

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
 Data File : BF130577.D
 Acq On : 07 Oct 2022 16:06
 Operator : CG\JU
 Sample : PB148182BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148182BS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Oct 10 01:43:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 07 02:06:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.610	152	121587	20.000	ng	0.00
21) Naphthalene-d8	7.898	136	487339	20.000	ng	0.00
39) Acenaphthene-d10	9.651	164	258701	20.000	ng	0.00
64) Phenanthrene-d10	11.127	188	436376	20.000	ng	0.00
76) Chrysene-d12	13.757	240	224432	20.000	ng	0.00
86) Perylene-d12	15.133	264	255655	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	947736	135.197	ng	0.02
7) Phenol-d6	6.269	99	1157284	131.941	ng	0.00
23) Nitrobenzene-d5	7.187	82	736572	77.216	ng	0.00
42) 2,4,6-Tribromophenol	10.445	330	361507	145.837	ng	0.00
45) 2-Fluorobiphenyl	8.981	172	1417756	79.803	ng	0.00
79) Terphenyl-d14	12.716	244	1338679	98.805	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.328	88	146660	45.554	ng	98
3) Pyridine	2.993	79	282872	33.682	ng	91
4) n-Nitrosodimethylamine	2.957	42	168598	36.911	ng	92
6) Aniline	6.281	93	419928	38.856	ng	# 40
8) 2-Chlorophenol	6.404	128	370081	46.345	ng	92
9) Benzaldehyde	6.163	77	145610	24.783	ng	94
10) Phenol	6.281	94	440812	42.885	ng	# 62
11) bis(2-Chloroethyl)ether	6.363	93	336756	45.421	ng	93
12) 1,3-Dichlorobenzene	6.551	146	388721	44.240	ng	98
13) 1,4-Dichlorobenzene	6.634	146	395048	44.089	ng	97
14) 1,2-Dichlorobenzene	6.781	146	371123	44.338	ng	98
15) Benzyl Alcohol	6.775	79	284997	40.981	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.898	45	423195	39.136	ng	76
17) 2-Methylphenol	6.887	107	302232	46.559	ng	96
18) Hexachloroethane	7.122	117	150281	42.549	ng	97
19) n-Nitroso-di-n-propyla...	7.045	70	248415	41.972	ng	93
20) 3+4-Methylphenols	7.045	107	367499	43.580	ng	# 62
22) Acetophenone	7.034	105	519375	43.591	ng	# 90
24) Nitrobenzene	7.210	77	383816	39.626	ng	91
25) Isophorone	7.451	82	688182	44.760	ng	98
26) 2-Nitrophenol	7.522	139	197443	49.726	ng	89
27) 2,4-Dimethylphenol	7.569	122	309617	50.643	ng	97
28) bis(2-Chloroethoxy)met...	7.663	93	409148	47.260	ng	100
29) 2,4-Dichlorophenol	7.769	162	298783	44.597	ng	94
30) 1,2,4-Trichlorobenzene	7.839	180	315277	43.527	ng	97
31) Naphthalene	7.922	128	1042424	41.519	ng	100
32) Benzoic acid	7.734	122	172705	36.529	ng	94
33) 4-Chloroaniline	7.981	127	356951	37.381	ng	95
34) Hexachlorobutadiene	8.034	225	195253	42.179	ng	99
35) Caprolactam	8.363	113	91618m	47.702	ng	
36) 4-Chloro-3-methylphenol	8.475	107	330874	44.556	ng	99
37) 2-Methylnaphthalene	8.610	142	684753	42.776	ng	100
38) 1-Methylnaphthalene	8.710	142	644491	41.910	ng	100
40) 1,2,4,5-Tetrachloroben...	8.775	216	315340	44.665	ng	98
41) Hexachlorocyclopentadiene	8.763	237	300344	79.458	ng	99
43) 2,4,6-Trichlorophenol	8.892	196	206383	41.886	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	8.945	196	222233	41.796	ng	95	
46) 1,1'-Biphenyl	9.075	154	835371	43.237	ng	99	
47) 2-Chloronaphthalene	9.098	162	649322	41.545	ng	99	
48) 2-Nitroaniline	9.204	65	199606	38.291	ng	90	
49) Acenaphthylene	9.510	152	962186	41.060	ng	99	
50) Dimethylphthalate	9.386	163	770428	43.113	ng	99	
51) 2,6-Dinitrotoluene	9.451	165	169493	45.352	ng	# 82	10/10/2022
52) Acenaphthene	9.686	154	704116m	45.731	ng		
53) 3-Nitroaniline	9.622	138	148002	35.540	ng	87	
54) 2,4-Dinitrophenol	9.733	184	162172	79.993	ng	# 85	
55) Dibenzofuran	9.857	168	887578	41.445	ng	95	
56) 4-Nitrophenol	9.798	139	213519	70.395	ng	89	
57) 2,4-Dinitrotoluene	9.857	165	221650	46.406	ng	92	
58) Fluorene	10.198	166	713765	40.753	ng	99	
59) 2,3,4,6-Tetrachlorophenol	9.980	232	176737	42.467	ng	91	
60) Diethylphthalate	10.086	149	757088	42.248	ng	98	
61) 4-Chlorophenyl-phenyle...	10.192	204	337755	43.960	ng	95	
62) 4-Nitroaniline	10.239	138	169675m	40.559	ng		
63) Azobenzene	10.351	77	693742	37.596	ng	96	
65) 4,6-Dinitro-2-methylph...	10.263	198	110331	45.419	ng	92	
66) n-Nitrosodiphenylamine	10.316	169	615768	42.227	ng	99	
67) 4-Bromophenyl-phenylether	10.680	248	220215	45.746	ng	91	
68) Hexachlorobenzene	10.739	284	250377	45.882	ng	99	
69) Atrazine	10.851	200	197571	46.362	ng	96	
70) Pentachlorophenol	10.939	266	209581	71.562	ng	99	
71) Phenanthrene	11.157	178	989111	40.372	ng	100	
72) Anthracene	11.204	178	1002647	42.408	ng	100	
73) Carbazole	11.369	167	888244	41.628	ng	98	
74) Di-n-butylphthalate	11.698	149	1102277	42.839	ng	99	
75) Fluoranthene	12.333	202	938972	39.662	ng	100	
77) Benzidine	12.469	184	376709	57.821	ng	99	
78) Pyrene	12.563	202	917410	46.727	ng	99	
80) Butylbenzylphthalate	13.186	149	344893	47.418	ng	100	
81) Benzo(a)anthracene	13.745	228	640692	42.912	ng	99	
82) 3,3'-Dichlorobenzidine	13.716	252	199430	49.070	ng	99	
83) Chrysene	13.786	228	601548	42.433	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.745	149	410365	49.256	ng	99	
85) Di-n-octyl phthalate	14.357	149	711940	55.871	ng	96	
87) Indeno(1,2,3-cd)pyrene	16.445	276	858591	47.359	ng	98	
88) Benzo(b)fluoranthene	14.757	252	717759	43.014	ng	100	
89) Benzo(k)fluoranthene	14.786	252	691796	42.146	ng	99	
90) Benzo(a)pyrene	15.086	252	638988	48.336	ng	98	
91) Dibenzo(a,h)anthracene	16.462	278	752220	50.577	ng	99	
92) Benzo(g,h,i)perylene	16.845	276	740505	49.427	ng	97	

(#) = qualifier out of range (m) = manual integration (+) = signals summed



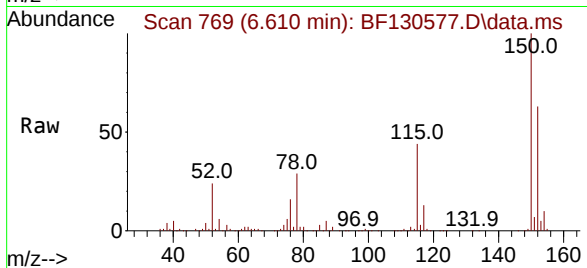
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.610 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

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PB148182BS



Tgt Ion:152 Resp: 12158
Ion Ratio Lower Upper
152 100
150 159.4 122.8 184.2
115 69.5 53.8 80.8

Manual Integrations
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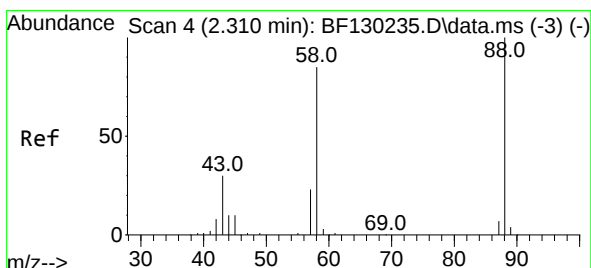
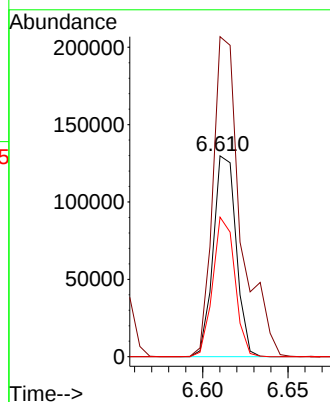
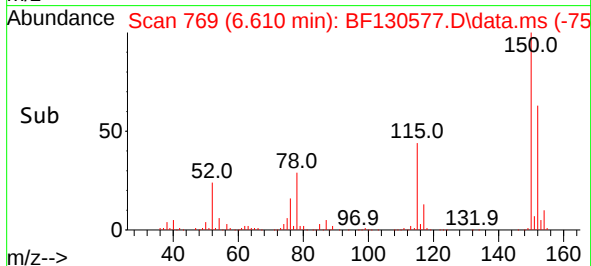
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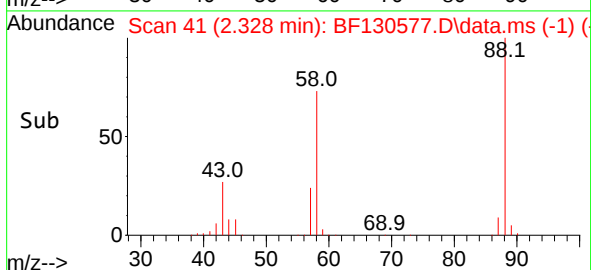
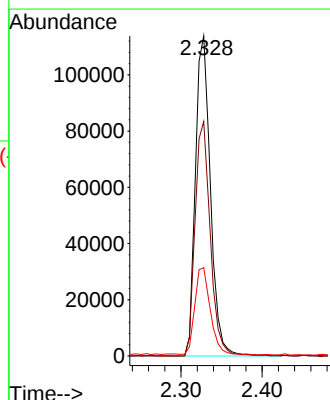
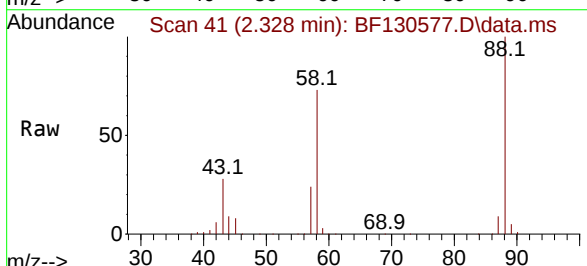
Supervised By :Jagrut
Upadhyay

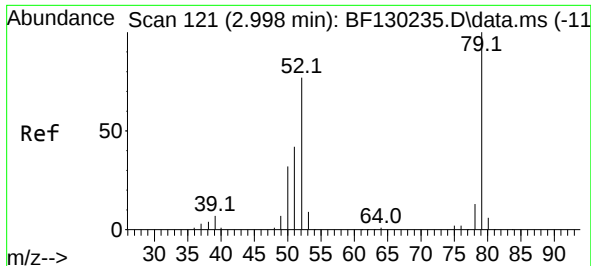
10/10/2022



#2
1,4-Dioxane
Concen: 45.554 ng
RT: 2.328 min Scan# 41
Delta R.T. 0.135 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

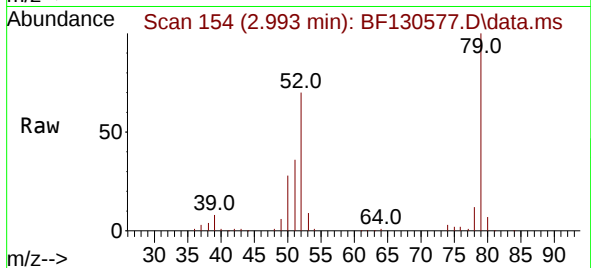
Tgt Ion: 88 Resp: 146660
Ion Ratio Lower Upper
88 100
58 74.3 61.3 91.9
43 28.3 23.0 34.6





#3
Pyridine
Concen: 33.682 ng
RT: 2.993 min Scan# 11
Delta R.T. 0.135 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :
BNA_F
ClientSampleId :
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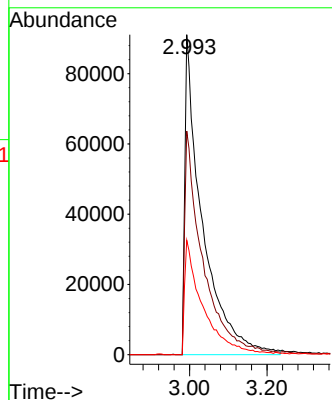
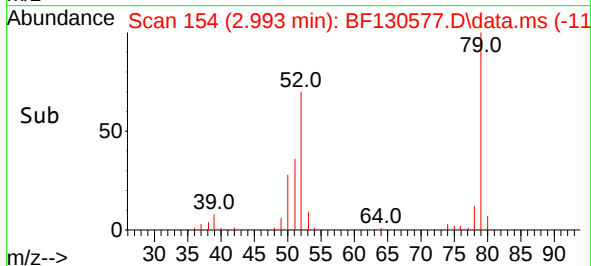
Tgt Ion: 79 Resp: 28287
Ion Ratio Lower Upper
79 100
52 69.9 62.4 93.6
51 35.8 32.2 48.4

Manual Integrations
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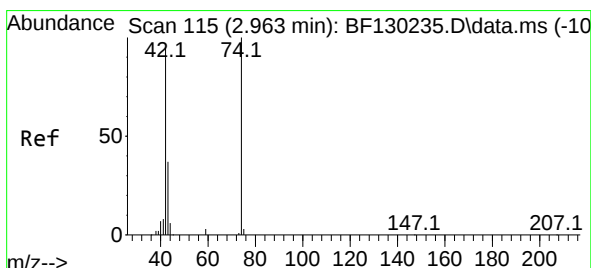
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Upadhyay

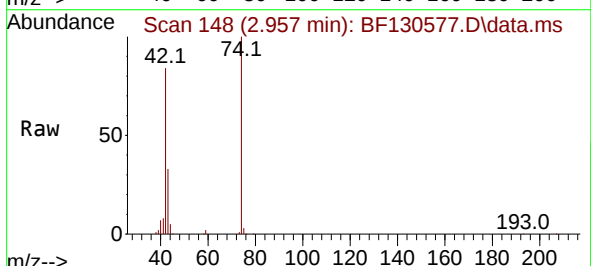
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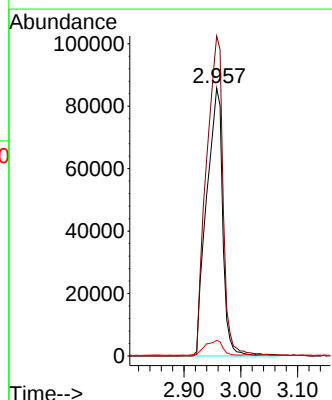
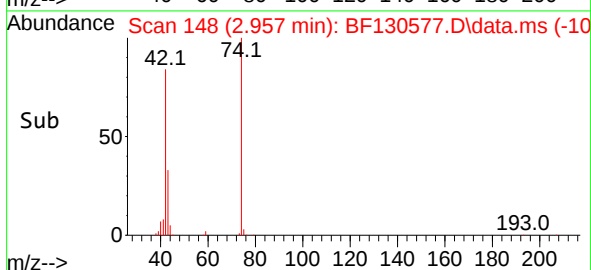
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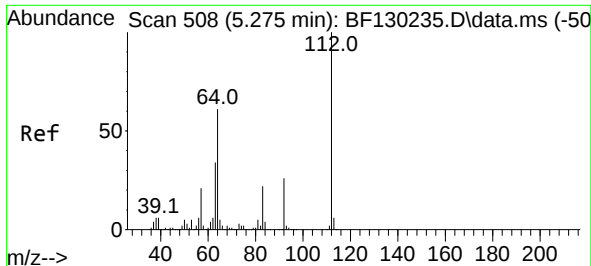


#4
n-Nitrosodimethylamine
Concen: 36.911 ng
RT: 2.957 min Scan# 148
Delta R.T. 0.129 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06



Tgt Ion: 42 Resp: 168598
Ion Ratio Lower Upper
42 100
74 119.4 88.4 132.6
44 5.8 5.0 7.4





#5
2-Fluorophenol
Concen: 135.197 ng
RT: 5.234 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS

Tgt Ion:112 Resp: 947730
Ion Ratio Lower Upper
112 100
64 58.2 51.4 77.0
63 31.4 28.8 43.2

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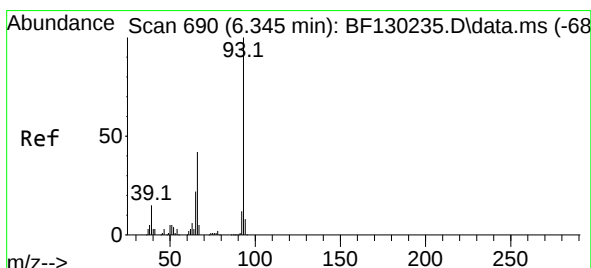
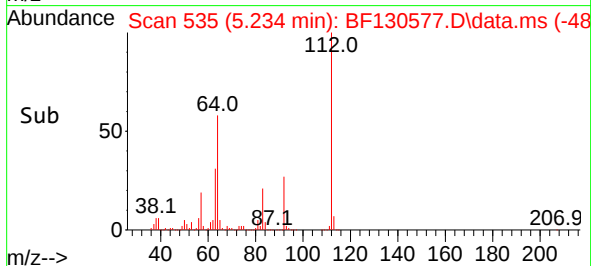
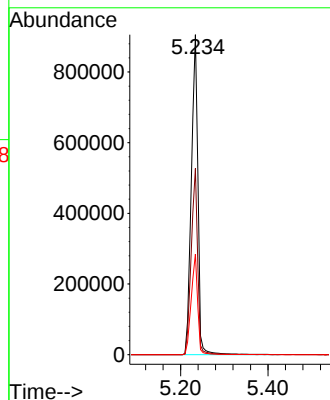
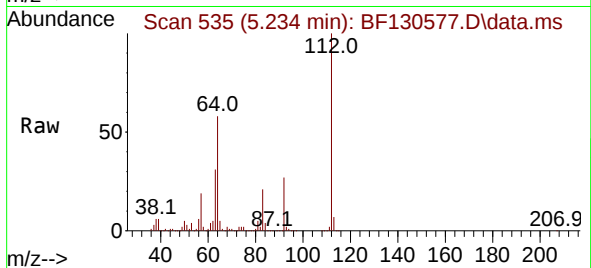
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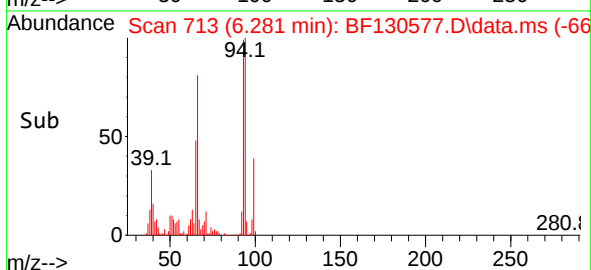
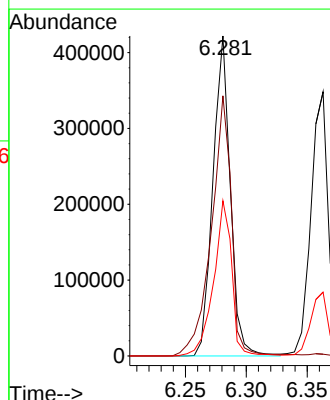
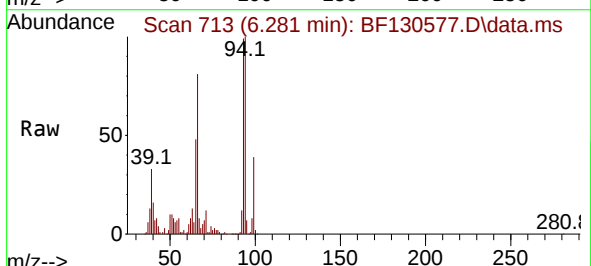
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#6
Aniline
Concen: 38.856 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

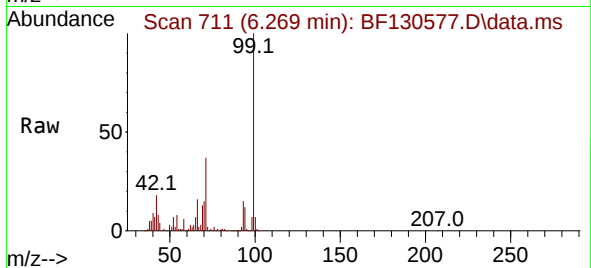
Tgt Ion: 93 Resp: 419928
Ion Ratio Lower Upper
93 100
66 81.3 34.2 51.4#
65 48.5 16.6 24.8#





#7
Phenol-d6
Concen: 131.941 ng
RT: 6.269 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

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Tgt Ion: 99 Resp: 1157284
Ion Ratio Lower Upper
99 100
42 18.4 17.0 25.6
71 37.2 32.3 48.5

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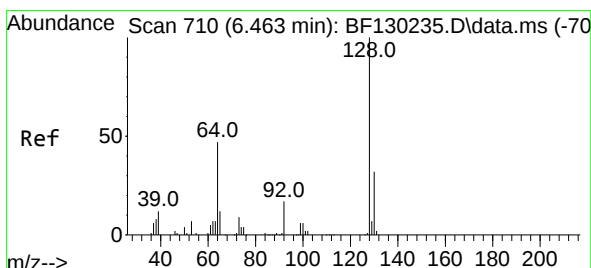
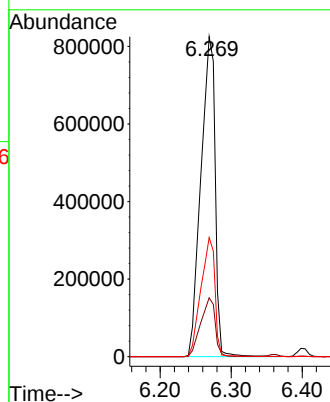
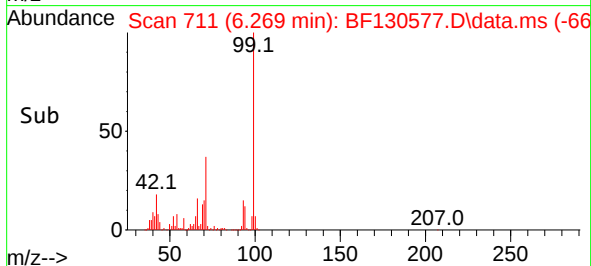
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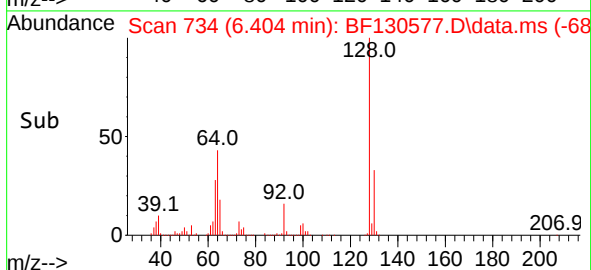
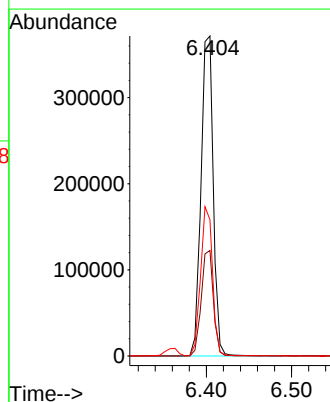
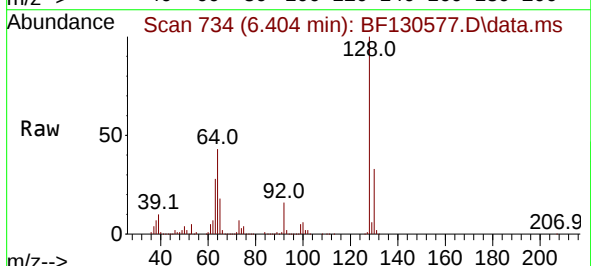
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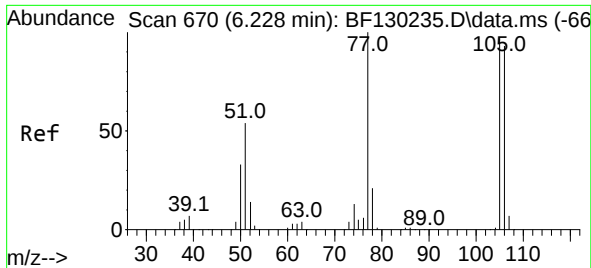
10/10/2022



#8
2-Chlorophenol
Concen: 46.345 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF130577.D
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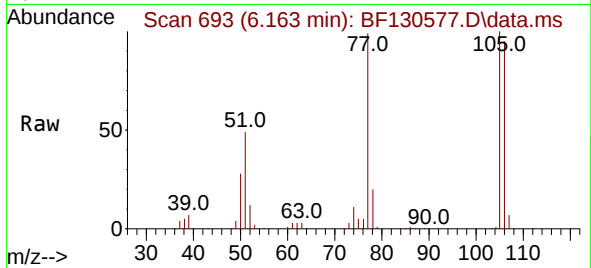
Tgt Ion:128 Resp: 370081
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 42.6 31.6 71.6





#9
Benzaldehyde
Concen: 24.783 ng
RT: 6.163 min Scan# 693
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 145610
Ion Ratio Lower Upper
77 100
105 100.5 75.1 115.1
106 95.1 69.7 109.7

