

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124858.D
 Acq On : 29 Jul 2021 18:54
 Operator : JU/CG
 Sample : M3206-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COM-

Manual Integrations
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Quant Time: Jul 30 02:53:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	7282	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	28947	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	17740	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	32958	20.000	ng	0.00
76) Chrysene-d12	14.051	240	21121	20.000	ng	# 0.01
86) Perylene-d12	15.521	264	18063	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	23126	53.771	ng	0.00
7) Phenol-d6	6.498	99	16719	31.008	ng	0.00
23) Nitrobenzene-d5	7.445	82	50113	103.037	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	23268	152.762	ng	0.01
45) 2-Fluorobiphenyl	9.234	172	110032	91.099	ng	0.00
79) Terphenyl-d14	12.992	244	144192	117.024	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.652	88	2405	15.997	ng	# 100
3) Pyridine	3.422	79	5120	14.387	ng	93
4) n-Nitrosodimethylamine	3.357	42	4346	15.442	ng	92
6) Aniline	6.534	93	18541	33.460	ng	96
8) 2-Chlorophenol	6.657	128	16685	34.396	ng	94
9) Benzaldehyde	6.422	77	14479	49.878	ng	93
10) Phenol	6.510	94	7236	14.014	ng	90
11) bis(2-Chloroethyl)ether	6.604	93	20846	50.920	ng	97
12) 1,3-Dichlorobenzene	6.816	146	21751	41.256	ng	93
13) 1,4-Dichlorobenzene	6.892	146	22691	43.021	ng	96
14) 1,2-Dichlorobenzene	7.045	146	22320	43.798	ng	99
15) Benzyl Alcohol	7.016	79	11358	32.034	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.151	45	33824	49.088	ng	92
17) 2-Methylphenol	7.128	107	10990	31.099	ng	95
18) Hexachloroethane	7.387	117	9240	46.219	ng	92
19) n-Nitroso-di-n-propyla...	7.292	70	16098	55.913	ng	95
20) 3+4-Methylphenols	7.281	107	12576	26.935	ng	# 42
22) Acetophenone	7.287	105	34105	50.842	ng	98
24) Nitrobenzene	7.463	77	23148	48.546	ng	99
25) Isophorone	7.698	82	43342	50.398	ng	# 92
26) 2-Nitrophenol	7.775	139	11645	44.093	ng	# 86
27) 2,4-Dimethylphenol	7.810	122	17250	42.448	ng	92
28) bis(2-Chloroethoxy)met...	7.904	93	27634	55.295	ng	97
29) 2,4-Dichlorophenol	8.016	162	17685	41.091	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	20684	43.849	ng	98
31) Naphthalene	8.181	128	67186	44.475	ng	97
32) Benzoic acid	7.898	122	3269	10.393	ng	# 85
33) 4-Chloroaniline	8.228	127	21577	37.984	ng	96
34) Hexachlorobutadiene	8.292	225	12702	45.047	ng	99
35) Caprolactam	8.622	113	431m	3.853	ng	
36) 4-Chloro-3-methylphenol	8.704	107	18698	45.548	ng	91
37) 2-Methylnaphthalene	8.869	142	46854	46.419	ng	99
38) 1-Methylnaphthalene	8.969	142	43606	45.603	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	21684	43.809	ng	98
41) Hexachlorocyclopentadiene	9.022	237	17227	58.827	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	15004	42.701	ng	97

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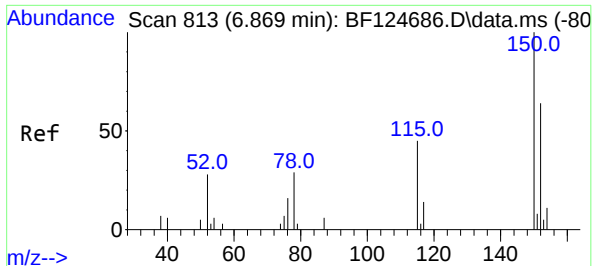
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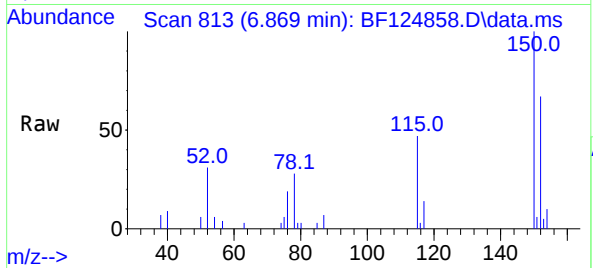
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	15747	43.646	ng	98
46) 1,1'-Biphenyl	9.339	154	58863	44.452	ng	100
47) 2-Chloronaphthalene	9.363	162	46389	44.253	ng	99
48) 2-Nitroaniline	9.457	65	14809	53.952	ng	93
49) Acenaphthylene	9.781	152	73438	45.428	ng	99
50) Dimethylphthalate	9.645	163	61958	50.722	ng	97
51) 2,6-Dinitrotoluene	9.704	165	12807	47.458	ng	89
52) Acenaphthene	9.951	154	45062	42.049	ng	99
53) 3-Nitroaniline	9.875	138	9923	34.952	ng	# 71
54) 2,4-Dinitrophenol	9.981	184	12474	79.937	ng	92
55) Dibenzofuran	10.122	168	69318	45.266	ng	99
56) 4-Nitrophenol	10.033	139	5769	25.732	ng	98
57) 2,4-Dinitrotoluene	10.110	165	18173	49.624	ng	# 98
58) Fluorene	10.469	166	56418	48.026	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	13295	46.660	ng	# 93
60) Diethylphthalate	10.339	149	66067	52.012	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	27448	48.333	ng	92
62) 4-Nitroaniline	10.492	138	12682	45.144	ng	94
63) Azobenzene	10.616	77	57482	51.152	ng	94
65) 4,6-Dinitro-2-methylph...	10.522	198	8694	40.733	ng	# 82
66) n-Nitrosodiphenylamine	10.580	169	48484	45.395	ng	98
67) 4-Bromophenyl-phenylether	10.945	248	17399	49.777	ng	# 84
68) Hexachlorobenzene	11.016	284	18461	50.855	ng	# 88
69) Atrazine	11.110	200	16002	49.279	ng	89
70) Pentachlorophenol	11.210	266	20488	90.762	ng	94
71) Phenanthrene	11.433	178	82139	46.337	ng	100
72) Anthracene	11.486	178	86400	48.755	ng	99
73) Carbazole	11.639	167	73344	44.153	ng	99
74) Di-n-butylphthalate	11.963	149	118250	53.445	ng	99
75) Fluoranthene	12.633	202	86596	47.872	ng	96
77) Benzidine	12.739	184	26753	44.918	ng	99
78) Pyrene	12.851	202	86057	51.467	ng	98
80) Butylbenzylphthalate	13.463	149	45624	56.968	ng	96
81) Benzo(a)anthracene	14.039	228	65998	47.803	ng	97
82) 3,3'-Dichlorobenzidine	13.998	252	17872	46.645	ng	98
83) Chrysene	14.074	228	62366	46.888	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	70908	60.110	ng	99
85) Di-n-octyl phthalate	14.627	149	110808	57.886	ng	98
87) Indeno(1,2,3-cd)pyrene	17.015	276	54950	52.693	ng	95
88) Benzo(b)fluoranthene	15.092	252	58479	45.983	ng	97
89) Benzo(k)fluoranthene	15.121	252	53995	46.466	ng	# 97
90) Benzo(a)pyrene	15.463	252	51340	48.325	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	49075	53.756	ng	95
92) Benzo(g,h,i)perylene	17.474	276	45352	52.388	ng	# 89

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

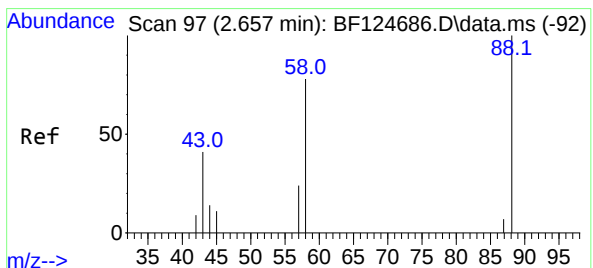
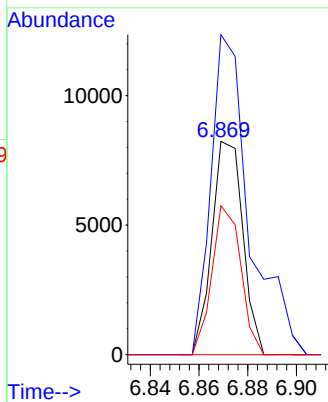
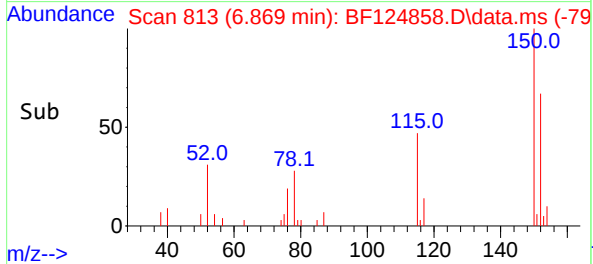
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BNA_F
ClientSampleId :
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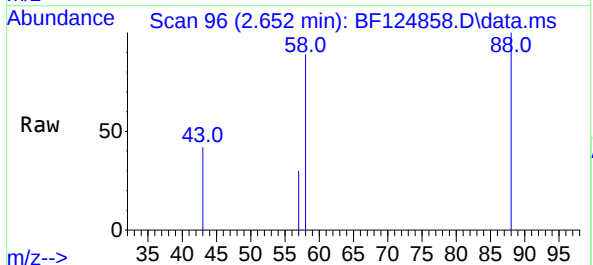
Tgt Ion:152 Resp: 7282
Ion Ratio Lower Upper
152 100
150 150.1 117.6 176.4
115 69.8 47.1 70.7

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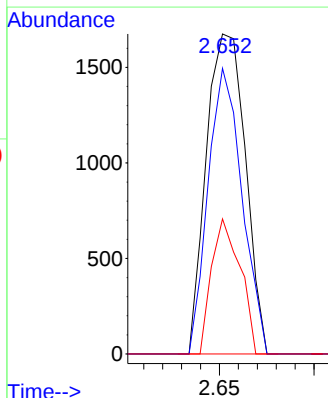
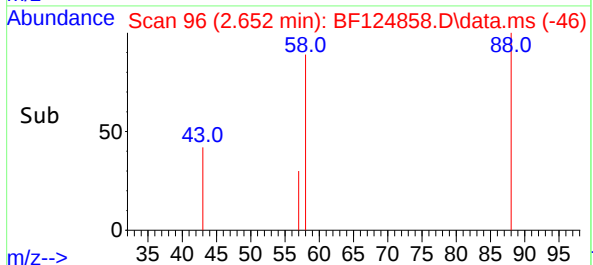
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#2
1,4-Dioxane
Concen: 15.997 ng
RT: 2.652 min Scan# 96
Delta R.T. -0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

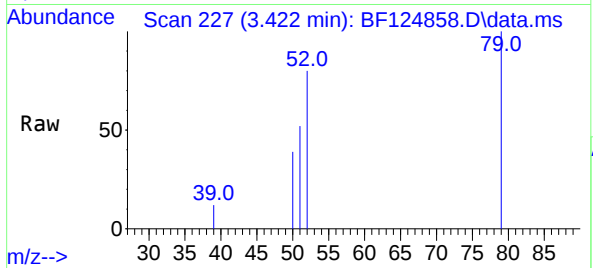


Tgt Ion: 88 Resp: 2405
Ion Ratio Lower Upper
88 100
58 77.6 0.0 0.0#
43 30.8 0.0 0.0#

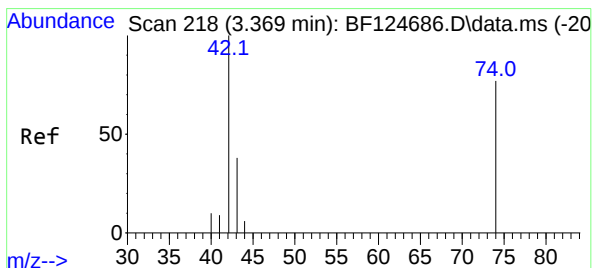
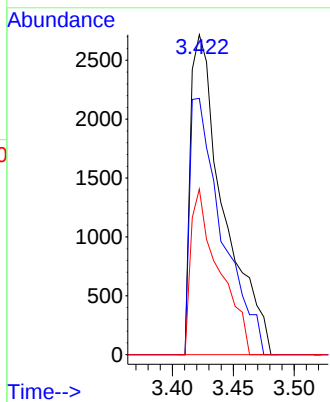
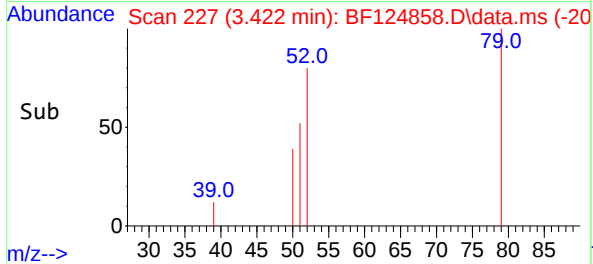




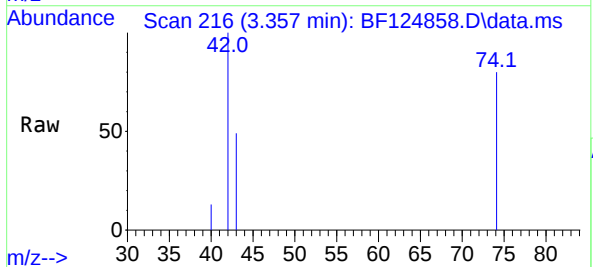
#3
Pyridine
Concen: 14.387 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



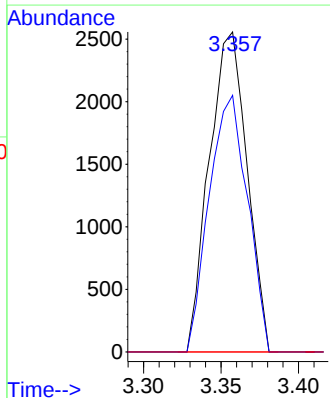
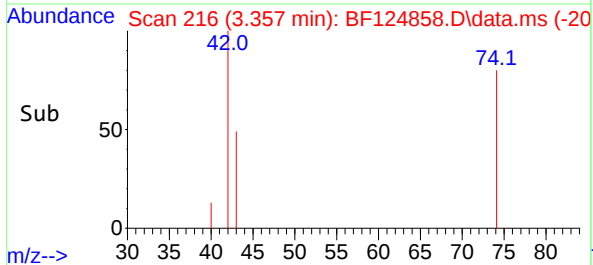
Tgt Ion: 79 Resp: 5120
Ion Ratio Lower Upper
79 100
52 80.1 70.3 105.5
51 51.8 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 15.442 ng
RT: 3.357 min Scan# 216
Delta R.T. -0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



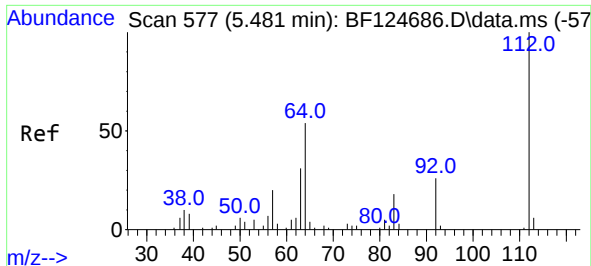
Tgt Ion: 42 Resp: 4346
Ion Ratio Lower Upper
42 100
74 80.2 59.0 88.6
44 0.0 0.0 0.0



Instrument :
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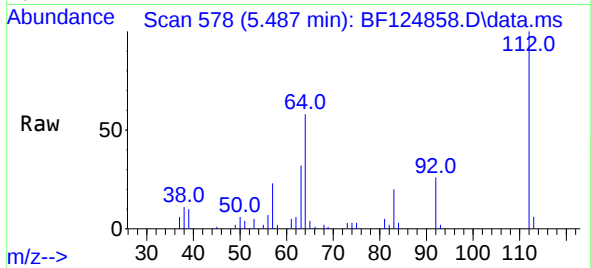
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#5
2-Fluorophenol
Concen: 53.771 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

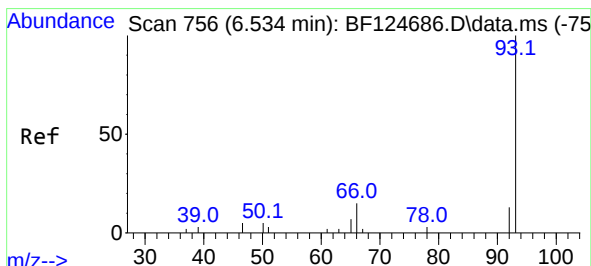
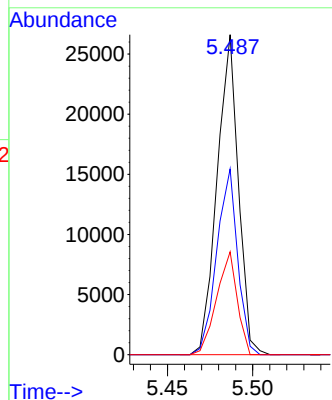
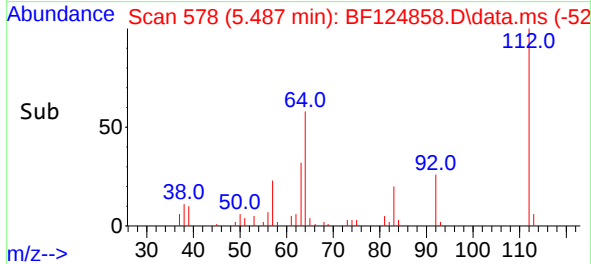
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SPLP-LEACHATE-AMENDED-COM-



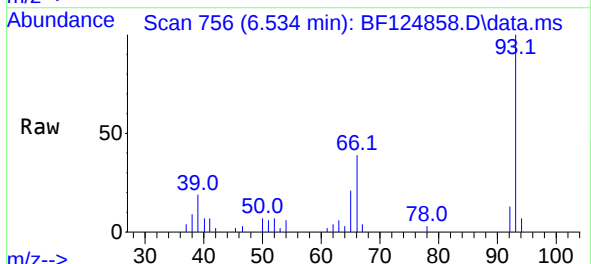
Tgt Ion: 112 Resp: 23126
Ion Ratio Lower Upper
112 100
64 58.1 44.2 66.2
63 32.2 26.2 39.2

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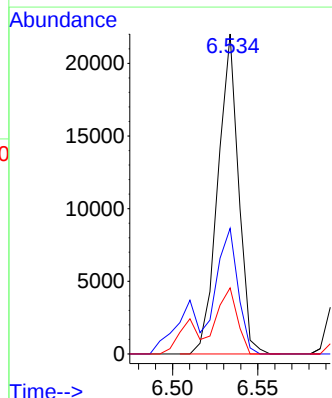
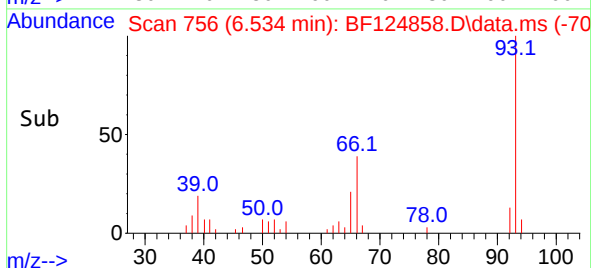
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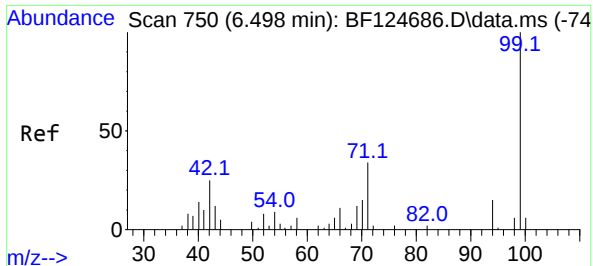


#6
Aniline
Concen: 33.460 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



Tgt Ion: 93 Resp: 18541
Ion Ratio Lower Upper
93 100
66 39.3 32.7 49.1
65 20.7 14.2 21.4





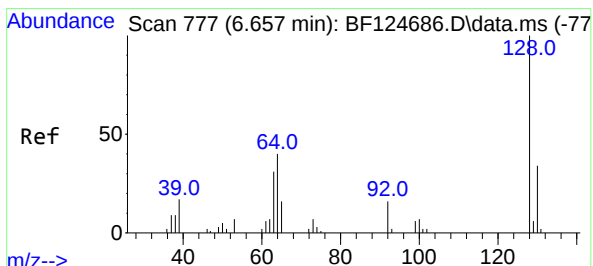
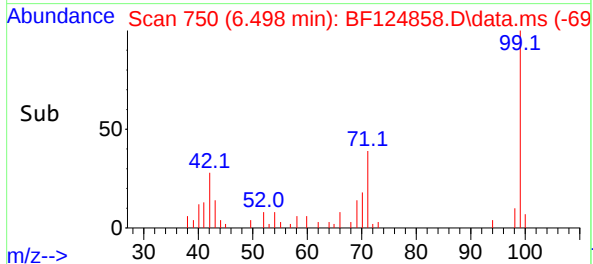
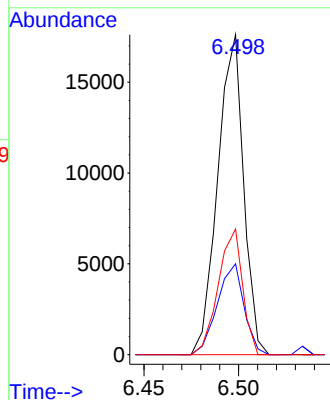
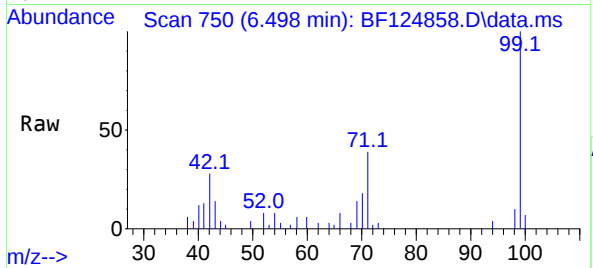
#7
Phenol-d6
Concen: 31.008 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:	99	Resp:	16719
Ion	Ratio	Lower	Upper
99	100		
42	28.4	23.5	35.3
71	39.3	25.6	38.4#

Instrument :
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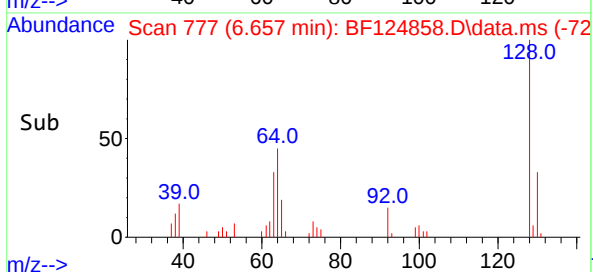
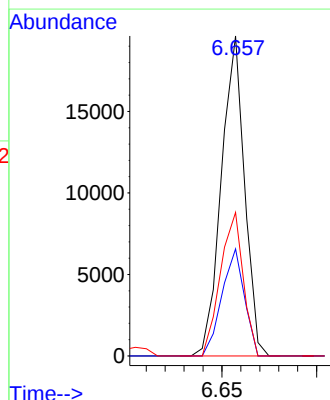
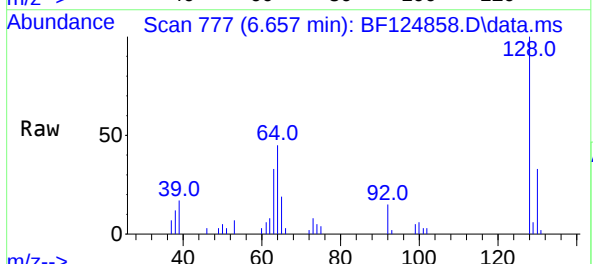
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#8
2-Chlorophenol
Concen: 34.396 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

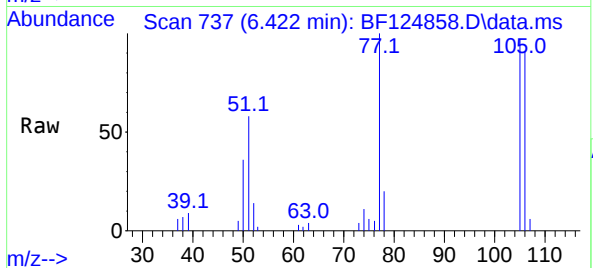
Tgt Ion:	128	Resp:	16685
Ion	Ratio	Lower	Upper
128	100		
130	33.4	10.5	50.5
64	44.8	20.3	60.3





#9
Benzaldehyde
Concen: 49.878 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

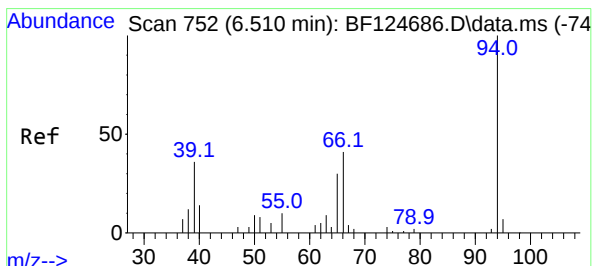
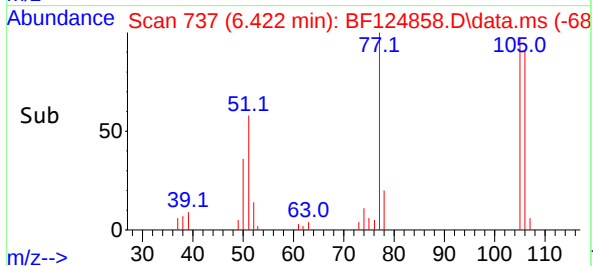
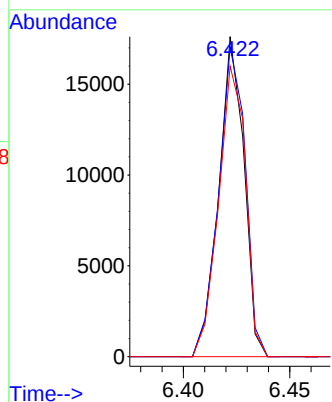
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-



