

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130874.D
 Acq On : 31 Oct 2022 11:57
 Operator : CG\JU
 Sample : PB148618BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148618BS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Oct 31 12:29:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	85062	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	330909	20.000	ng	# 0.00
39) Acenaphthene-d10	9.992	164	178349	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	331624	20.000	ng	0.00
76) Chrysene-d12	14.139	240	215801	20.000	ng	0.00
86) Perylene-d12	15.656	264	155236	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	692788	141.194	ng	0.01
7) Phenol-d6	6.569	99	881192	138.201	ng	0.00
23) Nitrobenzene-d5	7.510	82	574228	104.637	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	255276	170.032	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1050394	89.043	ng	0.00
79) Terphenyl-d14	13.080	244	1200363	101.928	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.851	88	84519	38.420	ng	# 90
3) Pyridine	3.604	79	236899	38.447	ng	97
4) n-Nitrosodimethylamine	3.569	42	172177	49.775	ng	# 93
6) Aniline	6.610	93	335968m	42.612	ng	
8) 2-Chlorophenol	6.728	128	267592	48.957	ng	96
9) Benzaldehyde	6.498	77	130596	32.001	ng	97
10) Phenol	6.581	94	319404	46.550	ng	97
11) bis(2-Chloroethyl)ether	6.681	93	254412	47.564	ng	97
12) 1,3-Dichlorobenzene	6.886	146	288539	46.586	ng	99
13) 1,4-Dichlorobenzene	6.963	146	292669	46.552	ng	99
14) 1,2-Dichlorobenzene	7.116	146	281384	48.327	ng	99
15) Benzyl Alcohol	7.086	79	238914	44.066	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.216	45	453339	47.548	ng	96
17) 2-Methylphenol	7.192	107	215199	46.064	ng	98
18) Hexachloroethane	7.457	117	112012	49.297	ng	99
19) n-Nitroso-di-n-propyla...	7.357	70	200636	46.248	ng	97
20) 3+4-Methylphenols	7.345	107	273592	45.042	ng	# 81
22) Acetophenone	7.357	105	384703	47.950	ng	97
24) Nitrobenzene	7.528	77	300408	50.061	ng	100
25) Isophorone	7.769	82	542151	47.908	ng	98
26) 2-Nitrophenol	7.845	139	125463	52.601	ng	95
27) 2,4-Dimethylphenol	7.875	122	245940	52.220	ng	99
28) bis(2-Chloroethoxy)met...	7.975	93	318315	50.365	ng	99
29) 2,4-Dichlorophenol	8.086	162	223181	46.065	ng	95
30) 1,2,4-Trichlorobenzene	8.169	180	235811	45.263	ng	96
31) Naphthalene	8.251	128	761610	44.114	ng	99
32) Benzoic acid	7.998	122	104379	33.874	ng	92
33) 4-Chloroaniline	8.298	127	260439	38.175	ng	98
34) Hexachlorobutadiene	8.363	225	159145	46.017	ng	99
35) Caprolactam	8.675	113	73086m	47.073	ng	
36) 4-Chloro-3-methylphenol	8.780	107	249111	47.401	ng	97
37) 2-Methylnaphthalene	8.945	142	485933	44.746	ng	99
38) 1-Methylnaphthalene	9.045	142	461481	43.665	ng	100
40) 1,2,4,5-Tetrachloroben...	9.110	216	246990	48.835	ng	99
41) Hexachlorocyclopentadiene	9.098	237	323701	121.810	ng	99
43) 2,4,6-Trichlorophenol	9.222	196	164591	46.833	ng	99

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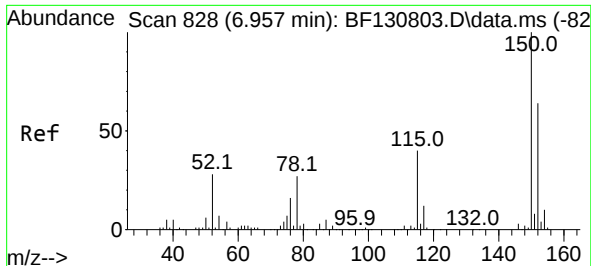
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.263	196	175095	46.633	ng	97	11/01/2022
46) 1,1'-Biphenyl	9.410	154	607766	47.831	ng	98	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.439	162	470017	46.131	ng	99	
48) 2-Nitroaniline	9.533	65	170912	51.807	ng	95	
49) Acenaphthylene	9.857	152	738014	45.837	ng	99	
50) Dimethylphthalate	9.716	163	552672	45.116	ng	100	
51) 2,6-Dinitrotoluene	9.774	165	119099	50.962	ng	97	11/01/2022
52) Acenaphthene	10.027	154	511545m	51.380	ng		
53) 3-Nitroaniline	9.945	138	99813	41.832	ng	#	94
54) 2,4-Dinitrophenol	10.057	184	113346	93.882	ng		87
55) Dibenzofuran	10.204	168	651065	45.115	ng		99
56) 4-Nitrophenol	10.110	139	202914	107.404	ng		94
57) 2,4-Dinitrotoluene	10.180	165	162737	55.033	ng	#	88
58) Fluorene	10.545	166	518471	45.627	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.316	232	142043	45.885	ng		98
60) Diethylphthalate	10.416	149	555479	46.107	ng		99
61) 4-Chlorophenyl-phenyle...	10.533	204	251083	46.188	ng		93
62) 4-Nitroaniline	10.569	138	129076	53.424	ng		97
63) Azobenzene	10.698	77	566101	45.014	ng		98
65) 4,6-Dinitro-2-methylph...	10.592	198	75628	53.483	ng		95
66) n-Nitrosodiphenylamine	10.657	169	480664	46.468	ng		99
67) 4-Bromophenyl-phenylether	11.027	248	158203	47.437	ng	#	90
68) Hexachlorobenzene	11.092	284	177149	48.211	ng		97
69) Atrazine	11.186	200	164789	55.164	ng		96
70) Pentachlorophenol	11.286	266	186287	88.845	ng		98
71) Phenanthrene	11.516	178	775445	45.305	ng		99
72) Anthracene	11.569	178	796868	47.202	ng		100
73) Carbazole	11.721	167	724652	47.931	ng		99
74) Di-n-butylphthalate	12.045	149	849189	46.249	ng		99
75) Fluoranthene	12.710	202	851562	46.826	ng		97
77) Benzidine	12.827	184	404464	77.209	ng		99
78) Pyrene	12.939	202	856984	47.070	ng		99
80) Butylbenzylphthalate	13.551	149	338331	51.652	ng		96
81) Benzo(a)anthracene	14.127	228	668035	46.691	ng		100
82) 3,3'-Dichlorobenzidine	14.086	252	168841	43.723	ng		97
83) Chrysene	14.168	228	615998	44.635	ng		100
84) Bis(2-ethylhexyl)phtha...	14.110	149	416196	52.845	ng		99
85) Di-n-octyl phthalate	14.733	149	564918	51.972	ng		100
87) Indeno(1,2,3-cd)pyrene	17.215	276	496289	48.142	ng		99
88) Benzo(b)fluoranthene	15.204	252	509682	50.791	ng		98
89) Benzo(k)fluoranthene	15.239	252	478735	48.959	ng		98
90) Benzo(a)pyrene	15.592	252	427731	53.023	ng		98
91) Dibenzo(a,h)anthracene	17.239	278	424020	50.456	ng		98
92) Benzo(g,h,i)perylene	17.692	276	436430	50.904	ng		98

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

Manual Integrations

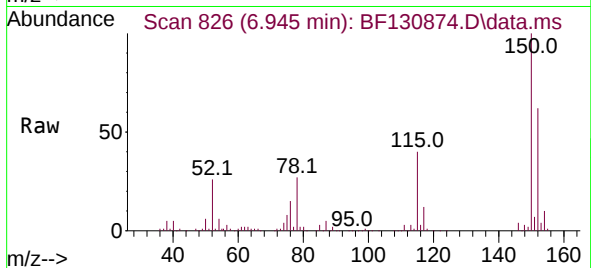
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QLast Update : Sat Oct 29 05:41:34 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

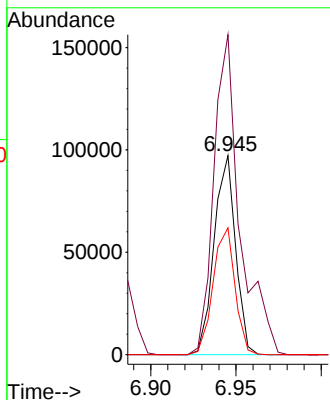
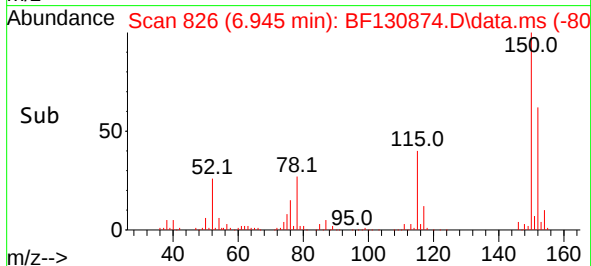
Instrument :
BNA_F
ClientSampleId :
PB148618BS



Tgt Ion:152 Resp: 85062
Ion Ratio Lower Upper
152 100
150 160.9 124.1 186.1
115 63.8 50.1 75.1

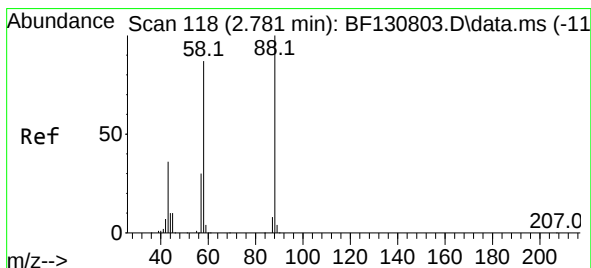
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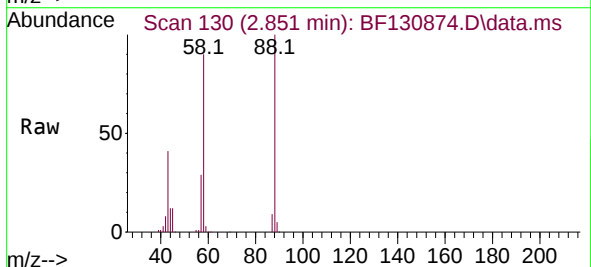


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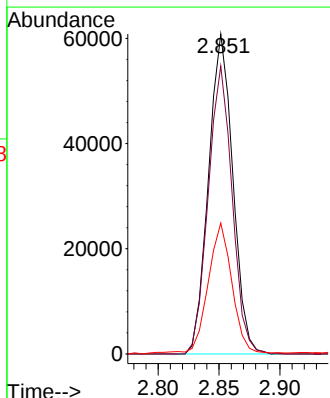
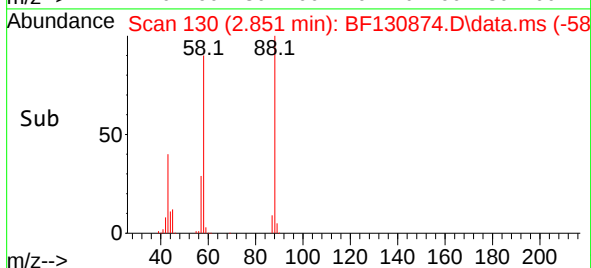
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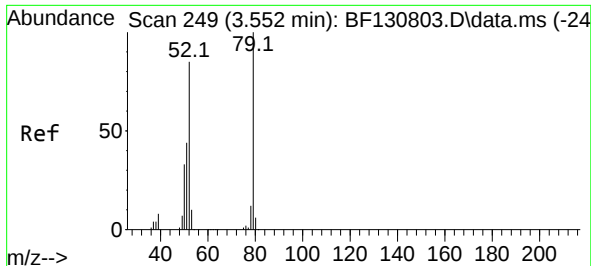


#2
1,4-Dioxane
Concen: 38.420 ng
RT: 2.851 min Scan# 130
Delta R.T. 0.076 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57



Tgt Ion: 88 Resp: 84519
Ion Ratio Lower Upper
88 100
58 88.5 64.7 97.1
43 40.8 26.5 39.7#





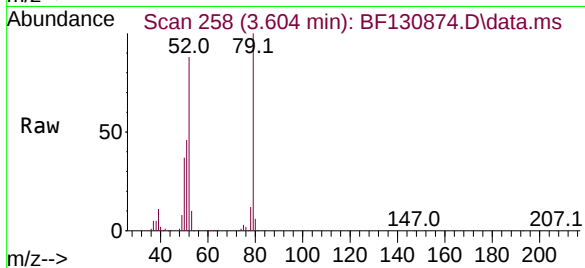
#3
Pyridine
Concen: 38.447 ng
RT: 3.604 min Scan# 21
Delta R.T. 0.059 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

ClientSampleId :

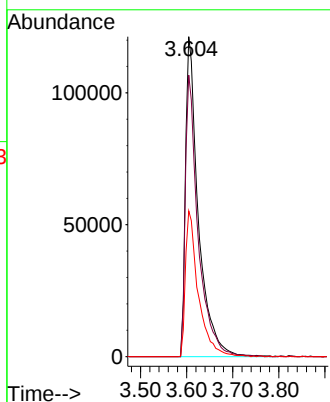
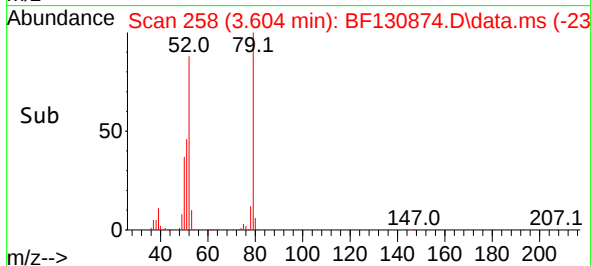
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Tgt Ion: 79 Resp: 236899
Ion Ratio Lower Upper
79 100
52 88.0 68.2 102.4
51 45.5 35.2 52.8

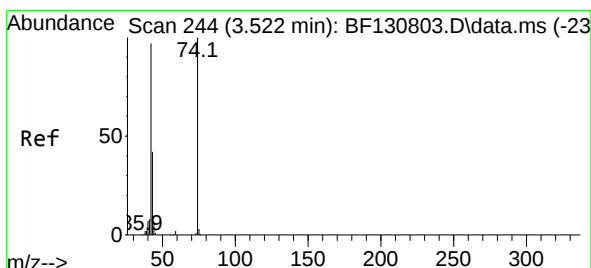
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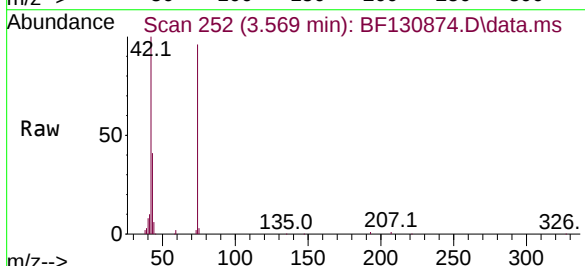


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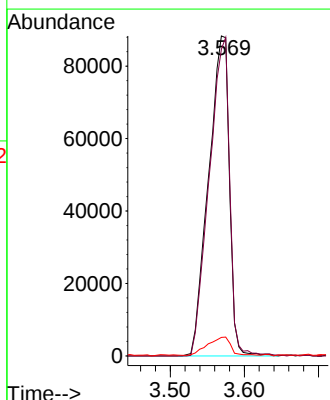
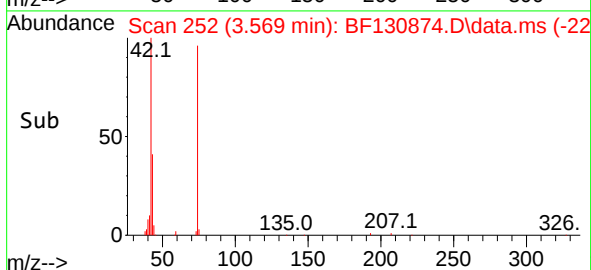
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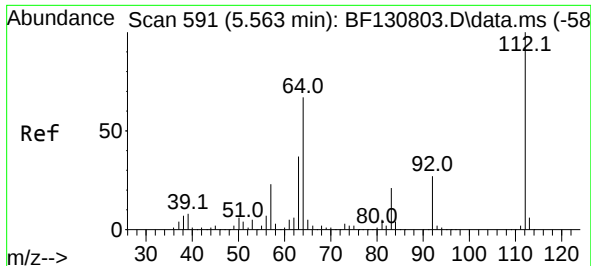


#4
n-Nitrosodimethylamine
Concen: 49.775 ng
RT: 3.569 min Scan# 252
Delta R.T. 0.053 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57



Tgt Ion: 42 Resp: 172177
Ion Ratio Lower Upper
42 100
74 95.8 82.8 124.2
44 5.8 6.0 9.0





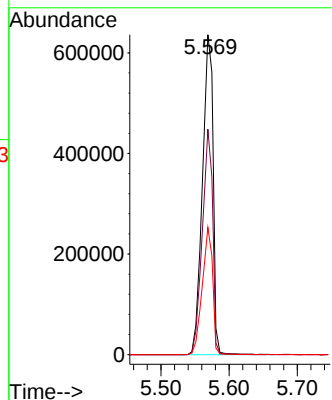
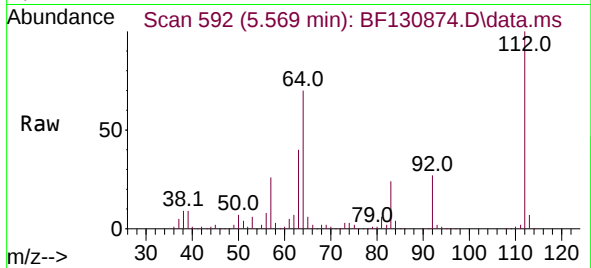
#5
2-Fluorophenol
Concen: 141.194 ng
RT: 5.569 min Scan# 591
Delta R.T. 0.012 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 692788
Ion Ratio Lower Upper
112 100
64 70.4 53.9 80.9
63 39.7 29.4 44.2

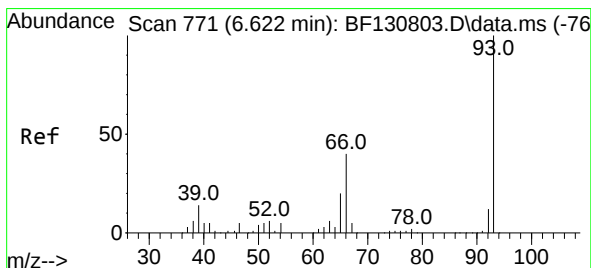
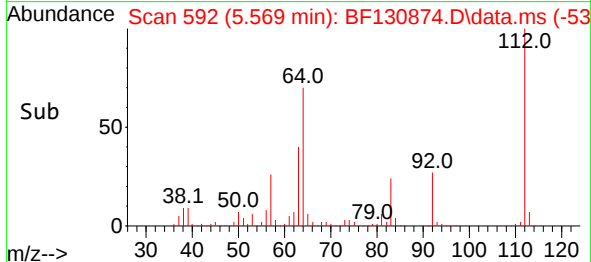
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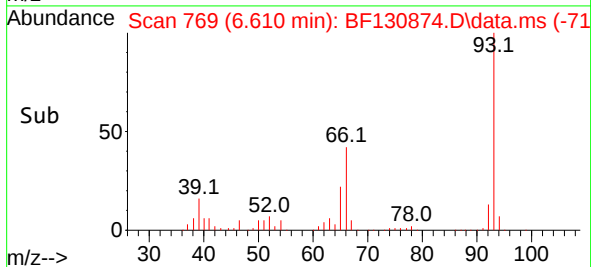
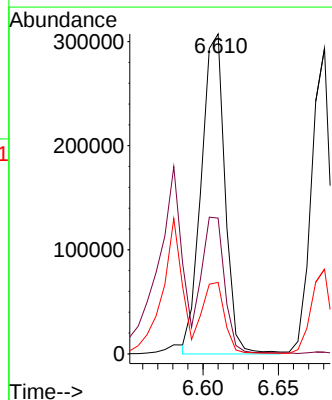
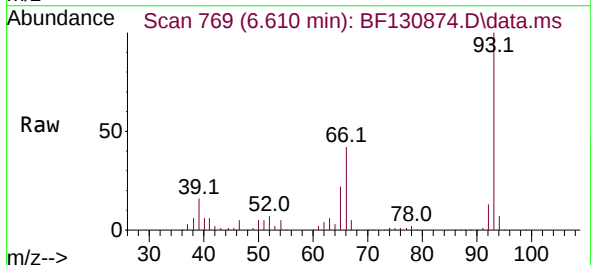
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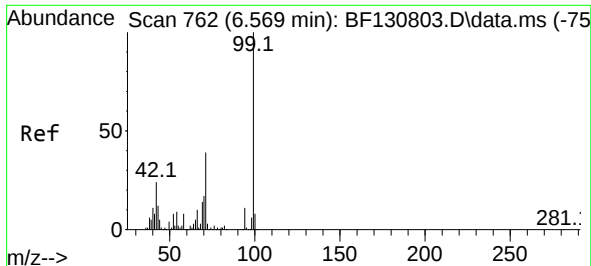
11/01/2022



#6
Aniline
Concen: 42.612 ng m
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

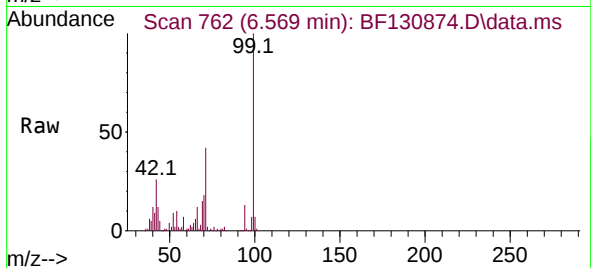
Tgt Ion: 93 Resp: 335968
Ion Ratio Lower Upper
93 100
66 42.4 33.8 50.8
65 22.3 17.2 25.8





#7
Phenol-d6
Concen: 138.201 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

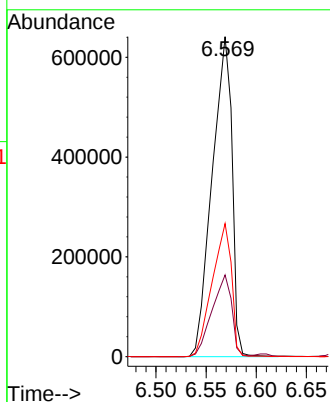
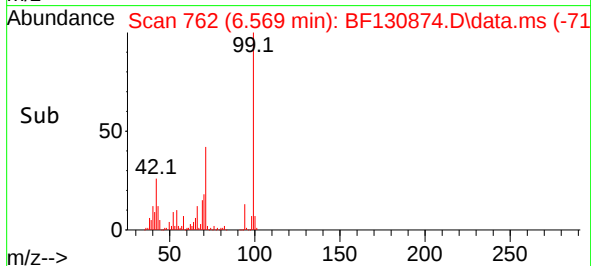
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Tgt Ion: 99 Resp: 881192
Ion Ratio Lower Upper
99 100
42 25.5 18.8 28.2
71 41.6 31.4 47.0

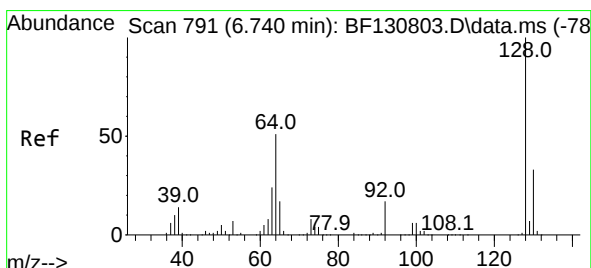
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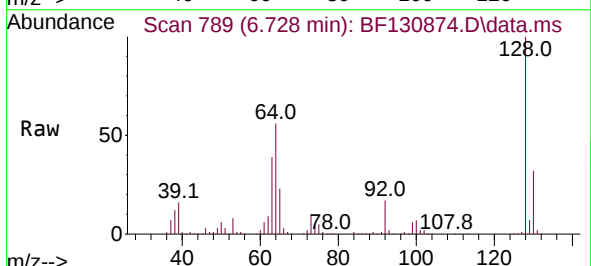


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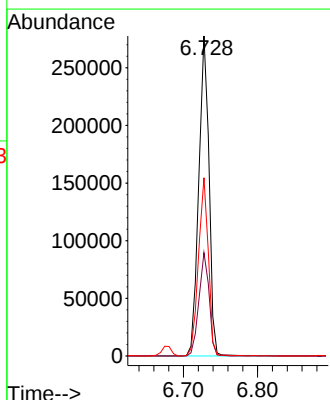
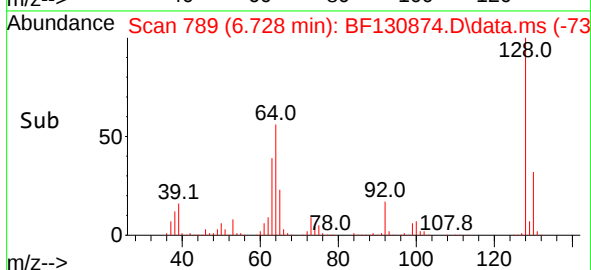
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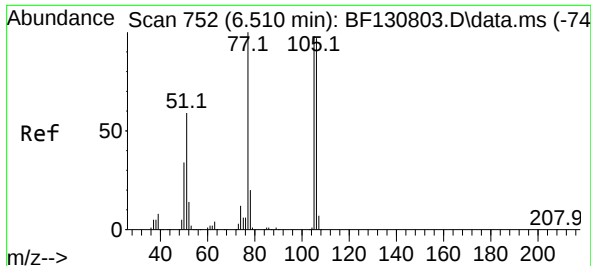


#8
2-Chlorophenol
Concen: 48.957 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57



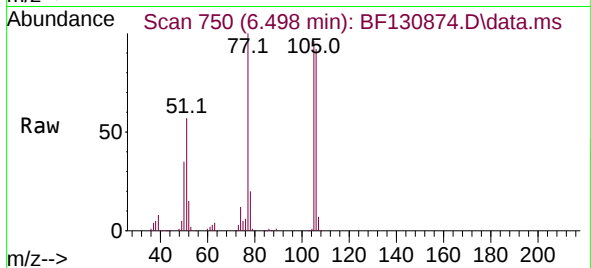
Tgt Ion:128 Resp: 267592
Ion Ratio Lower Upper
128 100
130 32.3 12.7 52.7
64 55.7 31.3 71.3





#9
Benzaldehyde
Concen: 32.001 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

