

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124859.D
 Acq On : 29 Jul 2021 19:27
 Operator : JU/CG
 Sample : M3206-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jul 30 02:54:13 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	6.875	152	8205	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	33136	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	19233	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	33136	20.00	ng	0.00
76) Chrysene-d12	14.045	240	21177	20.00	ng	0.00
86) Perylene-d12	15.521	264	17812	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	25160	51.92	ng	0.00
7) Phenol-d6	6.498	99	18894	31.10	ng	0.00
23) Nitrobenzene-d5	7.445	82	55385	99.48	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	23993	145.29	ng	0.01
45) 2-Fluorobiphenyl	9.239	172	118943	90.83	ng	0.00
79) Terphenyl-d14	12.992	244	135939	110.03	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	2635	15.56	ng	# 100
3) Pyridine	3.434	79	5745	14.33	ng	88
4) n-Nitrosodimethylamine	3.369	42	4978	15.70	ng	89
6) Aniline	6.534	93	21298	34.11	ng	# 96
8) 2-Chlorophenol	6.657	128	18735	34.28	ng	95
9) Benzaldehyde	6.422	77	15580	47.63	ng	92
10) Phenol	6.510	94	8076	13.88	ng	95
11) bis(2-Chloroethyl)ether	6.604	93	22551	48.89	ng	96
12) 1,3-Dichlorobenzene	6.816	146	24767	41.69	ng	96
13) 1,4-Dichlorobenzene	6.892	146	24835	41.79	ng	99
14) 1,2-Dichlorobenzene	7.045	146	24732	43.07	ng	97
15) Benzyl Alcohol	7.016	79	12104	30.30	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.151	45	37143	47.84	ng	94
17) 2-Methylphenol	7.128	107	12077	30.33	ng	95
18) Hexachloroethane	7.386	117	9973	44.27	ng	89
19) n-Nitroso-di-n-propyla...	7.292	70	18551	57.18	ng	# 85
20) 3+4-Methylphenols	7.281	107	13811	26.25	ng	# 59
22) Acetophenone	7.286	105	37940	49.41	ng	99
24) Nitrobenzene	7.463	77	25662	47.01	ng	97
25) Isophorone	7.698	82	48914	49.69	ng	# 91
26) 2-Nitrophenol	7.775	139	12842	42.48	ng	# 83
27) 2,4-Dimethylphenol	7.810	122	19527	41.98	ng	91
28) bis(2-Chloroethoxy)met...	7.904	93	30511	53.33	ng	98
29) 2,4-Dichlorophenol	8.016	162	19394	39.37	ng	97
30) 1,2,4-Trichlorobenzene	8.098	180	23452	43.43	ng	99
31) Naphthalene	8.180	128	73163	42.31	ng	99
32) Benzoic acid	7.916	122	3468	9.63	ng	94
33) 4-Chloroaniline	8.228	127	25001	38.45	ng	95
34) Hexachlorobutadiene	8.292	225	13753	42.61	ng	98
35) Caprolactam	8.633	113	289	2.26	ng	93
36) 4-Chloro-3-methylphenol	8.704	107	20348	43.30	ng	94
37) 2-Methylnaphthalene	8.869	142	53530	46.33	ng	100
38) 1-Methylnaphthalene	8.969	142	48704	44.50	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	24289	45.26	ng	97
41) Hexachlorocyclopentadiene	9.022	237	18840	59.34	ng	93
43) 2,4,6-Trichlorophenol	9.151	196	15739	41.32	ng	96

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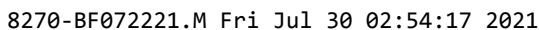
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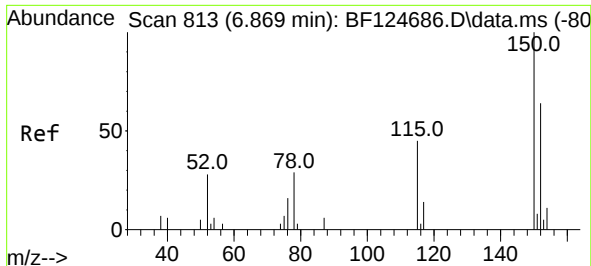
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	17186	43.94	ng	95
46) 1,1'-Biphenyl	9.339	154	63640	44.33	ng	99
47) 2-Chloronaphthalene	9.363	162	50788	44.69	ng	98
48) 2-Nitroaniline	9.463	65	15546	52.24	ng	99
49) Acenaphthylene	9.780	152	80253	45.79	ng	98
50) Dimethylphthalate	9.645	163	66384	50.13	ng	99
51) 2,6-Dinitrotoluene	9.704	165	13864	47.39	ng	91
52) Acenaphthene	9.951	154	47262	40.68	ng	96
53) 3-Nitroaniline	9.874	138	11177	36.31	ng	85
54) 2,4-Dinitrophenol	9.986	184	12713	75.14	ng	# 85
55) Dibenzofuran	10.127	168	74656	44.97	ng	96
56) 4-Nitrophenol	10.033	139	6037	24.84	ng	91
57) 2,4-Dinitrotoluene	10.110	165	18874	47.54	ng	# 95
58) Fluorene	10.469	166	59195	46.48	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	13744	44.49	ng	# 95
60) Diethylphthalate	10.339	149	70034	50.86	ng	97
61) 4-Chlorophenyl-phenyle...	10.457	204	28879	46.91	ng	97
62) 4-Nitroaniline	10.492	138	12580	41.30	ng	90
63) Azobenzene	10.616	77	61240	50.27	ng	93
65) 4,6-Dinitro-2-methylph...	10.521	198	8669	40.40	ng	86
66) n-Nitrosodiphenylamine	10.580	169	50985	47.48	ng	95
67) 4-Bromophenyl-phenylether	10.951	248	18198	51.78	ng	96
68) Hexachlorobenzene	11.016	284	19450	53.29	ng	93
69) Atrazine	11.110	200	16040	49.13	ng	89
70) Pentachlorophenol	11.210	266	20728	91.33	ng	93
71) Phenanthrene	11.433	178	85339	47.88	ng	98
72) Anthracene	11.486	178	88109	49.45	ng	99
73) Carbazole	11.639	167	72768	43.57	ng	99
74) Di-n-butylphthalate	11.963	149	120387	54.12	ng	99
75) Fluoranthene	12.633	202	85097	46.79	ng	97
77) Benzidine	12.739	184	24406	40.87	ng	99
78) Pyrene	12.851	202	83627	49.88	ng	99
80) Butylbenzylphthalate	13.462	149	43359	54.00	ng	99
81) Benzo(a)anthracene	14.039	228	64829	46.83	ng	97
82) 3,3'-Dichlorobenzidine	13.998	252	18567	48.33	ng	96
83) Chrysene	14.074	228	60044	45.02	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	71045	60.07	ng	99
85) Di-n-octyl phthalate	14.627	149	107396	55.95	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	56857	55.29	ng	93
88) Benzo(b)fluoranthene	15.092	252	57176	45.59	ng	96
89) Benzo(k)fluoranthene	15.121	252	53917	47.05	ng	98
90) Benzo(a)pyrene	15.462	252	51732	49.38	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	49999	55.54	ng	# 96
92) Benzo(g,h,i)perylene	17.468	276	46410	54.37	ng	91

