

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091522\
 Data File : BF130267.D
 Acq On : 15 Sep 2022 12:40
 Operator : CG\JU
 Sample : PB147629BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147629BS

Quant Time: Sep 16 03:24:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:55:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 09/16/2022
 Supervised By : Jagrut Upadhyay 09/16/2022

Supervised By : Jagrut
 Upadhyay

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	99198	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	384431	20.000	ng	# 0.00
39) Acenaphthene-d10	9.710	164	204036	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	348538	20.000	ng	0.00
76) Chrysene-d12	13.821	240	214543	20.000	ng	# 0.00
86) Perylene-d12	15.210	264	162954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	895854	156.639	ng	0.02
7) Phenol-d6	6.322	99	1112670	155.486	ng	0.00
23) Nitrobenzene-d5	7.245	82	729572	96.956	ng	0.00
42) 2,4,6-Tribromophenol	10.504	330	364425	186.401	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1362732	97.257	ng	0.00
79) Terphenyl-d14	12.774	244	1462419	112.914	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.410	88	104695	39.859	ng	97
3) Pyridine	3.093	79	276610	40.370	ng	97
4) n-Nitrosodimethylamine	3.052	42	178419	47.877	ng	100
6) Aniline	6.340	93	433405	49.154	ng	98
8) 2-Chlorophenol	6.457	128	347278	53.305	ng	99
9) Benzaldehyde	6.228	77	224657	46.867	ng	95
10) Phenol	6.334	94	429391	51.202	ng	82
11) bis(2-Chloroethyl)ether	6.422	93	309595	51.182	ng	97
12) 1,3-Dichlorobenzene	6.616	146	368497	51.404	ng	99
13) 1,4-Dichlorobenzene	6.692	146	374459	51.224	ng	99
14) 1,2-Dichlorobenzene	6.845	146	352079	51.557	ng	99
15) Benzyl Alcohol	6.828	79	287197	50.618	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.957	45	434895	49.295	ng	98
17) 2-Methylphenol	6.940	107	275721	52.062	ng	99
18) Hexachloroethane	7.187	117	146786	50.940	ng	98
19) n-Nitroso-di-n-propyla...	7.104	70	245124	50.763	ng	96
20) 3+4-Methylphenols	7.092	107	346553	50.372	ng	# 86
22) Acetophenone	7.092	105	499407	53.135	ng	98
24) Nitrobenzene	7.263	77	378719	49.566	ng	99
25) Isophorone	7.510	82	666723	54.973	ng	98
26) 2-Nitrophenol	7.581	139	180071	57.491	ng	94
27) 2,4-Dimethylphenol	7.622	122	302676	62.761	ng	98
28) bis(2-Chloroethoxy)met...	7.722	93	395782	57.954	ng	99
29) 2,4-Dichlorophenol	7.822	162	284014	53.741	ng	96
30) 1,2,4-Trichlorobenzene	7.904	180	289719	50.705	ng	95
31) Naphthalene	7.981	128	994872	50.232	ng	100
32) Benzoic acid	7.763	122	207986	55.768	ng	98
33) 4-Chloroaniline	8.034	127	320769	42.584	ng	99
34) Hexachlorobutadiene	8.098	225	187864	51.447	ng	98
35) Caprolactam	8.416	113	89127m	58.827	ng	
36) 4-Chloro-3-methylphenol	8.522	107	319705	54.577	ng	97
37) 2-Methylnaphthalene	8.675	142	655667	51.923	ng	99
38) 1-Methylnaphthalene	8.769	142	616808	50.846	ng	99
40) 1,2,4,5-Tetrachloroben...	8.839	216	298021	53.521	ng	98
41) Hexachlorocyclopentadiene	8.828	237	431360	144.694	ng	100
43) 2,4,6-Trichlorophenol	8.951	196	202852	52.199	ng	93

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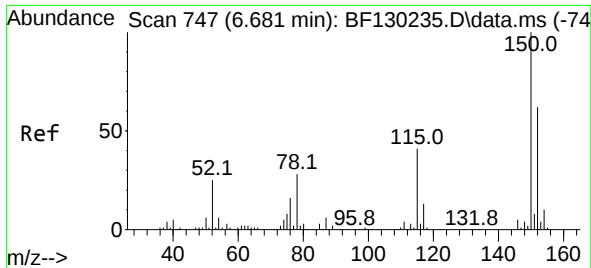
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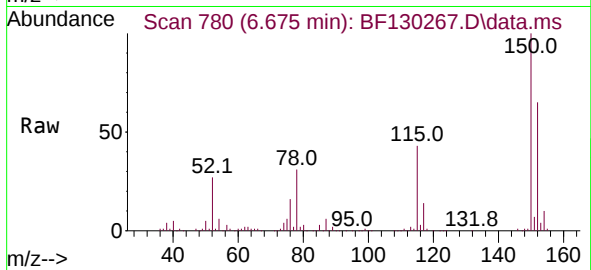
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.992	196	219135	52.255	ng	98
46) 1,1'-Biphenyl	9.139	154	805332	52.849	ng	99
47) 2-Chloronaphthalene	9.163	162	625065	50.708	ng	97
48) 2-Nitroaniline	9.263	65	208089	50.613	ng	95
49) Acenaphthylene	9.575	152	942264	50.982	ng	100
50) Dimethylphthalate	9.445	163	735343	52.174	ng	100
51) 2,6-Dinitrotoluene	9.504	165	162976	55.292	ng	96
52) Acenaphthene	9.745	154	701251m	57.748	ng	
53) 3-Nitroaniline	9.675	138	137767	41.945	ng	91
54) 2,4-Dinitrophenol	9.781	184	183092	111.810	ng	# 88
55) Dibenzofuran	9.916	168	861470	51.003	ng	98
56) 4-Nitrophenol	9.839	139	258711	108.146	ng	95
57) 2,4-Dinitrotoluene	9.904	165	217491	57.735	ng	98
58) Fluorene	10.257	166	711498	51.508	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.033	232	169928	51.770	ng	99
60) Diethylphthalate	10.145	149	741952	52.496	ng	99
61) 4-Chlorophenyl-phenyle...	10.257	204	329761	54.419	ng	92
62) 4-Nitroaniline	10.292	138	169077	51.244	ng	97
63) Azobenzene	10.416	77	709082	48.723	ng	95
65) 4,6-Dinitro-2-methylph...	10.310	198	108514	55.929	ng	95
66) n-Nitrosodiphenylamine	10.375	169	592139	50.840	ng	99
67) 4-Bromophenyl-phenylether	10.739	248	207942	54.082	ng	96
68) Hexachlorobenzene	10.798	284	235660	54.069	ng	# 91
69) Atrazine	10.904	200	203566	59.807	ng	99
70) Pentachlorophenol	10.998	266	268353	114.722	ng	99
71) Phenanthrene	11.216	178	979700	50.065	ng	99
72) Anthracene	11.269	178	992634	52.565	ng	99
73) Carbazole	11.422	167	905346	53.123	ng	99
74) Di-n-butylphthalate	11.763	149	1102930	53.667	ng	99
75) Fluoranthene	12.398	202	982213	51.945	ng	98
77) Benzidine	12.527	184	568651	91.306	ng	99
78) Pyrene	12.627	202	978221	52.121	ng	99
80) Butylbenzylphthalate	13.251	149	389025	55.951	ng	98
81) Benzo(a)anthracene	13.810	228	738273	51.727	ng	98
82) 3,3'-Dichlorobenzidine	13.780	252	193584	49.827	ng	# 98
83) Chrysene	13.845	228	666270	49.165	ng	99
84) Bis(2-ethylhexyl)phtha...	13.810	149	450307	56.542	ng	100
85) Di-n-octyl phthalate	14.421	149	656734	53.914	ng	98
87) Indeno(1,2,3-cd)pyrene	16.539	276	648255	56.098	ng	98
88) Benzo(b)fluoranthene	14.821	252	600541	56.463	ng	98
89) Benzo(k)fluoranthene	14.845	252	554056	52.956	ng	100
90) Benzo(a)pyrene	15.151	252	500712	59.423	ng	98
91) Dibenzo(a,h)anthracene	16.562	278	570203	60.149	ng	98
92) Benzo(g,h,i)perylene	16.951	276	557404	58.370	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.675 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF130267.D
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Tgt Ion:152 Resp: 99198
Ion Ratio Lower Upper
152 100
150 154.1 122.8 184.2
115 66.8 53.8 80.8

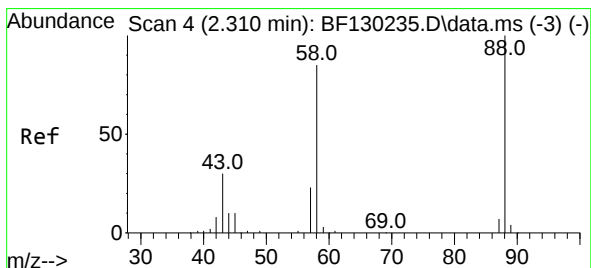
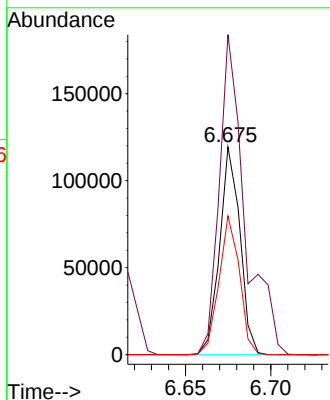
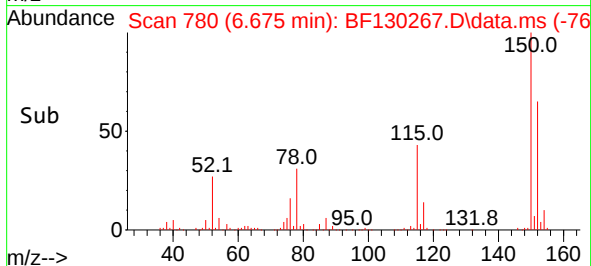
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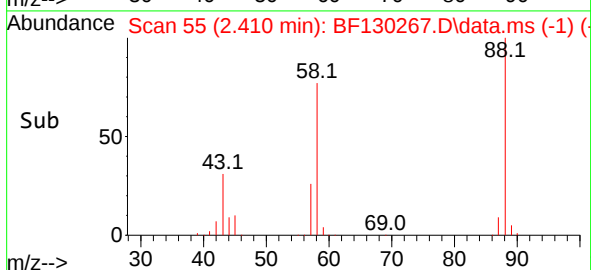
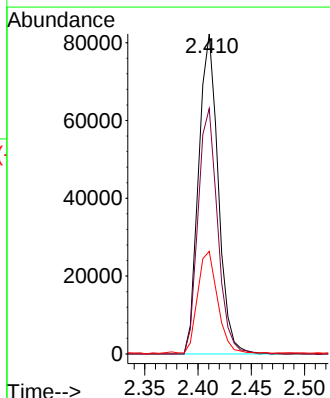
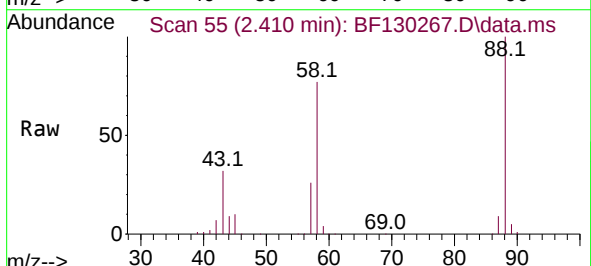
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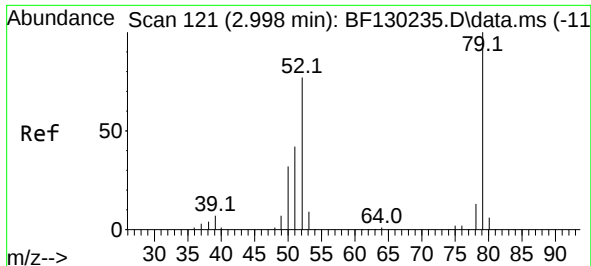
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#2
1,4-Dioxane
Concen: 39.859 ng
RT: 2.410 min Scan# 55
Delta R.T. 0.100 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

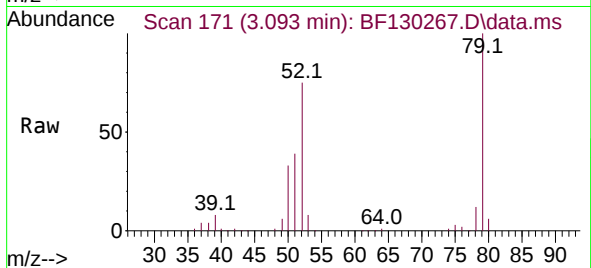
Tgt Ion: 88 Resp: 104695
Ion Ratio Lower Upper
88 100
58 76.9 61.3 91.9
43 33.7 23.0 34.6





#3
Pyridine
Concen: 40.370 ng
RT: 3.093 min Scan# 11
Delta R.T. 0.094 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

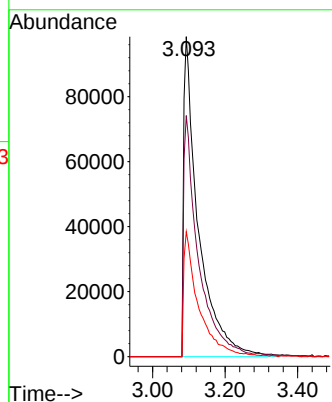
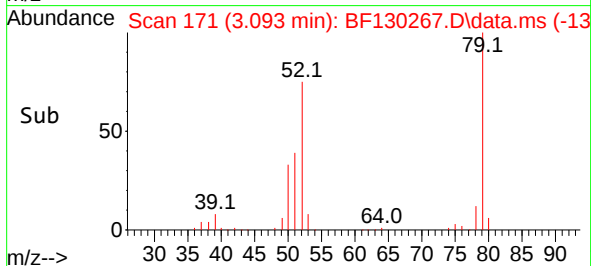
Instrument :
BNA_F
ClientSampleId :
PB147629BS



Tgt Ion: 79 Resp: 276610
Ion Ratio Lower Upper
79 100
52 75.3 62.4 93.6
51 39.0 32.2 48.4

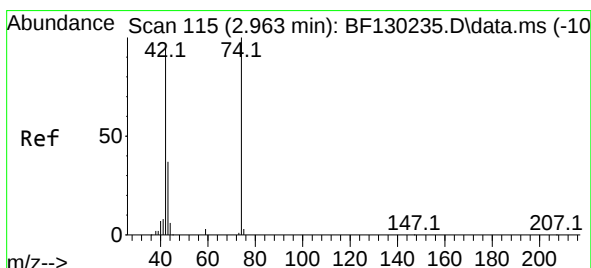
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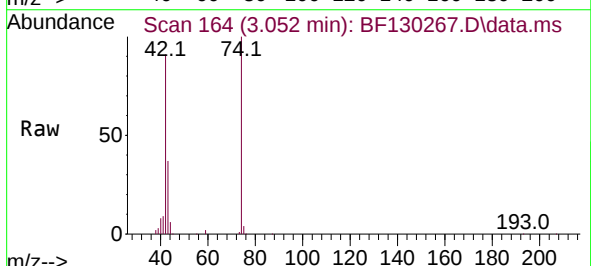


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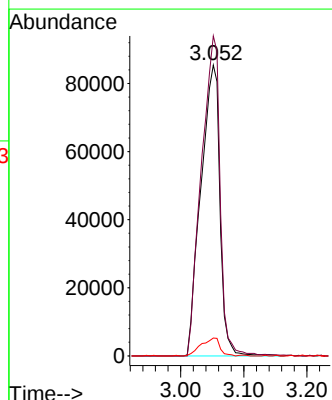
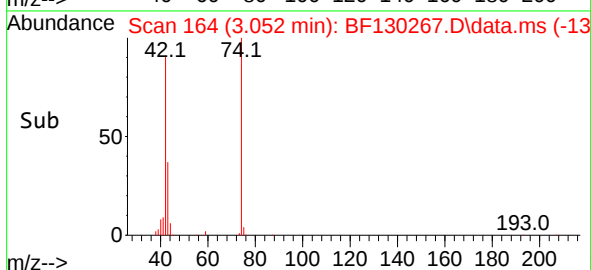
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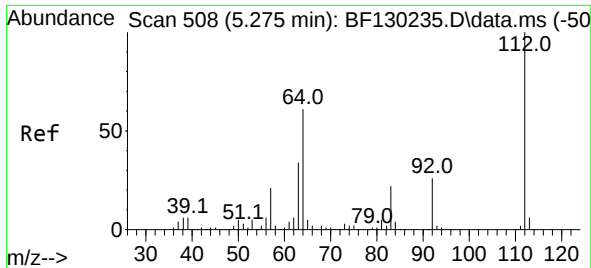


#4
n-Nitrosodimethylamine
Concen: 47.877 ng
RT: 3.052 min Scan# 164
Delta R.T. 0.088 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40



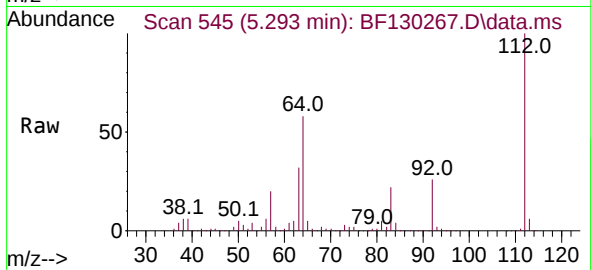
Tgt Ion: 42 Resp: 178419
Ion Ratio Lower Upper
42 100
74 110.0 88.4 132.6
44 6.1 5.0 7.4





#5
2-Fluorophenol
Concen: 156.639 ng
RT: 5.293 min Scan# 54
Delta R.T. 0.018 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB147629BS



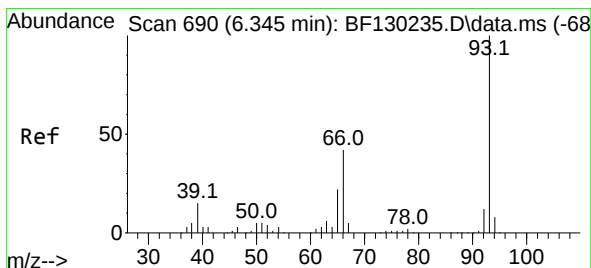
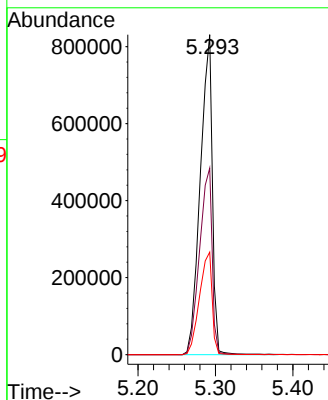
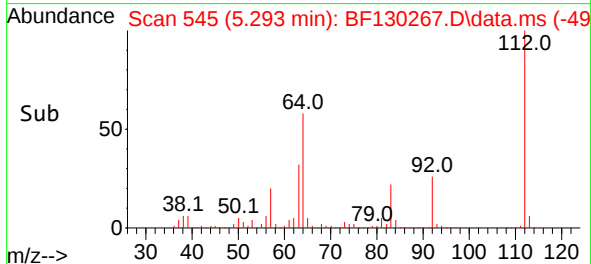
Tgt Ion:112 Resp: 895854
Ion Ratio Lower Upper
112 100
64 58.3 51.4 77.0
63 32.0 28.8 43.2

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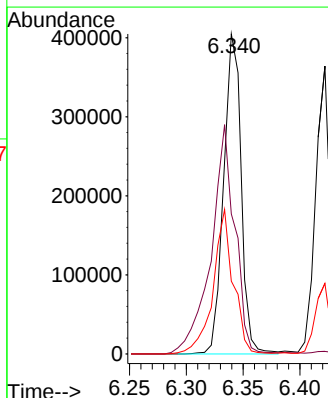
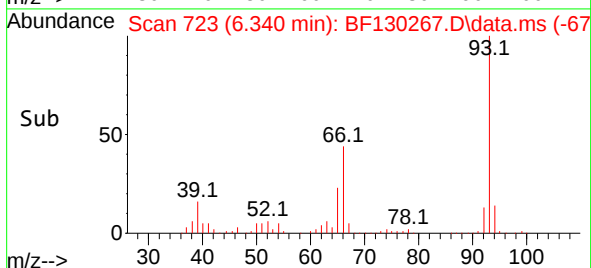
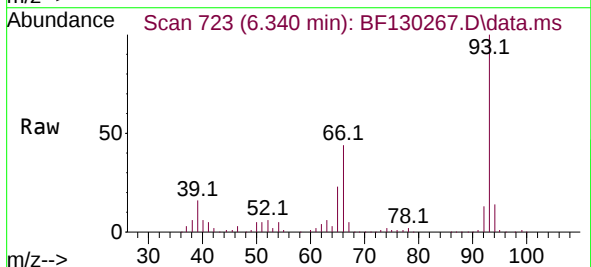
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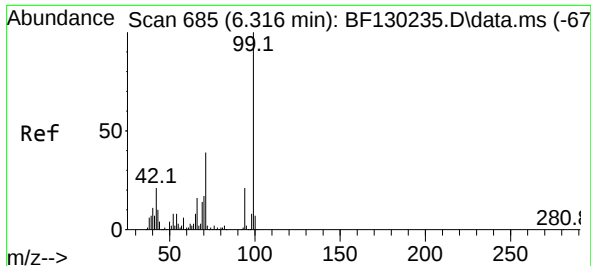
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#6
Aniline
Concen: 49.154 ng
RT: 6.340 min Scan# 723
Delta R.T. -0.006 min
Lab File: BF130267.D
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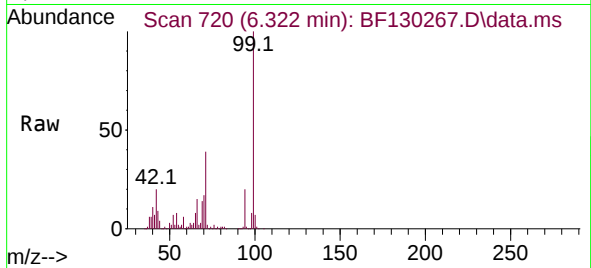
Tgt Ion: 93 Resp: 433405
Ion Ratio Lower Upper
93 100
66 43.7 34.2 51.4
65 22.7 16.6 24.8





#7
Phenol-d6
Concen: 155.486 ng
RT: 6.322 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

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Tgt Ion: 99 Resp: 1112670
Ion Ratio Lower Upper
99 100
42 19.9 17.0 25.6
71 39.3 32.3 48.5

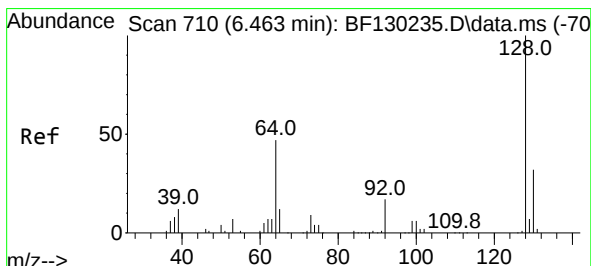
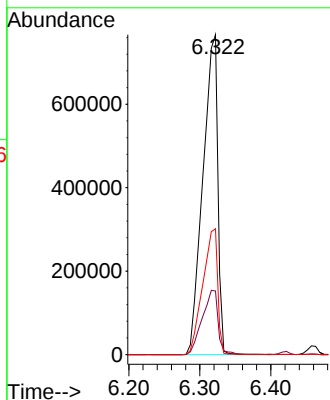
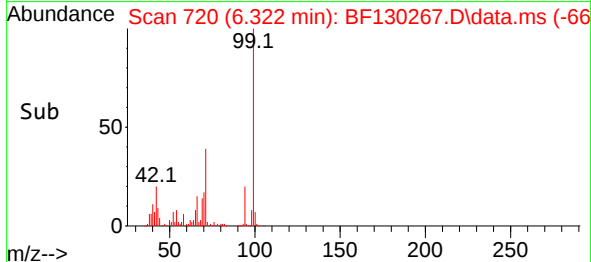
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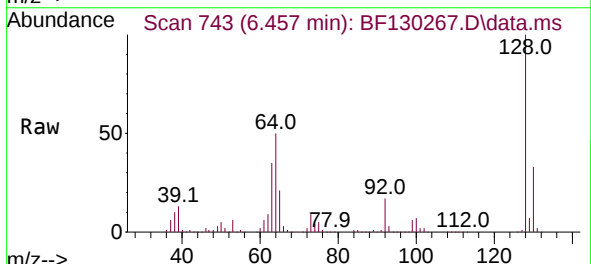
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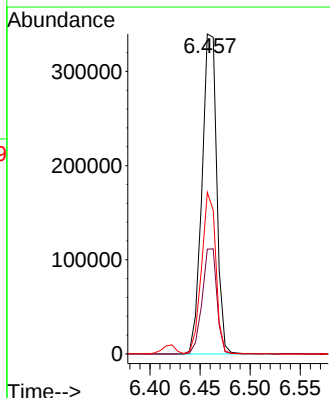
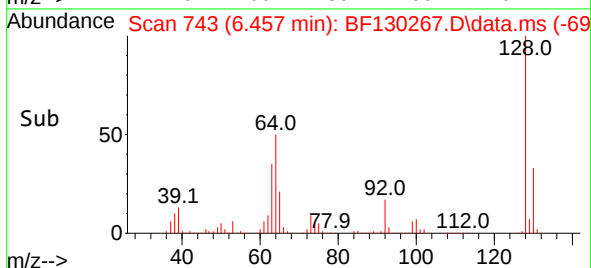
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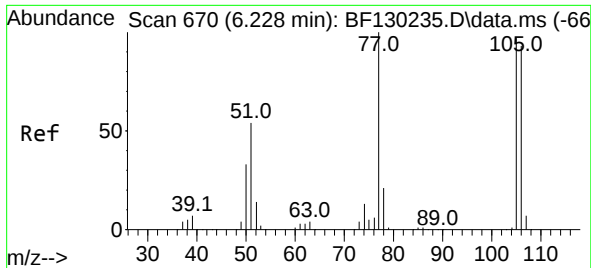


#8
2-Chlorophenol
Concen: 53.305 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40



Tgt Ion:128 Resp: 347278
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 50.5 31.6 71.6