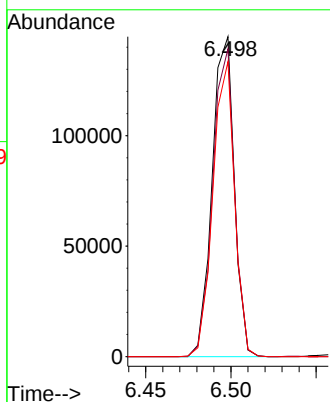
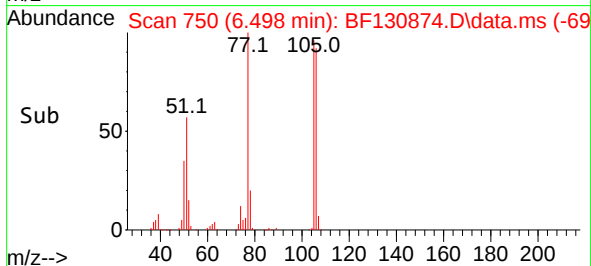
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Tgt Ion: 77 Resp: 130596
Ion Ratio Lower Upper
77 100
105 96.2 78.2 118.2
106 92.2 76.6 116.6

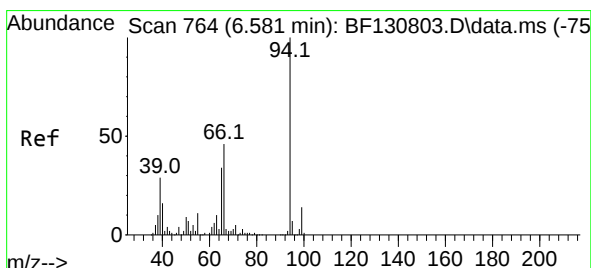
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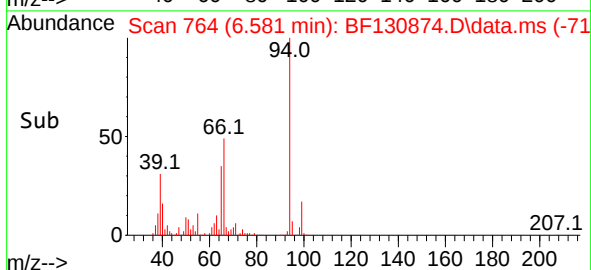
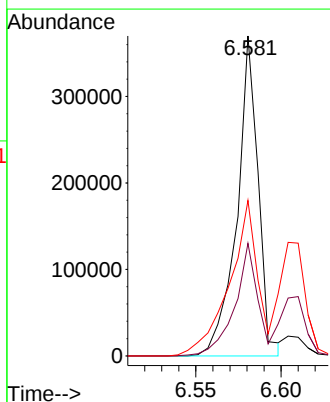
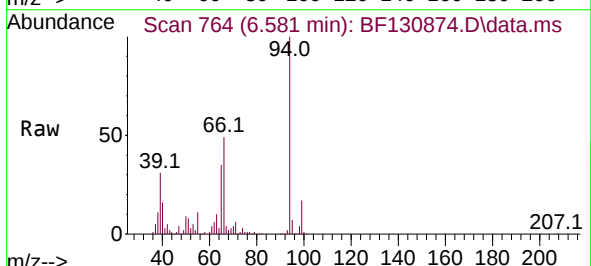
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Supervised By :Jagrut
Upadhyay

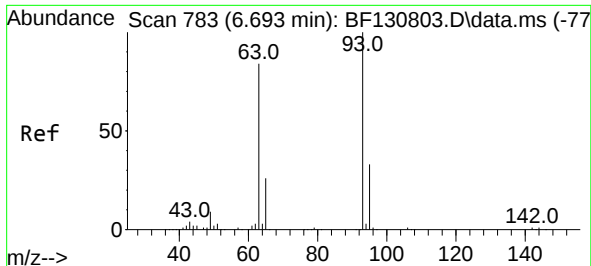
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#10
Phenol
Concen: 46.550 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

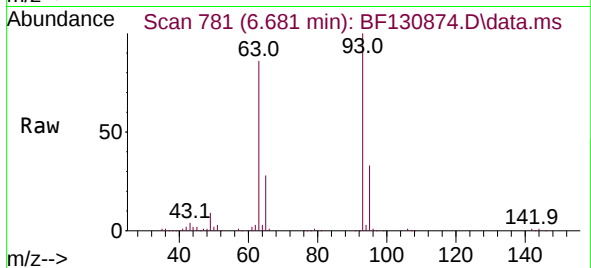
Tgt Ion: 94 Resp: 319404
Ion Ratio Lower Upper
94 100
65 35.2 13.7 53.7
66 48.6 26.5 66.5





#11
bis(2-Chloroethyl)ether
Concen: 47.564 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

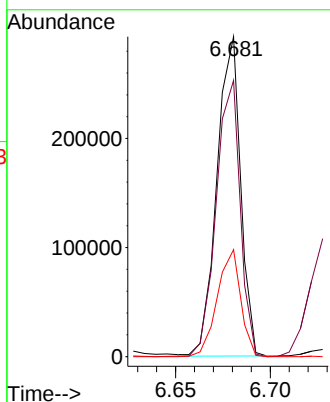
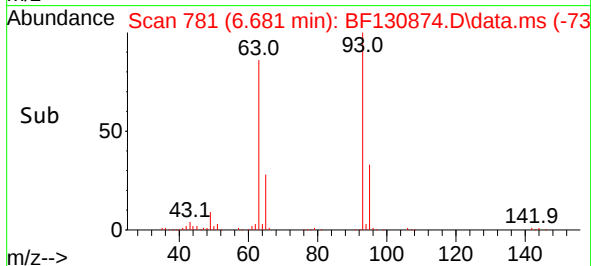
Instrument :
BNA_F
ClientSampleId :
PB148618BS



Tgt Ion: 93 Resp: 254412
Ion Ratio Lower Upper
93 100
63 86.3 63.4 103.4
95 33.4 12.6 52.6

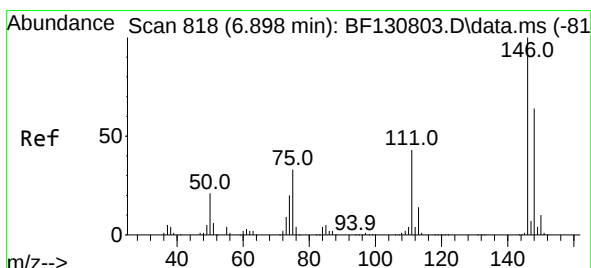
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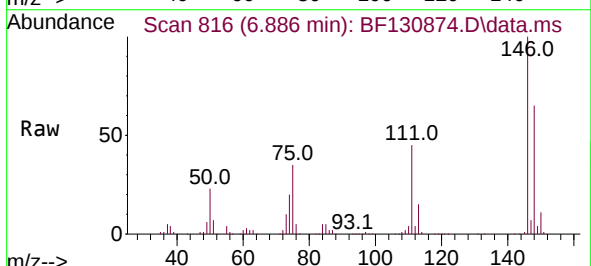


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Supervised By :Jagrut
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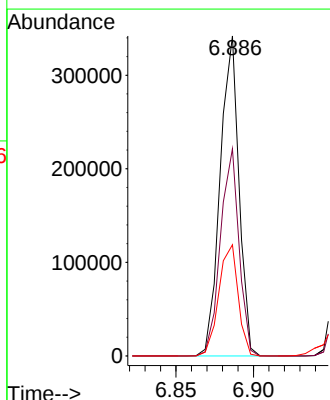
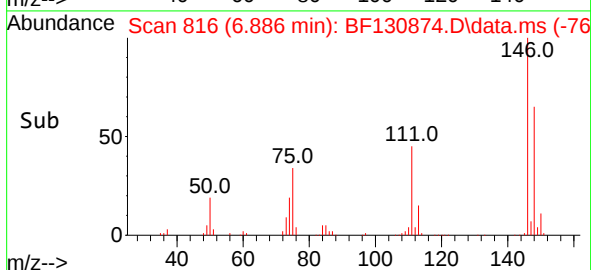
11/01/2022

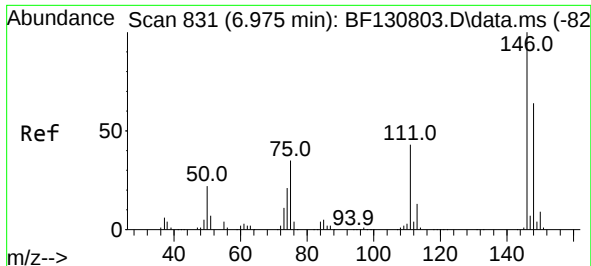


#12
1,3-Dichlorobenzene
Concen: 46.586 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57



Tgt Ion:146 Resp: 288539
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
75 34.7 26.6 40.0





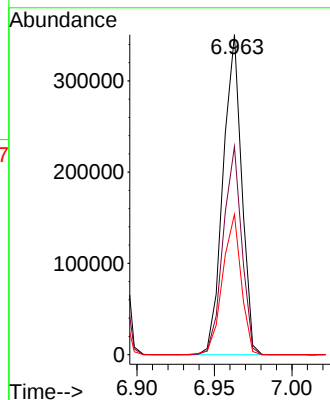
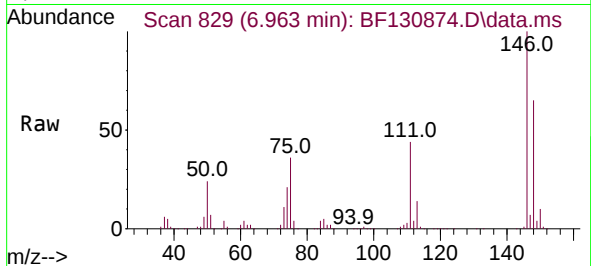
#13
1,4-Dichlorobenzene
Concen: 46.552 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Instrument :
BNA_F
ClientSampleId :
PB148618BS

Tgt Ion:146 Resp: 292669
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 43.8 34.6 51.8

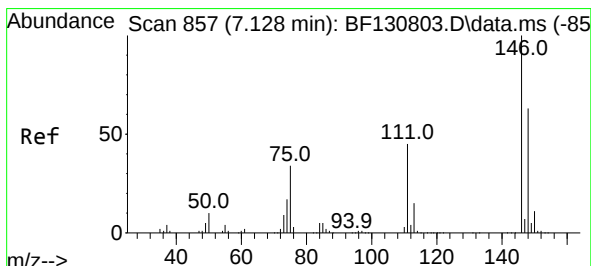
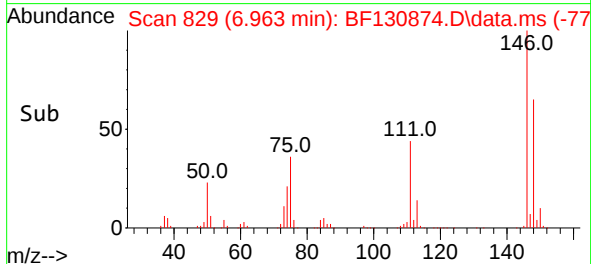
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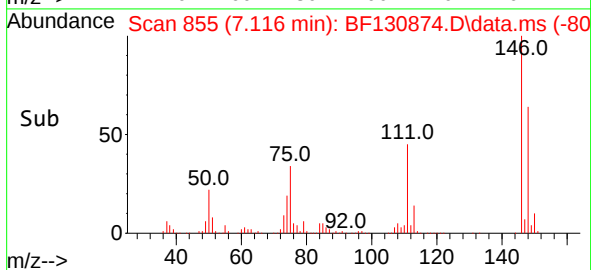
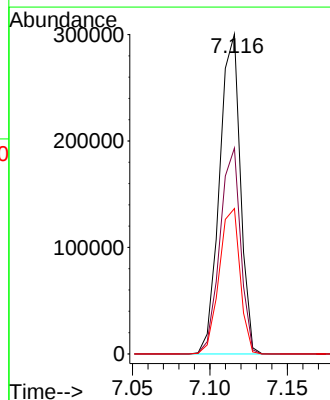
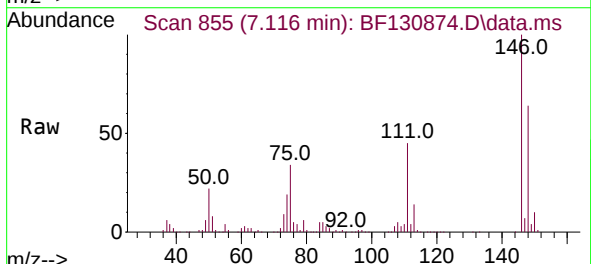
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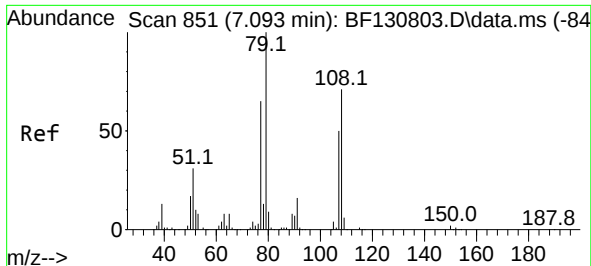
11/01/2022



#14
1,2-Dichlorobenzene
Concen: 48.327 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Tgt Ion:146 Resp: 281384
Ion Ratio Lower Upper
146 100
148 64.3 50.6 76.0
111 45.4 36.3 54.5





#15
Benzyl Alcohol
Concen: 44.066 ng
RT: 7.086 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

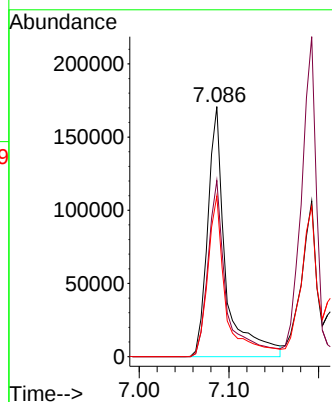
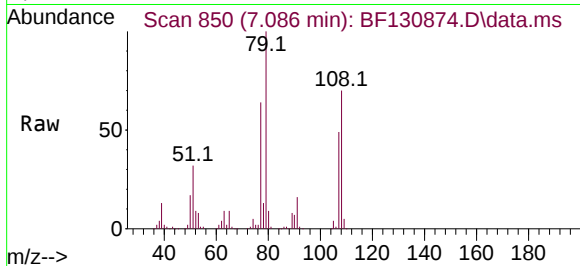
ClientSampleId :

PB148618BS

Tgt Ion: 79 Resp: 238914
Ion Ratio Lower Upper
79 100
108 70.4 56.4 84.6
77 64.3 51.8 77.8

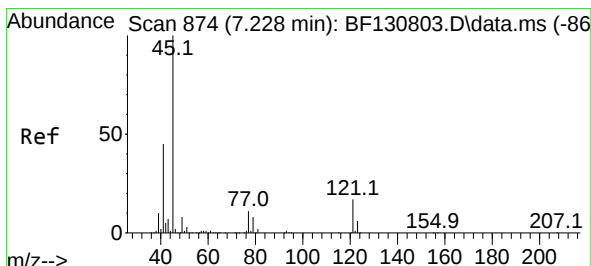
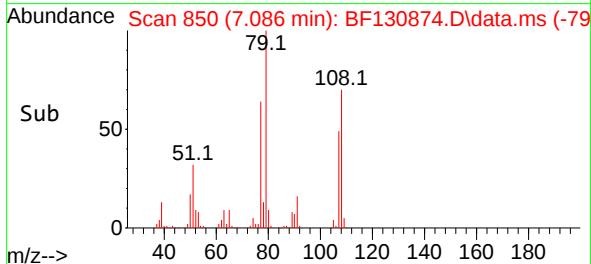
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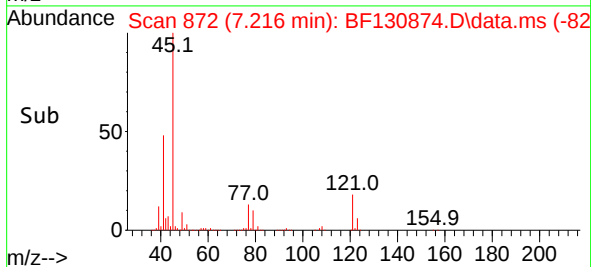
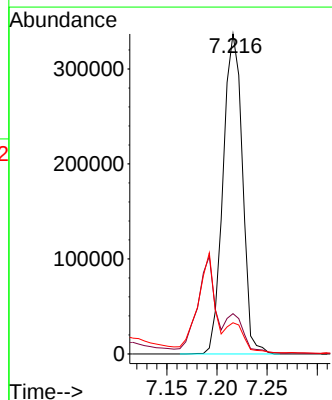
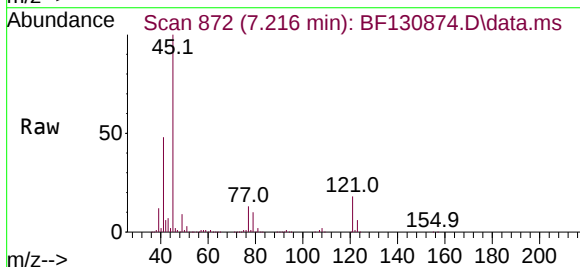
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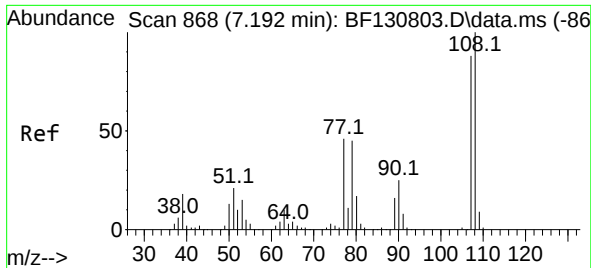
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.548 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Tgt Ion: 45 Resp: 453339
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.2
79 9.7 0.0 28.4





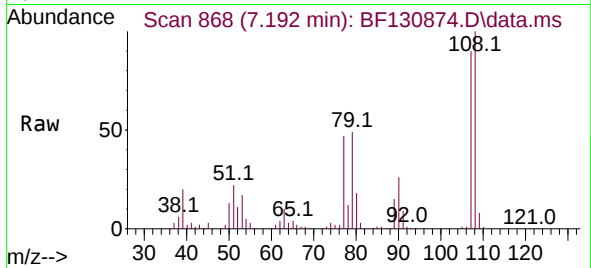
#17
2-Methylphenol
Concen: 46.064 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

ClientSampleId :

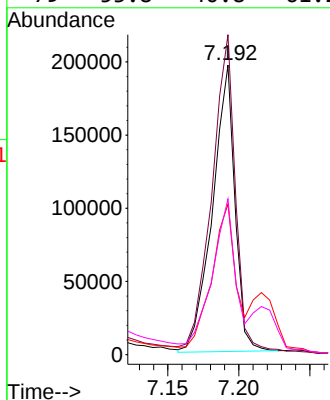
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Tgt Ion:107 Resp: 215199
Ion Ratio Lower Upper
107 100
108 110.5 90.5 135.7
77 51.9 41.2 61.8
79 53.8 40.8 61.2

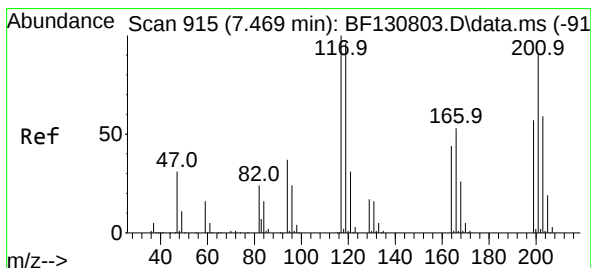
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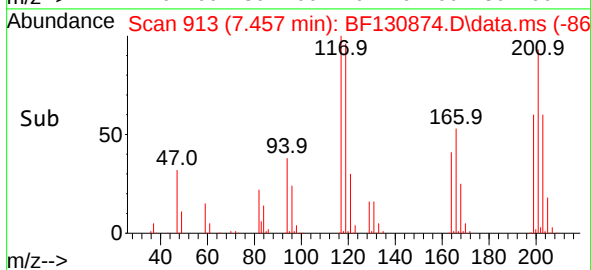
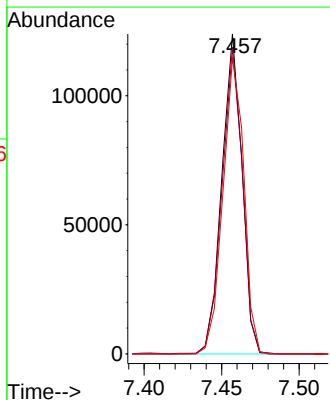
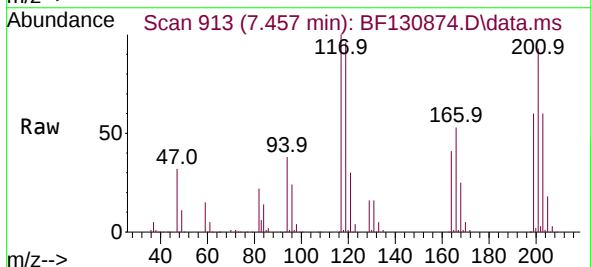
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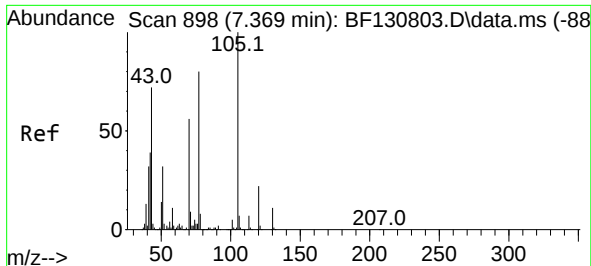
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#18
Hexachloroethane
Concen: 49.297 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Tgt Ion:117 Resp: 112012
Ion Ratio Lower Upper
117 100
119 95.9 77.1 115.7
201 92.5 72.9 109.3





#19

n-Nitroso-di-n-propylamine

Concen: 46.248 ng

RT: 7.357 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF130874.D

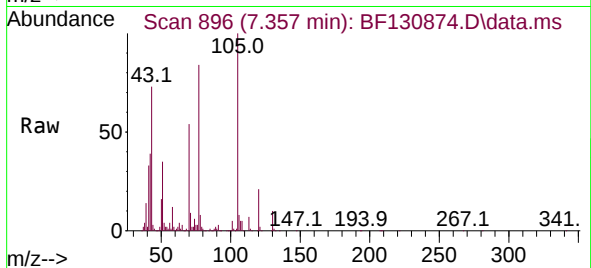
Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

ClientSampleId :

PB148618BS



Tgt Ion: 70 Resp: 200636

Ion Ratio Lower Upper

70 100

42 73.4 56.1 84.1

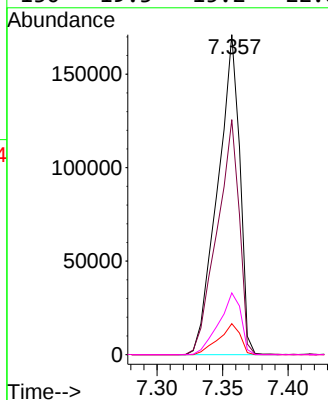
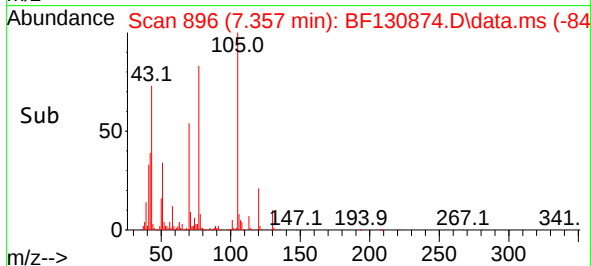
101 9.7 7.3 10.9

130 19.3 15.2 22.8

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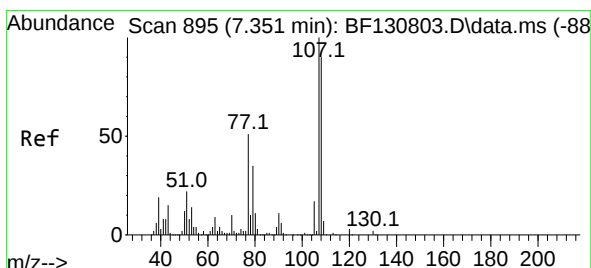
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#20

3+4-Methylphenols

Concen: 45.042 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.000 min

Lab File: BF130874.D

Acq: 31 Oct 2022 11:57

Tgt Ion:107 Resp: 273592

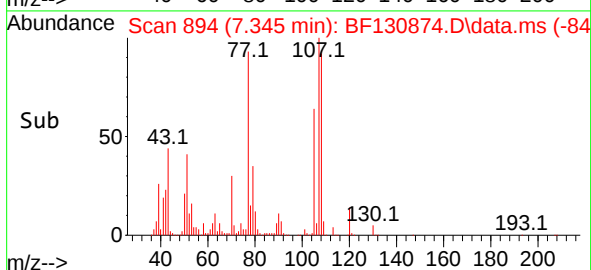
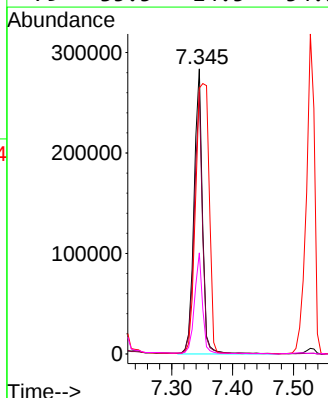
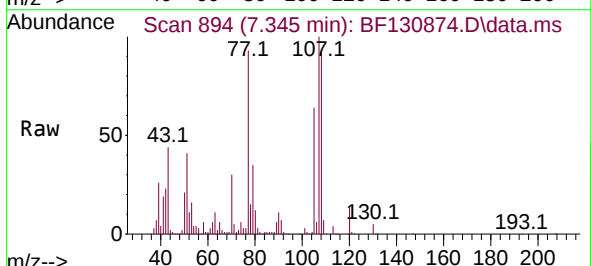
Ion Ratio Lower Upper

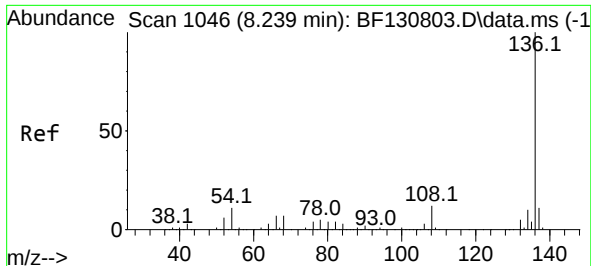
107 100

108 91.9 70.4 110.4

77 93.2 31.1 71.1#

79 35.5 14.5 54.5





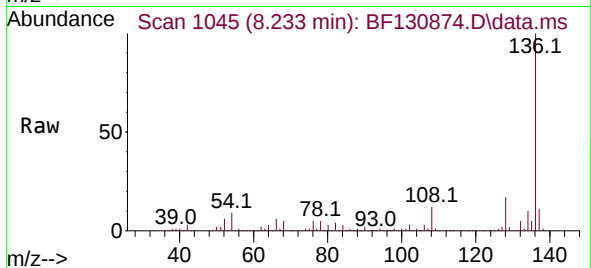
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

ClientSampleId :