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

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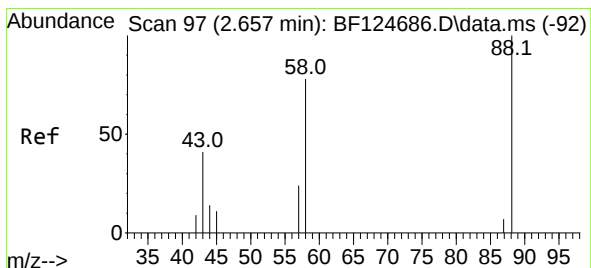
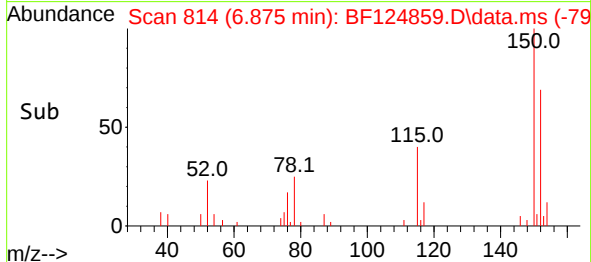
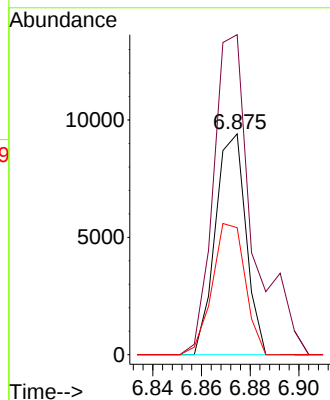
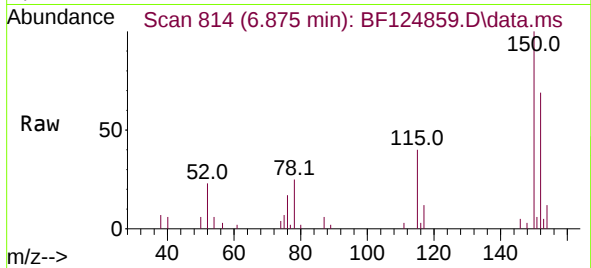




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

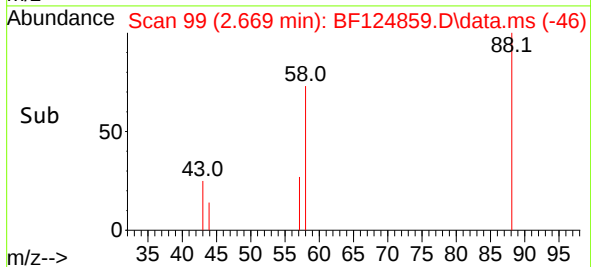
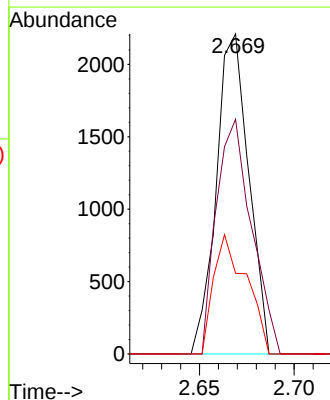
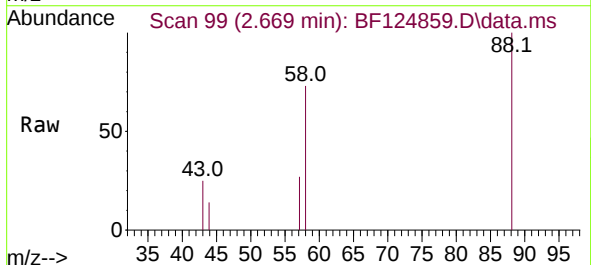
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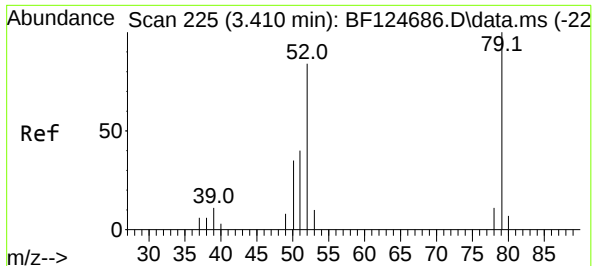
Tgt Ion:152 Resp: 8205
Ion Ratio Lower Upper
152 100
150 144.9 117.6 176.4
115 57.6 47.1 70.7



#2
1,4-Dioxane
Concen: 15.56 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion: 88 Resp: 2635
Ion Ratio Lower Upper
88 100
58 79.5 0.0 0.0#
43 37.5 0.0 0.0#

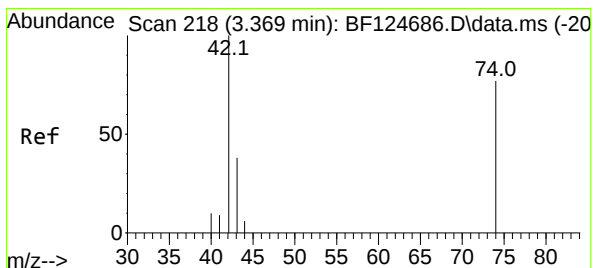
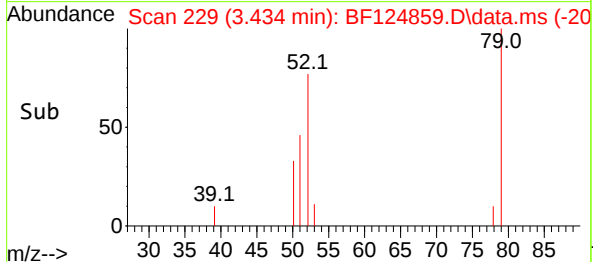
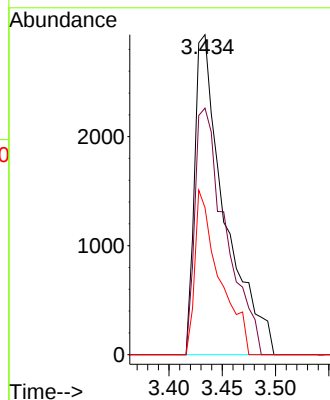
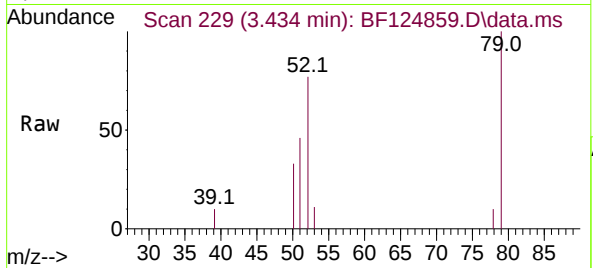




#3
Pyridine
Concen: 14.33 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.023 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

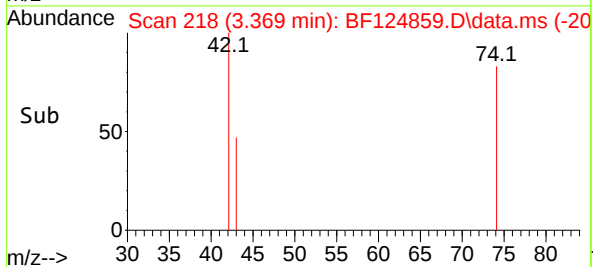
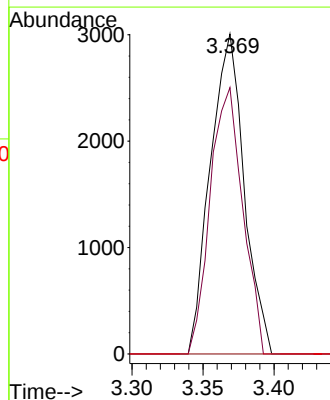
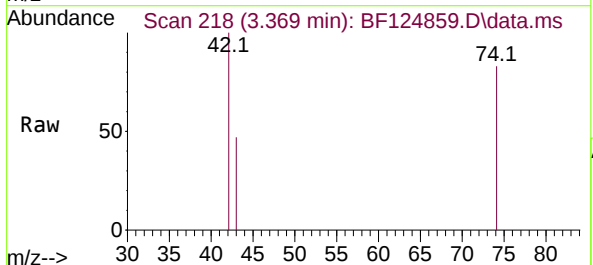
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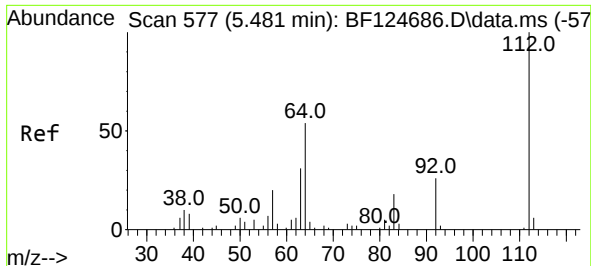
Tgt Ion: 79 Resp: 5745
Ion Ratio Lower Upper
79 100
52 77.1 70.3 105.5
51 46.0 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 15.70 ng
RT: 3.369 min Scan# 218
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion: 42 Resp: 4978
Ion Ratio Lower Upper
42 100
74 83.2 59.0 88.6
44 0.0 0.0 0.0