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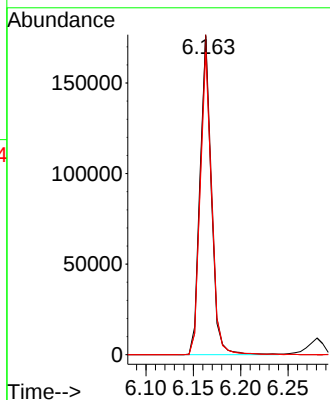
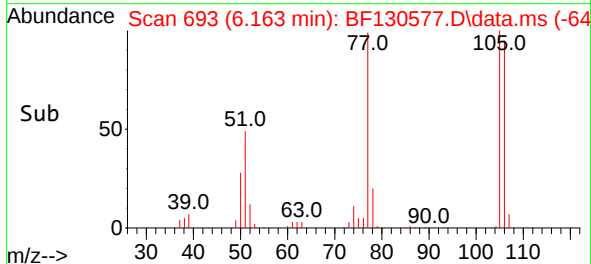
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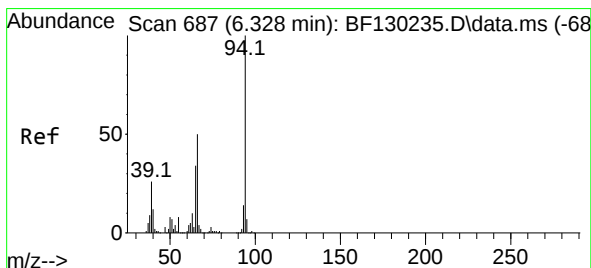
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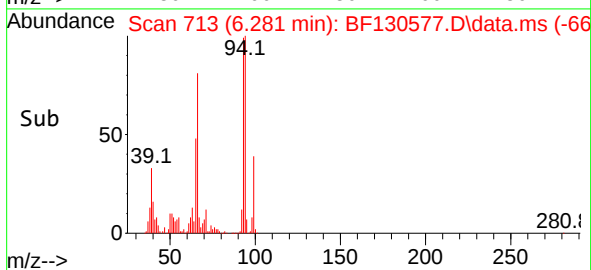
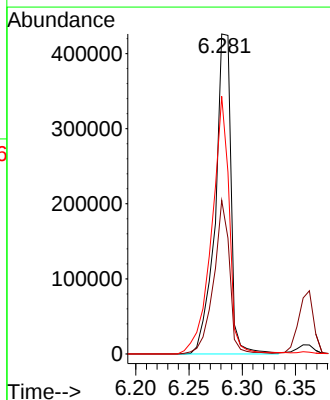
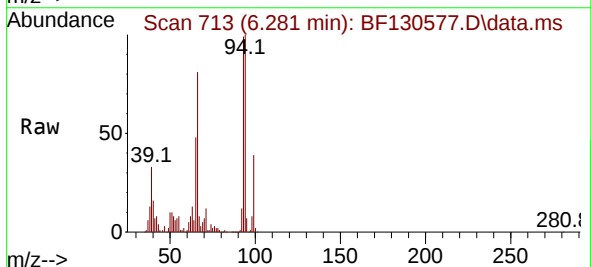


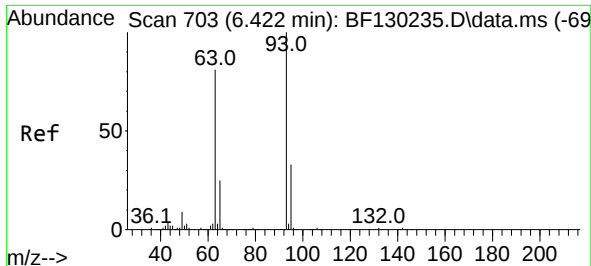
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#10
Phenol
Concen: 42.885 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion: 94 Resp: 440812
Ion Ratio Lower Upper
94 100
65 48.0 14.1 54.1
66 80.5 28.1 68.1#





#11

bis(2-Chloroethyl)ether

Concen: 45.421 ng

RT: 6.363 min Scan# 703

Delta R.T. -0.000 min

Lab File: BF130577.D

Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS

Tgt Ion: 93 Resp: 336750

Ion Ratio Lower Upper

93 100

63 74.3 62.5 102.5

95 32.4 12.5 52.5

Manual Integrations

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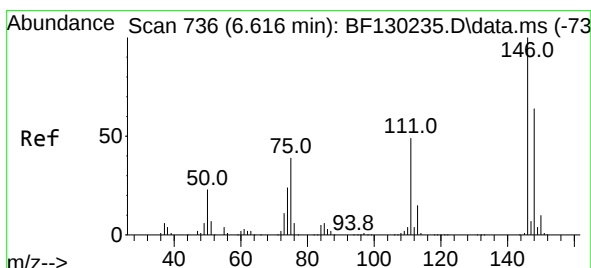
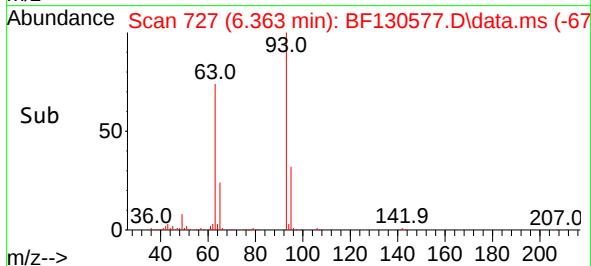
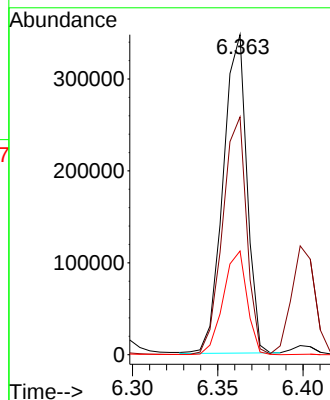
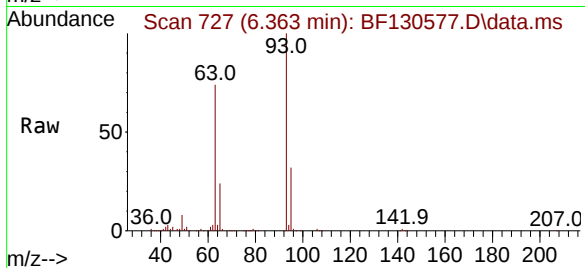
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Upadhyay

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#12

1,3-Dichlorobenzene

Concen: 44.240 ng

RT: 6.551 min Scan# 759

Delta R.T. -0.006 min

Lab File: BF130577.D

Acq: 07 Oct 2022 16:06

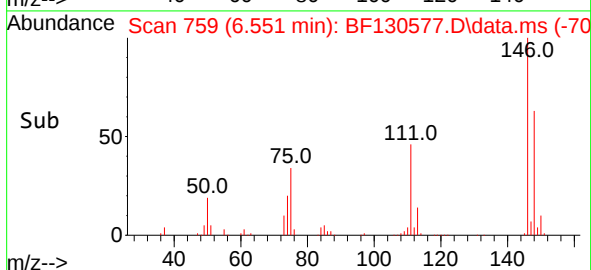
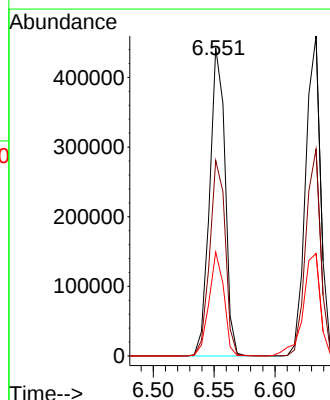
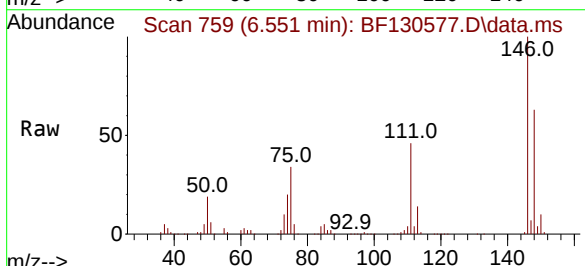
Tgt Ion:146 Resp: 388721

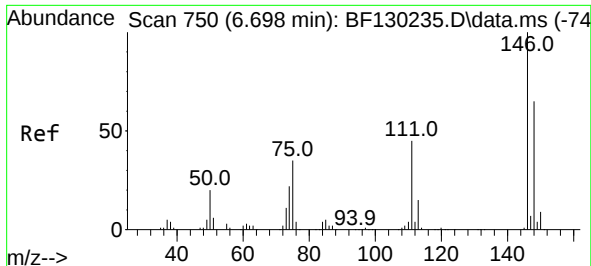
Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.2

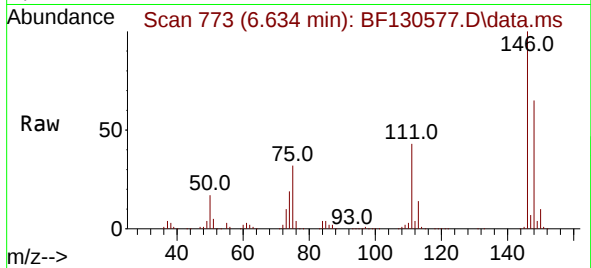
75 33.7 28.8 43.2





#13
1,4-Dichlorobenzene
Concen: 44.089 ng
RT: 6.634 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :
BNA_F
ClientSampleId :
PB148182BS



Tgt Ion:146 Resp: 395048
Ion Ratio Lower Upper
146 100
148 64.6 50.3 75.5
111 42.8 36.3 54.5

Manual Integrations
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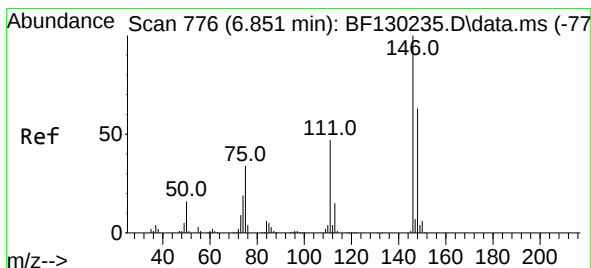
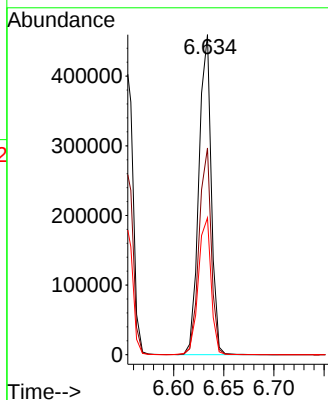
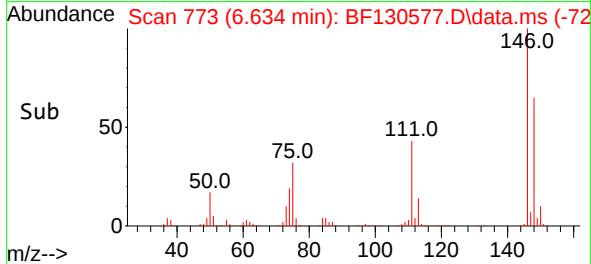
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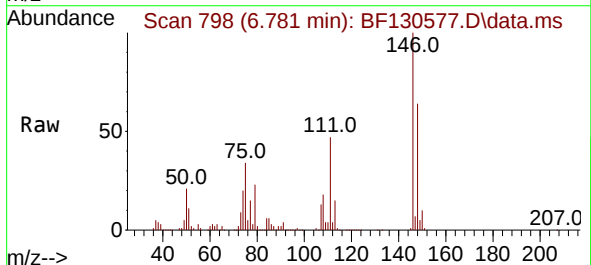
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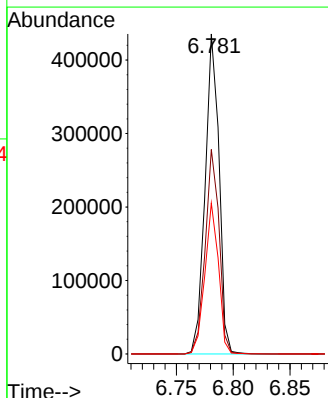
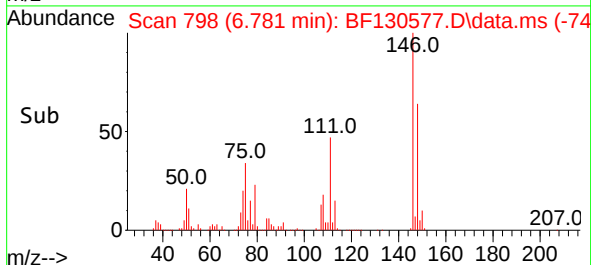
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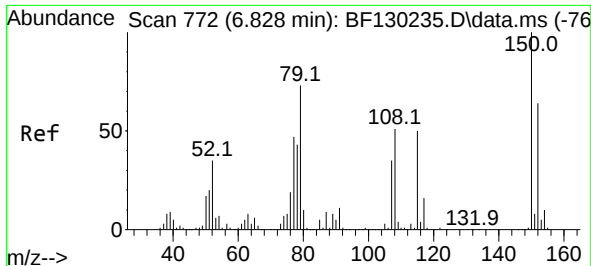


#14
1,2-Dichlorobenzene
Concen: 44.338 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06



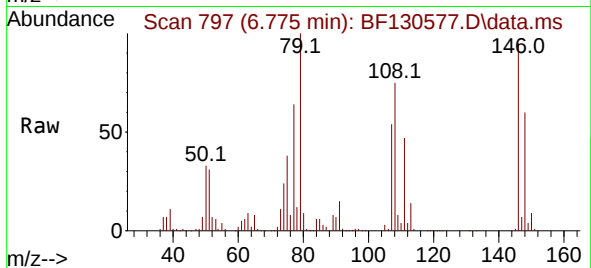
Tgt Ion:146 Resp: 371123
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 47.1 39.2 58.8





#15
Benzyl Alcohol
Concen: 40.981 ng
RT: 6.775 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :
BNA_F
ClientSampleId :
PB148182BS



Tgt Ion: 79 Resp: 28499
Ion Ratio Lower Upper
79 100
108 75.0 54.0 81.0
77 63.6 51.3 76.9

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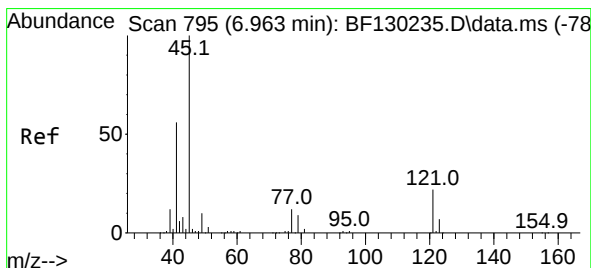
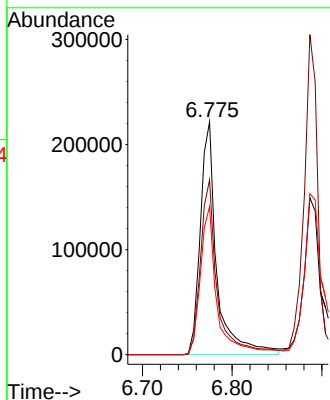
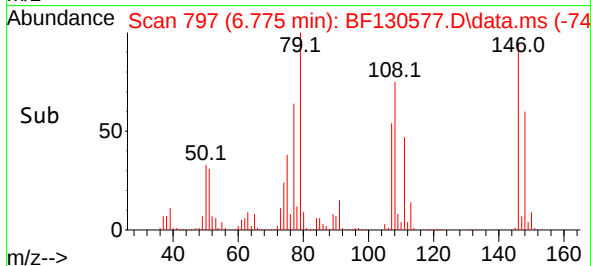
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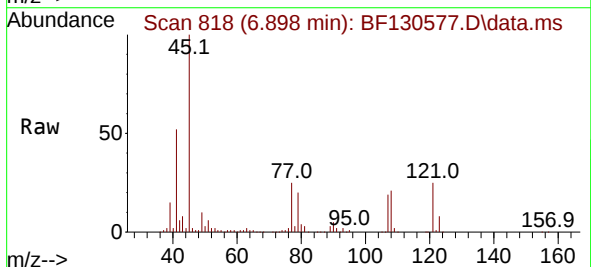
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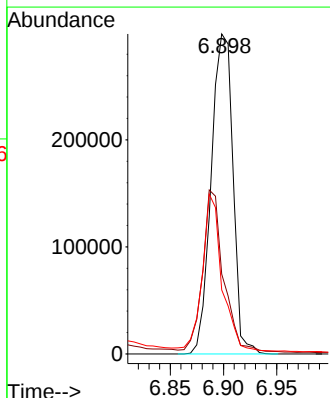
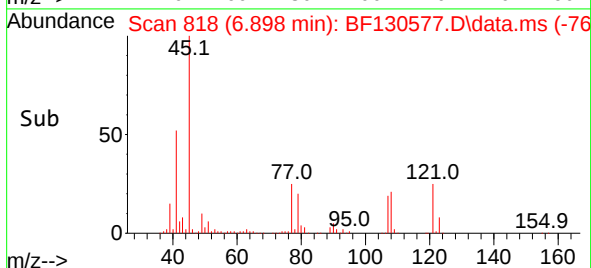
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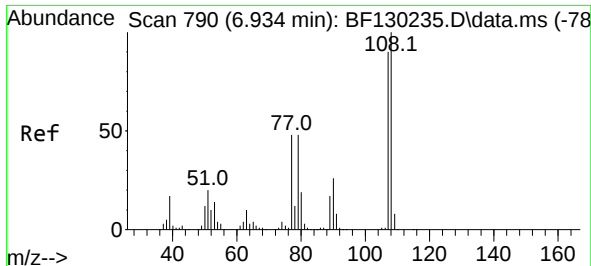


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.136 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06



Tgt Ion: 45 Resp: 423195
Ion Ratio Lower Upper
45 100
77 24.9 0.0 34.9
79 20.0 0.0 31.0





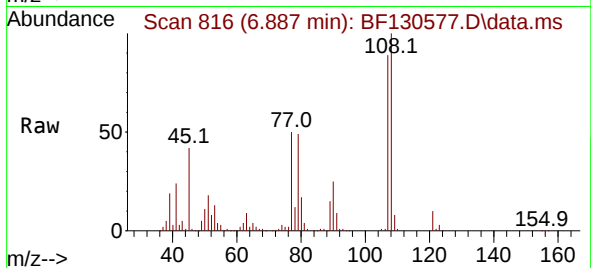
#17
2-Methylphenol
Concen: 46.559 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS



Tgt Ion:107 Resp: 30223
Ion Ratio Lower Upper
107 100
108 111.9 89.4 134.0
77 56.3 40.6 60.8
79 54.9 40.2 60.2

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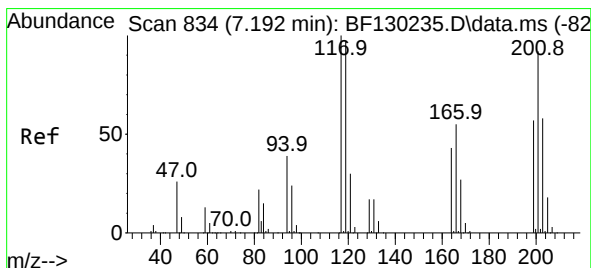
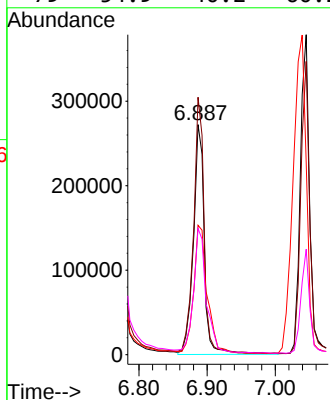
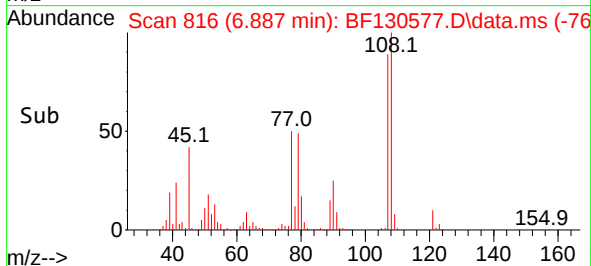
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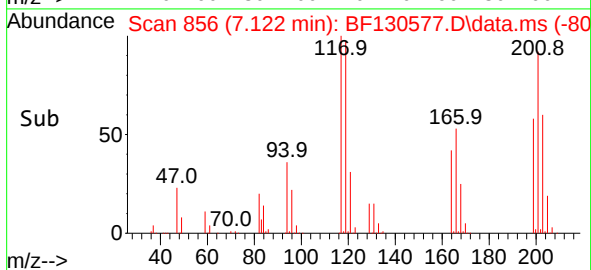
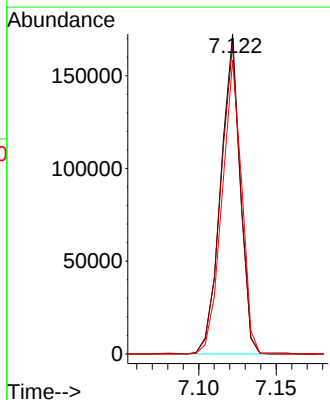
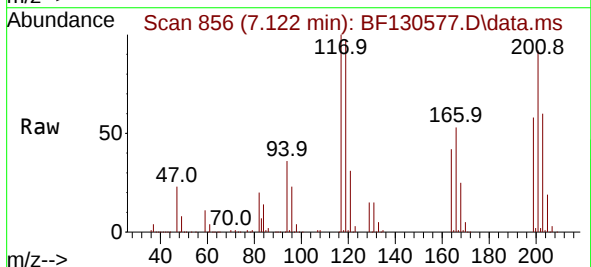
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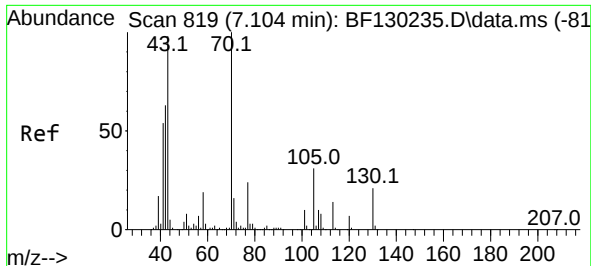
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#18
Hexachloroethane
Concen: 42.549 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion:117 Resp: 150281
Ion Ratio Lower Upper
117 100
119 96.9 77.8 116.6
201 91.8 68.7 103.1





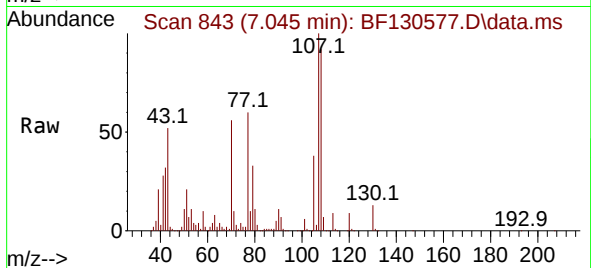
#19
n-Nitroso-di-n-propylamine
Concen: 41.972 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS



Tgt Ion: 70 Resp: 248415
Ion Ratio Lower Upper
70 100
42 56.4 50.8 76.2
101 10.0 8.2 12.4
130 23.4 16.6 25.0

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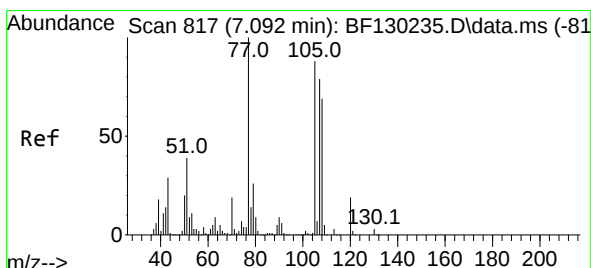
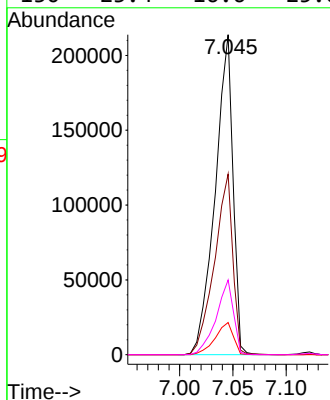
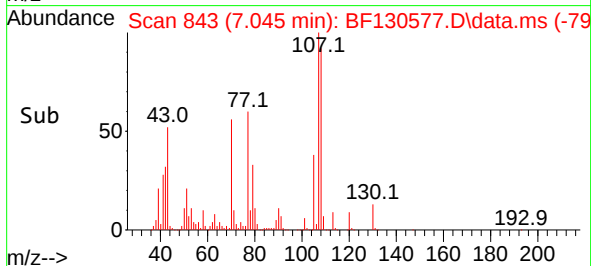
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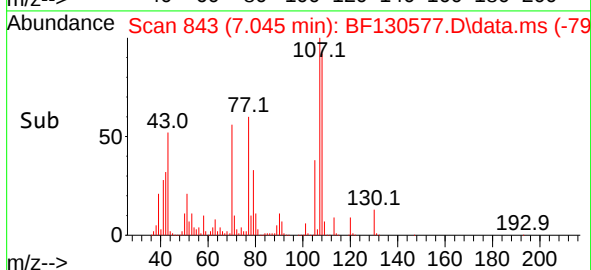
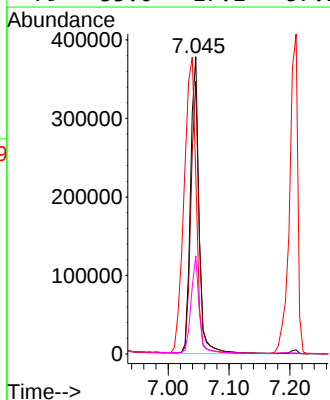
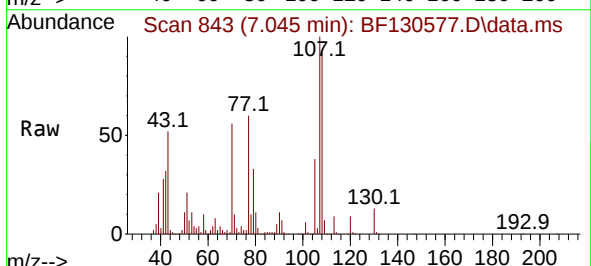
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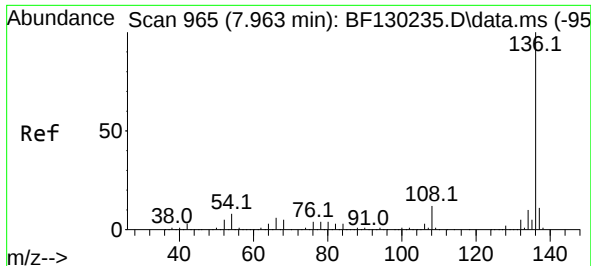
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#20
3+4-Methylphenols
Concen: 43.580 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion:107 Resp: 367499
Ion Ratio Lower Upper
107 100
108 91.7 74.8 114.8
77 60.0 125.8 165.8#
79 33.0 17.1 57.1





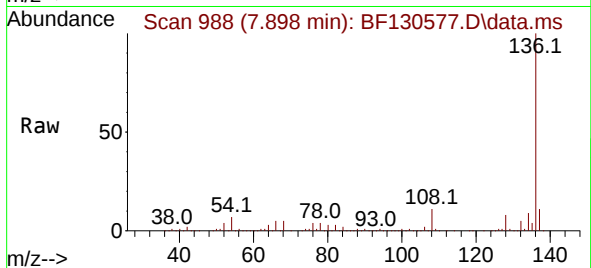
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS



Tgt Ion:136 Resp: 487339
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 7.3 7.1 10.7
68 5.1 4.5 6.7