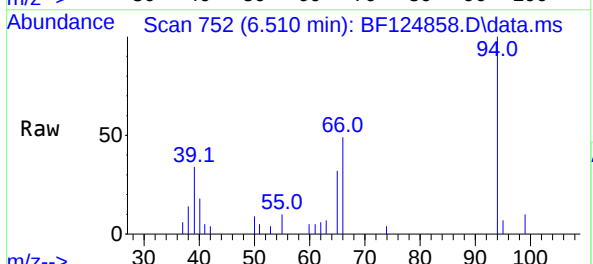
Tgt Ion: 77 Resp: 14479
Ion Ratio Lower Upper
77 100
105 96.9 75.9 115.9
106 90.8 84.0 124.0

Manual Integrations
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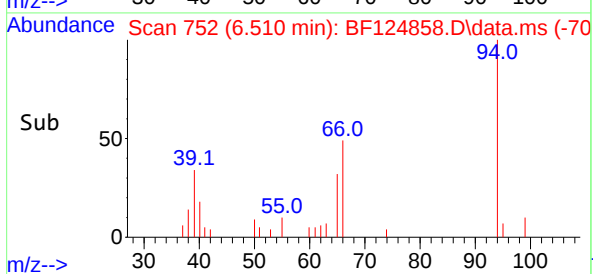
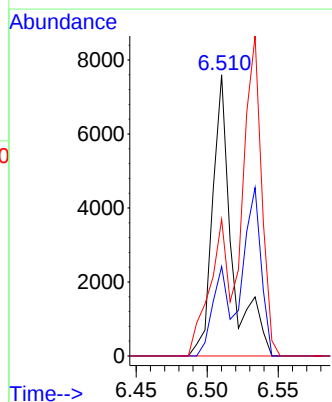
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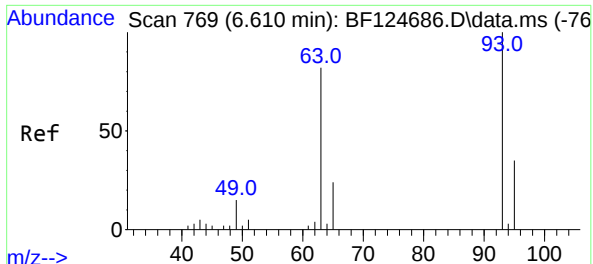


#10
Phenol
Concen: 14.014 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

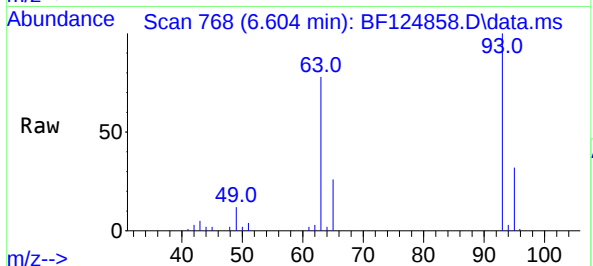


Tgt Ion: 94 Resp: 7236
Ion Ratio Lower Upper
94 100
65 31.8 9.3 49.3
66 48.6 20.3 60.3



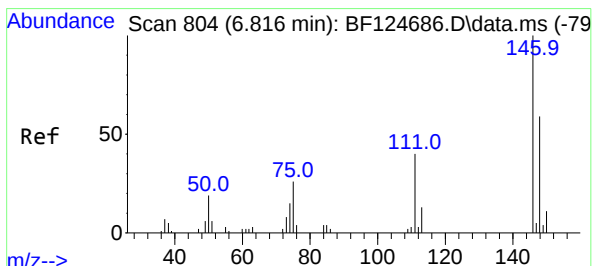
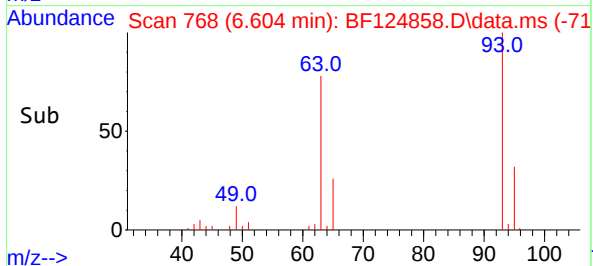
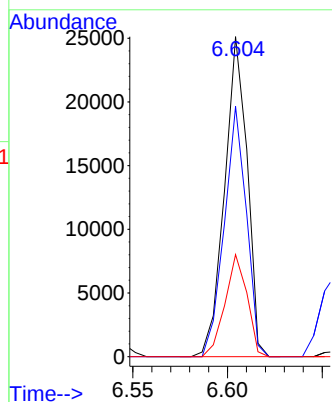


#11
bis(2-Chloroethyl)ether
Concen: 50.920 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF124858.D
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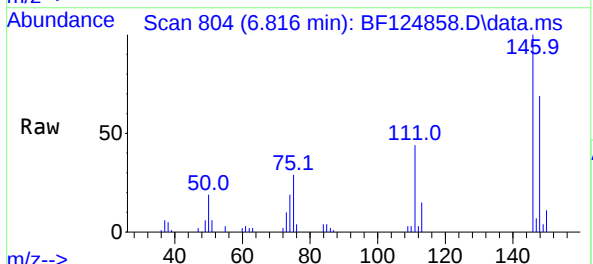


Tgt Ion: 93 Resp: 20846

Ion	Ratio	Lower	Upper
93	100		
63	78.2	54.4	94.4
95	31.9	11.4	51.4

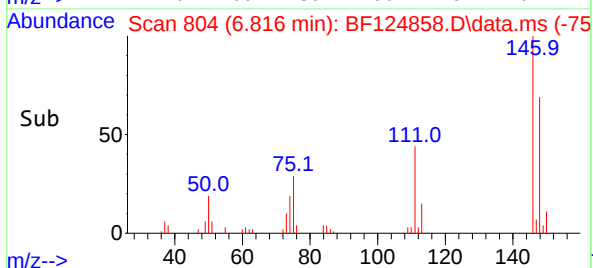
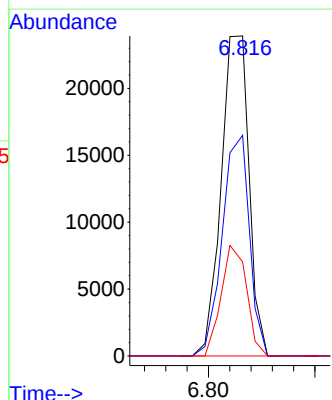


#12
1,3-Dichlorobenzene
Concen: 41.256 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



Tgt Ion: 146 Resp: 21751

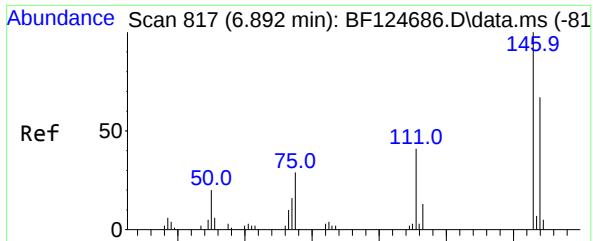
Ion	Ratio	Lower	Upper
146	100		
148	69.0	49.7	74.5
75	29.4	25.2	37.8



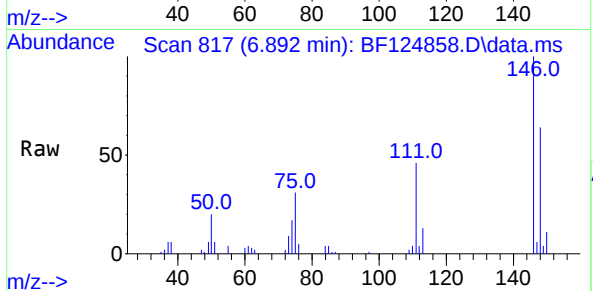
Instrument :
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ClientSampleId :
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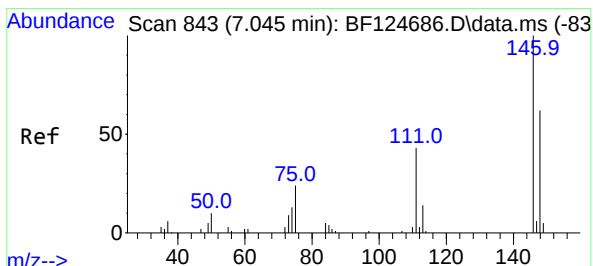
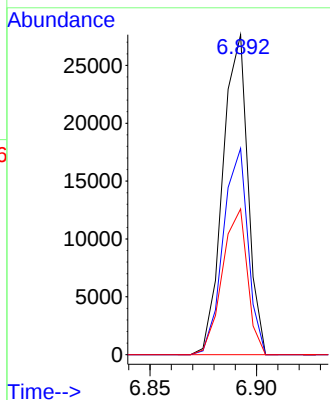
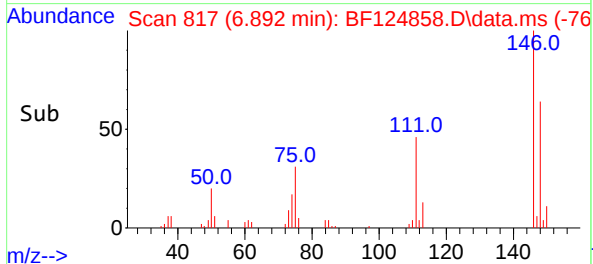
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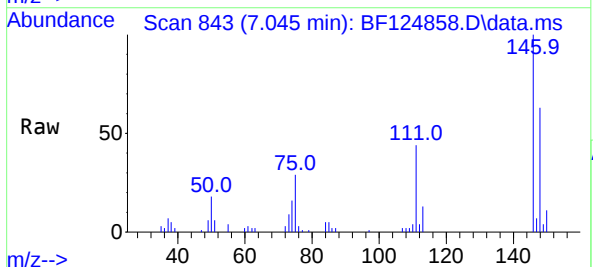
#13
1,4-Dichlorobenzene
Concen: 43.021 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



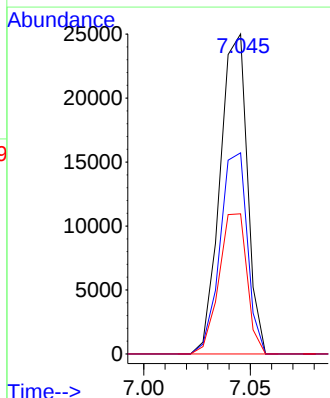
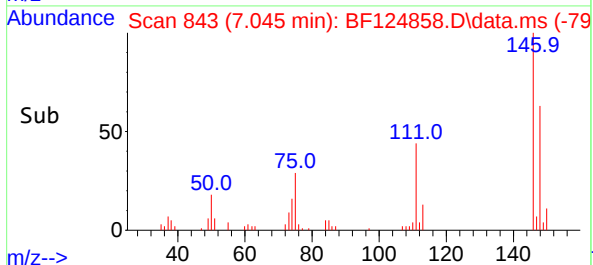
Tgt Ion:146 Resp: 22691
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 45.6 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.798 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



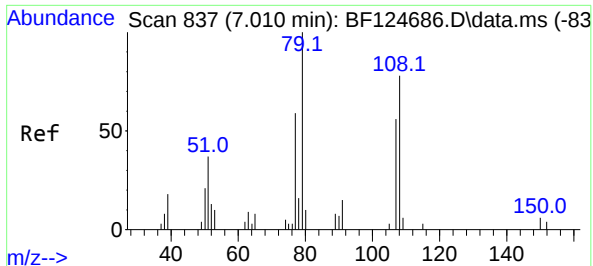
Tgt Ion:146 Resp: 22320
Ion Ratio Lower Upper
146 100
148 62.8 50.6 75.8
111 43.8 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
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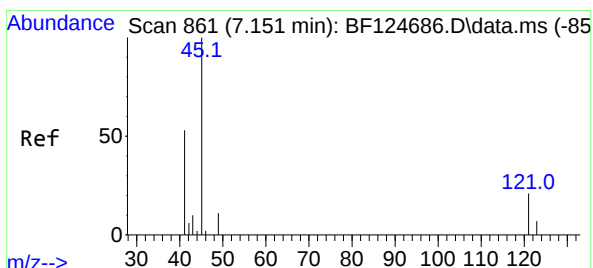
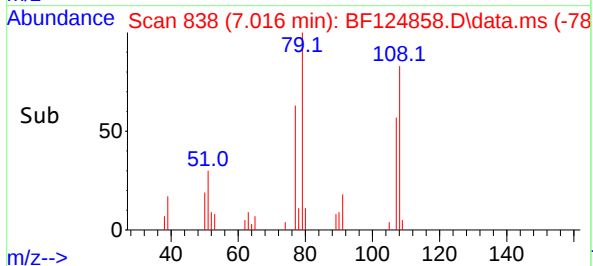
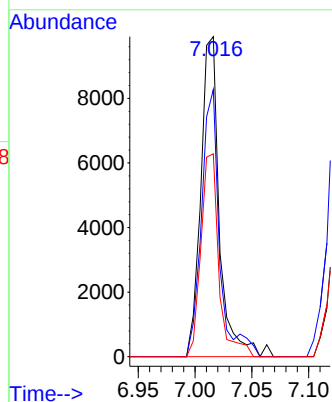
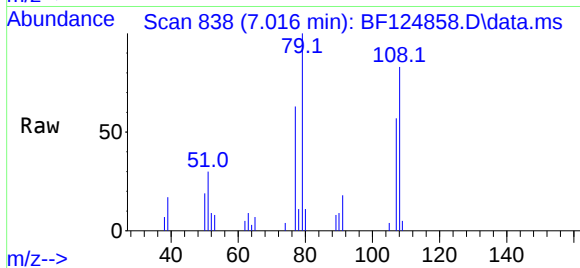
#15
Benzyl Alcohol
Concen: 32.034 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion: 79 Resp: 11358
Ion Ratio Lower Upper
79 100
108 83.4 60.4 90.6
77 63.4 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
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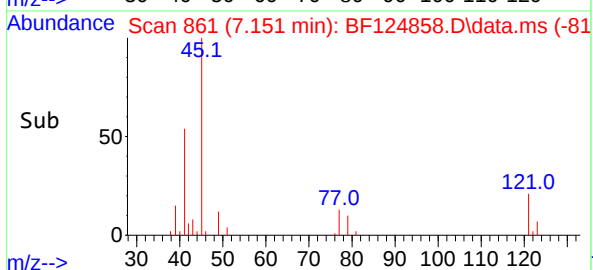
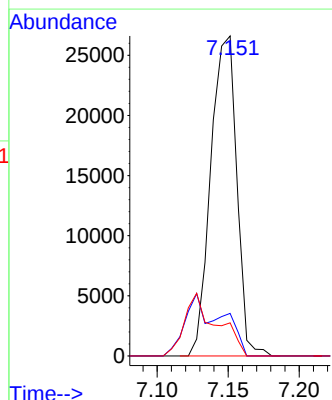
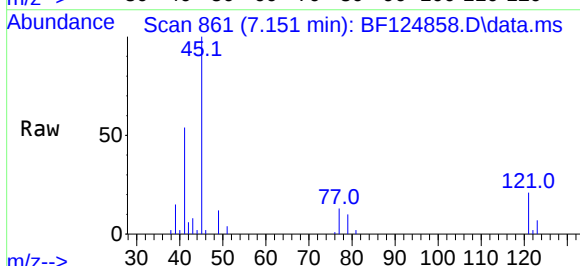
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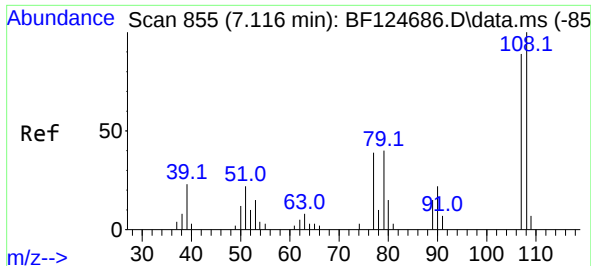
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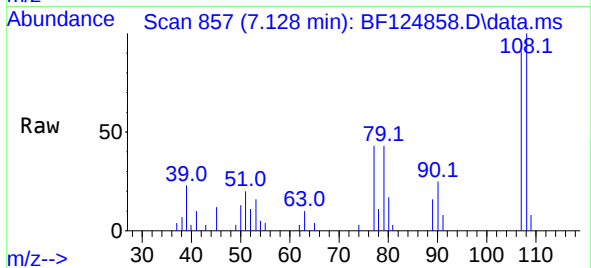
#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.088 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion: 45 Resp: 33824
Ion Ratio Lower Upper
45 100
77 13.3 0.0 30.6
79 10.3 0.0 27.5



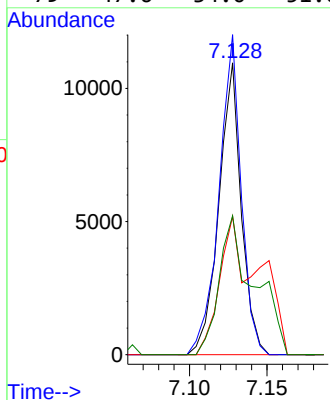


#17
2-Methylphenol
Concen: 31.099 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



Tgt Ion:107 Resp: 10990

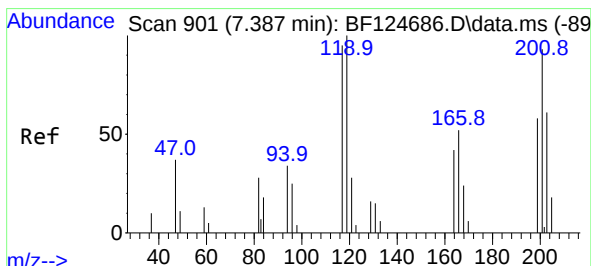
Ion	Ratio	Lower	Upper
107	100		
108	109.6	90.6	135.8
77	47.4	35.7	53.5
79	47.6	34.0	51.0



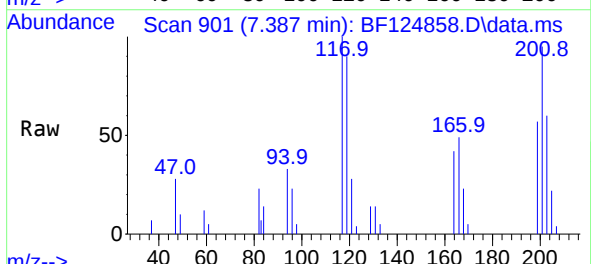
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BNA_F
ClientSampleId :
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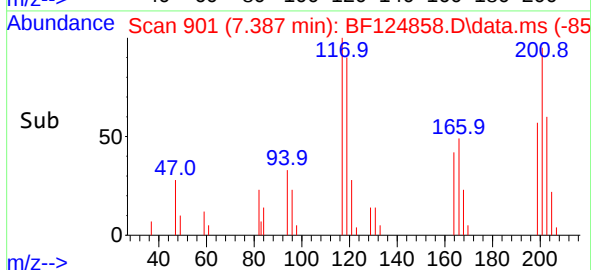
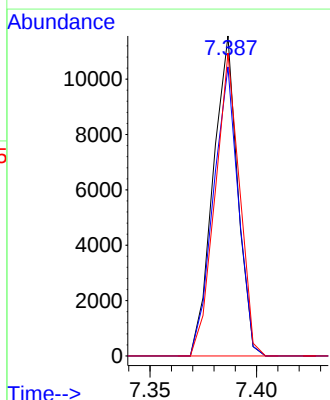


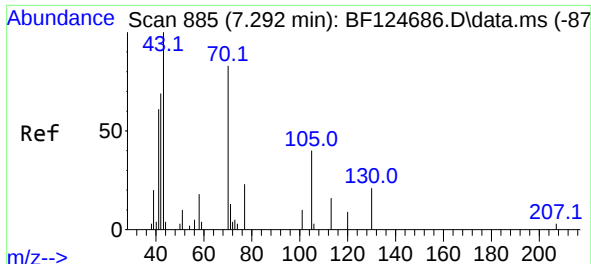
#18
Hexachloroethane
Concen: 46.219 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



Tgt Ion:117 Resp: 9240

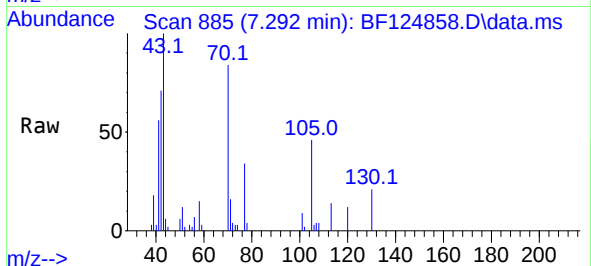
Ion	Ratio	Lower	Upper
117	100		
119	90.3	73.4	110.2
201	94.6	64.9	97.3



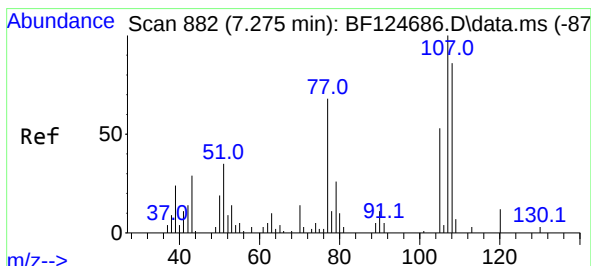
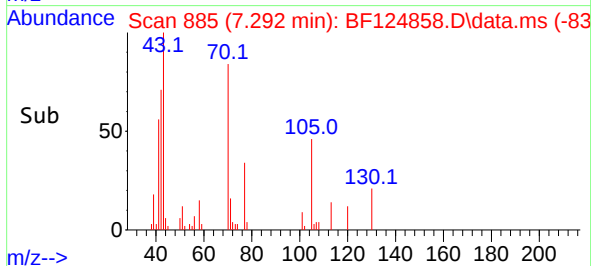
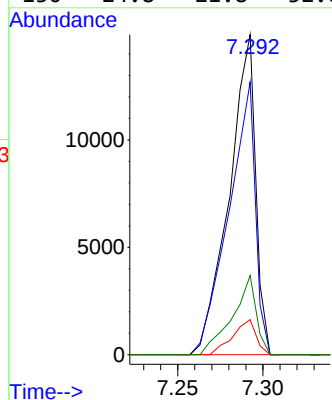


#19
n-Nitroso-di-n-propylamine
Concen: 55.913 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

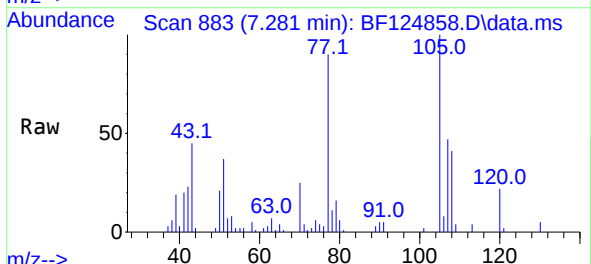
Instrument :
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ClientSampleId :
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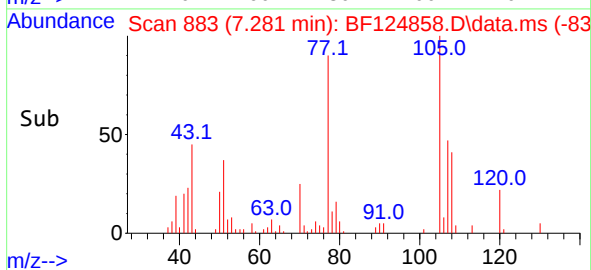
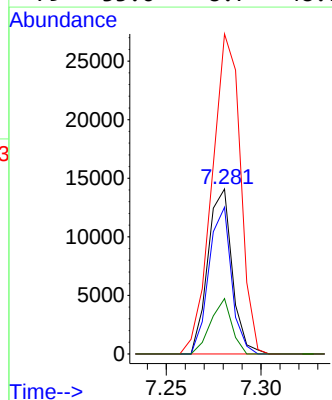
Tgt Ion: 70 Resp: 16098
Ion Ratio Lower Upper
70 100
42 85.2 72.2 108.2
101 10.9 7.8 11.8
130 24.8 21.8 32.6

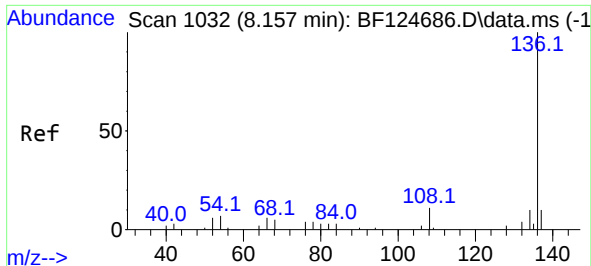


#20
3+4-Methylphenols
Concen: 26.935 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



Tgt Ion: 107 Resp: 12576
Ion Ratio Lower Upper
107 100
108 89.0 76.6 116.6
77 194.0 53.3 93.3#
79 33.6 8.7 48.7





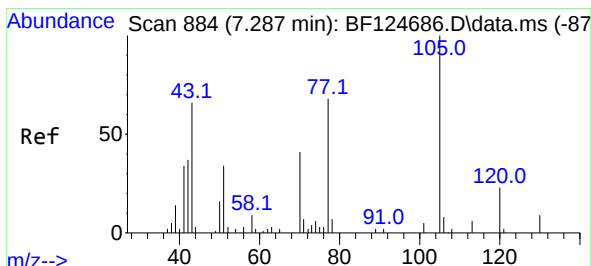
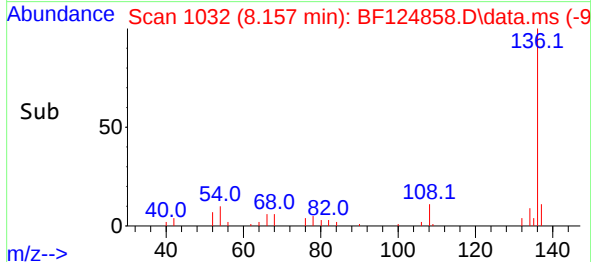
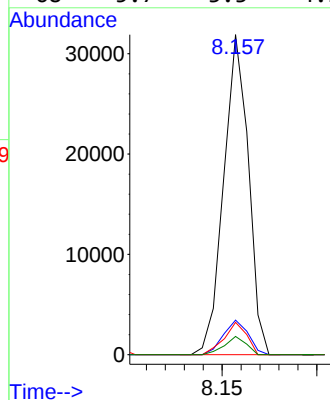
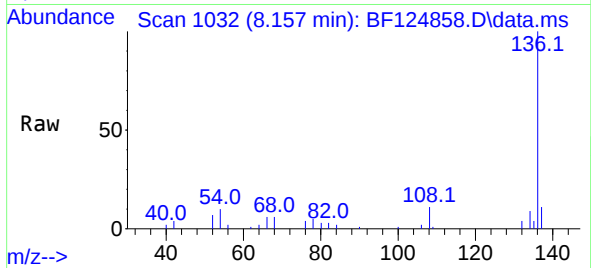
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:	136	Resp:	28947
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.8	14.6
54	10.1	6.4	9.6#
68	5.7	3.3	4.9#