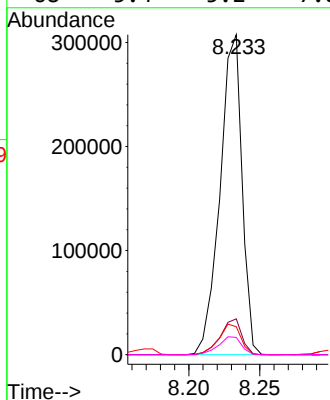
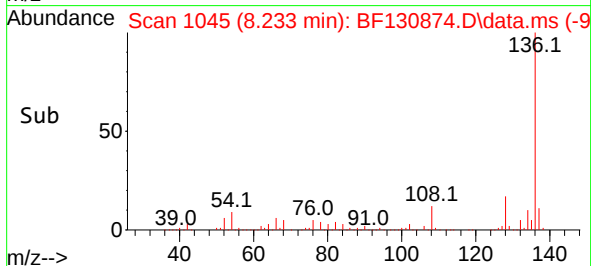
PB148618BS



Tgt Ion:136 Resp: 330909
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 8.7 8.8 13.2
68 5.4 5.2 7.8

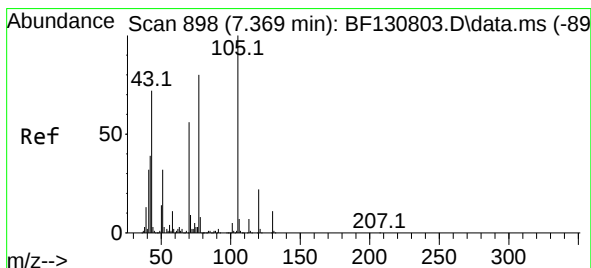
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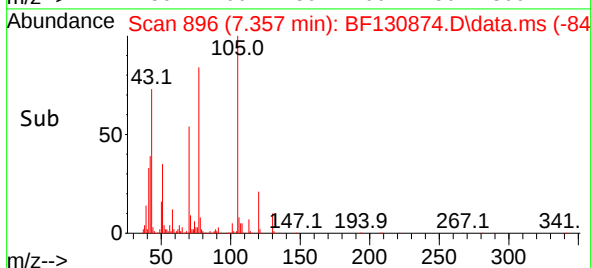
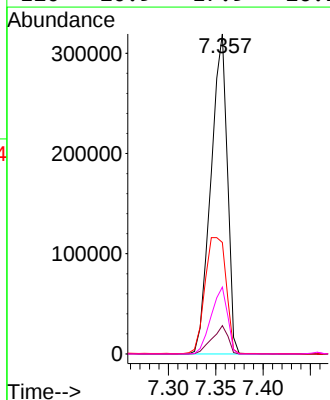
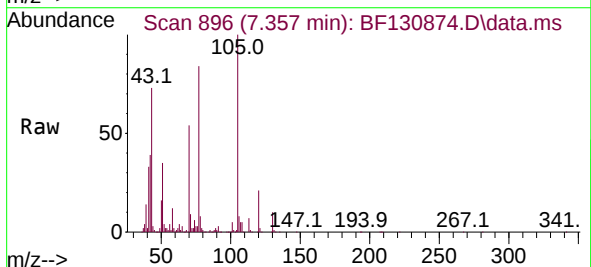
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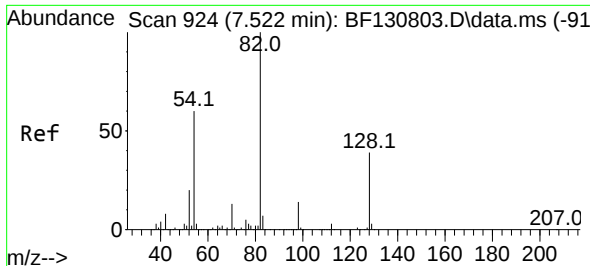
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#22
Acetophenone
Concen: 47.950 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

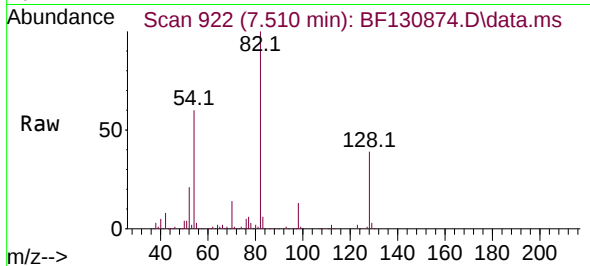
Tgt Ion:105 Resp: 384703
Ion Ratio Lower Upper
105 100
71 8.8 7.2 10.8
51 34.8 25.9 38.9
120 20.9 17.9 26.9





#23
Nitrobenzene-d5
Concen: 104.637 ng
RT: 7.510 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

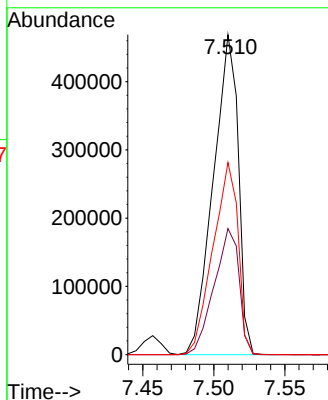
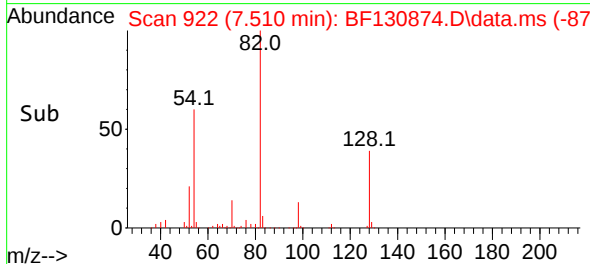
Instrument :
BNA_F
ClientSampleId :
PB148618BS



Tgt Ion: 82 Resp: 574228
Ion Ratio Lower Upper
82 100
128 39.4 31.2 46.8
54 60.0 48.0 72.0

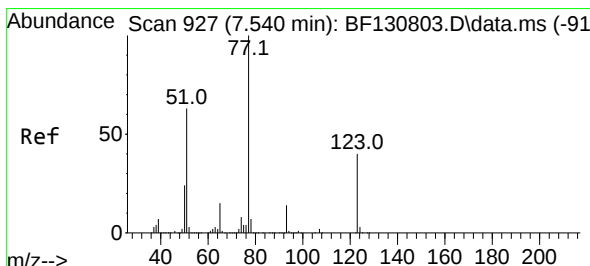
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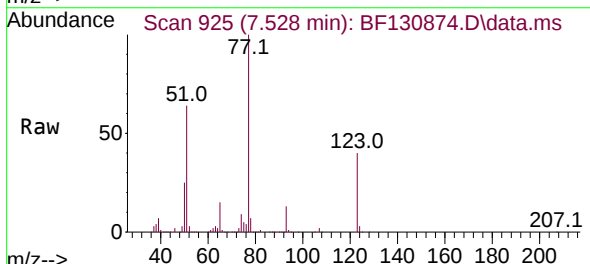


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Upadhyay

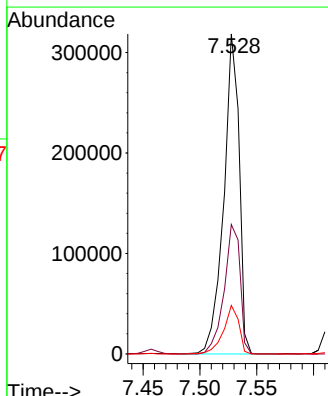
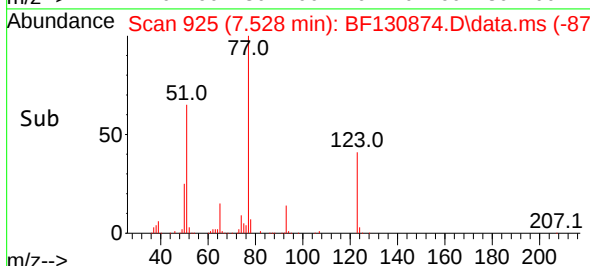
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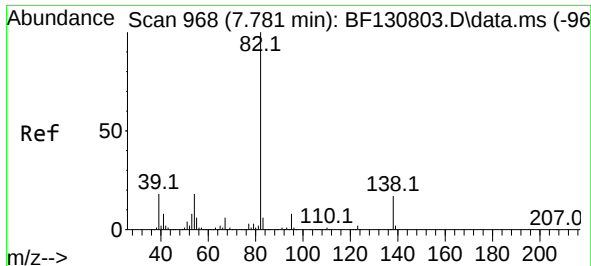


#24
Nitrobenzene
Concen: 50.061 ng
RT: 7.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57



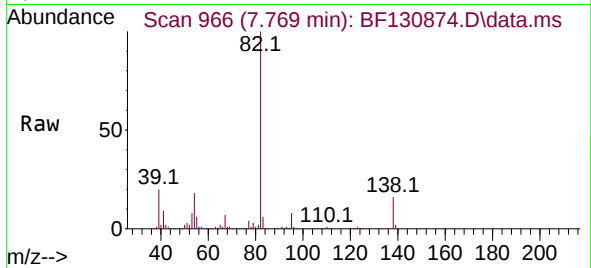
Tgt Ion: 77 Resp: 300408
Ion Ratio Lower Upper
77 100
123 40.4 32.2 48.2
65 15.1 12.0 18.0





#25
Isophorone
Concen: 47.908 ng
RT: 7.769 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

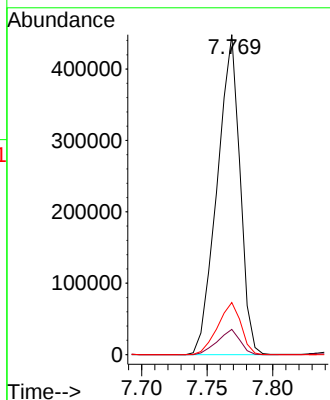
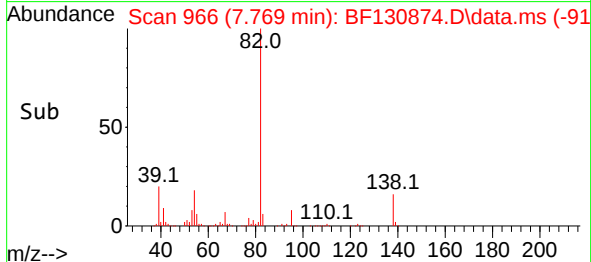
Instrument :
BNA_F
ClientSampleId :
PB148618BS



Tgt Ion: 82 Resp: 54215
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 16.3 13.8 20.6

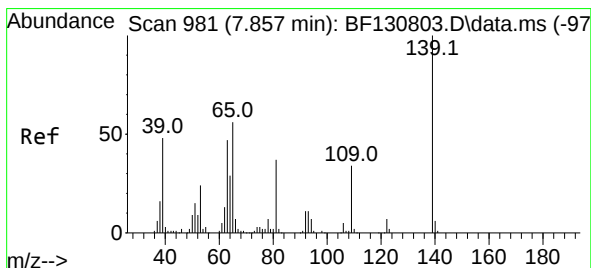
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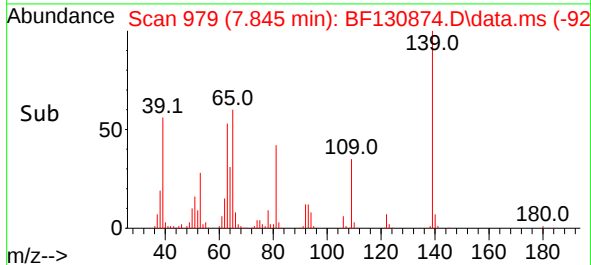
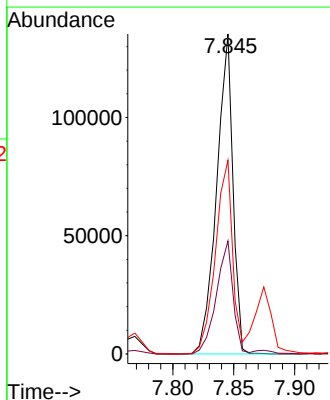
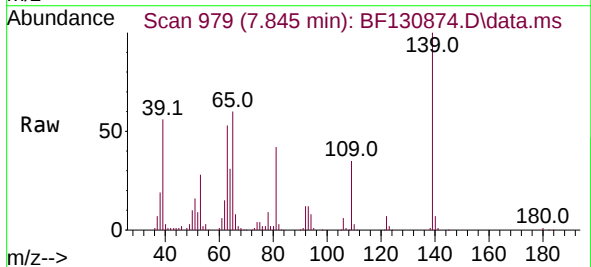
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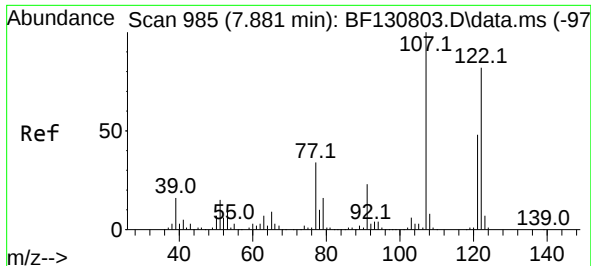
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#26
2-Nitrophenol
Concen: 52.601 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Tgt Ion:139 Resp: 125463
Ion Ratio Lower Upper
139 100
109 35.3 27.3 40.9
65 60.5 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 52.220 ng

RT: 7.875 min Scan# 98

Delta R.T. -0.000 min

Lab File: BF130874.D

Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

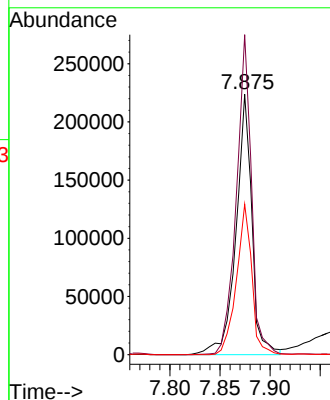
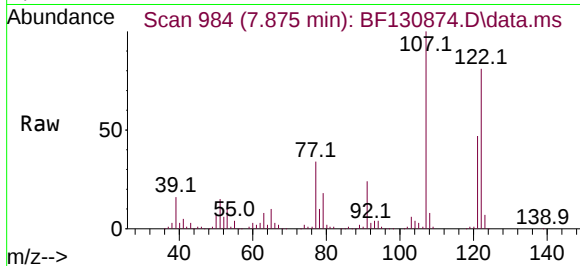
ClientSampleId :

PB148618BS

Tgt Ion:122 Resp: 245940
 Ion Ratio Lower Upper
 122 100
 107 122.9 97.1 145.7
 121 57.8 46.9 70.3

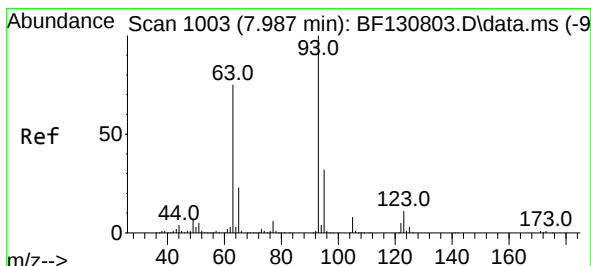
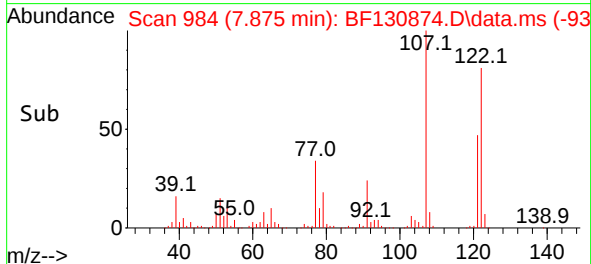
Manual Integrations
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 Giraldo



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 Upadhyay

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#28

bis(2-Chloroethoxy)methane

Concen: 50.365 ng

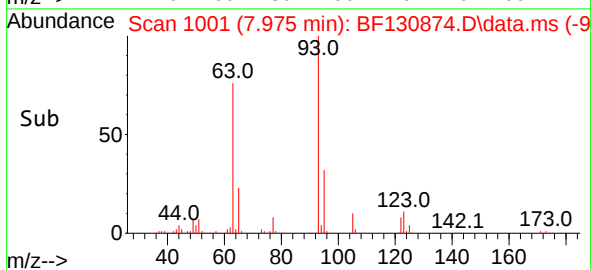
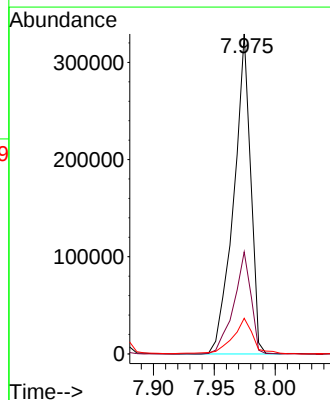
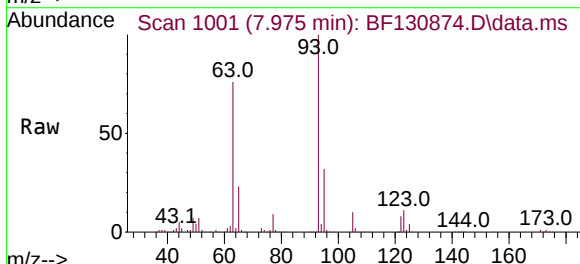
RT: 7.975 min Scan# 1001

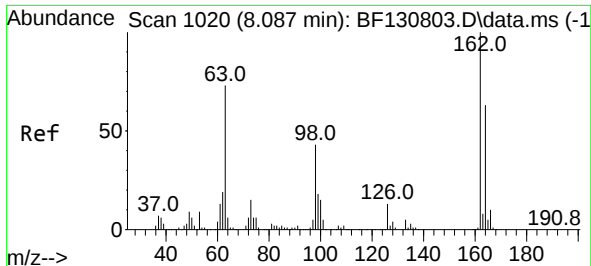
Delta R.T. -0.006 min

Lab File: BF130874.D

Acq: 31 Oct 2022 11:57

Tgt Ion: 93 Resp: 318315
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.7 38.5
 123 11.1 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 46.065 ng

RT: 8.086 min Scan# 1020

Delta R.T. 0.006 min

Lab File: BF130874.D

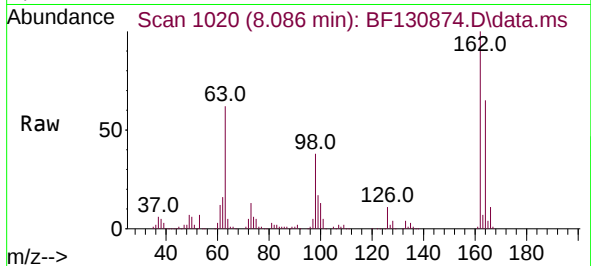
Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

ClientSampleId :

PB148618BS

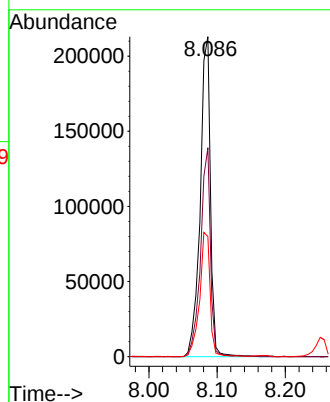


Tgt Ion:162 Resp: 223181

Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.2	83.2
98	37.5	22.8	62.8

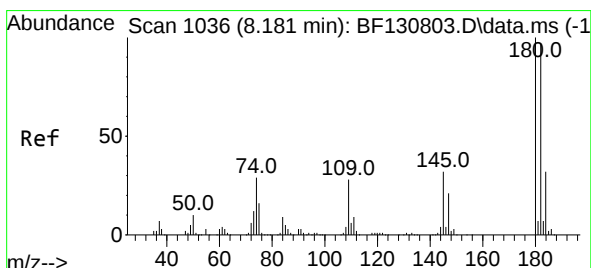
Manual Integrations
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#30

1,2,4-Trichlorobenzene

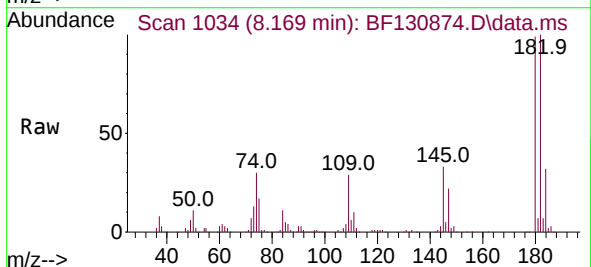
Concen: 45.263 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.006 min

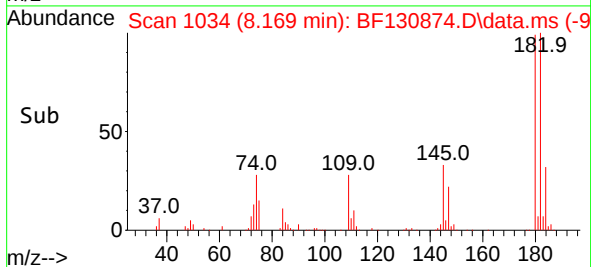
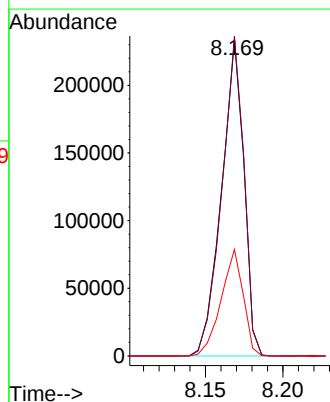
Lab File: BF130874.D

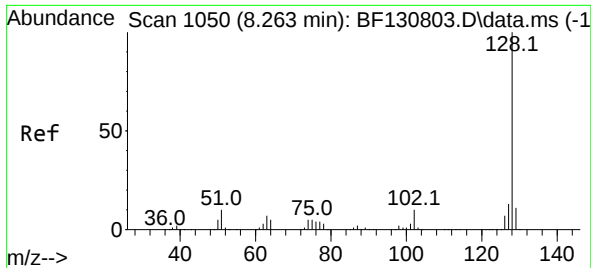
Acq: 31 Oct 2022 11:57



Tgt Ion:180 Resp: 235811

Ion	Ratio	Lower	Upper
180	100		
182	101.2	77.7	116.5
145	33.7	25.9	38.9





#31
Naphthalene
Concen: 44.114 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

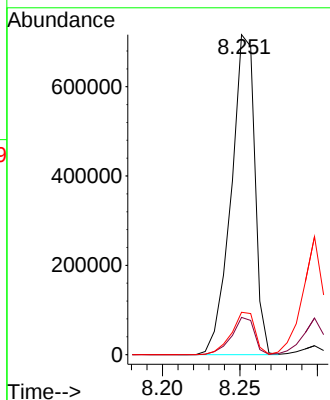
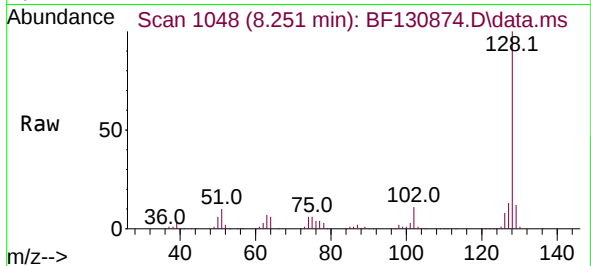
ClientSampleId :

PB148618BS

Tgt Ion:128 Resp: 761610
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.2 10.6 16.0

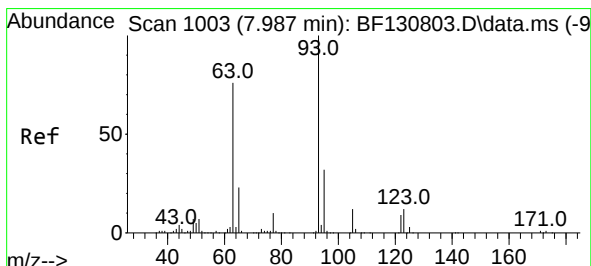
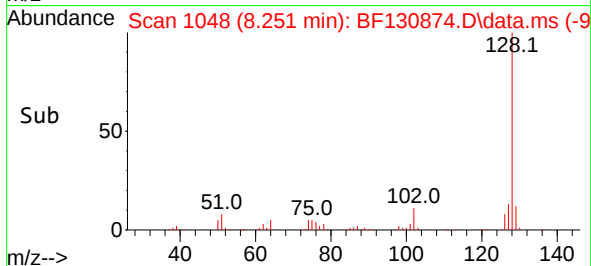
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Giraldo



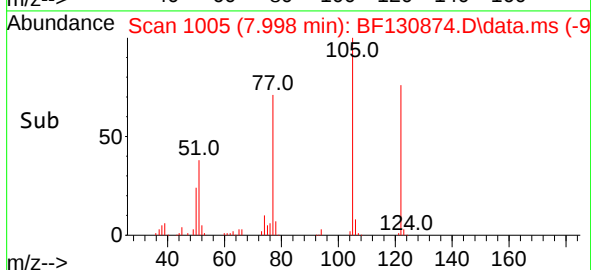
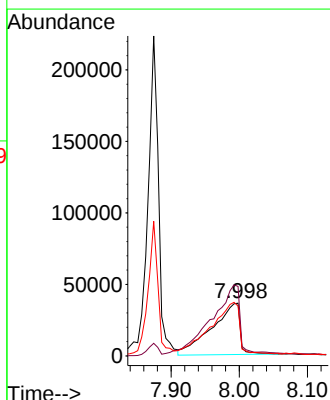
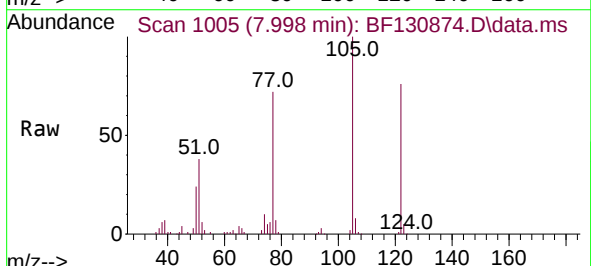
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Supervised By :Jagrut
Upadhyay

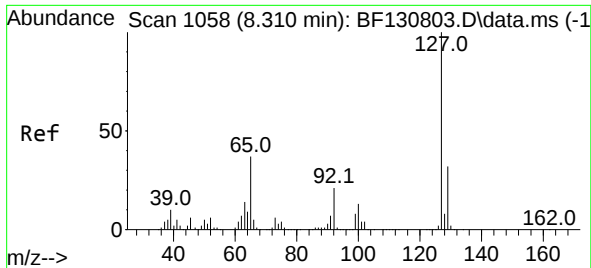
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#32
Benzoic acid
Concen: 33.874 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.012 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Tgt Ion:122 Resp: 104379
Ion Ratio Lower Upper
122 100
105 131.7 114.5 154.5
77 94.4 89.8 129.8





#33
4-Chloroaniline
Concen: 38.175 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

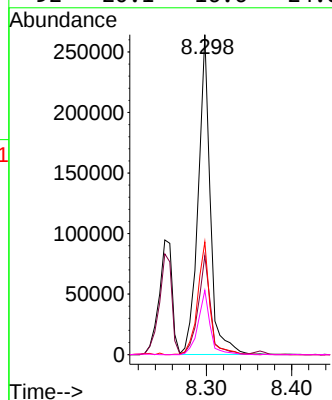
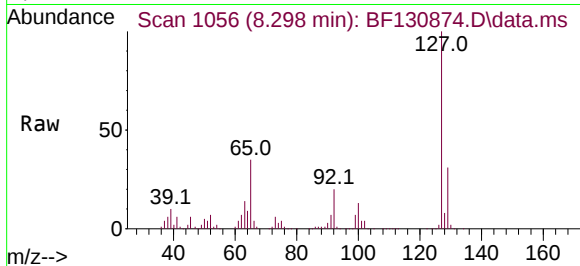
ClientSampleId :