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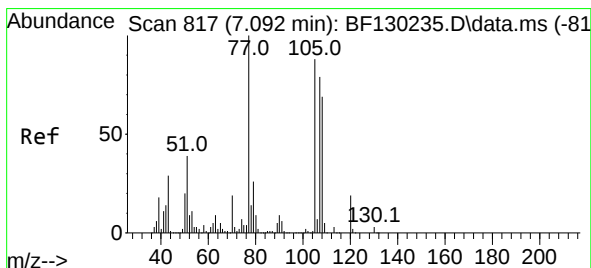
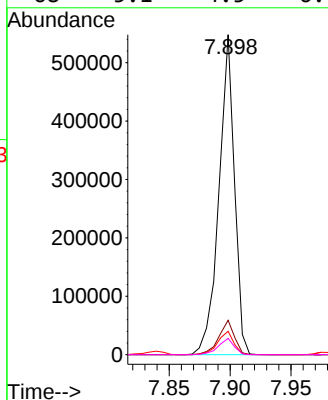
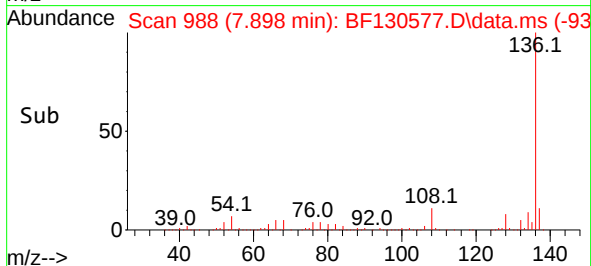
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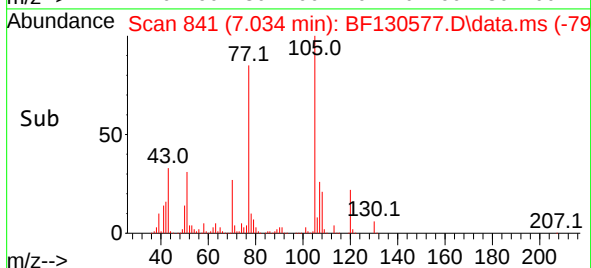
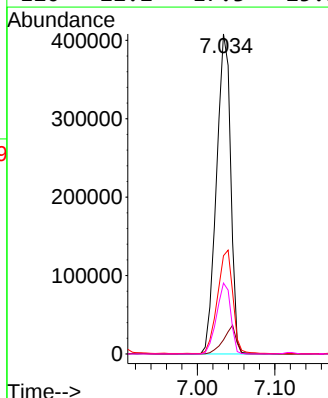
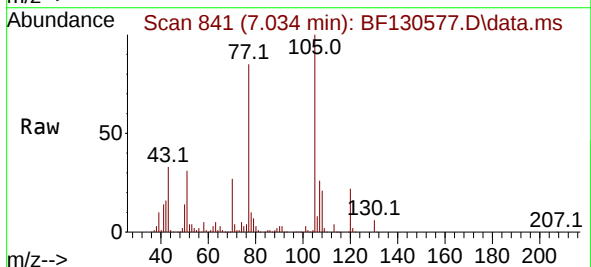
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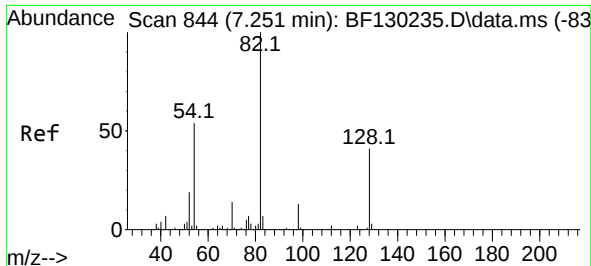
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#22
Acetophenone
Concen: 43.591 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion:105 Resp: 519375
Ion Ratio Lower Upper
105 100
71 4.4 3.9 5.9
51 30.7 32.2 48.2#
120 22.2 17.3 25.9





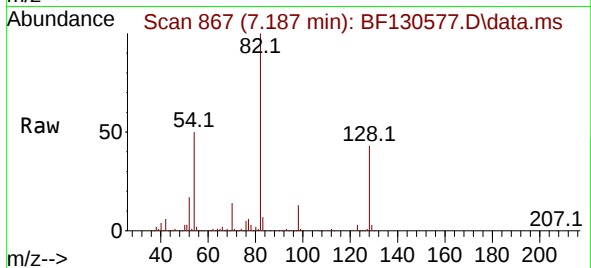
#23
Nitrobenzene-d5
Concen: 77.216 ng
RT: 7.187 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS



Tgt Ion: 82 Resp: 736572
Ion Ratio Lower Upper
82 100
128 43.4 32.6 49.0
54 50.3 43.8 65.6

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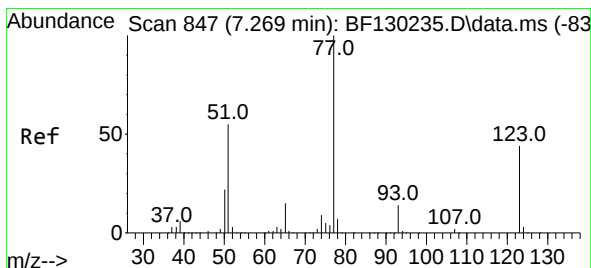
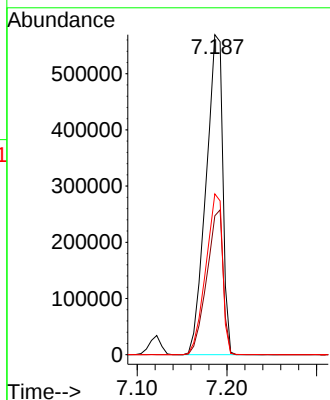
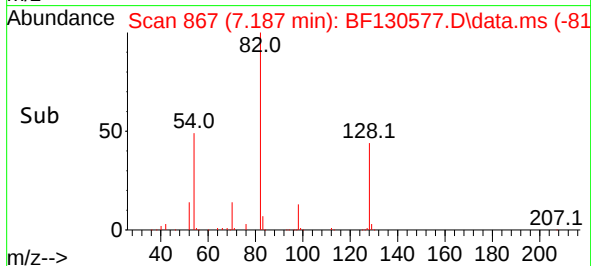
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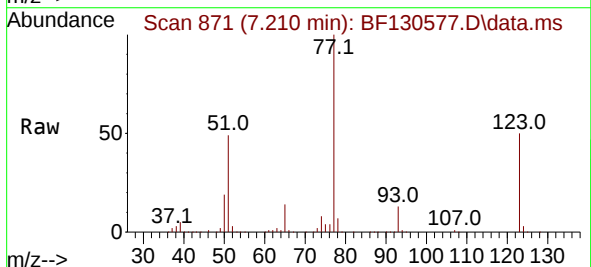
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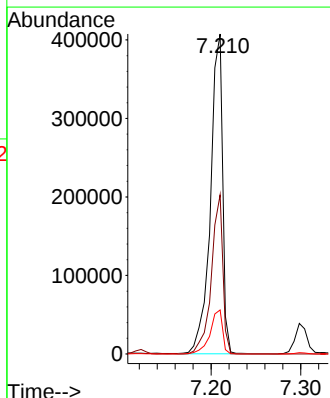
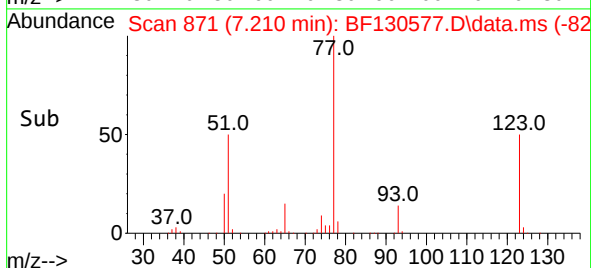
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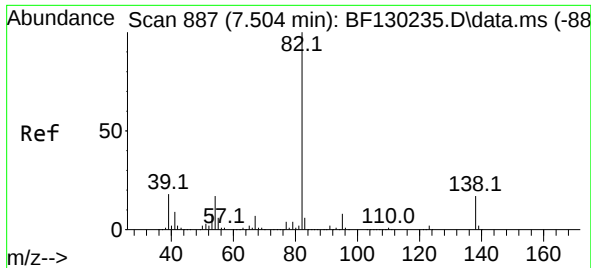


#24
Nitrobenzene
Concen: 39.626 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06



Tgt Ion: 77 Resp: 383816
Ion Ratio Lower Upper
77 100
123 49.7 34.3 51.5
65 13.8 12.0 18.0





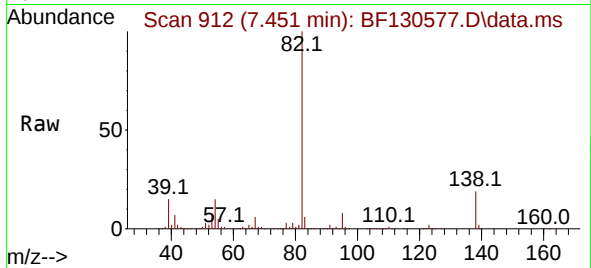
#25
Isophorone
Concen: 44.760 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS



Tgt Ion: 82 Resp: 68818
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.7 13.8 20.6

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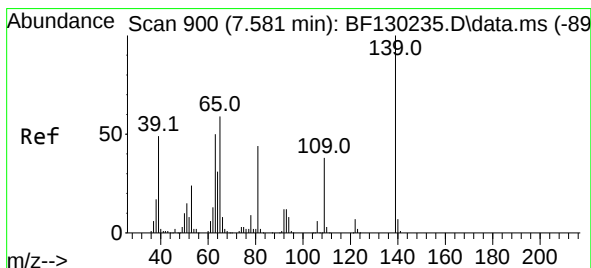
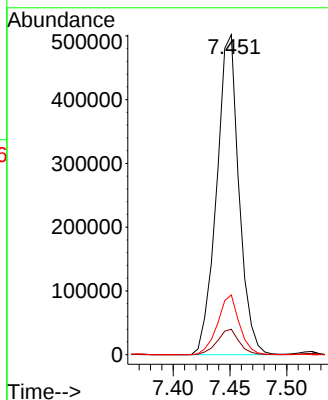
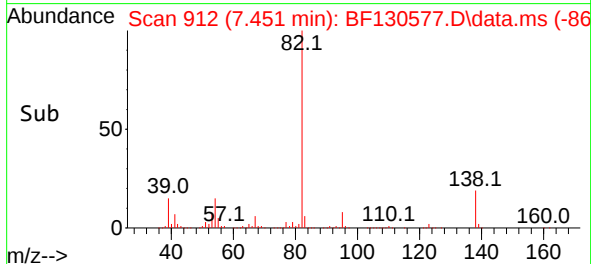
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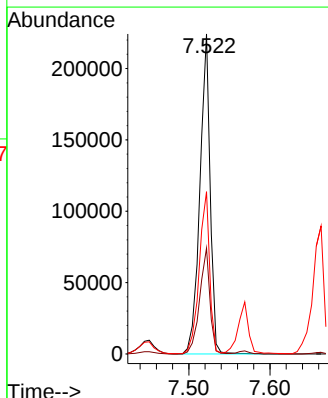
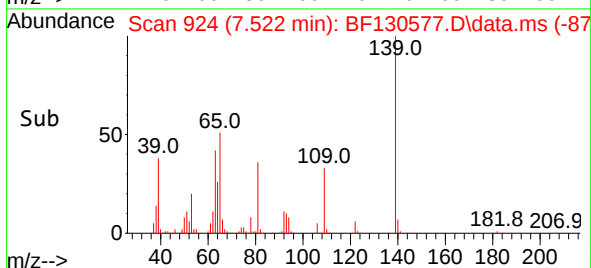
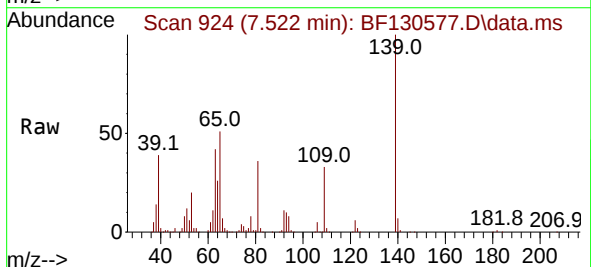
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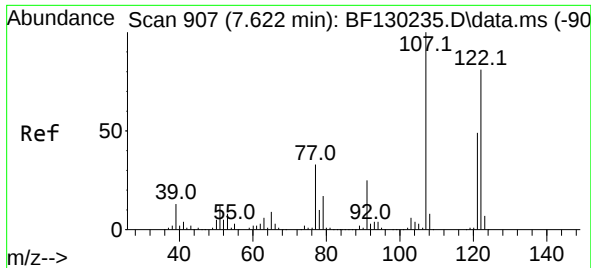
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#26
2-Nitrophenol
Concen: 49.726 ng
RT: 7.522 min Scan# 924
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion:139 Resp: 197443
Ion Ratio Lower Upper
139 100
109 33.0 30.2 45.4
65 50.7 48.9 73.3





#27
2,4-Dimethylphenol
Concen: 50.643 ng
RT: 7.569 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS

Tgt Ion:122 Resp: 30961
Ion Ratio Lower Upper
122 100
107 120.8 100.2 150.2
121 58.5 47.8 71.8

Manual Integrations
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Reviewed By :Christian
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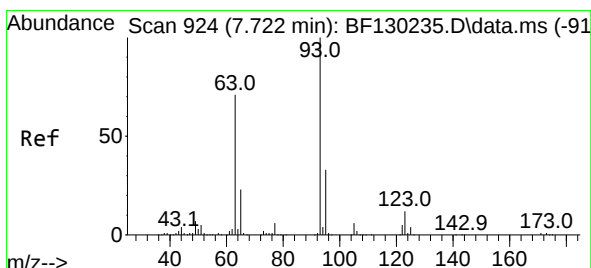
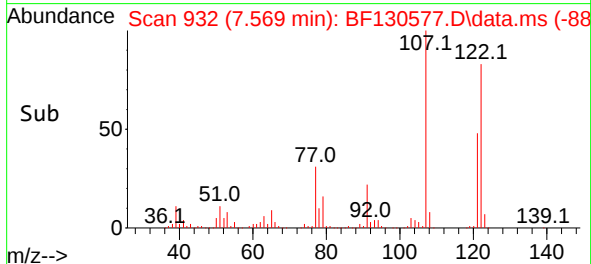
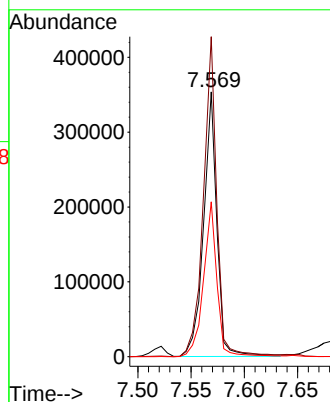
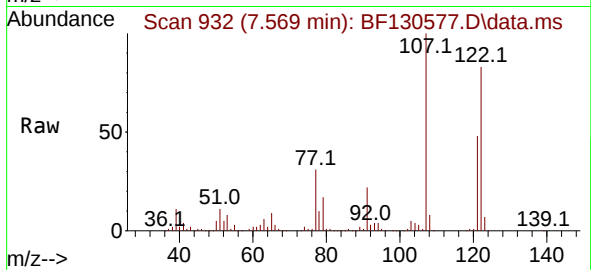
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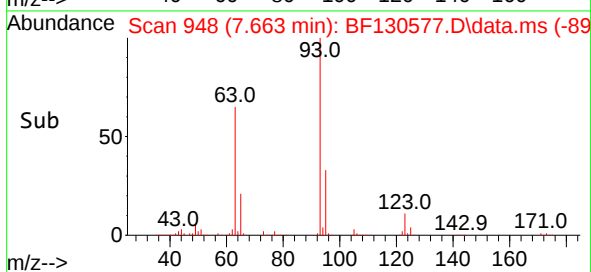
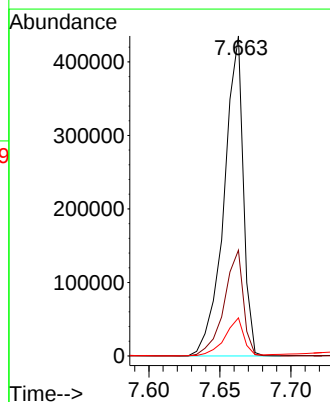
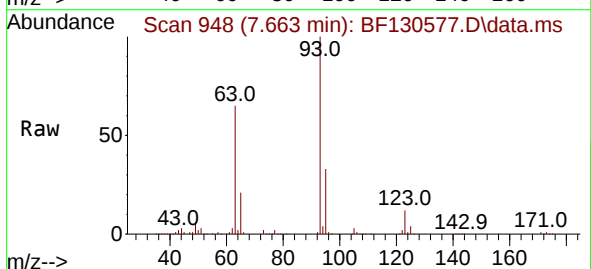
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#28
bis(2-Chloroethoxy)methane
Concen: 47.260 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion: 93 Resp: 409148
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 11.9 9.4 14.2





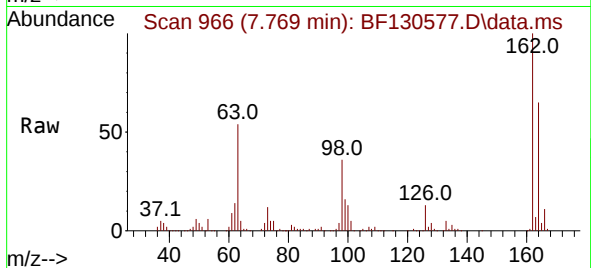
#29
2,4-Dichlorophenol
Concen: 44.597 ng
RT: 7.769 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS



Tgt Ion:162 Resp: 29878
Ion Ratio Lower Upper
162 100
164 65.4 42.2 82.2
98 36.4 21.7 61.7

Manual Integrations
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Reviewed By :Christian
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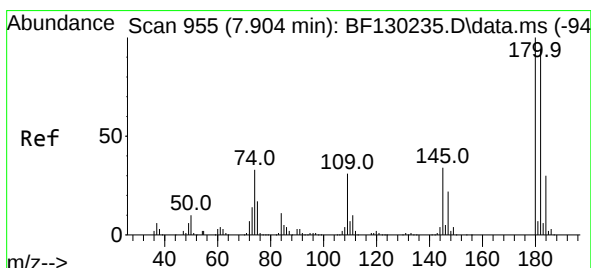
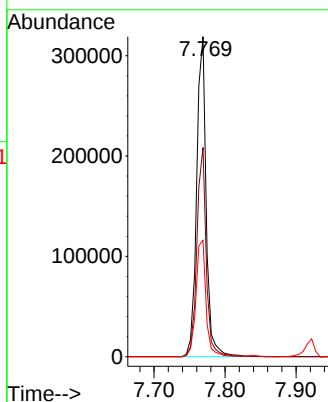
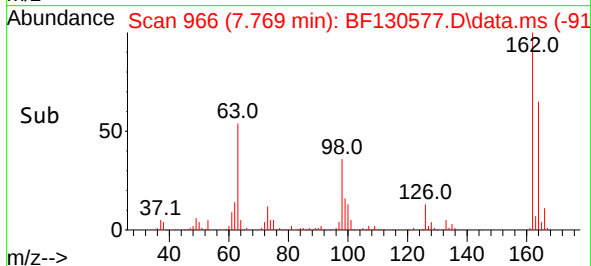
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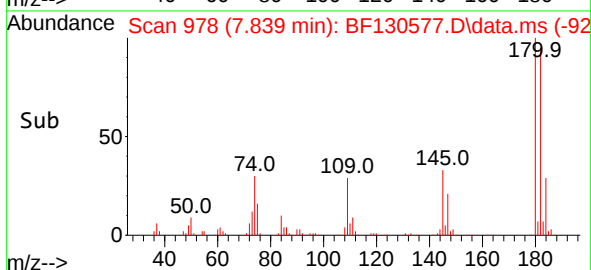
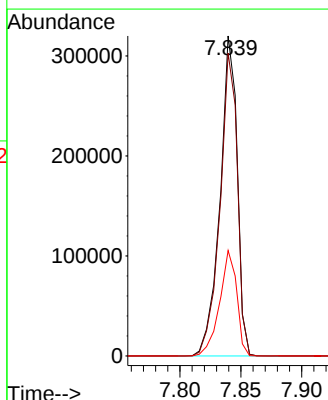
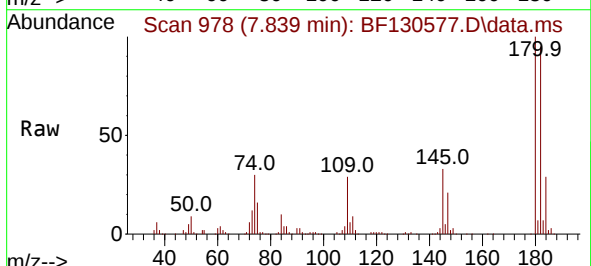
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#30
1,2,4-Trichlorobenzene
Concen: 43.527 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

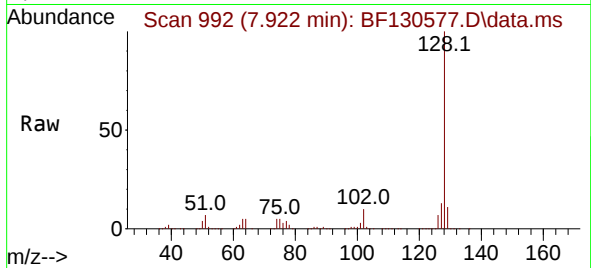
Tgt Ion:180 Resp: 315277
Ion Ratio Lower Upper
180 100
182 94.7 73.3 109.9
145 32.9 28.3 42.5





#31
Naphthalene
Concen: 41.519 ng
RT: 7.922 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :
BNA_F
ClientSampleId :
PB148182BS



Tgt Ion:128 Resp: 1042424
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.3 10.6 16.0

Manual Integrations
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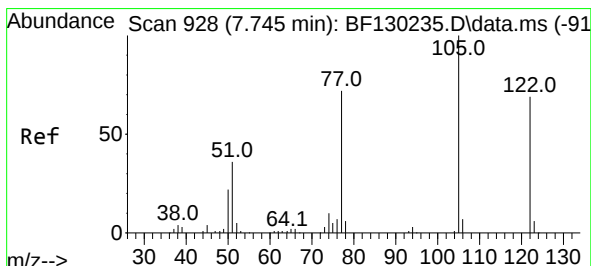
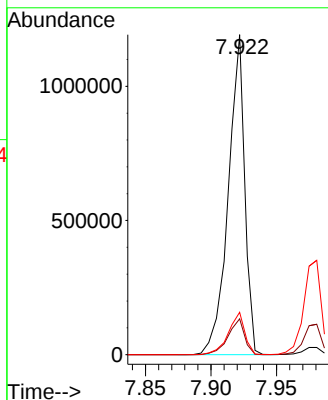
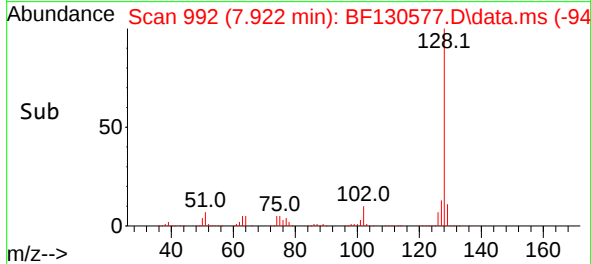
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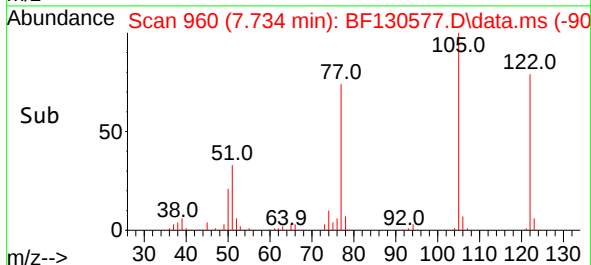
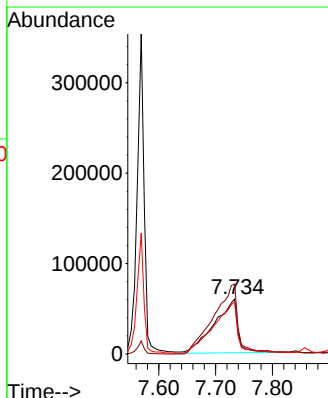
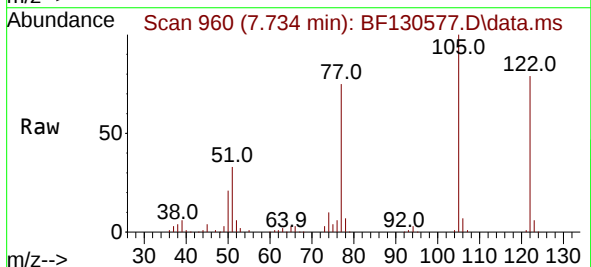
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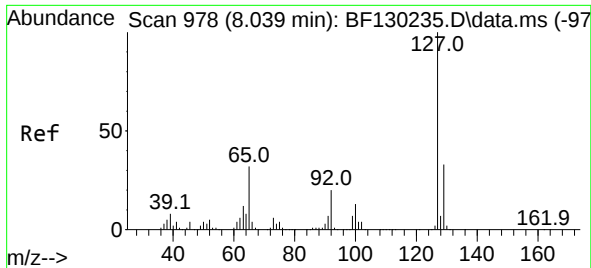
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#32
Benzoic acid
Concen: 36.529 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.023 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion:122 Resp: 172705
Ion Ratio Lower Upper
122 100
105 127.3 112.9 152.9
77 94.9 82.8 122.8





#33
4-Chloroaniline
Concen: 37.381 ng
RT: 7.981 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS

Tgt Ion:127 Resp: 35695
Ion Ratio Lower Upper
127 100
129 32.3 25.6 38.4
65 28.1 27.0 40.6
92 18.1 15.9 23.9