Instrument :
BNA_F
ClientSampleId :
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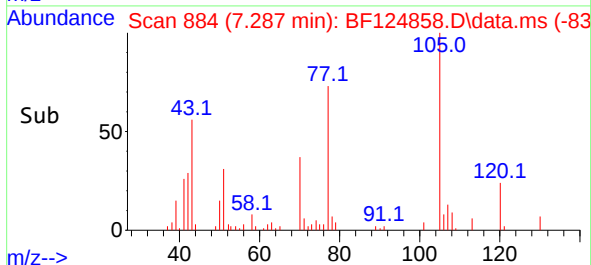
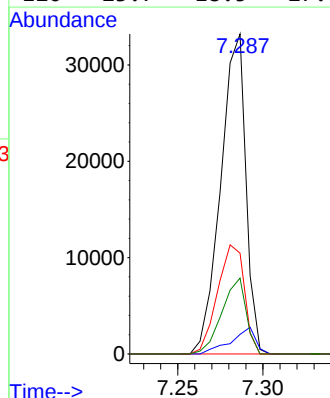
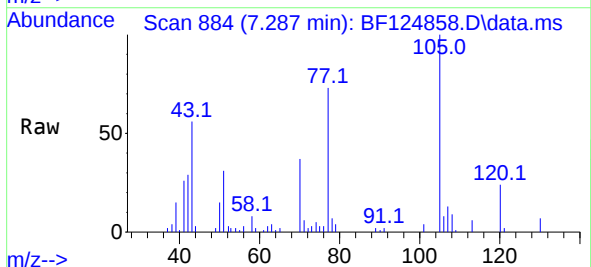
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#22
Acetophenone
Concen: 50.842 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:	105	Resp:	34105
Ion Ratio	Lower	Upper	
105	100		
71	6.1	5.5	8.3
51	31.5	26.0	39.0
120	23.7	18.5	27.7





#23

Nitrobenzene-d5

Concen: 103.037 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF124858.D

Acq: 29 Jul 2021 18:54

Tgt Ion:	82	Resp:	50113
Ion	Ratio	Lower	Upper
82	100		
128	46.1	40.6	60.8
54	56.4	49.6	74.4

Instrument :

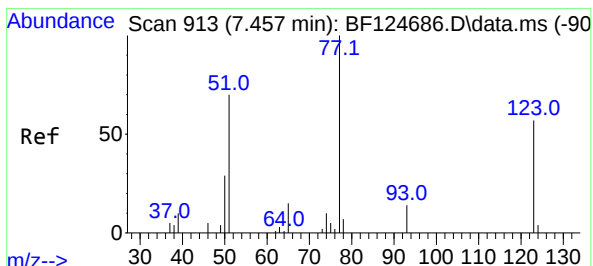
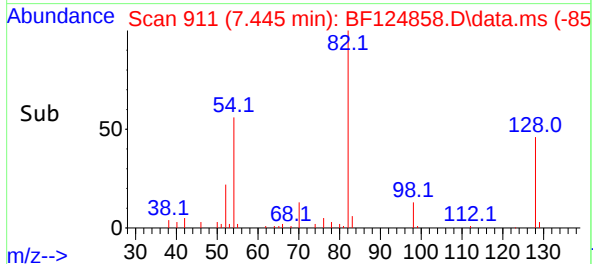
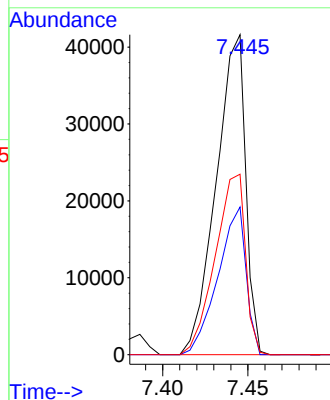
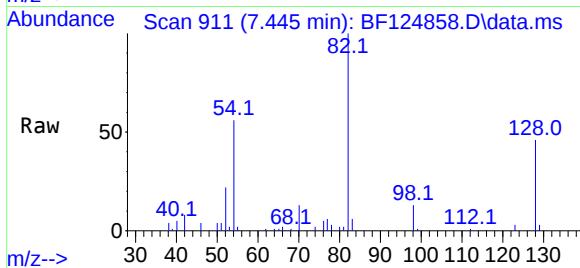
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#24

Nitrobenzene

Concen: 48.546 ng

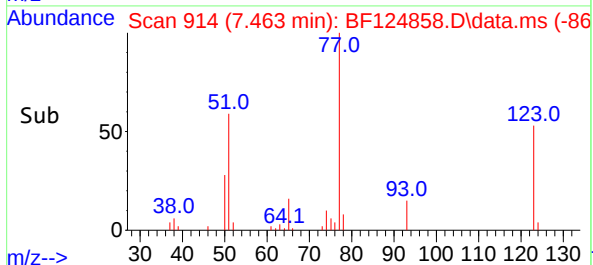
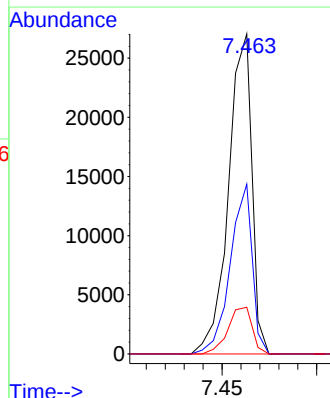
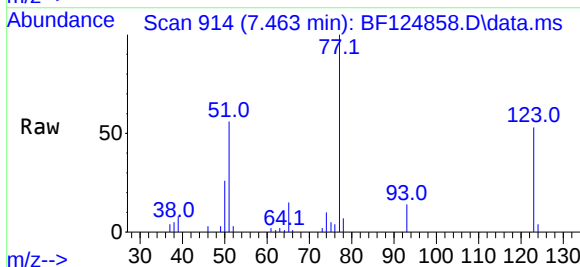
RT: 7.463 min Scan# 914

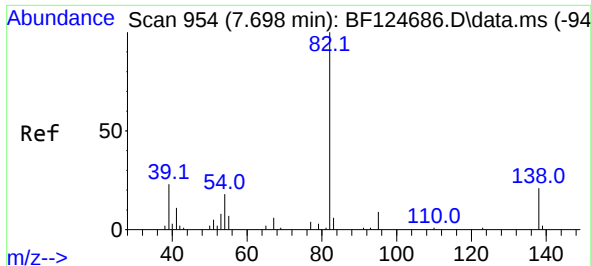
Delta R.T. 0.006 min

Lab File: BF124858.D

Acq: 29 Jul 2021 18:54

Tgt Ion:	77	Resp:	23148
Ion	Ratio	Lower	Upper
77	100		
123	53.1	42.3	63.5
65	14.6	12.4	18.6





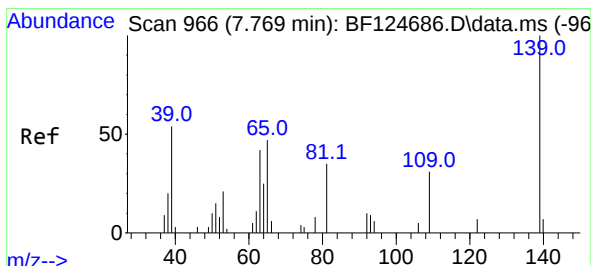
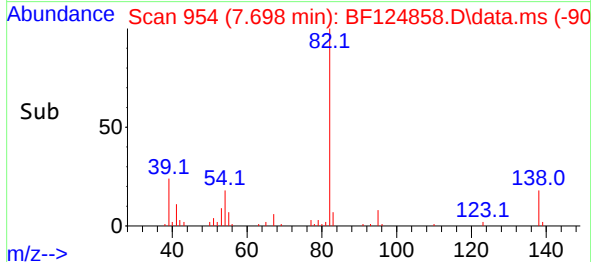
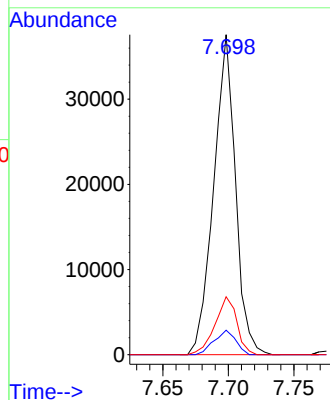
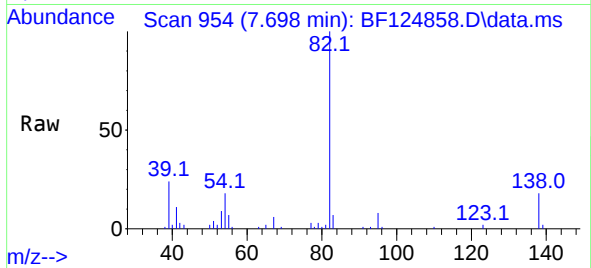
#25
Isophorone
Concen: 50.398 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion: 82 Resp: 43342
Ion Ratio Lower Upper
82 100
95 7.6 6.5 9.7
138 18.1 18.4 27.6#

Instrument :
BNA_F
ClientSampleId :
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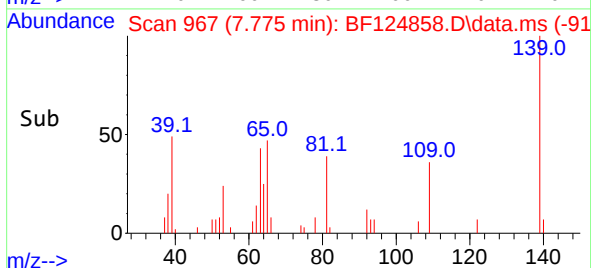
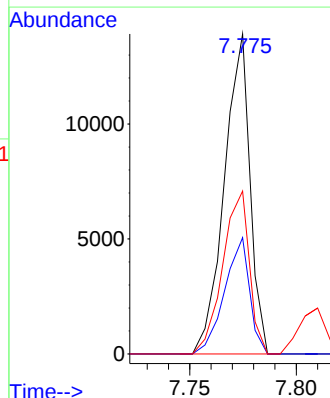
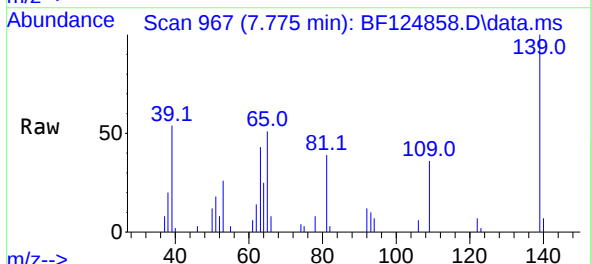
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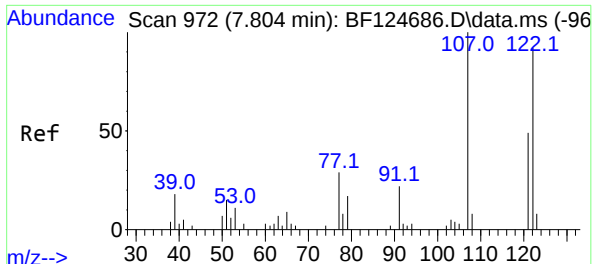
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#26
2-Nitrophenol
Concen: 44.093 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:139 Resp: 11645
Ion Ratio Lower Upper
139 100
109 36.3 26.0 39.0
65 50.9 31.0 46.4#





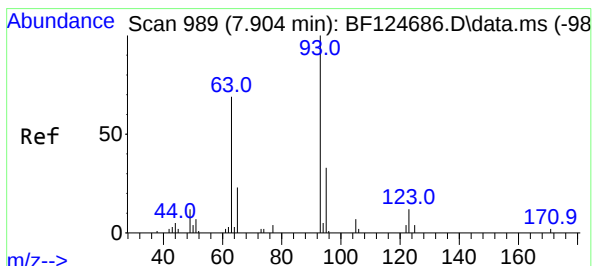
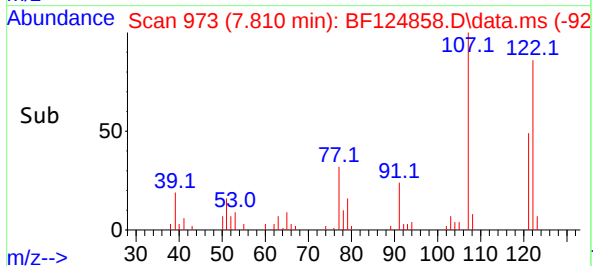
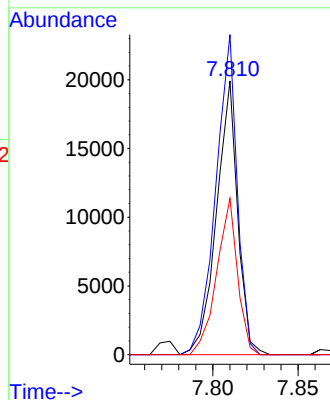
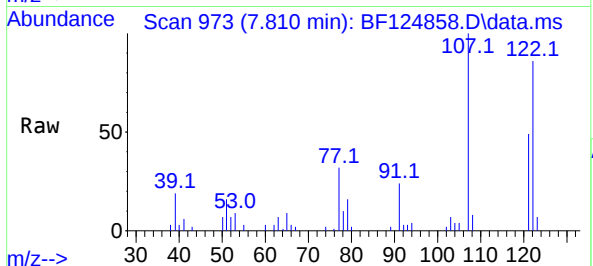
#27
2,4-Dimethylphenol
Concen: 42.448 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:	122	Resp:	17250
Ion	Ratio	Lower	Upper
122	100		
107	116.9	85.0	127.6
121	57.1	43.3	64.9

Instrument :
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ClientSampleId :
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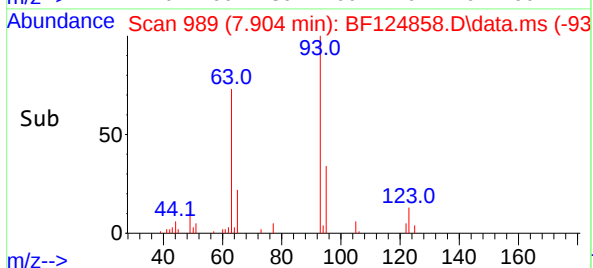
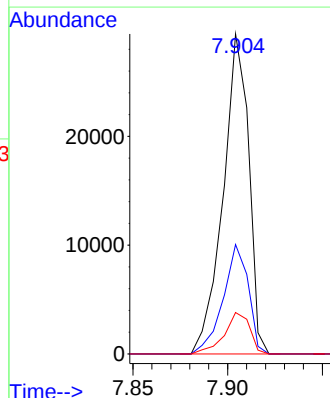
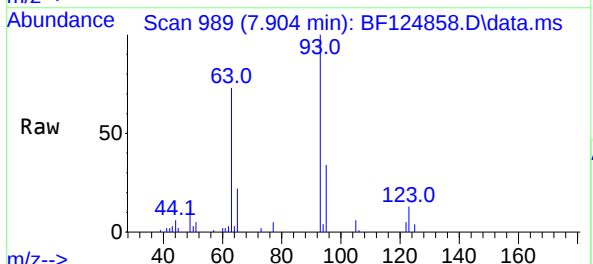
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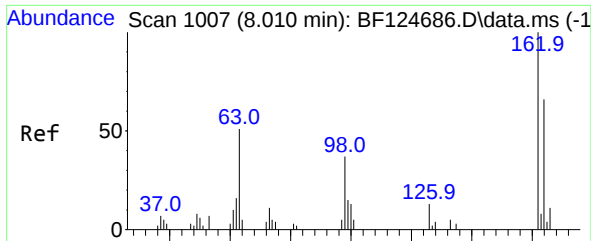
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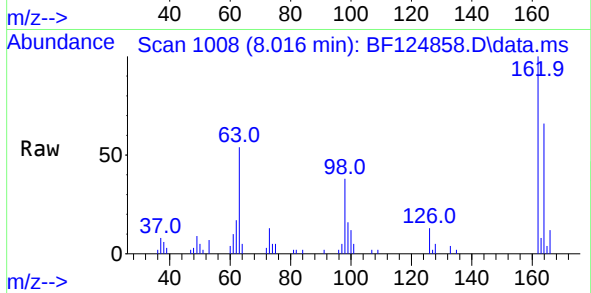
#28
bis(2-Chloroethoxy)methane
Concen: 55.295 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF124858.D
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Tgt Ion:	93	Resp:	27634
Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.1	39.1
123	12.9	11.7	17.5

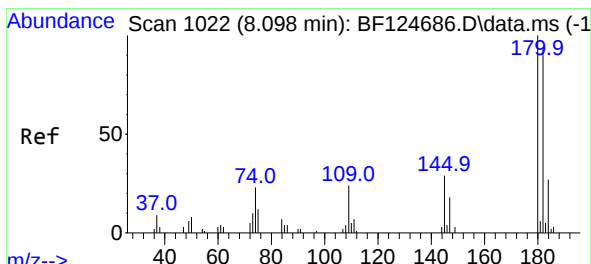
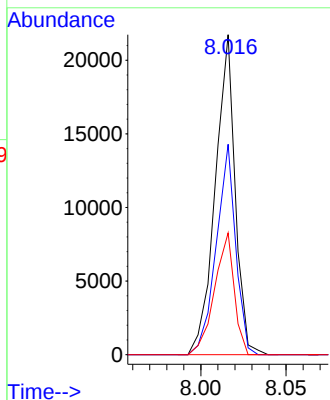
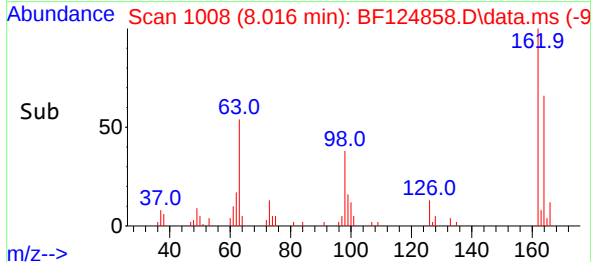




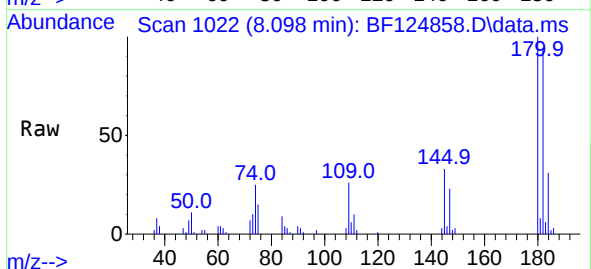
#29
2,4-Dichlorophenol
Concen: 41.091 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



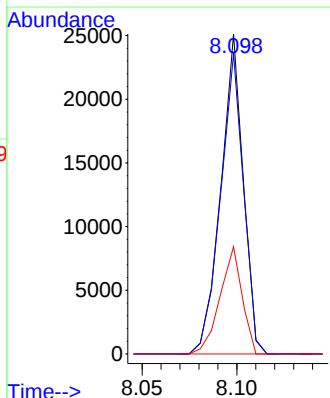
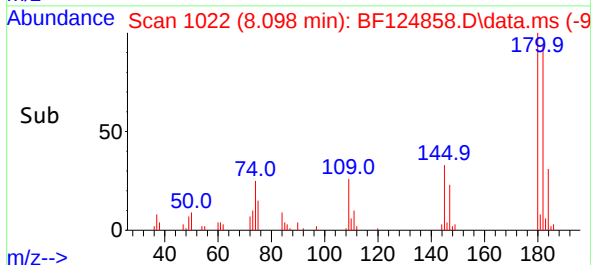
Tgt Ion:162 Resp: 17685
Ion Ratio Lower Upper
162 100
164 65.8 44.5 84.5
98 38.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 43.849 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



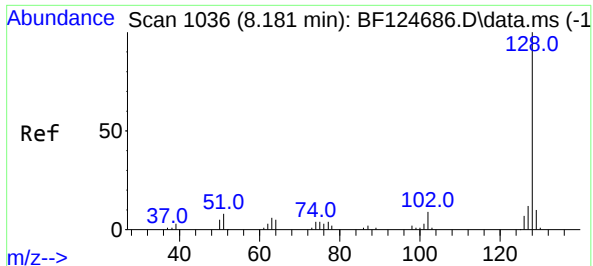
Tgt Ion:180 Resp: 20684
Ion Ratio Lower Upper
180 100
182 93.9 76.8 115.2
145 33.5 26.7 40.1



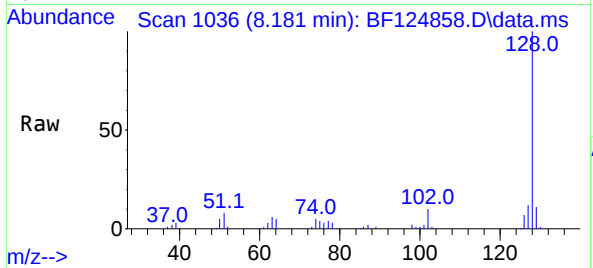
Instrument :
BNA_F
ClientSampleId :
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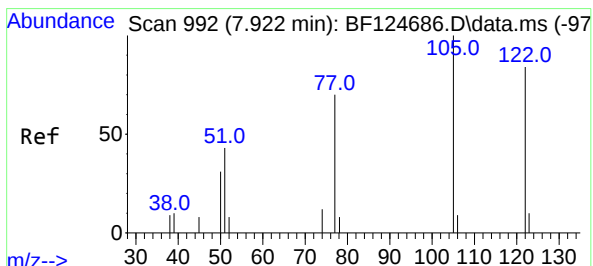
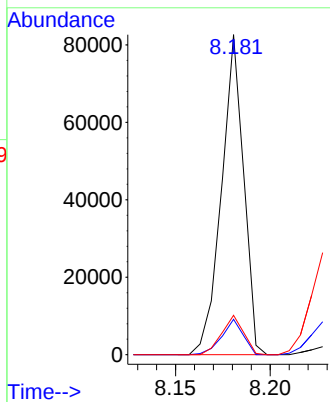
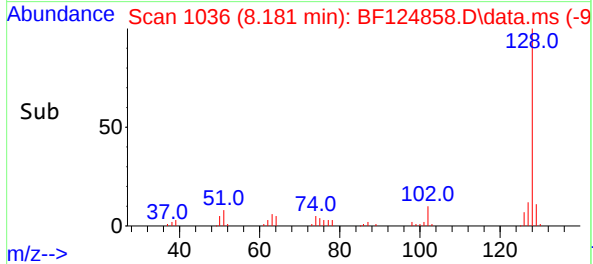
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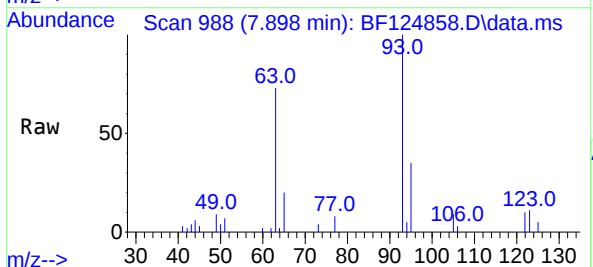
#31
Naphthalene
Concen: 44.475 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



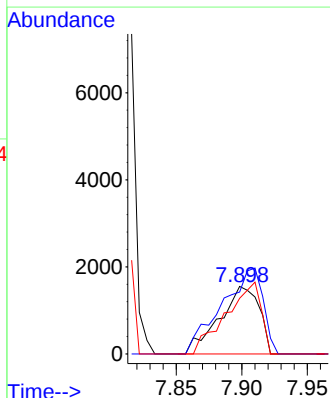
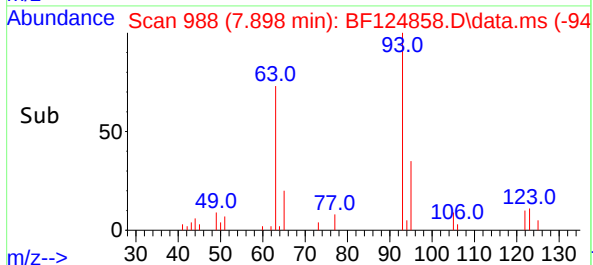
Tgt Ion:128 Resp: 67186
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 12.3 10.9 16.3



#32
Benzoic acid
Concen: 10.393 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.024 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



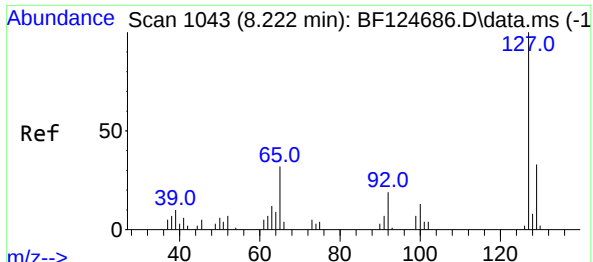
Tgt Ion:122 Resp: 3269
Ion Ratio Lower Upper
122 100
105 91.8 97.6 137.6#
77 82.5 59.6 99.6



Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

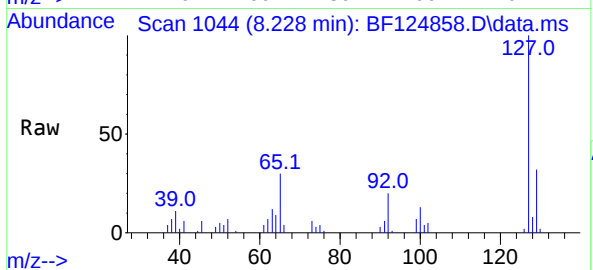
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#33
4-Chloroaniline
Concen: 37.984 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