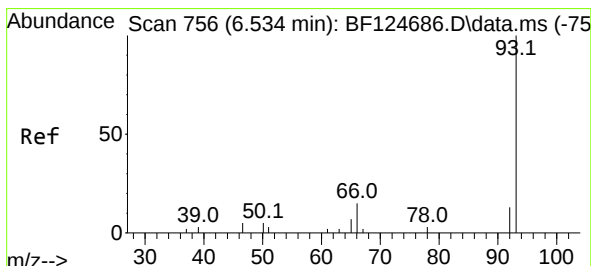
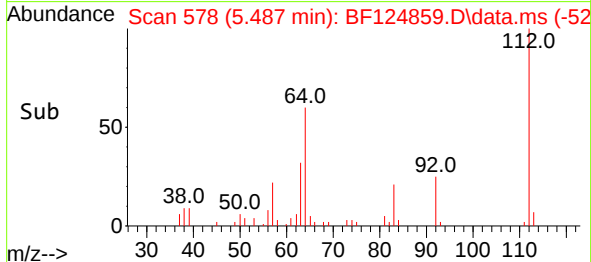
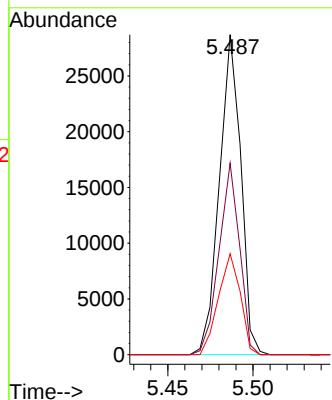
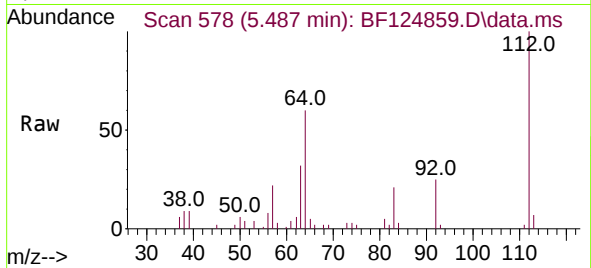




#5
2-Fluorophenol
Concen: 51.92 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

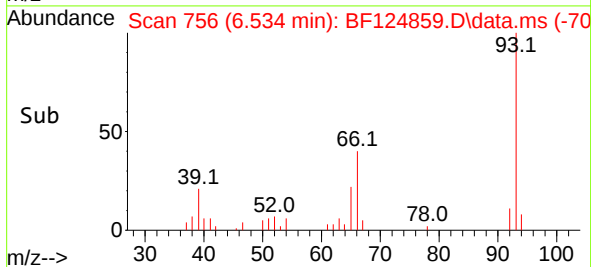
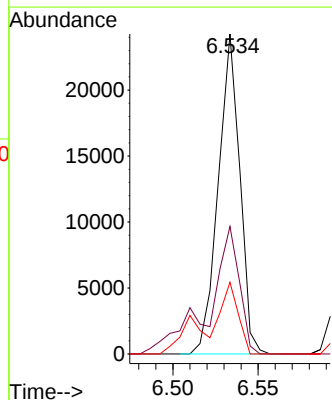
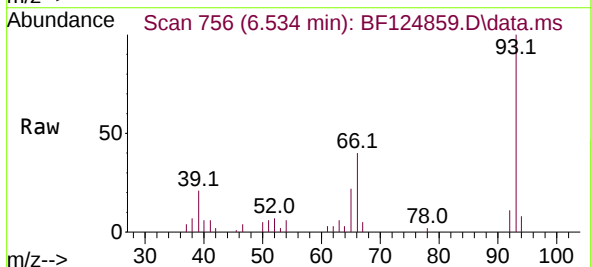
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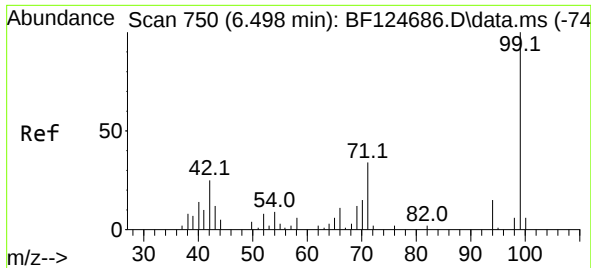
Tgt Ion:112 Resp: 25160
Ion Ratio Lower Upper
112 100
64 59.8 44.2 66.2
63 31.6 26.2 39.2



#6
Aniline
Concen: 34.11 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion: 93 Resp: 21298
Ion Ratio Lower Upper
93 100
66 39.9 32.7 49.1
65 22.4 14.2 21.4#

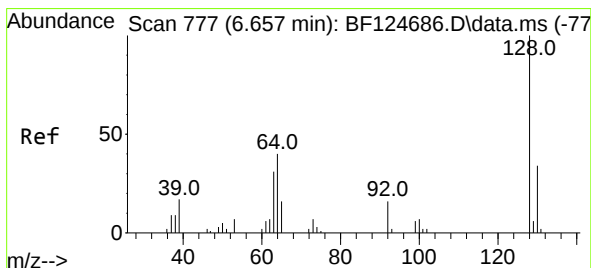
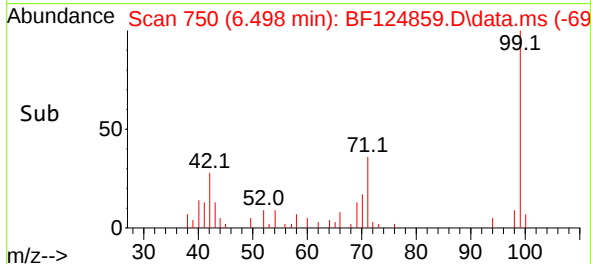
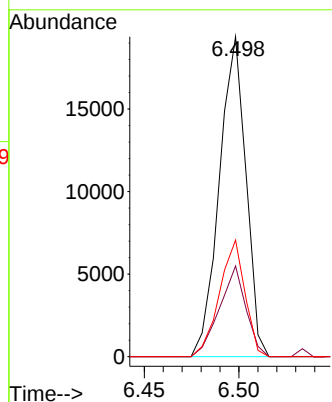
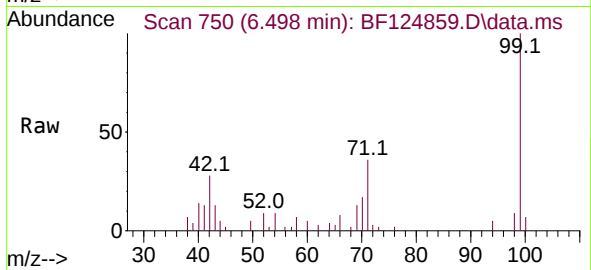