Manual Integrations
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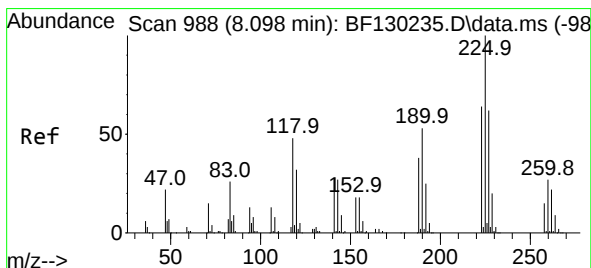
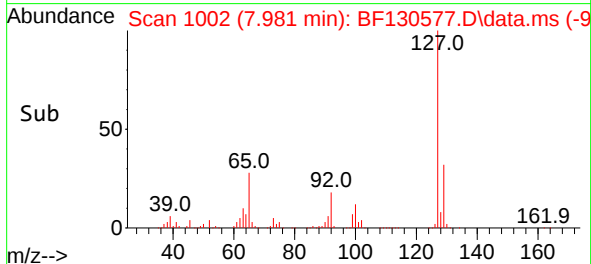
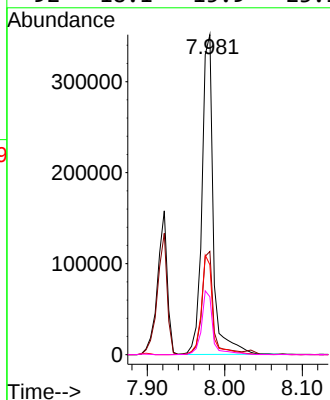
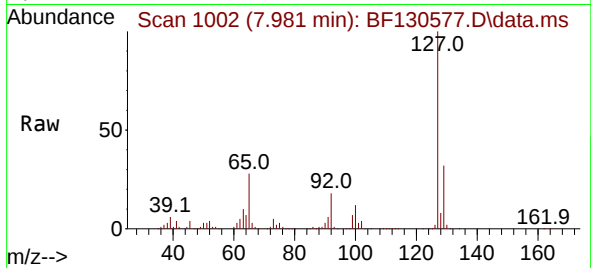
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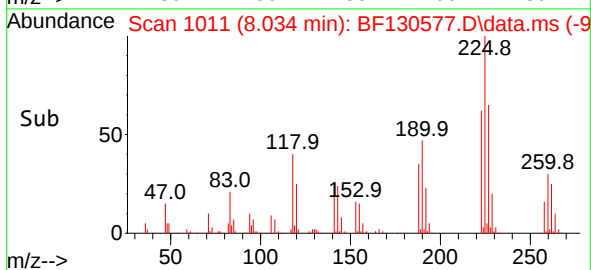
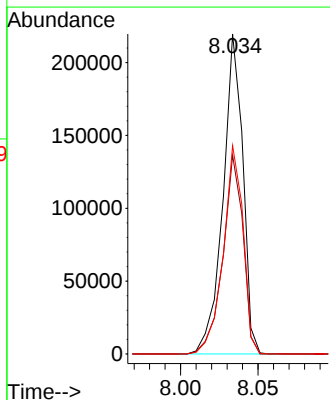
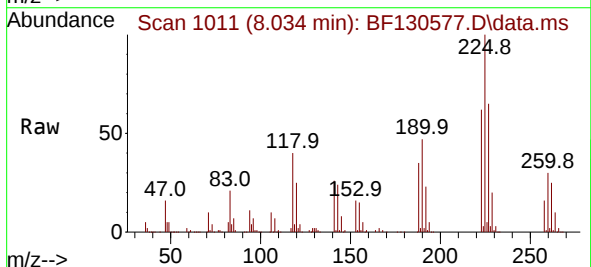
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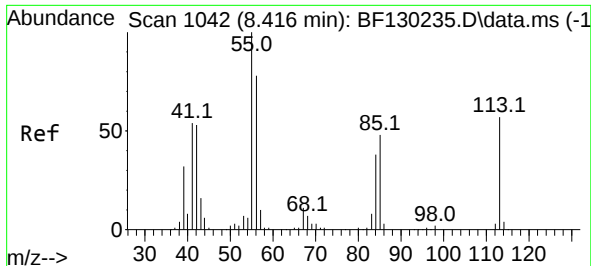
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#34
Hexachlorobutadiene
Concen: 42.179 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion:225 Resp: 195253
Ion Ratio Lower Upper
225 100
223 62.1 50.3 75.5
227 65.1 51.1 76.7





#35
Caprolactam
Concen: 47.702 ng m
RT: 8.363 min Scan# 1067
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS

Tgt Ion:113 Resp: 91618
Ion Ratio Lower Upper
113 100
55 155.2 155.4 195.4
56 123.7 120.4 160.4

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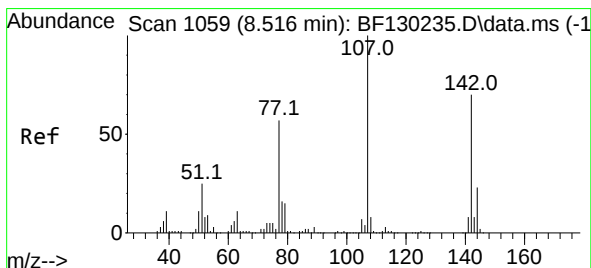
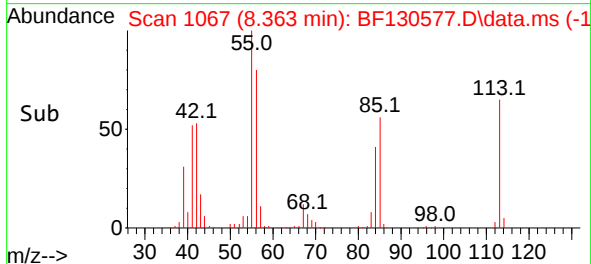
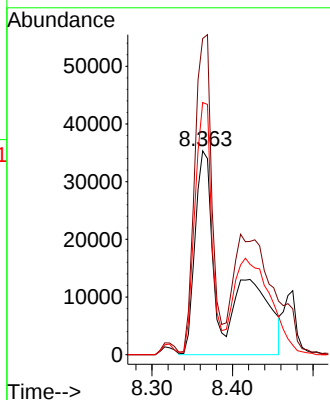
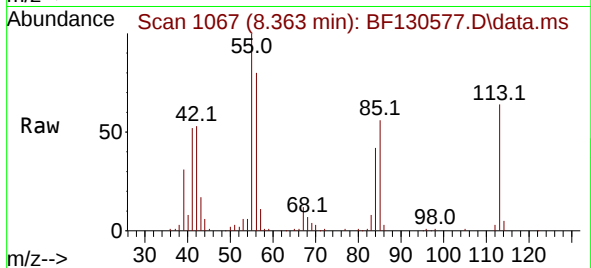
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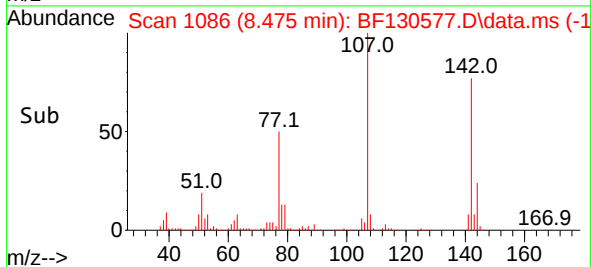
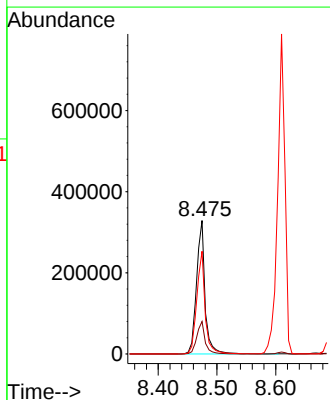
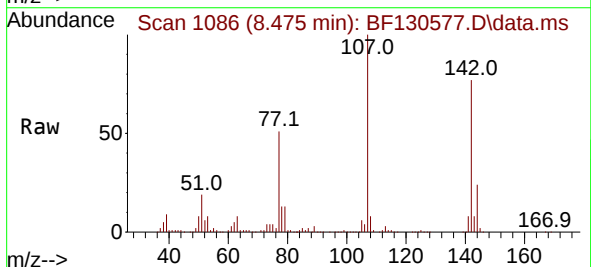
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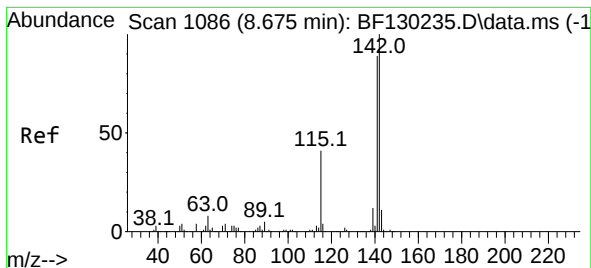
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#36
4-Chloro-3-methylphenol
Concen: 44.556 ng
RT: 8.475 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion:107 Resp: 330874
Ion Ratio Lower Upper
107 100
144 24.4 20.0 30.0
142 77.0 61.3 91.9





#37
2-Methylnaphthalene
Concen: 42.776 ng
RT: 8.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :
BNA_F
ClientSampleId :
PB148182BS

Tgt Ion:142 Resp: 68475
Ion Ratio Lower Upper
142 100
141 87.8 70.0 105.0

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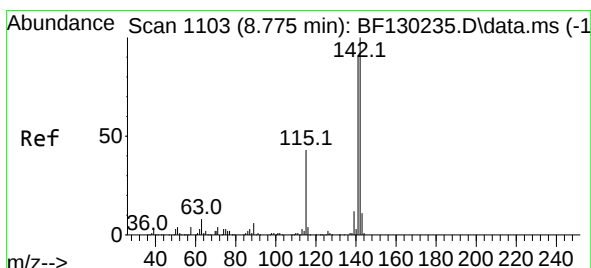
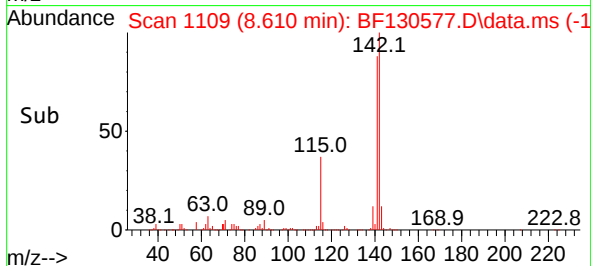
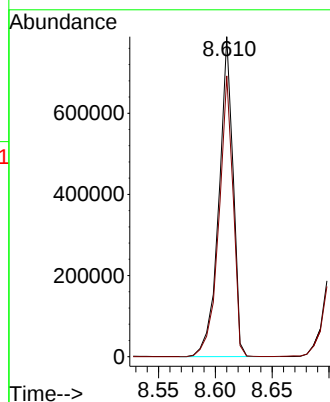
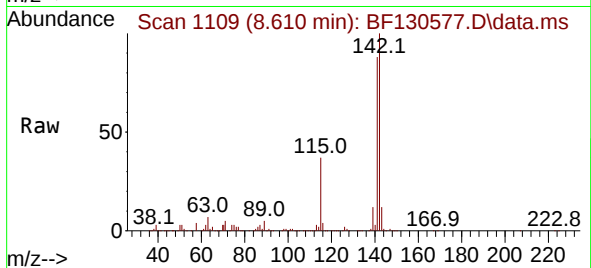
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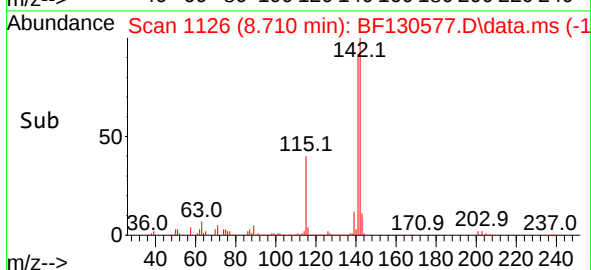
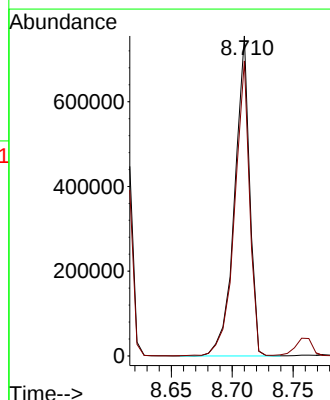
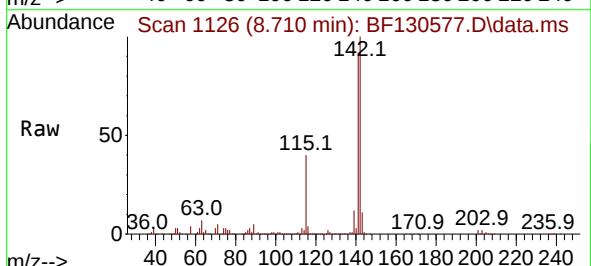
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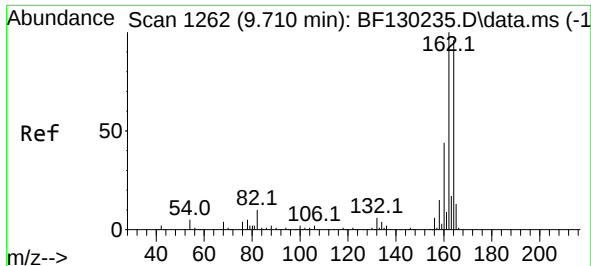
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#38
1-Methylnaphthalene
Concen: 41.910 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion:142 Resp: 644491
Ion Ratio Lower Upper
142 100
141 92.2 73.8 110.8





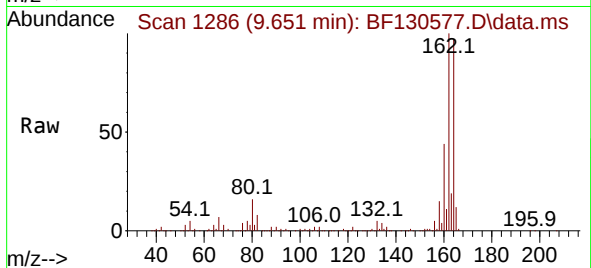
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.651 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS



Tgt Ion:164 Resp: 25870
Ion Ratio Lower Upper
164 100
162 102.7 81.4 122.0
160 45.0 36.2 54.4

Manual Integrations
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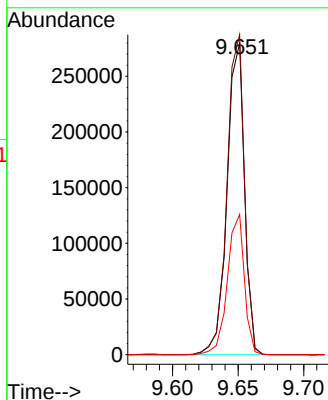
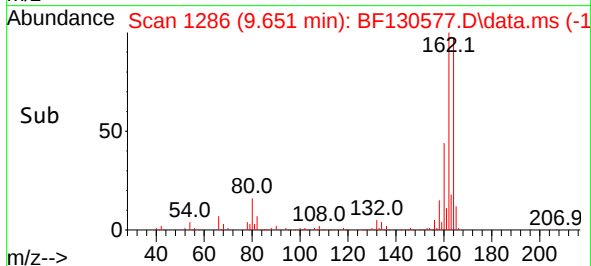
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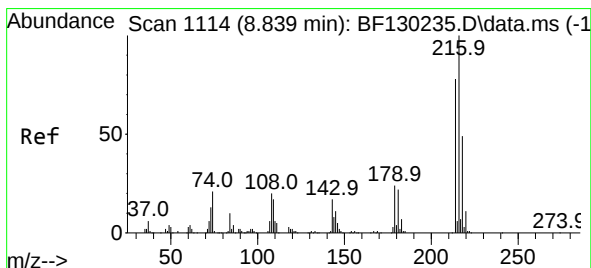
Supervised By :Jagrut
Upadhyay

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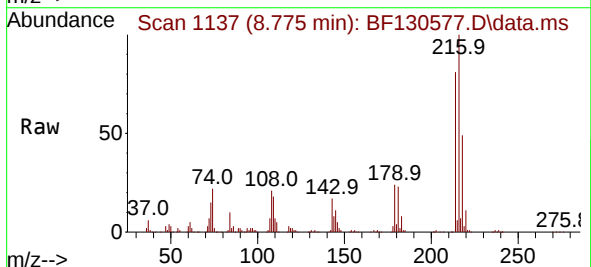
Supervised By :Jagrut
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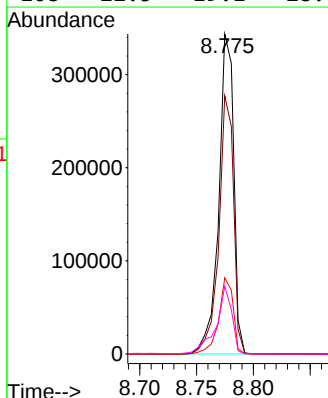
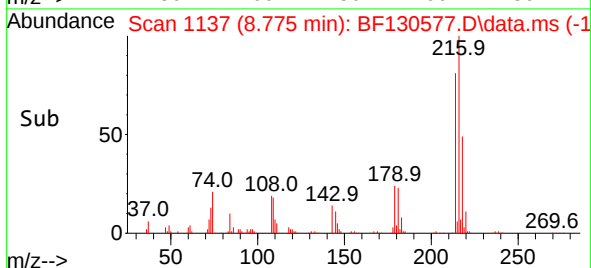
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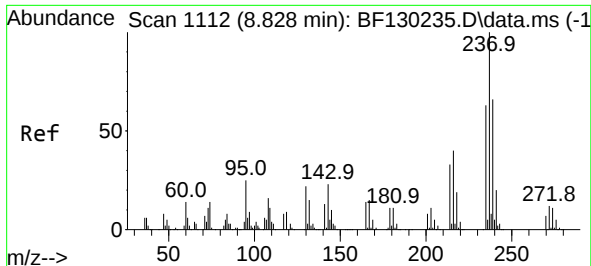


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.665 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06



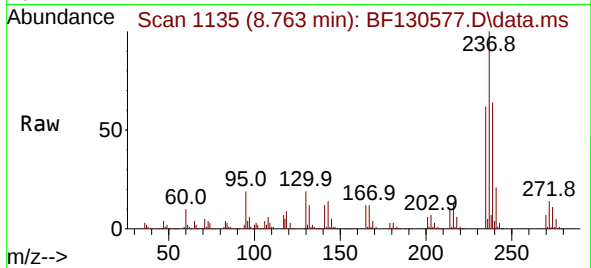
Tgt Ion:216 Resp: 315340
Ion Ratio Lower Upper
216 100
214 79.2 62.8 94.2
179 23.0 19.5 29.3
108 22.5 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 79.458 ng
RT: 8.763 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :
BNA_F
ClientSampleId :
PB148182BS



Tgt Ion:237 Resp: 300344
Ion Ratio Lower Upper
237 100
235 62.2 42.5 82.5
272 13.6 0.0 32.8

Manual Integrations
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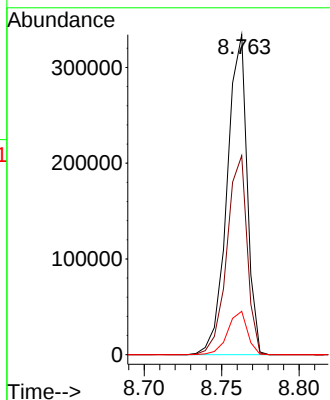
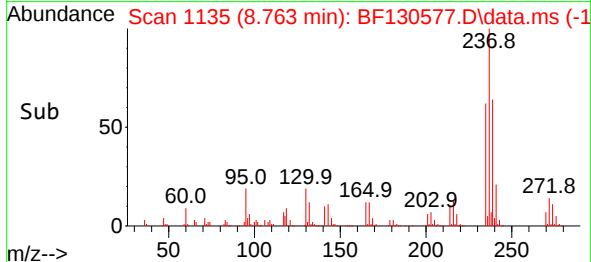
Reviewed By :Christian
Giraldo

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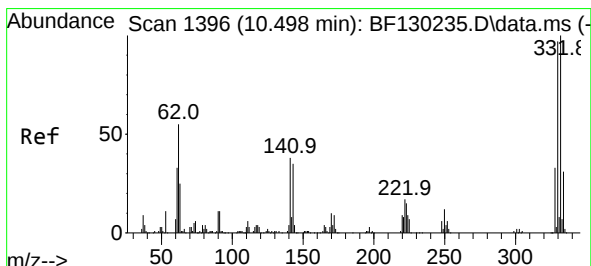
Supervised By :Jagrut
Upadhyay

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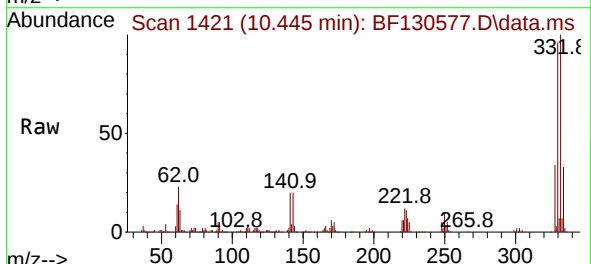
Supervised By :Jagrut
Upadhyay



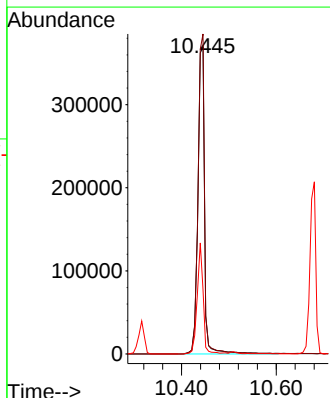
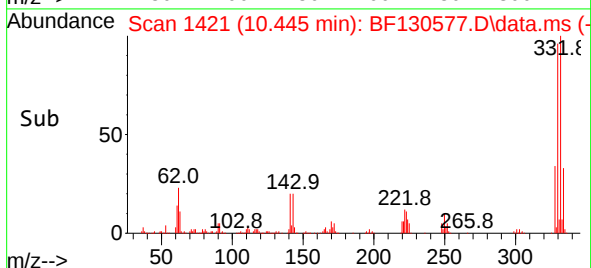
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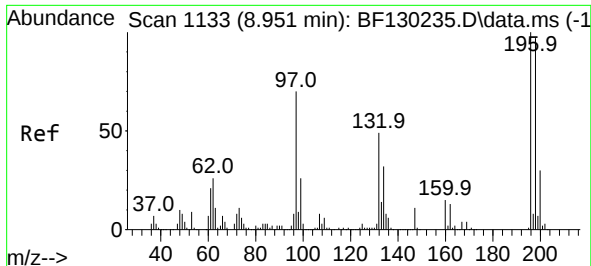


#42
2,4,6-Tribromophenol
Concen: 145.837 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06



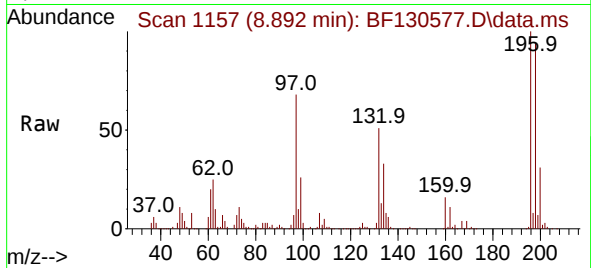
Tgt Ion:330 Resp: 361507
Ion Ratio Lower Upper
330 100
332 102.2 83.4 125.2
141 32.2 34.0 51.0#





#43
2,4,6-Trichlorophenol
Concen: 41.886 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :
BNA_F
ClientSampleId :
PB148182BS



Tgt Ion:196 Resp: 20638
Ion Ratio Lower Upper
196 100
198 93.7 72.4 108.6
200 31.2 23.8 35.6

Manual Integrations
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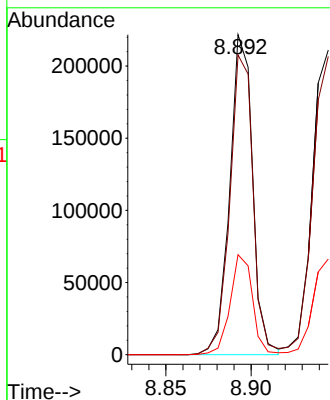
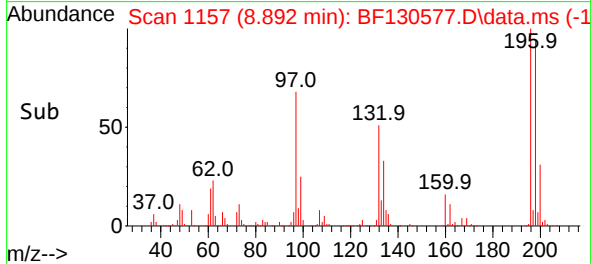
Reviewed By :Christian
Giraldo

10/10/2022

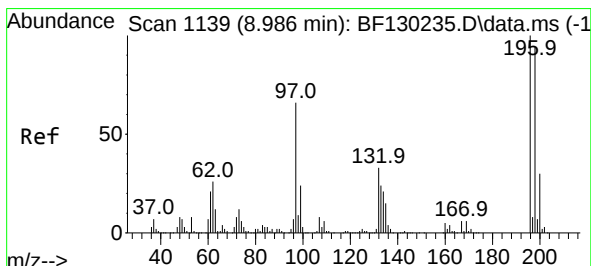
Supervised By :Jagrut
Upadhyay

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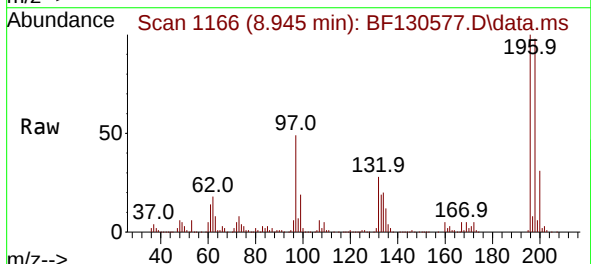
Supervised By :Jagrut
Upadhyay



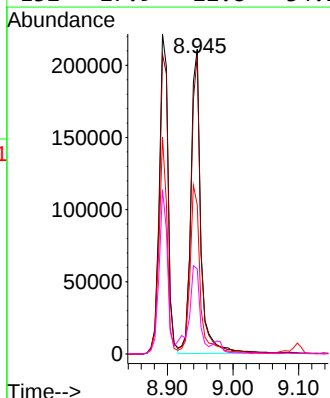
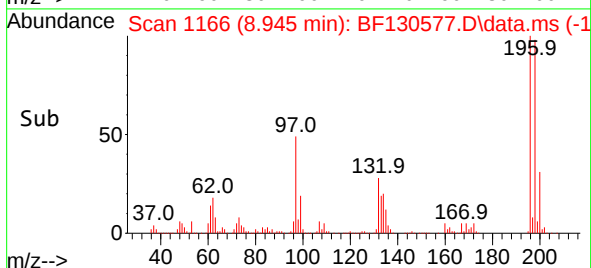
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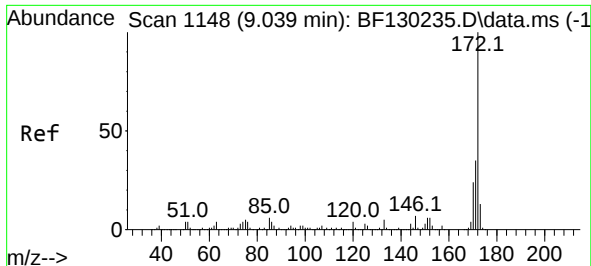


#44
2,4,5-Trichlorophenol
Concen: 41.796 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06



Tgt Ion:196 Resp: 222233
Ion Ratio Lower Upper
196 100
198 97.9 74.8 112.2
97 49.0 43.7 65.5
132 27.9 22.8 34.2





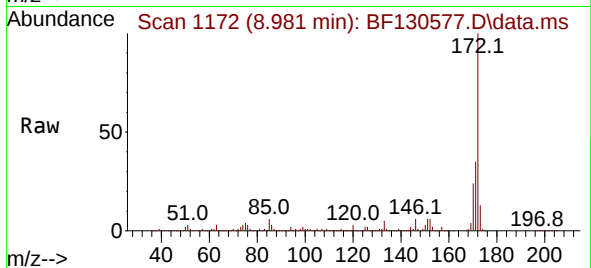
#45
2-Fluorobiphenyl
Concen: 79.803 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS



Tgt Ion:172 Resp: 1417750
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.6 18.7 28.1