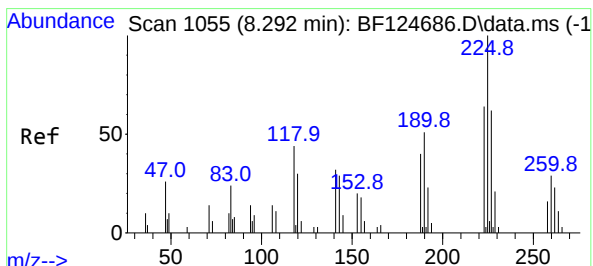
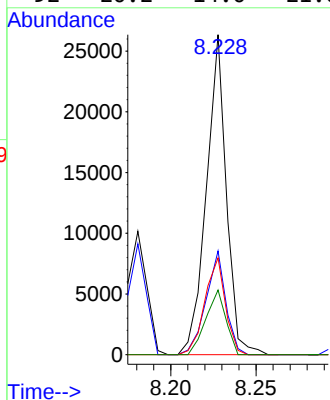
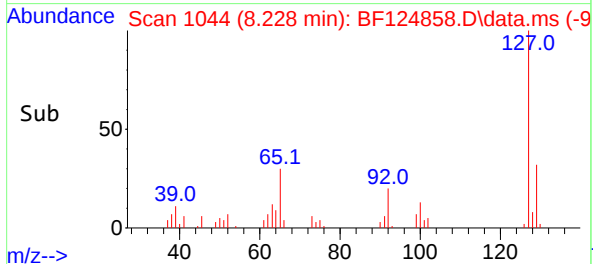
Instrument :
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ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-



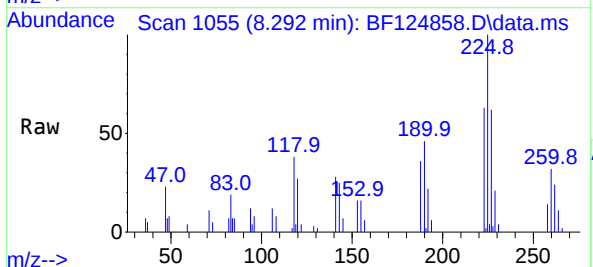
Tgt Ion:	127	Resp:	21577
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	30.2	21.2	31.8
92	20.2	14.0	21.0

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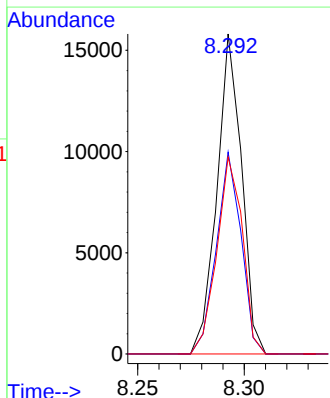
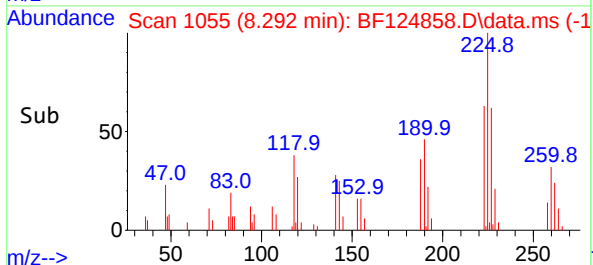
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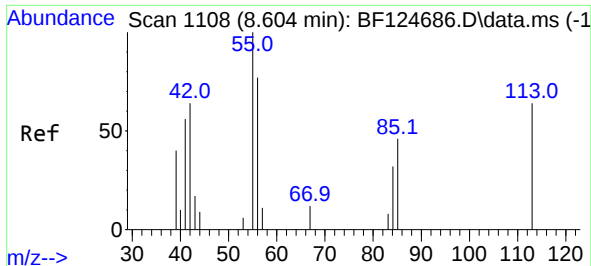


#34
Hexachlorobutadiene
Concen: 45.047 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



Tgt Ion:	225	Resp:	12702
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	64.6	50.6	75.8





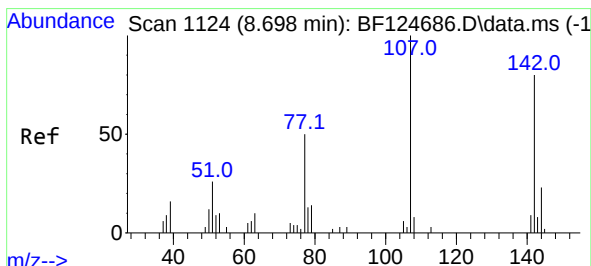
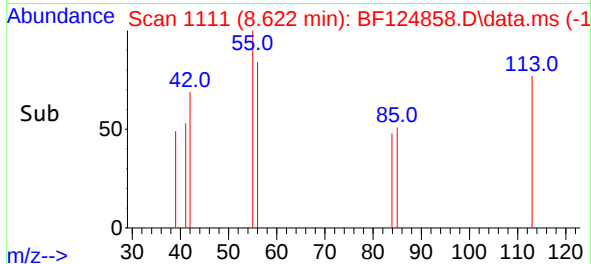
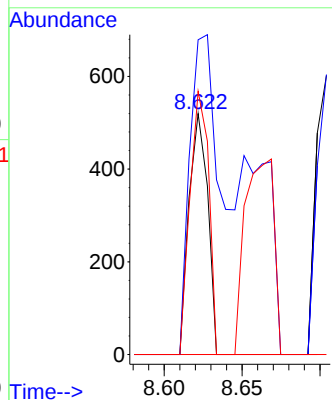
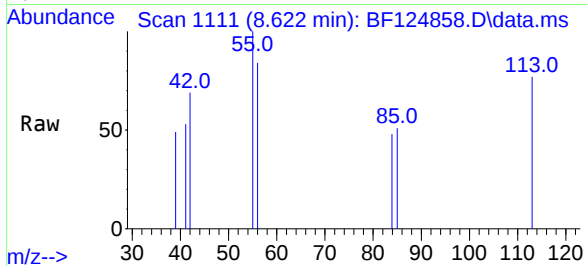
#35
Caprolactam
Concen: 3.853 ng m
RT: 8.622 min Scan# 1111
Delta R.T. 0.018 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:113 Resp: 431
Ion Ratio Lower Upper
113 100
55 130.6 154.1 194.1#
56 109.2 108.7 148.7

Instrument :
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ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

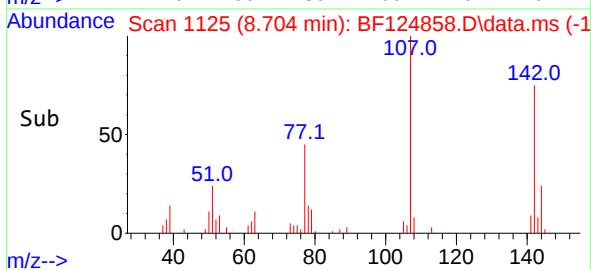
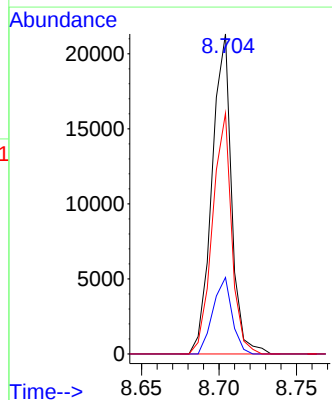
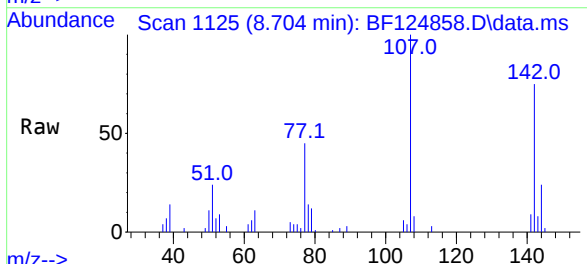
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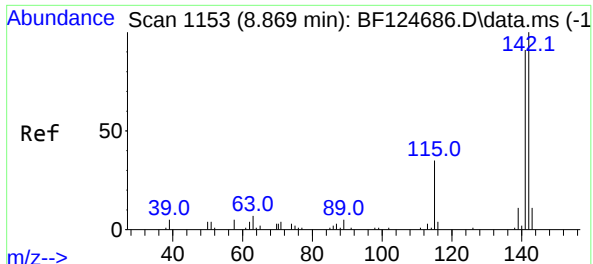
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#36
4-Chloro-3-methylphenol
Concen: 45.548 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:107 Resp: 18698
Ion Ratio Lower Upper
107 100
144 23.9 21.9 32.9
142 75.2 67.1 100.7





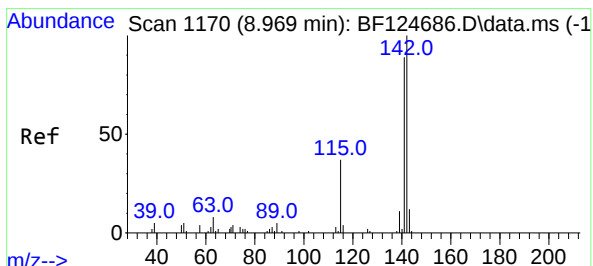
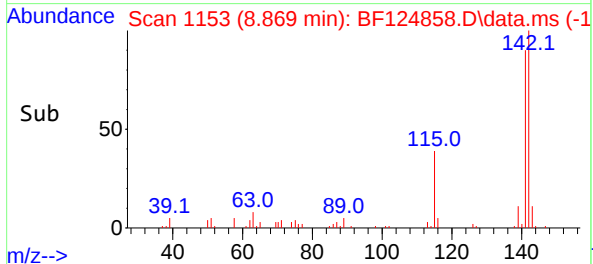
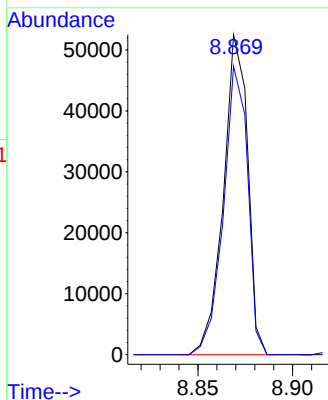
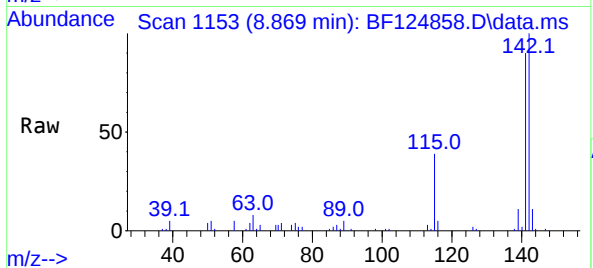
#37
2-Methylnaphthalene
Concen: 46.419 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

Tgt Ion:142 Resp: 46854
Ion Ratio Lower Upper
142 100
141 90.1 71.2 106.8

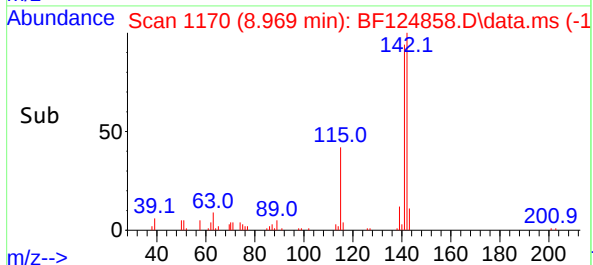
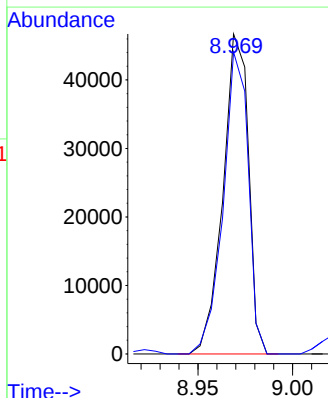
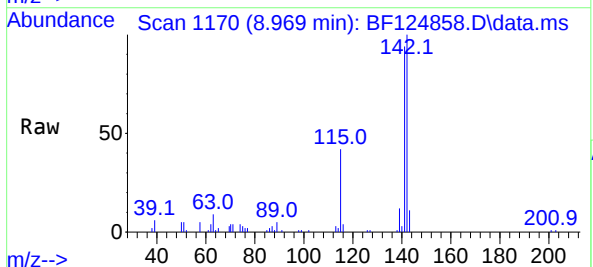
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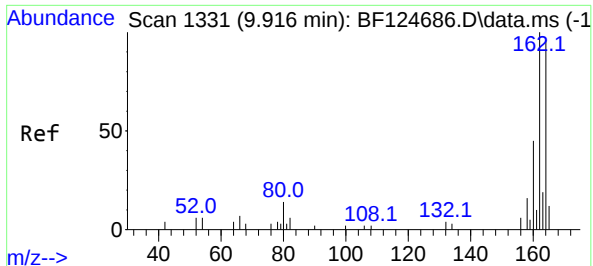
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#38
1-Methylnaphthalene
Concen: 45.603 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

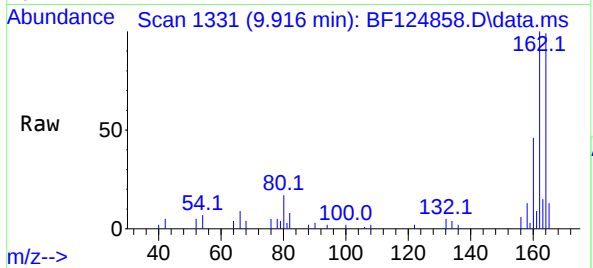
Tgt Ion:142 Resp: 43606
Ion Ratio Lower Upper
142 100
141 94.3 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

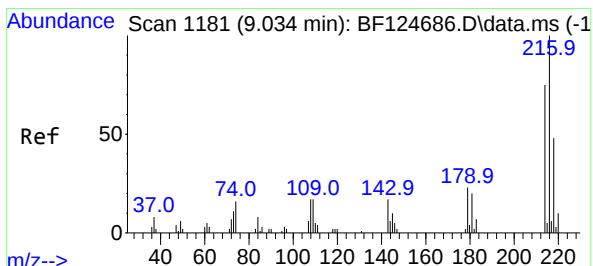
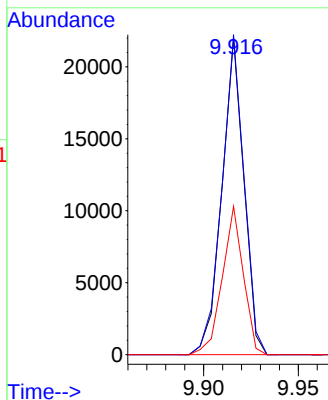
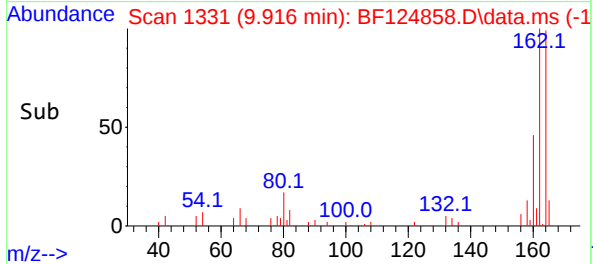
Instrument :
BNA_F
ClientSampleId :
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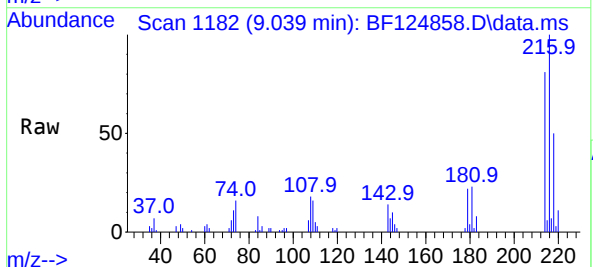
Tgt Ion:164 Resp: 17740
Ion Ratio Lower Upper
164 100
162 101.1 81.3 121.9
160 46.8 38.0 57.0

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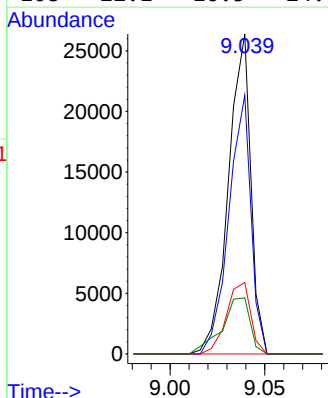
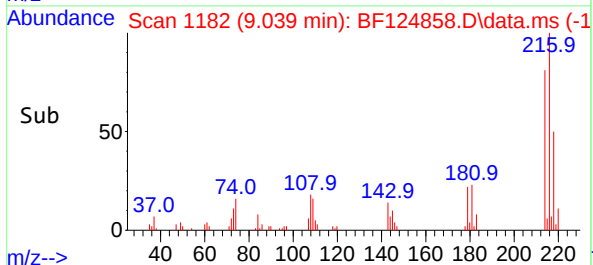
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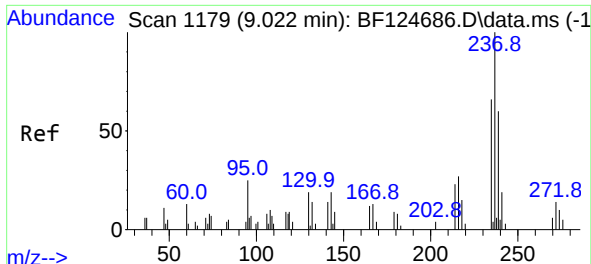


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.809 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



Tgt Ion:216 Resp: 21684
Ion Ratio Lower Upper
216 100
214 79.8 64.9 97.3
179 24.1 17.4 26.2
108 22.1 16.5 24.7





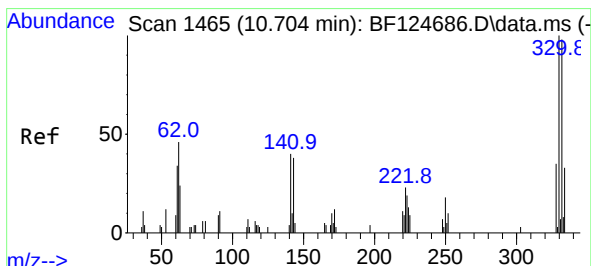
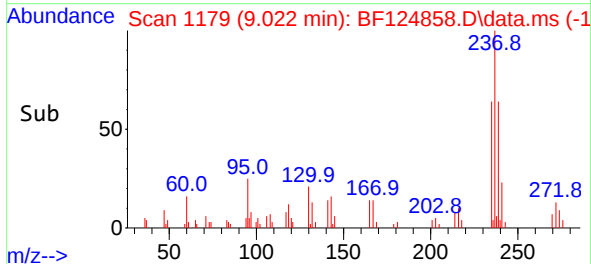
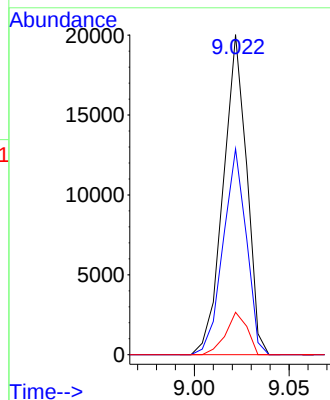
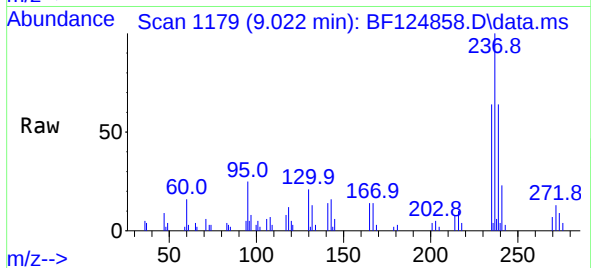
#41
Hexachlorocyclopentadiene
Concen: 58.827 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion: 237 Resp: 17227
Ion Ratio Lower Upper
237 100
235 64.3 44.7 84.7
272 13.2 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

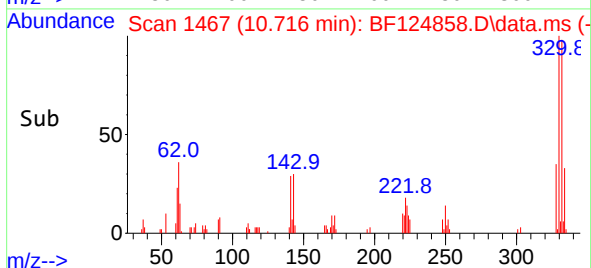
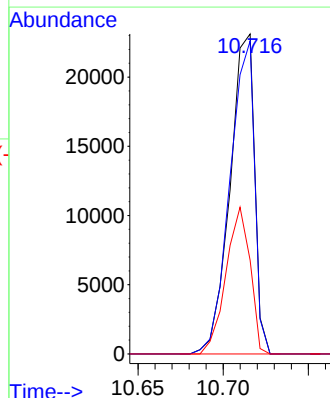
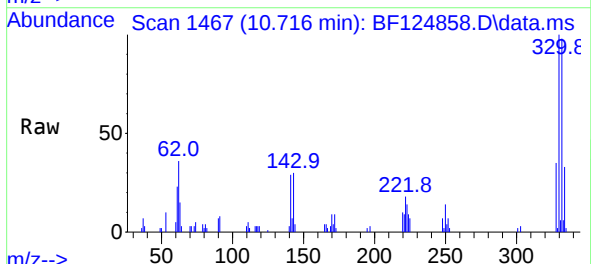
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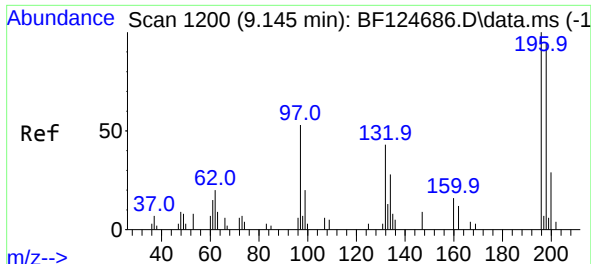
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#42
2,4,6-Tribromophenol
Concen: 152.762 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion: 330 Resp: 23268
Ion Ratio Lower Upper
330 100
332 97.7 76.2 114.4
141 44.9 44.6 66.8





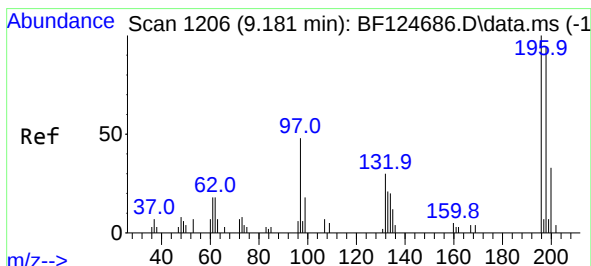
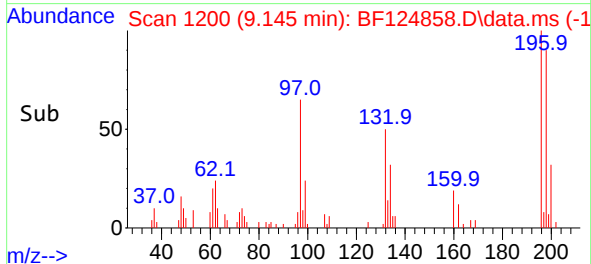
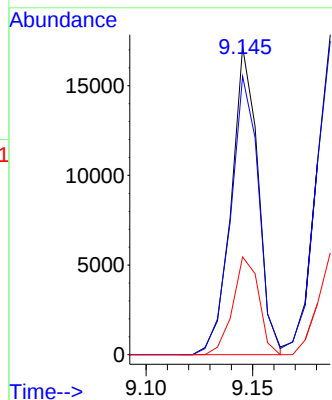
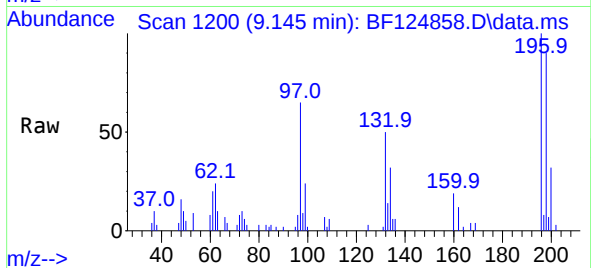
#43
2,4,6-Trichlorophenol
Concen: 42.701 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:196 Resp: 15004
Ion Ratio Lower Upper
196 100
198 90.3 74.9 112.3
200 31.7 27.0 40.4

Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

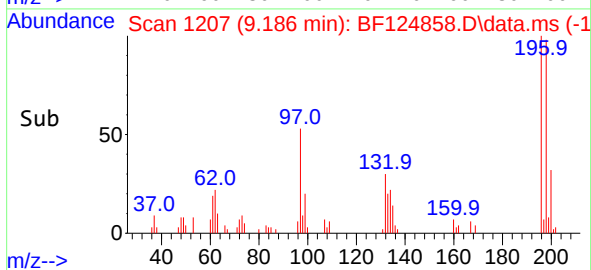
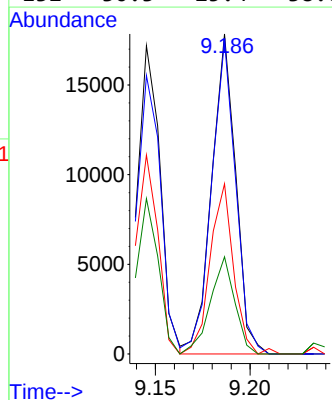
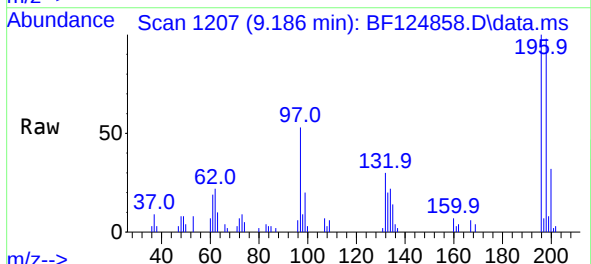
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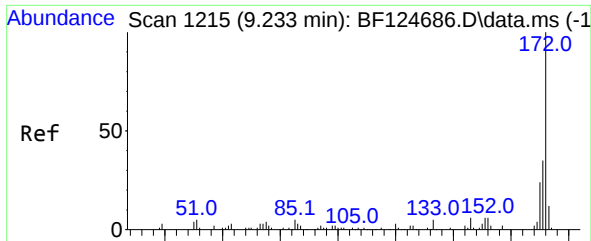
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#44
2,4,5-Trichlorophenol
Concen: 43.646 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