#7
Phenol-d6
Concen: 31.10 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

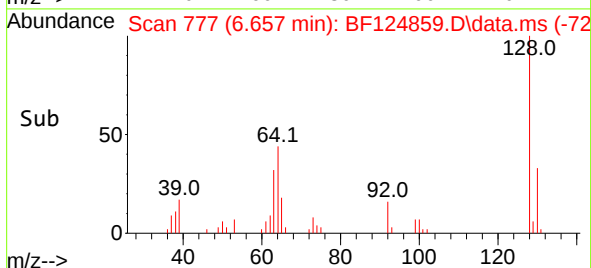
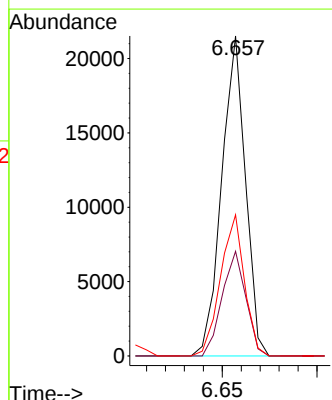
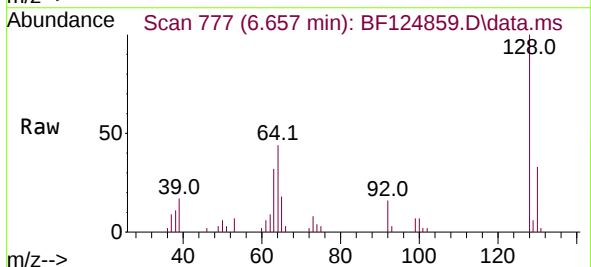
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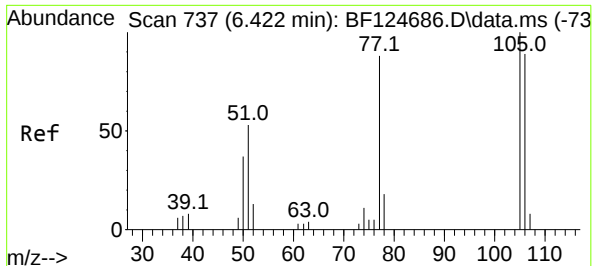
Tgt Ion: 99	Resp: 18894
Ion Ratio	Lower Upper
99 100	
42 28.4	23.5 35.3
71 36.5	25.6 38.4



#8
2-Chlorophenol
Concen: 34.28 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
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Tgt Ion: 128	Resp: 18735
Ion Ratio	Lower Upper
128 100	
130 32.7	10.5 50.5
64 44.1	20.3 60.3

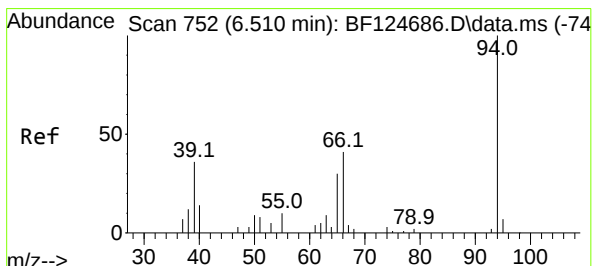
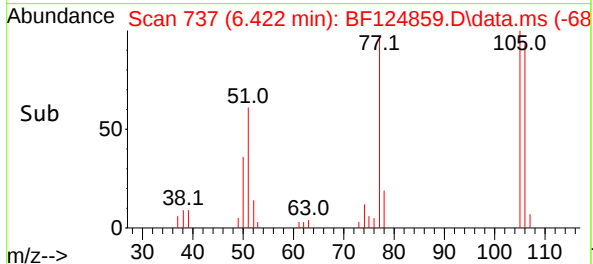
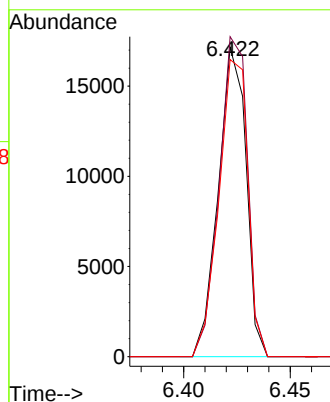
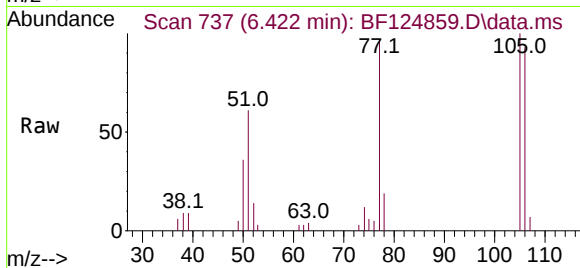




#9
Benzaldehyde
Concen: 47.63 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

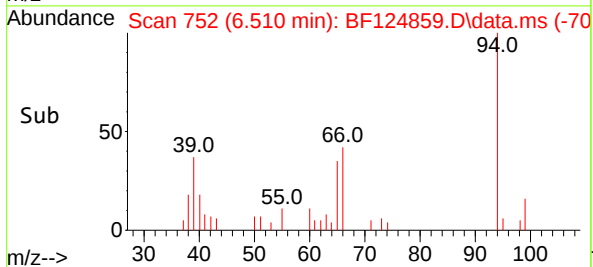
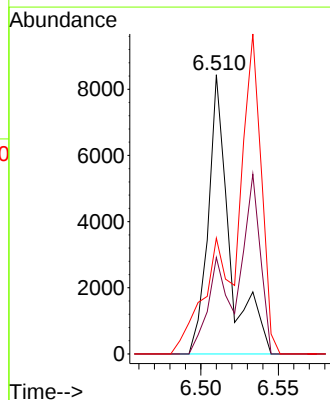
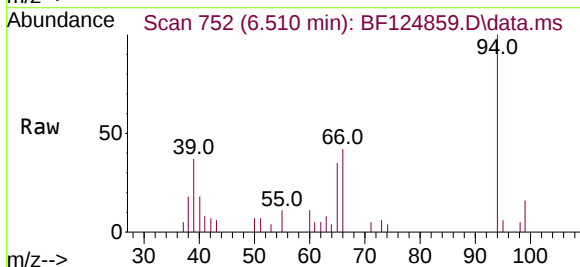
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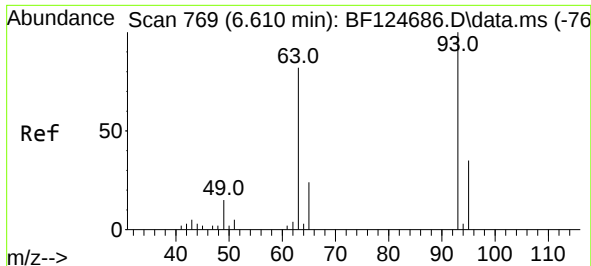
Tgt Ion:	77	Resp:	15580
Ion	Ratio	Lower	Upper
77	100		
105	103.4	75.9	115.9
106	95.9	84.0	124.0



#10
Phenol
Concen: 13.88 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF124859.D
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Tgt Ion:	94	Resp:	8076
Ion	Ratio	Lower	Upper
94	100		
65	34.6	9.3	49.3
66	41.5	20.3	60.3

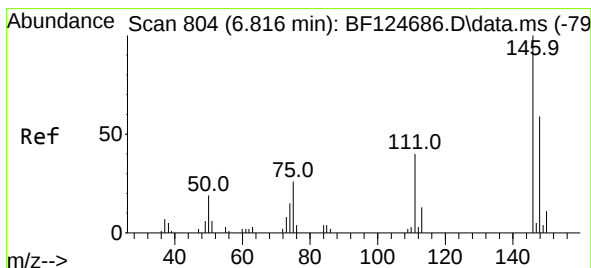
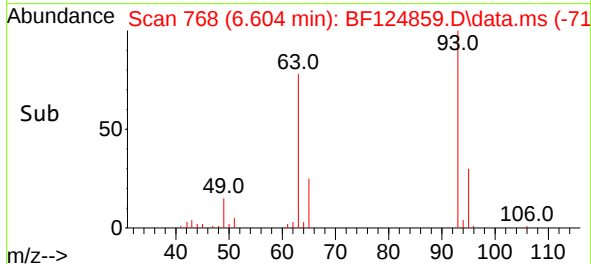
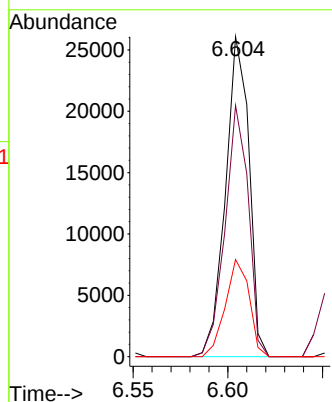
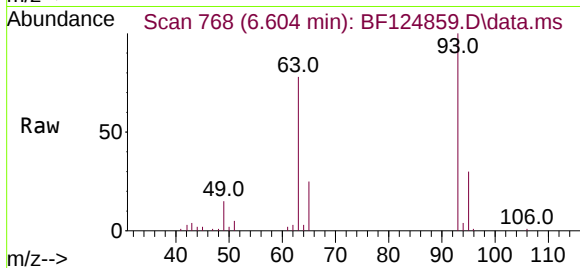