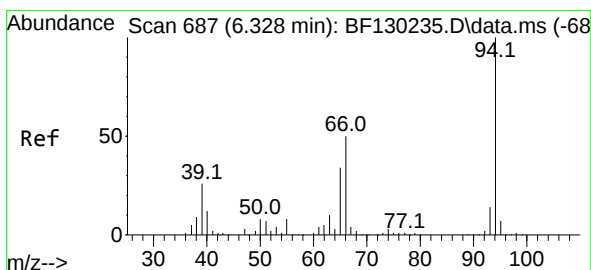
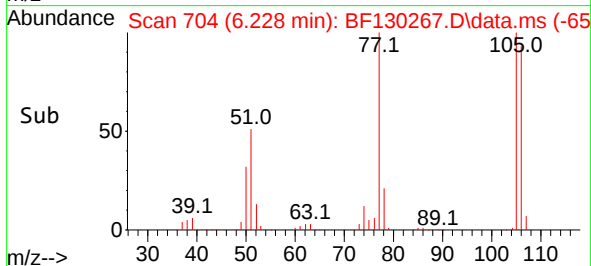
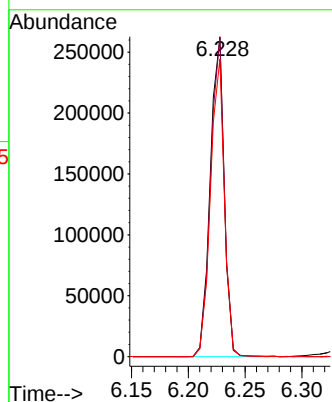
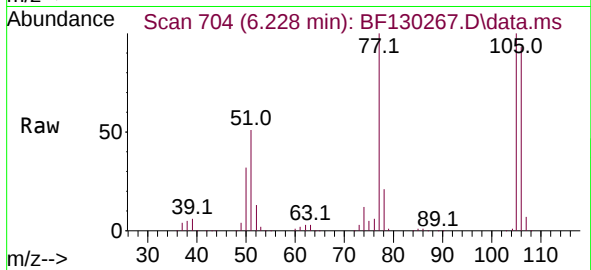
#9
Benzaldehyde
Concen: 46.867 ng
RT: 6.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
Client Sample Id :
PB147629BS

Tgt Ion: 77 Resp: 224652
Ion Ratio Lower Upper
77 100
105 100.3 75.1 115.1
106 93.4 69.7 109.7

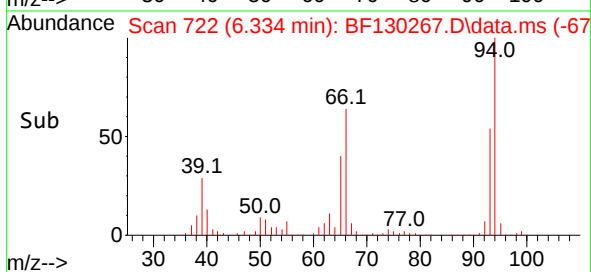
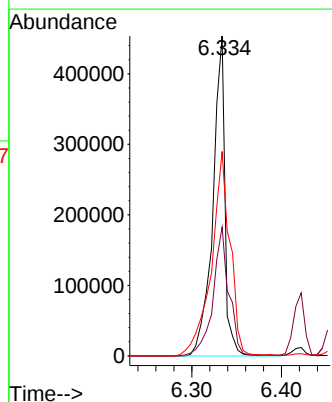
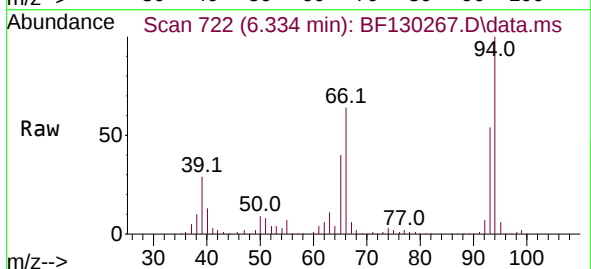
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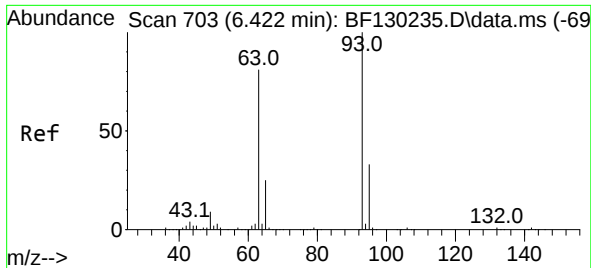
Reviewed By : Christian Giraldo 09/16/2022
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#10
Phenol
Concen: 51.202 ng
RT: 6.334 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

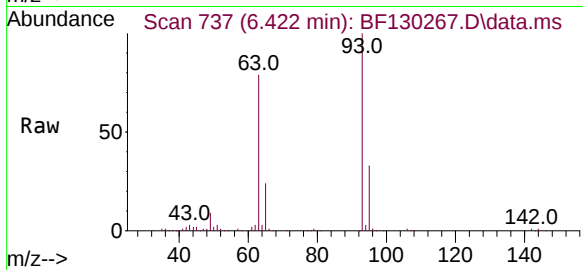
Tgt Ion: 94 Resp: 429391
Ion Ratio Lower Upper
94 100
65 40.3 14.1 54.1
66 63.9 28.1 68.1





#11
bis(2-Chloroethyl)ether
Concen: 51.182 ng
RT: 6.422 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

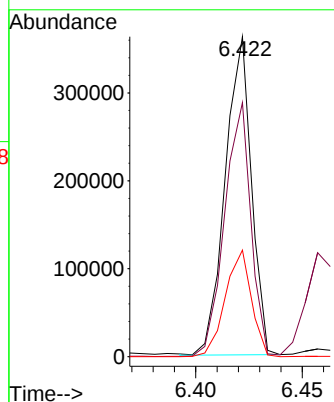
Instrument :
BNA_F
ClientSampleId :
PB147629BS



Tgt Ion: 93 Resp: 309595
Ion Ratio Lower Upper
93 100
63 79.4 62.5 102.5
95 33.3 12.5 52.5

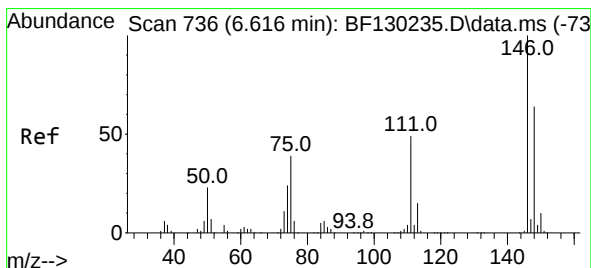
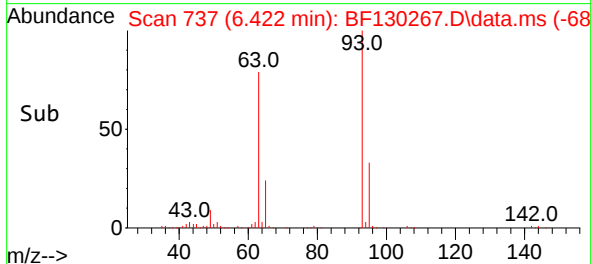
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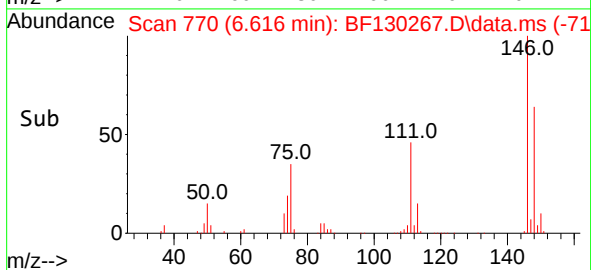
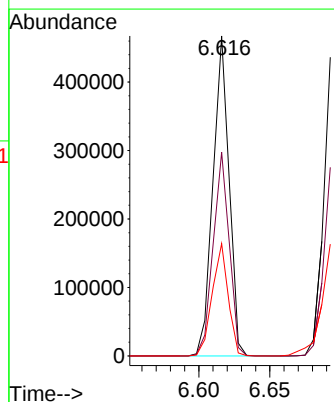
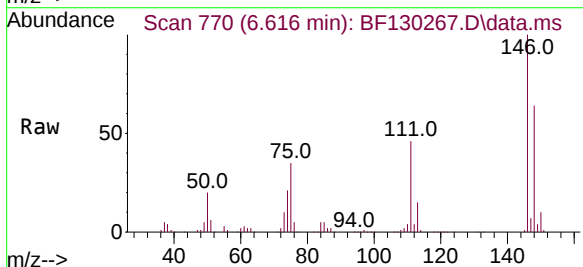
Supervised By :Jagrut
Upadhyay

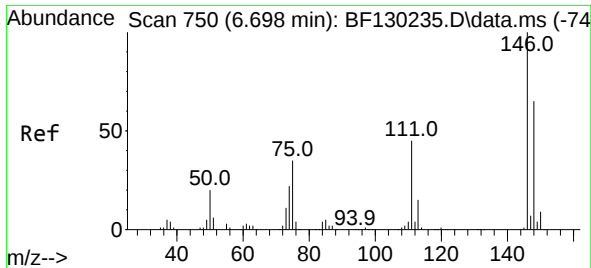
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#12
1,3-Dichlorobenzene
Concen: 51.404 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

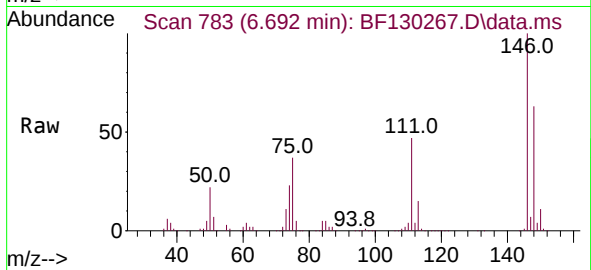
Tgt Ion:146 Resp: 368497
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
75 35.1 28.8 43.2





#13
1,4-Dichlorobenzene
Concen: 51.224 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB147629BS



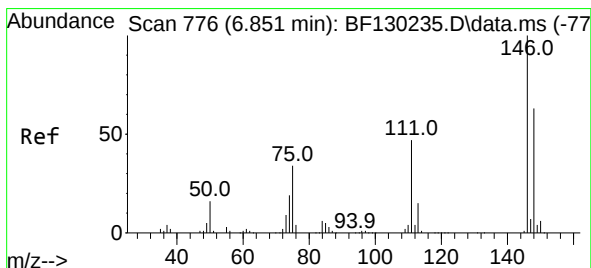
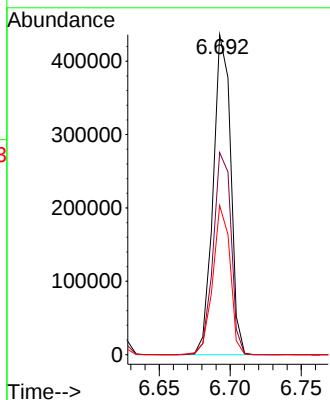
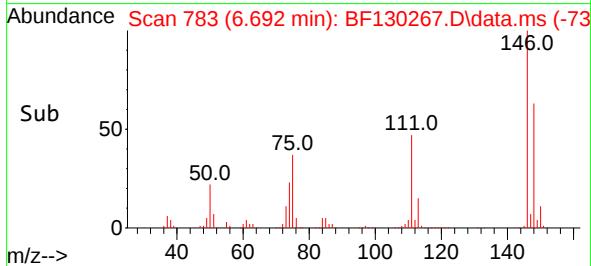
Tgt Ion:146 Resp: 374459
Ion Ratio Lower Upper
146 100
148 63.1 50.3 75.5
111 46.6 36.3 54.5

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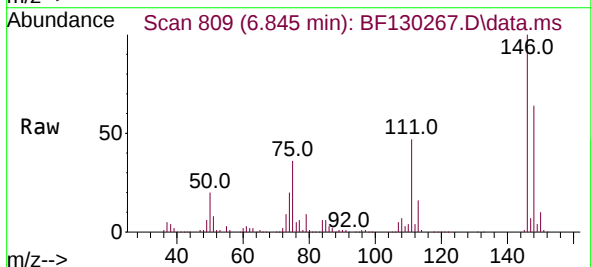
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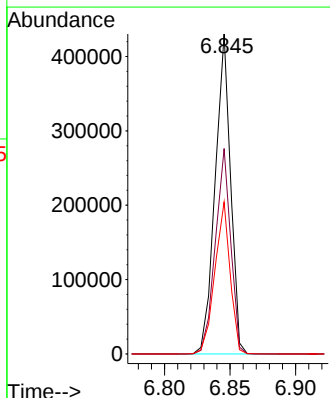
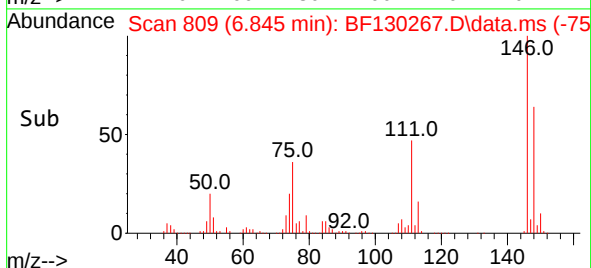
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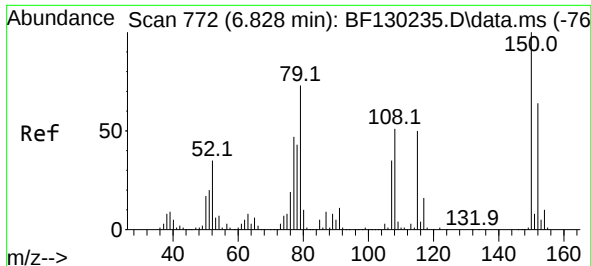


#14
1,2-Dichlorobenzene
Concen: 51.557 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40



Tgt Ion:146 Resp: 352079
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 47.5 39.2 58.8





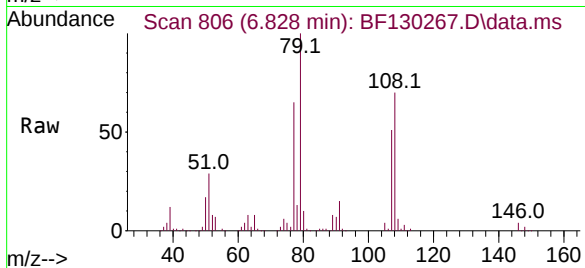
#15
Benzyl Alcohol
Concen: 50.618 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 79 Resp: 287197
Ion Ratio Lower Upper
79 100
108 70.2 54.0 81.0
77 65.3 51.3 76.9

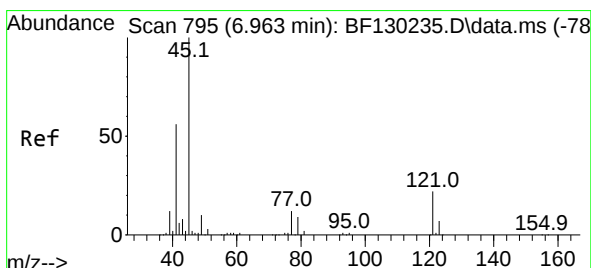
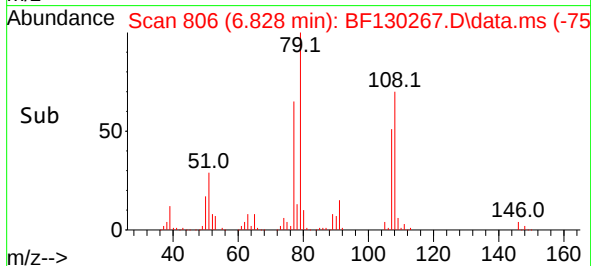
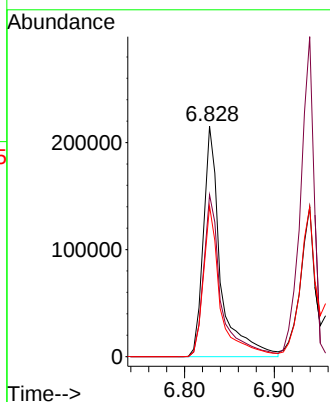
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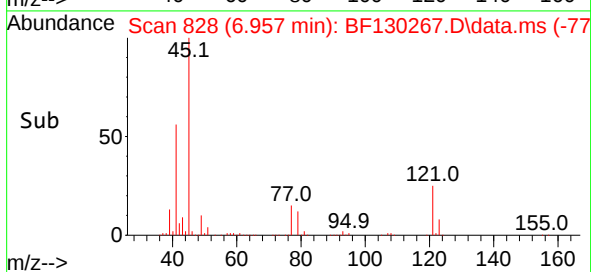
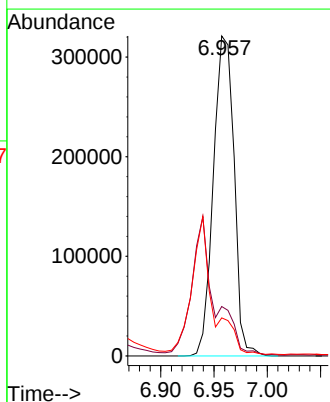
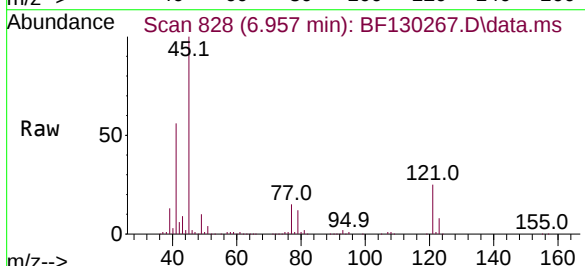
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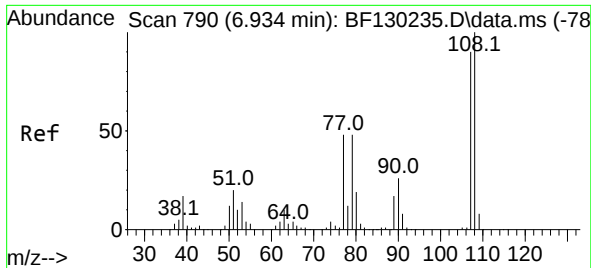
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.295 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Tgt Ion: 45 Resp: 434895
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.9
79 11.9 0.0 31.0





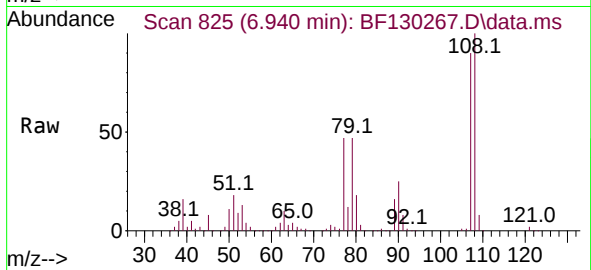
#17
2-Methylphenol
Concen: 52.062 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:107 Resp: 275721
Ion Ratio Lower Upper
107 100
108 110.7 89.4 134.0
77 51.8 40.6 60.8
79 51.8 40.2 60.2

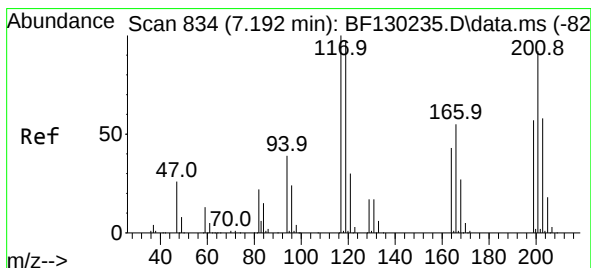
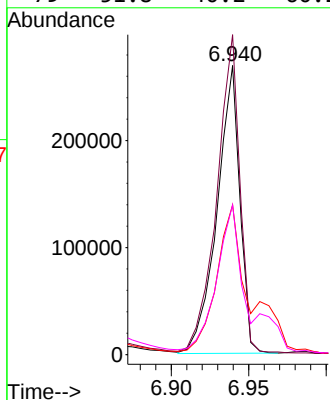
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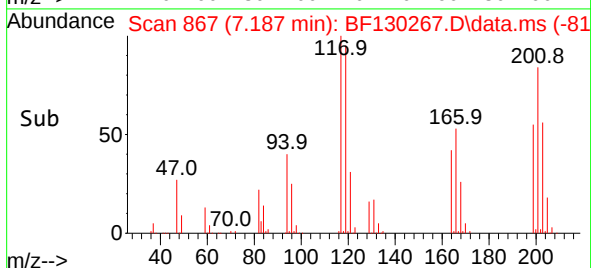
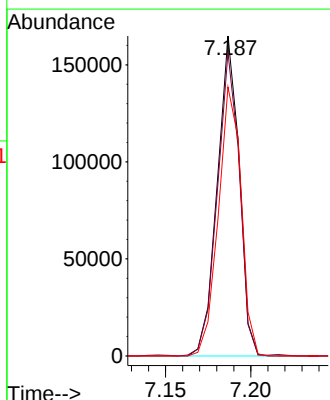
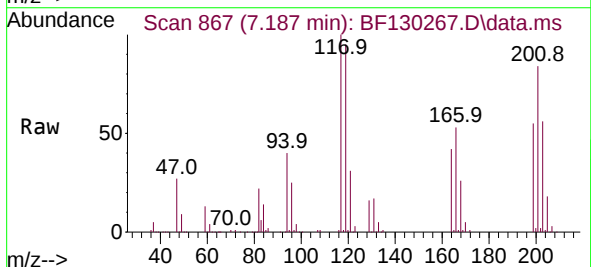
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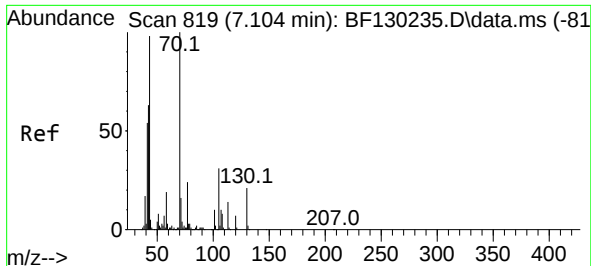
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#18
Hexachloroethane
Concen: 50.940 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

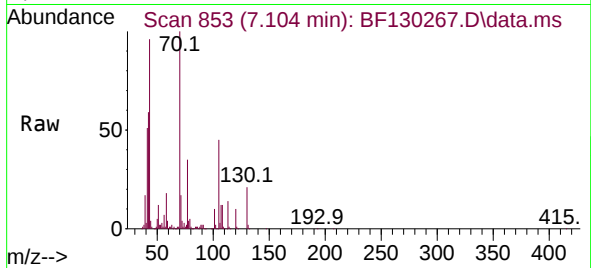
Tgt Ion:117 Resp: 146786
Ion Ratio Lower Upper
117 100
119 94.8 77.8 116.6
201 84.1 68.7 103.1





#19
n-Nitroso-di-n-propylamine
Concen: 50.763 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB147629BS



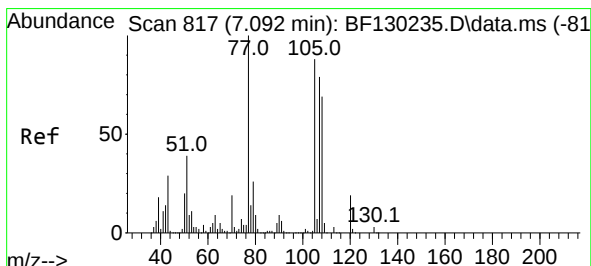
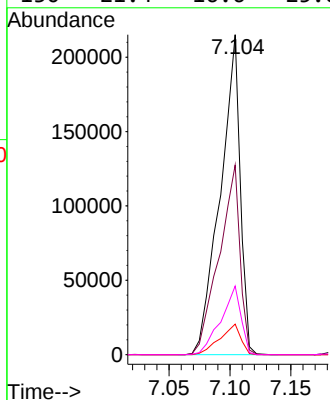
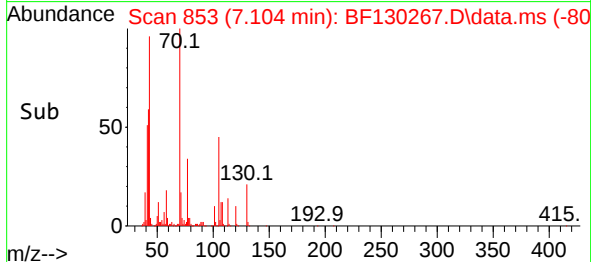
Tgt Ion: 70 Resp: 245124
Ion Ratio Lower Upper
70 100
42 59.2 50.8 76.2
101 9.5 8.2 12.4
130 21.4 16.6 25.0

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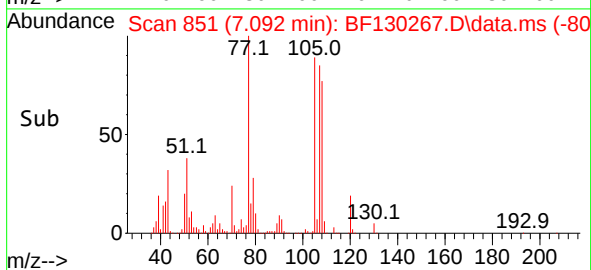
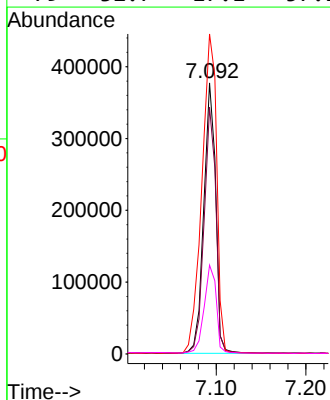
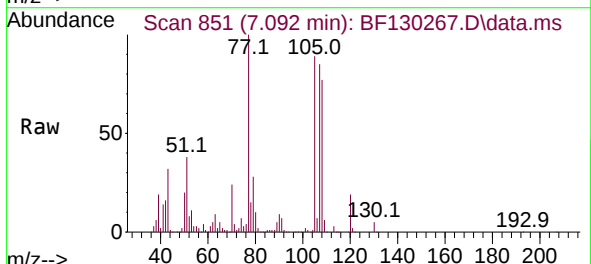
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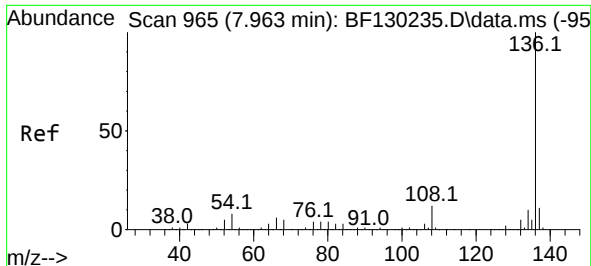
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#20
3+4-Methylphenols
Concen: 50.372 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