PB148618BS

Tgt Ion:127 Resp: 260439
Ion Ratio Lower Upper
127 100
129 30.9 25.6 38.4
65 35.2 29.4 44.2
92 20.1 16.6 24.8

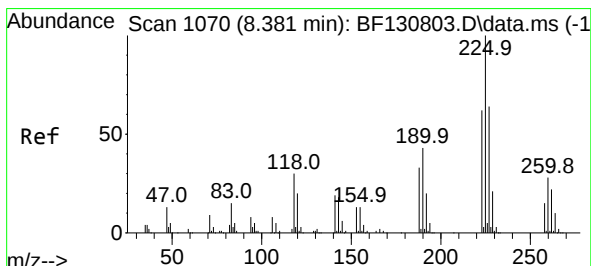
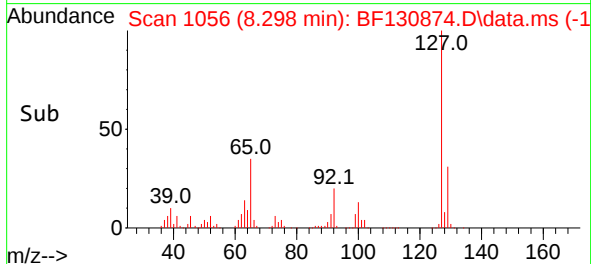
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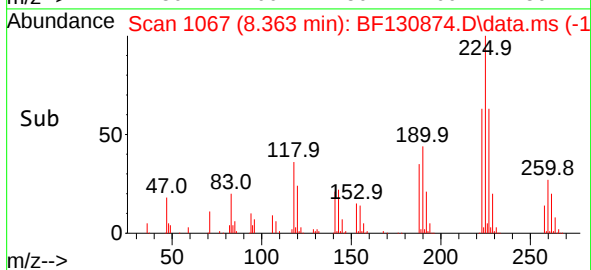
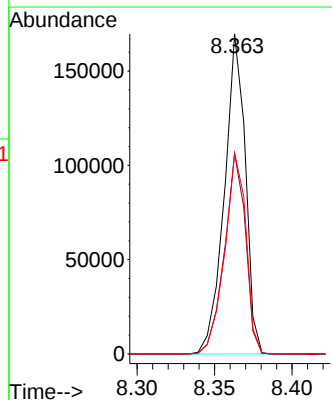
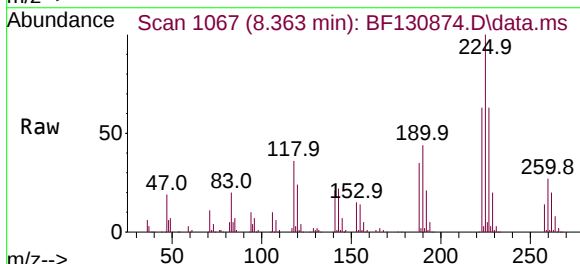
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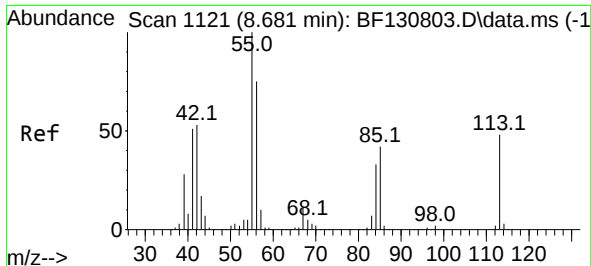
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#34
Hexachlorobutadiene
Concen: 46.017 ng
RT: 8.363 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

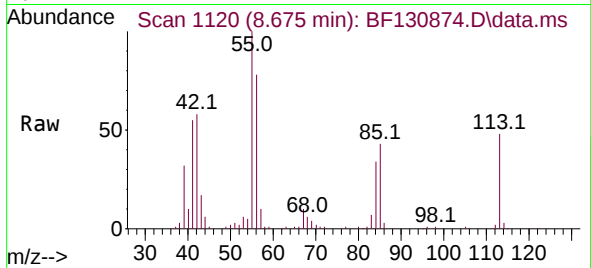
Tgt Ion:225 Resp: 159145
Ion Ratio Lower Upper
225 100
223 62.5 49.9 74.9
227 62.7 51.5 77.3





#35
Caprolactam
Concen: 47.073 ng m
RT: 8.675 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

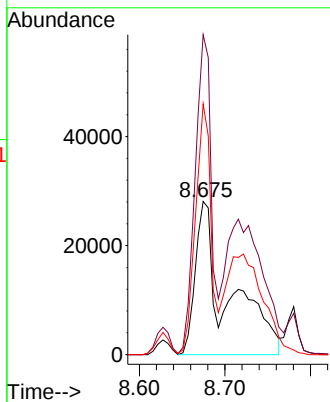
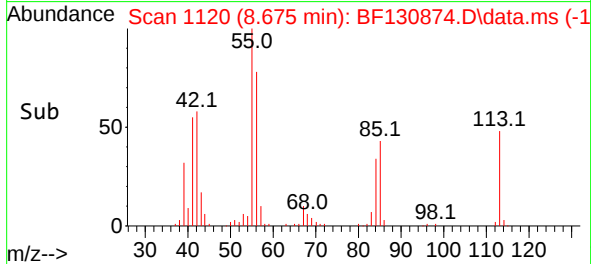
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:113 Resp: 73086
Ion Ratio Lower Upper
113 100
55 208.9 187.0 227.0
56 163.7 134.2 174.2

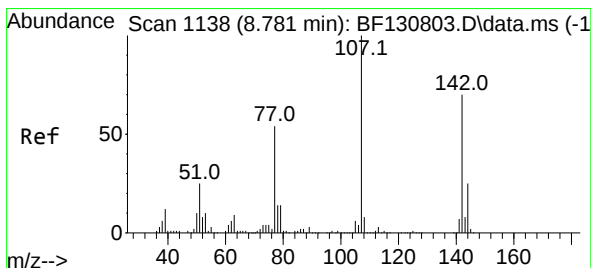
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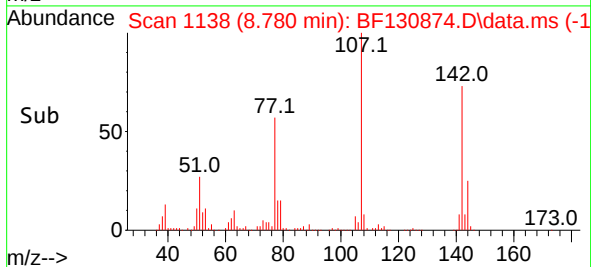
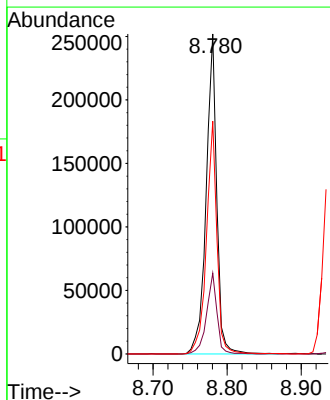
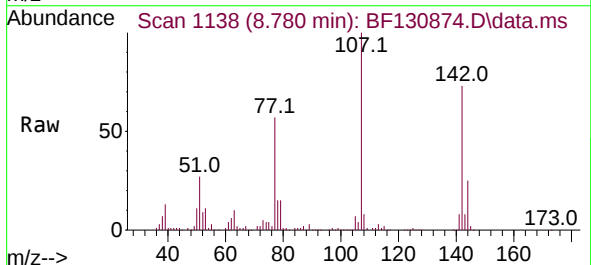
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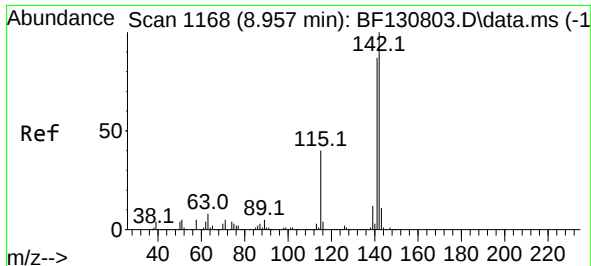
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#36
4-Chloro-3-methylphenol
Concen: 47.401 ng
RT: 8.780 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Tgt Ion:107 Resp: 249111
Ion Ratio Lower Upper
107 100
144 25.2 19.8 29.8
142 72.7 56.0 84.0





#37

2-Methylnaphthalene

Concen: 44.746 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BF130874.D

Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

ClientSampleId :

PB148618BS

Tgt Ion:142 Resp: 485933

Ion Ratio Lower Upper

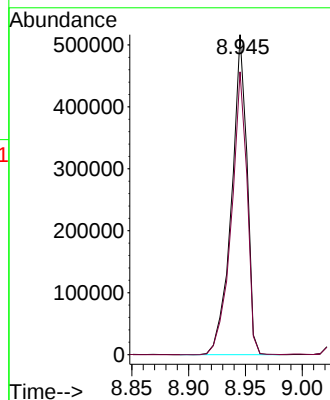
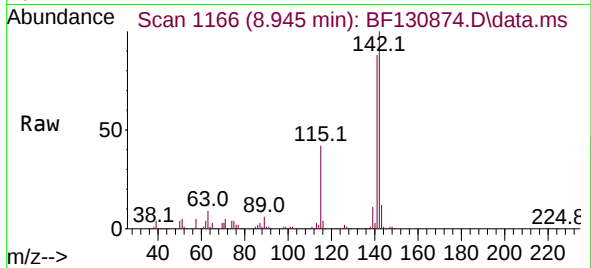
142 100

141 88.4 69.9 104.9

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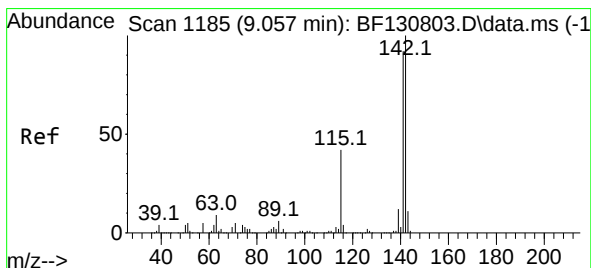
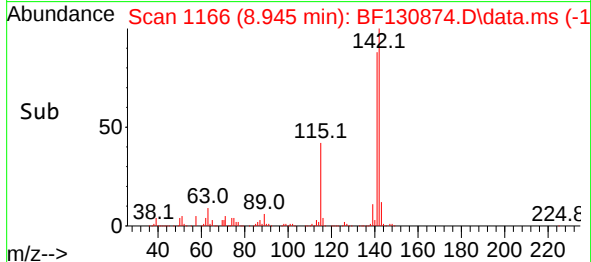
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#38

1-Methylnaphthalene

Concen: 43.665 ng

RT: 9.045 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF130874.D

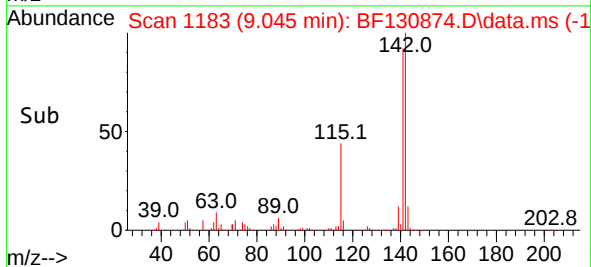
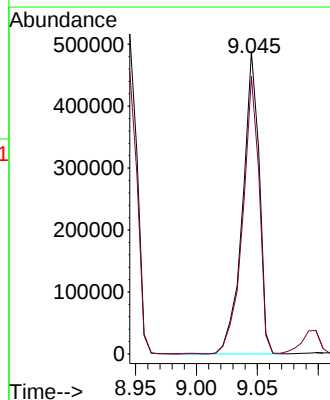
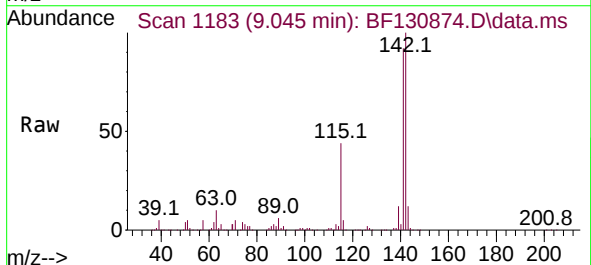
Acq: 31 Oct 2022 11:57

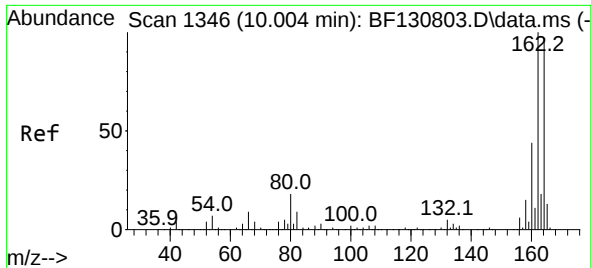
Tgt Ion:142 Resp: 461481

Ion Ratio Lower Upper

142 100

141 91.7 73.5 110.3





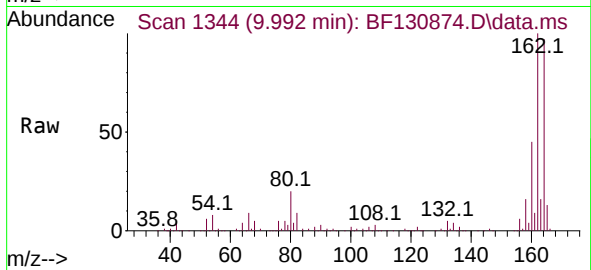
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

ClientSampleId :

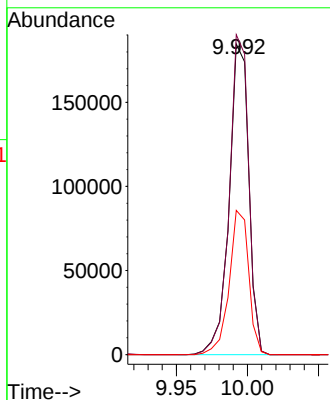
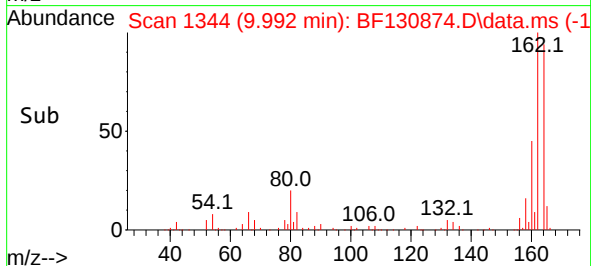
PB148618BS



Tgt Ion:164 Resp: 178349
Ion Ratio Lower Upper
164 100
162 103.0 82.2 123.2
160 46.4 36.6 54.8

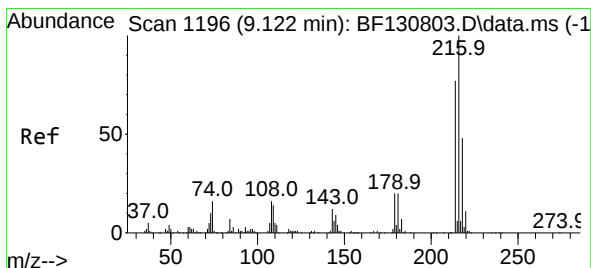
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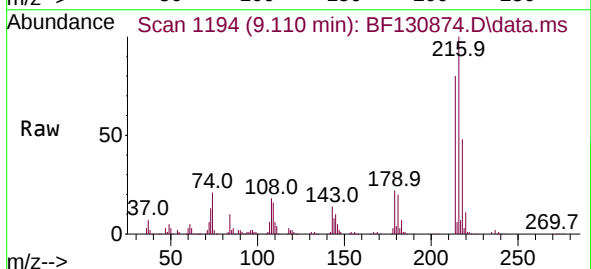


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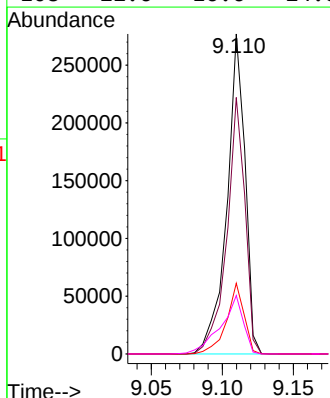
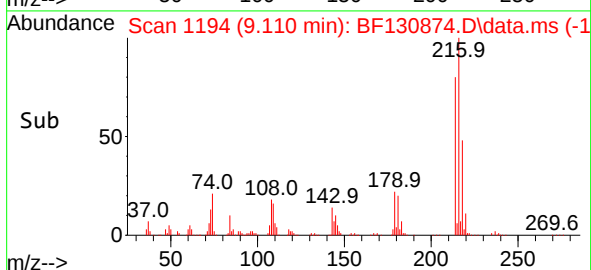
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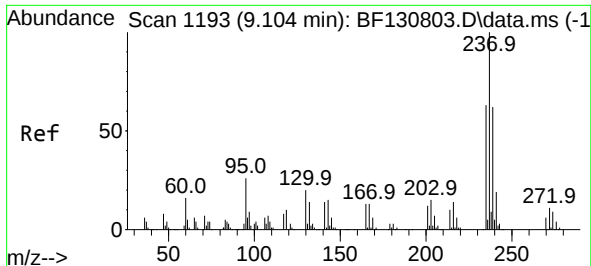


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.835 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57



Tgt Ion:216 Resp: 246990
Ion Ratio Lower Upper
216 100
214 79.3 62.7 94.1
179 21.3 16.9 25.3
108 22.6 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 121.810 ng
RT: 9.098 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

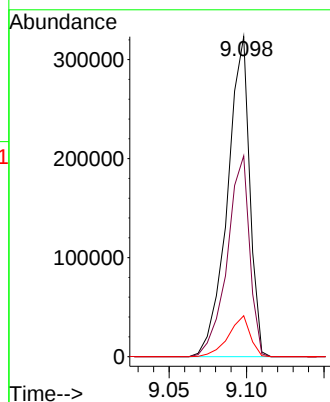
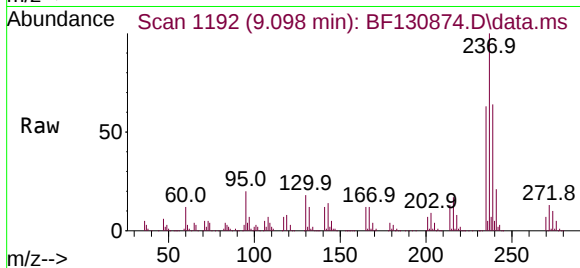
ClientSampleId :

PB148618BS

Tgt Ion:237 Resp: 323701
Ion Ratio Lower Upper
237 100
235 62.7 43.5 83.5
272 12.8 0.0 31.4

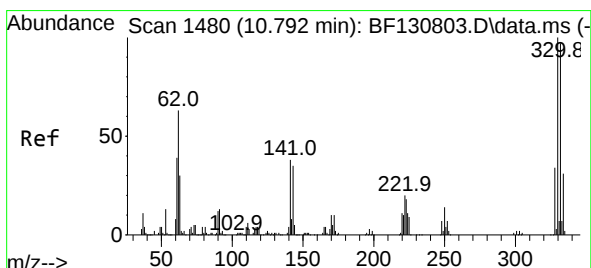
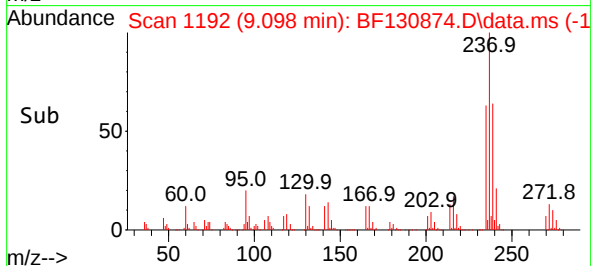
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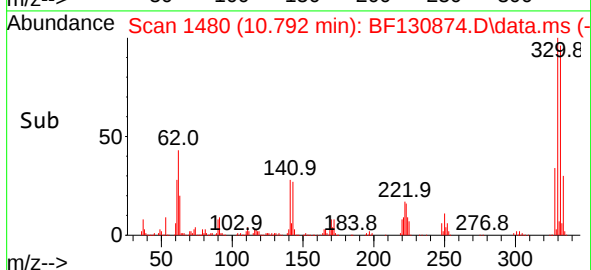
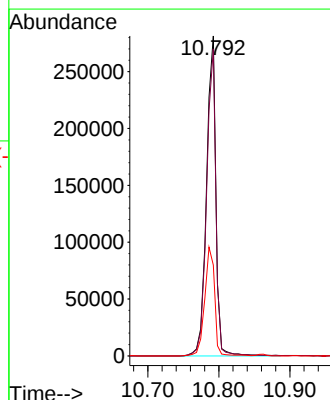
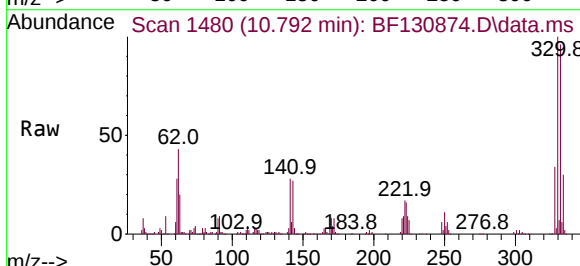
11/01/2022
Supervised By :Jagrut
Upadhyay

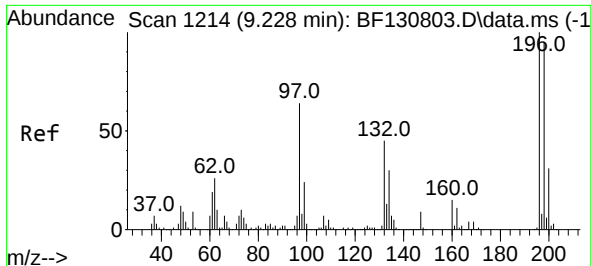
11/01/2022



#42
2,4,6-Tribromophenol
Concen: 170.032 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

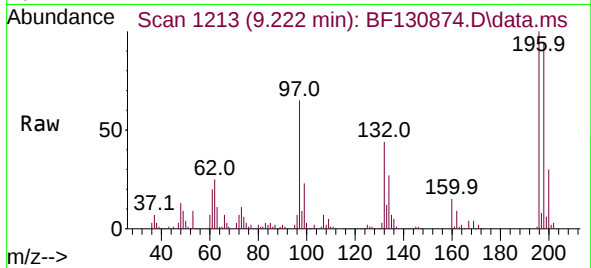
Tgt Ion:330 Resp: 255276
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 36.1 31.4 47.0





#43
2,4,6-Trichlorophenol
Concen: 46.833 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

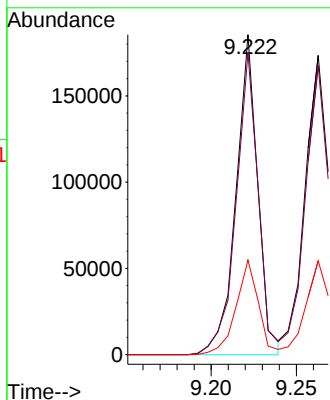
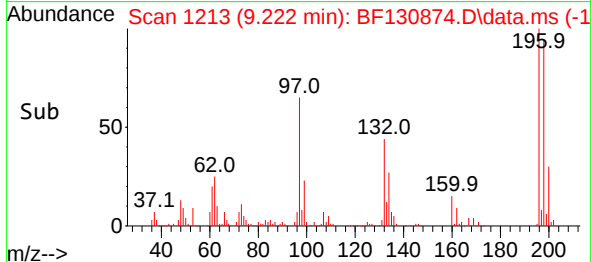
Instrument :
BNA_F
ClientSampleId :
PB148618BS



Tgt Ion:196 Resp: 164591
Ion Ratio Lower Upper
196 100
198 94.3 76.1 114.1
200 29.5 24.5 36.7

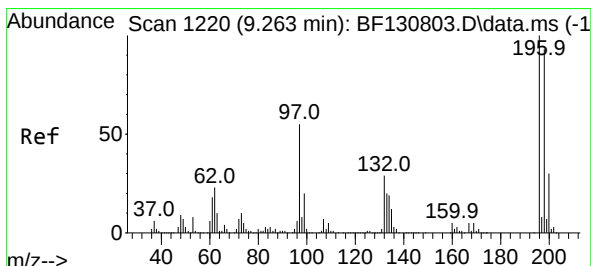
Manual Integrations
APPROVED

Reviewed By :Christian
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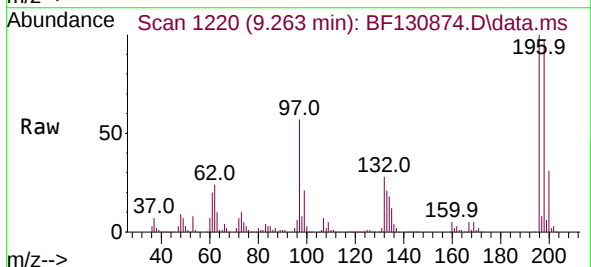


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Supervised By :Jagrut
Upadhyay

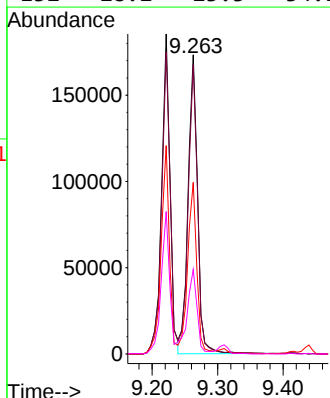
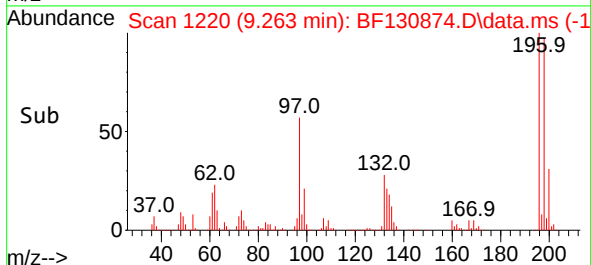
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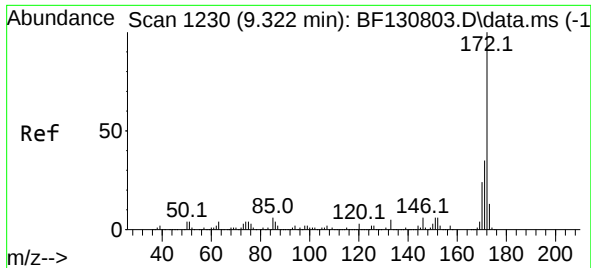


#44
2,4,5-Trichlorophenol
Concen: 46.633 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57



Tgt Ion:196 Resp: 175095
Ion Ratio Lower Upper
196 100
198 96.6 74.6 112.0
97 57.3 44.7 67.1
132 28.2 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 89.043 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