Manual Integrations
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Giraldo

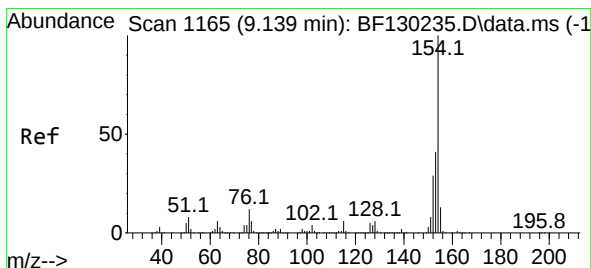
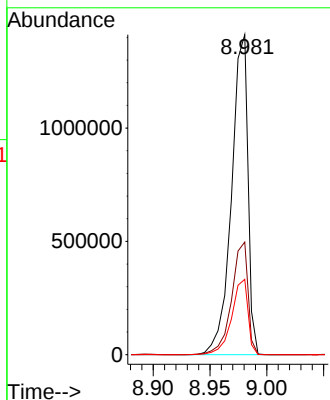
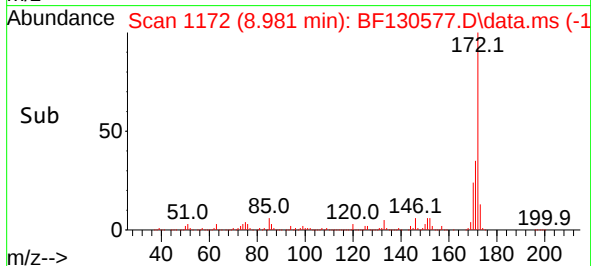
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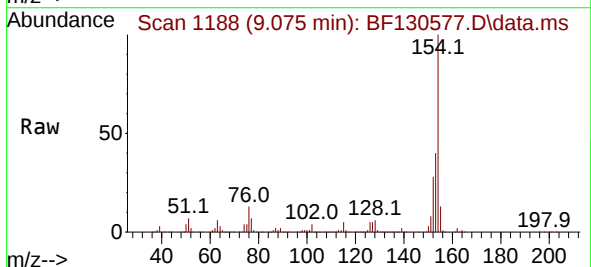
10/10/2022

Supervised By :Jagrut
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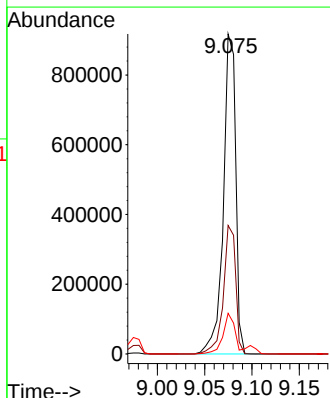
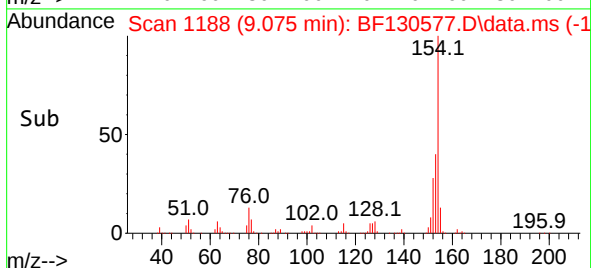
10/10/2022

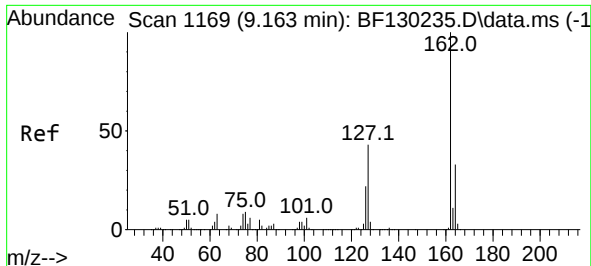


#46
1,1'-Biphenyl
Concen: 43.237 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06



Tgt Ion:154 Resp: 835371
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 12.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 41.545 ng

RT: 9.098 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF130577.D

Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS

Tgt Ion:162 Resp: 64932

Ion	Ratio	Lower	Upper
162	100		
127	43.6	35.9	53.9
164	32.9	26.2	39.2

Manual Integrations
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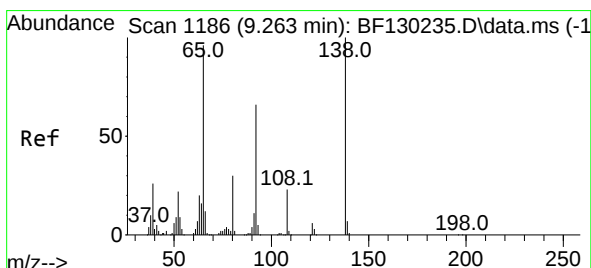
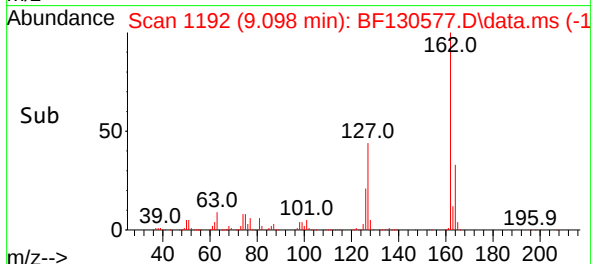
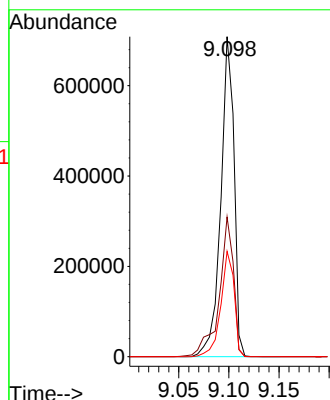
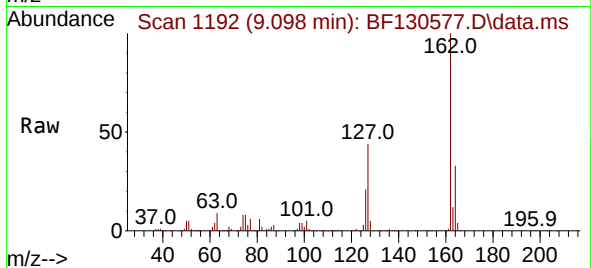
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#48

2-Nitroaniline

Concen: 38.291 ng

RT: 9.204 min Scan# 1210

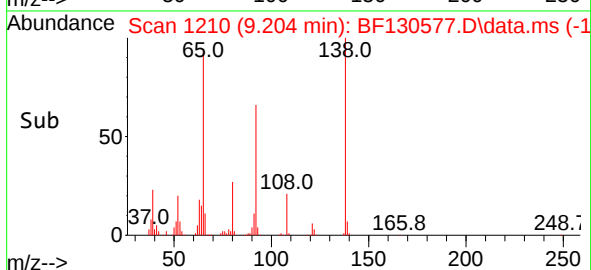
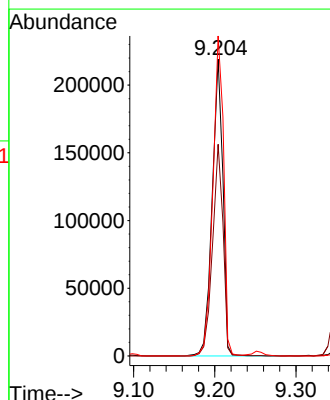
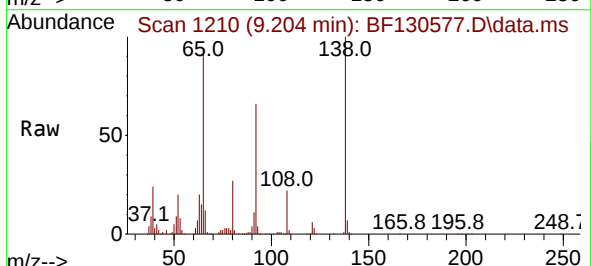
Delta R.T. -0.000 min

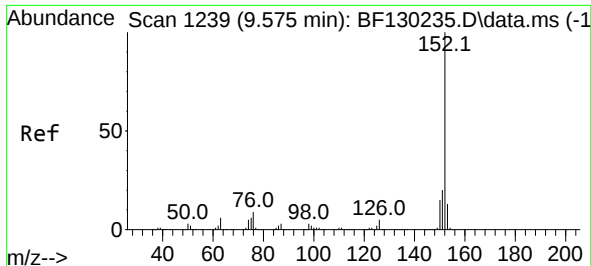
Lab File: BF130577.D

Acq: 07 Oct 2022 16:06

Tgt Ion: 65 Resp: 199606

Ion	Ratio	Lower	Upper
65	100		
92	71.3	52.2	78.4
138	107.8	77.0	115.4





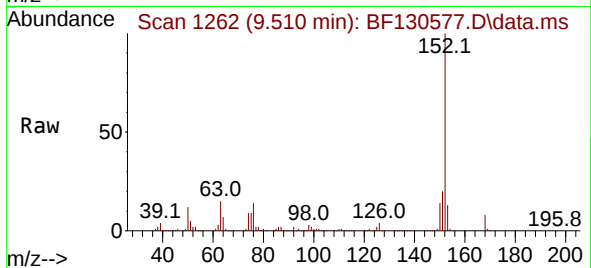
#49
Acenaphthylene
Concen: 41.060 ng
RT: 9.510 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS



Tgt Ion:152 Resp: 962180
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.5 10.6 15.8

Manual Integrations
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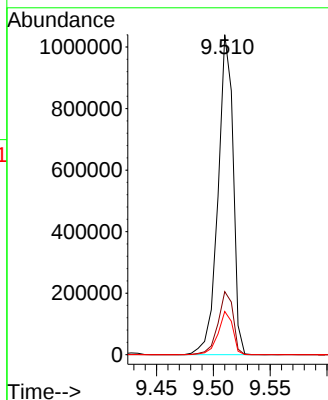
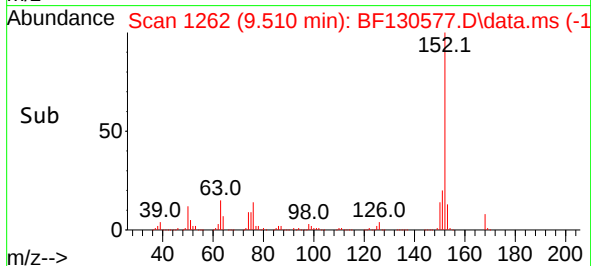
Reviewed By :Christian
Giraldo

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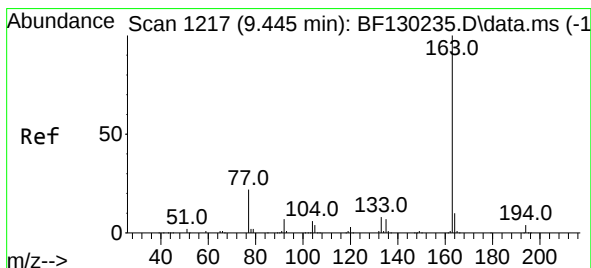
Supervised By :Jagrut
Upadhyay

10/10/2022

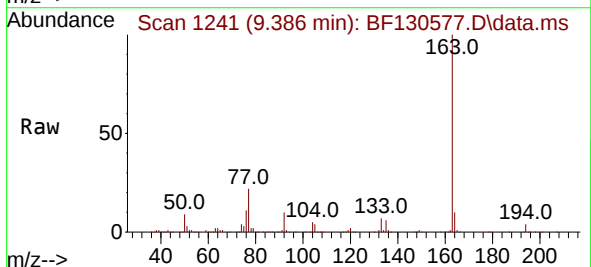
Supervised By :Jagrut
Upadhyay



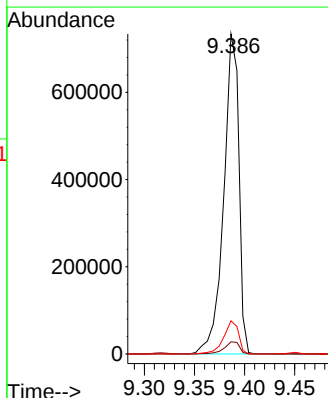
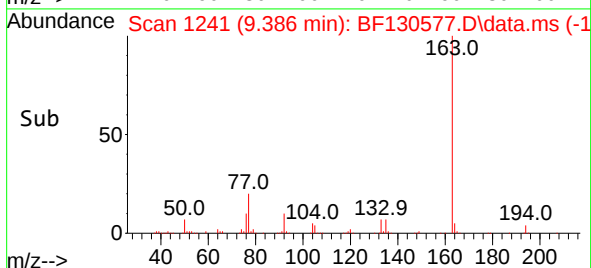
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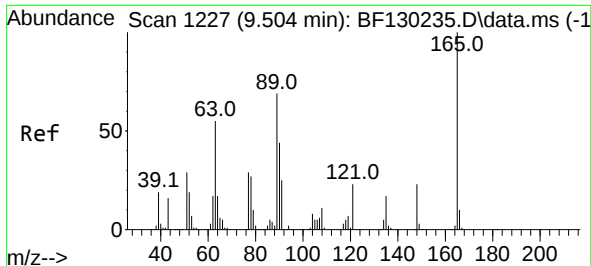


#50
Dimethylphthalate
Concen: 43.113 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06



Tgt Ion:163 Resp: 770428
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.352 ng
RT: 9.451 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :
BNA_F
ClientSampleId :
PB148182BS

Tgt Ion:165 Resp: 16949
Ion Ratio Lower Upper
165 100
63 56.1 58.8 88.2
89 56.2 54.5 81.7

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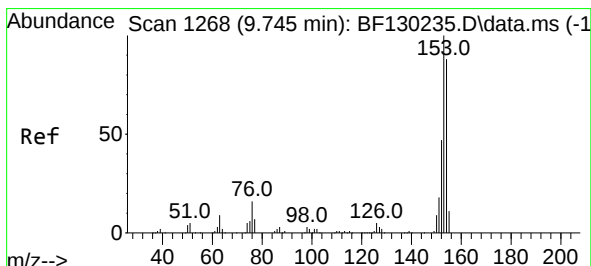
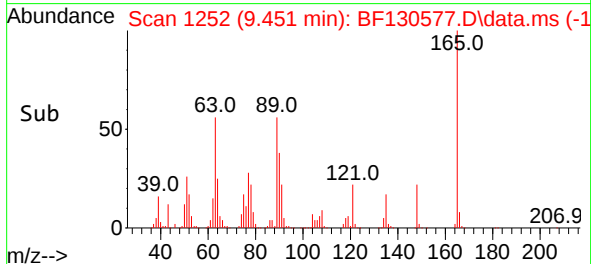
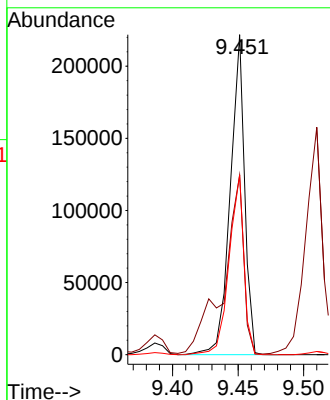
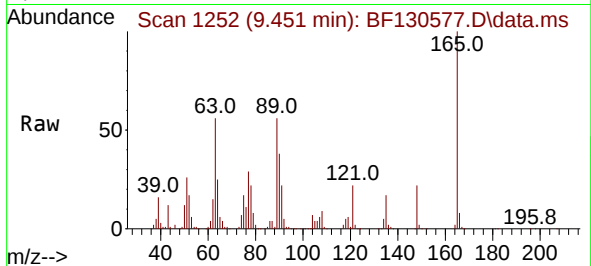
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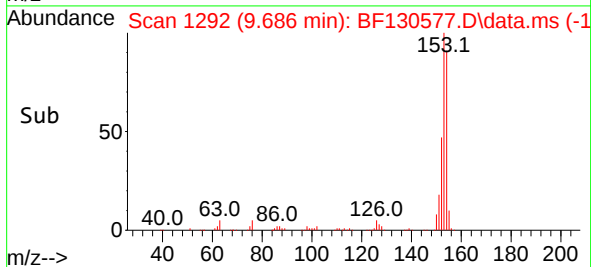
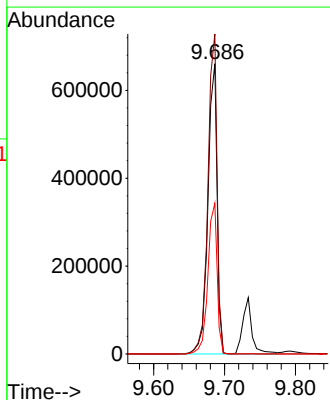
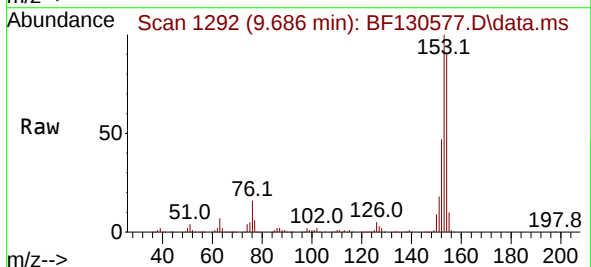
Supervised By :Jagrut
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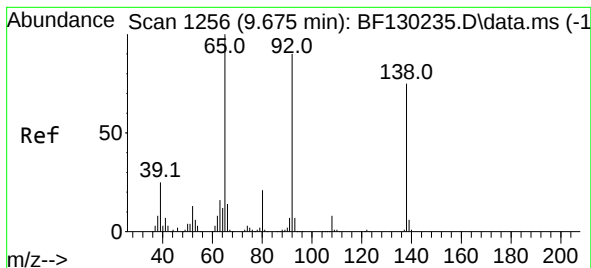
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#52
Acenaphthene
Concen: 45.731 ng m
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion:154 Resp: 704116
Ion Ratio Lower Upper
154 100
153 110.3 90.6 136.0
152 51.9 43.8 65.6





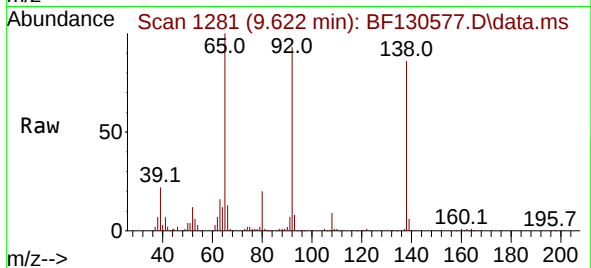
#53
3-Nitroaniline
Concen: 35.540 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS



Tgt Ion:138 Resp: 14800
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 108.5 99.2 148.8

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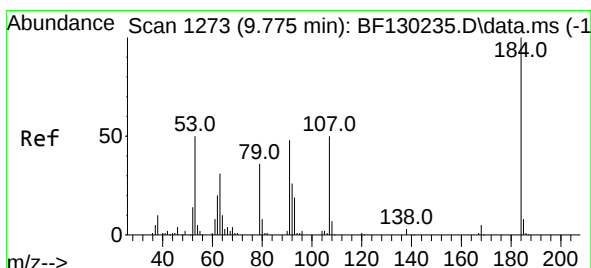
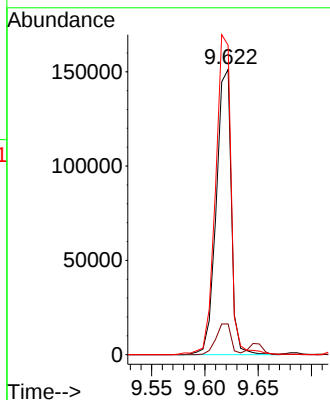
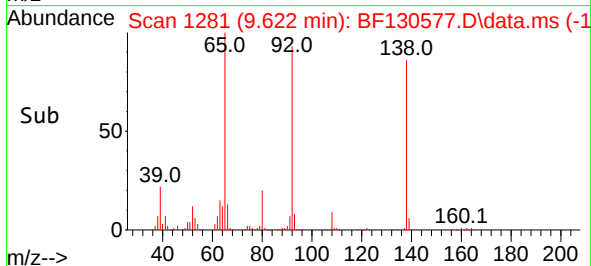
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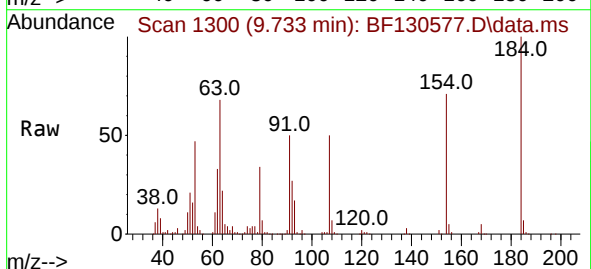
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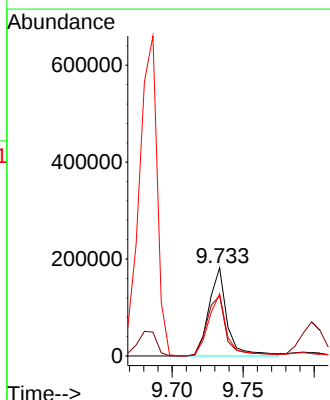
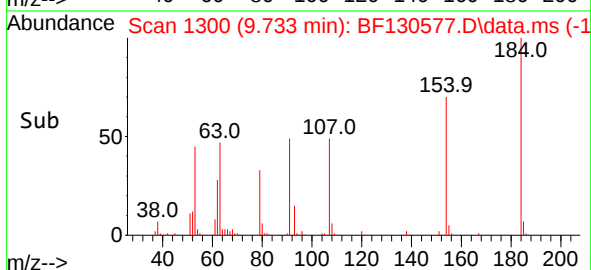
10/10/2022

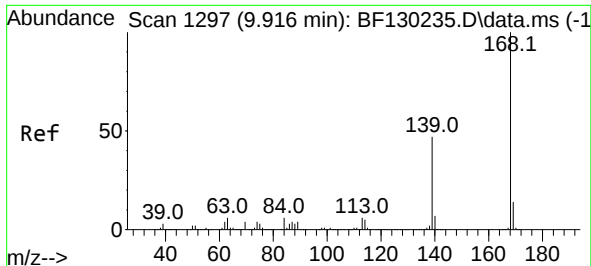


#54
2,4-Dinitrophenol
Concen: 79.993 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06



Tgt Ion:184 Resp: 162172
Ion Ratio Lower Upper
184 100
63 68.2 70.0 105.0#
154 70.5 63.0 94.6





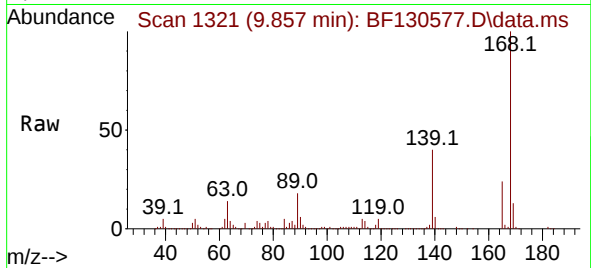
#55
Dibenzenofuran
Concen: 41.445 ng
RT: 9.857 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS



Tgt Ion:168 Resp: 887578
Ion Ratio Lower Upper
168 100
139 40.0 35.0 52.4
169 13.1 10.9 16.3

Manual Integrations
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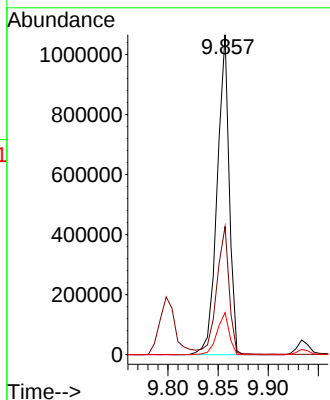
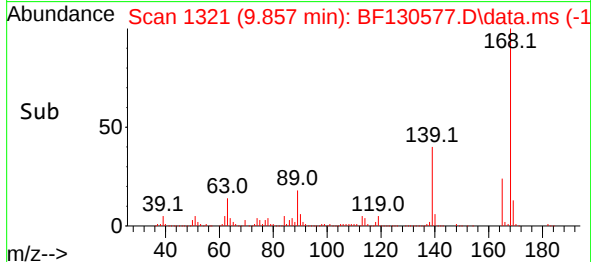
Reviewed By :Christian
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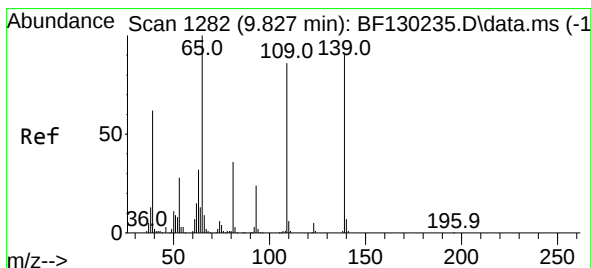
Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

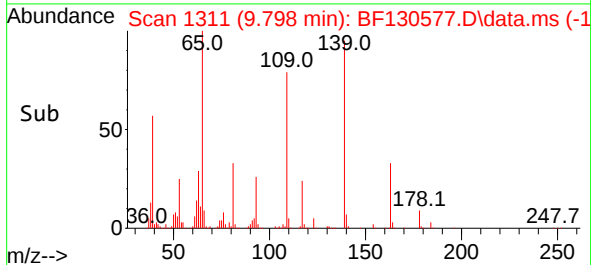
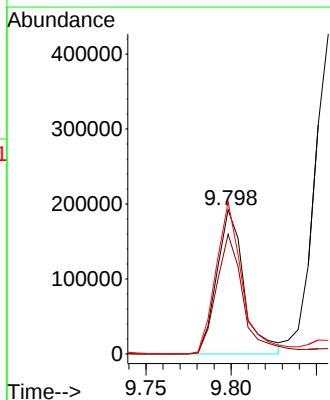
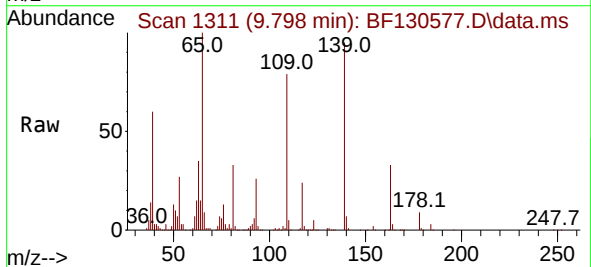


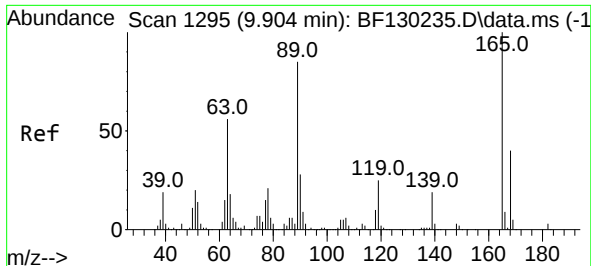
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#56
4-Nitrophenol
Concen: 70.395 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion:139 Resp: 213519
Ion Ratio Lower Upper
139 100
109 83.0 72.2 112.2
65 105.2 97.7 137.7





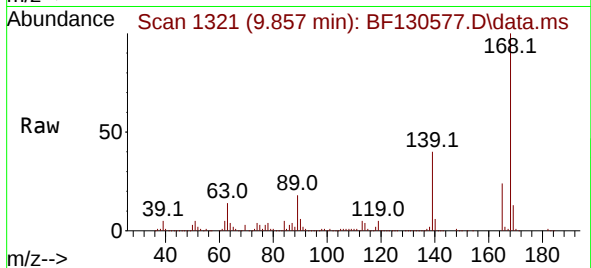
#57
2,4-Dinitrotoluene
Concen: 46.406 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS



Tgt Ion:165 Resp: 221650
Ion Ratio Lower Upper
165 100
63 56.7 44.7 67.1
89 74.7 69.0 103.4
182 2.9 1.9 2.9

Manual Integrations
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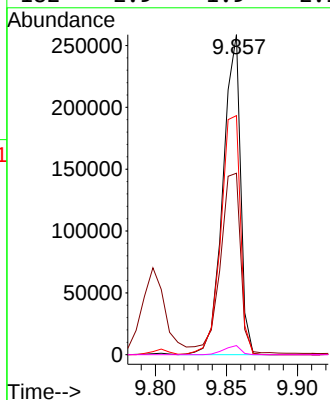
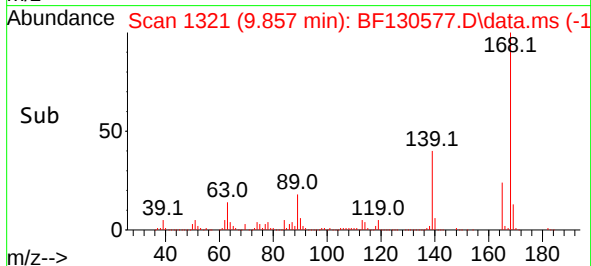
Reviewed By :Christian
Giraldo

10/10/2022

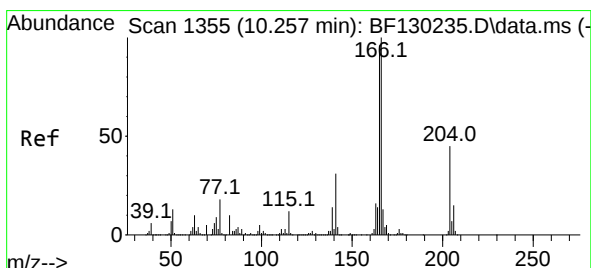
Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

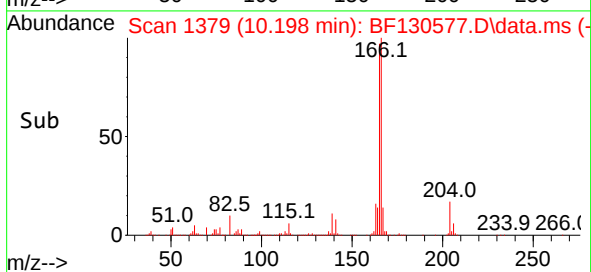
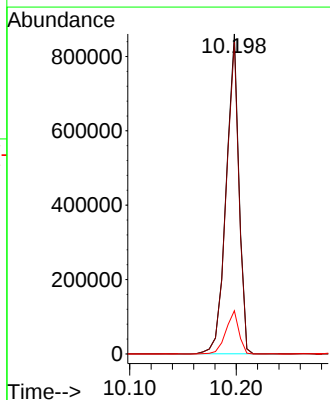
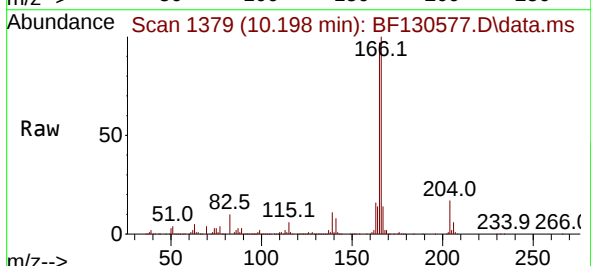


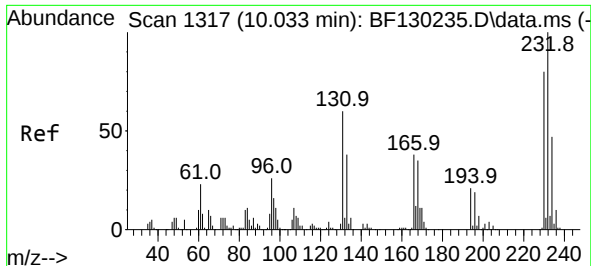
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#58
Fluorene
Concen: 40.753 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion:166 Resp: 713765
Ion Ratio Lower Upper
166 100
165 97.4 78.8 118.2
167 13.5 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.467 ng
RT: 9.980 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS

Tgt Ion:232 Resp: 176731
Ion Ratio Lower Upper
232 100
131 50.7 46.4 69.6
130 2.6 2.3 3.5
166 32.3 29.5 44.3

Manual Integrations
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Reviewed By :Christian
Giraldo

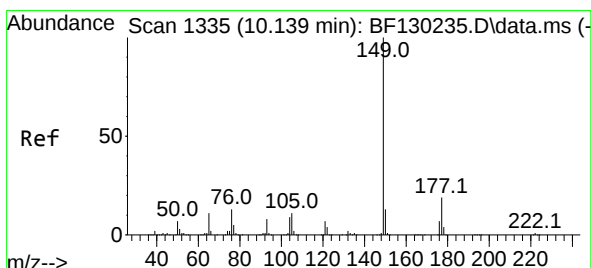
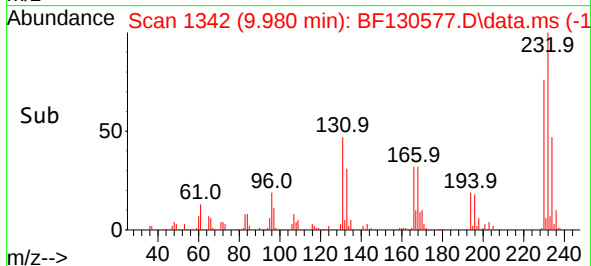
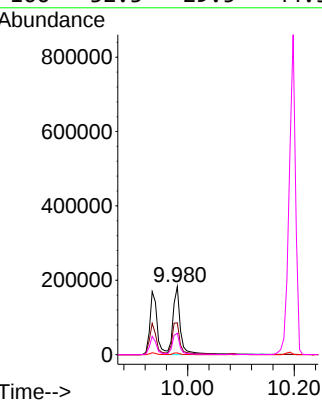
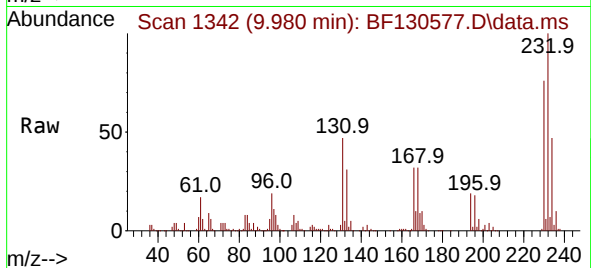
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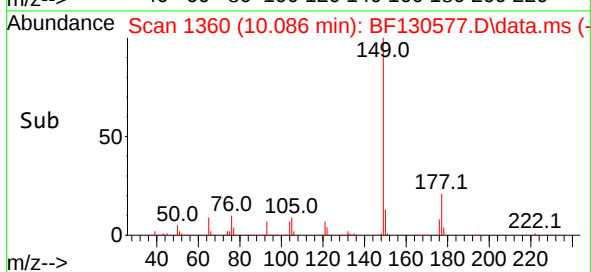
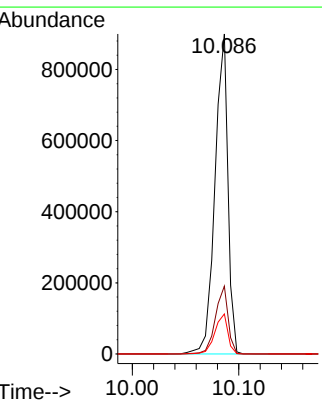
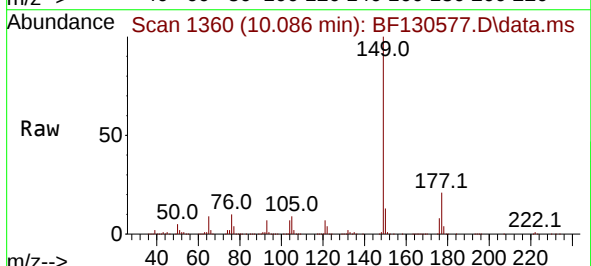
Supervised By :Jagrut
Upadhyay

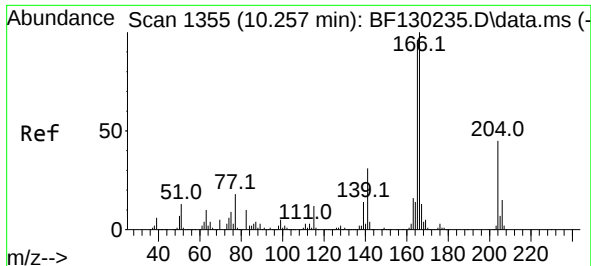
10/10/2022



#60
Diethylphthalate
Concen: 42.248 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion:149 Resp: 757088
Ion Ratio Lower Upper
149 100
177 21.2 16.1 24.1
150 12.5 9.9 14.9





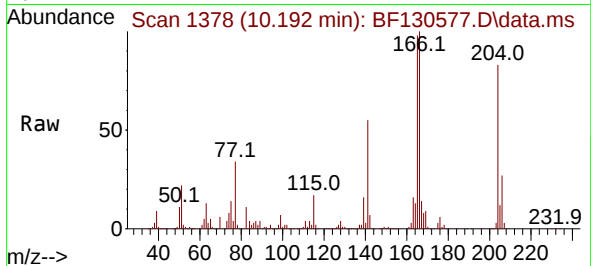
#61
4-Chlorophenyl-phenylether
Concen: 43.960 ng
RT: 10.192 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS



Tgt Ion:204 Resp: 33775
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 65.8 57.1 85.7

Manual Integrations
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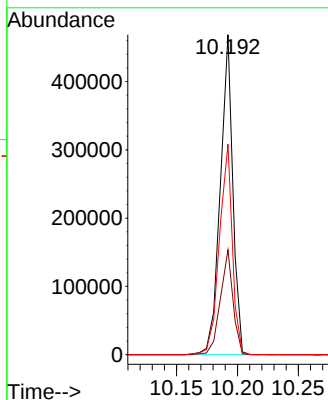
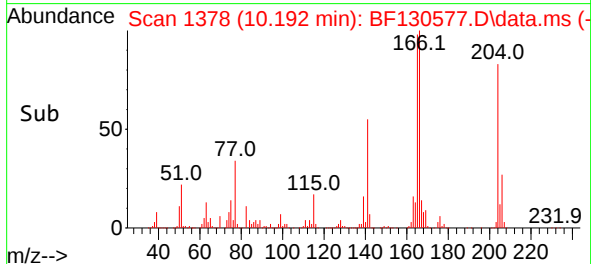
Reviewed By :Christian
Giraldo

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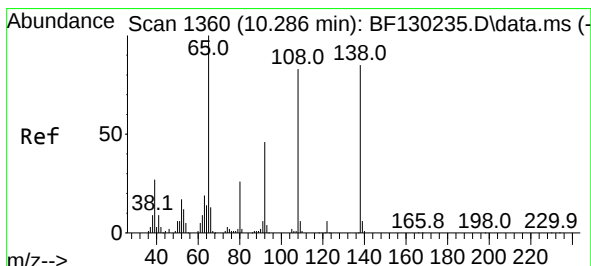
Supervised By :Jagrut
Upadhyay

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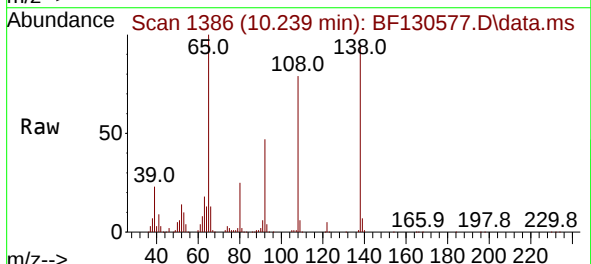
Supervised By :Jagrut
Upadhyay



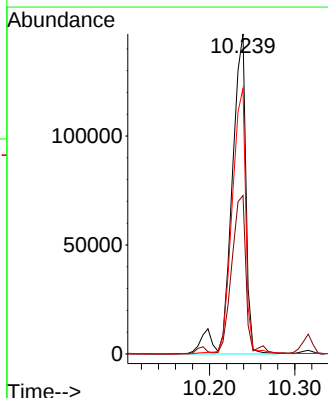
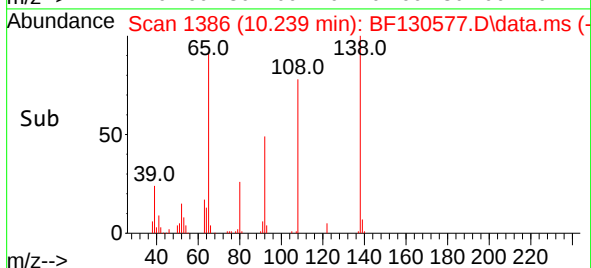
10/10/2022

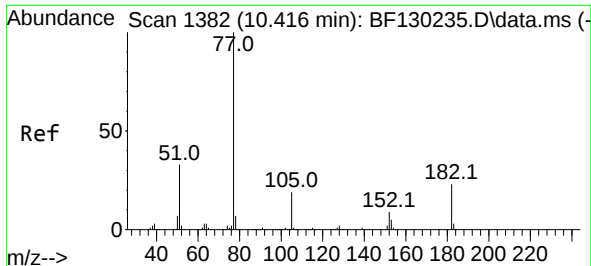


#62
4-Nitroaniline
Concen: 40.559 ng m
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06



Tgt Ion:138 Resp: 169675
Ion Ratio Lower Upper
138 100
92 49.5 36.7 76.7
108 83.0 78.2 118.2





#63
Azobenzene
Concen: 37.596 ng
RT: 10.351 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS

Tgt Ion: 77 Resp: 69374
Ion Ratio Lower Upper
77 100
182 24.4 2.1 42.1
105 20.8 0.0 39.4
51 30.7 13.1 53.1

Manual Integrations
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Reviewed By :Christian
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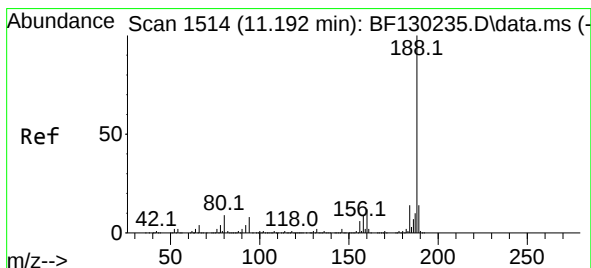
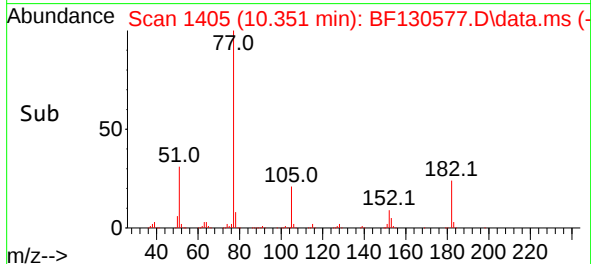
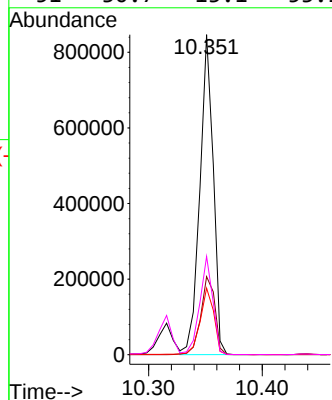
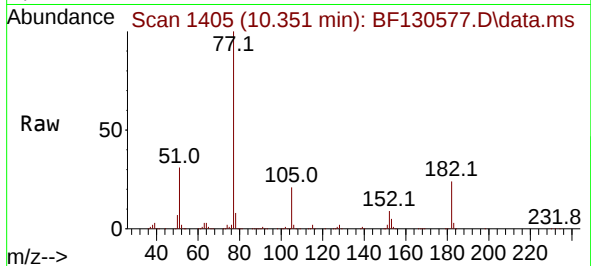
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Upadhyay

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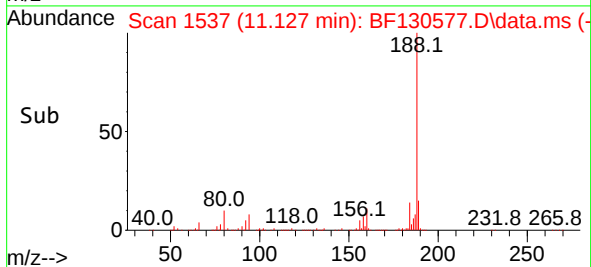
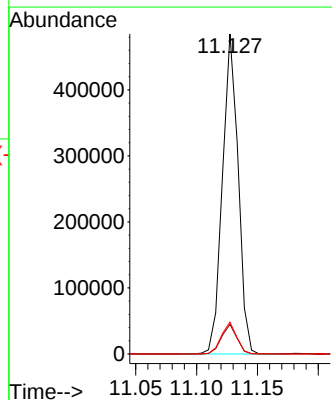
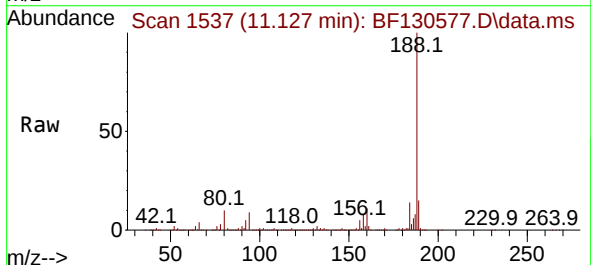
Supervised By :Jagrut
Upadhyay

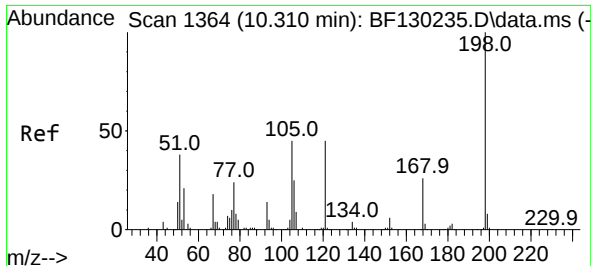
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion:188 Resp: 436376
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.0 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 45.419 ng
RT: 10.263 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :
BNA_F
ClientSampleId :
PB148182BS

Tgt Ion:198 Resp: 110331
Ion Ratio Lower Upper
198 100
51 48.9 36.9 76.9
105 49.2 33.0 73.0

Manual Integrations
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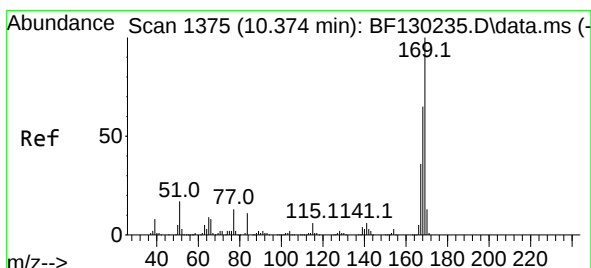
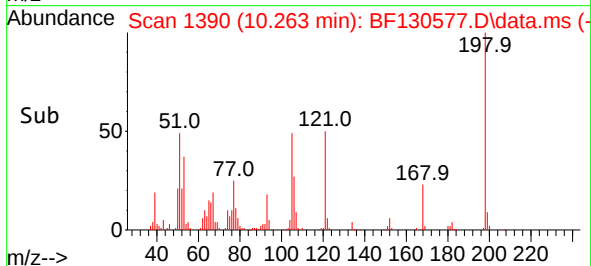
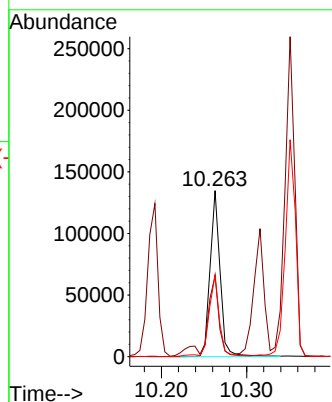
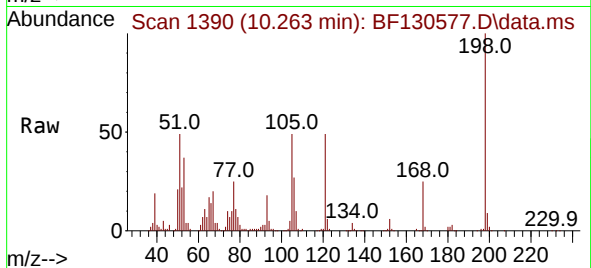
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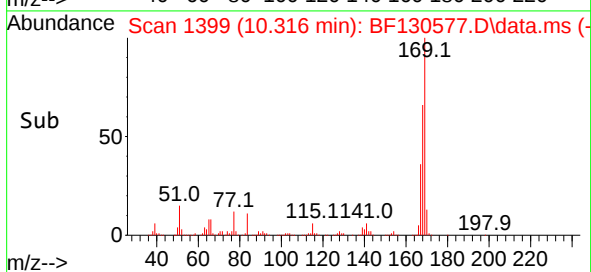
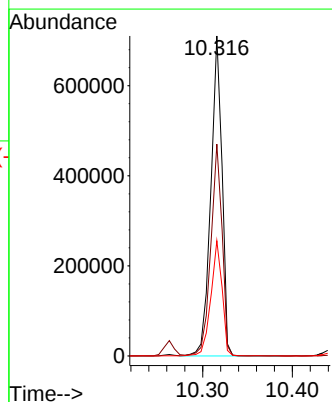
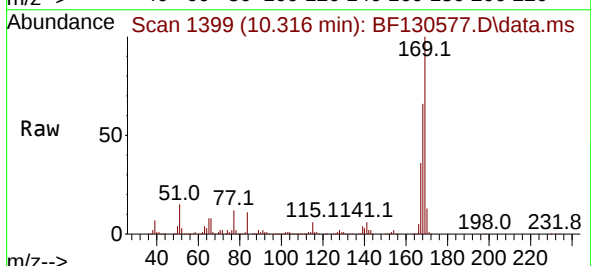
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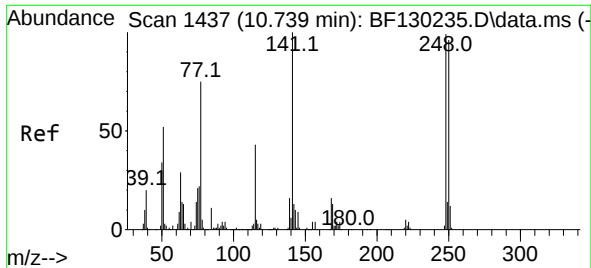
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#66
n-Nitrosodiphenylamine
Concen: 42.227 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion:169 Resp: 615768
Ion Ratio Lower Upper
169 100
168 66.2 53.2 79.8
167 36.0 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 45.746 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS

Tgt Ion:248 Resp: 220215
Ion Ratio Lower Upper
248 100
250 96.5 80.0 120.0
141 71.5 68.5 102.7

Manual Integrations
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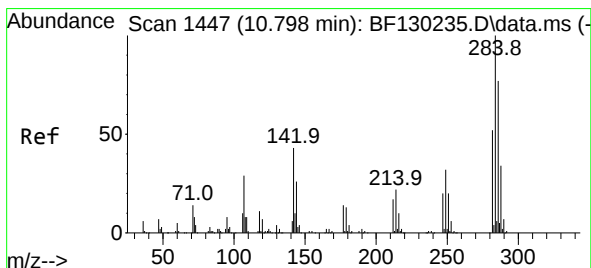
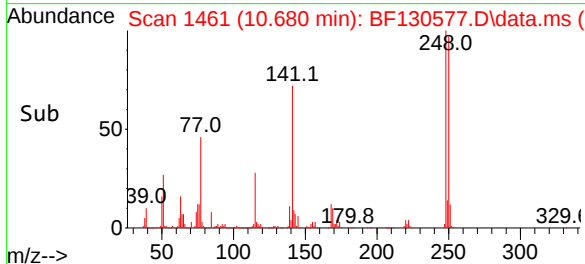
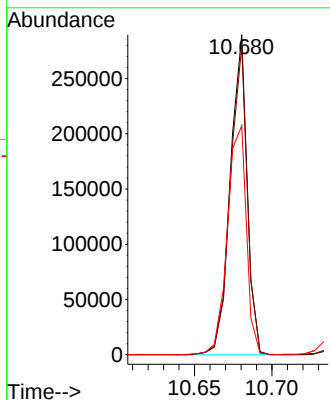
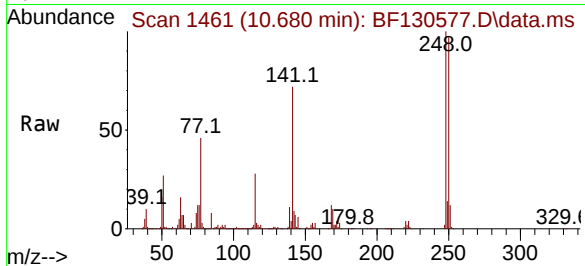
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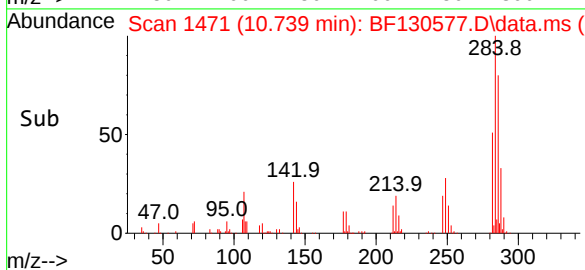
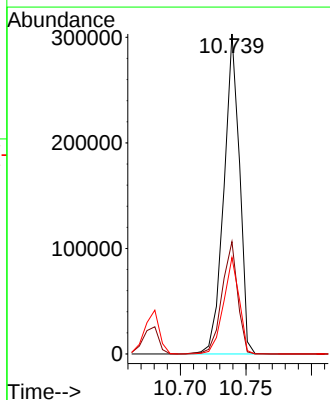
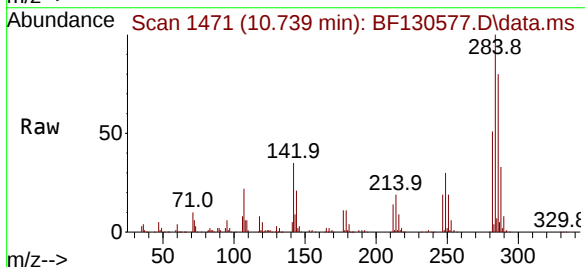
Supervised By :Jagrut
Upadhyay

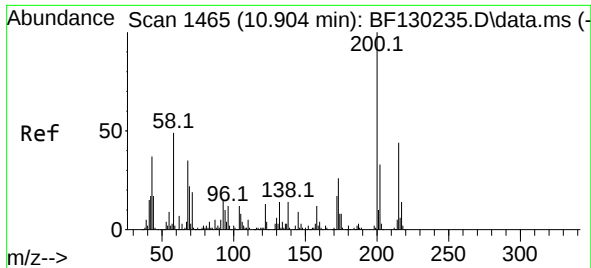
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#68
Hexachlorobenzene
Concen: 45.882 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