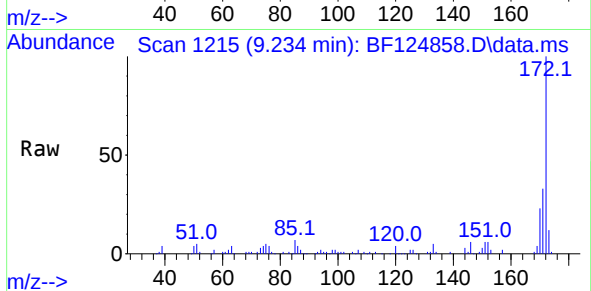
Tgt Ion:196 Resp: 15747
Ion Ratio Lower Upper
196 100
198 98.1 80.2 120.2
97 53.1 44.0 66.0
132 30.3 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 91.099 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

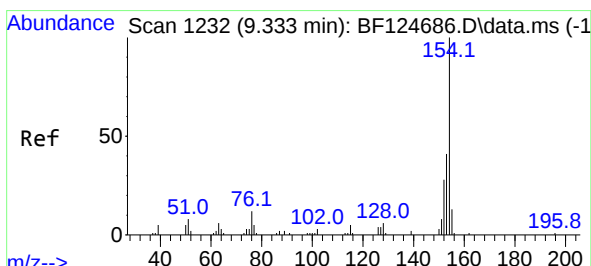
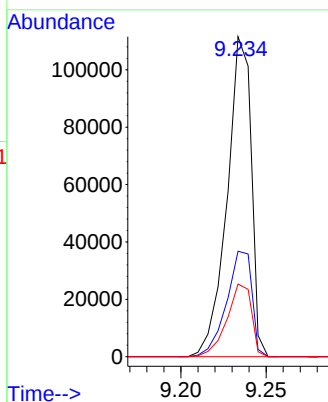
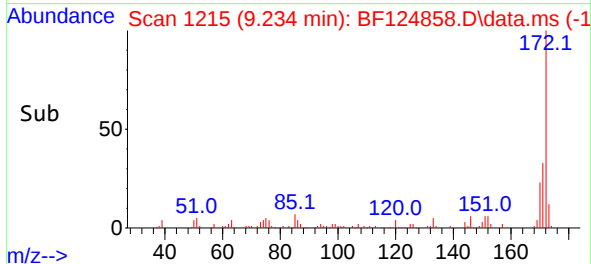
Instrument :
BNA_F
ClientSampleId :
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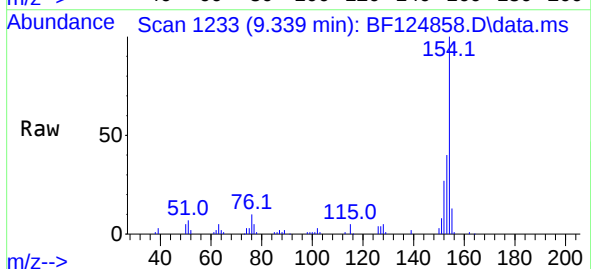
Tgt Ion:172 Resp: 110032
Ion Ratio Lower Upper
172 100
171 33.0 26.5 39.7
170 22.7 18.8 28.2

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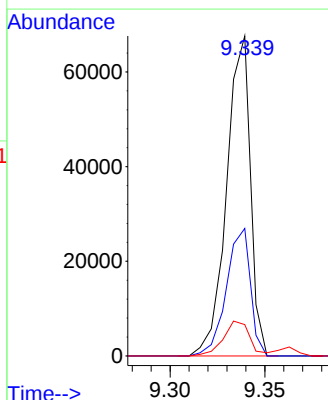
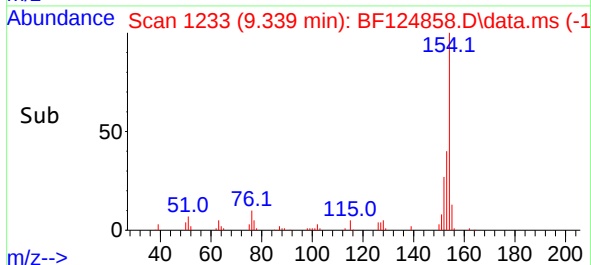
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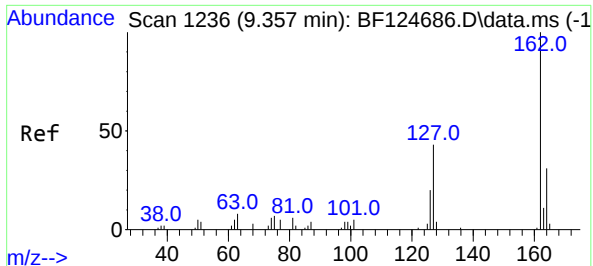


#46
1,1'-Biphenyl
Concen: 44.452 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



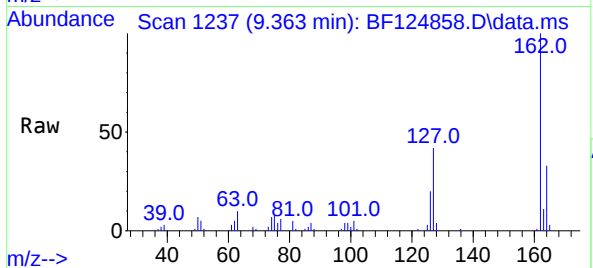
Tgt Ion:154 Resp: 58863
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 9.8 0.0 30.3





#47
2-Chloronaphthalene
Concen: 44.253 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

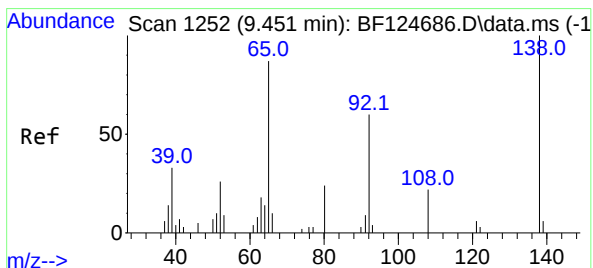
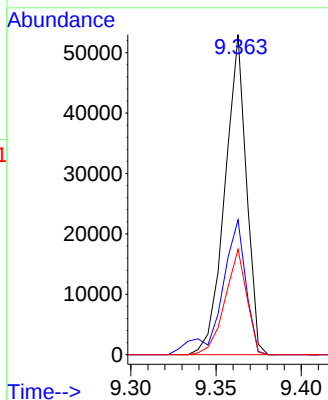
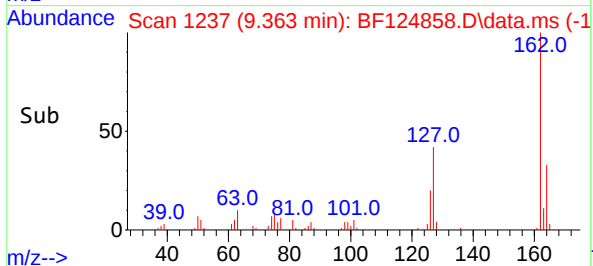
Instrument :
BNA_F
ClientSampleId :
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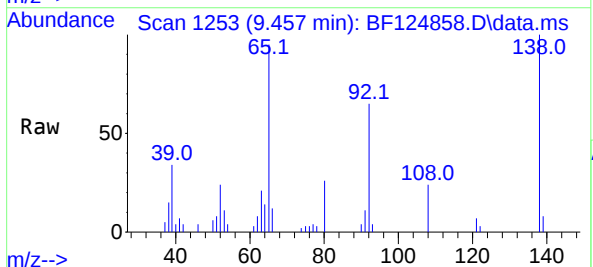
Tgt Ion:162 Resp: 46389
Ion Ratio Lower Upper
162 100
127 42.1 33.0 49.4
164 32.9 25.8 38.8

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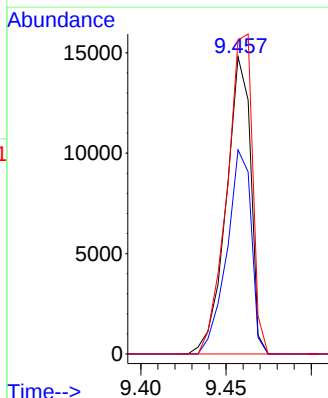
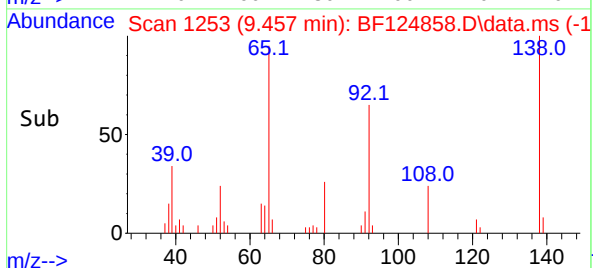
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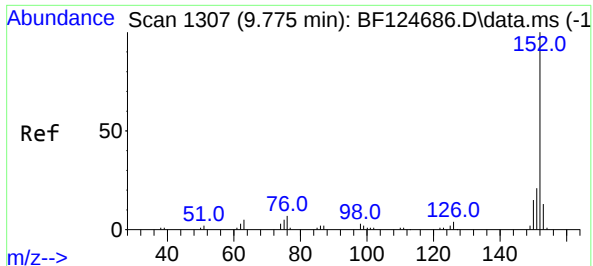


#48
2-Nitroaniline
Concen: 53.952 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



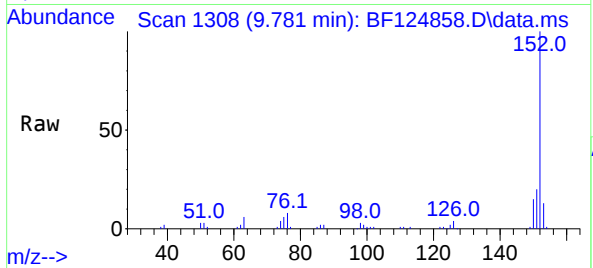
Tgt Ion: 65 Resp: 14809
Ion Ratio Lower Upper
65 100
92 68.6 55.5 83.3
138 105.6 93.5 140.3





#49
Acenaphthylene
Concen: 45.428 ng
RT: 9.781 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

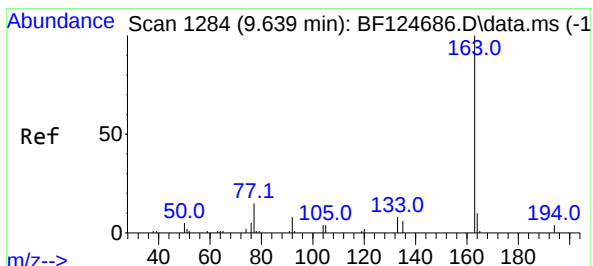
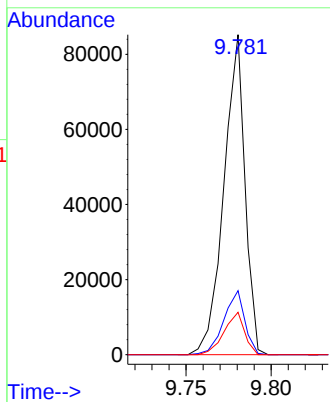
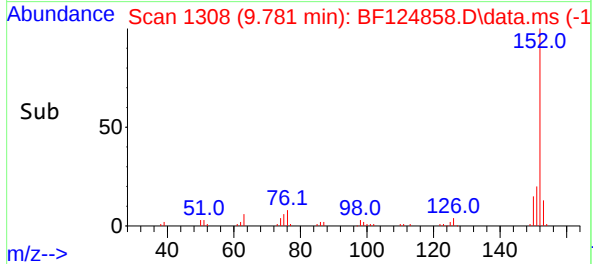
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-



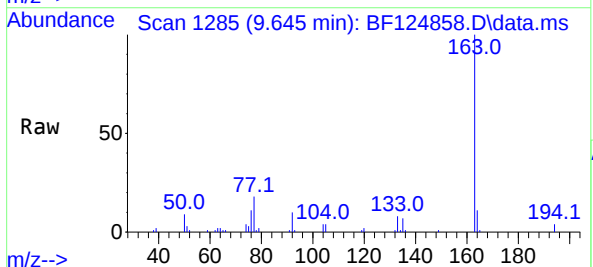
Tgt Ion:152 Resp: 73438
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.2 9.8 14.8

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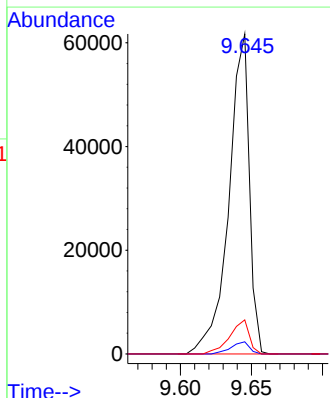
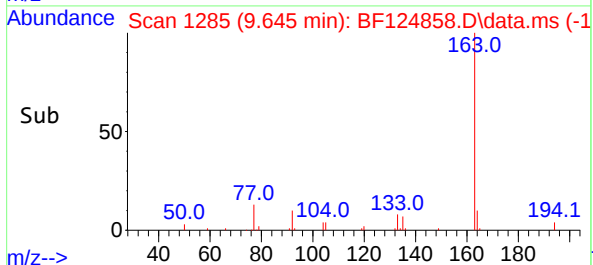
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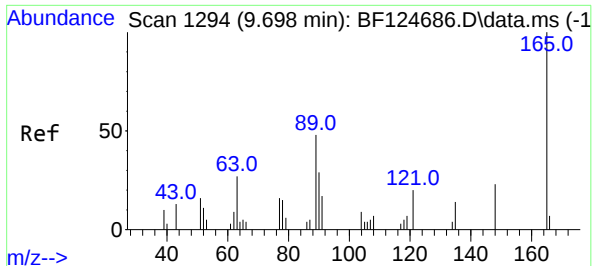


#50
Dimethylphthalate
Concen: 50.722 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

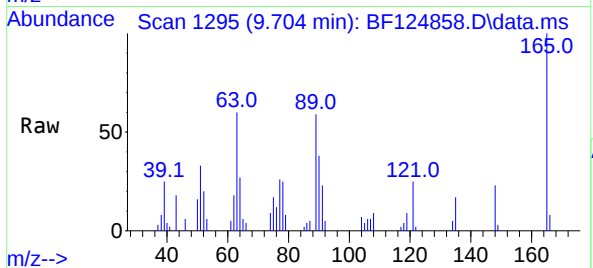


Tgt Ion:163 Resp: 61958
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.7 7.4 11.0

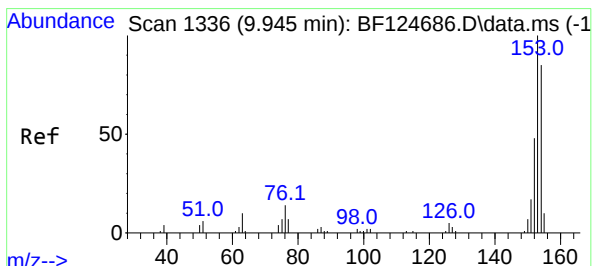
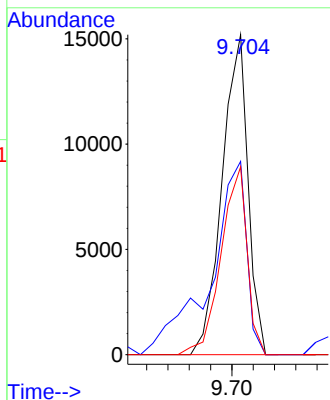
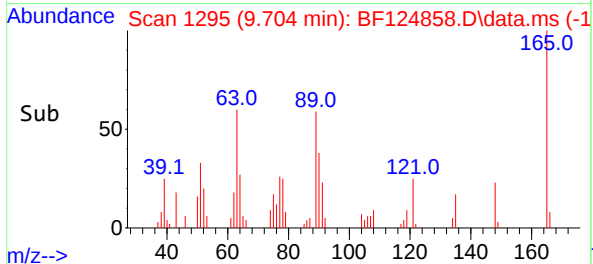




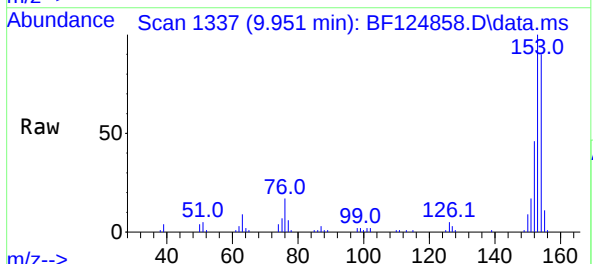
#51
2,6-Dinitrotoluene
Concen: 47.458 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



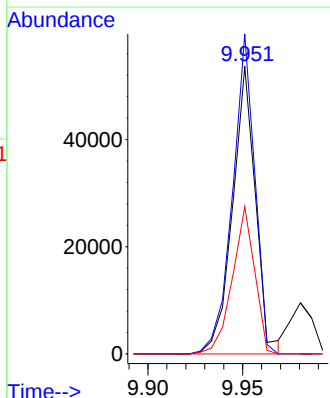
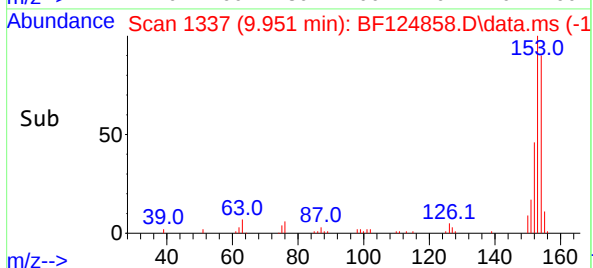
Tgt Ion:165 Resp: 12807
Ion Ratio Lower Upper
165 100
63 60.4 42.6 63.8
89 58.7 40.6 60.8



#52
Acenaphthene
Concen: 42.049 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



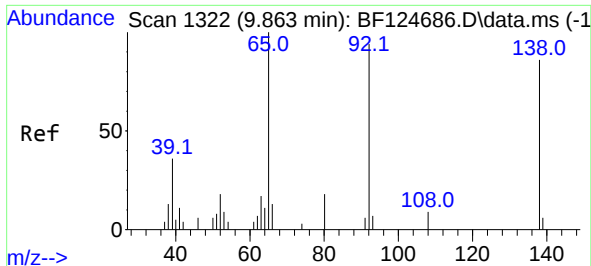
Tgt Ion:154 Resp: 45062
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.2
152 51.2 40.5 60.7



Instrument :
BNA_F
ClientSampleId :
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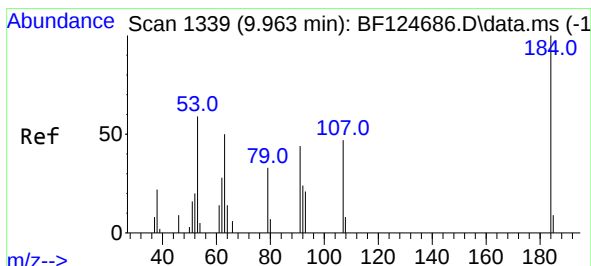
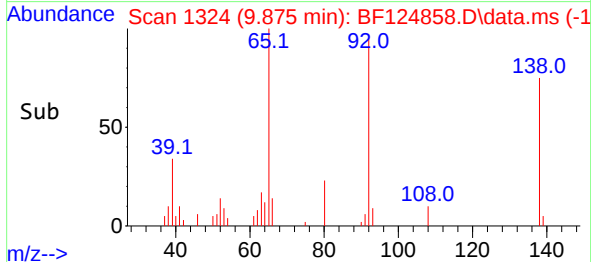
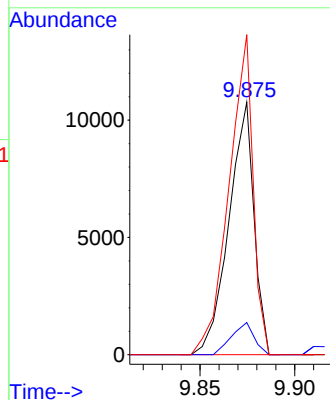
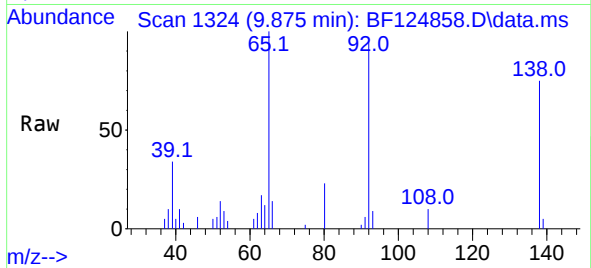
#53
3-Nitroaniline
Concen: 34.952 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:138 Resp: 9923
Ion Ratio Lower Upper
138 100
108 12.7 9.3 13.9
92 126.7 76.5 114.7#

Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

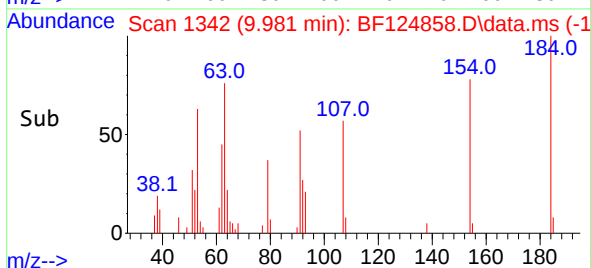
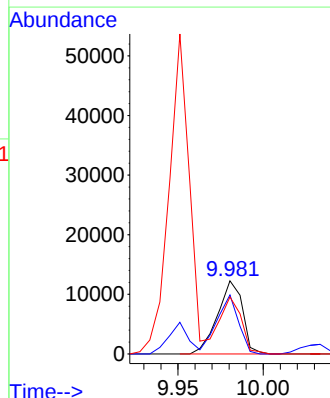
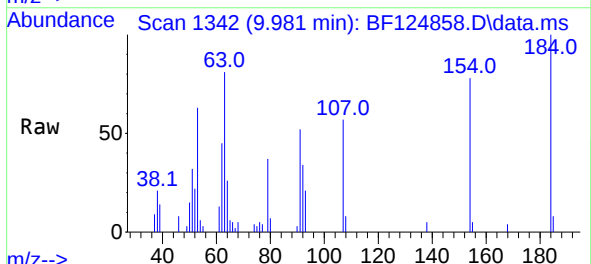
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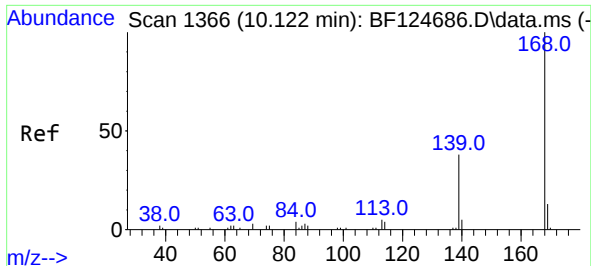
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#54
2,4-Dinitrophenol
Concen: 79.937 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.018 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

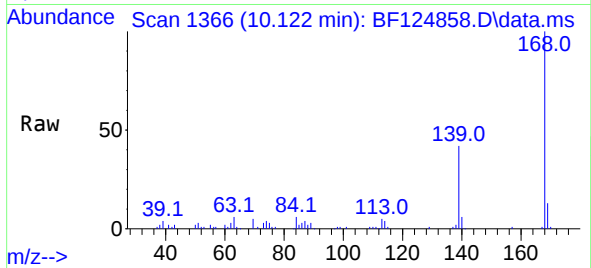
Tgt Ion:184 Resp: 12474
Ion Ratio Lower Upper
184 100
63 80.7 59.3 88.9
154 77.9 68.6 102.8





#55
Dibenzofuran
Concen: 45.266 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

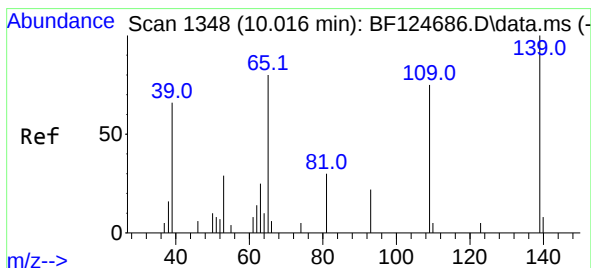
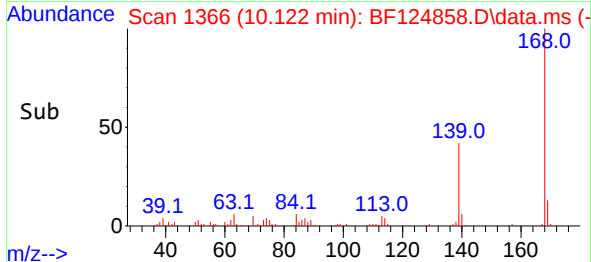
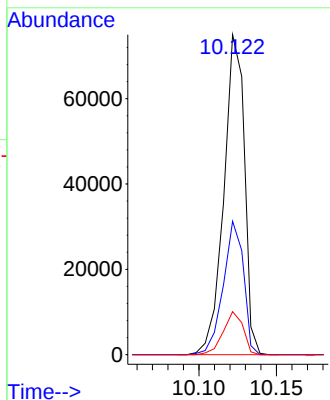
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ClientSampleId :
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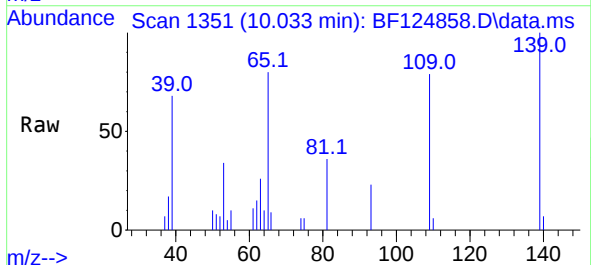
Tgt Ion:168 Resp: 69318
Ion Ratio Lower Upper
168 100
139 41.7 32.7 49.1
169 13.5 11.2 16.8

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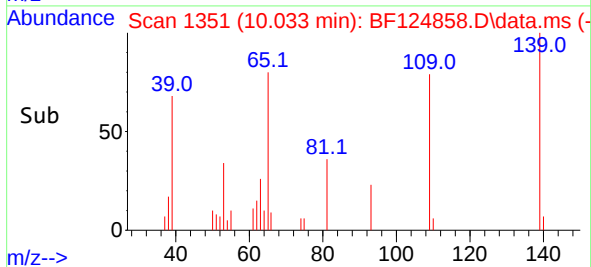
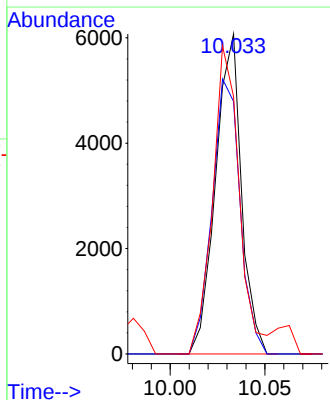
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#56
4-Nitrophenol
Concen: 25.732 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