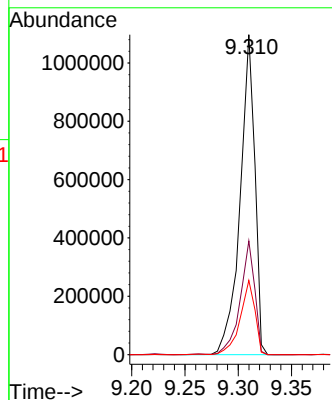
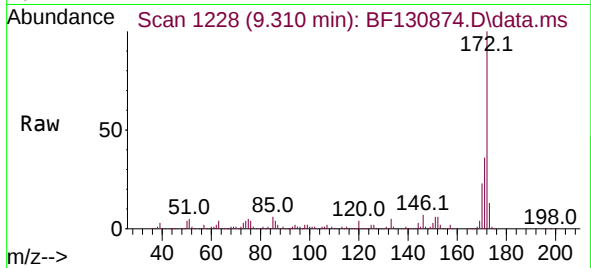
ClientSampleId :

PB148618BS

Tgt Ion:172 Resp: 1050394
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.2 19.0 28.4

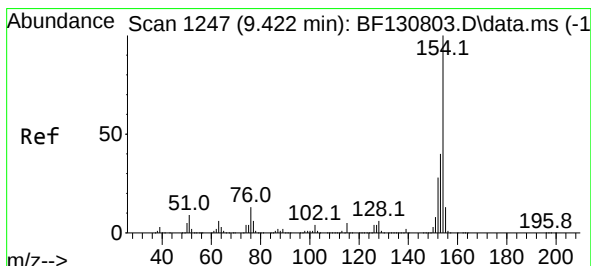
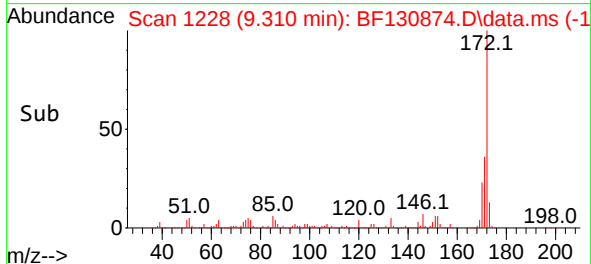
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



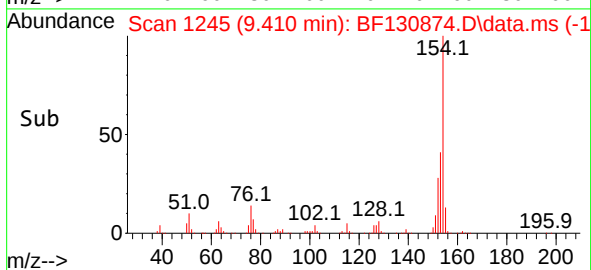
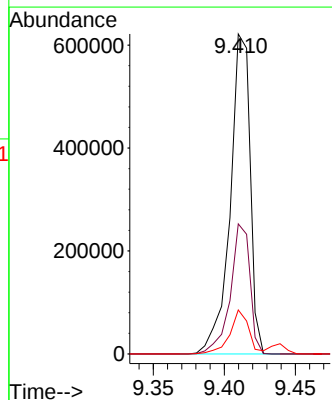
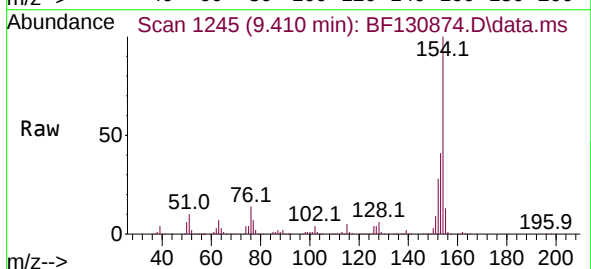
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Supervised By :Jagrut
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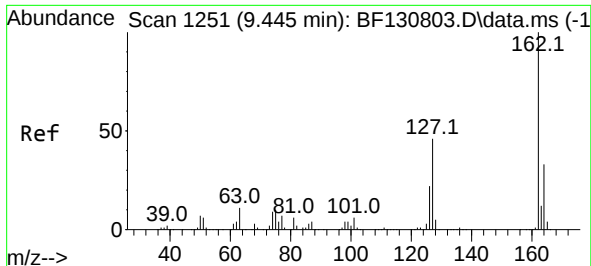
11/01/2022



#46
1,1'-Biphenyl
Concen: 47.831 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Tgt Ion:154 Resp: 607766
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 13.7 0.0 32.5





#47

2-Chloronaphthalene

Concen: 46.131 ng

RT: 9.439 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BF130874.D

Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

ClientSampleId :

PB148618BS

Tgt Ion:162 Resp: 470012

Ion Ratio Lower Upper

162 100

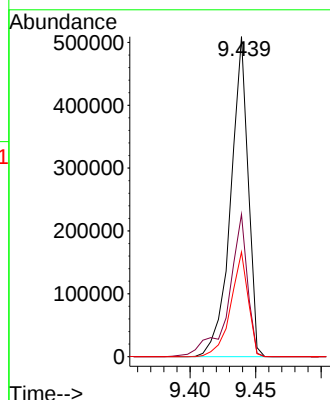
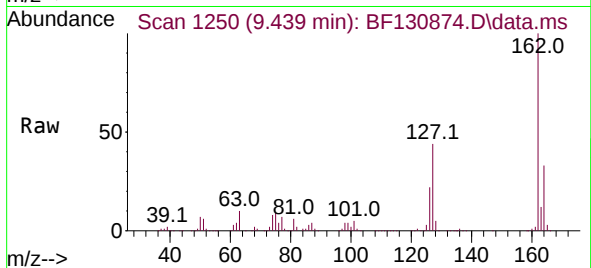
127 44.5 36.6 54.8

164 32.7 26.5 39.7

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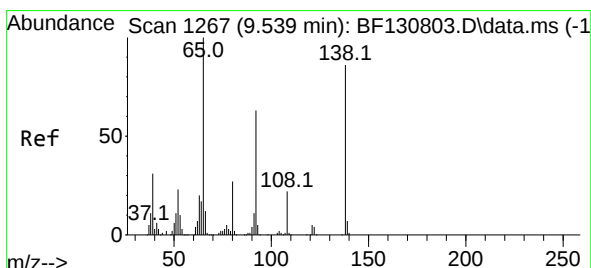
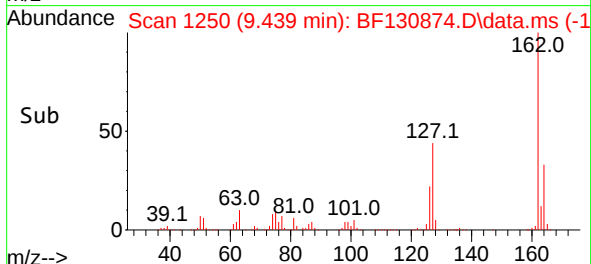
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Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

11/01/2022



#48

2-Nitroaniline

Concen: 51.807 ng

RT: 9.533 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BF130874.D

Acq: 31 Oct 2022 11:57

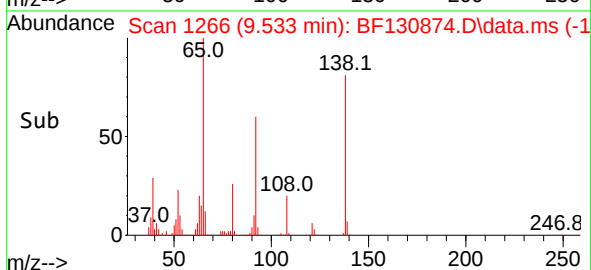
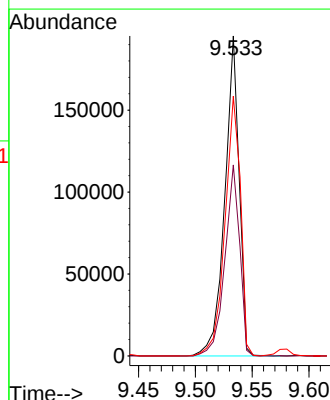
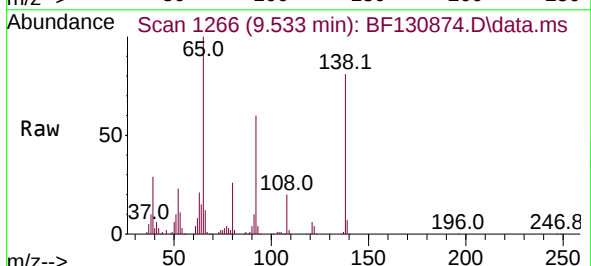
Tgt Ion: 65 Resp: 170912

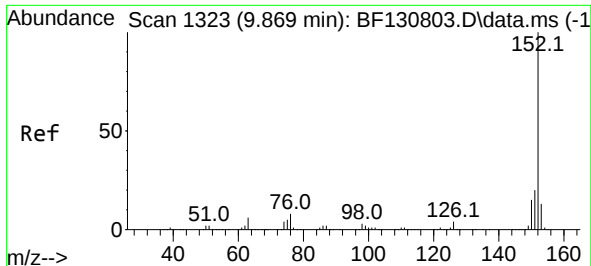
Ion Ratio Lower Upper

65 100

92 59.7 50.1 75.1

138 81.2 69.2 103.8





#49

Acenaphthylene

Concen: 45.837 ng

RT: 9.857 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BF130874.D

Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

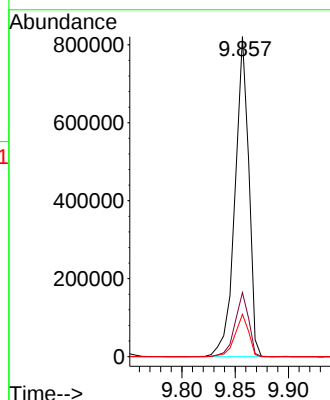
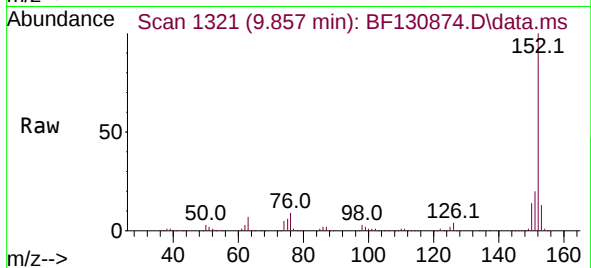
ClientSampleId :

PB148618BS

Tgt Ion:152 Resp: 738014
 Ion Ratio Lower Upper
 152 100
 151 20.0 15.8 23.8
 153 13.2 10.2 15.4

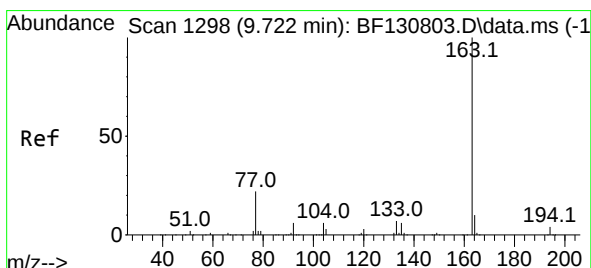
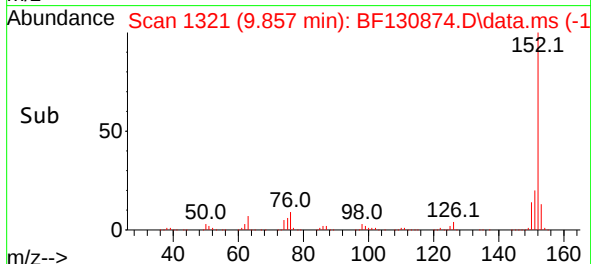
Manual Integrations
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 Upadhyay

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#50

Dimethylphthalate

Concen: 45.116 ng

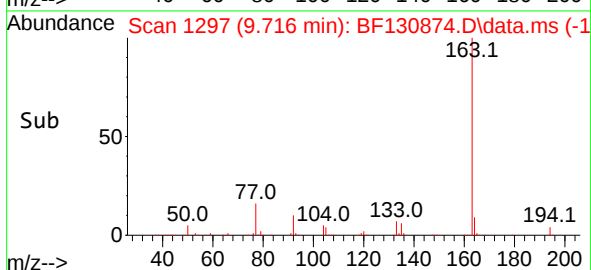
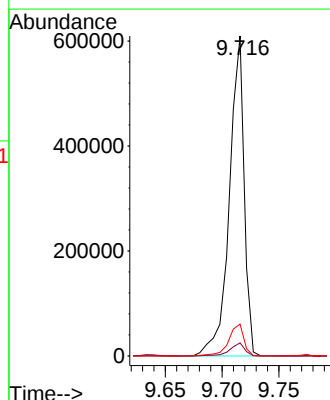
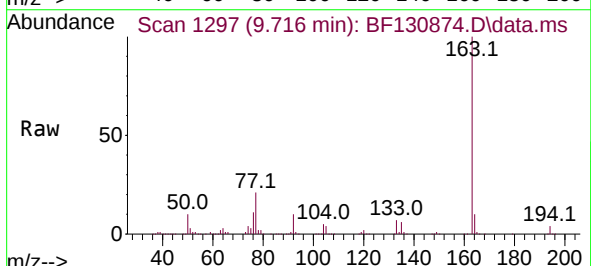
RT: 9.716 min Scan# 1297

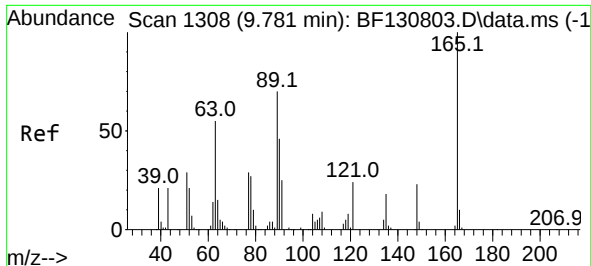
Delta R.T. -0.000 min

Lab File: BF130874.D

Acq: 31 Oct 2022 11:57

Tgt Ion:163 Resp: 552672
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.2 4.8
 164 9.9 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 50.962 ng

RT: 9.774 min Scan# 1307

Delta R.T. -0.000 min

Lab File: BF130874.D

Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

ClientSampleId :

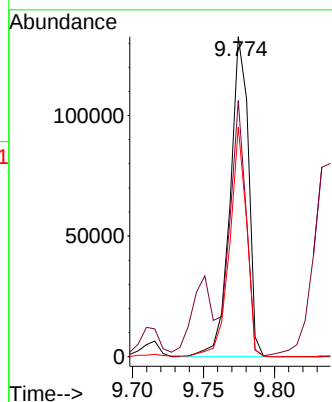
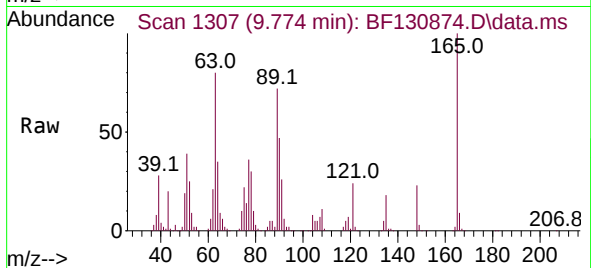
PB148618BS

Tgt Ion:165 Resp: 119099

Ion	Ratio	Lower	Upper
165	100		
63	80.0	61.8	92.8
89	71.8	56.2	84.4

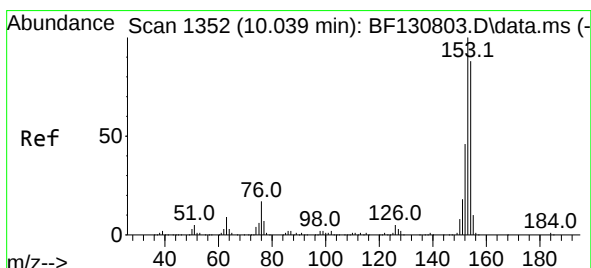
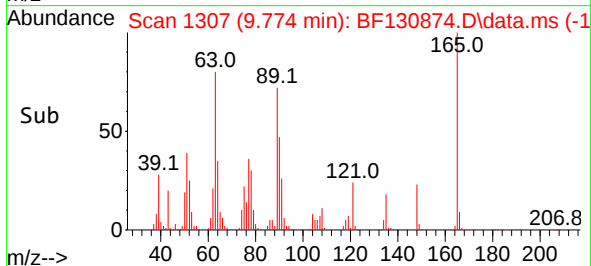
Manual Integrations
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#52

Acenaphthene

Concen: 51.380 ng m

RT: 10.027 min Scan# 1350

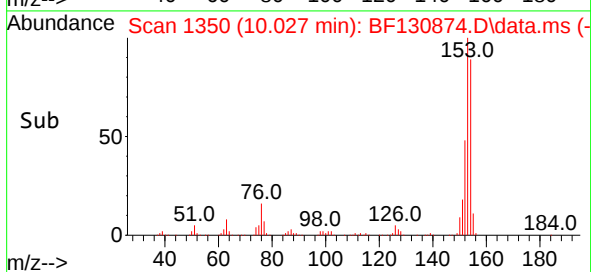
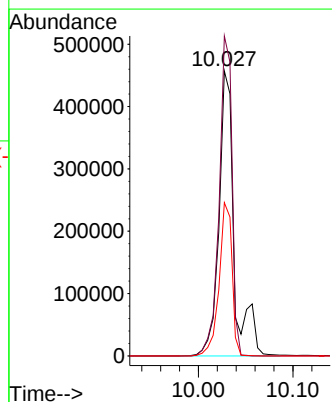
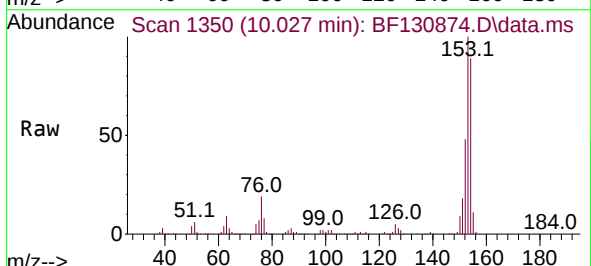
Delta R.T. -0.006 min

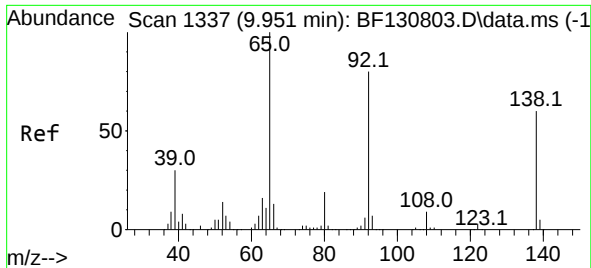
Lab File: BF130874.D

Acq: 31 Oct 2022 11:57

Tgt Ion:154 Resp: 511545

Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.5	135.7
152	53.8	42.0	63.0





#53
3-Nitroaniline
Concen: 41.832 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

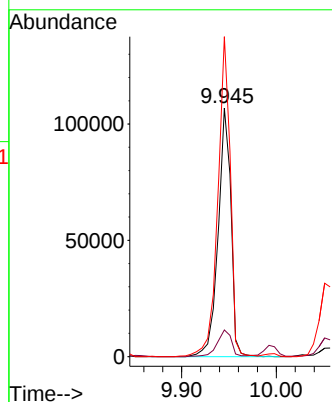
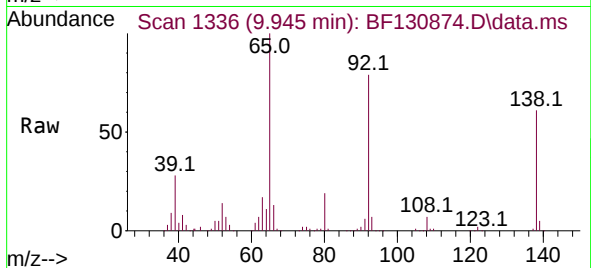
ClientSampleId :

PB148618BS

Tgt Ion:138 Resp: 99813
Ion Ratio Lower Upper
138 100
108 10.7 12.7 19.1
92 128.8 107.8 161.8

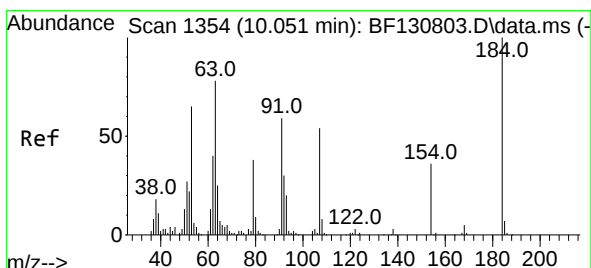
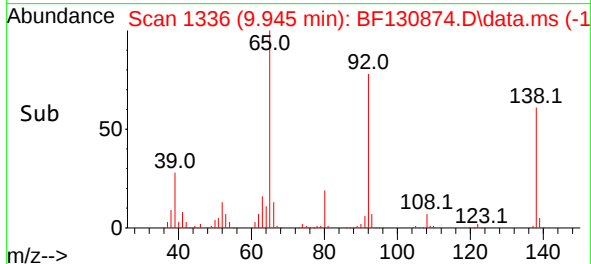
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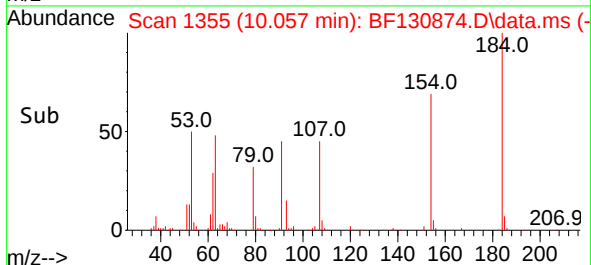
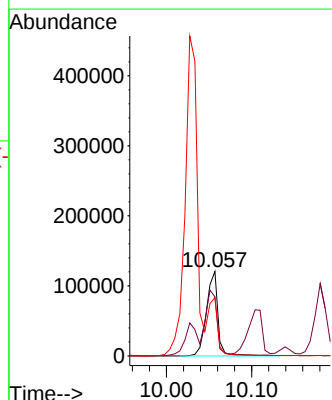
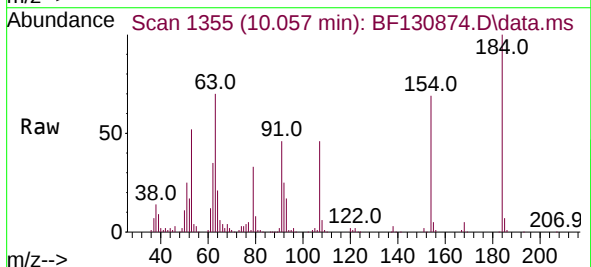
11/01/2022
Supervised By :Jagrut
Upadhyay

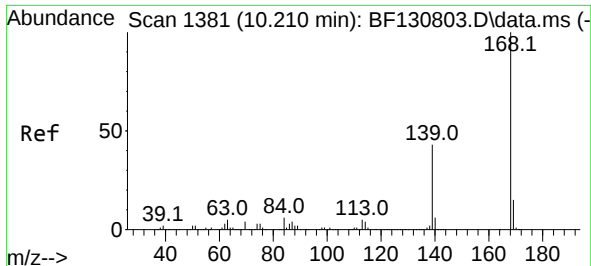
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#54
2,4-Dinitrophenol
Concen: 93.882 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.012 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

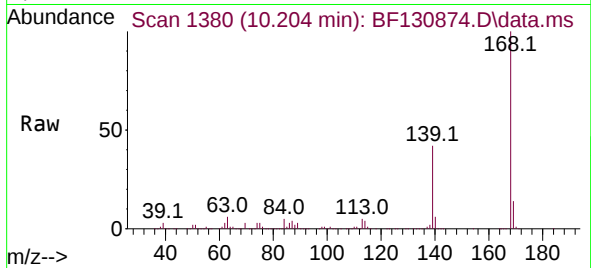
Tgt Ion:184 Resp: 113346
Ion Ratio Lower Upper
184 100
63 69.8 66.7 100.1
154 69.1 62.2 93.2





#55
Dibenzenofuran
Concen: 45.115 ng
RT: 10.204 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

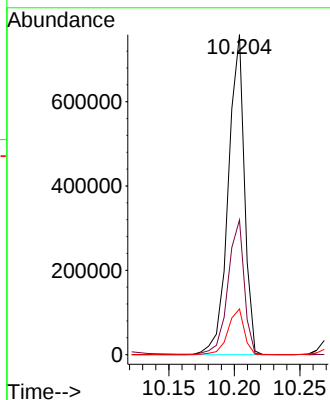
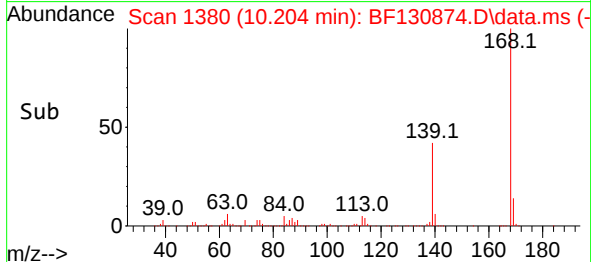
Instrument :
BNA_F
ClientSampleId :
PB148618BS



Tgt Ion:168 Resp: 651065
Ion Ratio Lower Upper
168 100
139 42.1 34.3 51.5
169 14.3 11.9 17.9

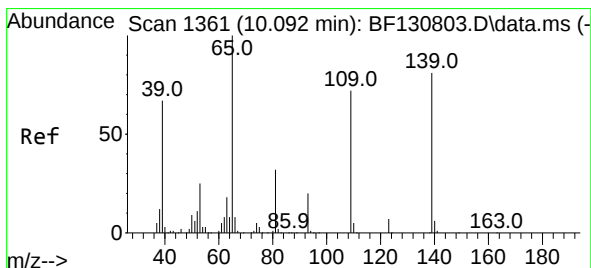
Manual Integrations
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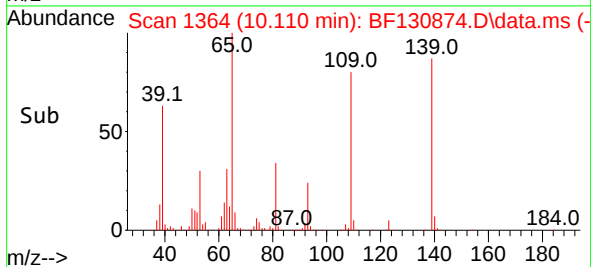
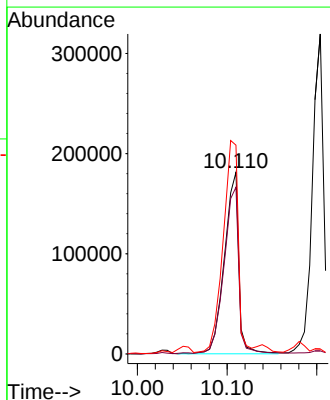
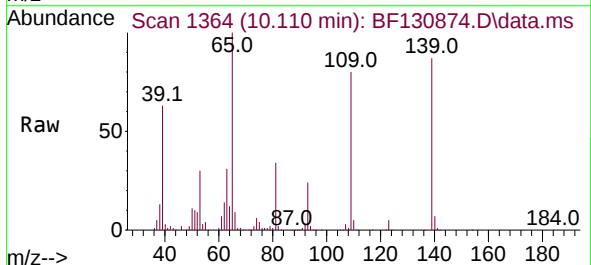
11/01/2022
Supervised By :Jagrut
Upadhyay