#11
bis(2-Chloroethyl)ether
Concen: 48.89 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

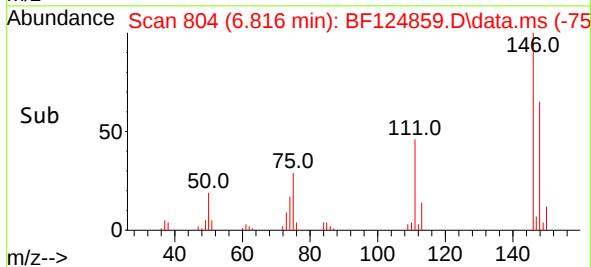
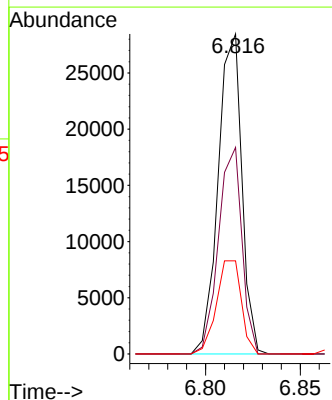
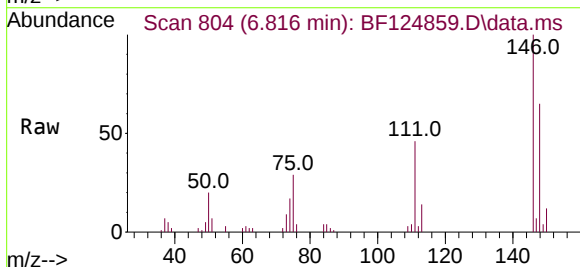
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

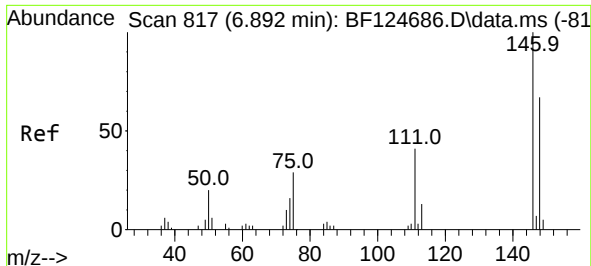
Tgt Ion: 93	Resp: 22551
Ion Ratio	Lower Upper
93 100	
63 78.5	54.4 94.4
95 30.3	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.69 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:146	Resp:	24767	
Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.7	74.5
75	29.1	25.2	37.8

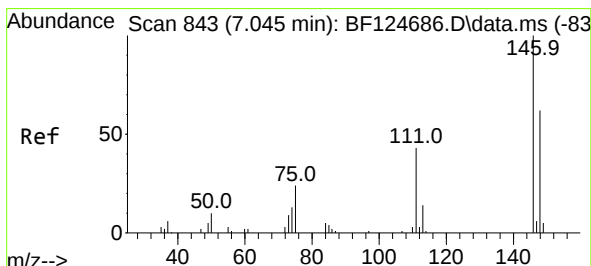
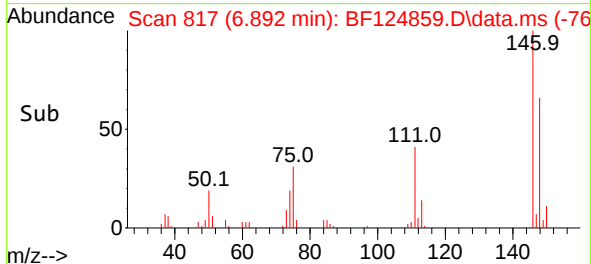
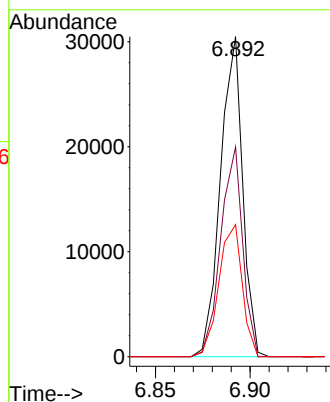
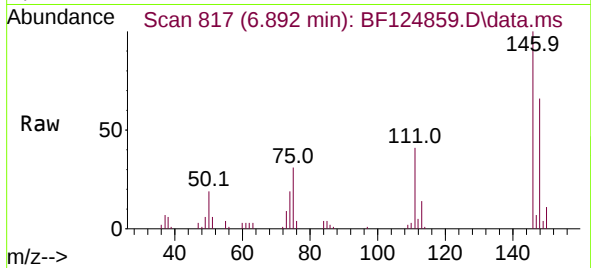




#13
1,4-Dichlorobenzene
Concen: 41.79 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

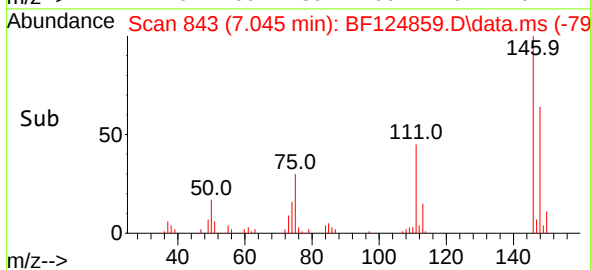
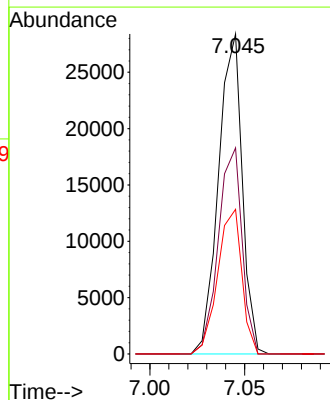
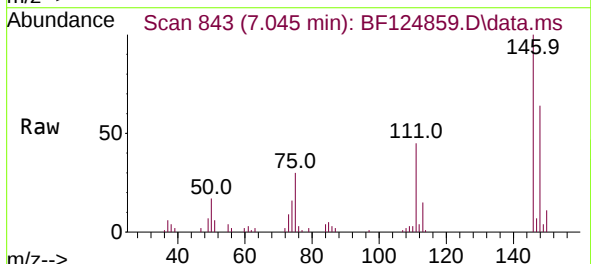
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

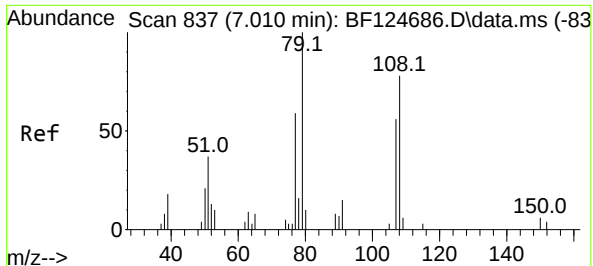
Tgt Ion:146 Resp: 24835
Ion Ratio Lower Upper
146 100
148 65.5 51.9 77.9
111 41.3 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.07 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:146 Resp: 24732
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
111 45.2 33.5 50.3