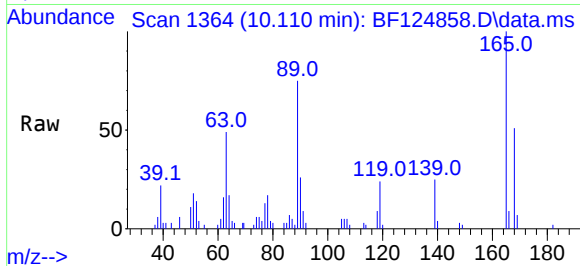
Tgt Ion:139 Resp: 5769
Ion Ratio Lower Upper
139 100
109 78.9 60.4 100.4
65 80.5 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 49.624 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

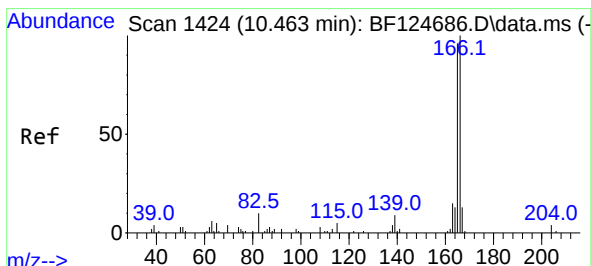
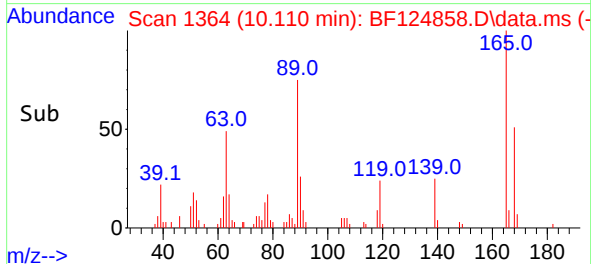
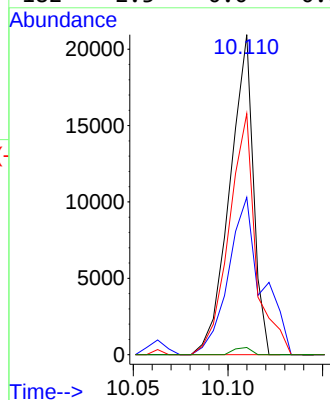
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:165 Resp: 18173
Ion Ratio Lower Upper
165 100
63 49.2 40.9 61.3
89 75.3 59.7 89.5
182 2.3 0.0 0.0#

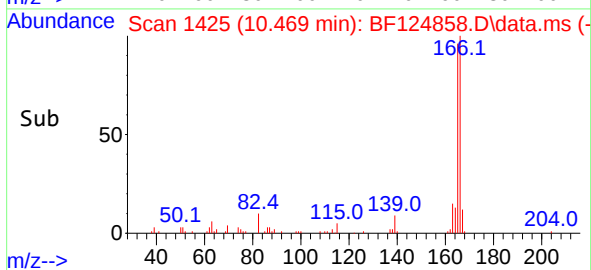
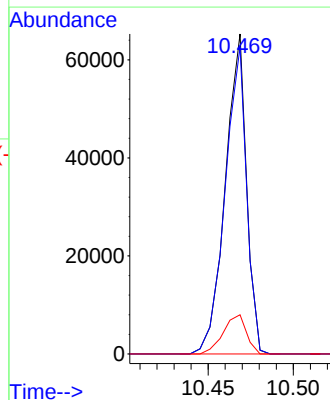
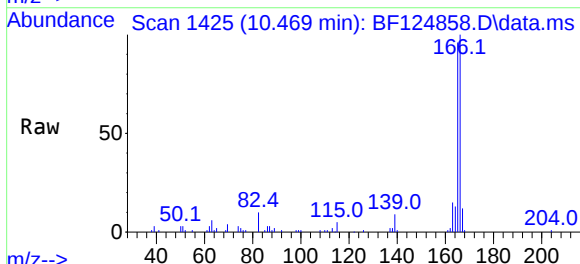
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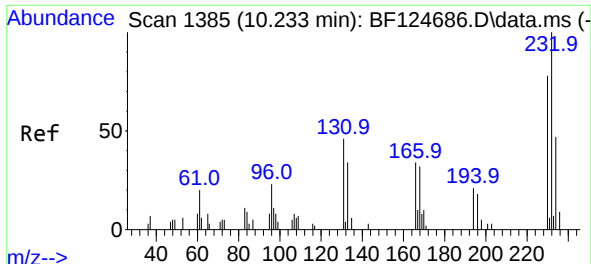
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#58
Fluorene
Concen: 48.026 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

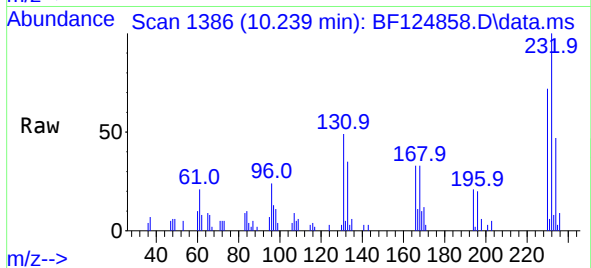
Tgt Ion:166 Resp: 56418
Ion Ratio Lower Upper
166 100
165 96.0 78.1 117.1
167 12.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.660 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

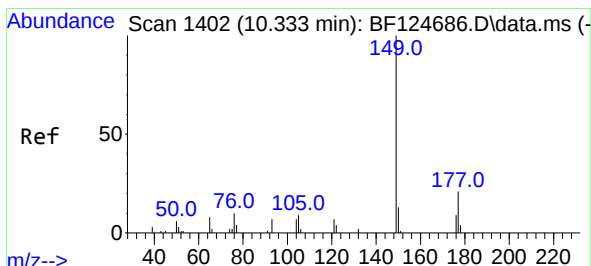
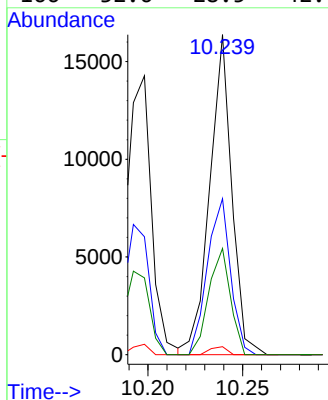
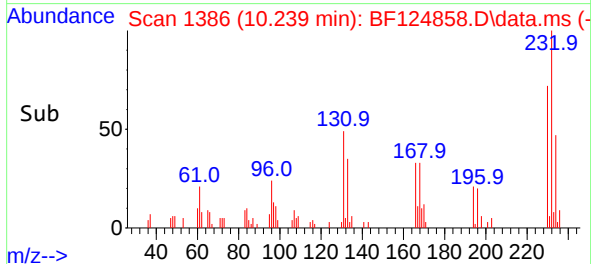
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-



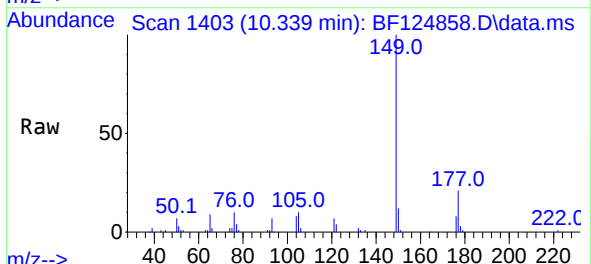
Tgt Ion:232 Resp: 13295
Ion Ratio Lower Upper
232 100
131 51.2 45.4 68.0
130 1.9 0.0 0.0#
166 32.6 28.5 42.7

Manual Integrations
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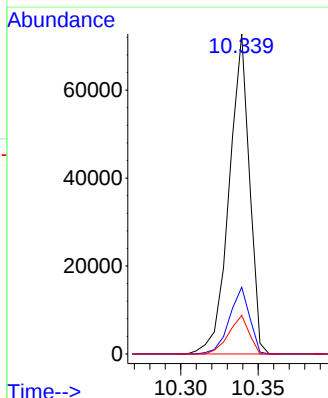
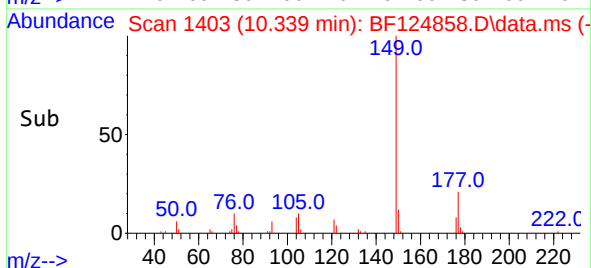
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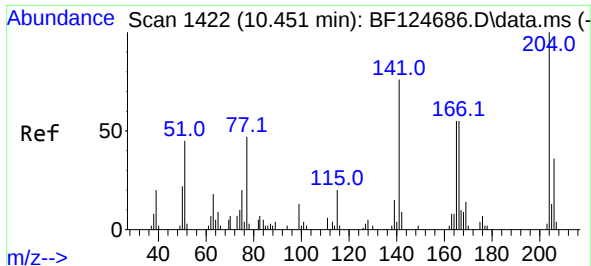


#60
Diethylphthalate
Concen: 52.012 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



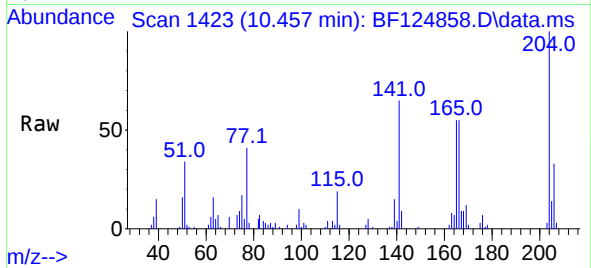
Tgt Ion:149 Resp: 66067
Ion Ratio Lower Upper
149 100
177 20.9 16.5 24.7
150 12.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.333 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

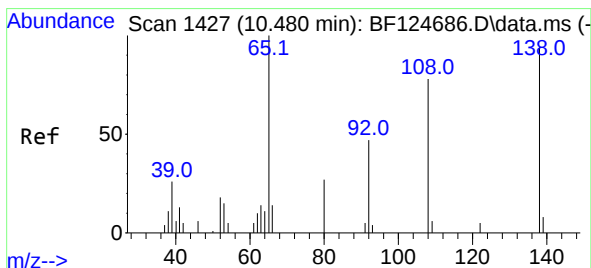
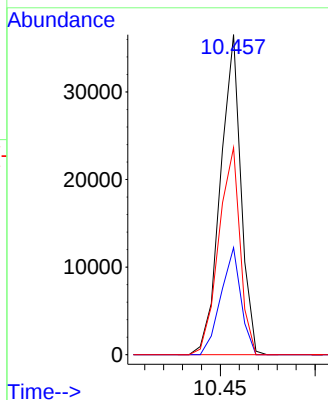
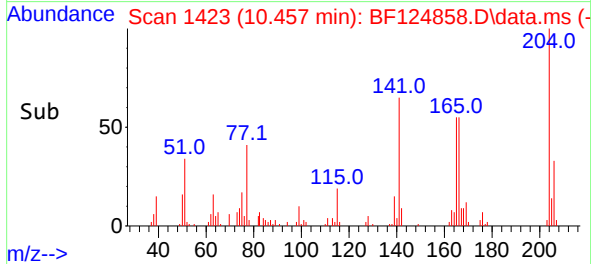
Instrument :
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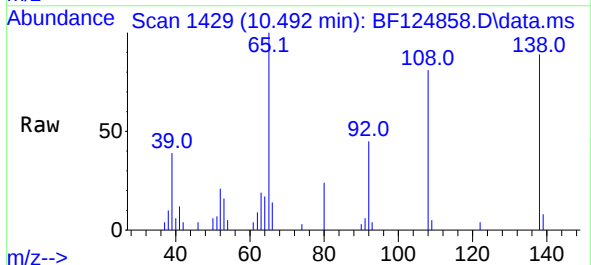
Tgt Ion:204 Resp: 27448
Ion Ratio Lower Upper
204 100
206 33.5 27.6 41.4
141 64.7 58.6 88.0

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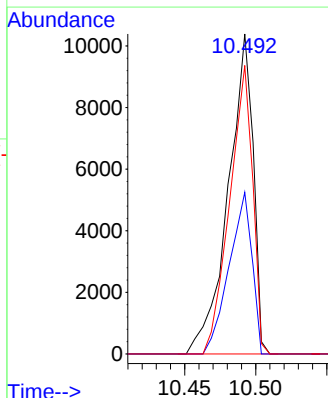
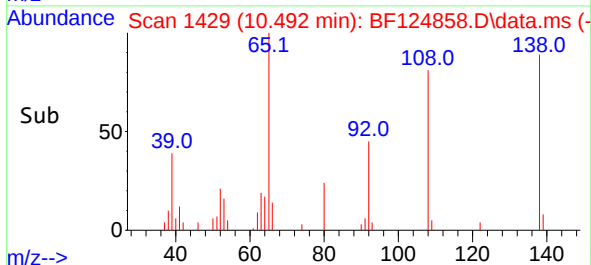
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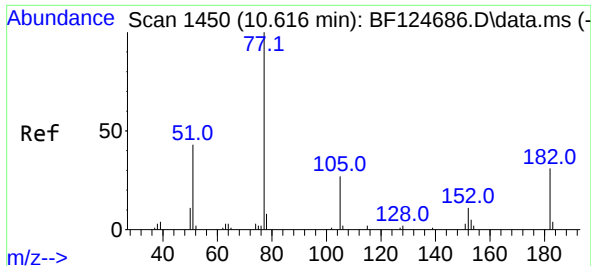


#62
4-Nitroaniline
Concen: 45.144 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF124858.D
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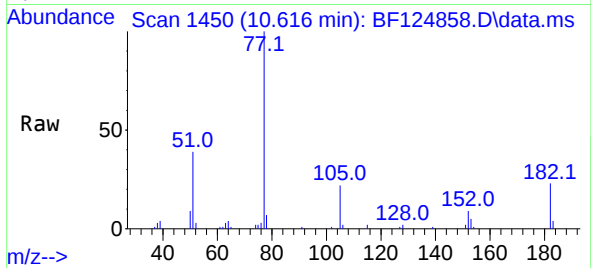


Tgt Ion:138 Resp: 12682
Ion Ratio Lower Upper
138 100
92 50.5 29.6 69.6
108 90.2 78.1 118.1



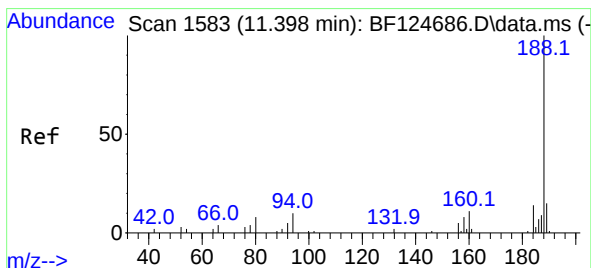
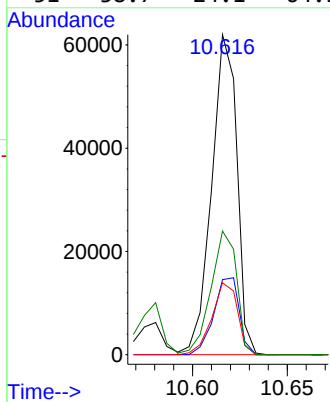
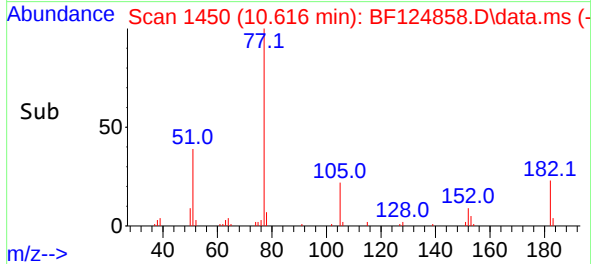


#63
Azobenzene
Concen: 51.152 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

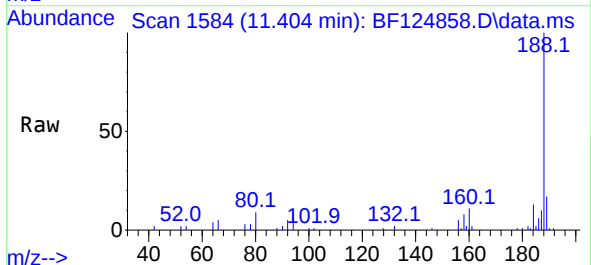


Tgt Ion: 77 Resp: 57482

Ion	Ratio	Lower	Upper
77	100		
182	23.5	6.3	46.3
105	22.5	2.9	42.9
51	38.7	24.1	64.1

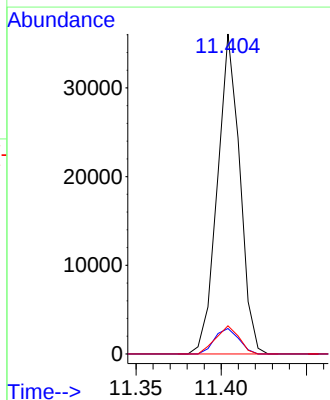
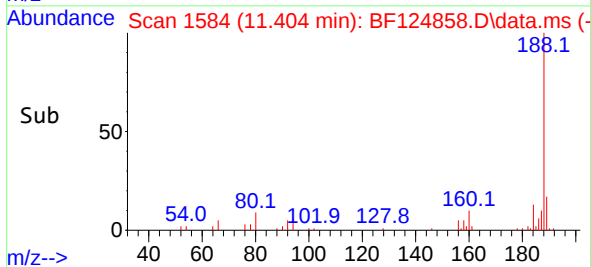


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



Tgt Ion: 188 Resp: 32958

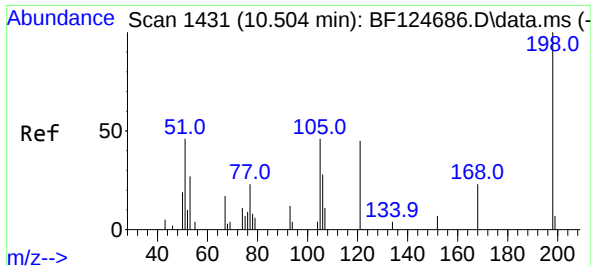
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.7	10.1
80	8.8	7.5	11.3



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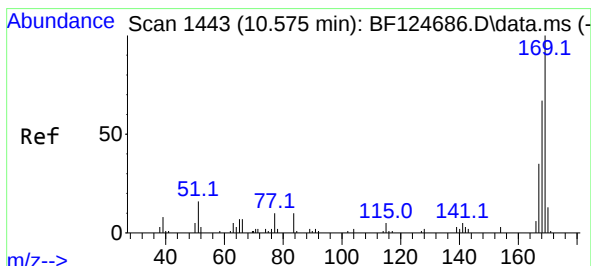
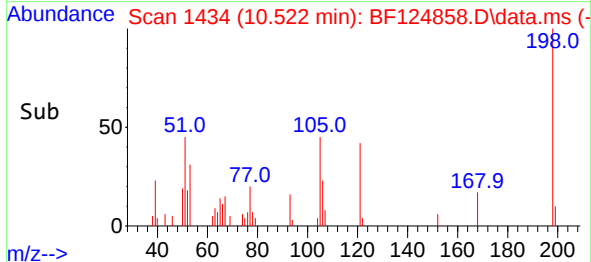
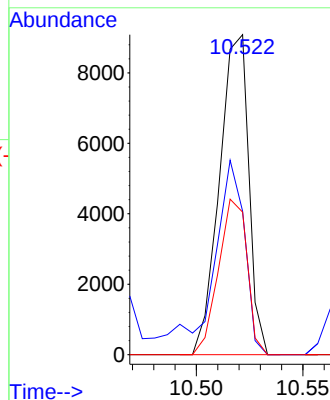
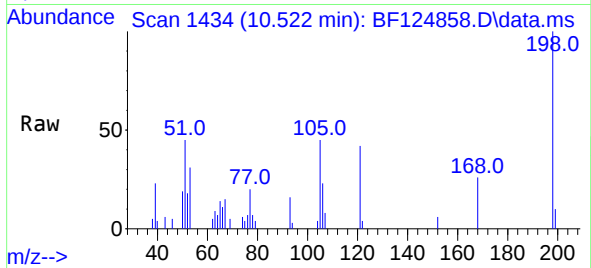
#65
4,6-Dinitro-2-methylphenol
Concen: 40.733 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.018 min
Lab File: BF124858.D
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Tgt Ion:198 Resp: 8694
Ion Ratio Lower Upper
198 100
51 44.9 45.3 85.3#
105 44.5 30.6 70.6

Instrument :
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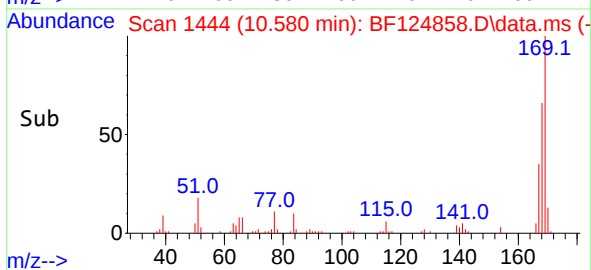
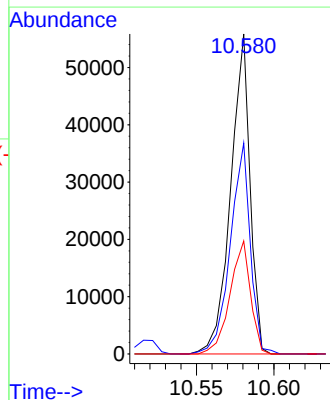
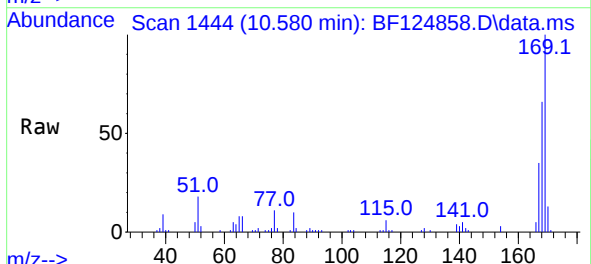
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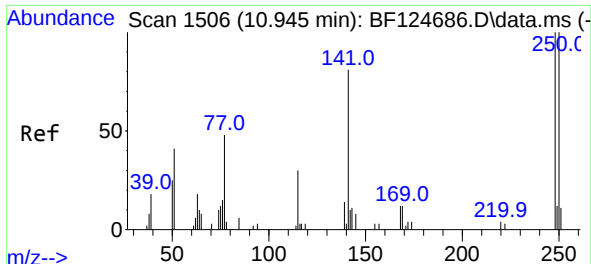
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#66
n-Nitrosodiphenylamine
Concen: 45.395 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

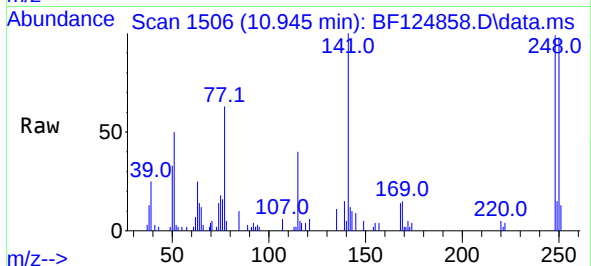
Tgt Ion:169 Resp: 48484
Ion Ratio Lower Upper
169 100
168 65.9 50.8 76.2
167 35.3 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 49.777 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

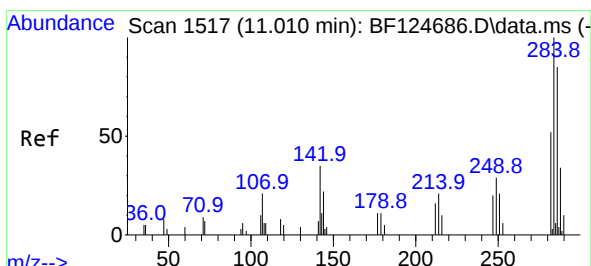
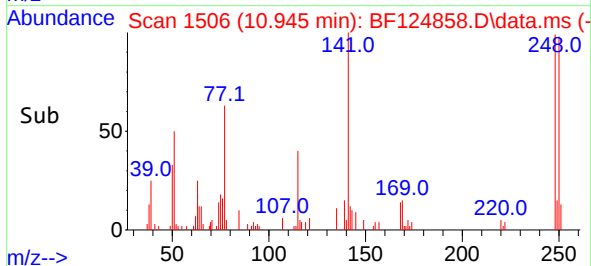
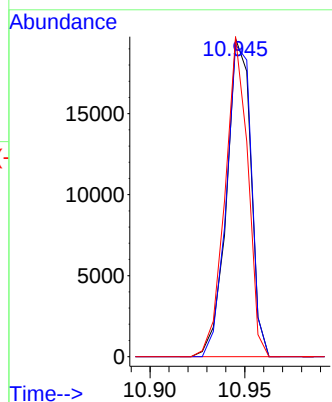
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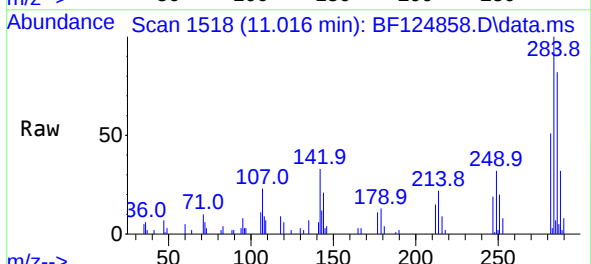
Tgt Ion:248 Resp: 17399
Ion Ratio Lower Upper
248 100
250 98.1 74.2 111.4
141 100.5 60.4 90.6#