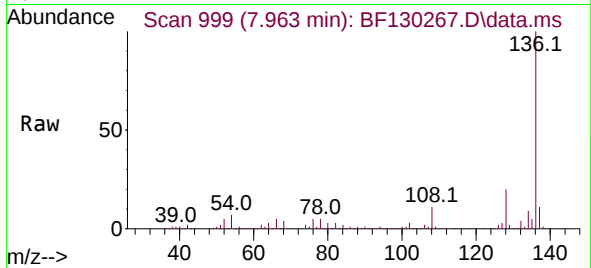
Tgt Ion:107 Resp: 346553
Ion Ratio Lower Upper
107 100
108 91.0 74.8 114.8
77 118.1 125.8 165.8#
79 32.7 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB147629BS



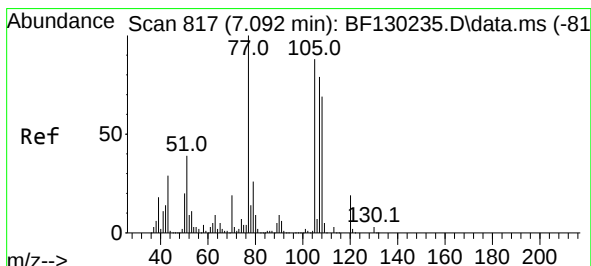
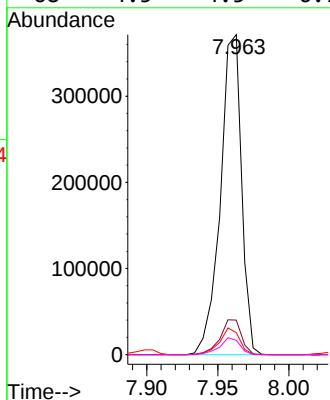
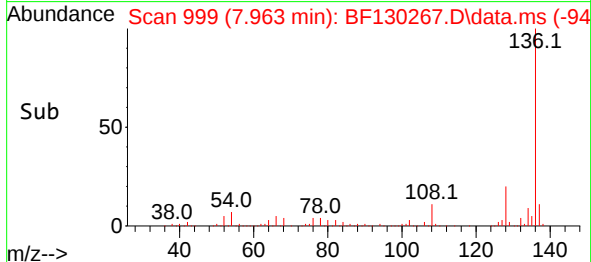
Tgt Ion:136 Resp: 384431
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 6.9 7.1 10.7
68 4.5 4.5 6.7

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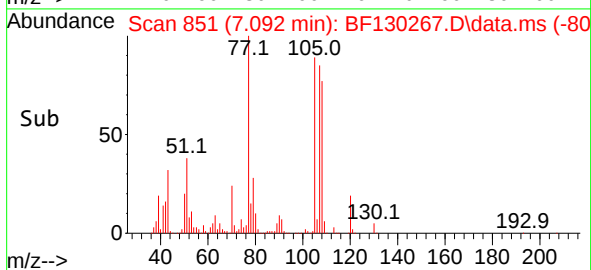
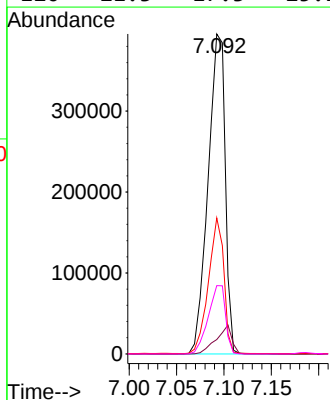
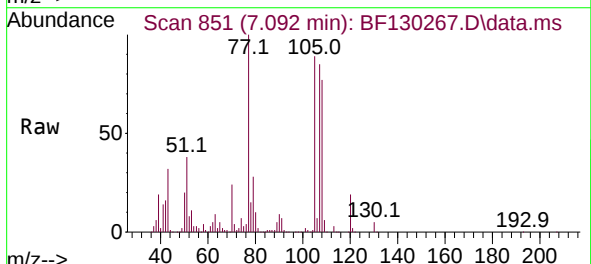
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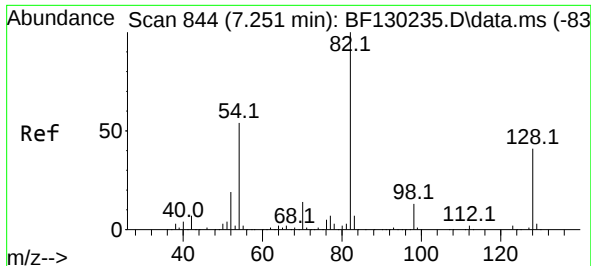
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#22
Acetophenone
Concen: 53.135 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Tgt Ion:105 Resp: 499407
Ion Ratio Lower Upper
105 100
71 4.5 3.9 5.9
51 42.5 32.2 48.2
120 21.3 17.3 25.9





#23

Nitrobenzene-d5

Concen: 96.956 ng

RT: 7.245 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130267.D

Acq: 15 Sep 2022 12:40

Instrument :

BNA_F

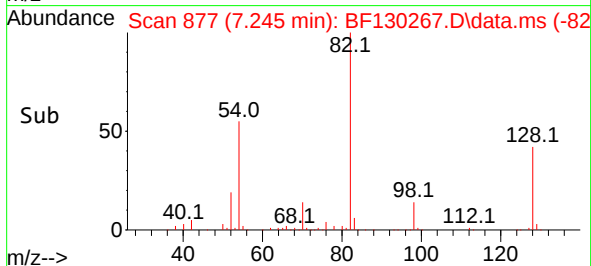
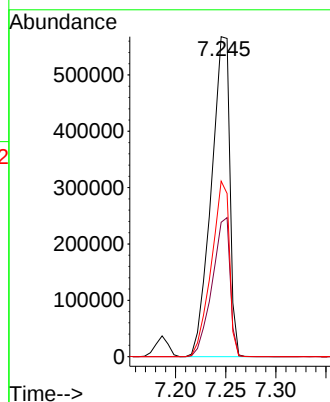
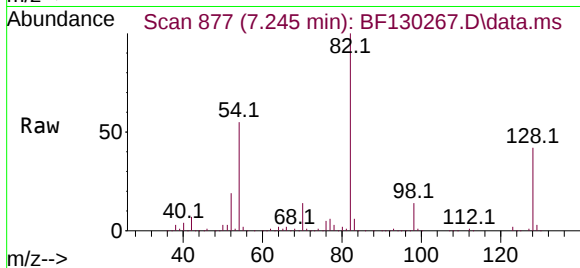
ClientSampleId :

PB147629BS

Tgt Ion: 82 Resp: 729572
 Ion Ratio Lower Upper
 82 100
 128 42.0 32.6 49.0
 54 54.8 43.8 65.6

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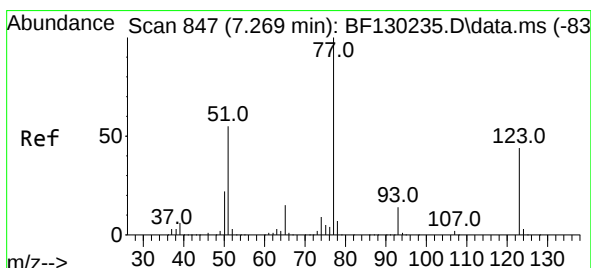
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#24

Nitrobenzene

Concen: 49.566 ng

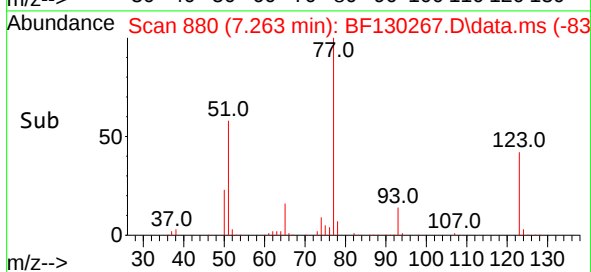
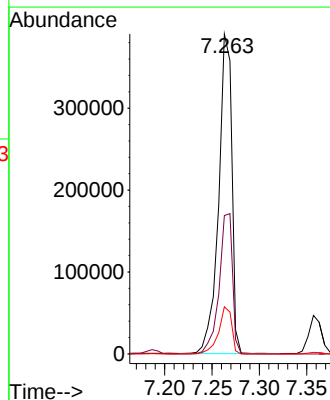
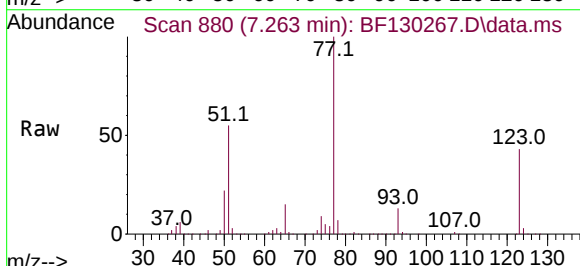
RT: 7.263 min Scan# 880

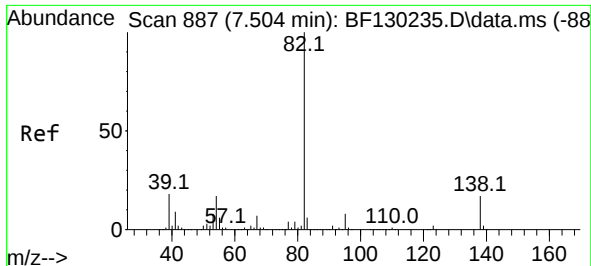
Delta R.T. -0.006 min

Lab File: BF130267.D

Acq: 15 Sep 2022 12:40

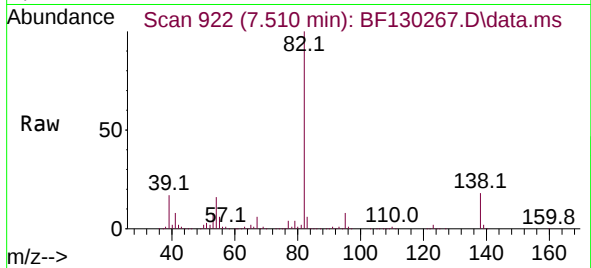
Tgt Ion: 77 Resp: 378719
 Ion Ratio Lower Upper
 77 100
 123 43.2 34.3 51.5
 65 14.7 12.0 18.0





#25
Isophorone
Concen: 54.973 ng
RT: 7.510 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
Client Sample Id :
PB147629BS



Tgt Ion: 82 Resp: 666723
Ion Ratio Lower Upper
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95 8.4 6.4 9.6
138 18.0 13.8 20.6

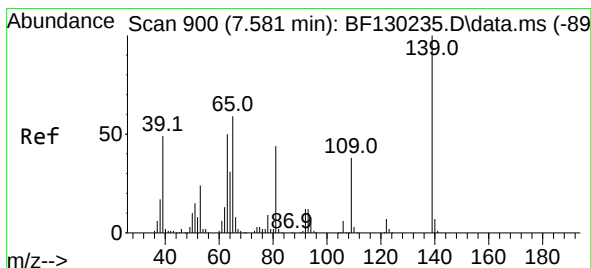
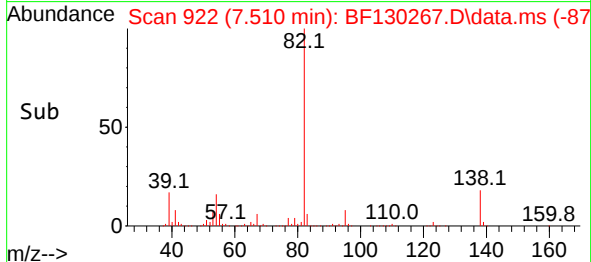
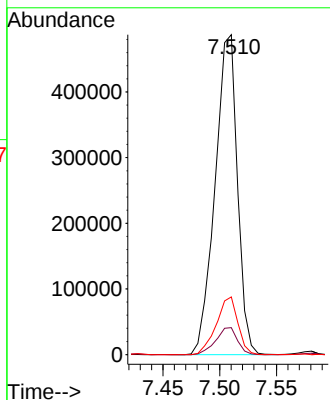
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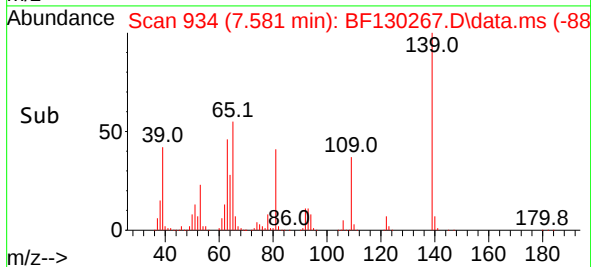
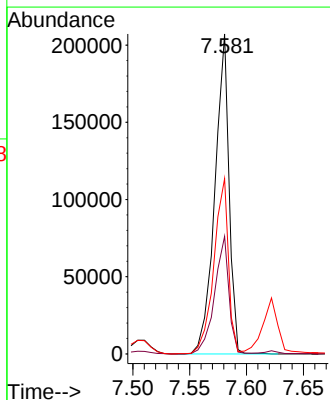
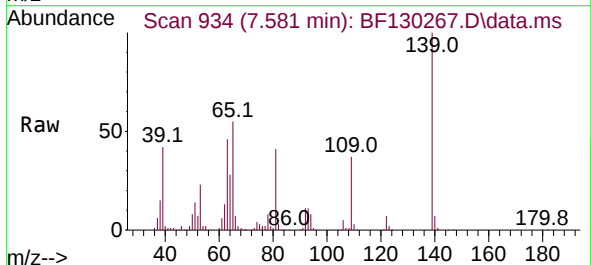
Supervised By : Jagrut
Upadhyay

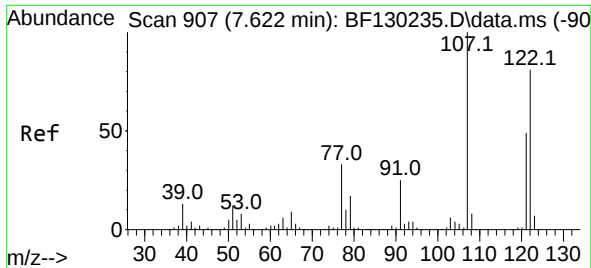
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#26
2-Nitrophenol
Concen: 57.491 ng
RT: 7.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Tgt Ion: 139 Resp: 180071
Ion Ratio Lower Upper
139 100
109 36.8 30.2 45.4
65 54.8 48.9 73.3





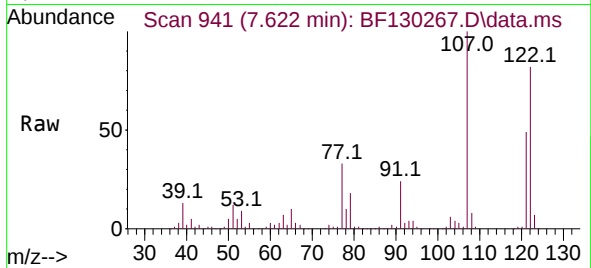
#27
2,4-Dimethylphenol
Concen: 62.761 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :

BNA_F

ClientSampleId :

PB147629BS



Tgt Ion:122 Resp: 302676
Ion Ratio Lower Upper
122 100
107 122.5 100.2 150.2
121 59.6 47.8 71.8

Manual Integrations

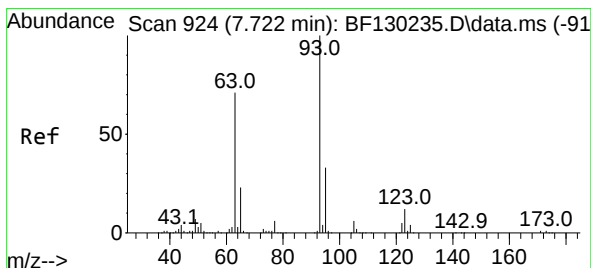
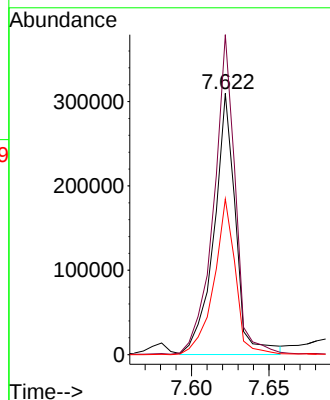
APPROVED

Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

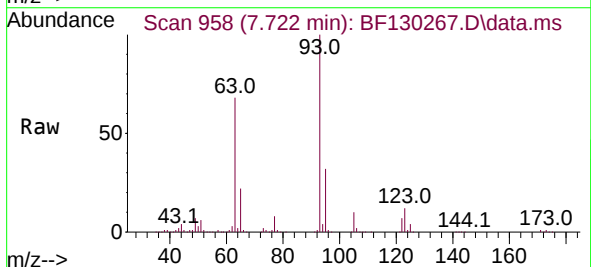
09/16/2022

Supervised By :Jagrut
Upadhyay

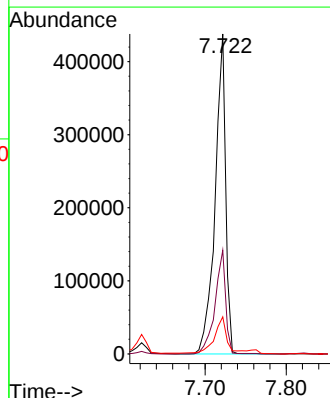
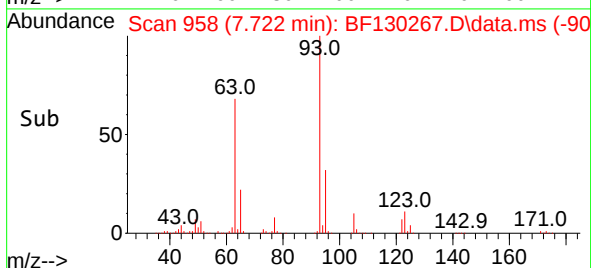
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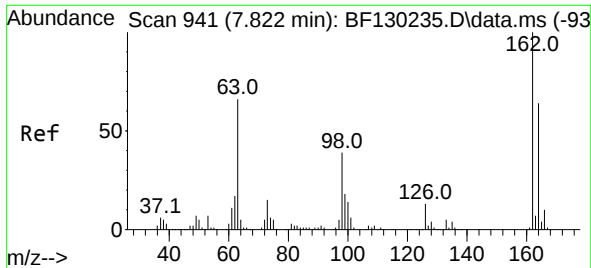


#28
bis(2-Chloroethoxy)methane
Concen: 57.954 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40



Tgt Ion: 93 Resp: 395782
Ion Ratio Lower Upper
93 100
95 32.4 26.3 39.5
123 11.6 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 53.741 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130267.D

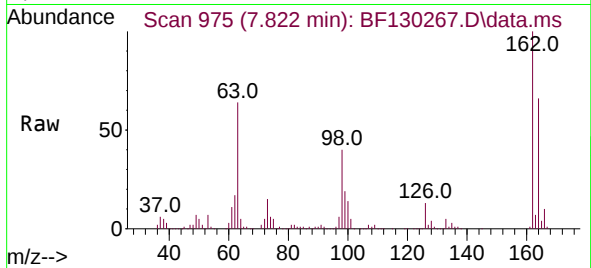
Acq: 15 Sep 2022 12:40

Instrument :

BNA_F

ClientSampleId :

PB147629BS



Tgt Ion:	162	Resp:	284014
Ion Ratio	Lower	Upper	
162	100		
164	65.5	42.2	82.2
98	40.1	21.7	61.7

Manual Integrations

APPROVED

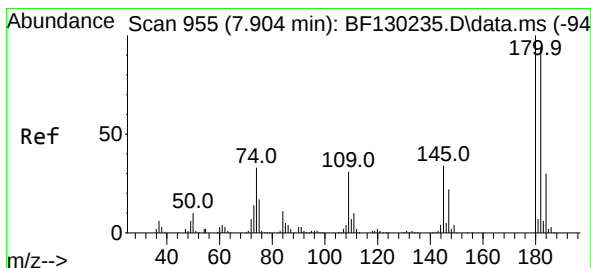
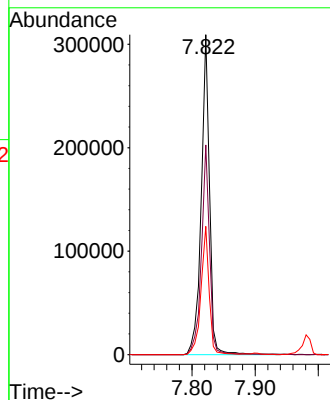
Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022

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#30

1,2,4-Trichlorobenzene

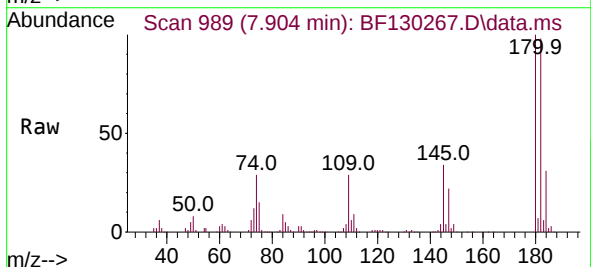
Concen: 50.705 ng

RT: 7.904 min Scan# 989

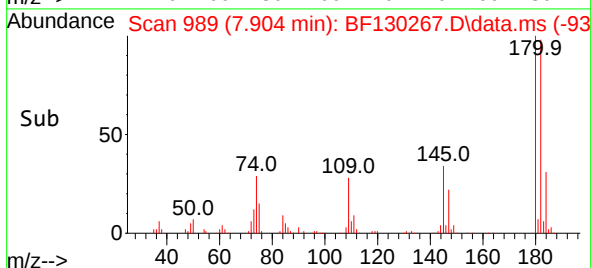
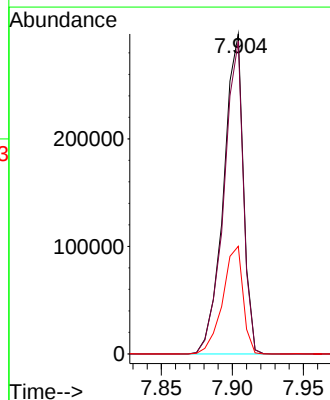
Delta R.T. 0.000 min

Lab File: BF130267.D

Acq: 15 Sep 2022 12:40



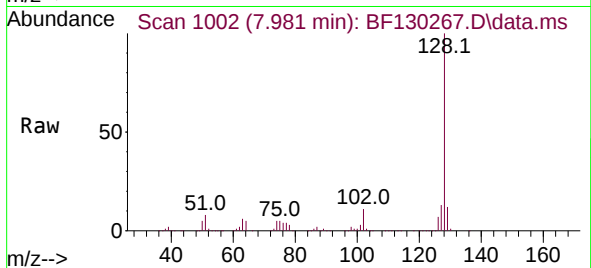
Tgt Ion:	180	Resp:	289719
Ion Ratio	Lower	Upper	
180	100		
182	97.7	73.3	109.9
145	33.6	28.3	42.5





#31
Naphthalene
Concen: 50.232 ng
RT: 7.981 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB147629BS



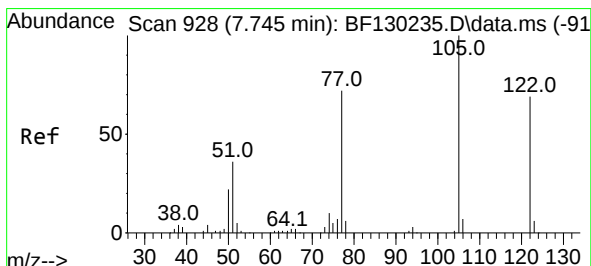
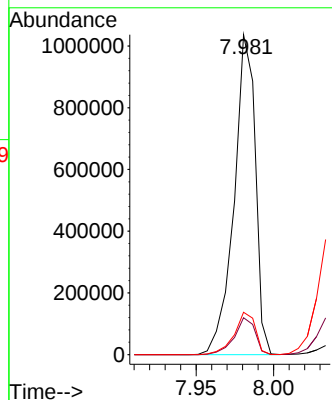
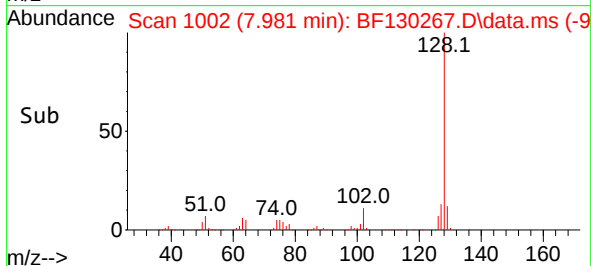
Tgt Ion:128 Resp: 994872
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.2 10.6 16.0

Manual Integrations
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Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

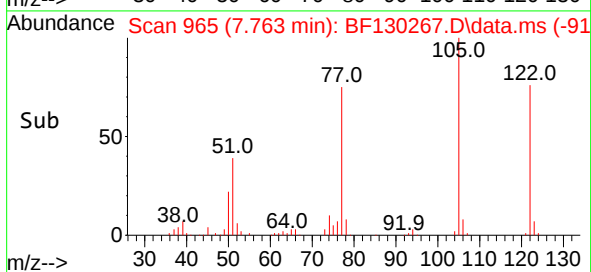
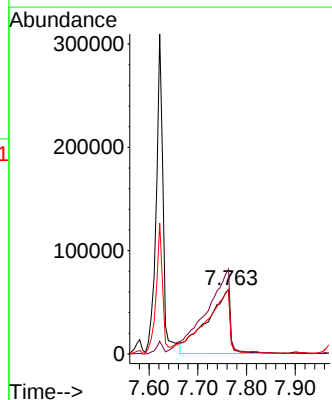
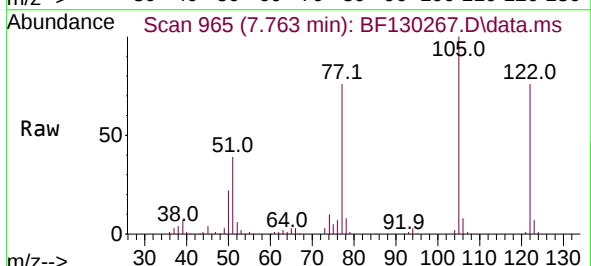
09/16/2022
Supervised By :Jagrut
Upadhyay

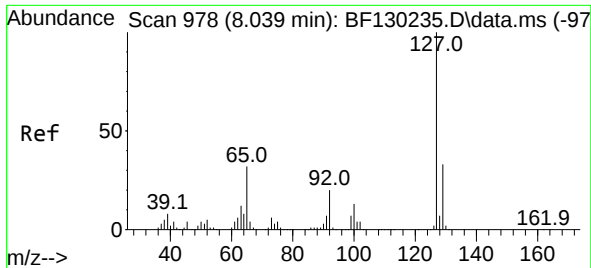
09/16/2022



#32
Benzoic acid
Concen: 55.768 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.018 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Tgt Ion:122 Resp: 207986
Ion Ratio Lower Upper
122 100
105 131.5 112.9 152.9
77 99.5 82.8 122.8