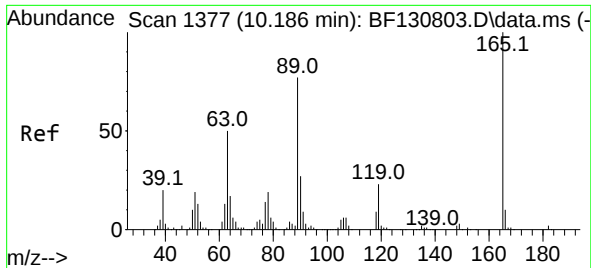
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#56
4-Nitrophenol
Concen: 107.404 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.017 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Tgt Ion:139 Resp: 202914
Ion Ratio Lower Upper
139 100
109 91.8 69.3 109.3
65 115.0 105.3 145.3





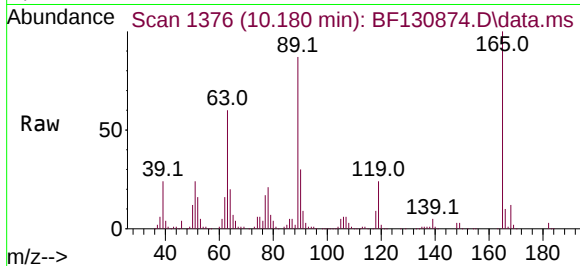
#57
2,4-Dinitrotoluene
Concen: 55.033 ng
RT: 10.180 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

ClientSampleId :

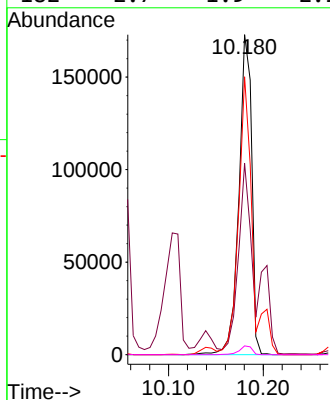
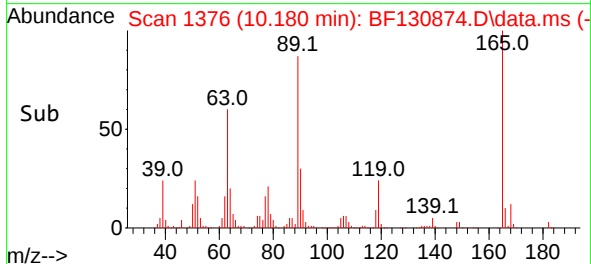
PB148618BS



Tgt Ion:165 Resp: 162731
Ion Ratio Lower Upper
165 100
63 59.8 39.8 59.6
89 86.8 61.9 92.9
182 2.7 1.9 2.9

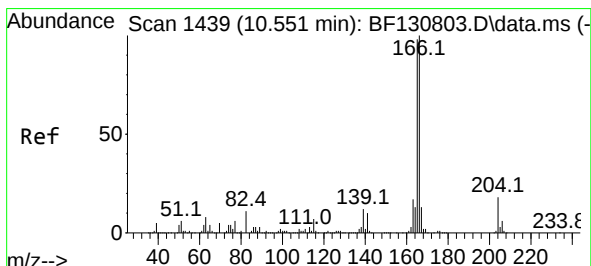
Manual Integrations
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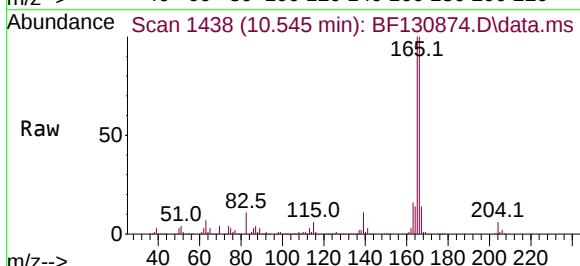


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Supervised By :Jagrut
Upadhyay

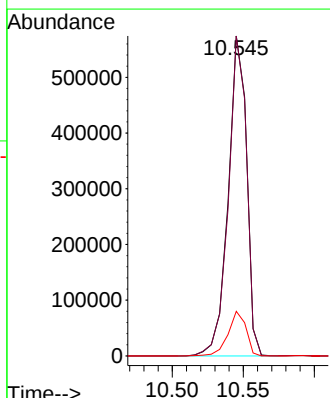
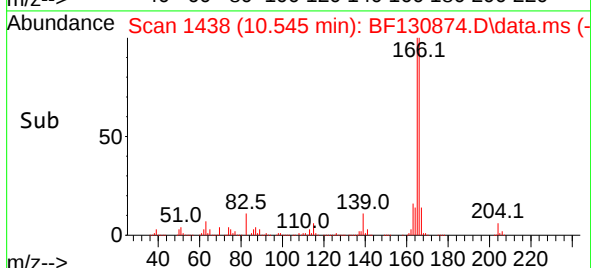
11/01/2022

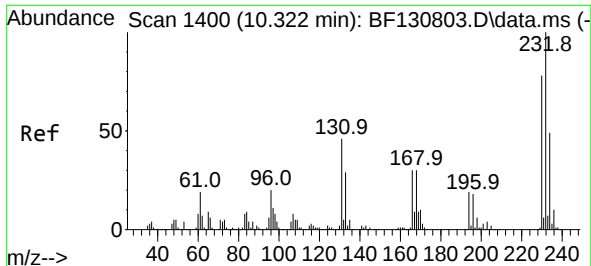


#58
Fluorene
Concen: 45.627 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57



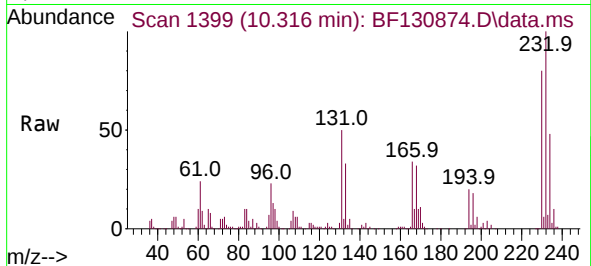
Tgt Ion:166 Resp: 518471
Ion Ratio Lower Upper
166 100
165 99.9 78.1 117.1
167 13.9 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.885 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

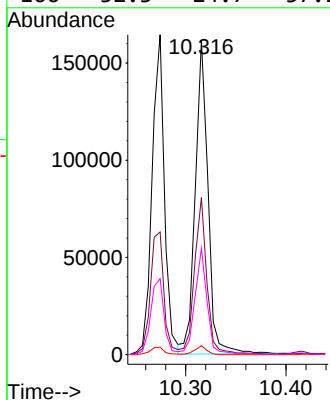
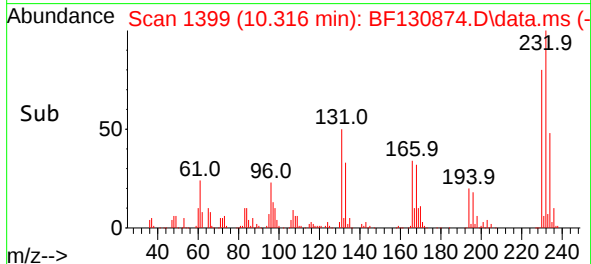
Instrument :
BNA_F
ClientSampleId :
PB148618BS



Tgt Ion:232 Resp: 142043
Ion Ratio Lower Upper
232 100
131 48.5 39.6 59.4
130 2.6 2.1 3.1
166 32.3 24.7 37.1

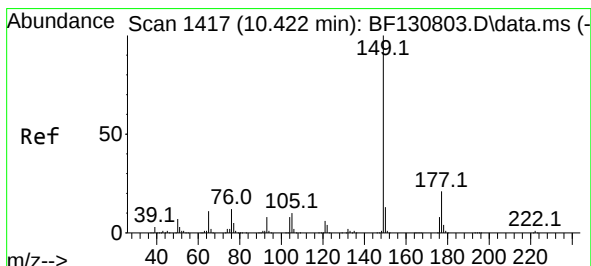
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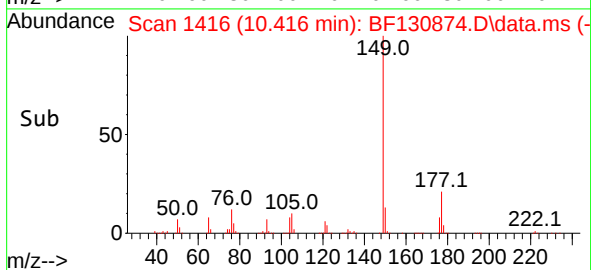
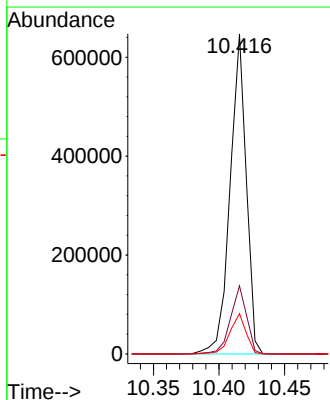
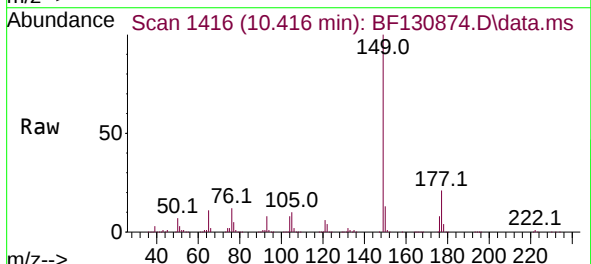
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Upadhyay

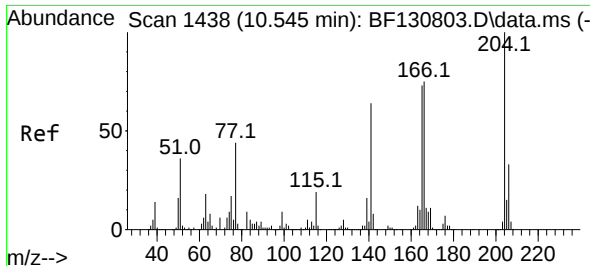
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#60
Diethylphthalate
Concen: 46.107 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

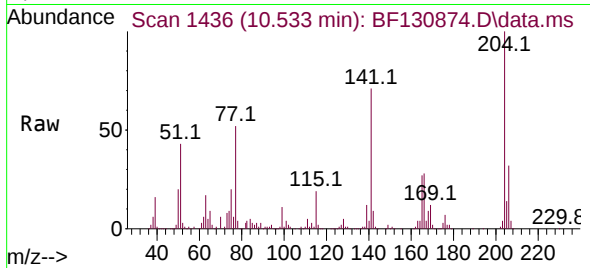
Tgt Ion:149 Resp: 555479
Ion Ratio Lower Upper
149 100
177 21.3 17.2 25.8
150 12.6 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 46.188 ng
RT: 10.533 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

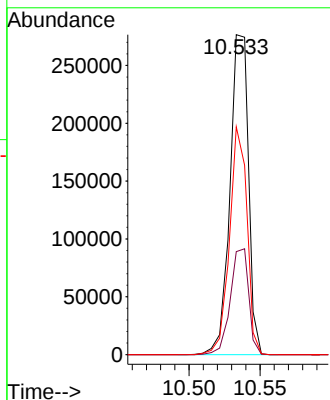
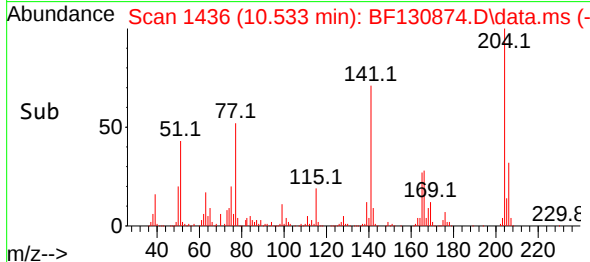
Instrument :
BNA_F
ClientSampleId :
PB148618BS



Tgt Ion:204 Resp: 251083
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 71.2 51.3 76.9

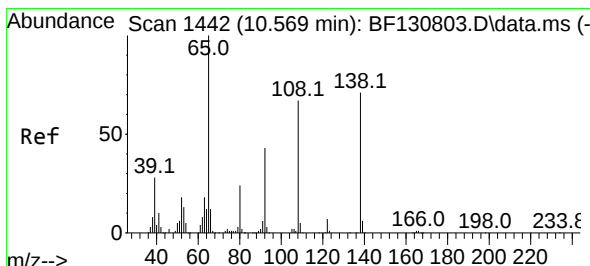
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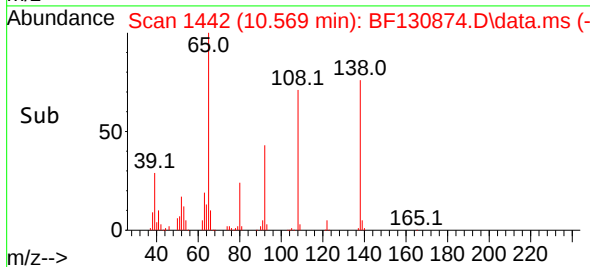
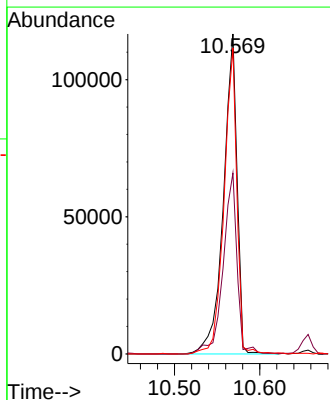
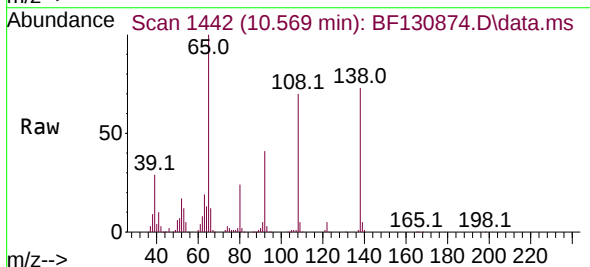
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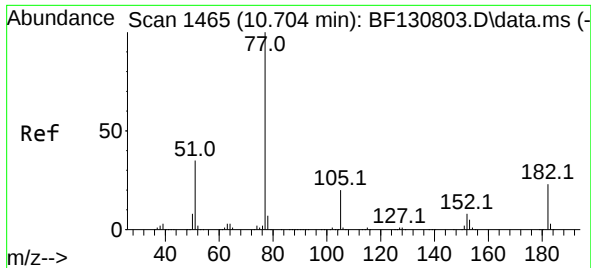
11/01/2022



#62
4-Nitroaniline
Concen: 53.424 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Tgt Ion:138 Resp: 129076
Ion Ratio Lower Upper
138 100
92 56.5 40.6 80.6
108 95.6 74.7 114.7





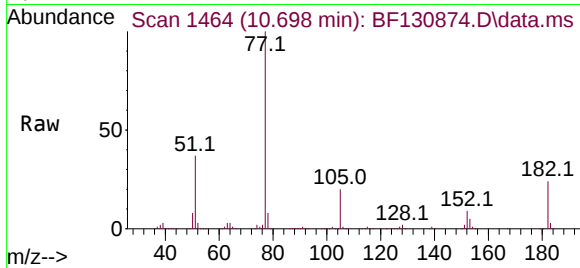
#63
Azobenzene
Concen: 45.014 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

ClientSampleId :

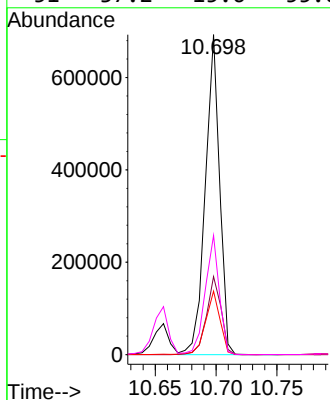
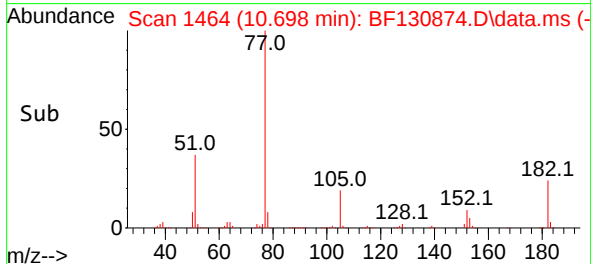
PB148618BS



Tgt Ion: 77 Resp: 56610
Ion Ratio Lower Upper
77 100
182 24.4 2.6 42.6
105 19.8 0.0 40.0
51 37.2 15.6 55.6

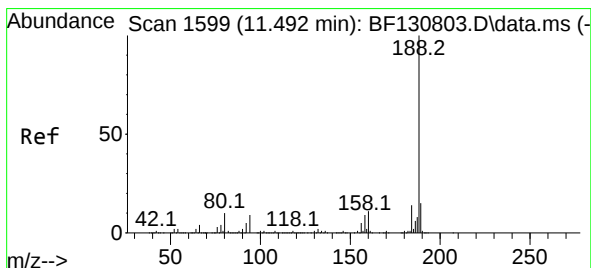
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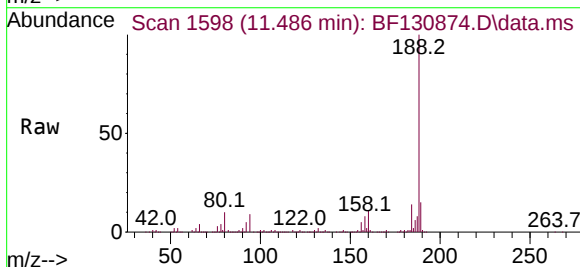


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Supervised By :Jagrut
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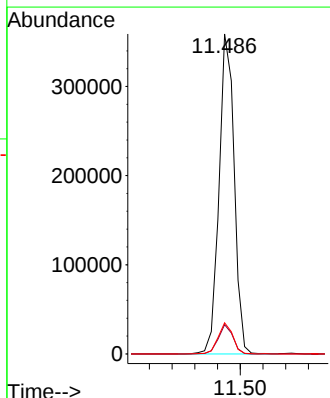
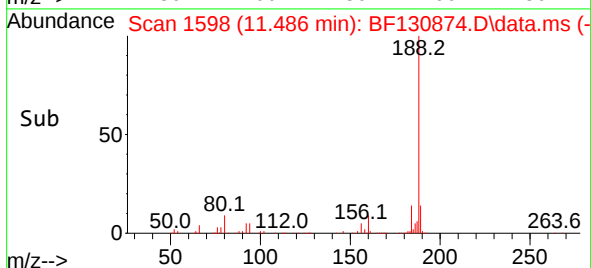
11/01/2022

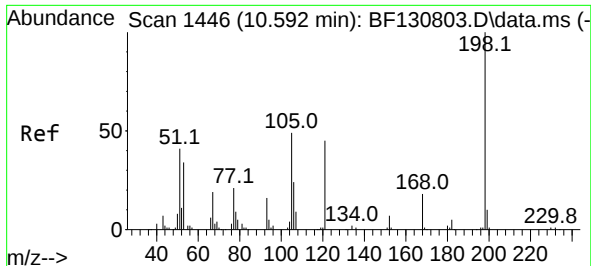


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57



Tgt Ion:188 Resp: 331624
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.7 8.0 12.0





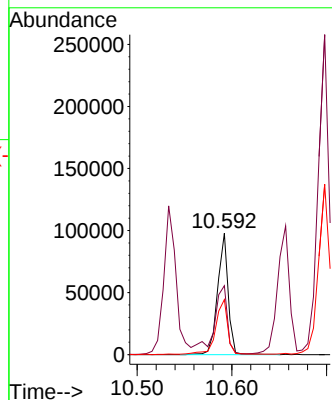
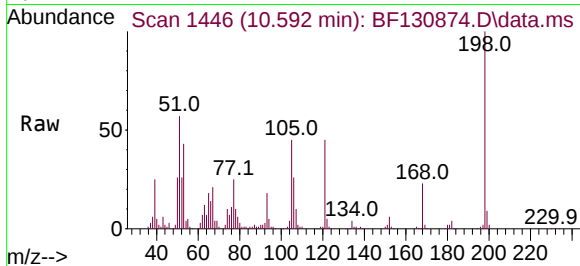
#65
4,6-Dinitro-2-methylphenol
Concen: 53.483 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Instrument :
BNA_F
ClientSampleId :
PB148618BS

Tgt Ion:198 Resp: 75628
Ion Ratio Lower Upper
198 100
51 56.7 39.0 79.0
105 45.4 30.6 70.6

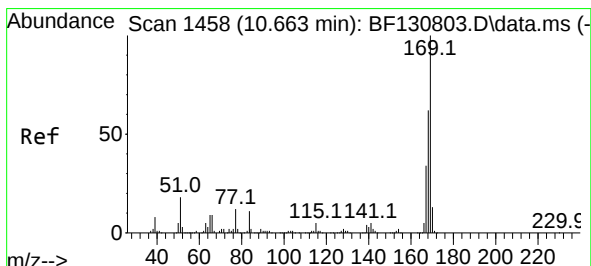
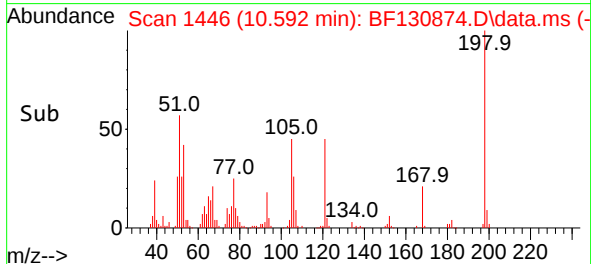
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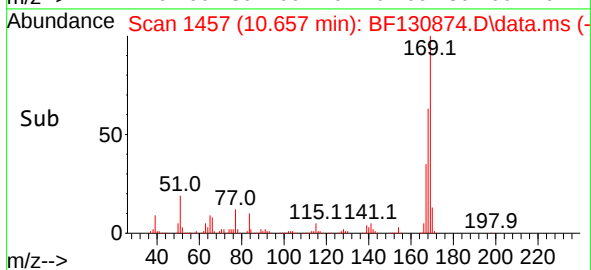
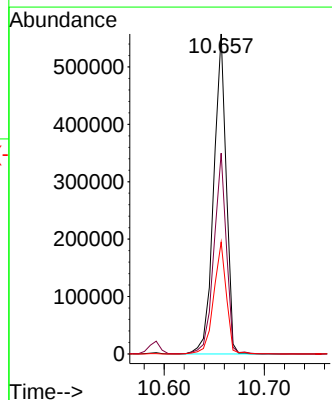
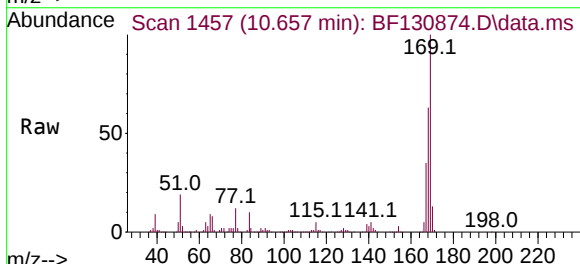
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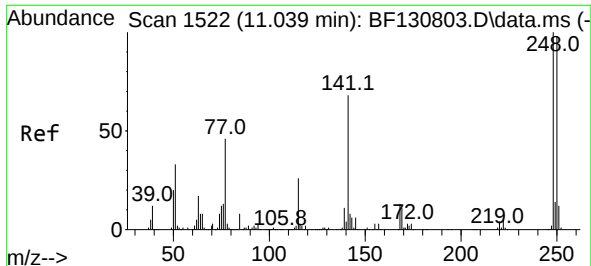
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#66
n-Nitrosodiphenylamine
Concen: 46.468 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Tgt Ion:169 Resp: 480664
Ion Ratio Lower Upper
169 100
168 62.7 49.4 74.0
167 34.9 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 47.437 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

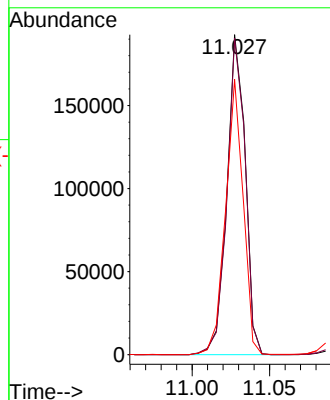
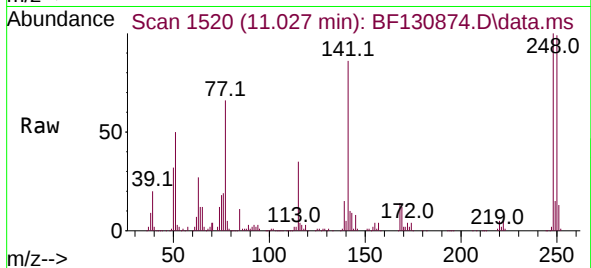
ClientSampleId :

PB148618BS

Tgt Ion:248 Resp: 158203
Ion Ratio Lower Upper
248 100
250 98.9 78.6 117.8
141 86.0 54.2 81.4

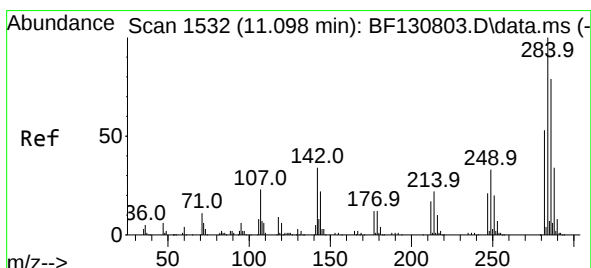
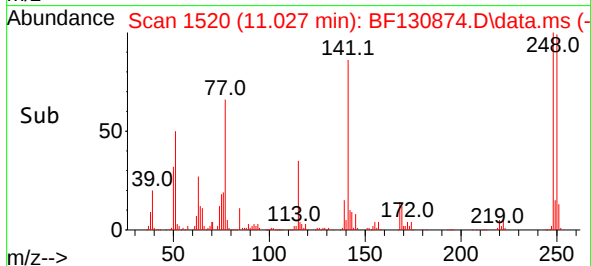
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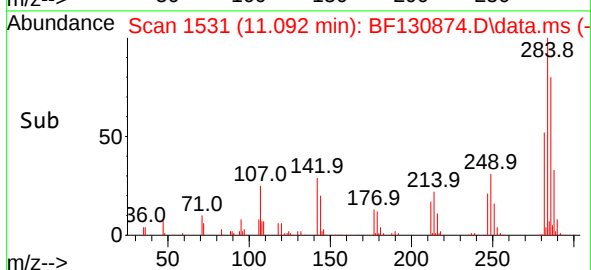
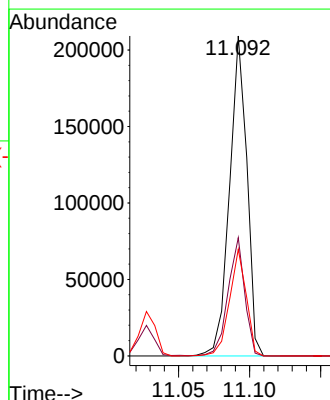
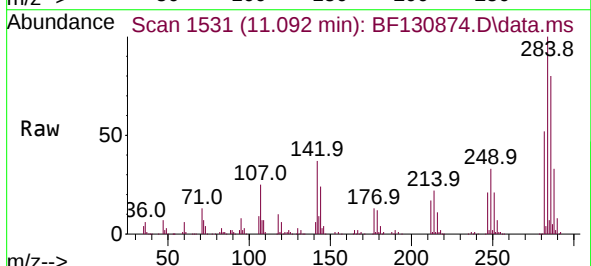
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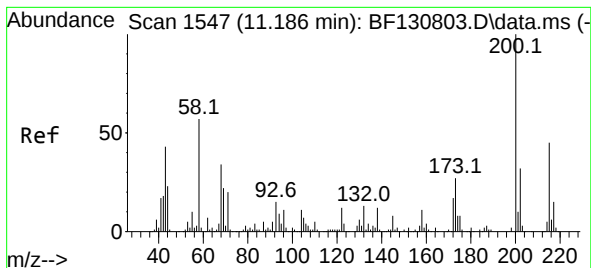
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#68
Hexachlorobenzene
Concen: 48.211 ng
RT: 11.092 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Tgt Ion:284 Resp: 177149
Ion Ratio Lower Upper
284 100
142 36.9 27.1 40.7
249 33.3 26.6 39.8