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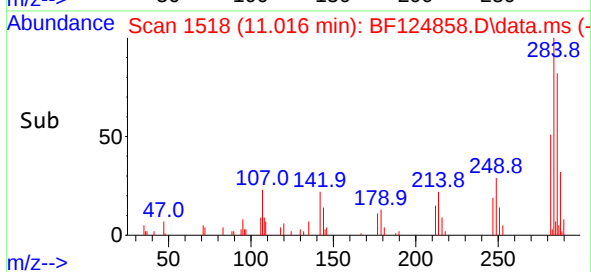
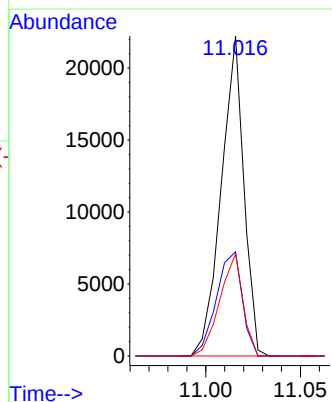
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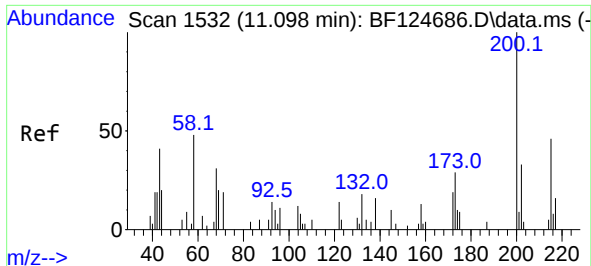


#68
Hexachlorobenzene
Concen: 50.855 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



Tgt Ion:284 Resp: 18461
Ion Ratio Lower Upper
284 100
142 32.6 36.4 54.6#
249 31.9 25.6 38.4





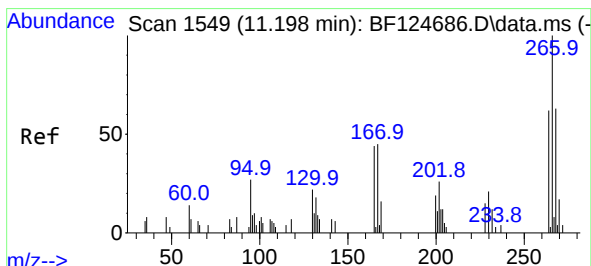
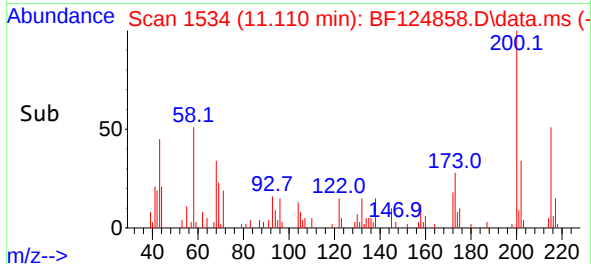
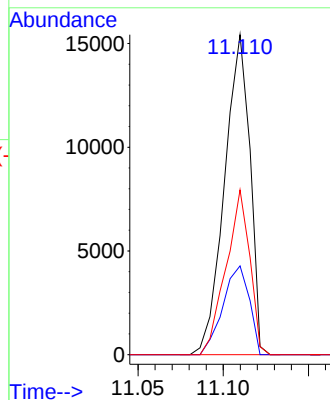
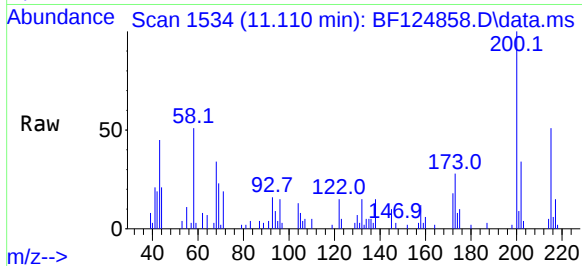
#69
Atrazine
Concen: 49.279 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.012 min
Lab File: BF124858.D
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Tgt Ion:200 Resp: 16002
Ion Ratio Lower Upper
200 100
173 27.8 11.1 51.1
215 51.5 22.7 62.7

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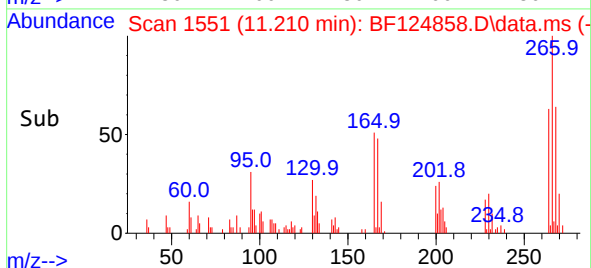
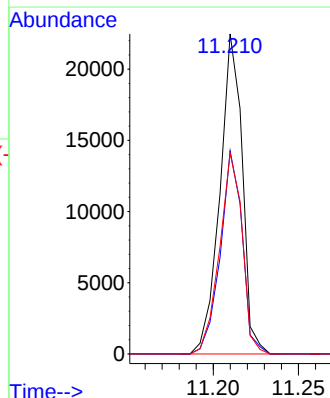
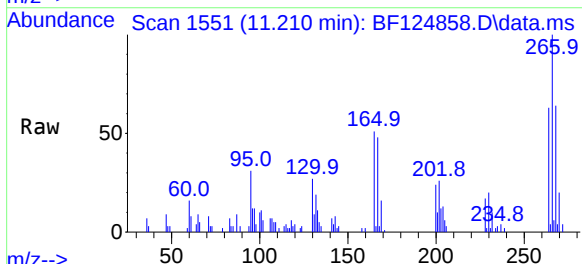
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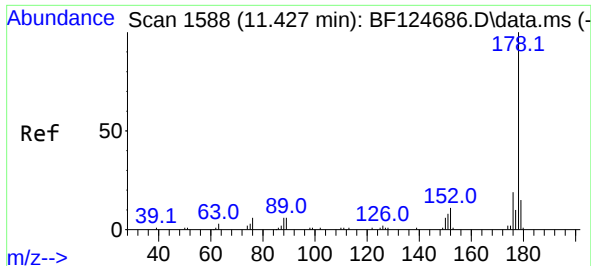
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#70
Pentachlorophenol
Concen: 90.762 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.012 min
Lab File: BF124858.D
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Tgt Ion:266 Resp: 20488
Ion Ratio Lower Upper
266 100
268 63.5 48.9 73.3
264 62.7 55.9 83.9





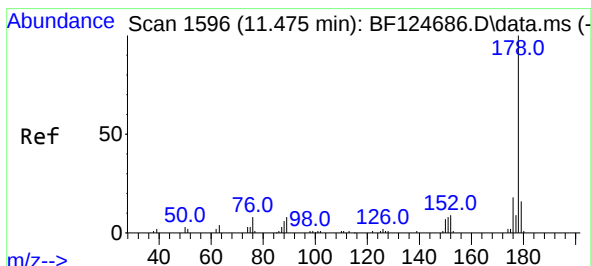
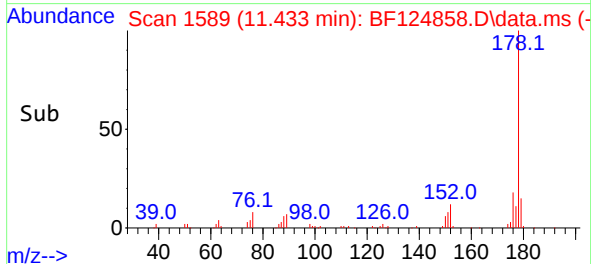
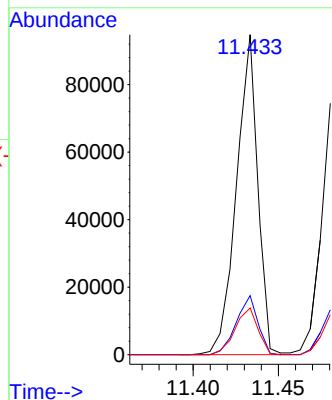
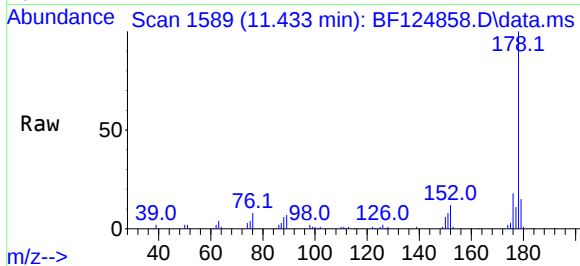
#71
Phenanthrene
Concen: 46.337 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF124858.D
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Tgt Ion:178 Resp: 82139
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 14.6 11.5 17.3

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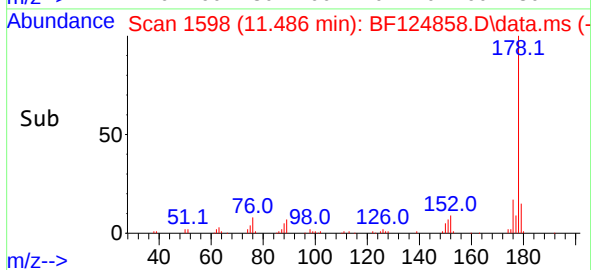
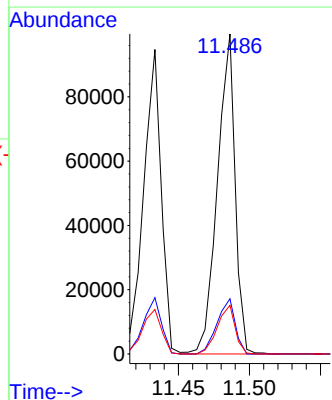
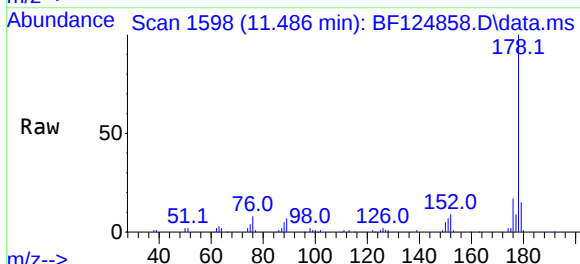
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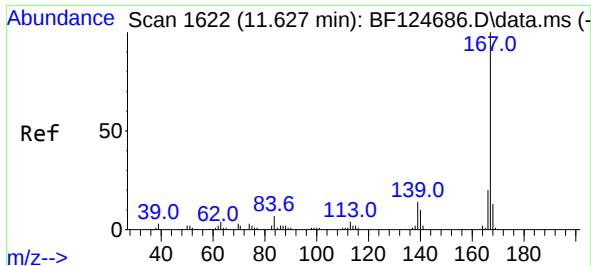
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#72
Anthracene
Concen: 48.755 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.012 min
Lab File: BF124858.D
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Tgt Ion:178 Resp: 86400
Ion Ratio Lower Upper
178 100
176 17.2 14.3 21.5
179 15.2 12.2 18.4





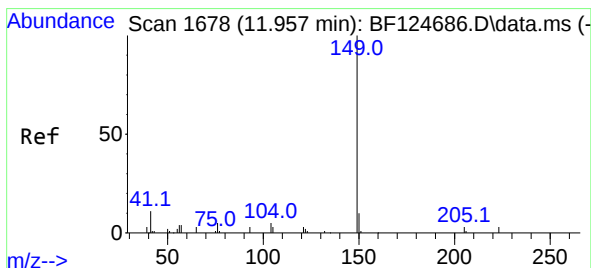
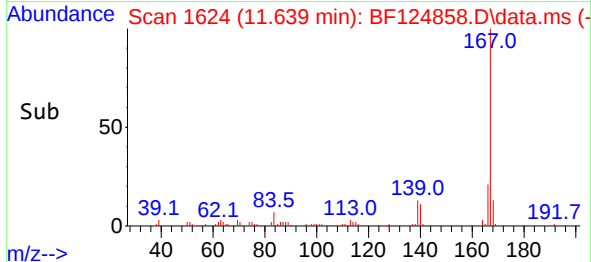
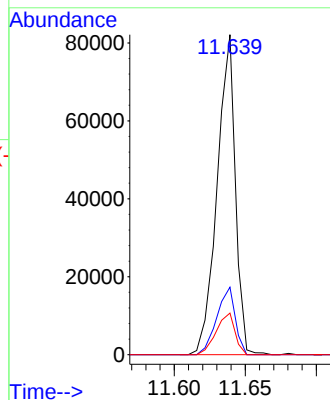
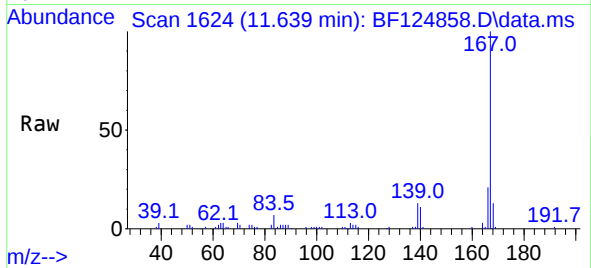
#73
Carbazole
Concen: 44.153 ng
RT: 11.639 min Scan# 1624
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:167	Resp:	73344	
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.0
139	13.0	11.0	16.4

Instrument :
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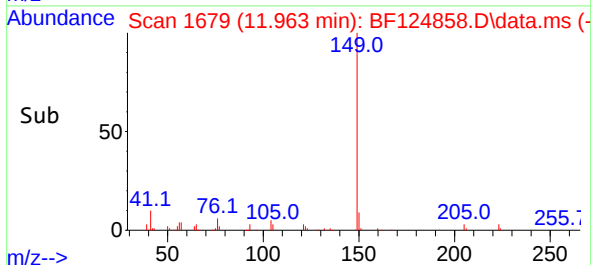
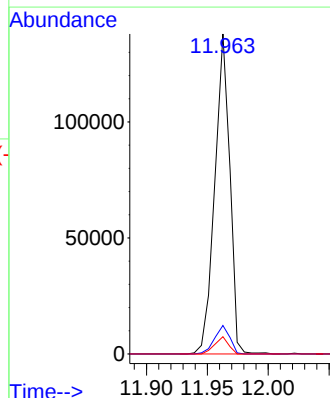
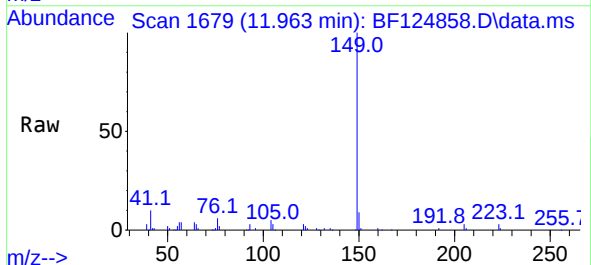
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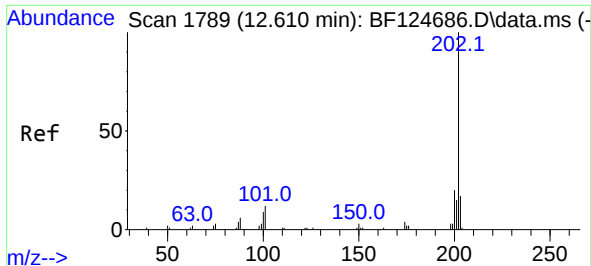
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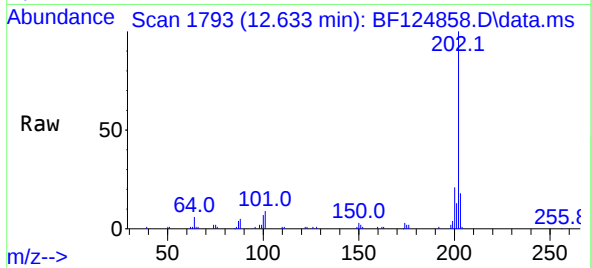
#74
Di-n-butylphthalate
Concen: 53.445 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:149	Resp:	118250	
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	5.4	4.1	6.1

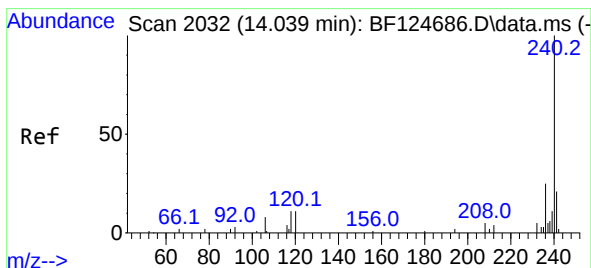
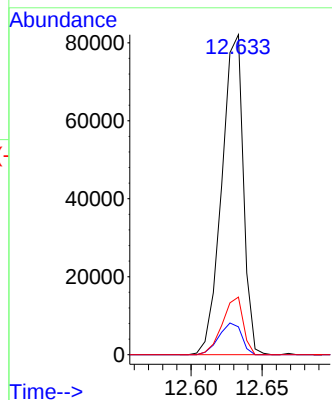
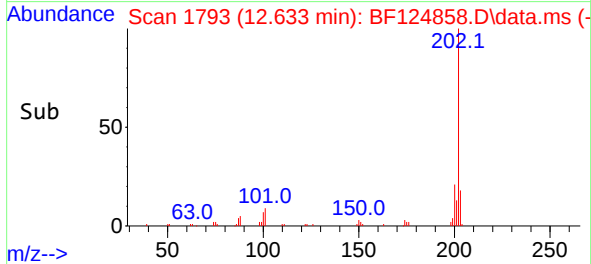




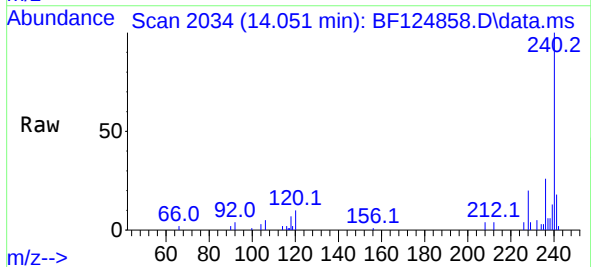
#75
Fluoranthene
Concen: 47.872 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.024 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



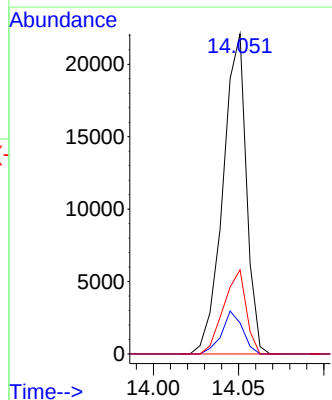
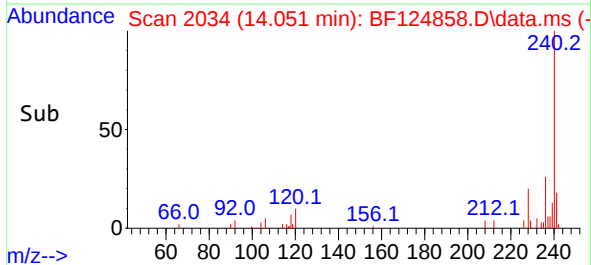
Tgt Ion:202 Resp: 86596
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.7
203 18.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.012 min
Lab File: BF124858.D
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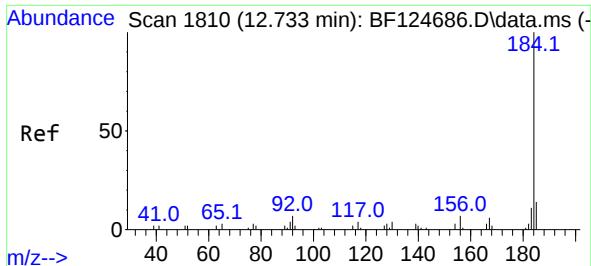
Tgt Ion:240 Resp: 21121
Ion Ratio Lower Upper
240 100
120 9.7 10.8 16.2#
236 26.3 21.6 32.4



Instrument :
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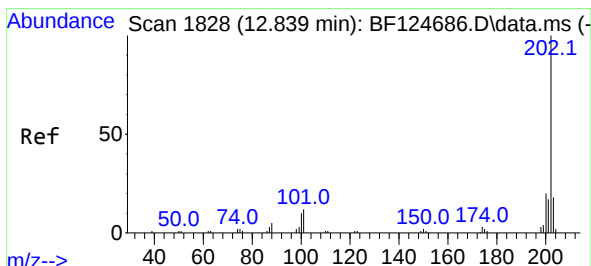
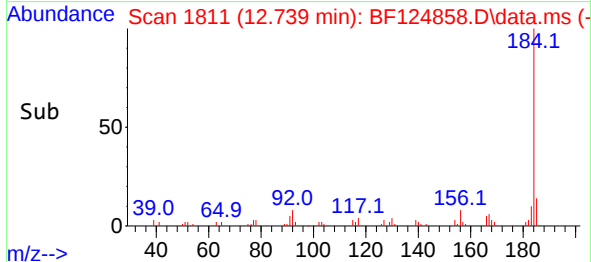
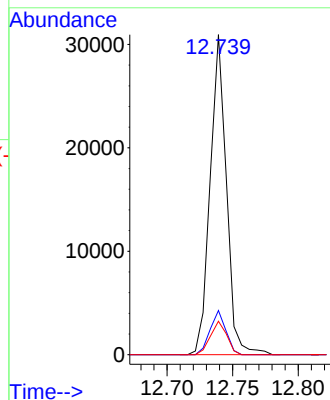
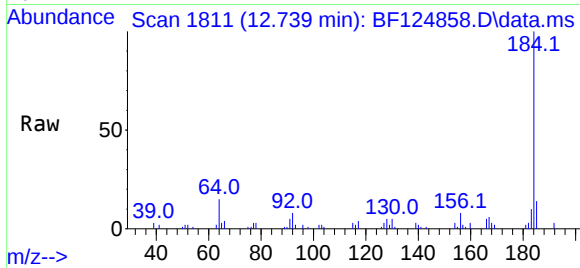
#77
Benzidine
Concen: 44.918 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:184	Resp:	26753
Ion Ratio	Lower	Upper
184	100	
185	13.8	10.8 16.2
183	10.5	8.1 12.1

Instrument :
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ClientSampleId :
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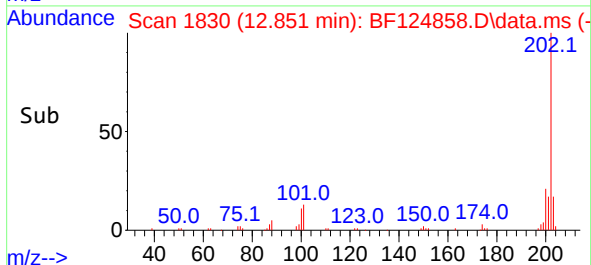
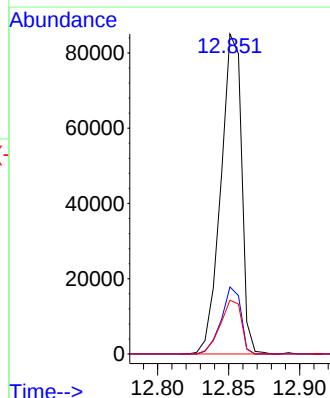
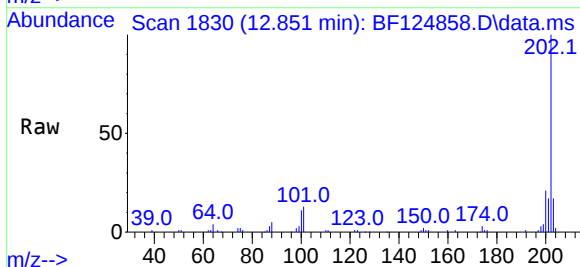
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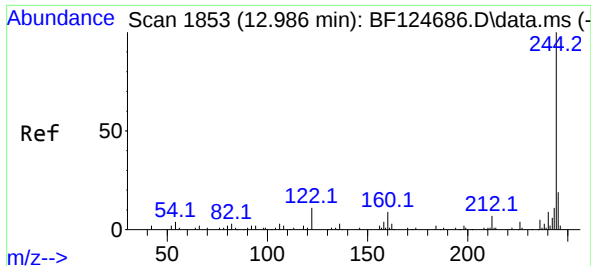
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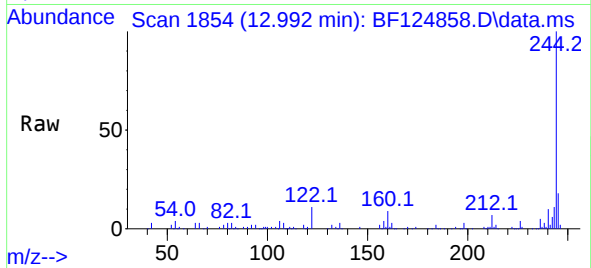
#78
Pyrene
Concen: 51.467 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:202	Resp:	86057
Ion Ratio	Lower	Upper
202	100	
200	21.0	15.3 22.9
203	16.8	13.4 20.0

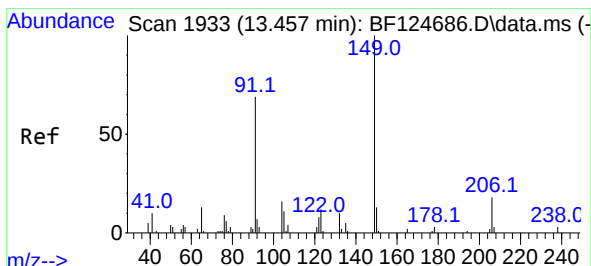
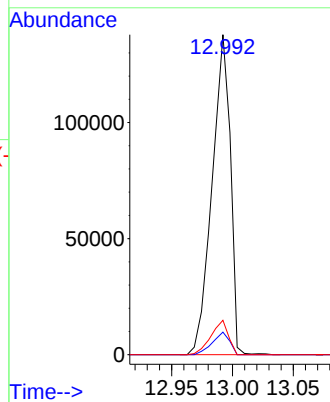
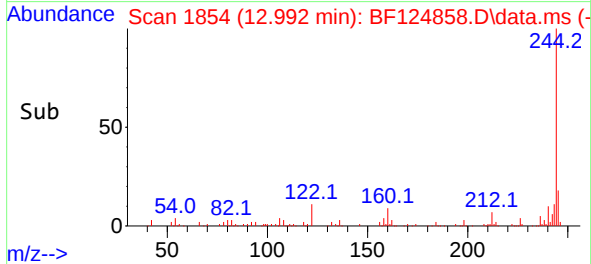




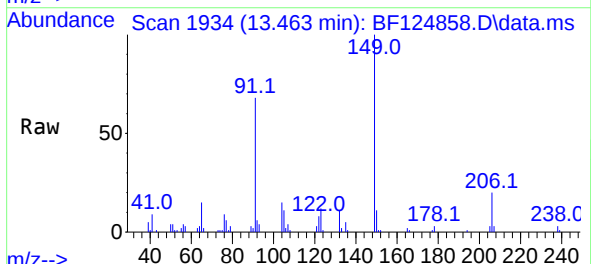
#79
Terphenyl-d14
Concen: 117.024 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