#33
4-Chloroaniline
Concen: 42.584 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :

BNA_F

ClientSampleId :

PB147629BS

Tgt Ion:127 Resp: 320769
Ion Ratio Lower Upper
127 100
129 31.9 25.6 38.4
65 33.2 27.0 40.6
92 20.4 15.9 23.9

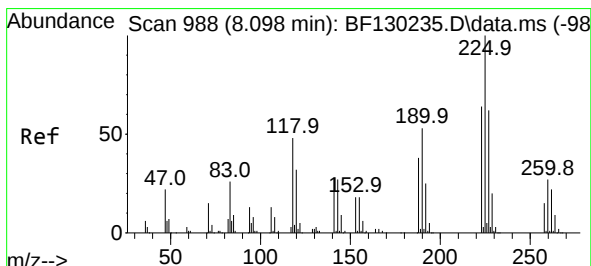
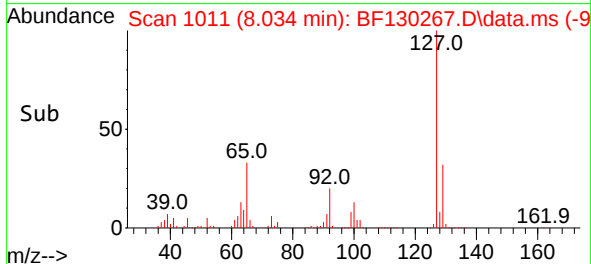
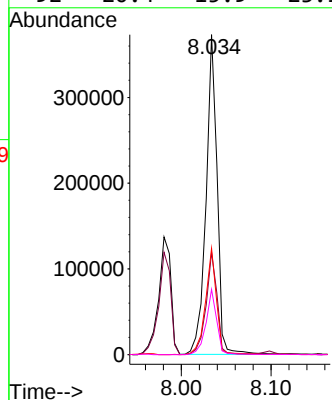
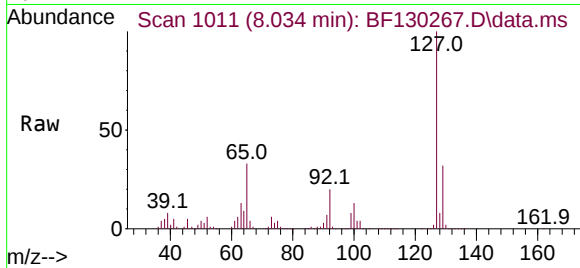
Manual Integrations
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Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

09/16/2022

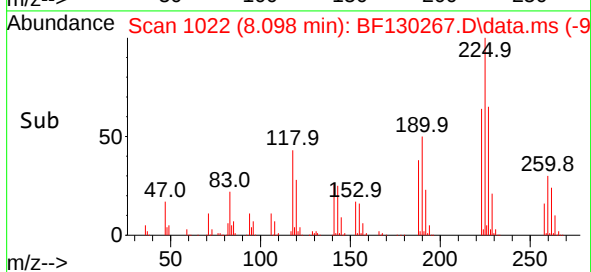
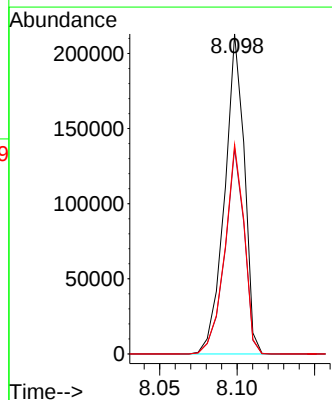
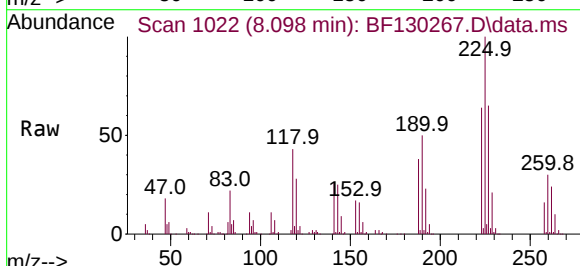
Supervised By :Jagrut
Upadhyay

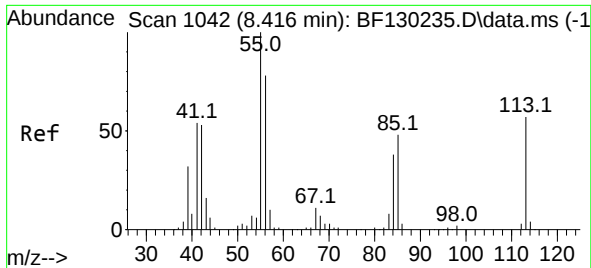
09/16/2022



#34
Hexachlorobutadiene
Concen: 51.447 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

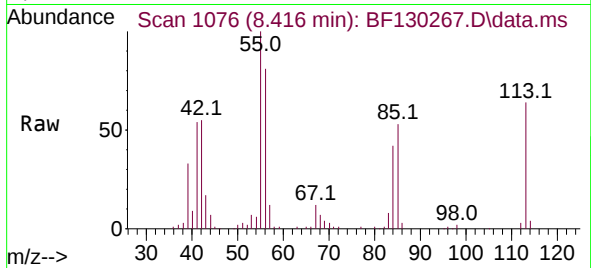
Tgt Ion:225 Resp: 187864
Ion Ratio Lower Upper
225 100
223 64.2 50.3 75.5
227 65.5 51.1 76.7





#35
Caprolactam
Concen: 58.827 ng m
RT: 8.416 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

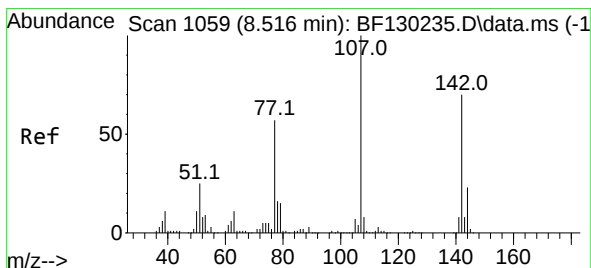
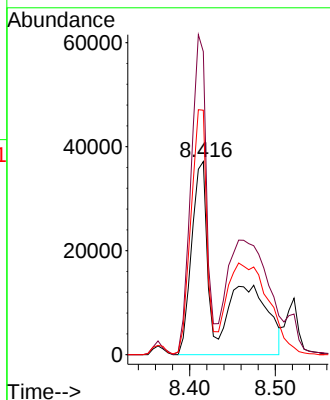
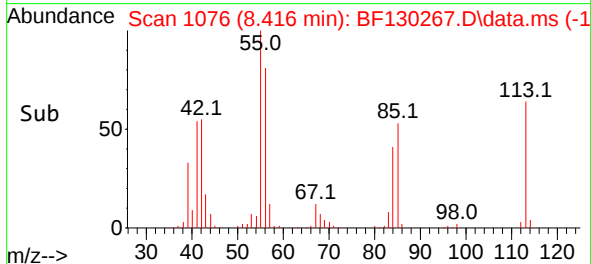
Instrument :
BNA_F
ClientSampleId :
PB147629BS



Tgt Ion:113 Resp: 89127
Ion Ratio Lower Upper
113 100
55 157.0 155.4 195.4
56 126.6 120.4 160.4

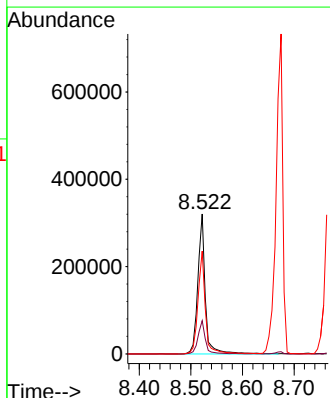
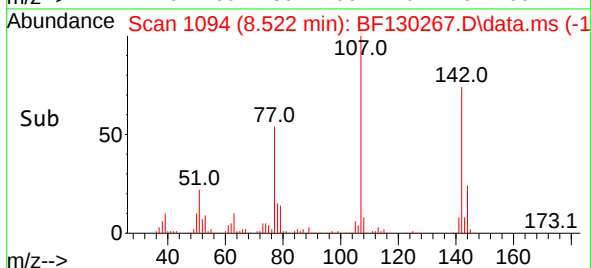
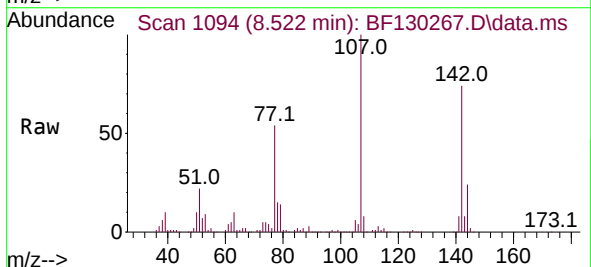
Manual Integrations
APPROVED

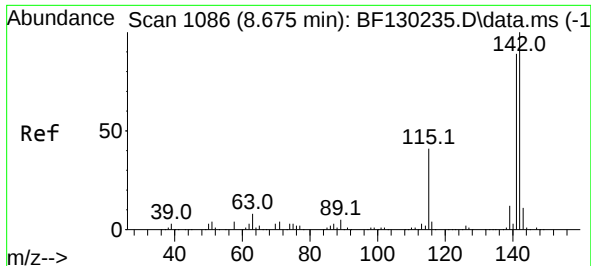
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#36
4-Chloro-3-methylphenol
Concen: 54.577 ng
RT: 8.522 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Tgt Ion:107 Resp: 319705
Ion Ratio Lower Upper
107 100
144 23.7 20.0 30.0
142 73.5 61.3 91.9





#37

2-Methylnaphthalene

Concen: 51.923 ng

RT: 8.675 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BF130267.D

Acq: 15 Sep 2022 12:40

Instrument :

BNA_F

ClientSampleId :

PB147629BS

Tgt Ion:142 Resp: 65566

Ion Ratio Lower Upper

142 100

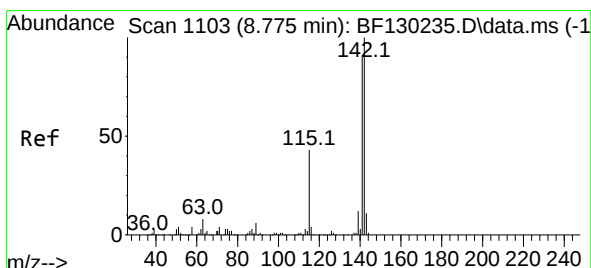
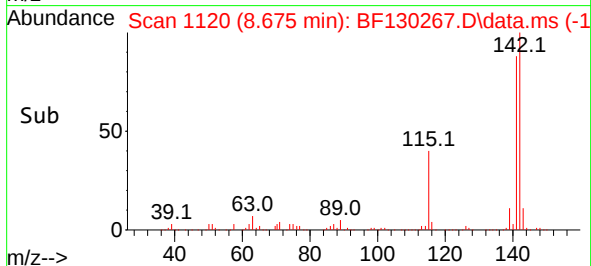
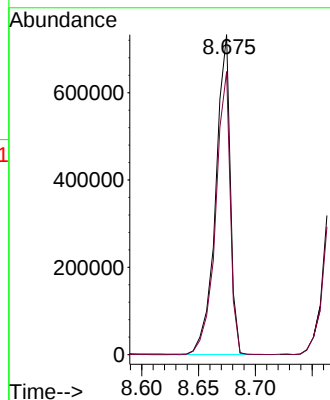
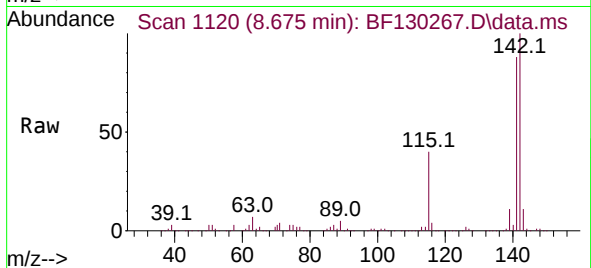
141 88.4 70.0 105.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#38

1-Methylnaphthalene

Concen: 50.846 ng

RT: 8.769 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BF130267.D

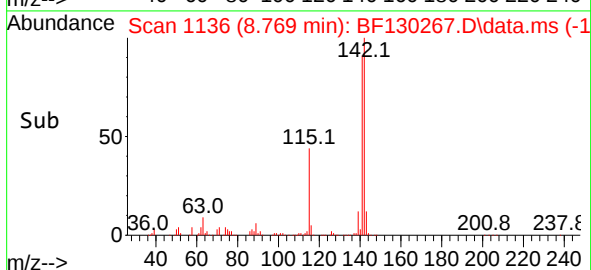
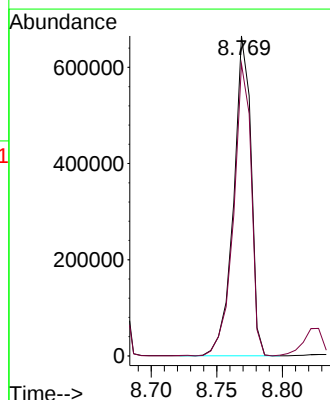
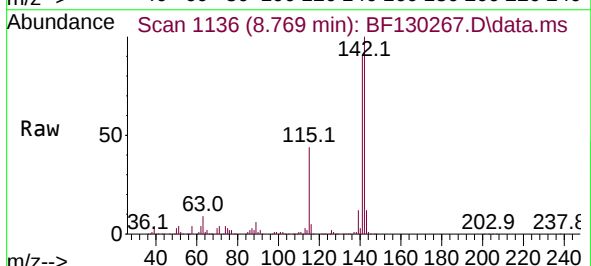
Acq: 15 Sep 2022 12:40

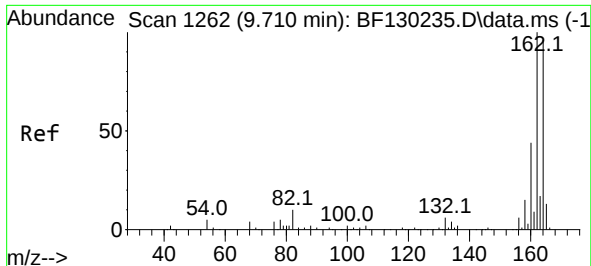
Tgt Ion:142 Resp: 616808

Ion Ratio Lower Upper

142 100

141 91.2 73.8 110.8





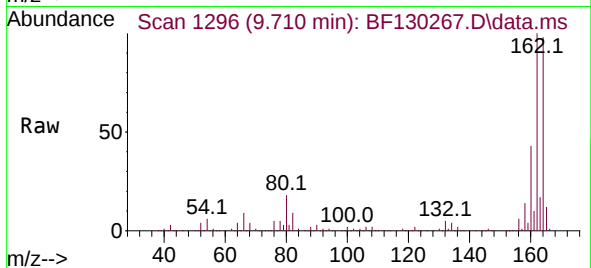
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.710 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :

BNA_F

ClientSampleId :

PB147629BS



Tgt Ion:164 Resp: 204036
Ion Ratio Lower Upper
164 100
162 102.4 81.4 122.0
160 44.3 36.2 54.4

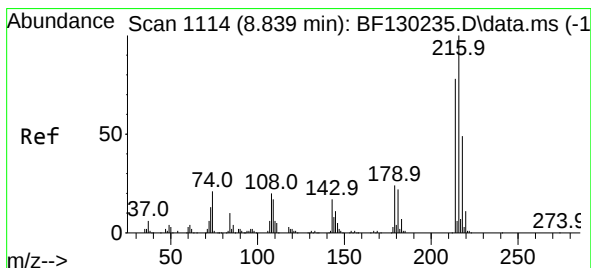
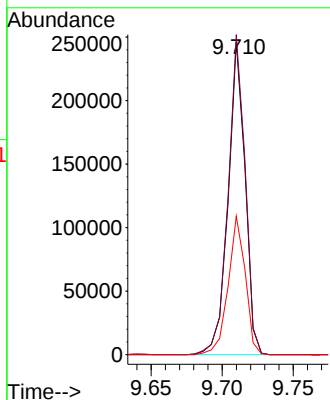
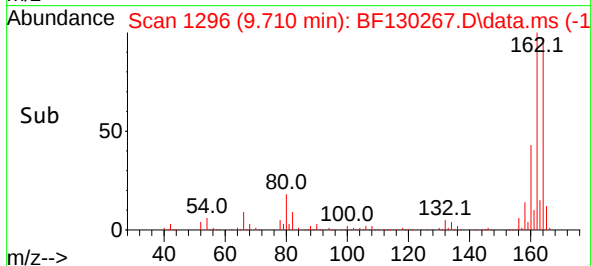
Manual Integrations
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Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

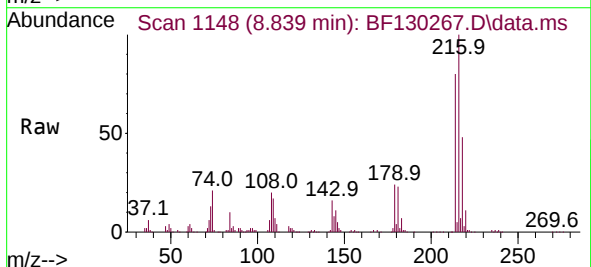
09/16/2022

Supervised By :Jagrut
Upadhyay

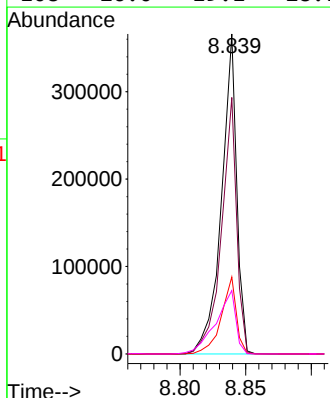
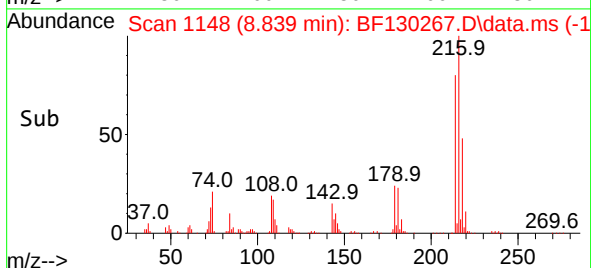
09/16/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.521 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40



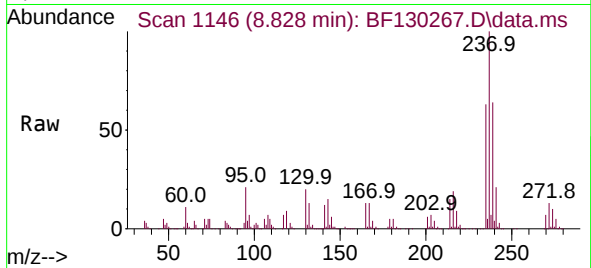
Tgt Ion:216 Resp: 298021
Ion Ratio Lower Upper
216 100
214 79.3 62.8 94.2
179 23.6 19.5 29.3
108 26.0 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 144.694 ng
RT: 8.828 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

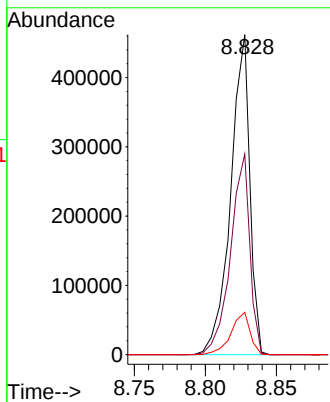
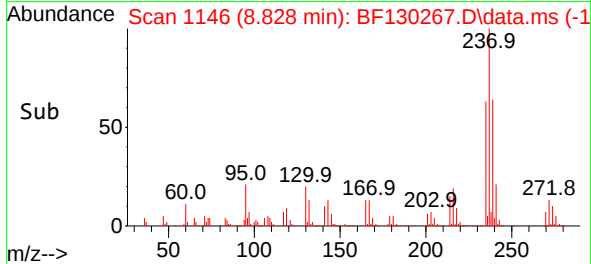
Instrument :
BNA_F
ClientSampleId :
PB147629BS



Tgt Ion:237 Resp: 431360
Ion Ratio Lower Upper
237 100
235 62.7 42.5 82.5
272 13.2 0.0 32.8

Manual Integrations
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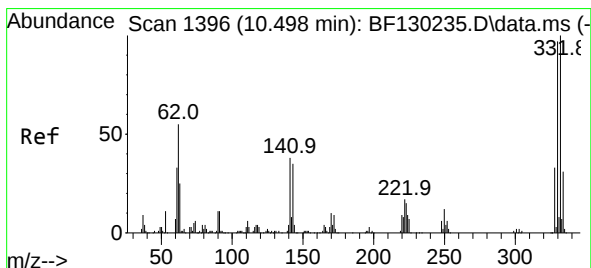
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



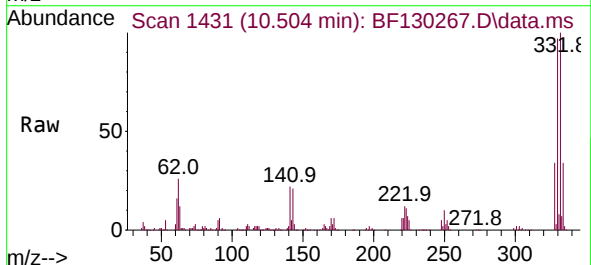
09/16/2022

Supervised By :Jagrut
Upadhyay

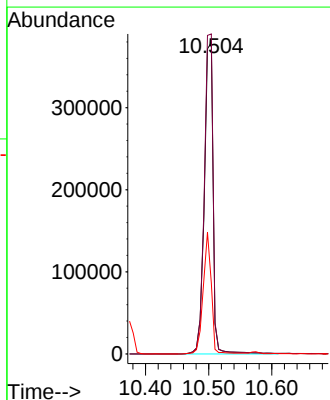
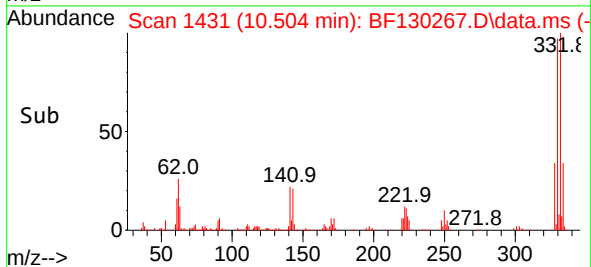
09/16/2022

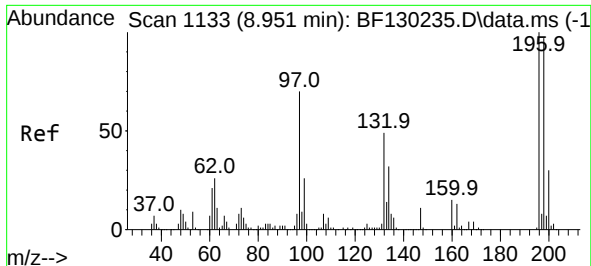


#42
2,4,6-Tribromophenol
Concen: 186.401 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40



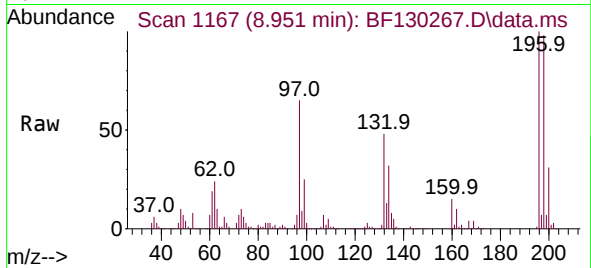
Tgt Ion:330 Resp: 364425
Ion Ratio Lower Upper
330 100
332 103.9 83.4 125.2
141 36.1 34.0 51.0





#43
2,4,6-Trichlorophenol
Concen: 52.199 ng
RT: 8.951 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB147629BS



Tgt Ion:196 Resp: 202852
Ion Ratio Lower Upper
196 100
198 97.7 72.4 108.6
200 31.3 23.8 35.6

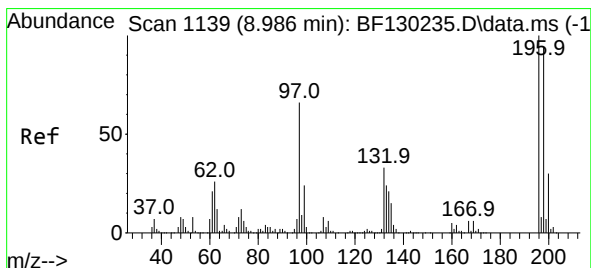
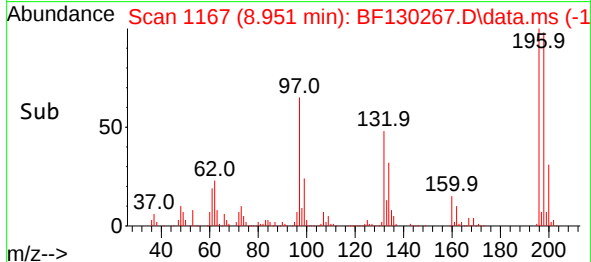
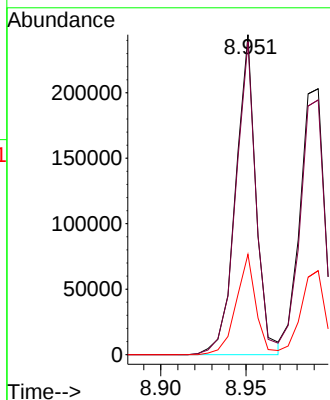
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Supervised By :Jagrut Upadhyay 09/16/2022