#15

Benzyl Alcohol

Concen: 30.30 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.006 min

Lab File: BF124859.D

Acq: 29 Jul 2021 19:27

Tgt Ion: 79 Resp: 12104

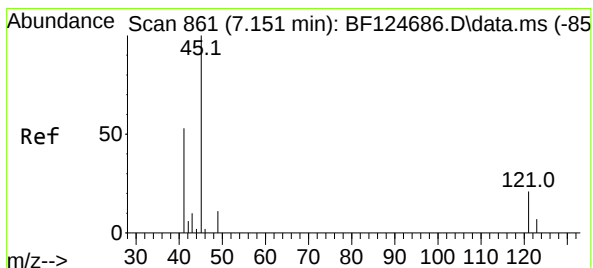
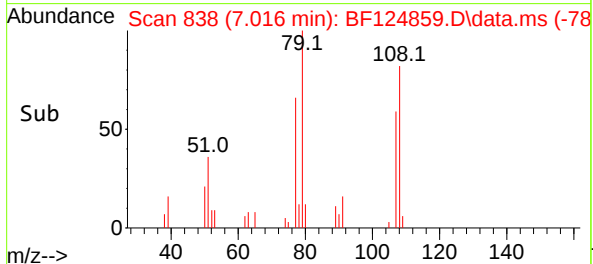
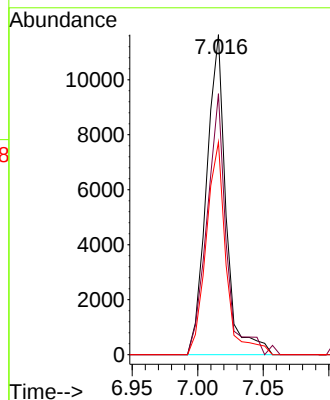
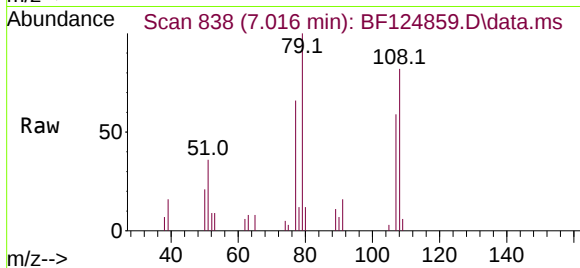
Ion	Ratio	Lower	Upper
79	100		
108	81.5	60.4	90.6
77	66.4	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COM-



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.84 ng

RT: 7.151 min Scan# 861

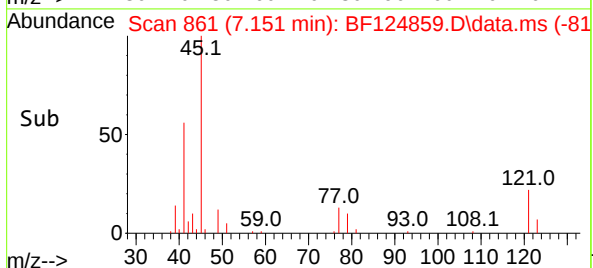
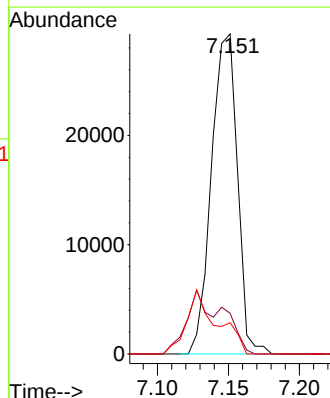
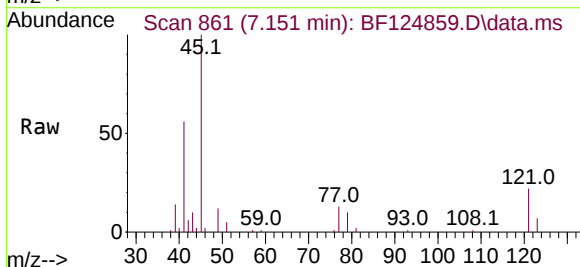
Delta R.T. -0.000 min

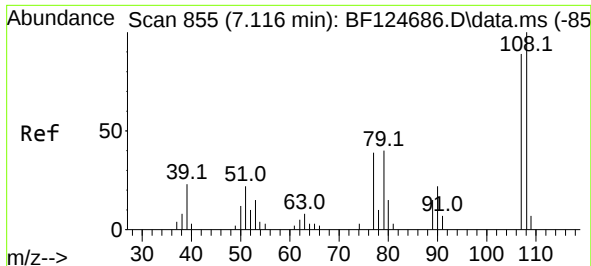
Lab File: BF124859.D

Acq: 29 Jul 2021 19:27

Tgt Ion: 45 Resp: 37143

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	30.6
79	9.8	0.0	27.5

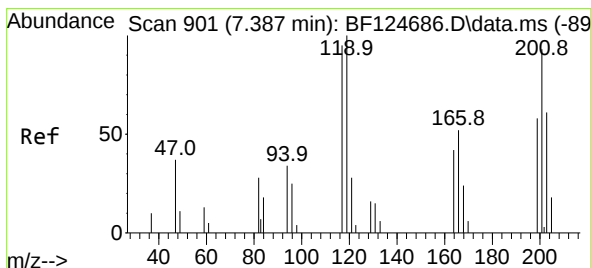
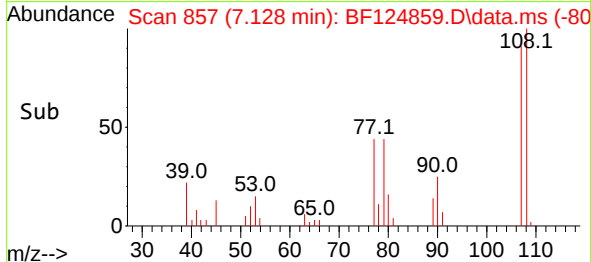
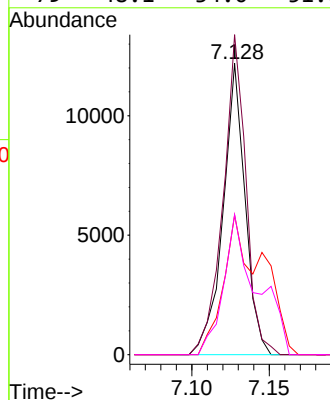
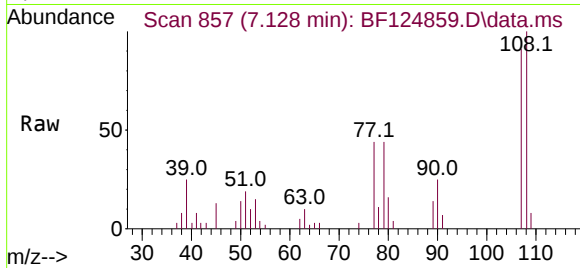




#17
2-Methylphenol
Concen: 30.33 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

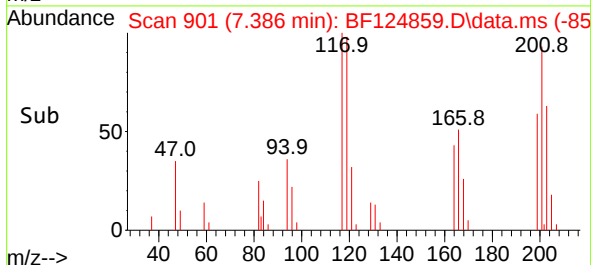
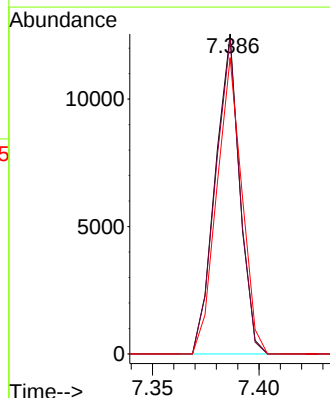
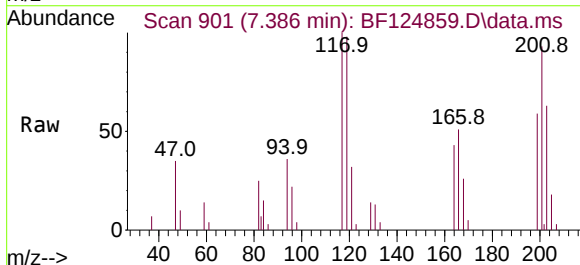
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