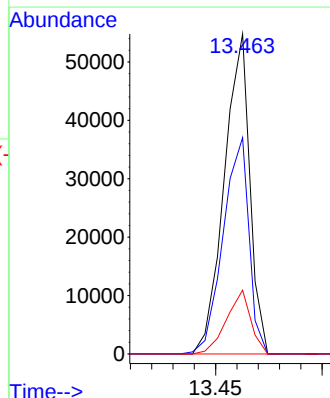
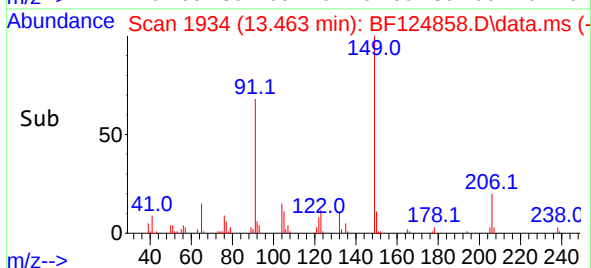
Tgt Ion:244 Resp: 144192
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 10.7 9.0 13.4



#80
Butylbenzylphthalate
Concen: 56.968 ng
RT: 13.463 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



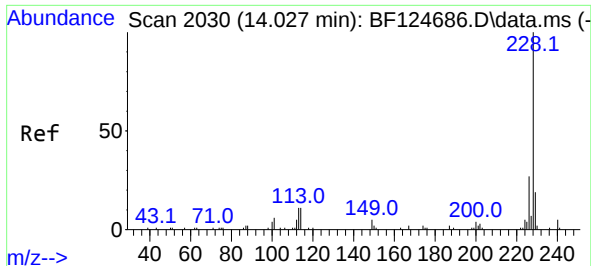
Tgt Ion:149 Resp: 45624
Ion Ratio Lower Upper
149 100
91 67.6 51.8 77.8
206 20.0 14.5 21.7



Instrument :
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ClientSampleId :
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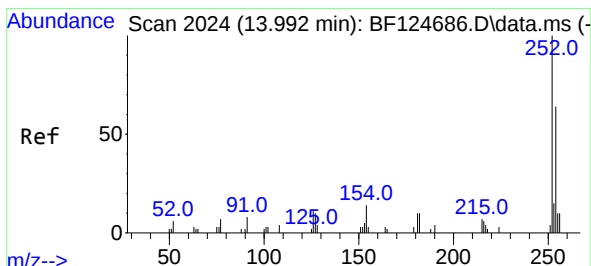
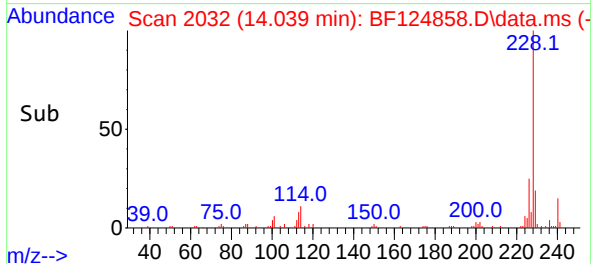
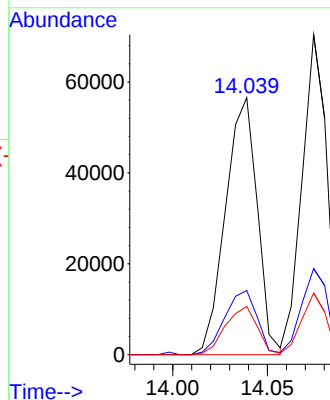
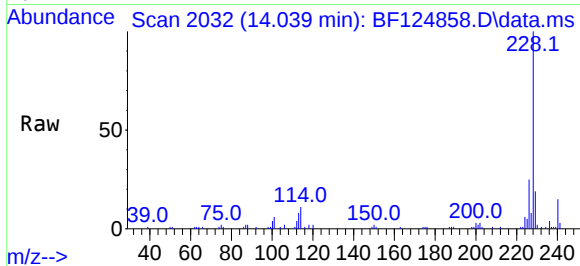
#81
Benzo(a)anthracene
Concen: 47.803 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:228 Resp: 65998
Ion Ratio Lower Upper
228 100
226 25.0 21.6 32.4
229 18.8 15.6 23.4

Instrument :
BNA_F
ClientSampleId :
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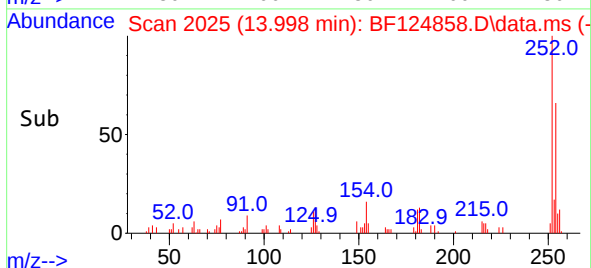
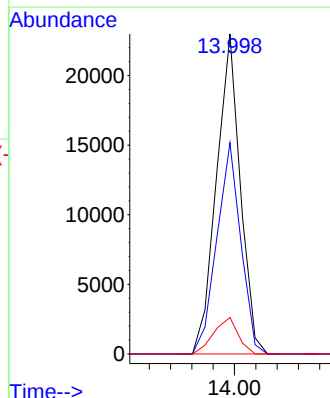
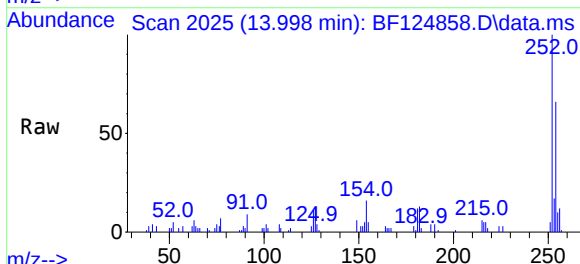
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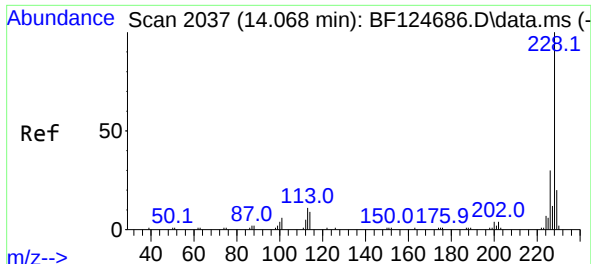
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#82
3,3'-Dichlorobenzidine
Concen: 46.645 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:252 Resp: 17872
Ion Ratio Lower Upper
252 100
254 66.0 51.4 77.0
126 11.4 9.5 14.3





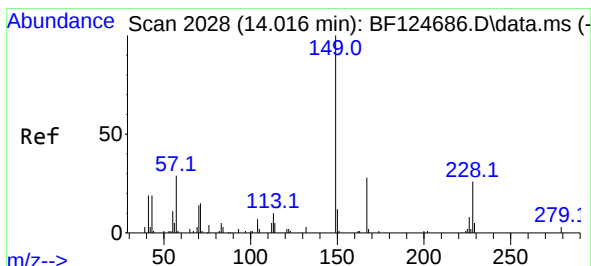
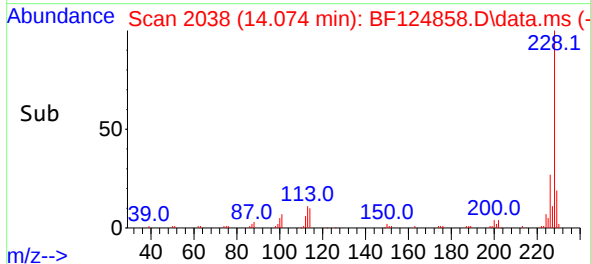
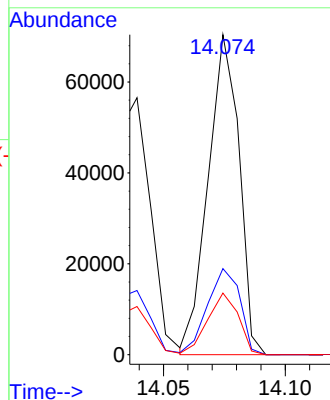
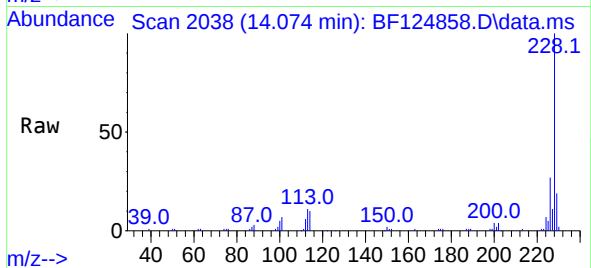
#83
Chrysene
Concen: 46.888 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:	228	Resp:	62366
Ion Ratio	Lower	Upper	
228	100		
226	26.9	22.6	34.0
229	19.2	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
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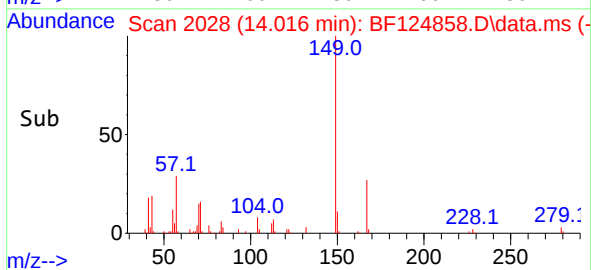
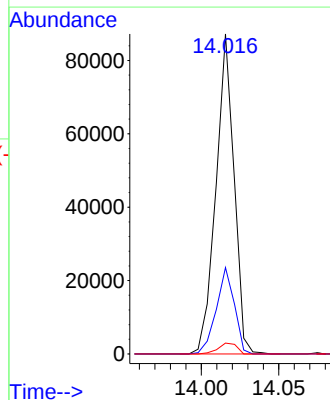
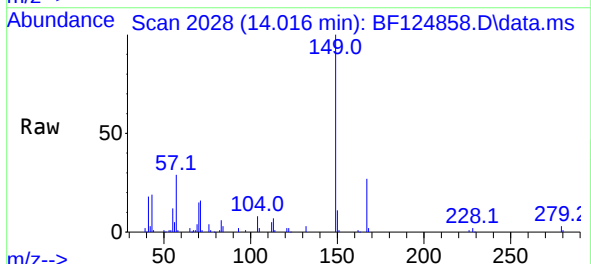
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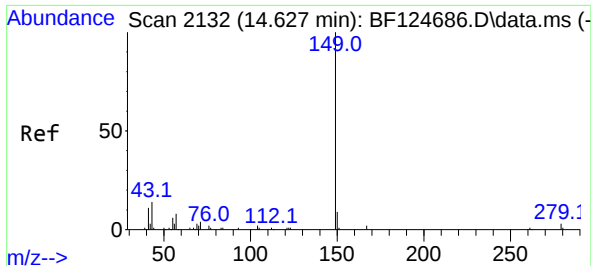
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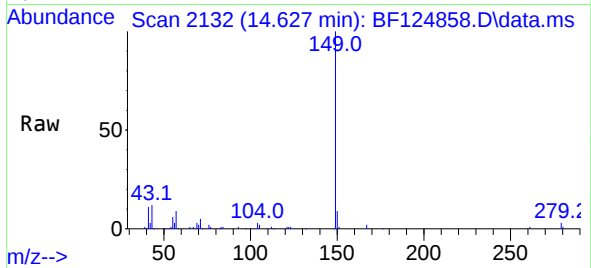
#84
Bis(2-ethylhexyl)phthalate
Concen: 60.110 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:	149	Resp:	70908
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.4	32.0
279	3.4	2.6	4.0

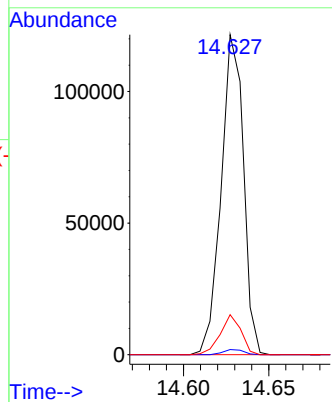
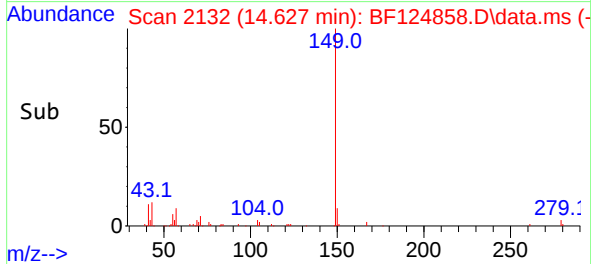




#85
Di-n-octyl phthalate
Concen: 57.886 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



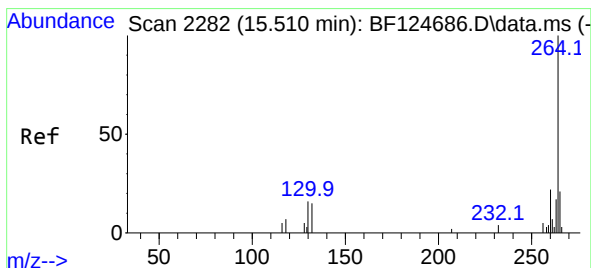
Tgt Ion:149 Resp: 110808
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.7 9.9 14.9



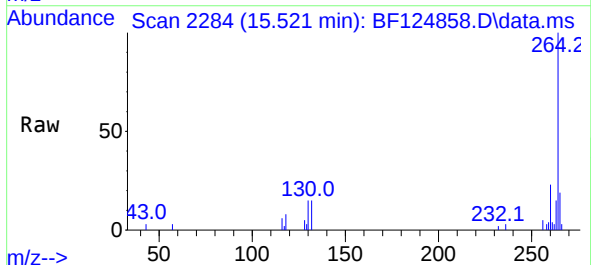
Instrument :
BNA_F
ClientSampleId :
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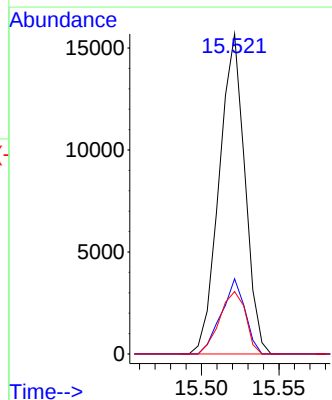
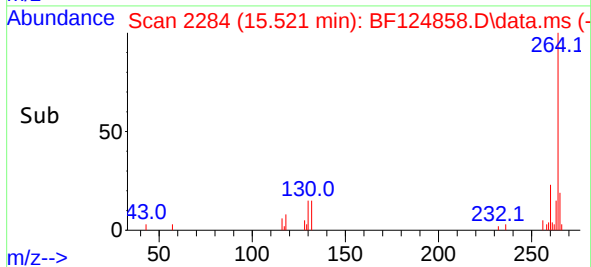
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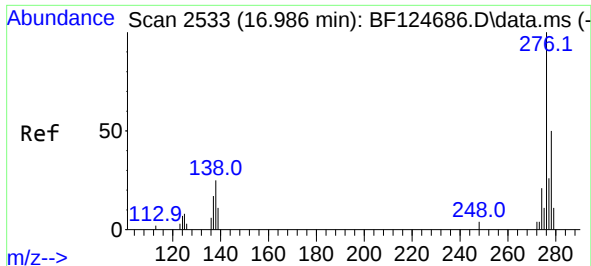


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54



Tgt Ion:264 Resp: 18063
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 19.5 17.2 25.8





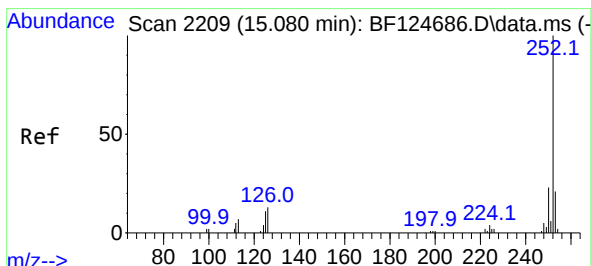
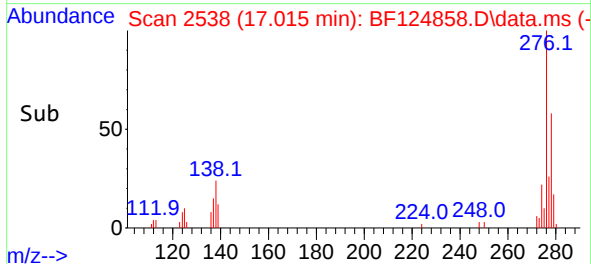
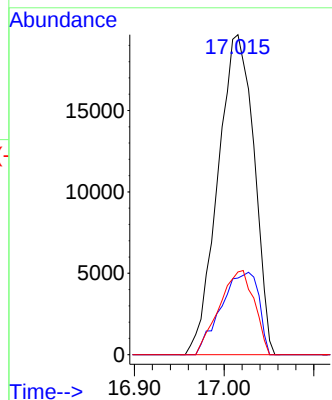
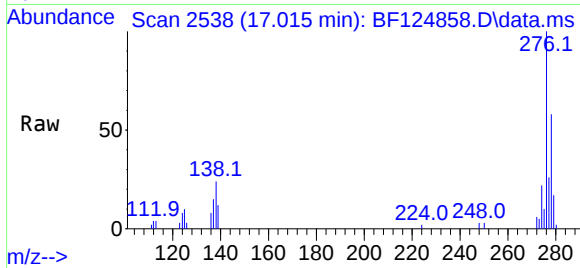
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.693 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.029 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:	276	Resp:	54950
Ion Ratio	Lower	Upper	
276	100		
138	26.8	24.1	36.1
277	25.5	18.8	28.2

Instrument :
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ClientSampleId :
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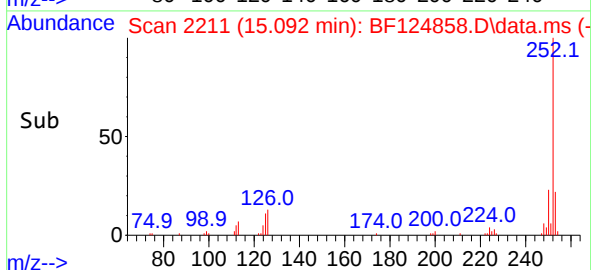
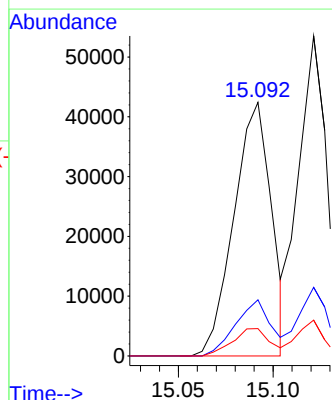
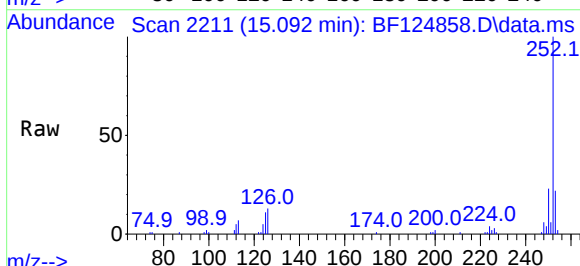
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#88
Benzo(b)fluoranthene
Concen: 45.983 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

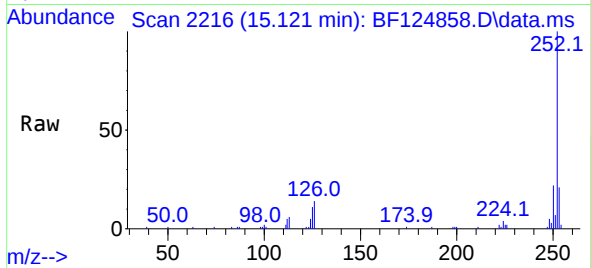
Tgt Ion:	252	Resp:	58479
Ion Ratio	Lower	Upper	
252	100		
253	22.2	16.8	25.2
125	10.8	9.8	14.8





#89
Benzo(k)fluoranthene
Concen: 46.466 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

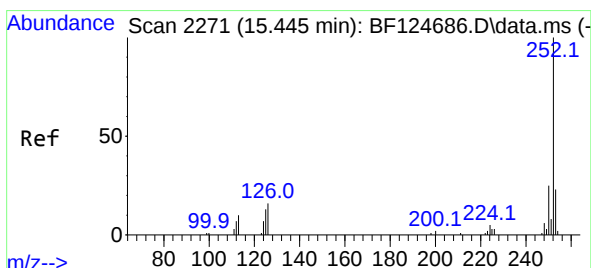
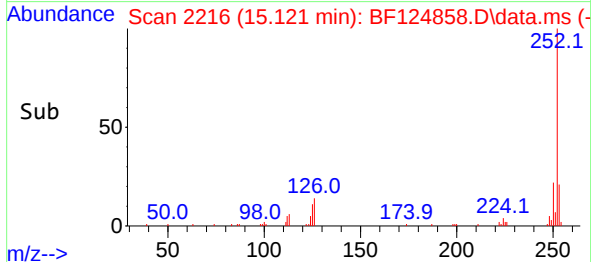
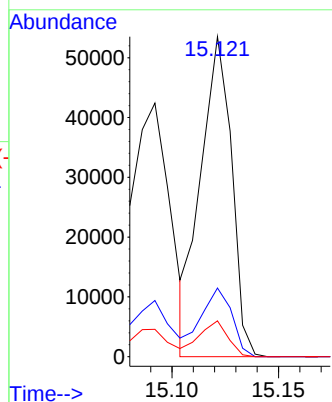
Instrument :
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ClientSampleId :
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Tgt Ion:252 Resp: 53995
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 11.2 7.2 10.8#

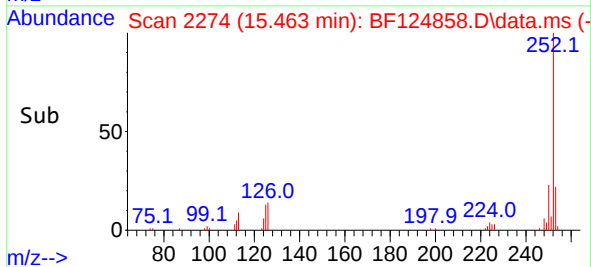
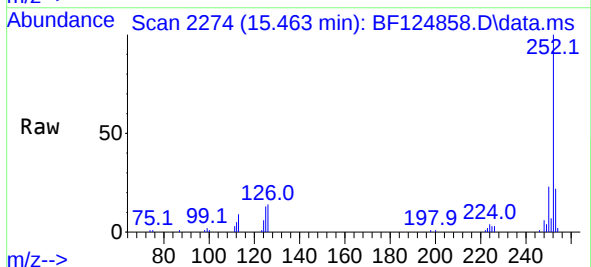
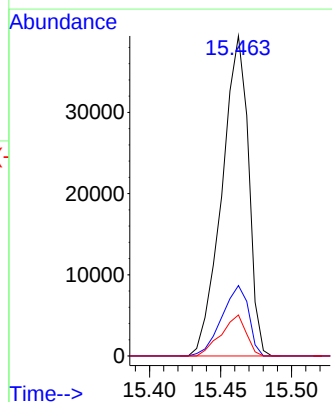
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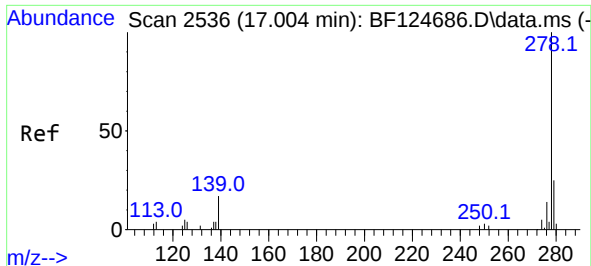
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#90
Benzo(a)pyrene
Concen: 48.325 ng
RT: 15.463 min Scan# 2274
Delta R.T. 0.018 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:252 Resp: 51340
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 12.8 9.9 14.9





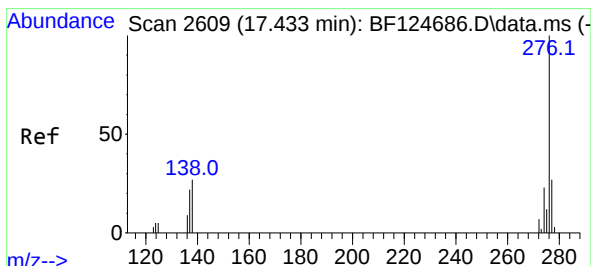
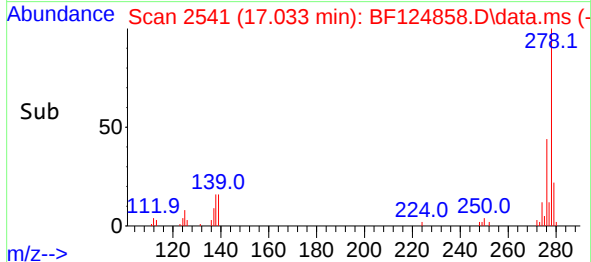
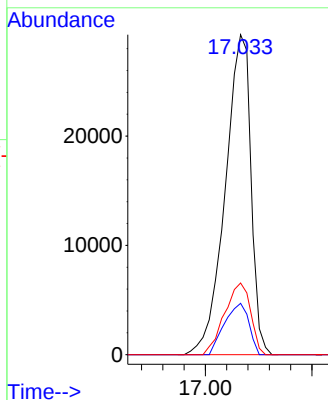
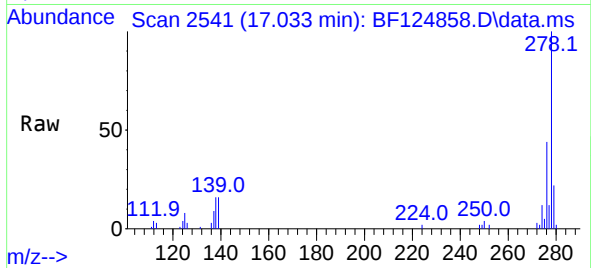
#91
Dibenzo(a,h)anthracene
Concen: 53.756 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.029 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:278 Resp: 49075
Ion Ratio Lower Upper
278 100
139 16.0 14.9 22.3
279 22.4 19.7 29.5

Instrument :
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ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 52.388 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.041 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:276 Resp: 45352
Ion Ratio Lower Upper
276 100
277 21.9 22.0 33.0#
138 21.7 22.2 33.4#