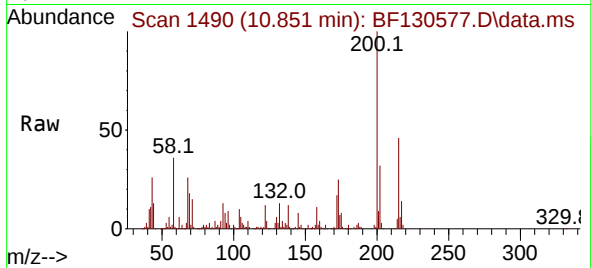
Tgt Ion:284 Resp: 250377
Ion Ratio Lower Upper
284 100
142 35.1 27.2 40.8
249 30.2 23.8 35.8





#69
Atrazine
Concen: 46.362 ng
RT: 10.851 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :
BNA_F
ClientSampleId :
PB148182BS



Tgt Ion:200 Resp: 19757
Ion Ratio Lower Upper
200 100
173 25.3 6.2 46.2
215 45.9 22.5 62.5

Manual Integrations
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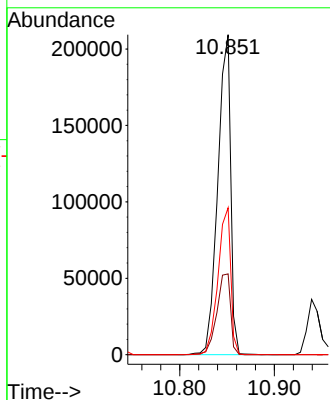
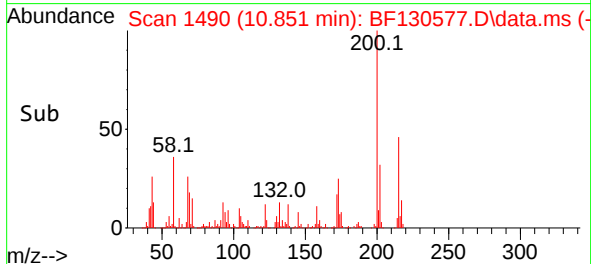
Reviewed By :Christian
Giraldo

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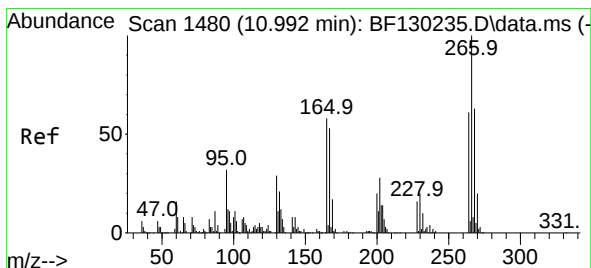
Supervised By :Jagrut
Upadhyay

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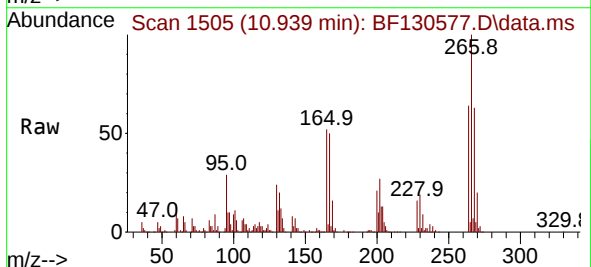
Supervised By :Jagrut
Upadhyay



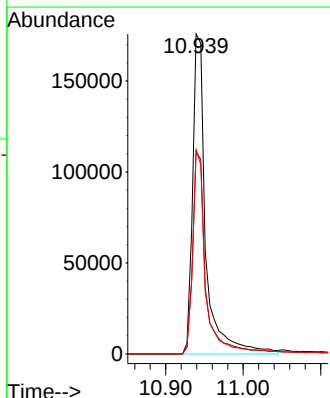
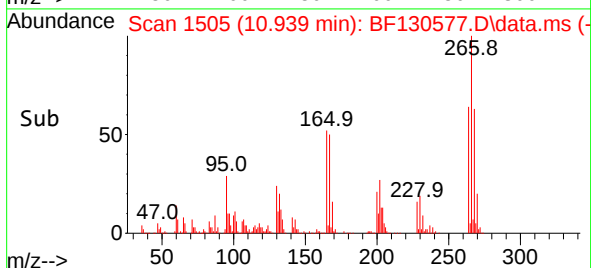
10/10/2022

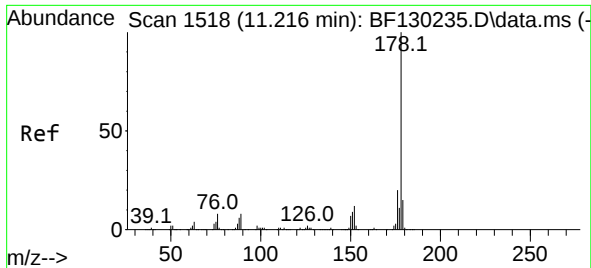


#70
Pentachlorophenol
Concen: 71.562 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06



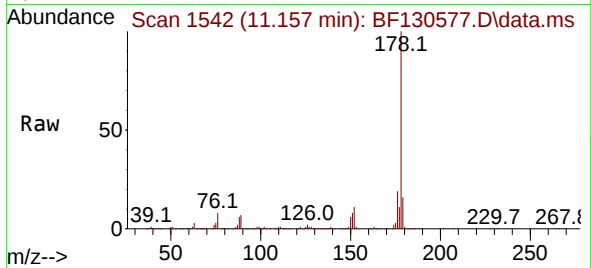
Tgt Ion:266 Resp: 209581
Ion Ratio Lower Upper
266 100
268 63.3 50.5 75.7
264 63.8 50.5 75.7





#71
Phenanthrene
Concen: 40.372 ng
RT: 11.157 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :
BNA_F
ClientSampleId :
PB148182BS



Tgt Ion:178 Resp: 98911
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.6 12.4 18.6

Manual Integrations
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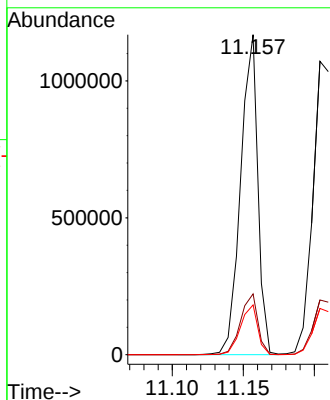
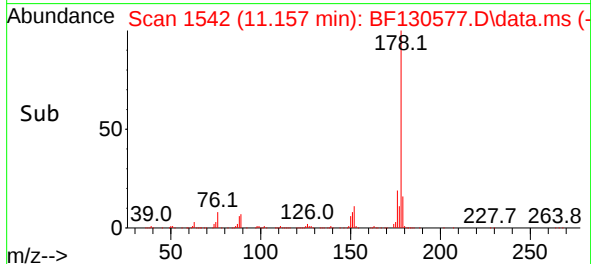
Reviewed By :Christian
Giraldo

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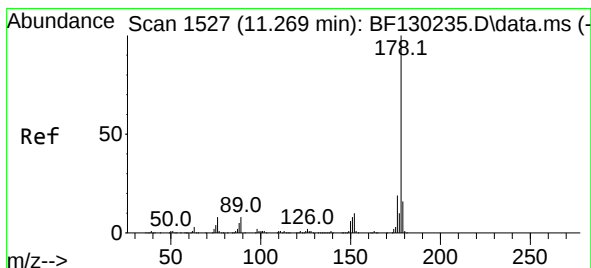
Supervised By :Jagrut
Upadhyay

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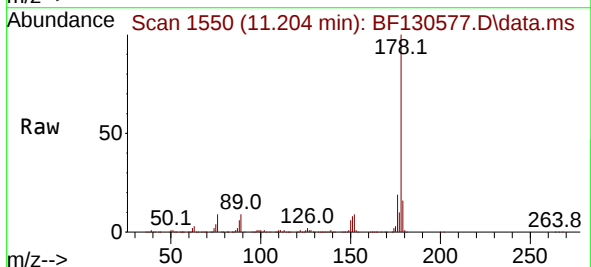
Supervised By :Jagrut
Upadhyay



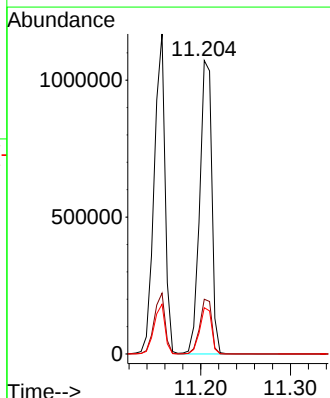
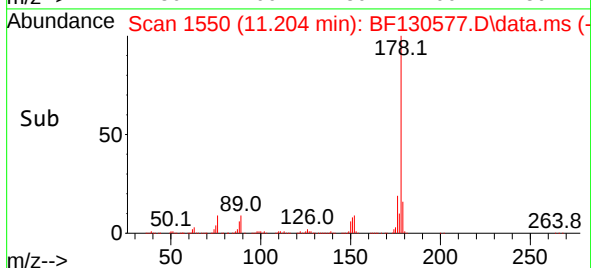
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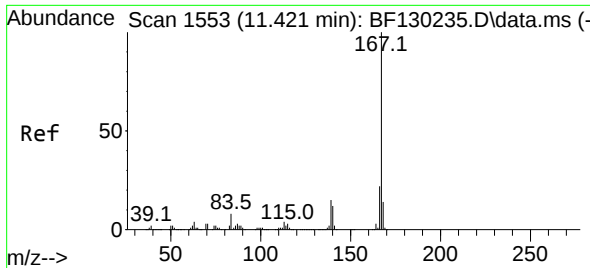


#72
Anthracene
Concen: 42.408 ng
RT: 11.204 min Scan# 1550
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06



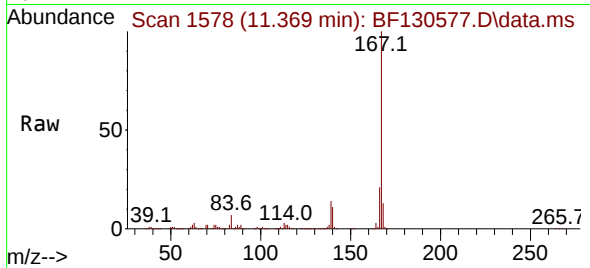
Tgt Ion:178 Resp: 1002647
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.8 12.7 19.1





#73
 Carbazole
 Concen: 41.628 ng
 RT: 11.369 min Scan# 1633
 Delta R.T. -0.000 min
 Lab File: BF130577.D
 Acq: 07 Oct 2022 16:06

Instrument :
 BNA_F
 ClientSampleId :
 PB148182BS



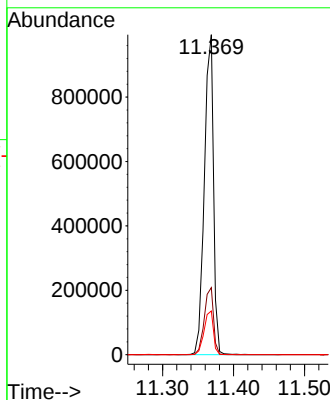
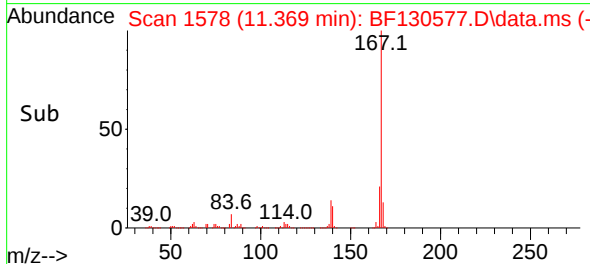
Tgt Ion:167 Resp: 888244
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.2
 139 13.7 11.6 17.4

Manual Integrations
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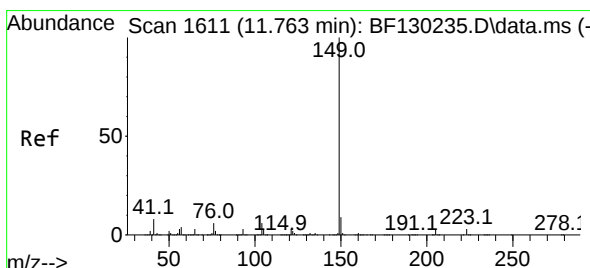
Reviewed By :Christian
 Giraldo

10/10/2022
 Supervised By :Jagrut
 Upadhyay

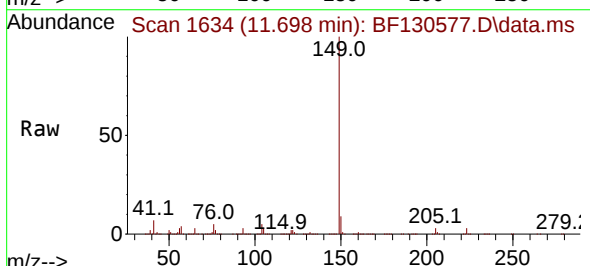
10/10/2022
 Supervised By :Jagrut
 Upadhyay



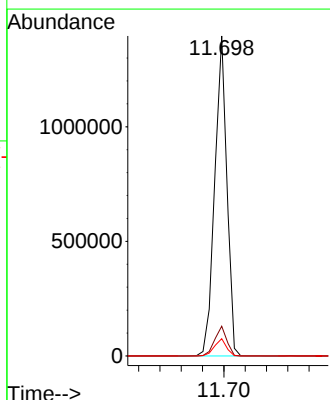
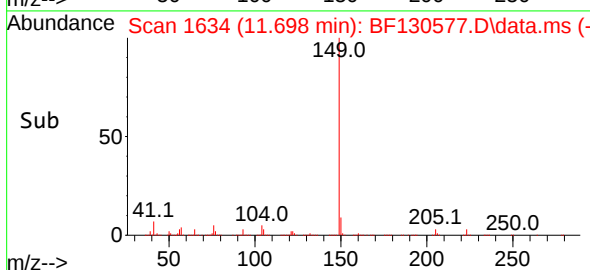
10/10/2022

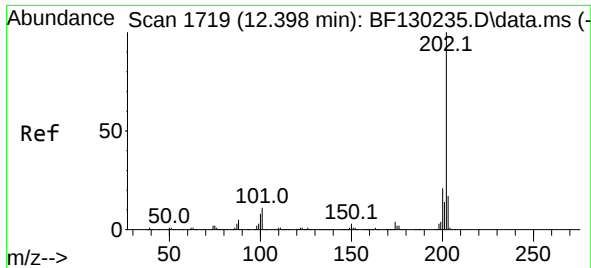


#74
 Di-n-butylphthalate
 Concen: 42.839 ng
 RT: 11.698 min Scan# 1634
 Delta R.T. -0.006 min
 Lab File: BF130577.D
 Acq: 07 Oct 2022 16:06



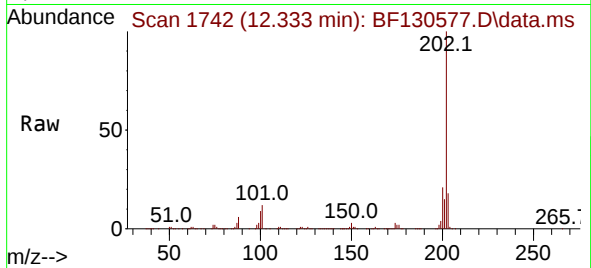
Tgt Ion:149 Resp: 1102277
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.4 4.8 7.2





#75
Fluoranthene
Concen: 39.662 ng
RT: 12.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :
BNA_F
ClientSampleId :
PB148182BS



Tgt Ion:202 Resp: 938972
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.8
203 17.7 0.0 37.8

Manual Integrations
APPROVED

Reviewed By :Christian
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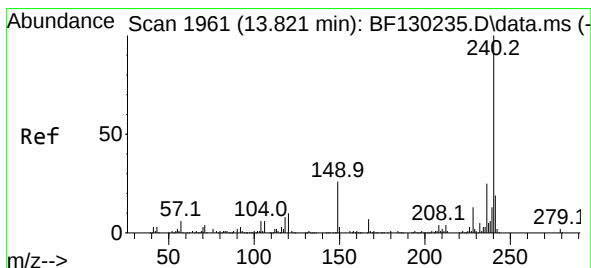
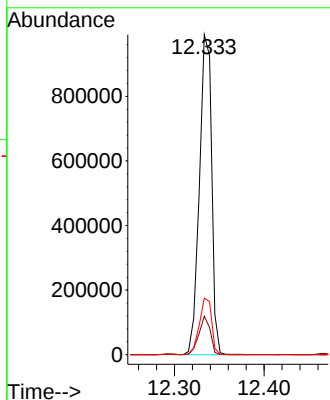
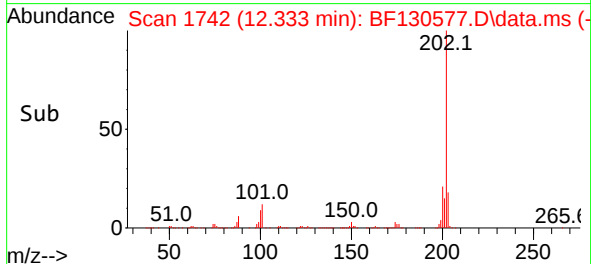
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Upadhyay

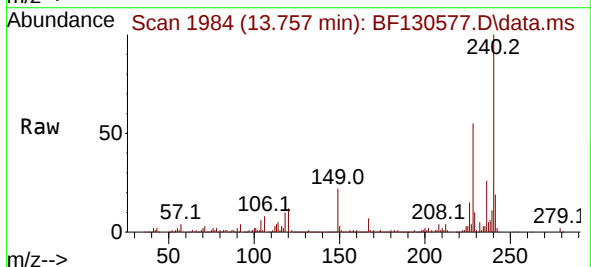
10/10/2022

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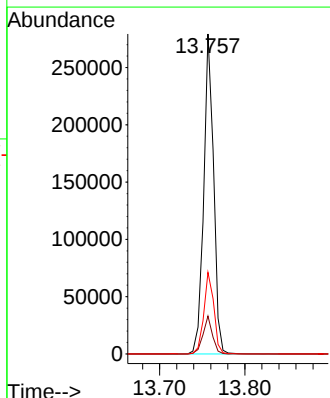
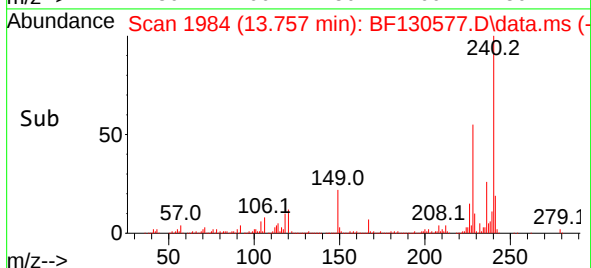
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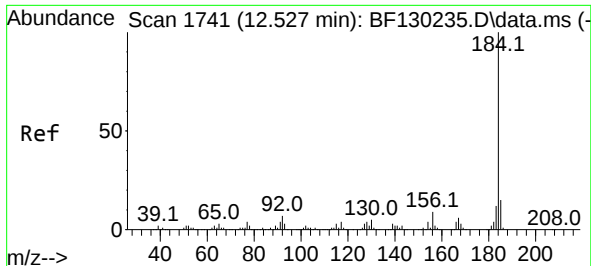


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06



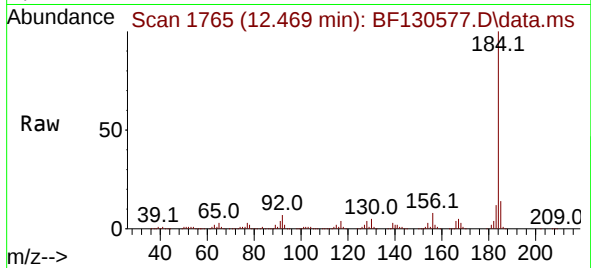
Tgt Ion:240 Resp: 224432
Ion Ratio Lower Upper
240 100
120 11.9 8.7 13.1
236 25.5 20.9 31.3





#77
Benzidine
Concen: 57.821 ng
RT: 12.469 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :
BNA_F
ClientSampleId :
PB148182BS



Tgt Ion:184 Resp: 376709
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.6
183 11.7 9.1 13.7

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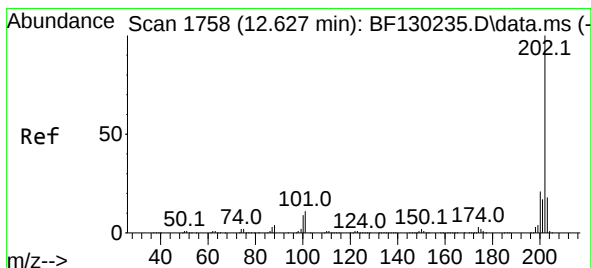
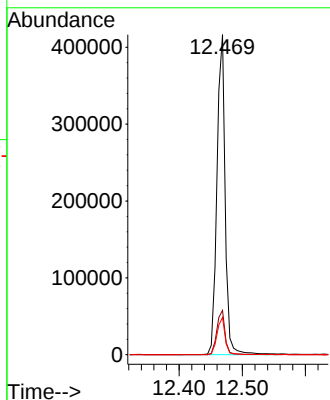
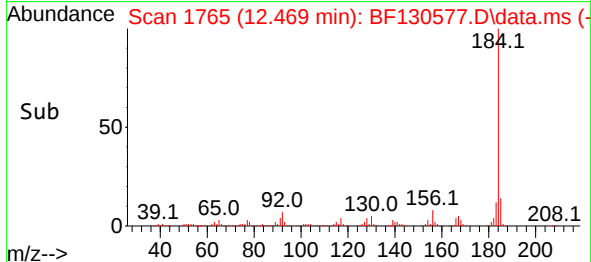
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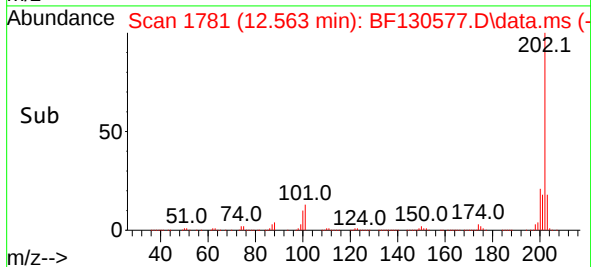
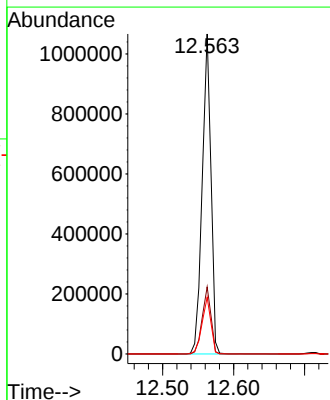
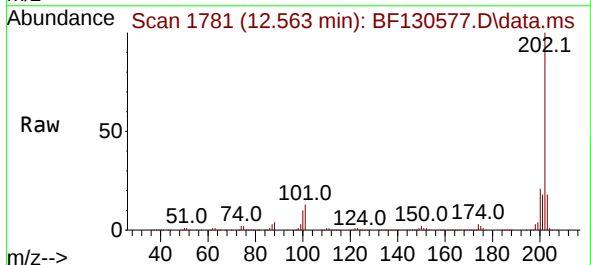
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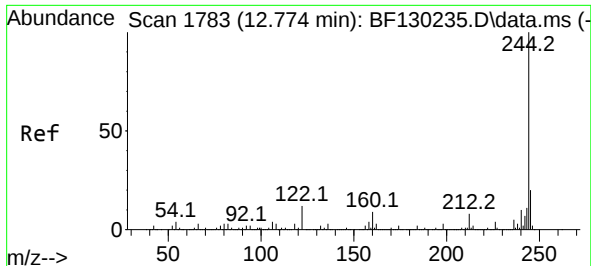
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#78
Pyrene
Concen: 46.727 ng
RT: 12.563 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion:202 Resp: 917410
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 17.7 14.3 21.5





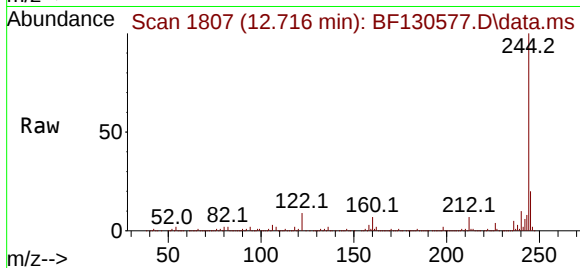
#79
Terphenyl-d14
Concen: 98.805 ng
RT: 12.716 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS



Tgt Ion:244 Resp: 1338679
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 9.0 8.5 12.7

Manual Integrations
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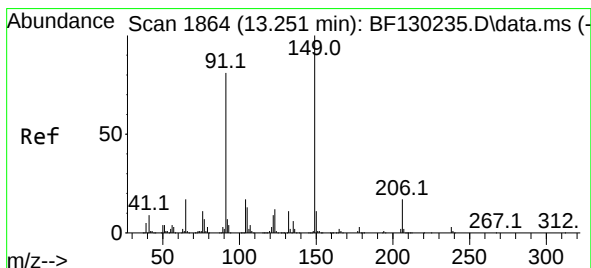
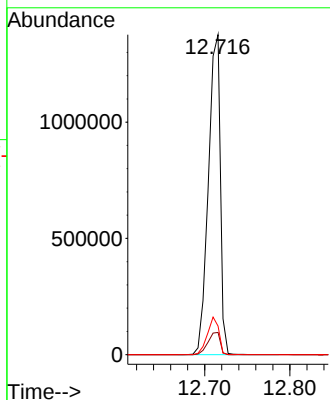
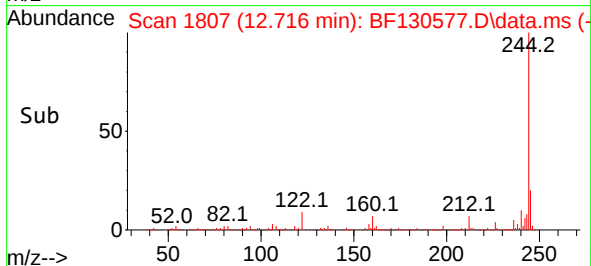
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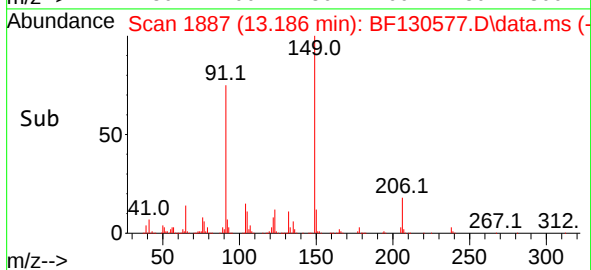
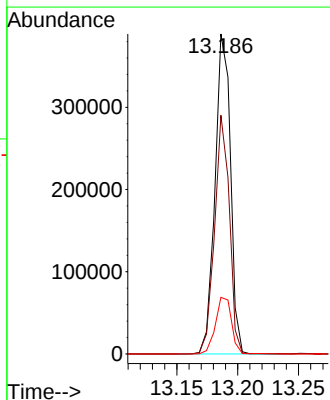
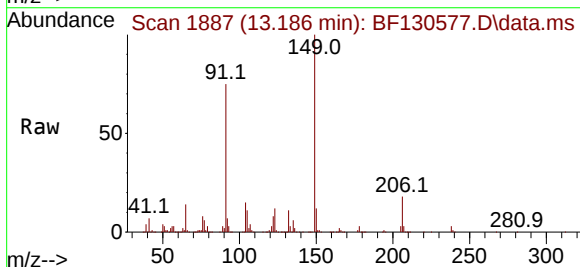
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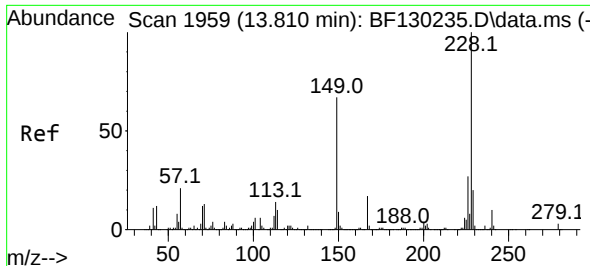
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#80
Butylbenzylphthalate
Concen: 47.418 ng
RT: 13.186 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion:149 Resp: 344893
Ion Ratio Lower Upper
149 100
91 74.6 59.8 89.8
206 17.7 13.9 20.9