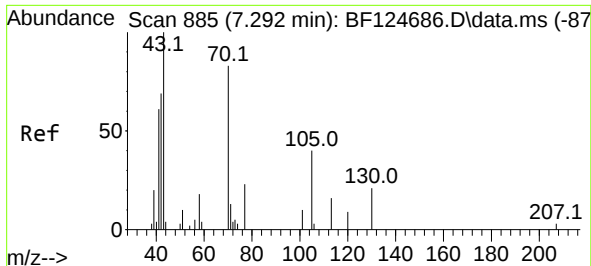
Tgt Ion:107	Resp:	12077
Ion Ratio	Lower	Upper
107	100	
108	109.8	90.6 135.8
77	47.9	35.7 53.5
79	48.1	34.0 51.0



#18
Hexachloroethane
Concen: 44.27 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

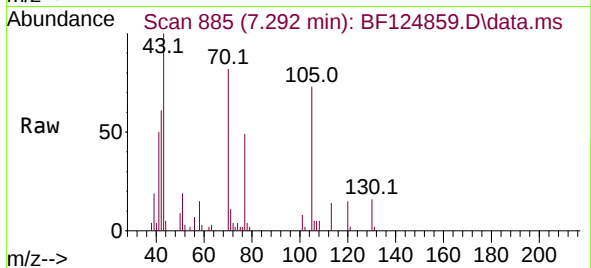
Tgt Ion:117	Resp:	9973
Ion Ratio	Lower	Upper
117	100	
119	98.4	73.4 110.2
201	95.3	64.9 97.3



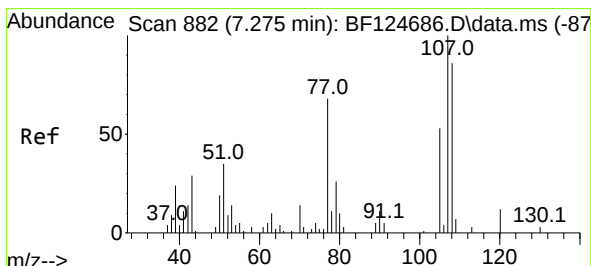
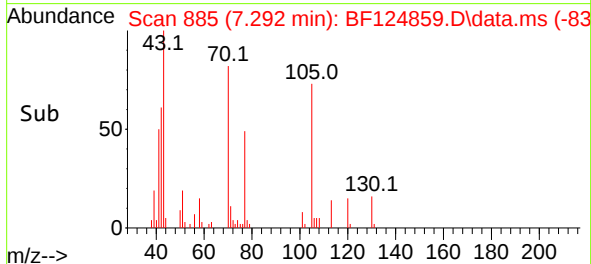
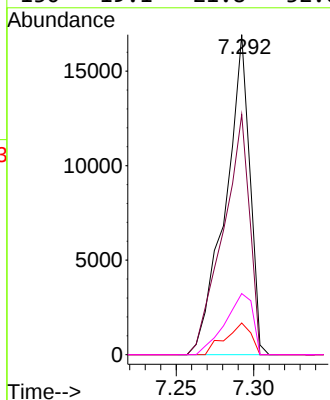


#19
n-Nitroso-di-n-propylamine
Concen: 57.18 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

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

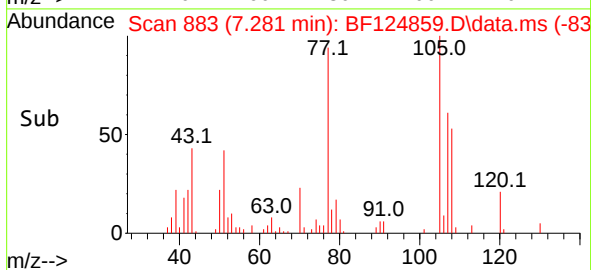
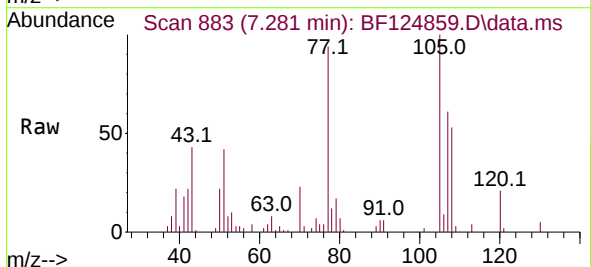
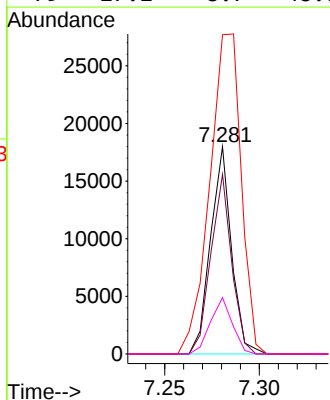


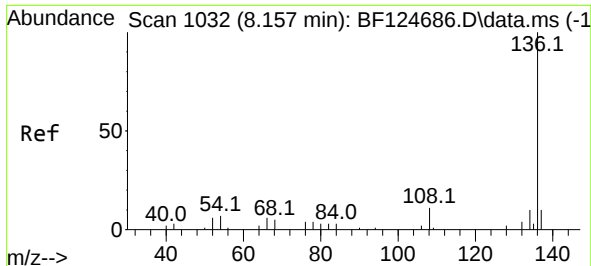
Tgt Ion:	70	Resp:	18551
Ion	Ratio	Lower	Upper
70	100		
42	75.0	72.2	108.2
101	9.9	7.8	11.8
130	19.1	21.8	32.6#



#20
3+4-Methylphenols
Concen: 26.25 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:	107	Resp:	13811
Ion	Ratio	Lower	Upper
107	100		
108	86.6	76.6	116.6
77	153.9	53.3	93.3#
79	27.2	8.7	48.7

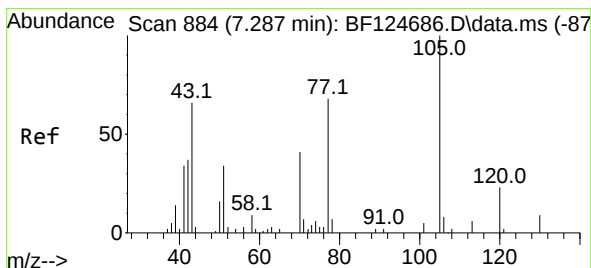
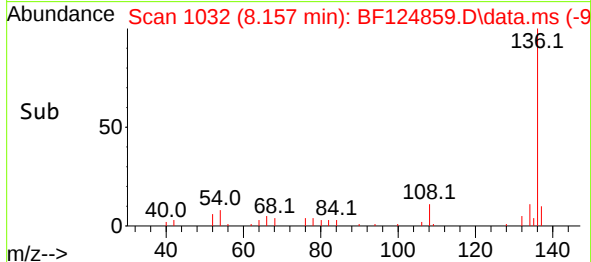
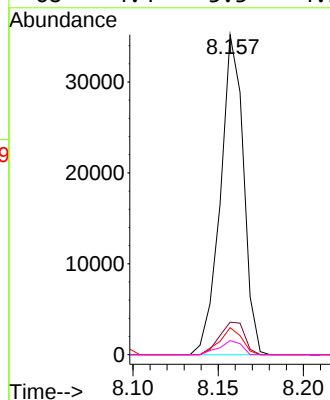
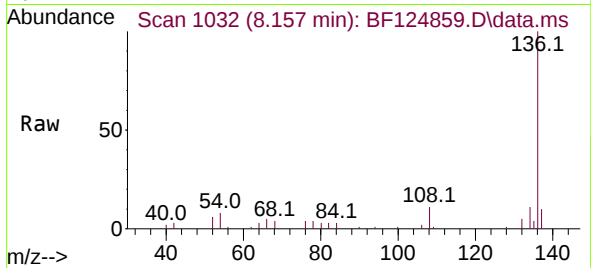