#69

Atrazine

Concen: 55.164 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.006 min

Lab File: BF130874.D

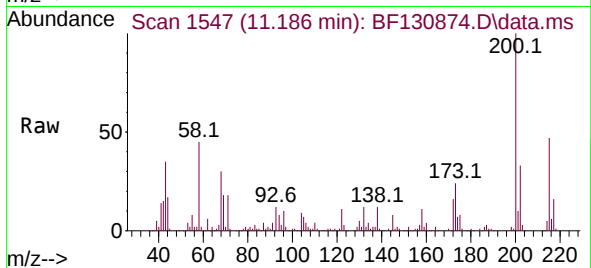
Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

ClientSampleId :

PB148618BS

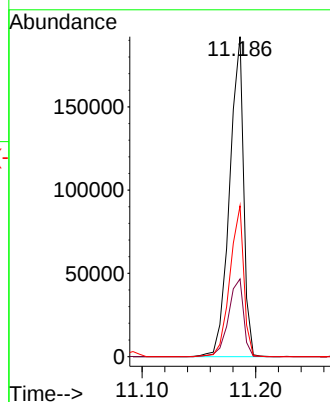


Tgt Ion:200 Resp: 164789

Ion	Ratio	Lower	Upper
200	100		
173	24.3	7.1	47.1
215	47.1	25.4	65.4

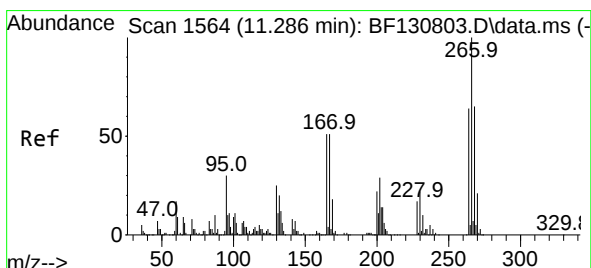
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#70

Pentachlorophenol

Concen: 88.845 ng

RT: 11.286 min Scan# 1564

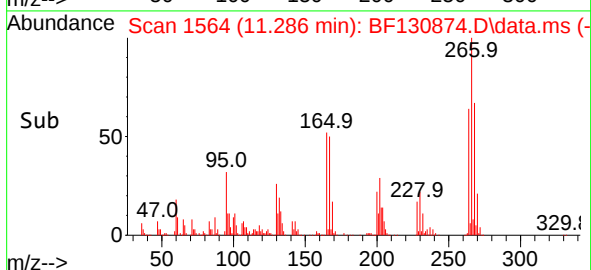
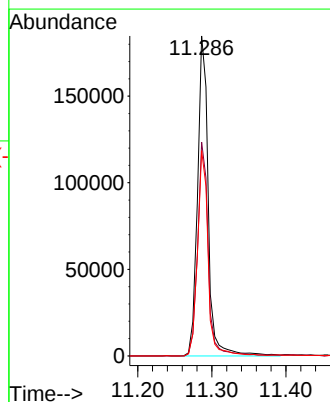
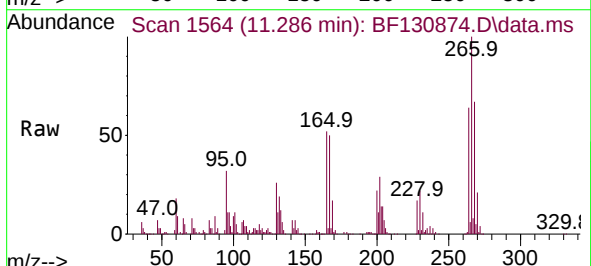
Delta R.T. 0.006 min

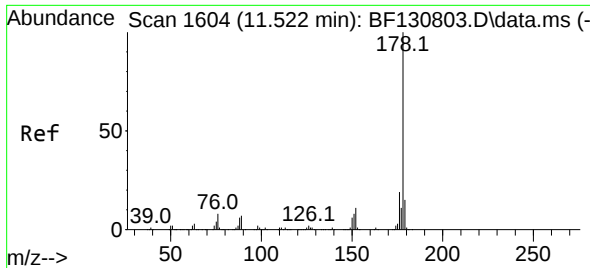
Lab File: BF130874.D

Acq: 31 Oct 2022 11:57

Tgt Ion:266 Resp: 186287

Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.8	77.6
264	64.1	51.6	77.4





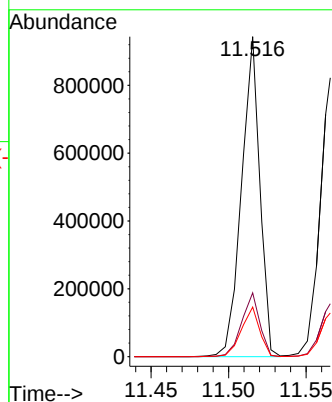
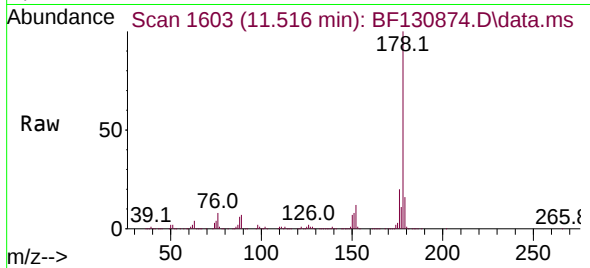
#71
Phenanthrene
Concen: 45.305 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Instrument :
BNA_F
ClientSampleId :
PB148618BS

Tgt Ion:178 Resp: 775445
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.5 12.2 18.2

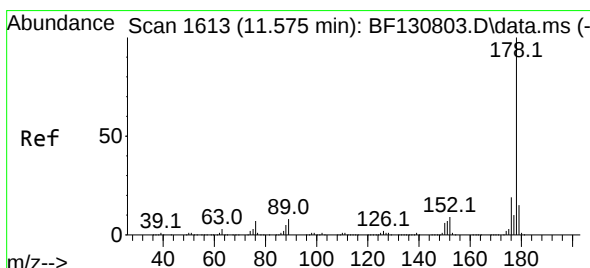
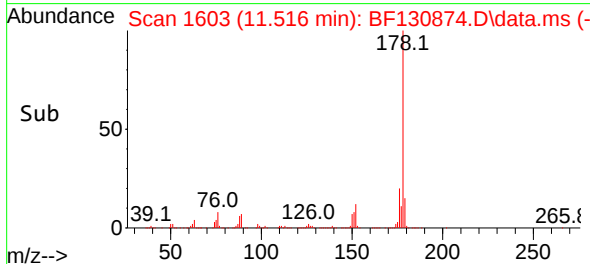
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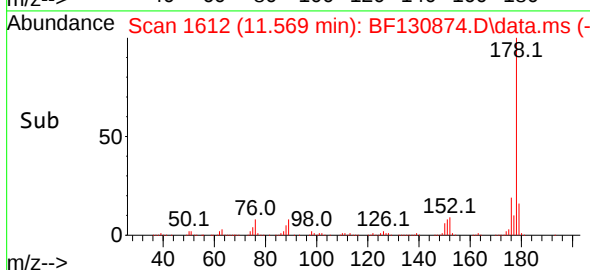
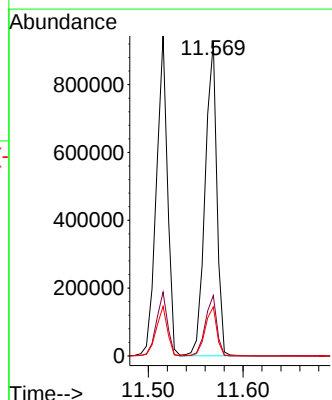
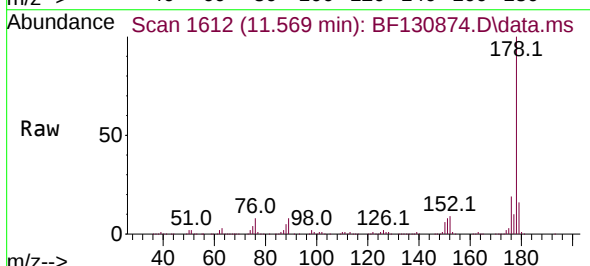
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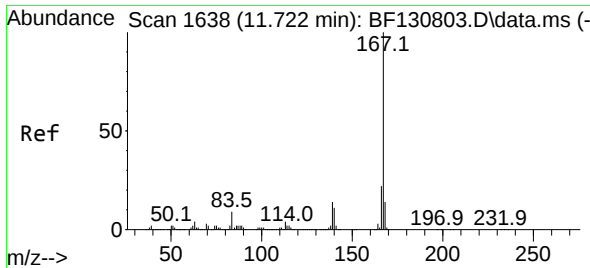
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#72
Anthracene
Concen: 47.202 ng
RT: 11.569 min Scan# 1612
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

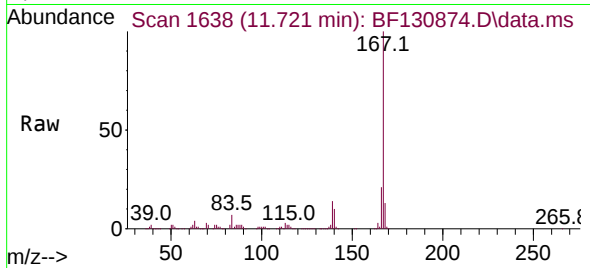
Tgt Ion:178 Resp: 796868
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 47.931 ng
 RT: 11.721 min Scan# 1638
 Delta R.T. 0.006 min
 Lab File: BF130874.D
 Acq: 31 Oct 2022 11:57

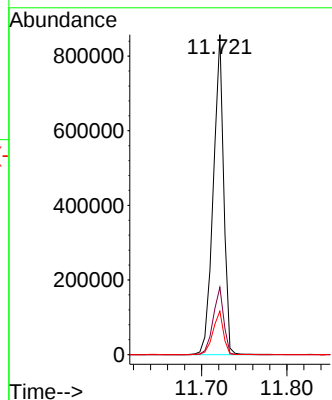
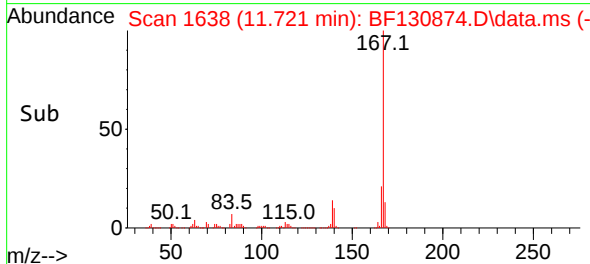
Instrument :
 BNA_F
 ClientSampleId :
 PB148618BS



Tgt Ion:167 Resp: 724652
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.0
 139 13.6 11.3 16.9

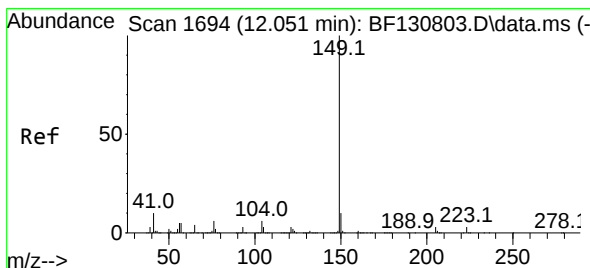
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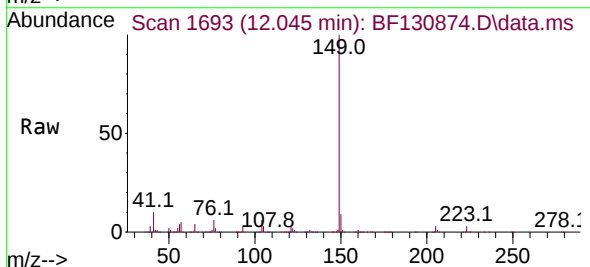


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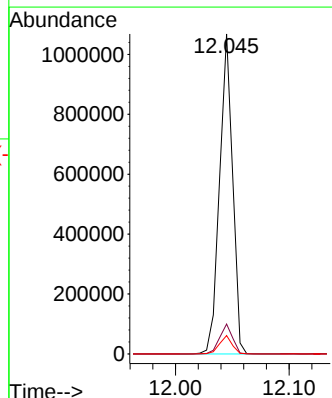
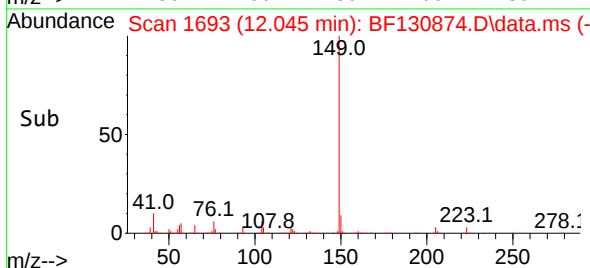
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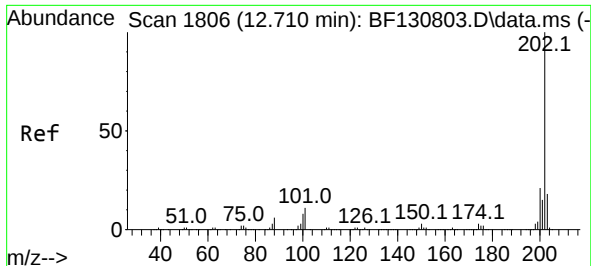


#74
 Di-n-butylphthalate
 Concen: 46.249 ng
 RT: 12.045 min Scan# 1693
 Delta R.T. -0.000 min
 Lab File: BF130874.D
 Acq: 31 Oct 2022 11:57



Tgt Ion:149 Resp: 849189
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.8 4.6 6.8





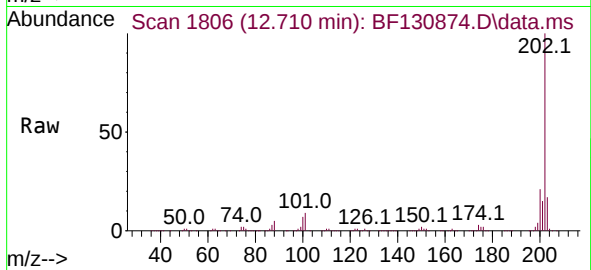
#75
Fluoranthene
Concen: 46.826 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

ClientSampleId :

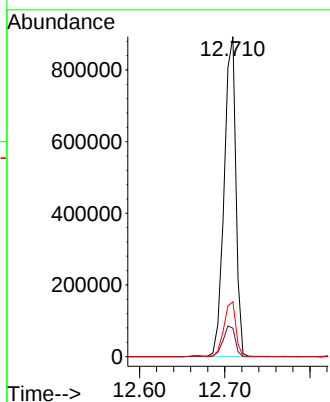
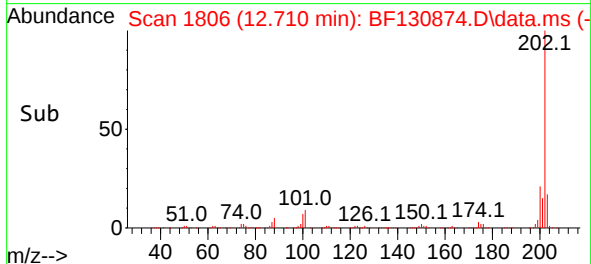
PB148618BS



Tgt Ion:202 Resp: 851562
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.9
203 17.1 0.0 37.7

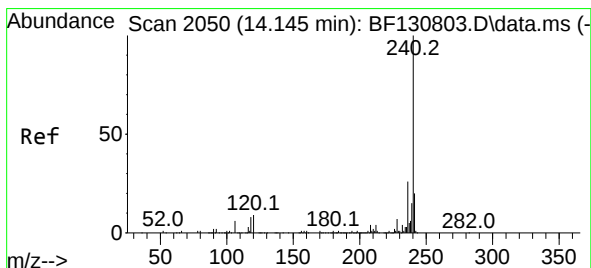
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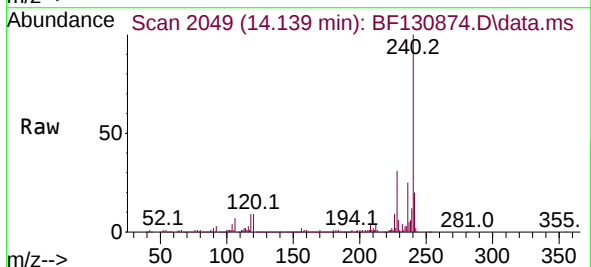


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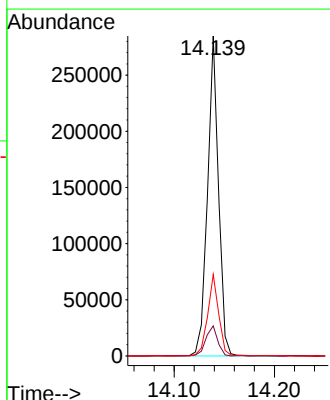
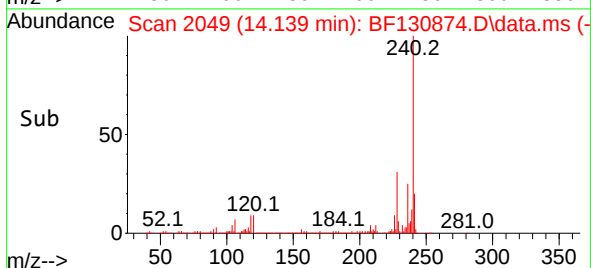
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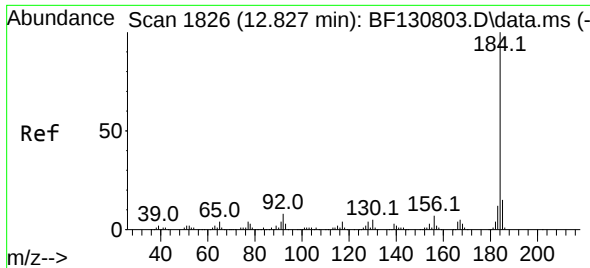


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57



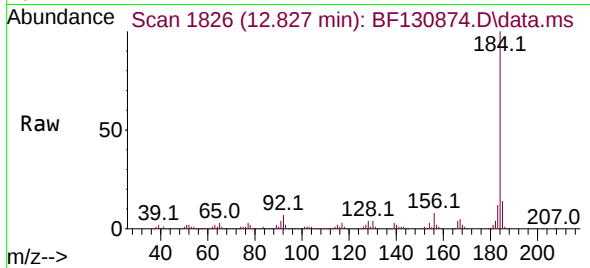
Tgt Ion:240 Resp: 215801
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.4
236 25.4 20.5 30.7





#77
Benzidine
Concen: 77.209 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

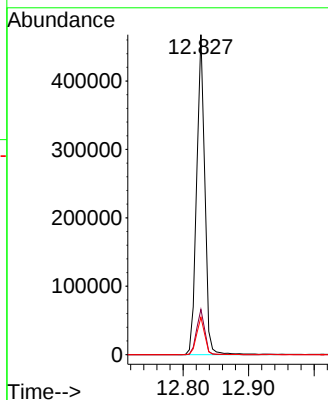
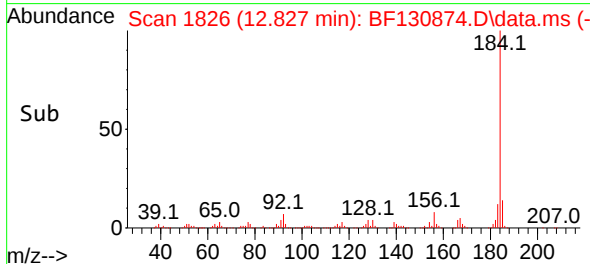
Instrument :
BNA_F
ClientSampleId :
PB148618BS



Tgt Ion:184 Resp: 404464
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.8
183 11.7 9.7 14.5

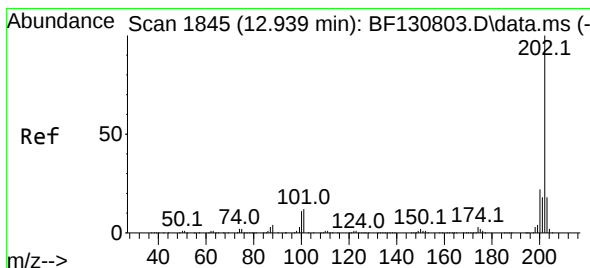
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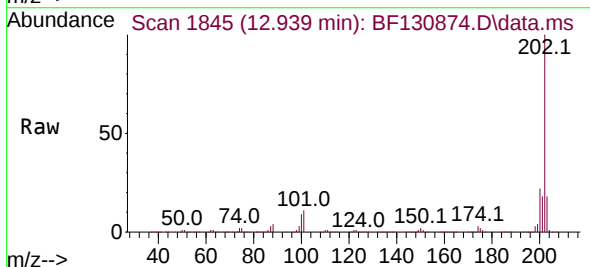


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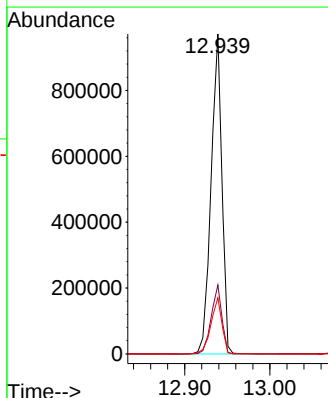
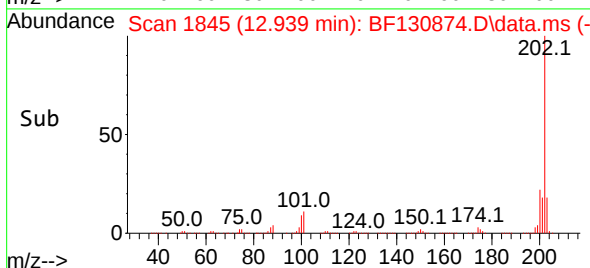
11/01/2022

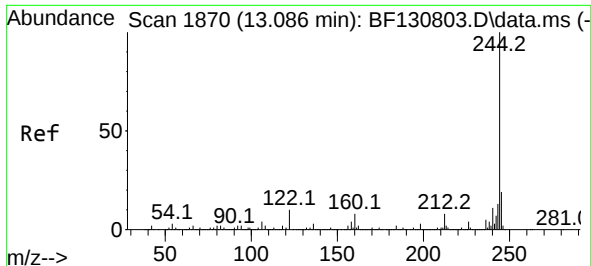


#78
Pyrene
Concen: 47.070 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57



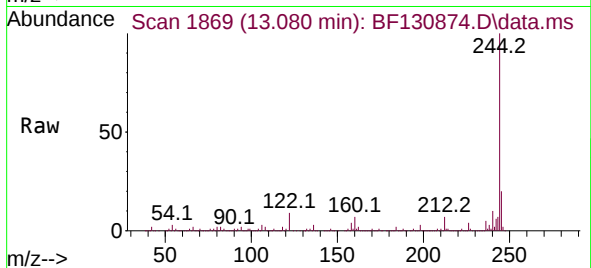
Tgt Ion:202 Resp: 856984
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.5 14.5 21.7





#79
Terphenyl-d14
Concen: 101.928 ng
RT: 13.080 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

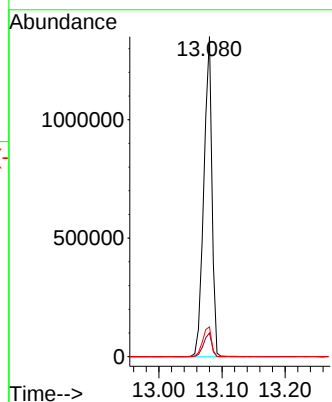
Instrument :
BNA_F
ClientSampleId :
PB148618BS



Tgt Ion:244 Resp: 1200363
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.2
122 9.3 7.9 11.9

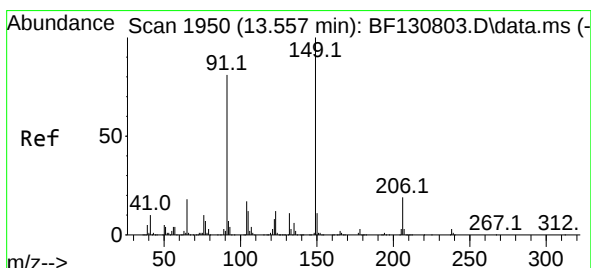
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Reviewed By :Christian
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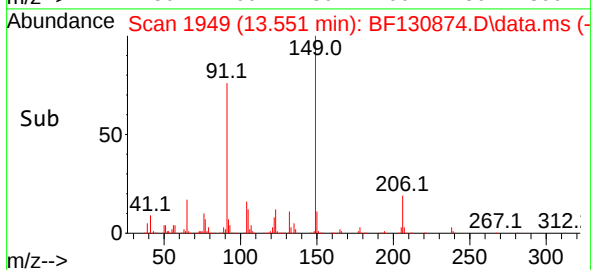
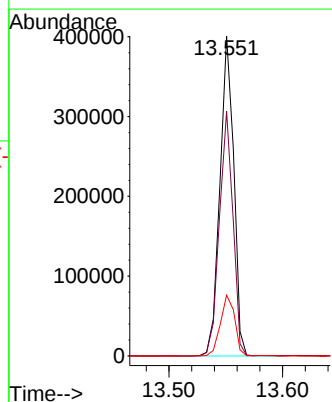
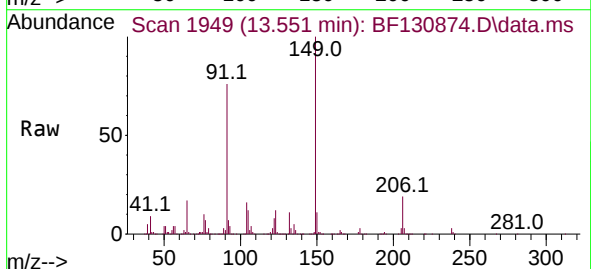
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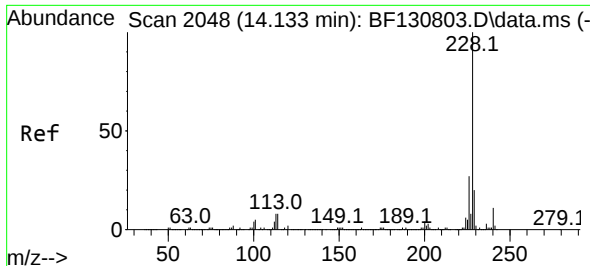
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#80
Butylbenzylphthalate
Concen: 51.652 ng
RT: 13.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