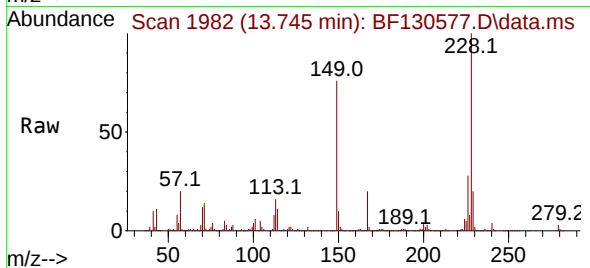
#81
Benzo(a)anthracene
Concen: 42.912 ng
RT: 13.745 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS



Tgt Ion:228 Resp: 640692
Ion Ratio Lower Upper
228 100
226 28.0 21.9 32.9
229 20.3 16.1 24.1

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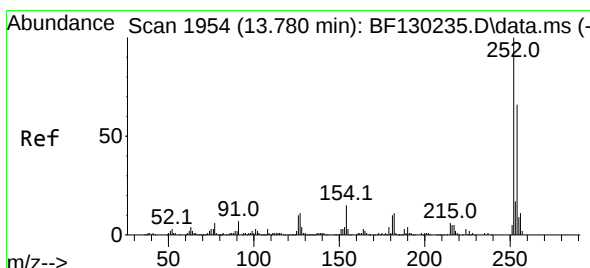
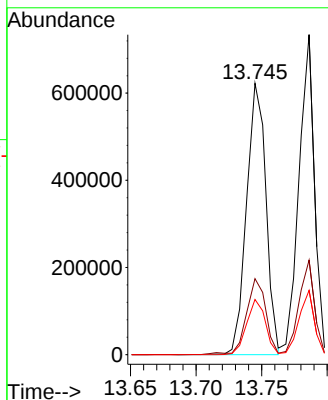
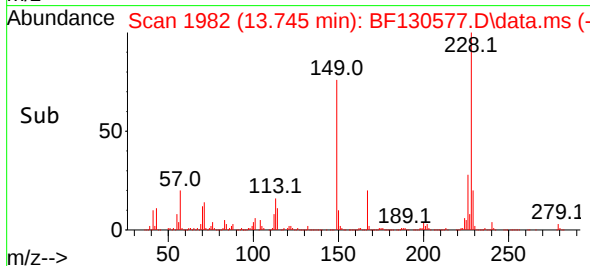
10/10/2022

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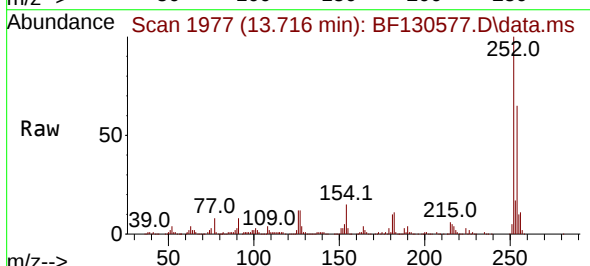
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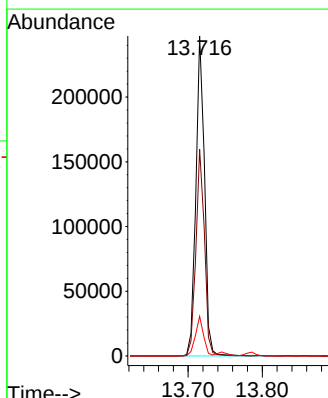
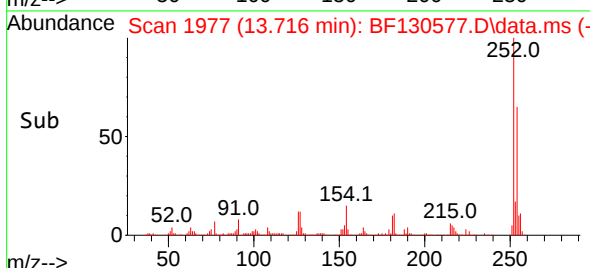
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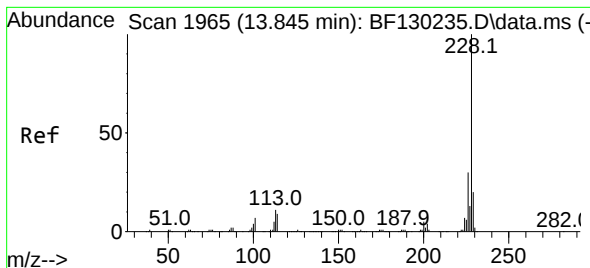


#82
3,3'-Dichlorobenzidine
Concen: 49.070 ng
RT: 13.716 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06



Tgt Ion:252 Resp: 199430
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 12.4 10.4 15.6





#83

Chrysene

Concen: 42.433 ng

RT: 13.786 min Scan# 1965

Delta R.T. -0.000 min

Lab File: BF130577.D

Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS

Tgt Ion:228 Resp: 601548

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.8
229	20.1	15.3	22.9

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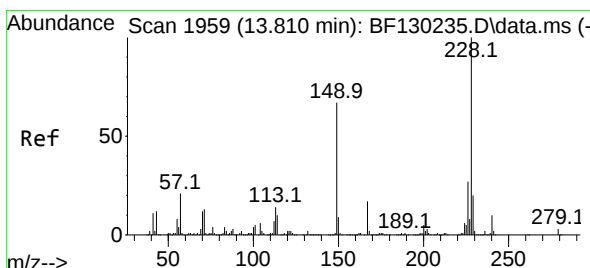
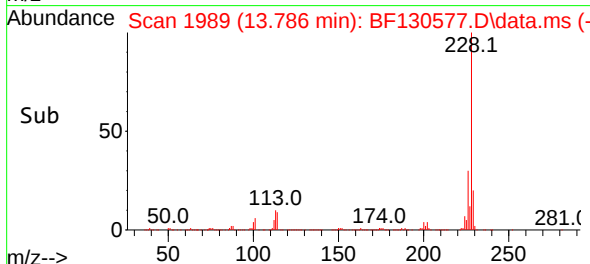
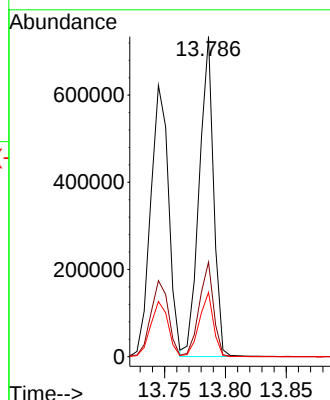
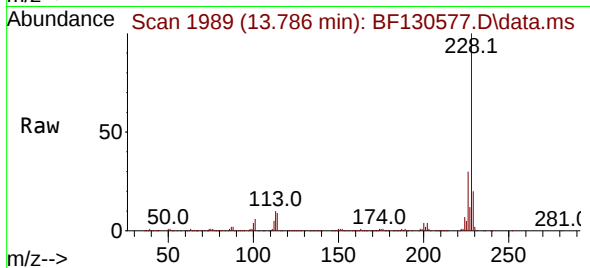
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Upadhyay

10/10/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.256 ng

RT: 13.745 min Scan# 1982

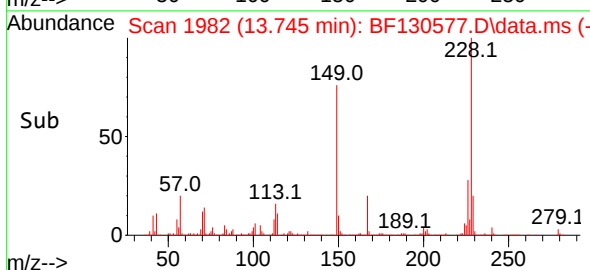
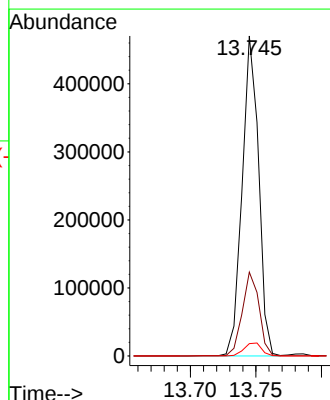
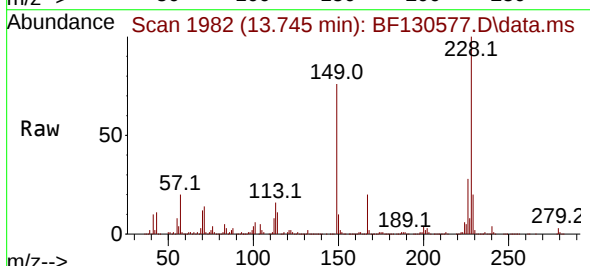
Delta R.T. -0.006 min

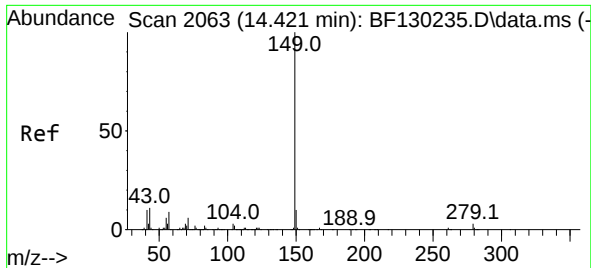
Lab File: BF130577.D

Acq: 07 Oct 2022 16:06

Tgt Ion:149 Resp: 410365

Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.5	30.7
279	3.8	2.9	4.3





#85
Di-n-octyl phthalate
Concen: 55.871 ng
RT: 14.357 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS

Tgt Ion:149 Resp: 711940
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.2 8.7 13.1

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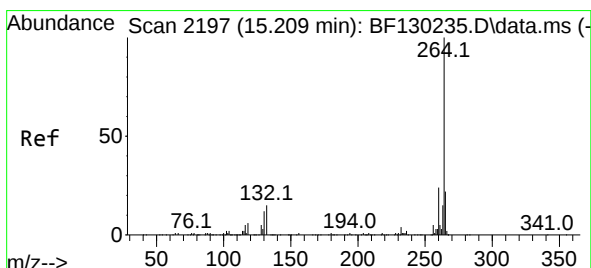
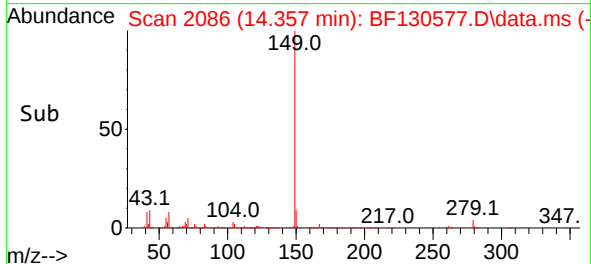
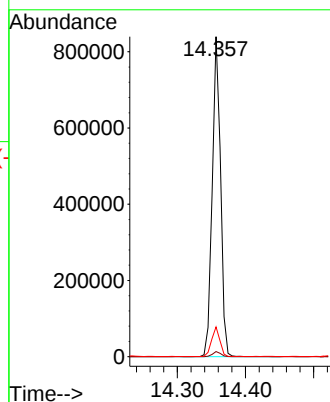
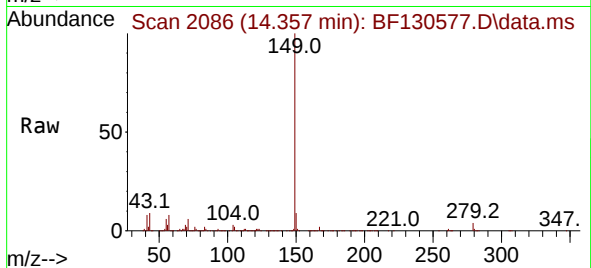
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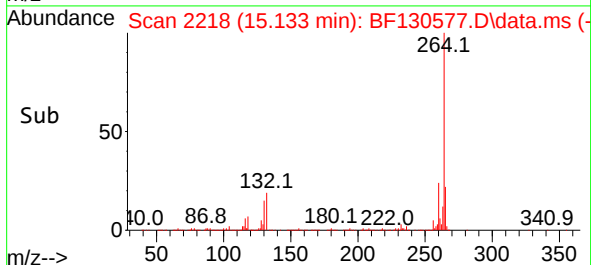
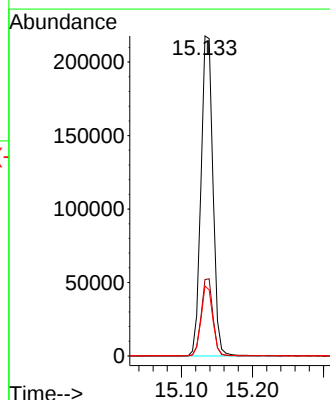
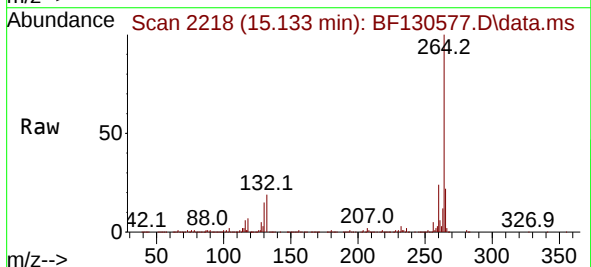
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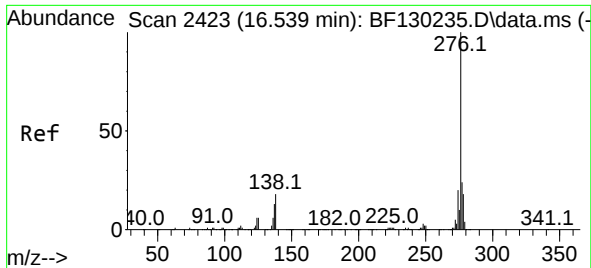
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.012 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion:264 Resp: 255655
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 21.9 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.359 ng
RT: 16.445 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS

Tgt Ion:276 Resp: 85859
Ion Ratio Lower Upper
276 100
138 24.8 18.5 27.7
277 25.0 20.2 30.4

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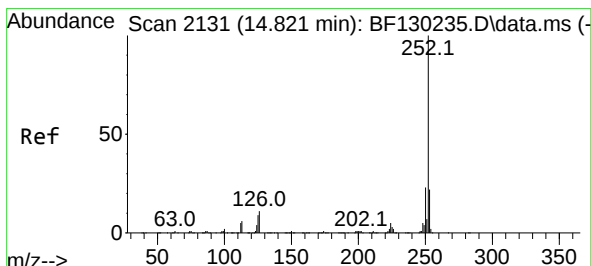
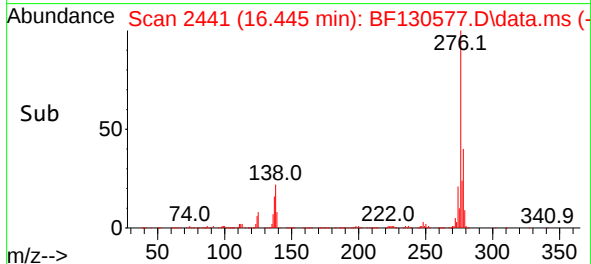
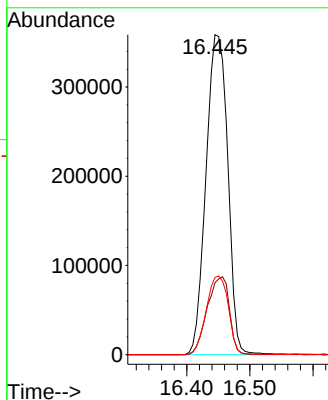
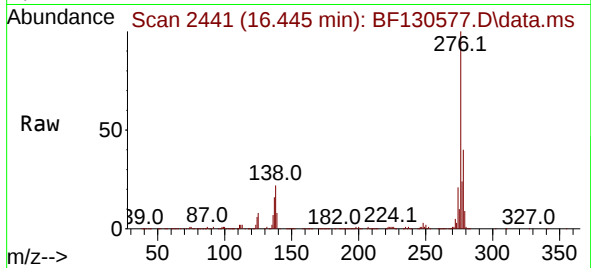
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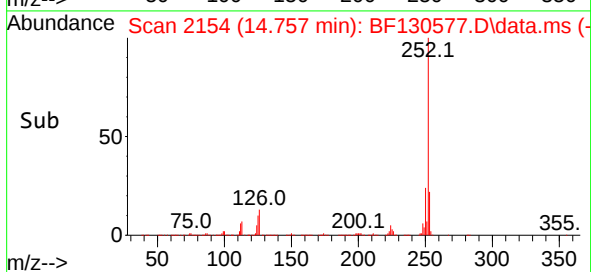
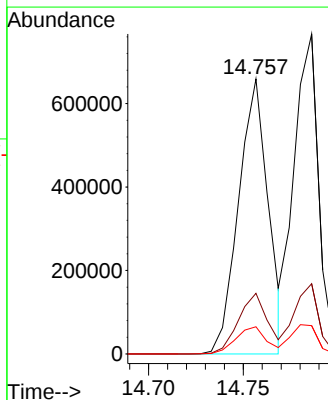
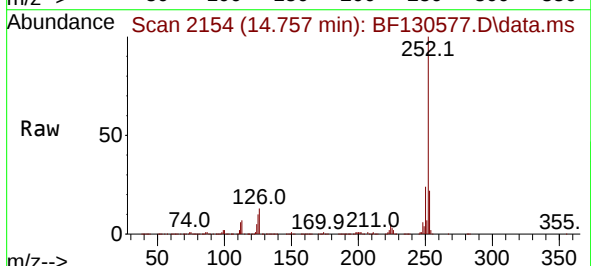
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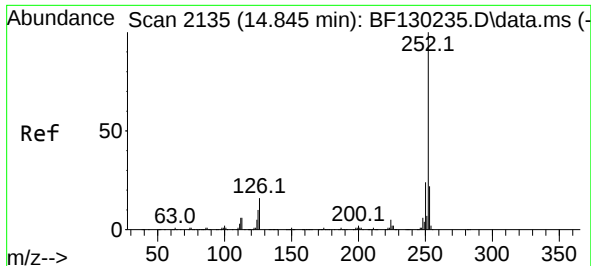
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#88
Benzo(b)fluoranthene
Concen: 43.014 ng
RT: 14.757 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion:252 Resp: 717759
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.9 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 42.146 ng

RT: 14.786 min Scan# 2110

Delta R.T. -0.000 min

Lab File: BF130577.D

Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS

Tgt Ion:252 Resp: 691790
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.2
 125 8.8 7.9 11.9

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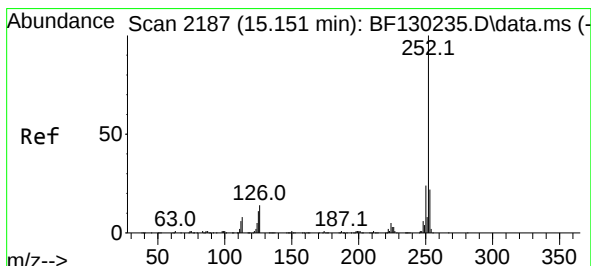
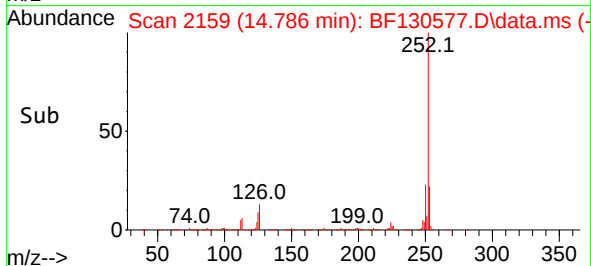
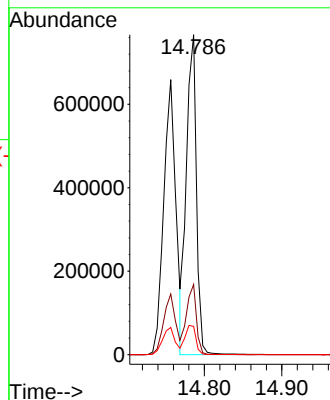
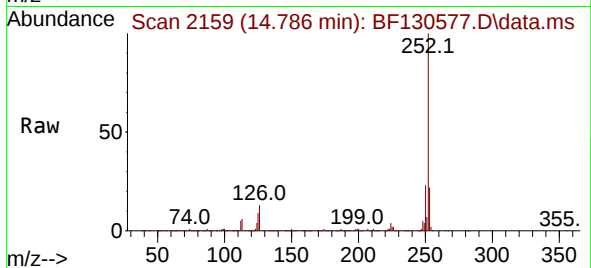
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 Upadhyay

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#90

Benzo(a)pyrene

Concen: 48.336 ng

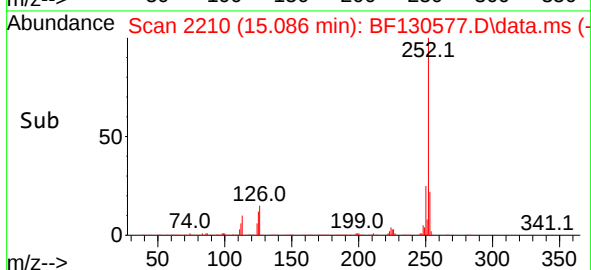
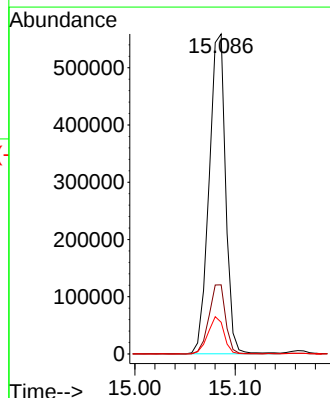
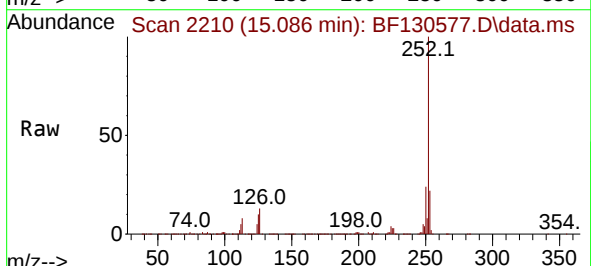
RT: 15.086 min Scan# 2210

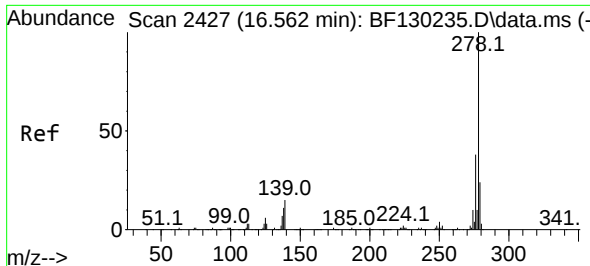
Delta R.T. -0.006 min

Lab File: BF130577.D

Acq: 07 Oct 2022 16:06

Tgt Ion:252 Resp: 638988
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.6
 125 9.9 9.0 13.6





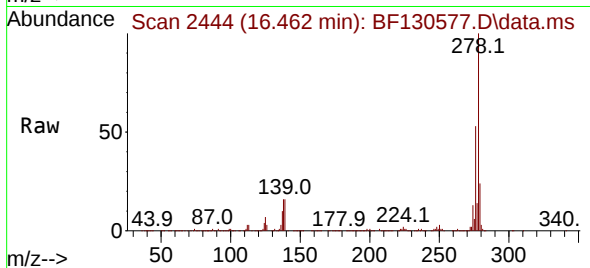
#91
Dibenzo(a,h)anthracene
Concen: 50.577 ng
RT: 16.462 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Instrument :

BNA_F

ClientSampleId :

PB148182BS



Tgt Ion:278 Resp: 752220
Ion Ratio Lower Upper
278 100
139 15.6 11.8 17.8
279 23.7 19.4 29.0

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APPROVED

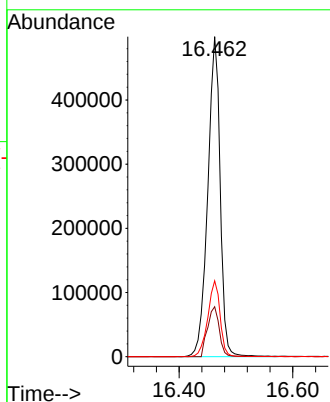
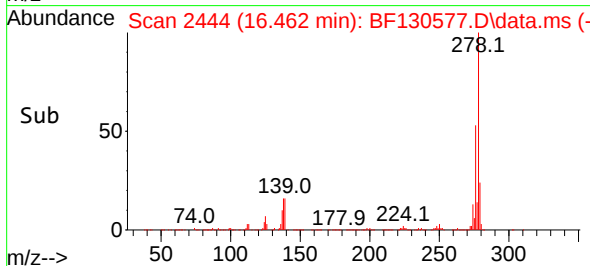
Reviewed By :Christian
Giraldo

10/10/2022

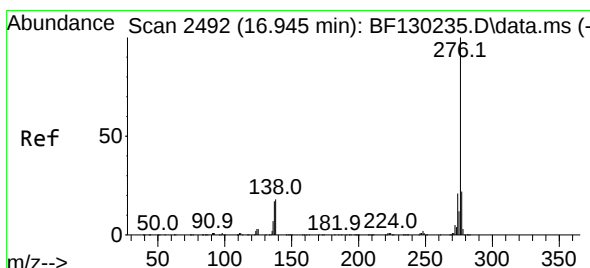
Supervised By :Jagrut
Upadhyay

10/10/2022

Supervised By :Jagrut
Upadhyay



10/10/2022



#92
Benzo(g,h,i)perylene
Concen: 49.427 ng
RT: 16.845 min Scan# 2509
Delta R.T. -0.006 min
Lab File: BF130577.D
Acq: 07 Oct 2022 16:06

Tgt Ion:276 Resp: 740505
Ion Ratio Lower Upper
276 100
277 23.4 18.6 27.8
138 21.1 14.6 21.8