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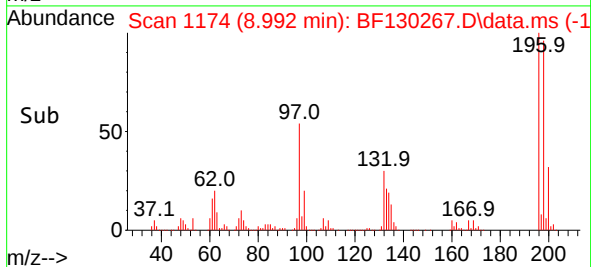
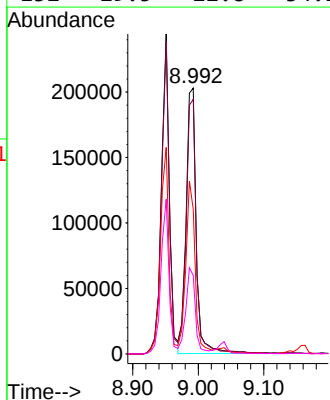
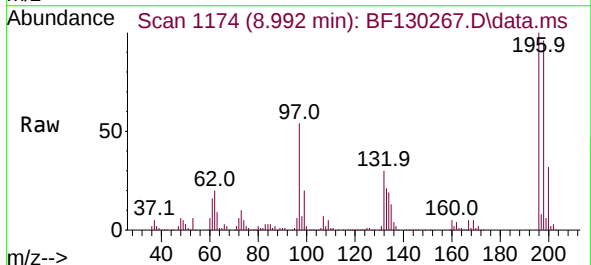
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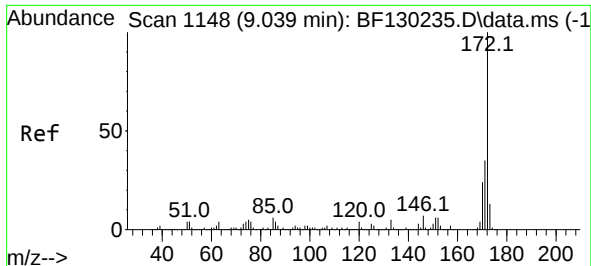
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#44
2,4,5-Trichlorophenol
Concen: 52.255 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Tgt Ion:196 Resp: 219135
Ion Ratio Lower Upper
196 100
198 95.8 74.8 112.2
97 54.4 43.7 65.5
132 29.5 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 97.257 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :

BNA_F

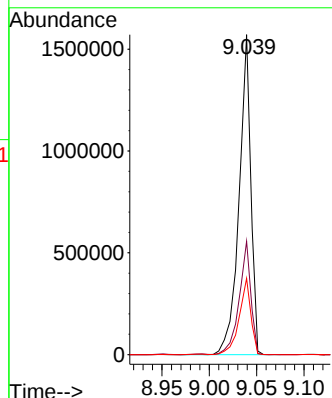
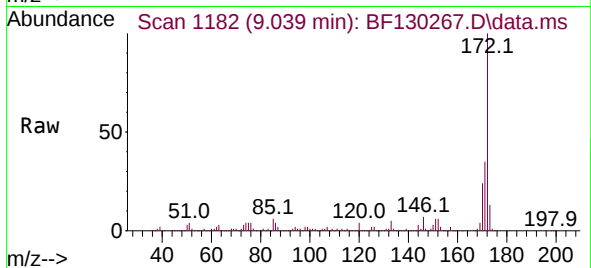
ClientSampleId :

PB147629BS

Tgt Ion:172 Resp: 1362732
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.8 18.7 28.1

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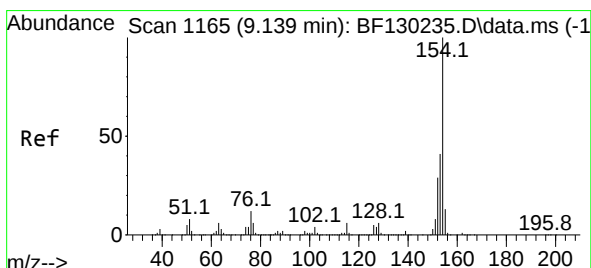
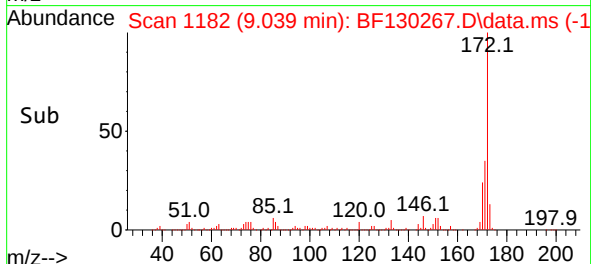
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



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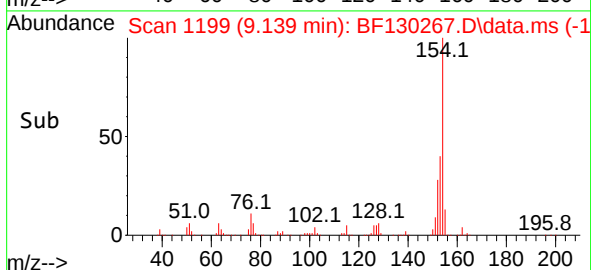
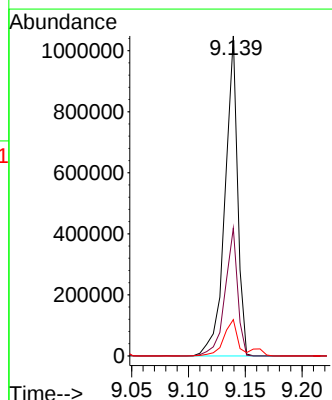
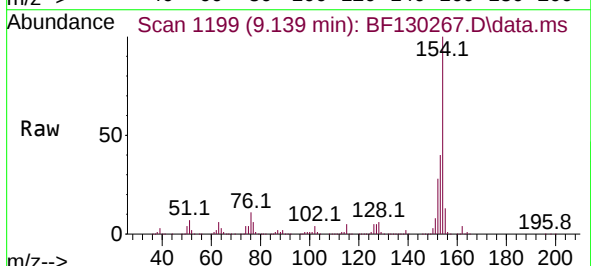
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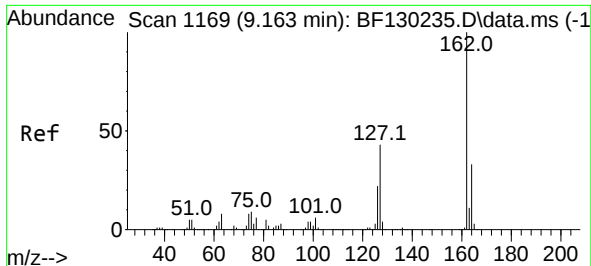
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#46
1,1'-Biphenyl
Concen: 52.849 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Tgt Ion:154 Resp: 805332
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 11.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 50.708 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF130267.D

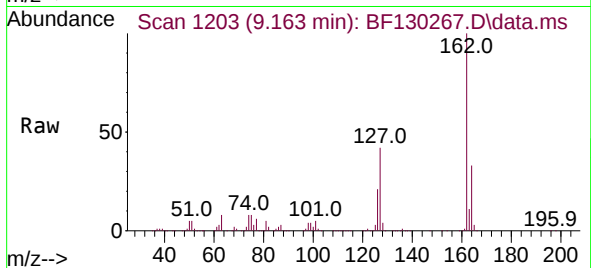
Acq: 15 Sep 2022 12:40

Instrument :

BNA_F

ClientSampleId :

PB147629BS



Tgt Ion: 162 Resp: 625065

Ion	Ratio	Lower	Upper
162	100		
127	42.2	35.9	53.9
164	32.8	26.2	39.2

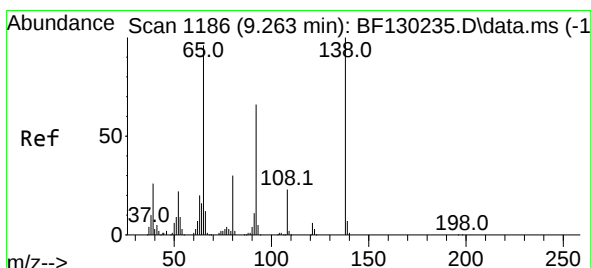
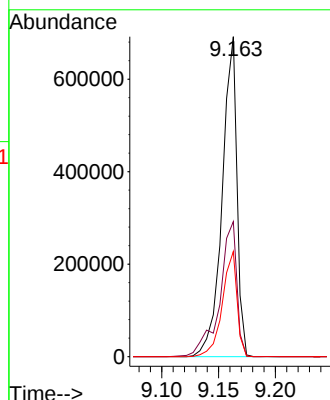
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Upadhyay

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#48

2-Nitroaniline

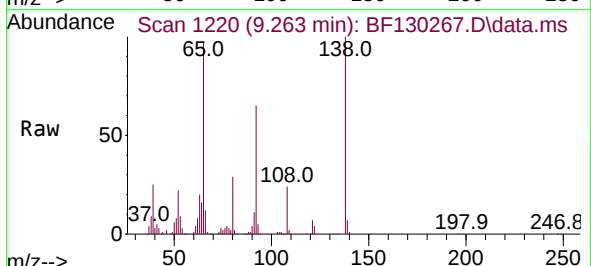
Concen: 50.613 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

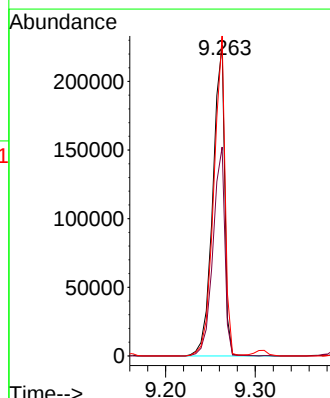
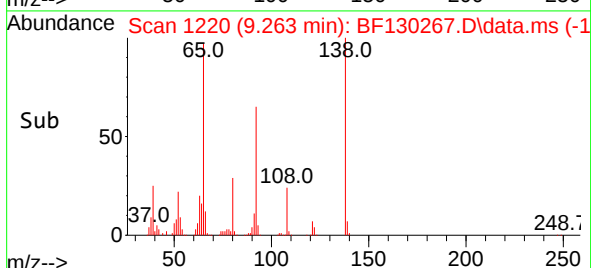
Lab File: BF130267.D

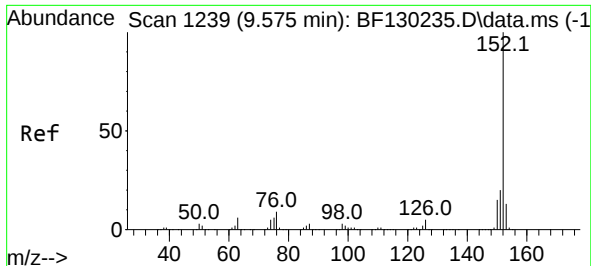
Acq: 15 Sep 2022 12:40



Tgt Ion: 65 Resp: 208089

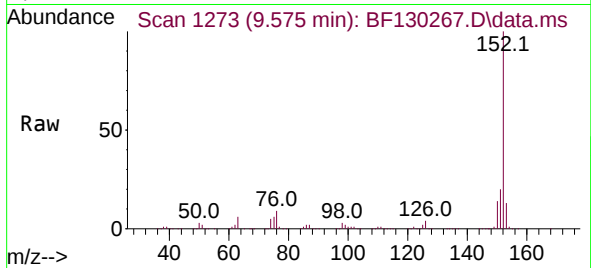
Ion	Ratio	Lower	Upper
65	100		
92	67.2	52.2	78.4
138	102.9	77.0	115.4





#49
Acenaphthylene
Concen: 50.982 ng
RT: 9.575 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB147629BS



Tgt Ion:152 Resp: 942264
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.0 10.6 15.8

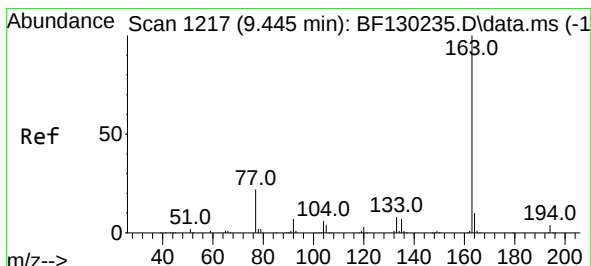
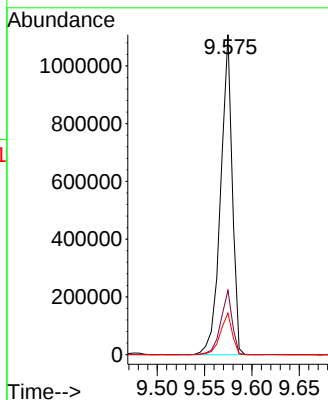
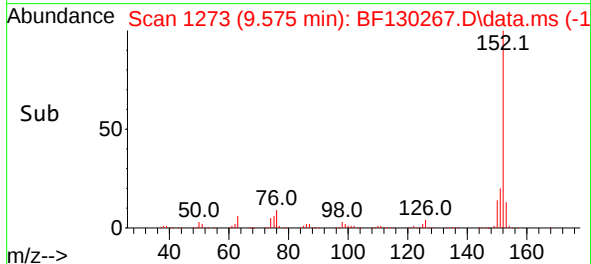
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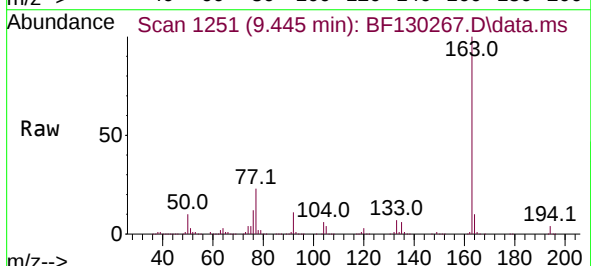
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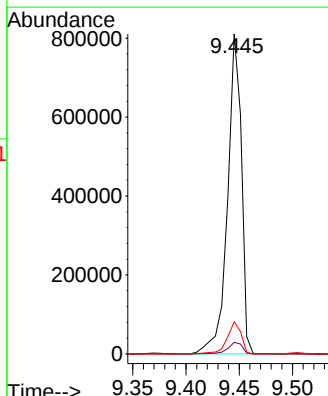
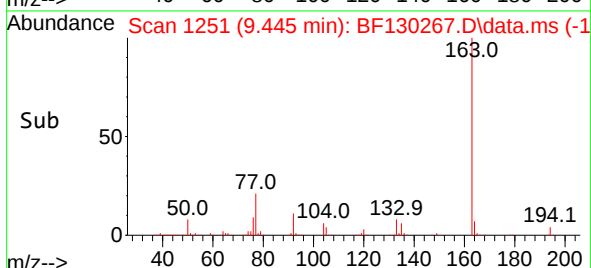
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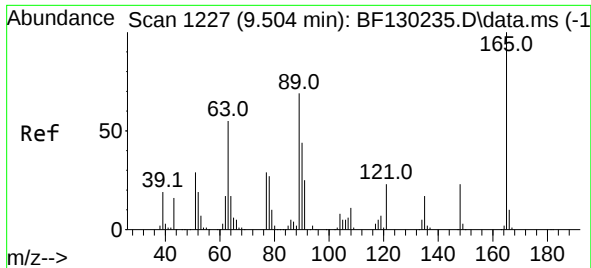


#50
Dimethylphthalate
Concen: 52.174 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40



Tgt Ion:163 Resp: 735343
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.0 8.2 12.2





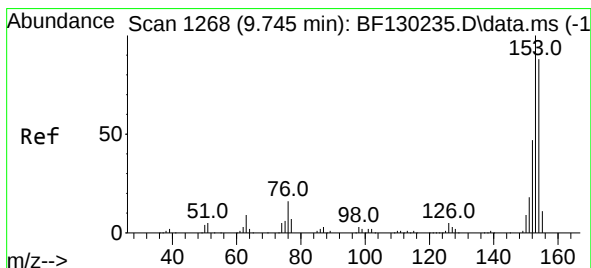
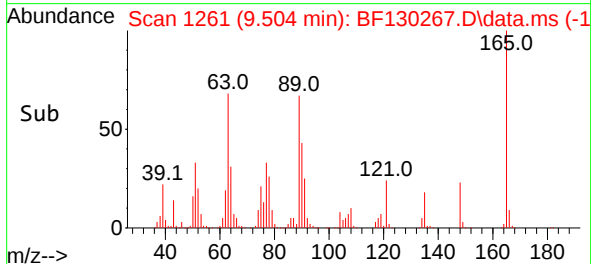
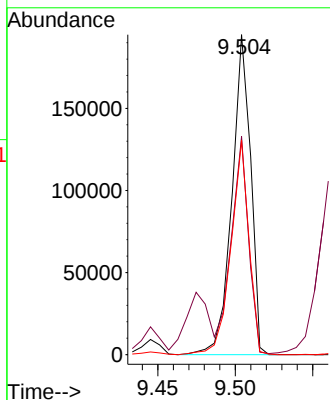
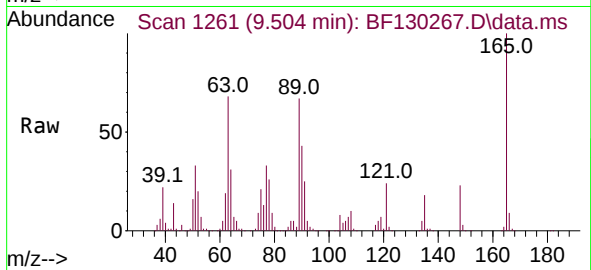
#51
2,6-Dinitrotoluene
Concen: 55.292 ng
RT: 9.504 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB147629BS

Tgt Ion:165 Resp: 162976
Ion Ratio Lower Upper
165 100
63 68.2 58.8 88.2
89 67.0 54.5 81.7

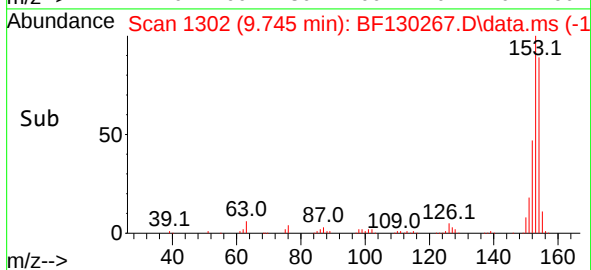
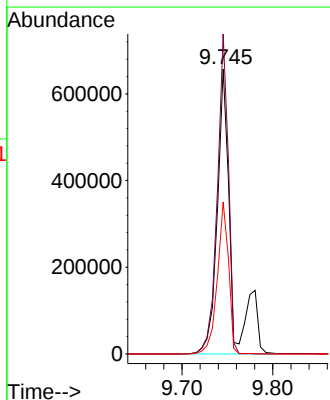
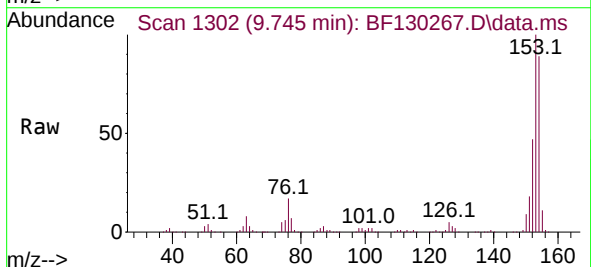
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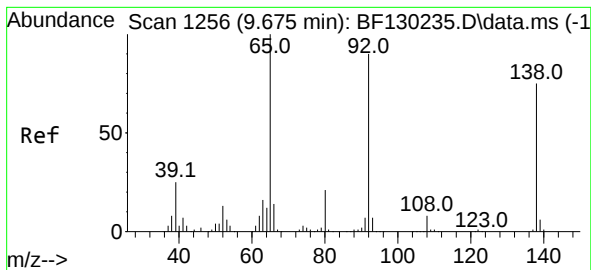
Reviewed By :Christian Giraldo 09/16/2022
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#52
Acenaphthene
Concen: 57.748 ng m
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Tgt Ion:154 Resp: 701251
Ion Ratio Lower Upper
154 100
153 112.3 90.6 136.0
152 53.3 43.8 65.6





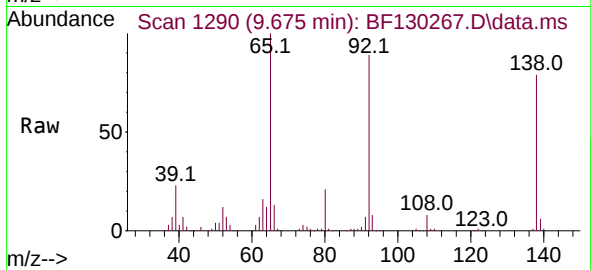
#53
3-Nitroaniline
Concen: 41.945 ng
RT: 9.675 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :

BNA_F

ClientSampleId :

PB147629BS



Tgt Ion:138 Resp: 137762
Ion Ratio Lower Upper
138 100
108 10.6 9.2 13.8
92 113.4 99.2 148.8

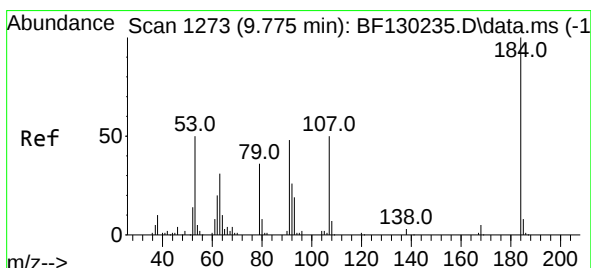
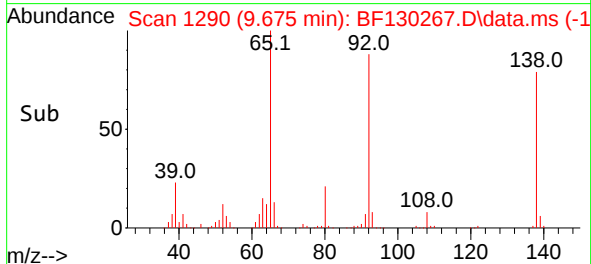
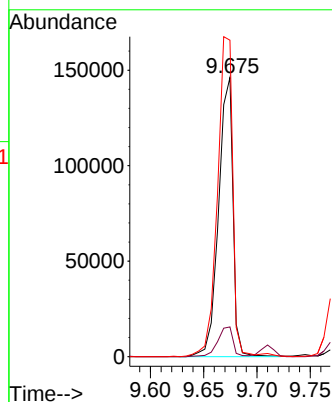
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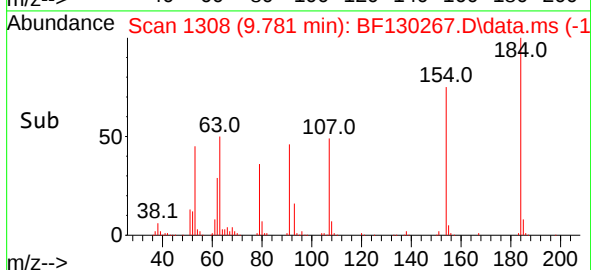
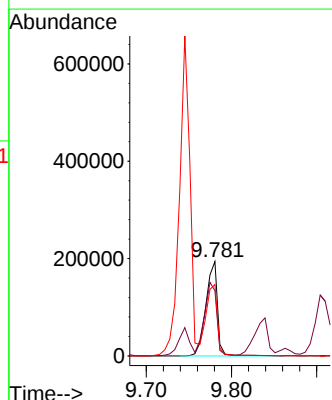
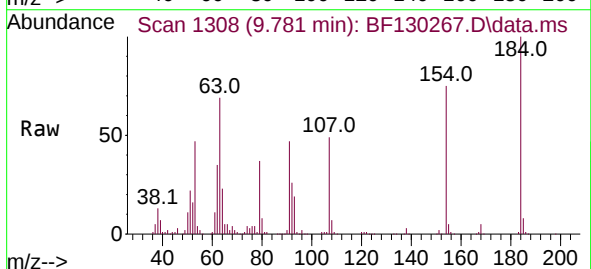
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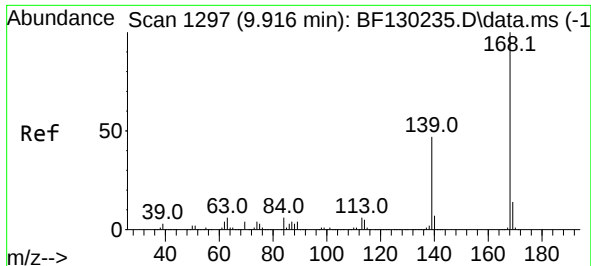
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#54
2,4-Dinitrophenol
Concen: 111.810 ng
RT: 9.781 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Tgt Ion:184 Resp: 183092
Ion Ratio Lower Upper
184 100
63 69.1 70.0 105.0#
154 75.5 63.0 94.6





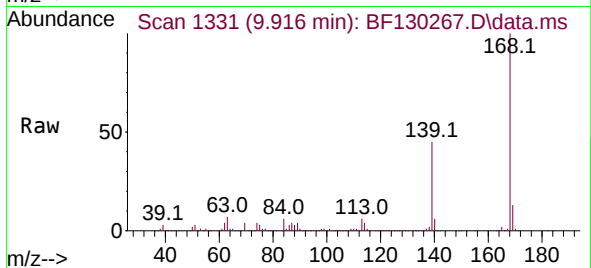
#55
Dibenzofuran
Concen: 51.003 ng
RT: 9.916 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :

BNA_F

ClientSampleId :

PB147629BS



Tgt Ion:168 Resp: 861476
Ion Ratio Lower Upper
168 100
139 45.5 35.0 52.4
169 13.3 10.9 16.3

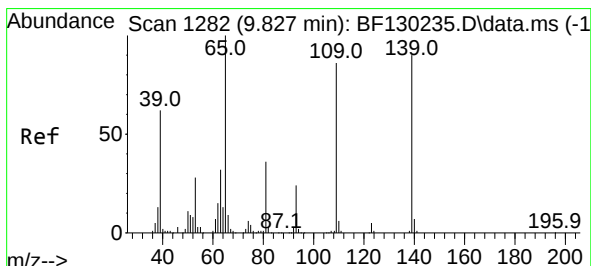
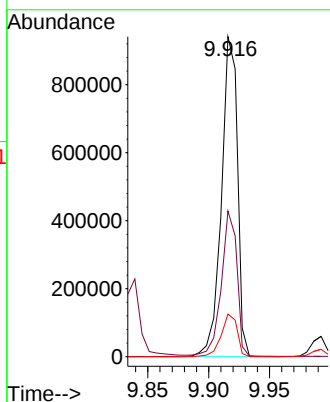
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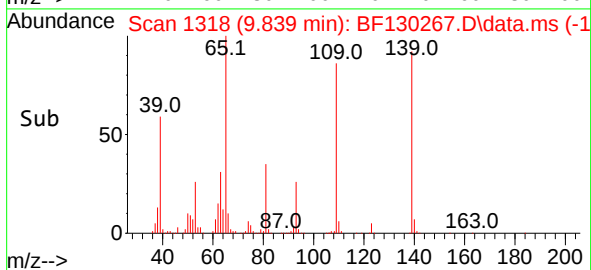
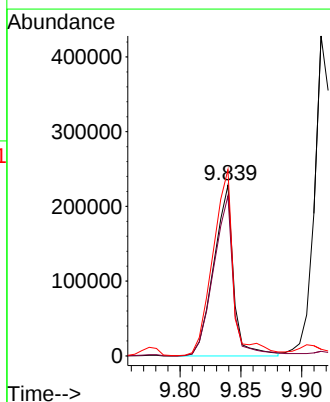
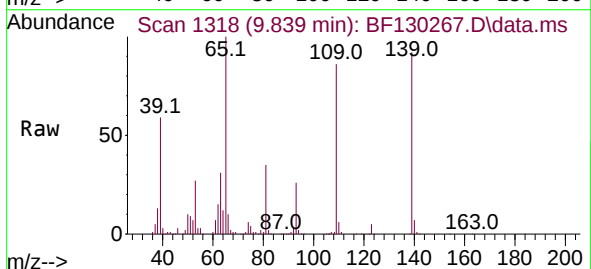
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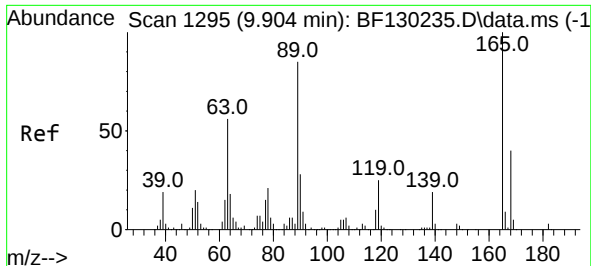
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#56
4-Nitrophenol
Concen: 108.146 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.012 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Tgt Ion:139 Resp: 258711
Ion Ratio Lower Upper
139 100
109 93.8 72.2 112.2
65 109.1 97.7 137.7