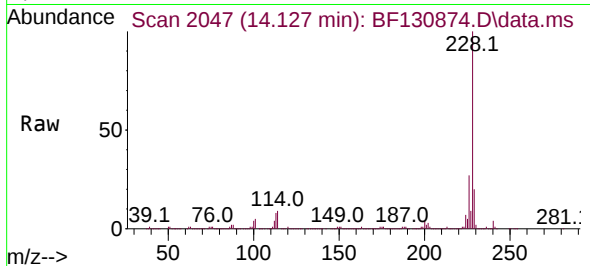
Tgt Ion:149 Resp: 338331
Ion Ratio Lower Upper
149 100
91 76.5 64.5 96.7
206 19.0 15.3 22.9





#81
Benzo(a)anthracene
Concen: 46.691 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

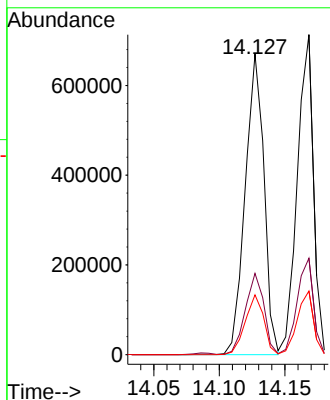
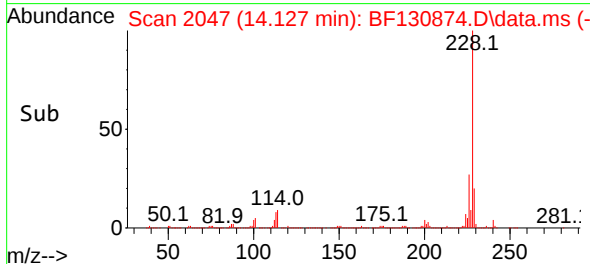
Instrument :
BNA_F
ClientSampleId :
PB148618BS



Tgt Ion:228 Resp: 668035
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 19.9 15.8 23.6

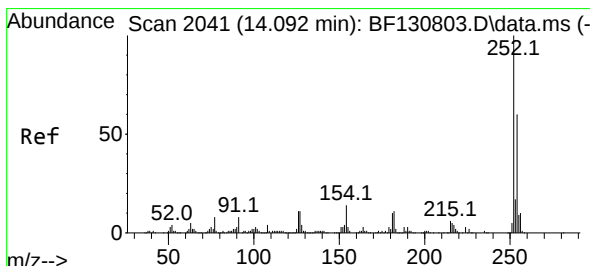
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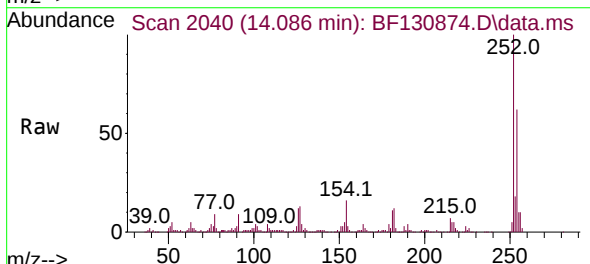


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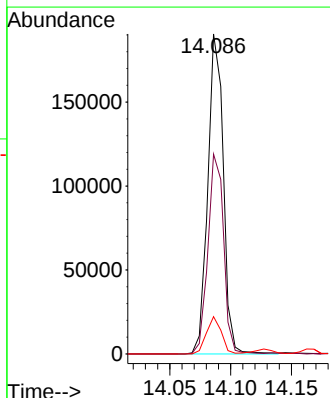
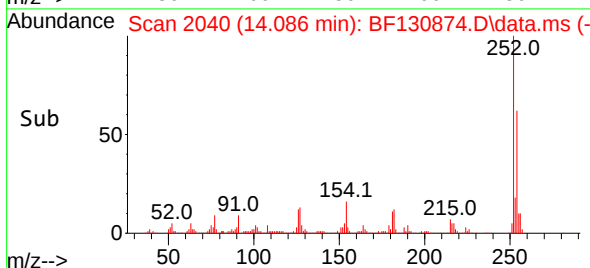
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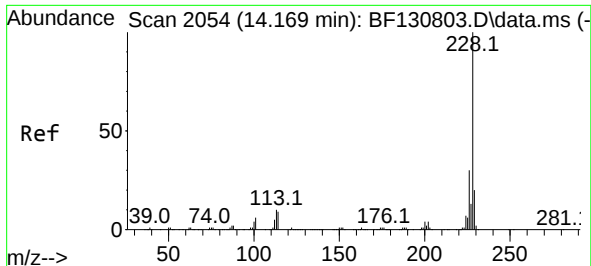


#82
3,3'-Dichlorobenzidine
Concen: 43.723 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57



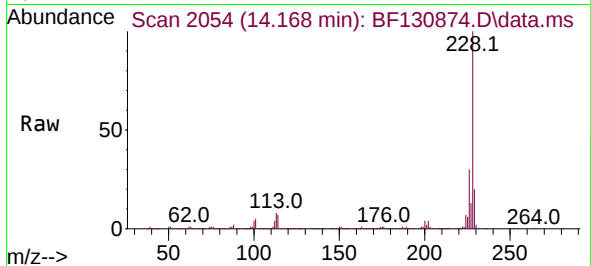
Tgt Ion:252 Resp: 168841
Ion Ratio Lower Upper
252 100
254 62.4 47.8 71.6
126 11.6 9.0 13.6





#83
Chrysene
Concen: 44.635 ng
RT: 14.168 min Scan# 2054
Delta R.T. 0.012 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

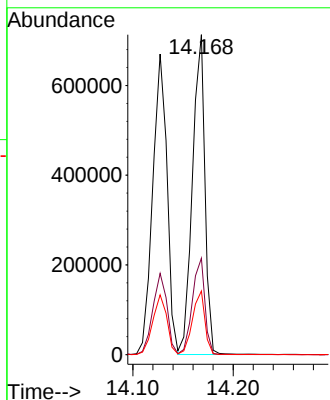
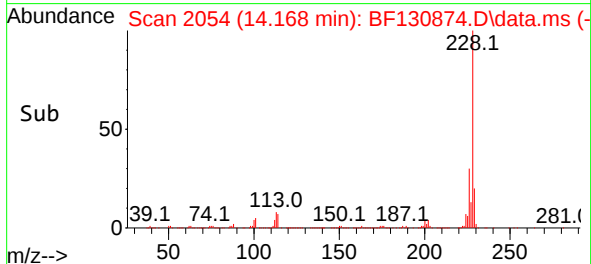
Instrument :
BNA_F
ClientSampleId :
PB148618BS



Tgt Ion:228 Resp: 615998
Ion Ratio Lower Upper
228 100
226 30.1 23.9 35.9
229 19.9 15.8 23.6

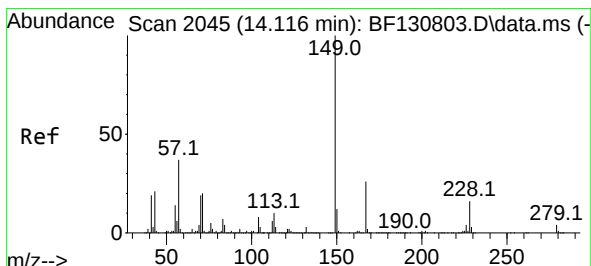
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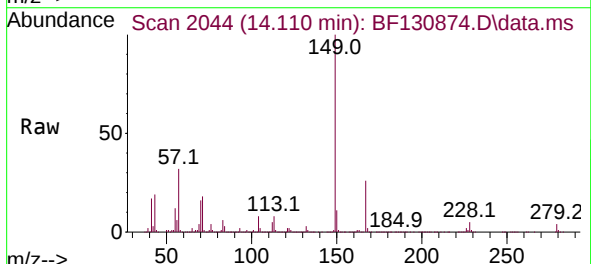


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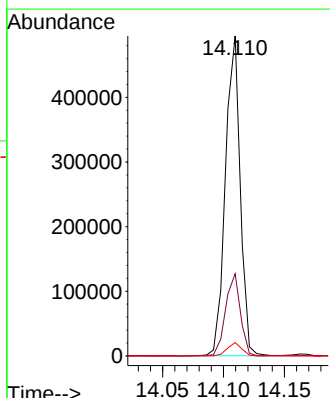
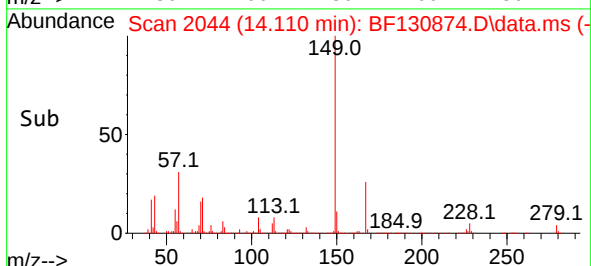
11/01/2022

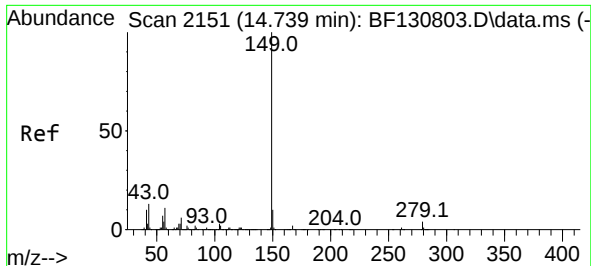


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.845 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57



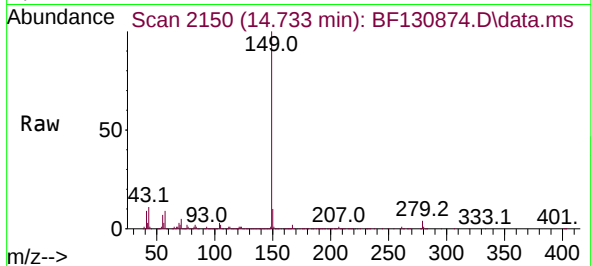
Tgt Ion:149 Resp: 416196
Ion Ratio Lower Upper
149 100
167 25.7 21.0 31.4
279 4.2 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 51.972 ng
RT: 14.733 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

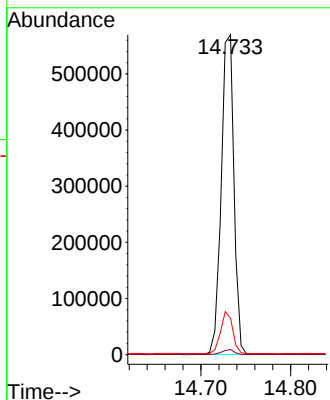
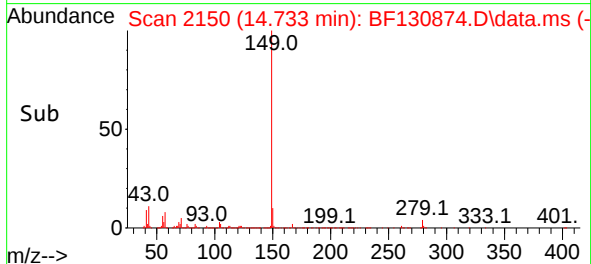
Instrument :
BNA_F
ClientSampleId :
PB148618BS



Tgt Ion:149 Resp: 564918
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.5 10.2 15.2

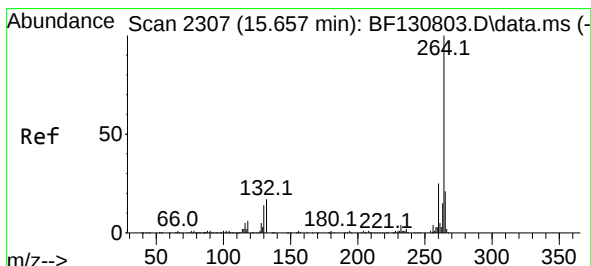
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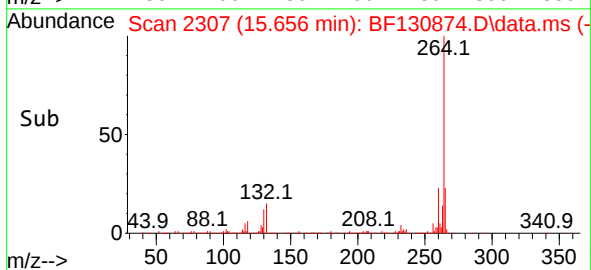
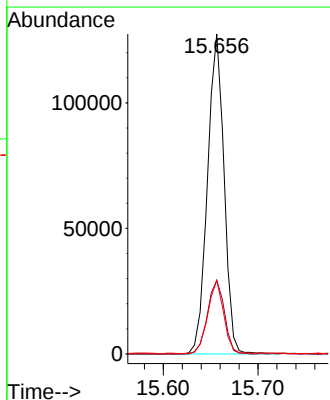
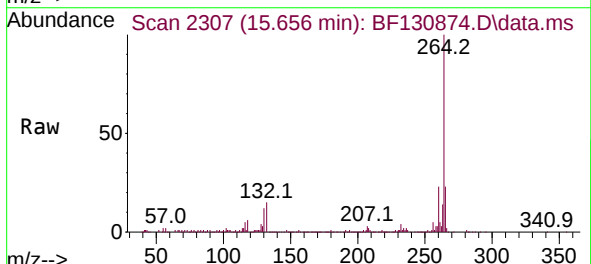
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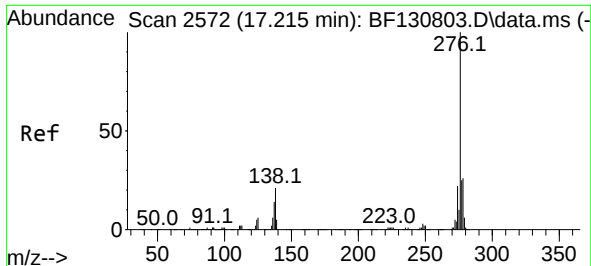
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.656 min Scan# 2307
Delta R.T. 0.012 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Tgt Ion:264 Resp: 155236
Ion Ratio Lower Upper
264 100
260 23.0 19.9 29.9
265 23.0 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.142 ng
RT: 17.215 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

Instrument :

BNA_F

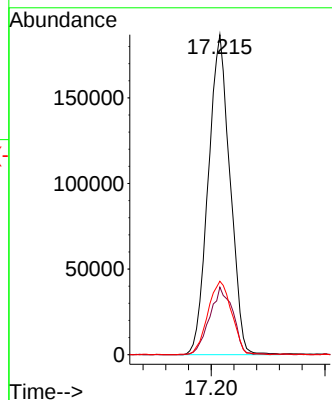
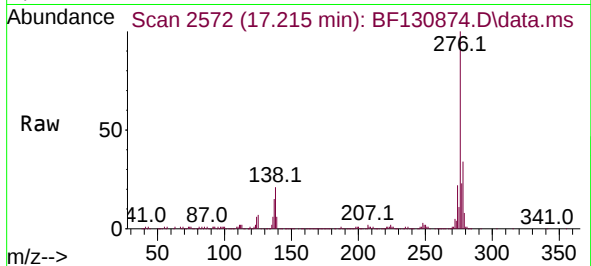
ClientSampleId :

PB148618BS

Tgt Ion:276 Resp: 496289
Ion Ratio Lower Upper
276 100
138 22.5 19.1 28.7
277 25.2 20.1 30.1

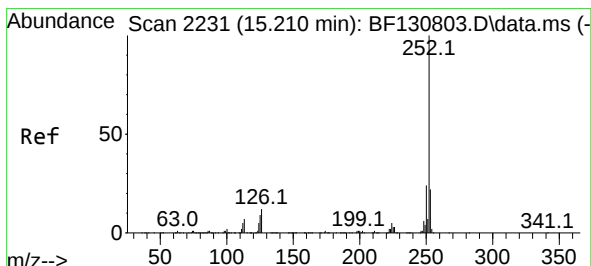
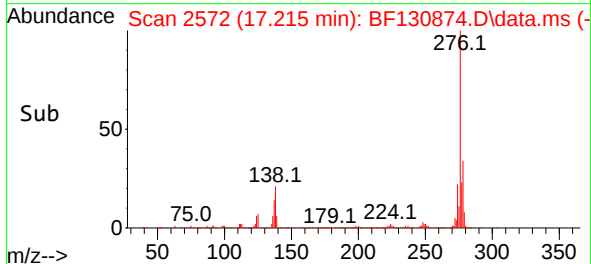
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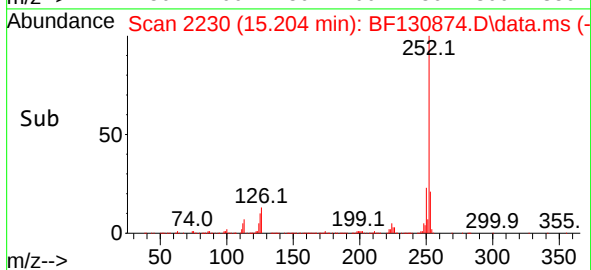
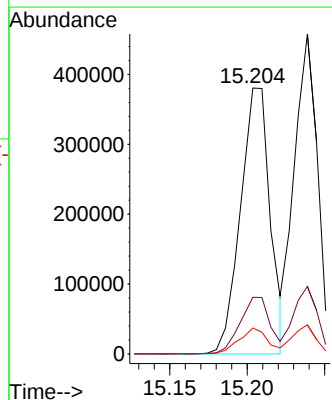
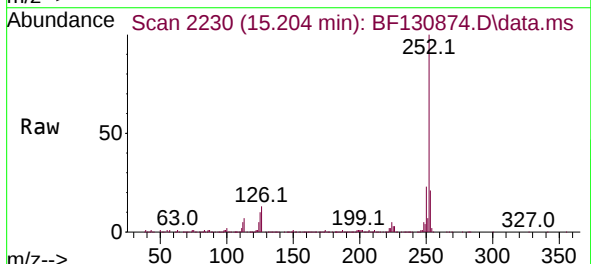
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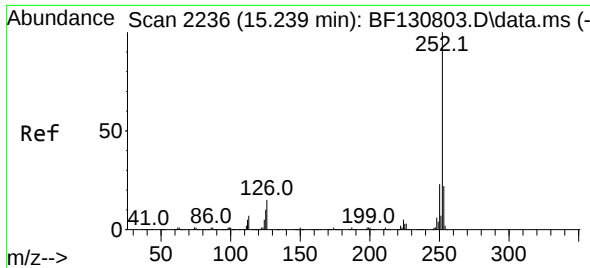
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#88
Benzo(b)fluoranthene
Concen: 50.791 ng
RT: 15.204 min Scan# 2230
Delta R.T. 0.006 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

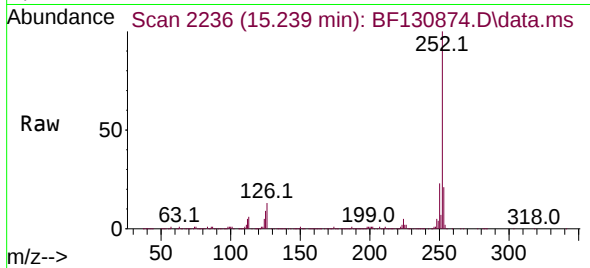
Tgt Ion:252 Resp: 509682
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 9.7 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 48.959 ng
RT: 15.239 min Scan# 2236
Delta R.T. 0.012 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

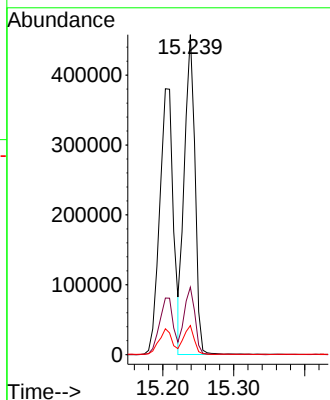
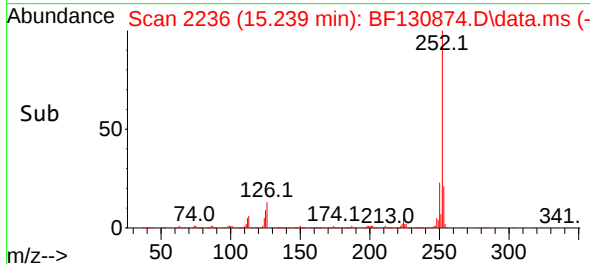
Instrument :
BNA_F
ClientSampleId :
PB148618BS



Tgt Ion:252 Resp: 478735
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 9.1 8.0 12.0

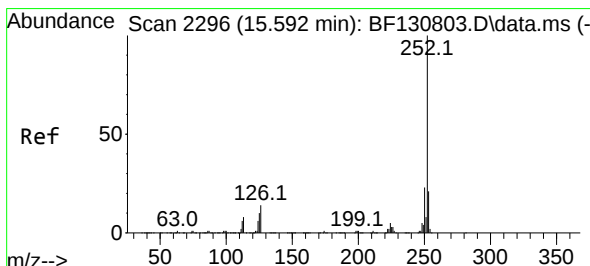
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Giraldo



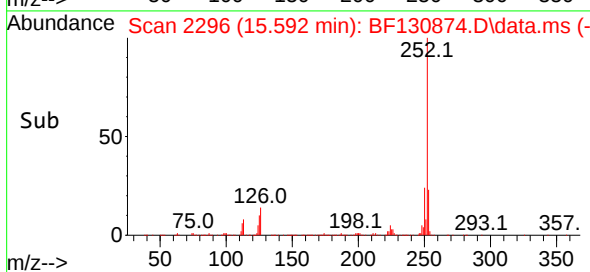
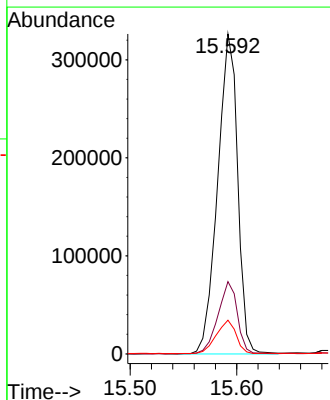
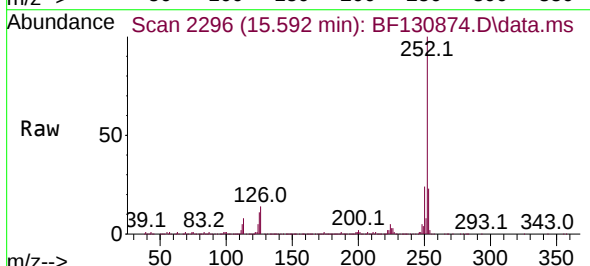
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Supervised By :Jagrut
Upadhyay

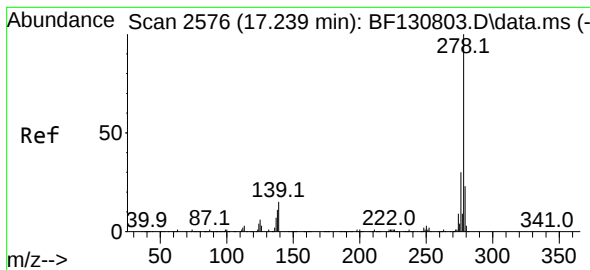
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#90
Benzo(a)pyrene
Concen: 53.023 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.012 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

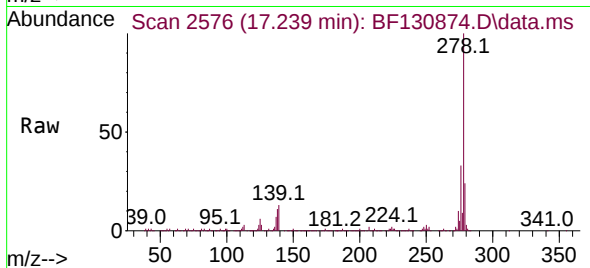
Tgt Ion:252 Resp: 427731
Ion Ratio Lower Upper
252 100
253 22.6 16.8 25.2
125 10.5 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 50.456 ng
RT: 17.239 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57

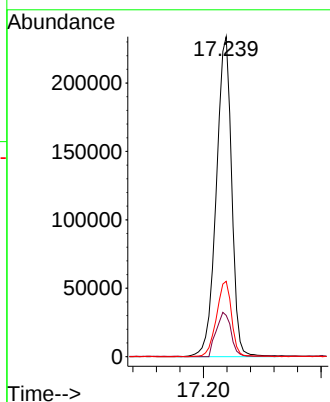
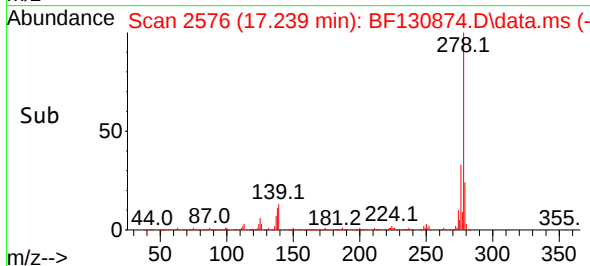
Instrument :
BNA_F
ClientSampleId :
PB148618BS



Tgt Ion:278 Resp: 424020
Ion Ratio Lower Upper
278 100
139 12.9 11.9 17.9
279 23.5 18.6 28.0

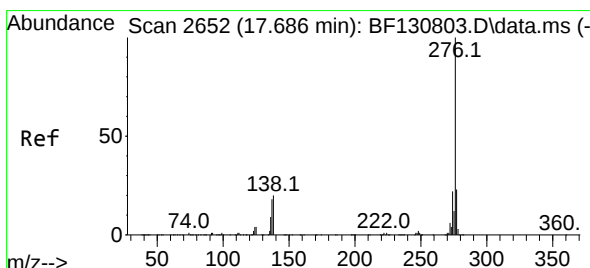
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

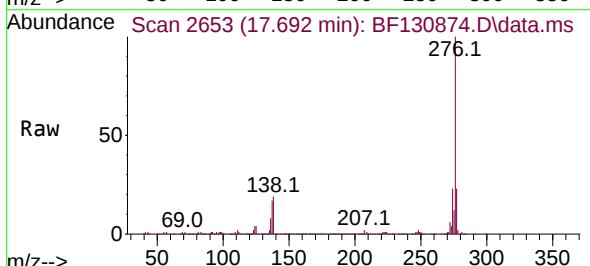


11/01/2022
Supervised By :Jagrut
Upadhyay

11/01/2022



#92
Benzo(g,h,i)perylene
Concen: 50.904 ng
RT: 17.692 min Scan# 2653
Delta R.T. 0.023 min
Lab File: BF130874.D
Acq: 31 Oct 2022 11:57



Tgt Ion:276 Resp: 436430
Ion Ratio Lower Upper
276 100
277 23.0 18.8 28.2
138 19.2 16.3 24.5