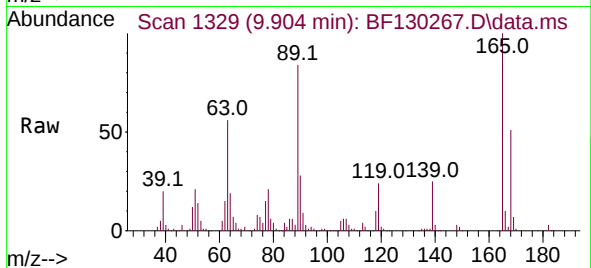
#57
2,4-Dinitrotoluene
Concen: 57.735 ng
RT: 9.904 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :

BNA_F

ClientSampleId :

PB147629BS



Tgt Ion:165 Resp: 217491
Ion Ratio Lower Upper
165 100
63 56.3 44.7 67.1
89 83.9 69.0 103.4
182 2.7 1.9 2.9

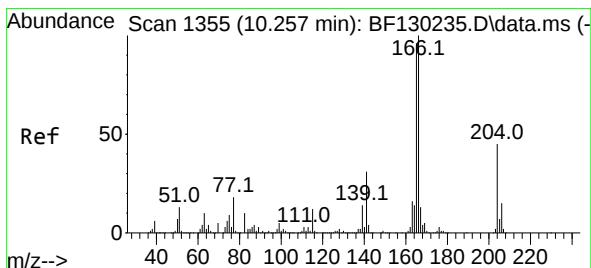
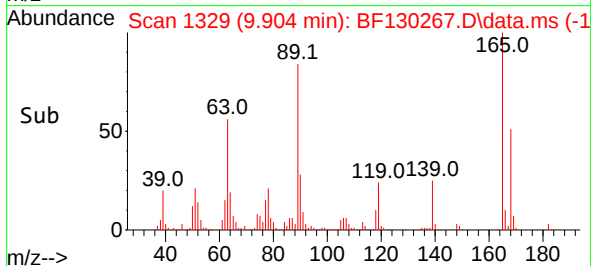
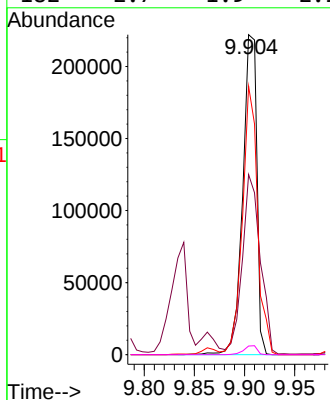
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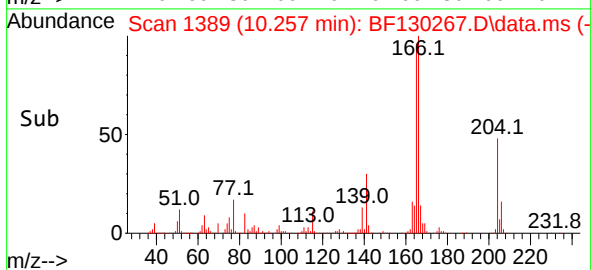
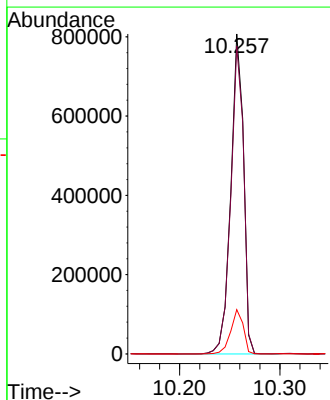
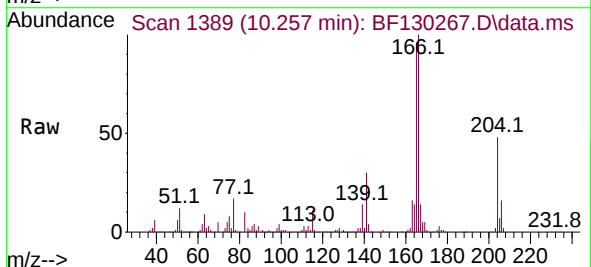
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Upadhyay

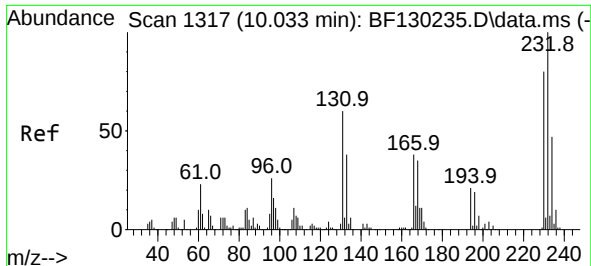
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#58
Fluorene
Concen: 51.508 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

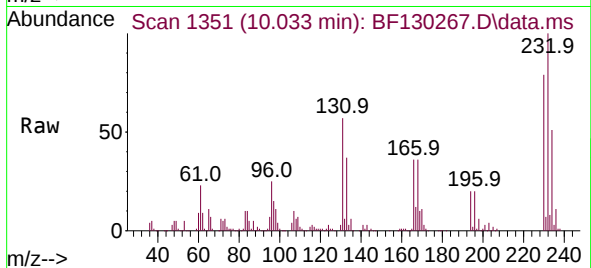
Tgt Ion:166 Resp: 711498
Ion Ratio Lower Upper
166 100
165 96.2 78.8 118.2
167 13.8 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.770 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB147629BS



Tgt Ion:232 Resp: 169928
Ion Ratio Lower Upper
232 100
131 57.2 46.4 69.6
130 2.9 2.3 3.5
166 35.8 29.5 44.3

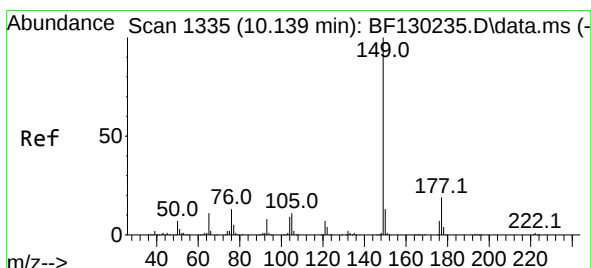
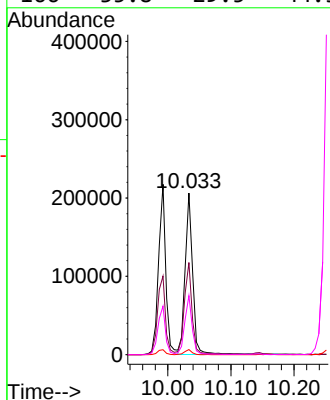
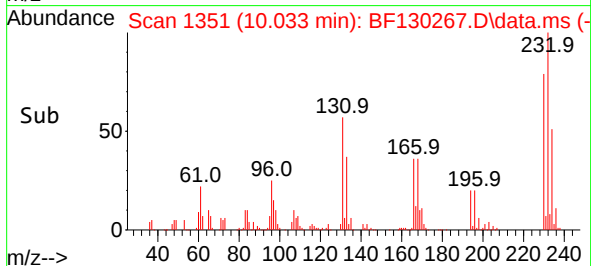
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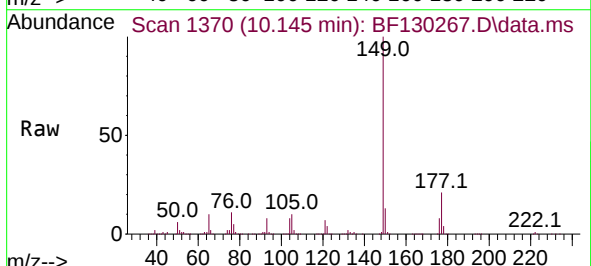
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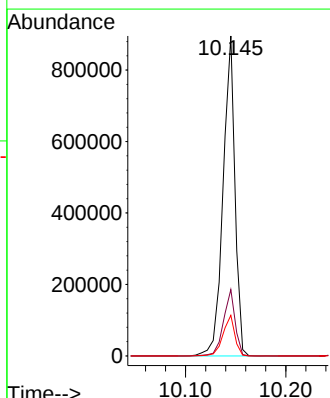
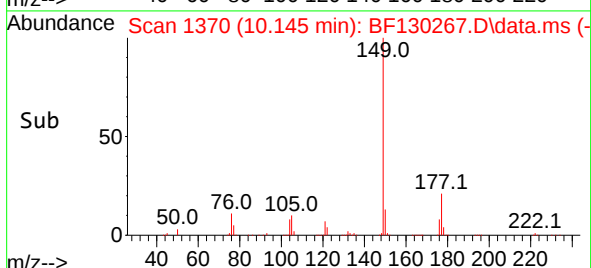
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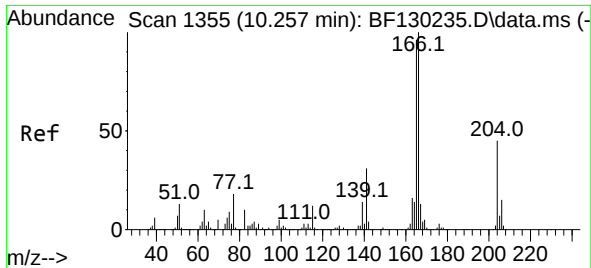


#60
Diethylphthalate
Concen: 52.496 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40



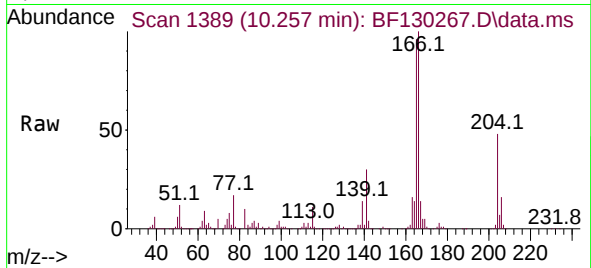
Tgt Ion:149 Resp: 741952
Ion Ratio Lower Upper
149 100
177 20.7 16.1 24.1
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 54.419 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB147629BS



Tgt Ion:204 Resp: 329761
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 62.2 57.1 85.7

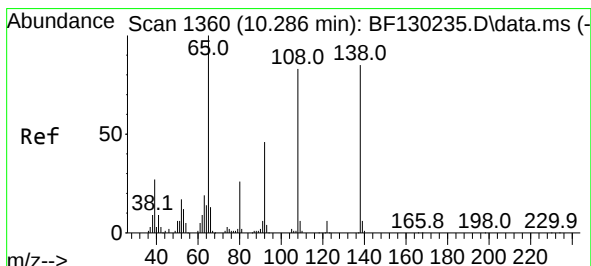
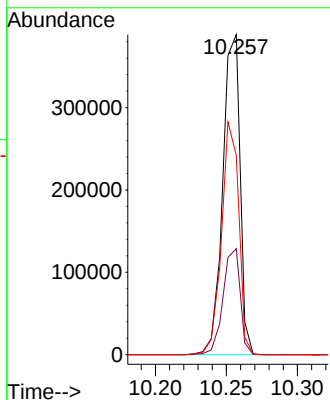
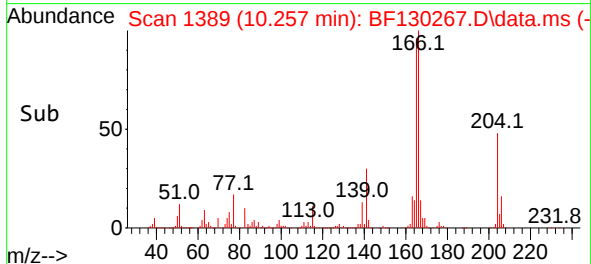
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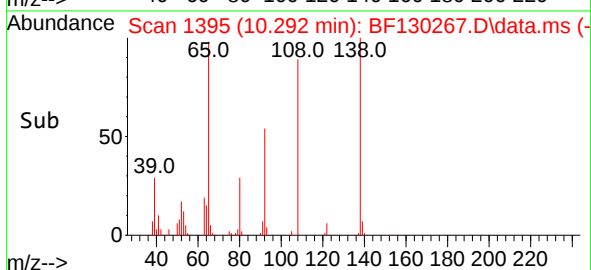
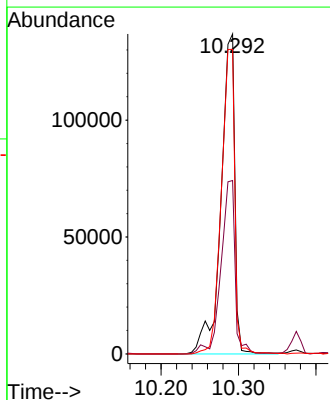
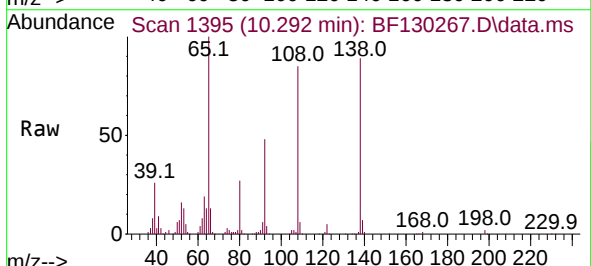
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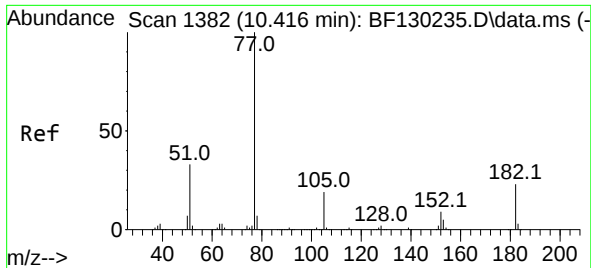
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#62
4-Nitroaniline
Concen: 51.244 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

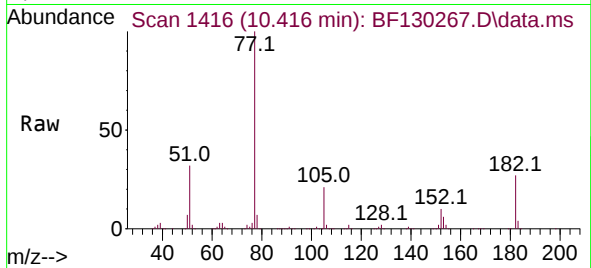
Tgt Ion:138 Resp: 169077
Ion Ratio Lower Upper
138 100
92 54.2 36.7 76.7
108 95.2 78.2 118.2





#63
Azobenzene
Concen: 48.723 ng
RT: 10.416 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB147629BS



Tgt Ion: 77 Resp: 709082
Ion Ratio Lower Upper
77 100
182 26.6 2.1 42.1
105 20.6 0.0 39.4
51 31.8 13.1 53.1

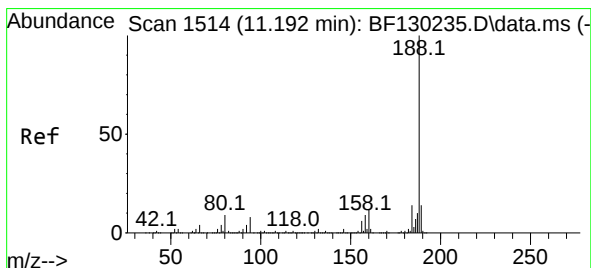
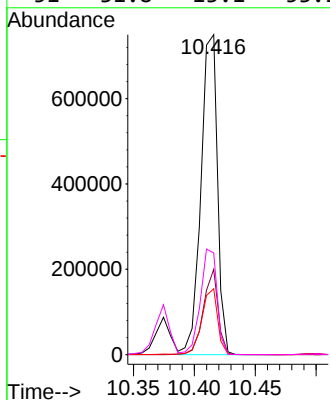
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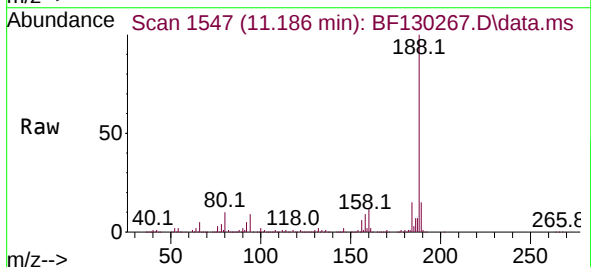
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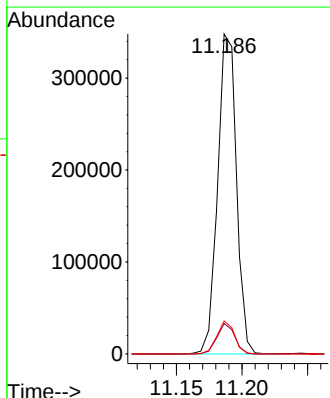
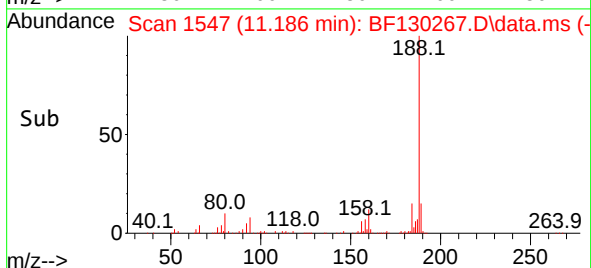
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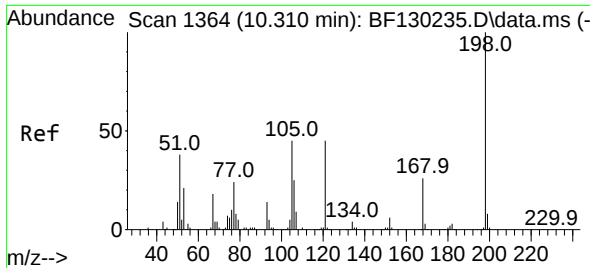


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40



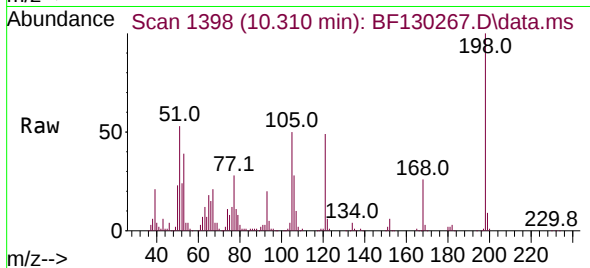
Tgt Ion:188 Resp: 348538
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.3 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 55.929 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB147629BS



Tgt Ion:198 Resp: 108514
Ion Ratio Lower Upper
198 100
51 53.1 36.9 76.9
105 50.2 33.0 73.0

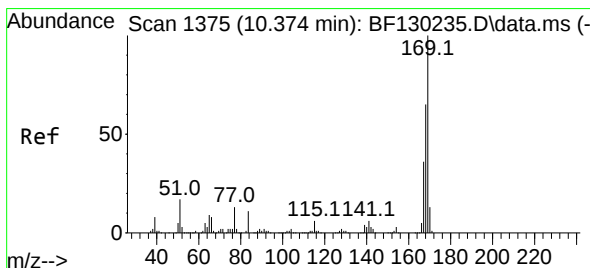
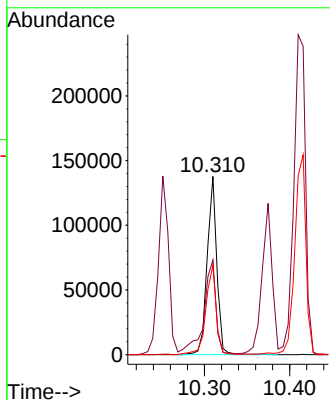
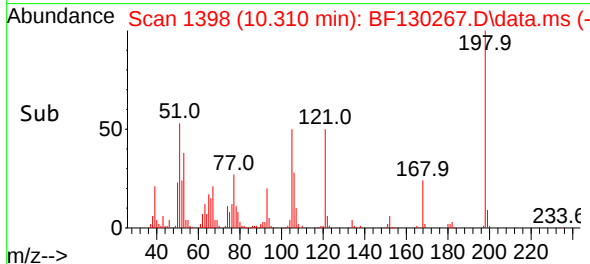
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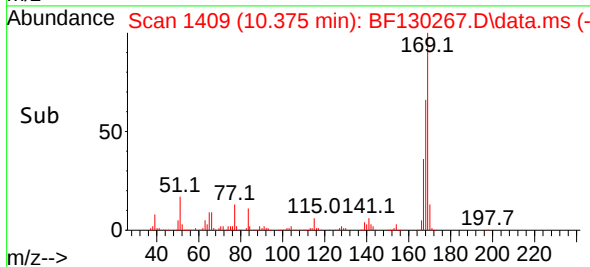
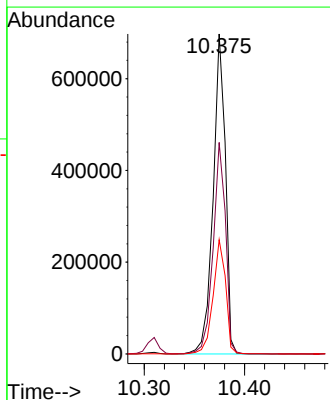
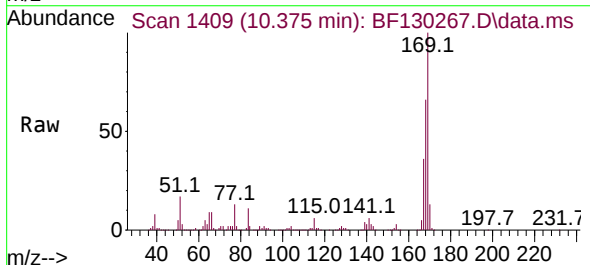
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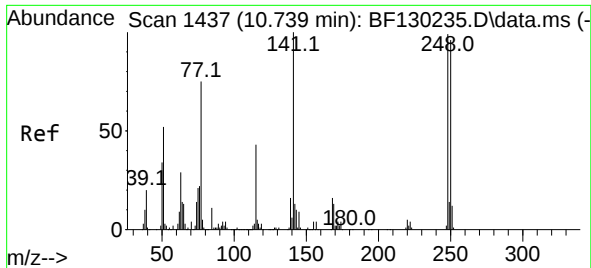
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#66
n-Nitrosodiphenylamine
Concen: 50.840 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

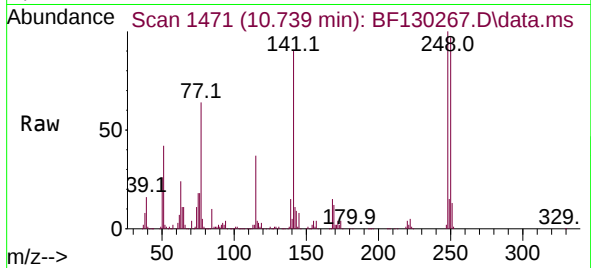
Tgt Ion:169 Resp: 592139
Ion Ratio Lower Upper
169 100
168 66.1 53.2 79.8
167 35.7 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 54.082 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB147629BS



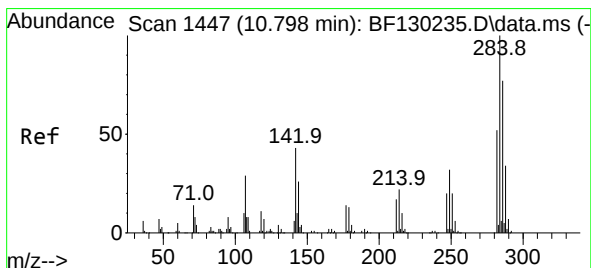
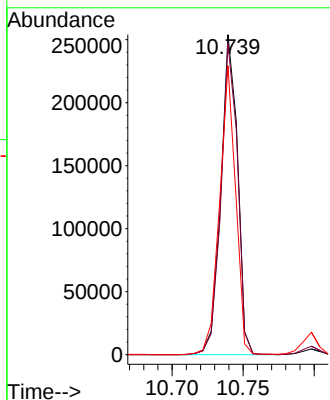
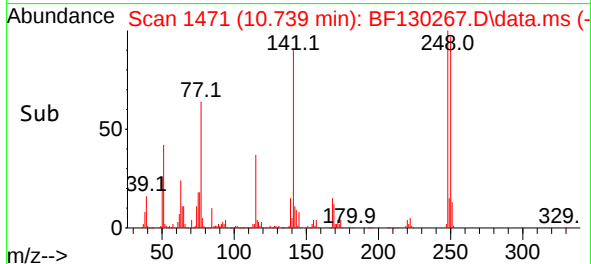
Tgt Ion:248 Resp: 207942
Ion Ratio Lower Upper
248 100
250 97.2 80.0 120.0
141 90.3 68.5 102.7

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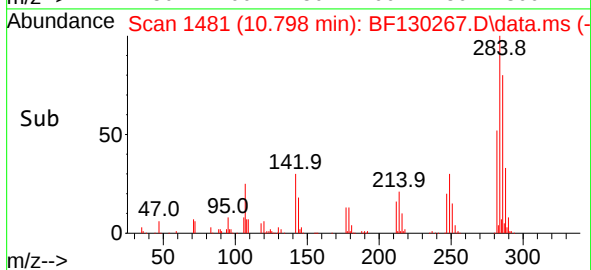
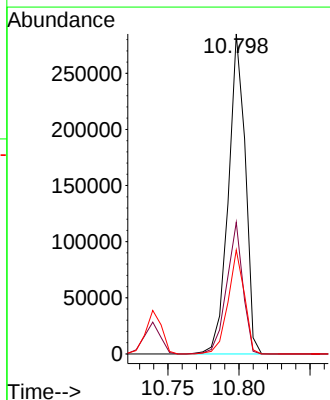
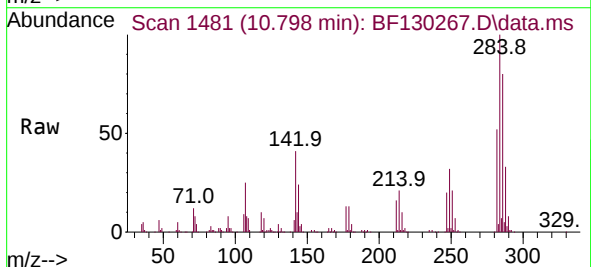
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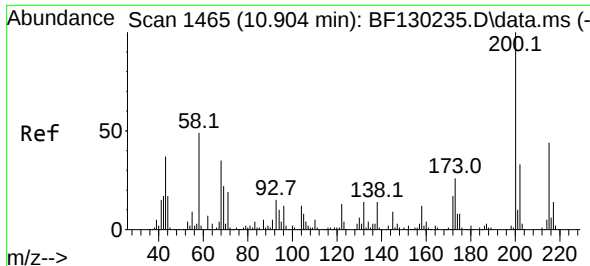
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#68
Hexachlorobenzene
Concen: 54.069 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

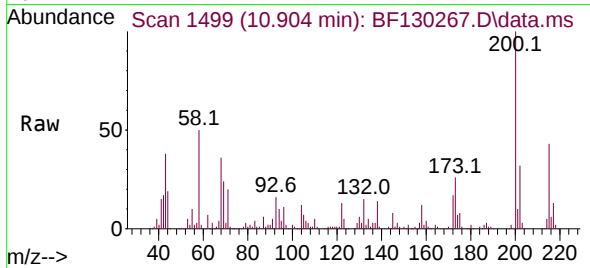
Tgt Ion:284 Resp: 235660
Ion Ratio Lower Upper
284 100
142 41.1 27.2 40.8#
249 32.5 23.8 35.8





#69
Atrazine
Concen: 59.807 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

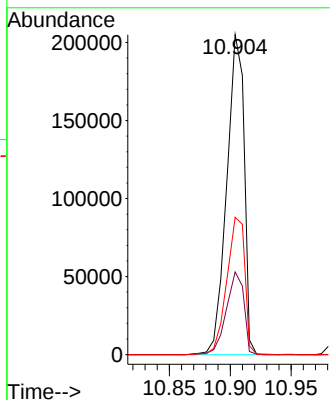
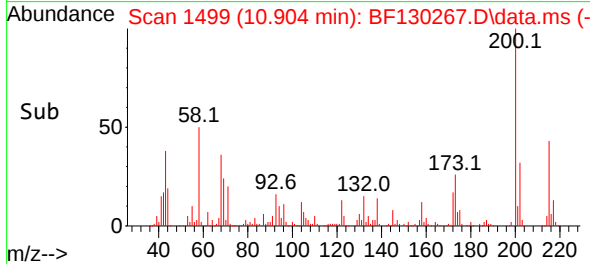
Instrument :
BNA_F
ClientSampleId :
PB147629BS



Tgt Ion:200 Resp: 203566
Ion Ratio Lower Upper
200 100
173 25.8 6.2 46.2
215 42.9 22.5 62.5

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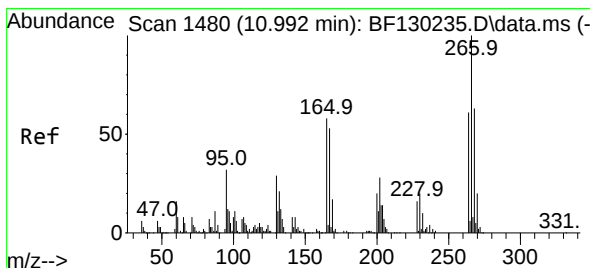
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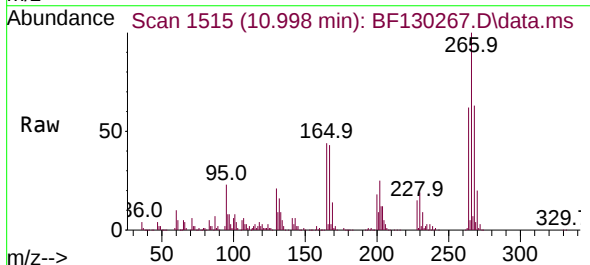
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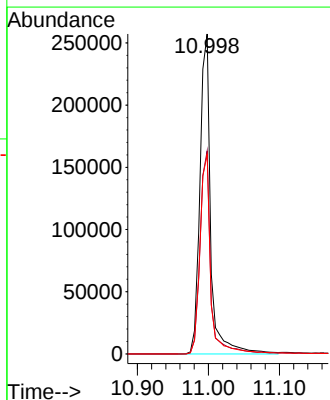
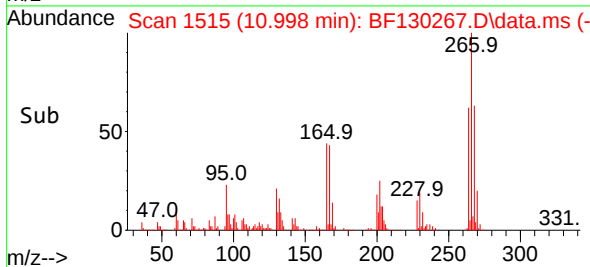
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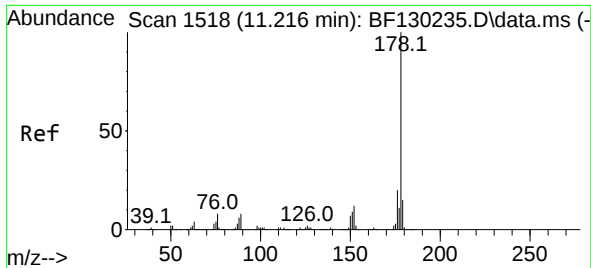


#70
Pentachlorophenol
Concen: 114.722 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40



Tgt Ion:266 Resp: 268353
Ion Ratio Lower Upper
266 100
268 63.4 50.5 75.7
264 62.4 50.5 75.7





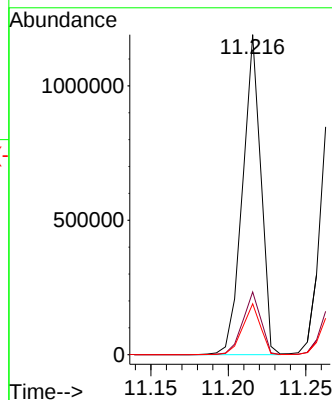
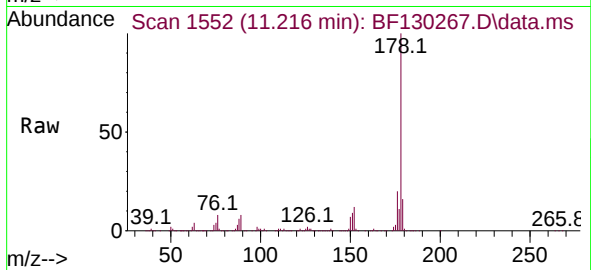
#71
Phenanthrene
Concen: 50.065 ng
RT: 11.216 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB147629BS

Tgt Ion:178 Resp: 979700
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.9 12.4 18.6

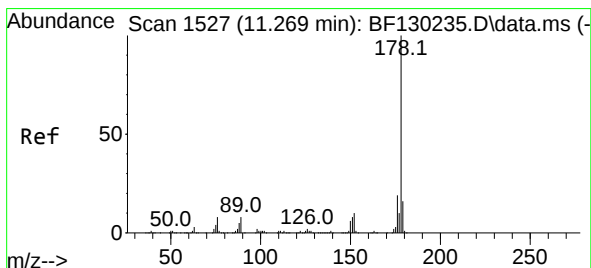
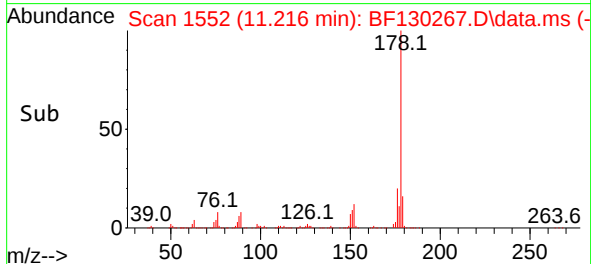
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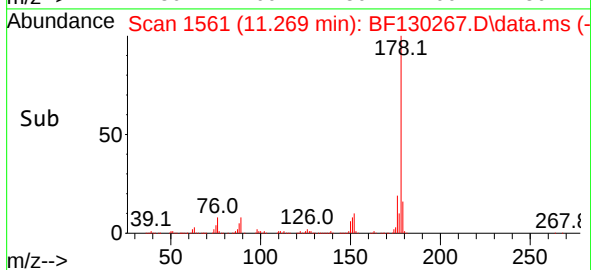
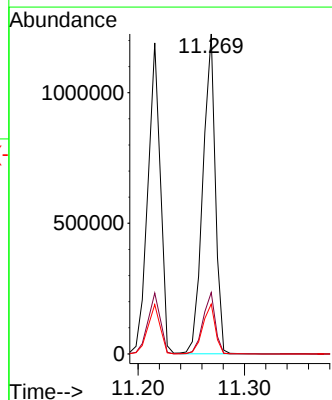
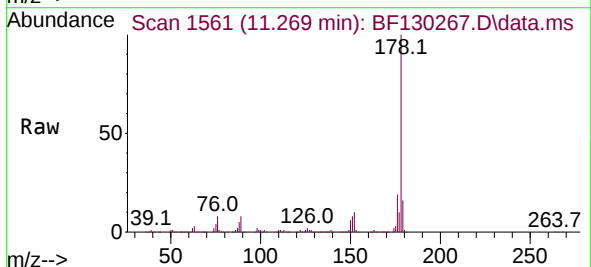
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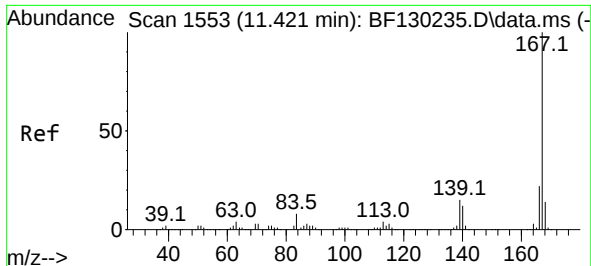
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#72
Anthracene
Concen: 52.565 ng
RT: 11.269 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Tgt Ion:178 Resp: 992634
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.6 12.7 19.1





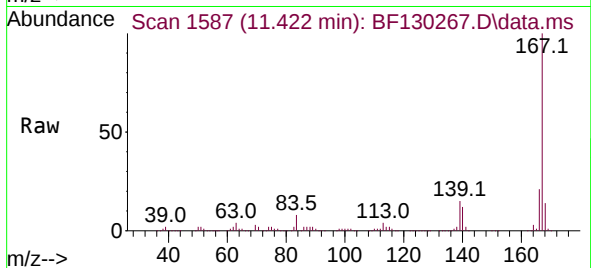
#73
 Carbazole
 Concen: 53.123 ng
 RT: 11.422 min Scan# 1553
 Delta R.T. 0.000 min
 Lab File: BF130267.D
 Acq: 15 Sep 2022 12:40

Instrument :

BNA_F

ClientSampleId :

PB147629BS



Tgt Ion:167 Resp: 905346
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 15.0 11.6 17.4

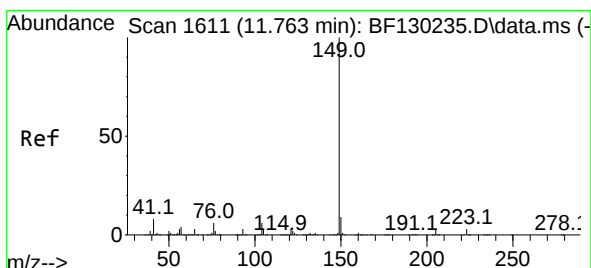
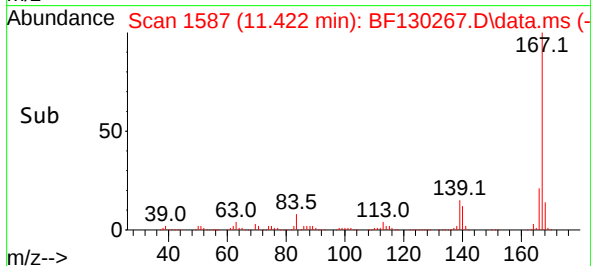
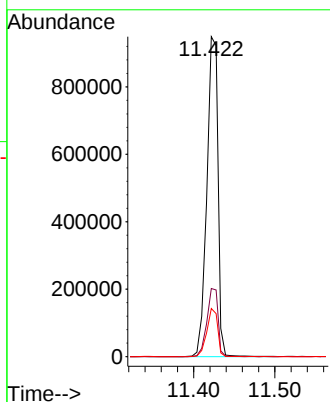
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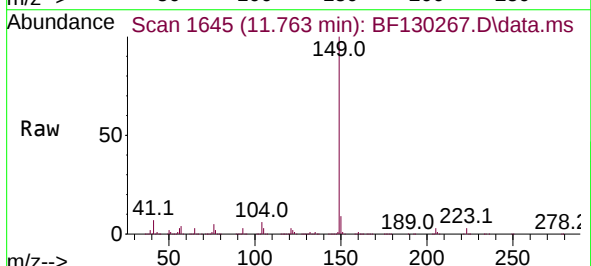
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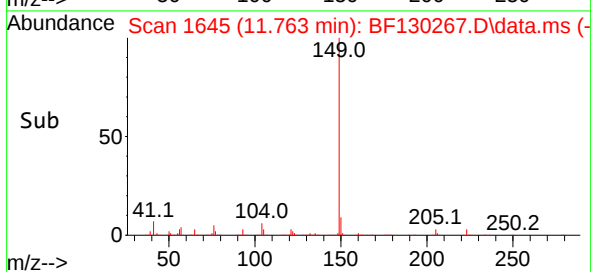
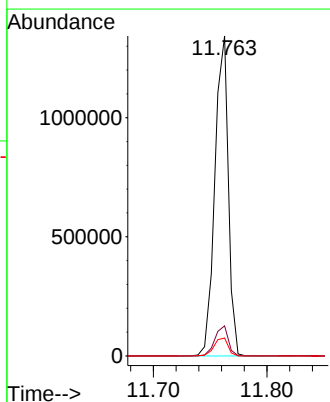
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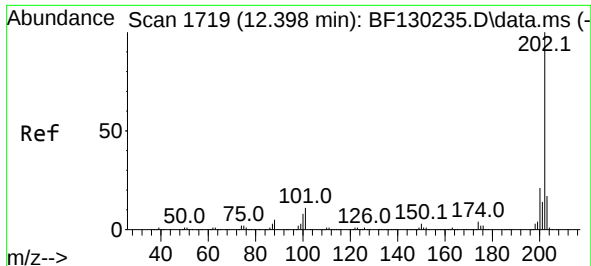


#74
 Di-n-butylphthalate
 Concen: 53.667 ng
 RT: 11.763 min Scan# 1645
 Delta R.T. 0.000 min
 Lab File: BF130267.D
 Acq: 15 Sep 2022 12:40



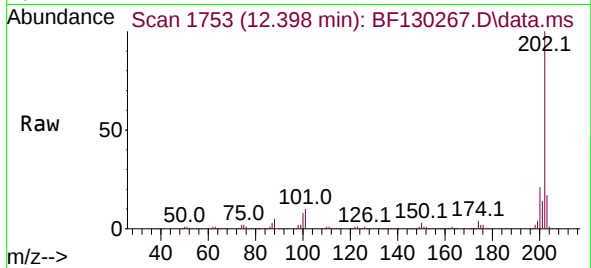
Tgt Ion:149 Resp: 1102930
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.6 4.8 7.2





#75
Fluoranthene
Concen: 51.945 ng
RT: 12.398 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB147629BS



Tgt Ion:202 Resp: 982213
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.8
203 17.3 0.0 37.8

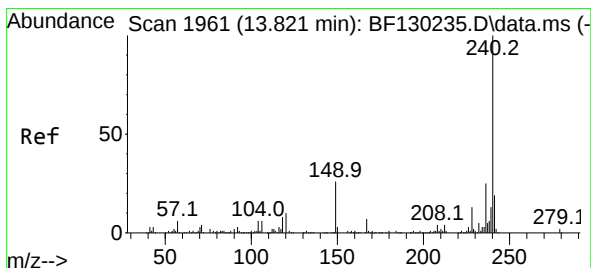
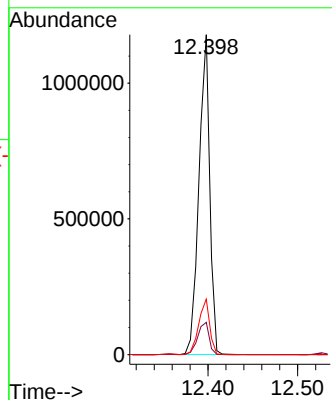
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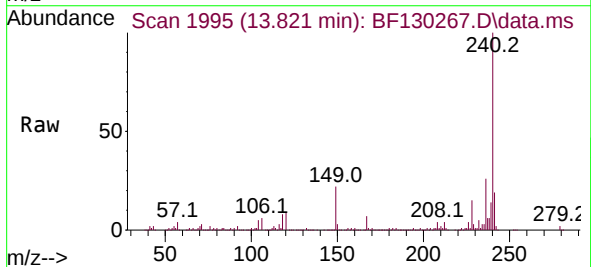
09/16/2022

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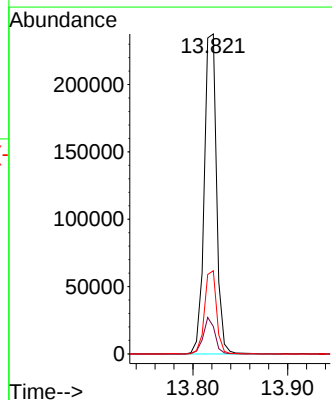
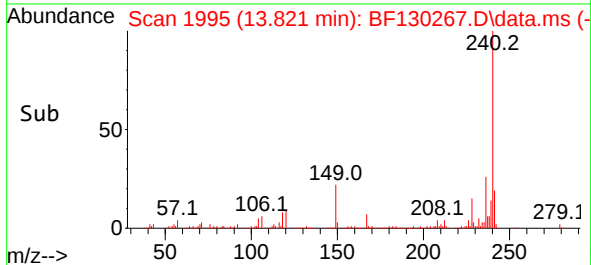
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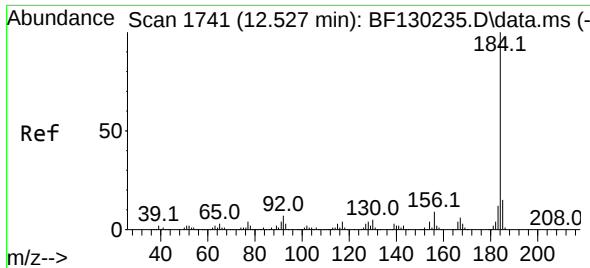


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.821 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40



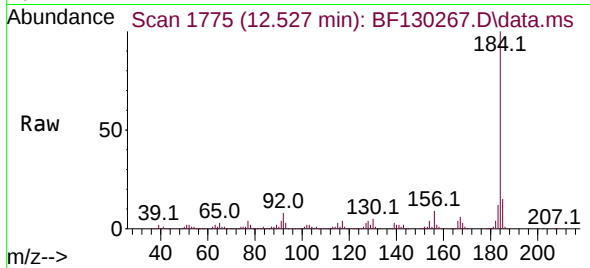
Tgt Ion:240 Resp: 214543
Ion Ratio Lower Upper
240 100
120 8.6 8.7 13.1#
236 26.0 20.9 31.3





#77
Benzidine
Concen: 91.306 ng
RT: 12.527 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB147629BS



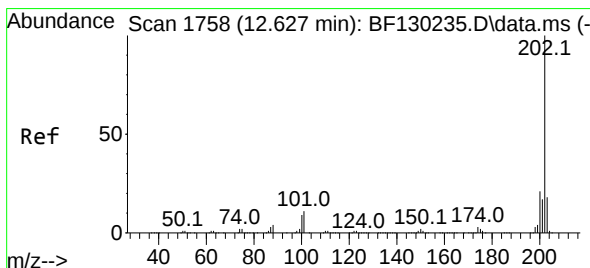
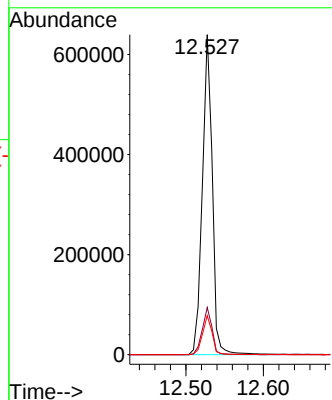
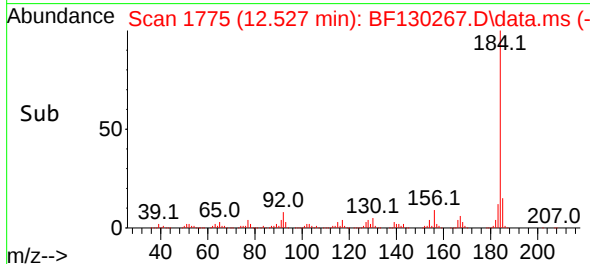
Tgt Ion:184 Resp: 568651
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 12.2 9.1 13.7

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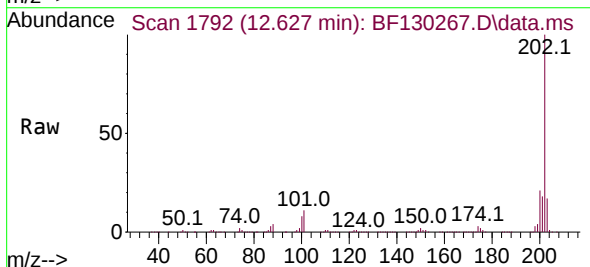
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

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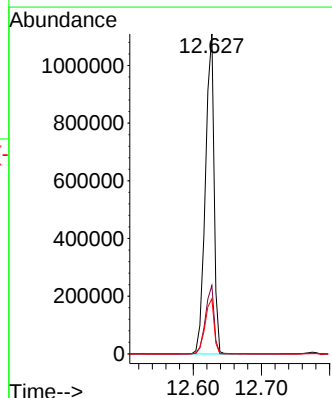
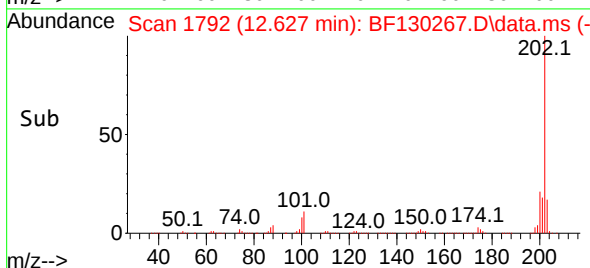
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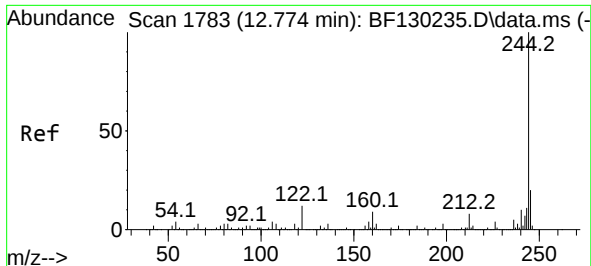


#78
Pyrene
Concen: 52.121 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40



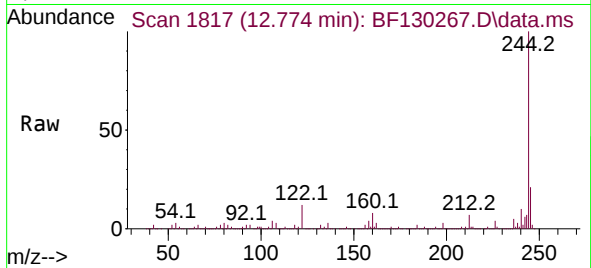
Tgt Ion:202 Resp: 978221
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.2 14.3 21.5





#79
Terphenyl-d14
Concen: 112.914 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB147629BS



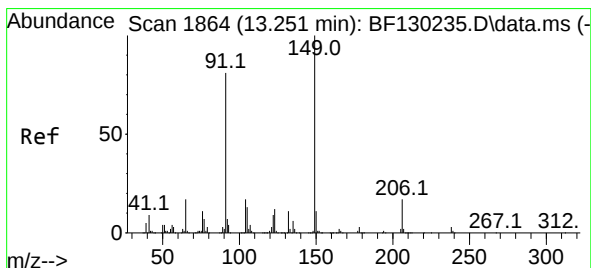
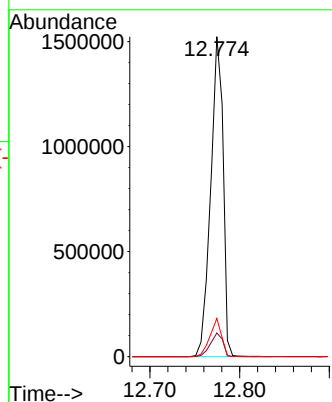
Tgt Ion:244 Resp: 1462419
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 11.9 8.5 12.7

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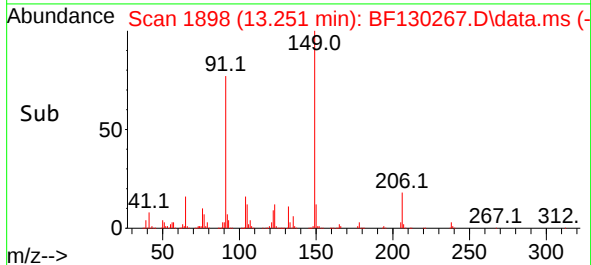
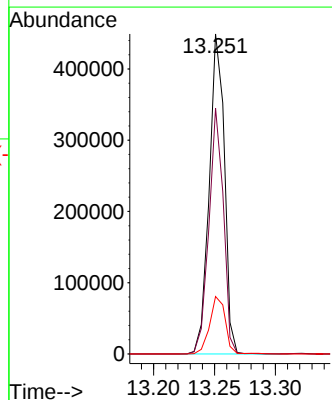
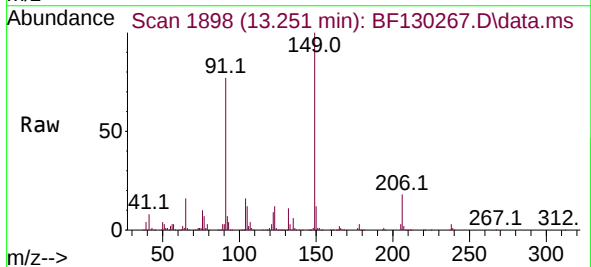
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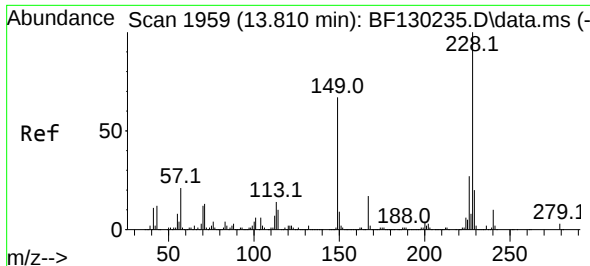
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#80
Butylbenzylphthalate
Concen: 55.951 ng
RT: 13.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

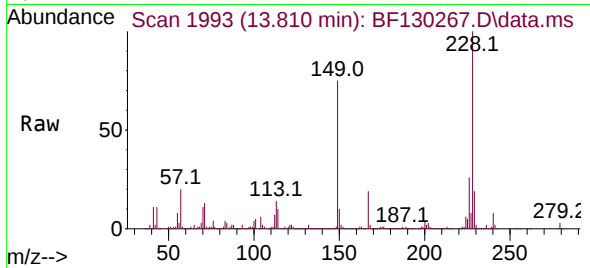
Tgt Ion:149 Resp: 389025
Ion Ratio Lower Upper
149 100
91 76.8 59.8 89.8
206 17.9 13.9 20.9





#81
Benzo(a)anthracene
Concen: 51.727 ng
RT: 13.810 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

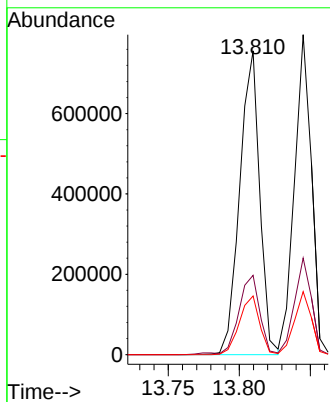
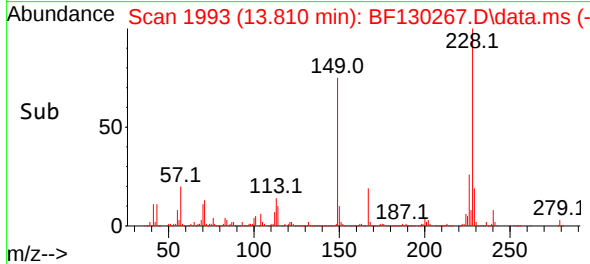
Instrument :
BNA_F
ClientSampleId :
PB147629BS



Tgt Ion:228 Resp: 738273
Ion Ratio Lower Upper
228 100
226 26.1 21.9 32.9
229 19.3 16.1 24.1

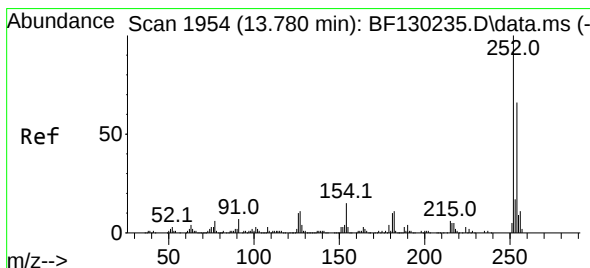
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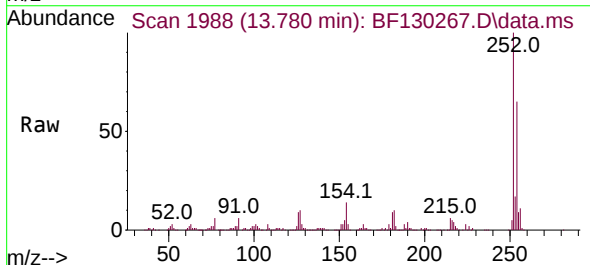


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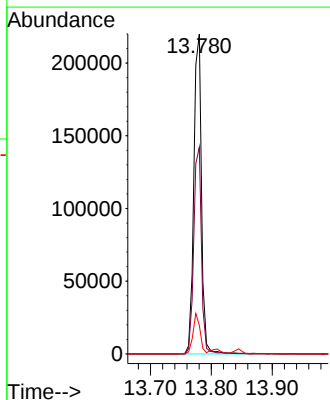
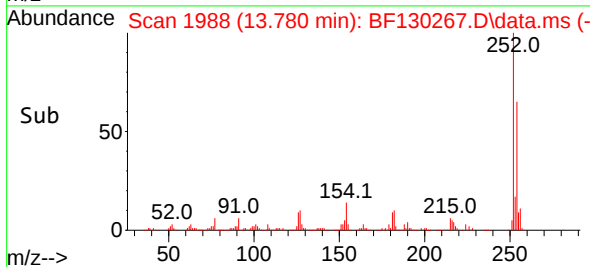
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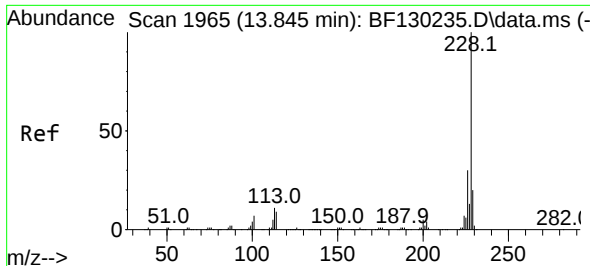


#82
3,3'-Dichlorobenzidine
Concen: 49.827 ng
RT: 13.780 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40



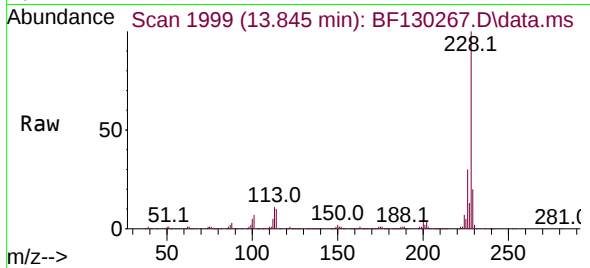
Tgt Ion:252 Resp: 193584
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 9.0 10.4 15.6





#83
Chrysene
Concen: 49.165 ng
RT: 13.845 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB147629BS



Tgt Ion:228 Resp: 666270
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.8
229 19.7 15.3 22.9

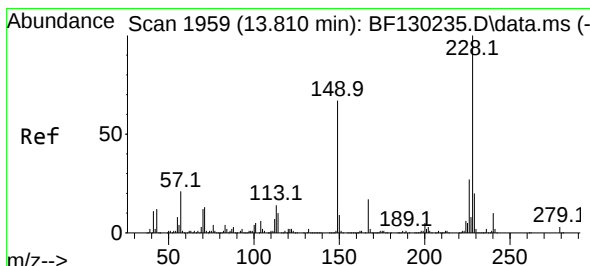
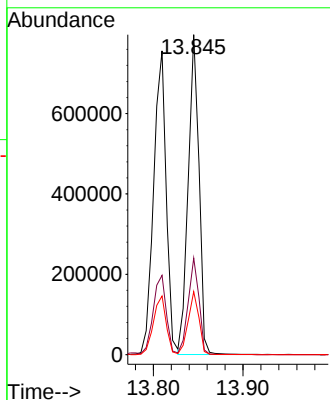
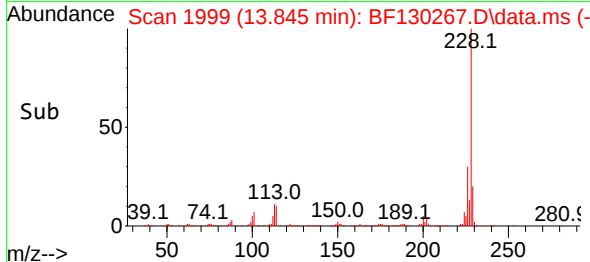
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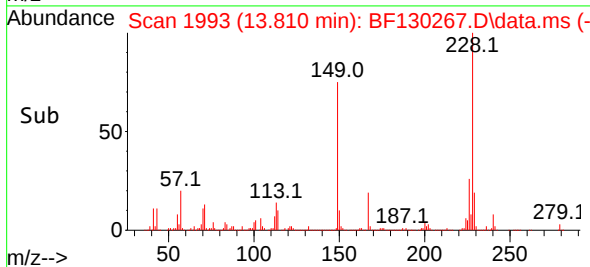
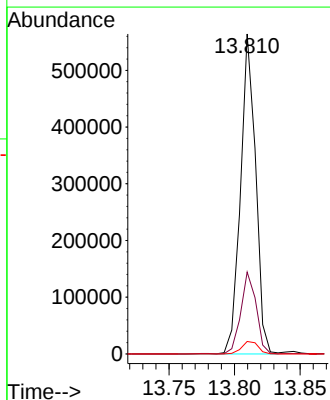
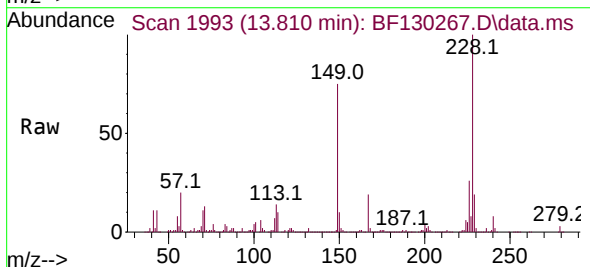
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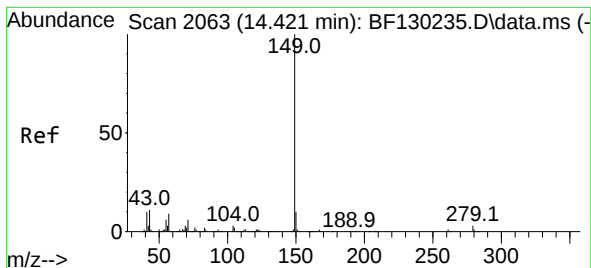
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#84
Bis(2-ethylhexyl)phthalate
Concen: 56.542 ng
RT: 13.810 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

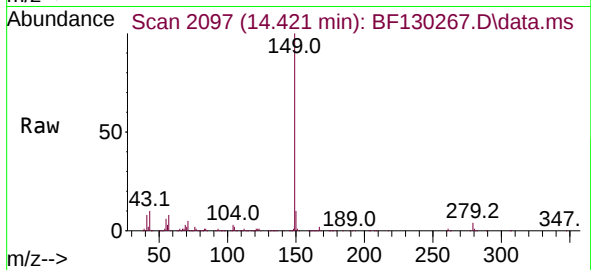
Tgt Ion:149 Resp: 450307
Ion Ratio Lower Upper
149 100
167 25.6 20.5 30.7
279 3.9 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 53.914 ng
RT: 14.421 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB147629BS



Tgt Ion:149 Resp: 656734
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.9 8.7 13.1

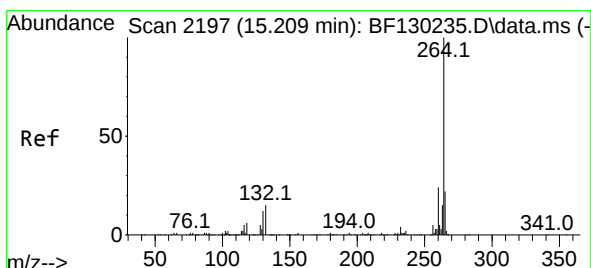
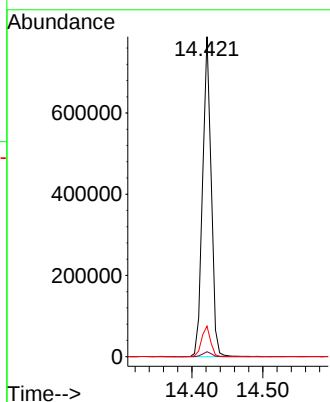
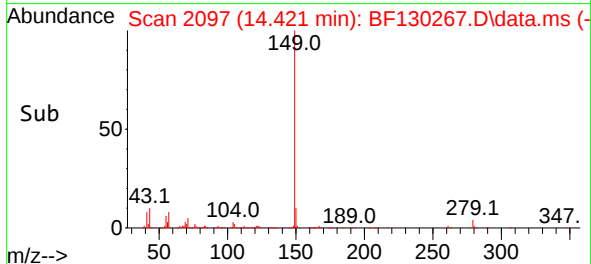
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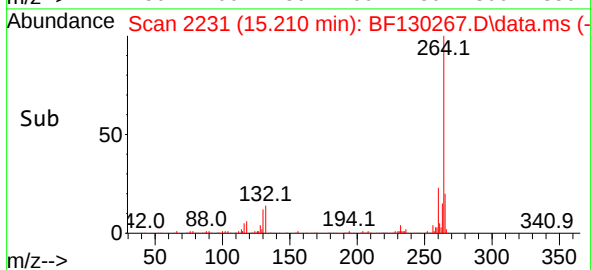
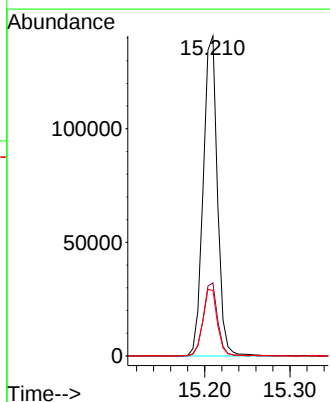
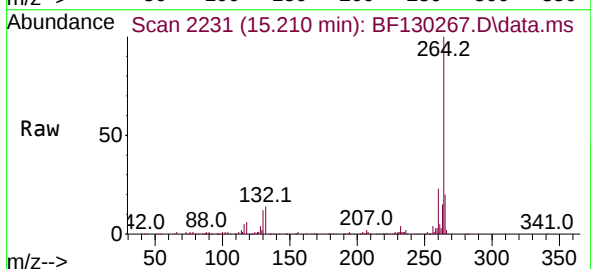
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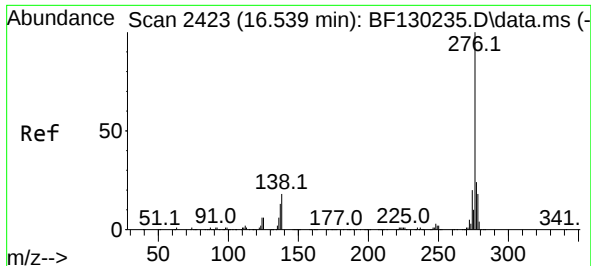
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.210 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Tgt Ion:264 Resp: 162954
Ion Ratio Lower Upper
264 100
260 22.8 19.3 28.9
265 20.4 17.0 25.4





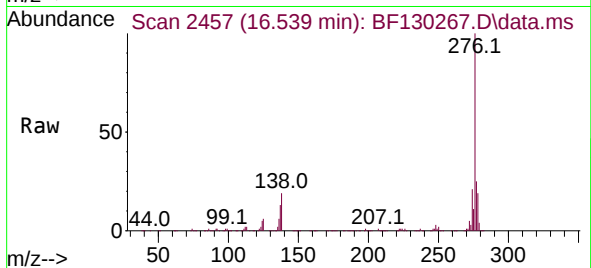
#87
Indeno(1,2,3-cd)pyrene
Concen: 56.098 ng
RT: 16.539 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :

BNA_F

ClientSampleId :

PB147629BS



Tgt Ion:276 Resp: 64825
Ion Ratio Lower Upper
276 100
138 22.0 18.5 27.7
277 25.8 20.2 30.4

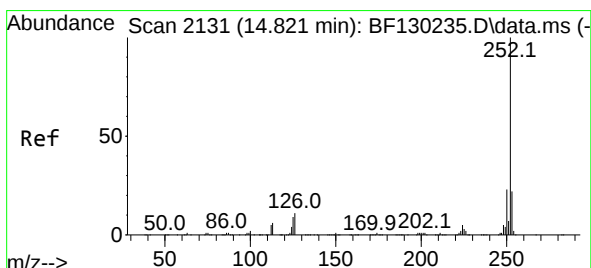
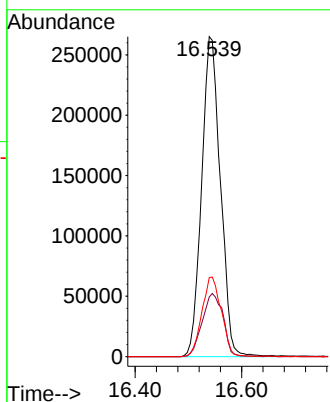
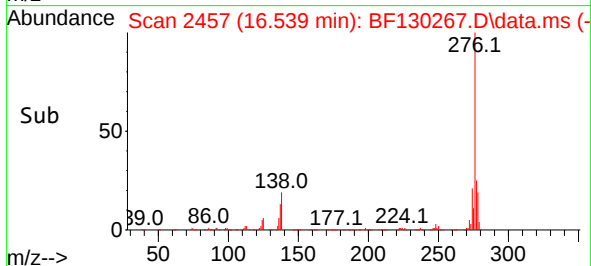
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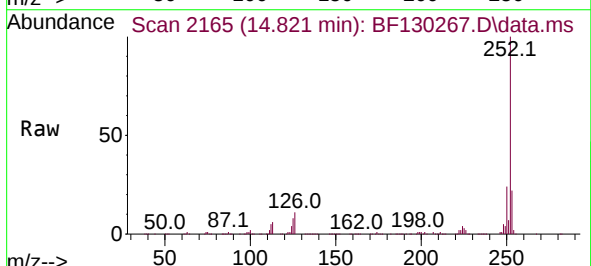
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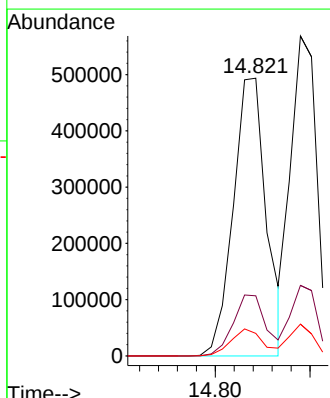
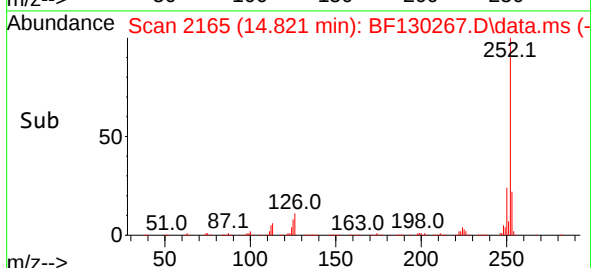
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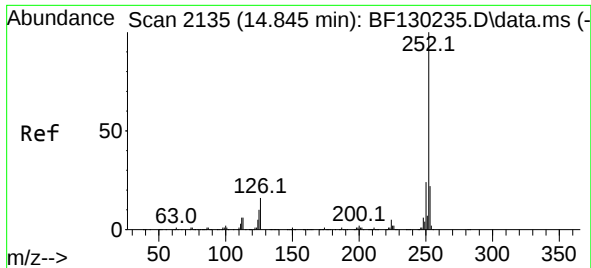


#88
Benzo(b)fluoranthene
Concen: 56.463 ng
RT: 14.821 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40



Tgt Ion:252 Resp: 600541
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 8.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 52.956 ng

RT: 14.845 min Scan# 2135

Delta R.T. 0.000 min

Lab File: BF130267.D

Acq: 15 Sep 2022 12:40

Instrument :

BNA_F

ClientSampleId :

PB147629BS

Tgt Ion:252 Resp: 554056

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 9.9 7.9 11.9

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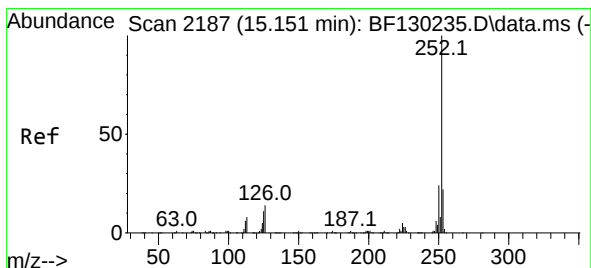
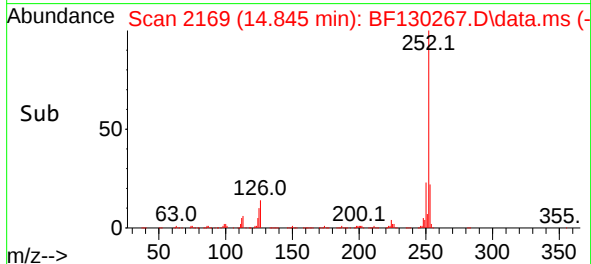
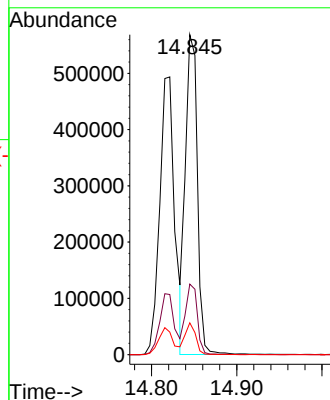
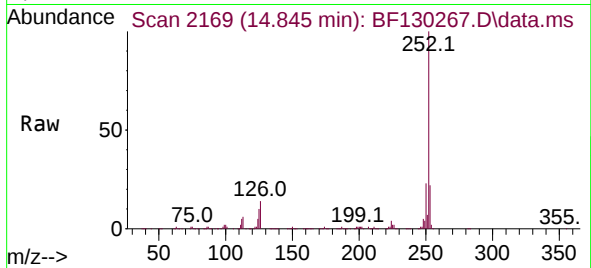
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Supervised By :Jagrut
Upadhyay

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#90

Benzo(a)pyrene

Concen: 59.423 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BF130267.D

Acq: 15 Sep 2022 12:40

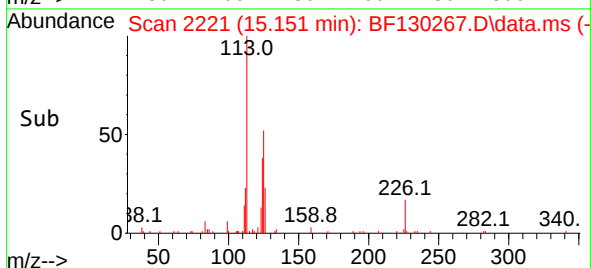
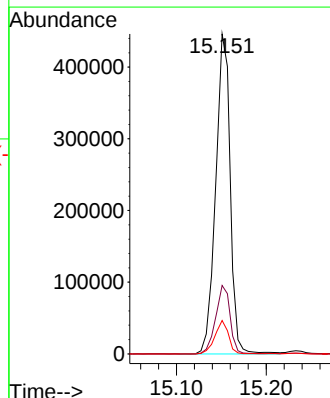
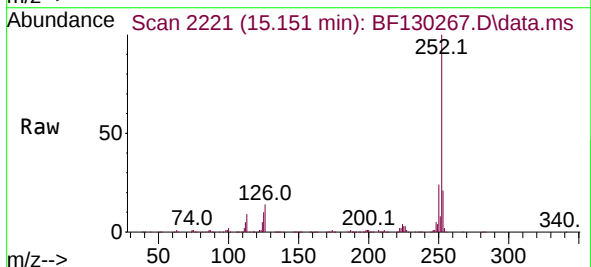
Tgt Ion:252 Resp: 500712

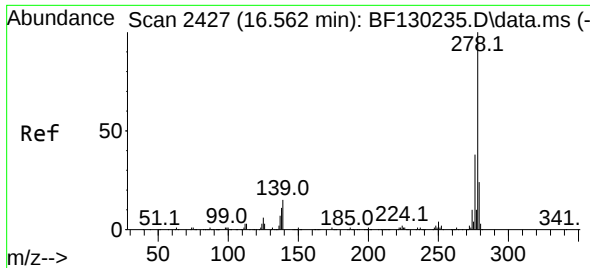
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

125 10.4 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 60.149 ng
RT: 16.562 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Instrument :

BNA_F

ClientSampleId :

PB147629BS

Tgt Ion:278 Resp: 570203
Ion Ratio Lower Upper
278 100
139 13.4 11.8 17.8
279 23.4 19.4 29.0

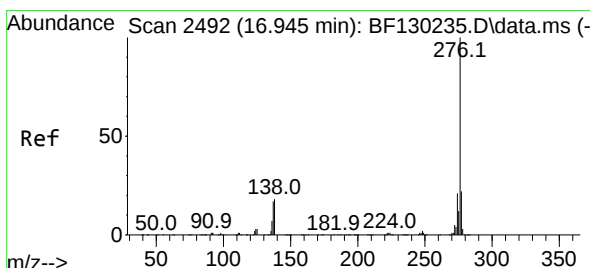
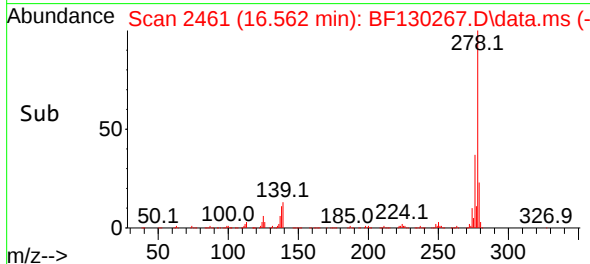
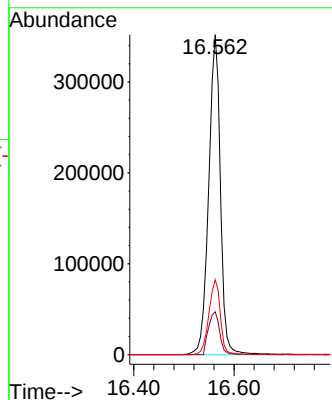
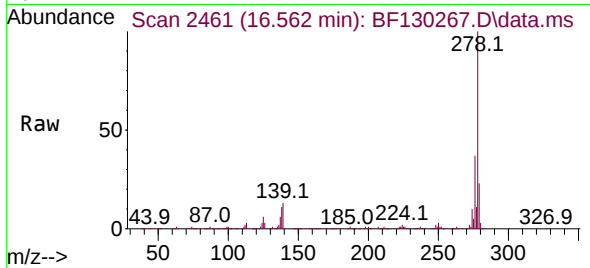
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Upadhyay

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#92
Benzo(g,h,i)perylene
Concen: 58.370 ng
RT: 16.951 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF130267.D
Acq: 15 Sep 2022 12:40

Tgt Ion:276 Resp: 557404
Ion Ratio Lower Upper
276 100
277 23.4 18.6 27.8
138 17.3 14.6 21.8