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

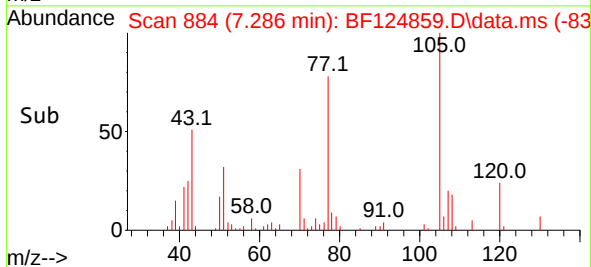
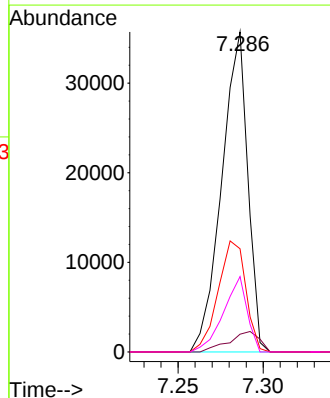
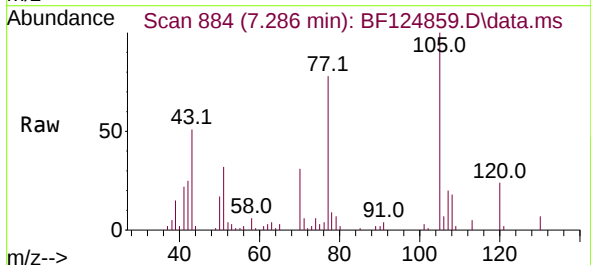
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

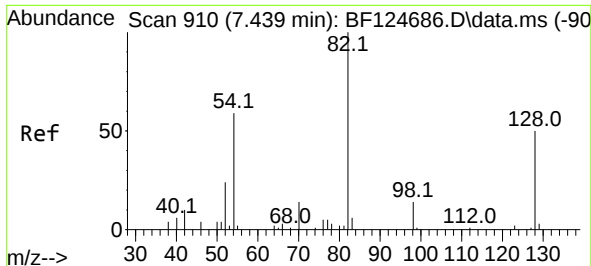
Tgt Ion:	136	Resp:	33136
Ion Ratio	Lower	Upper	
136	100		
137	10.2	9.8	14.6
54	8.5	6.4	9.6
68	4.4	3.3	4.9



#22
Acetophenone
Concen: 49.41 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:	105	Resp:	37940
Ion Ratio	Lower	Upper	
105	100		
71	5.5	5.5	8.3
51	32.2	26.0	39.0
120	23.5	18.5	27.7

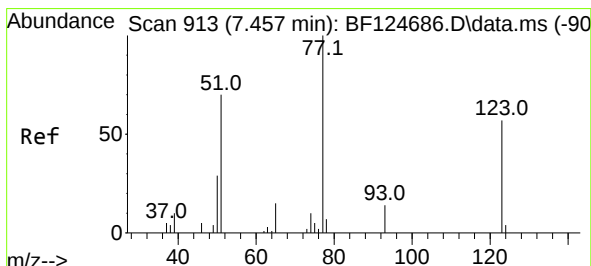
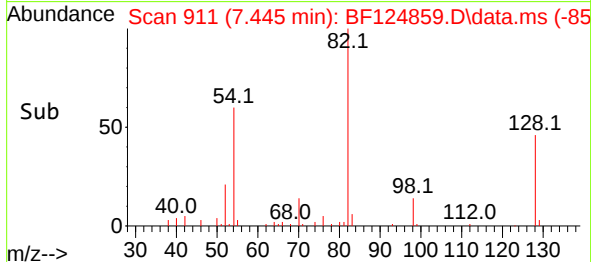
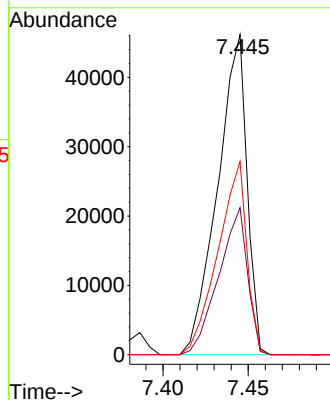
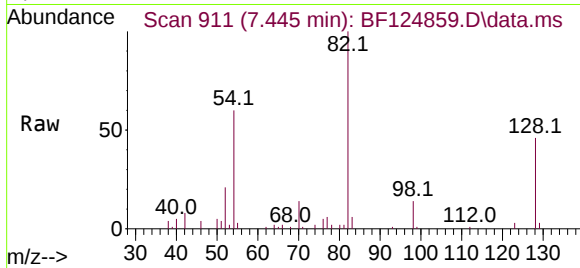




#23
Nitrobenzene-d5
Concen: 99.48 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

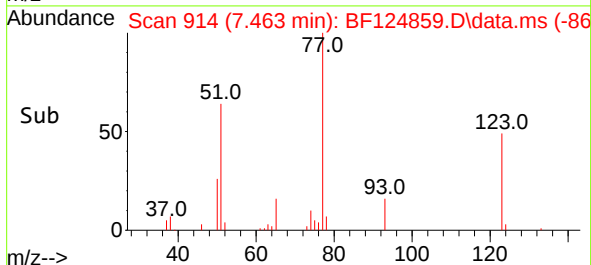
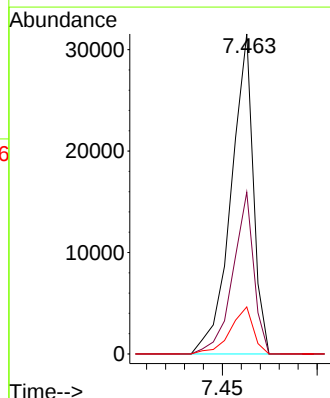
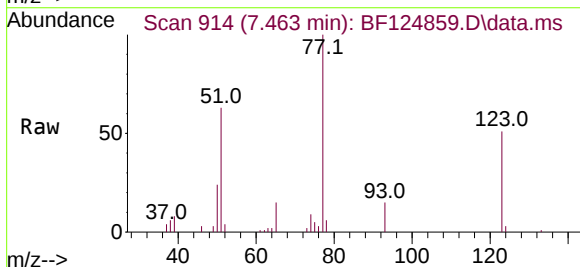
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

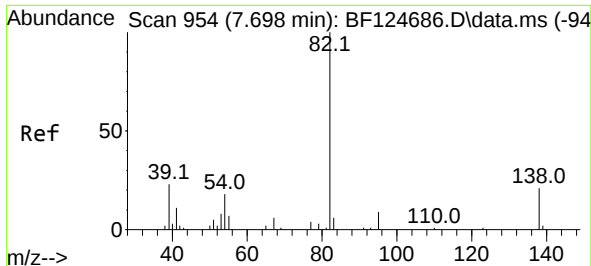
Tgt Ion: 82 Resp: 55385
Ion Ratio Lower Upper
82 100
128 46.0 40.6 60.8
54 60.4 49.6 74.4



#24
Nitrobenzene
Concen: 47.01 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion: 77 Resp: 25662
Ion Ratio Lower Upper
77 100
123 50.6 42.3 63.5
65 14.7 12.4 18.6

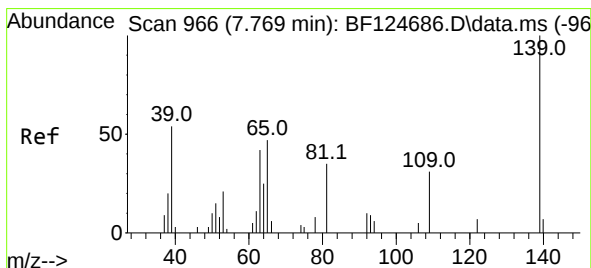
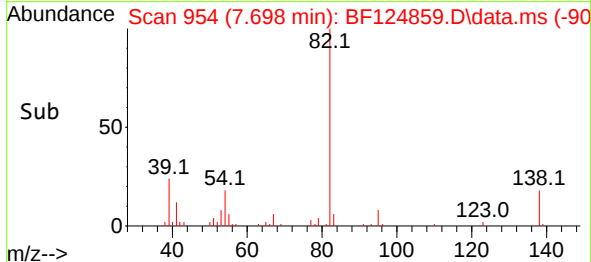
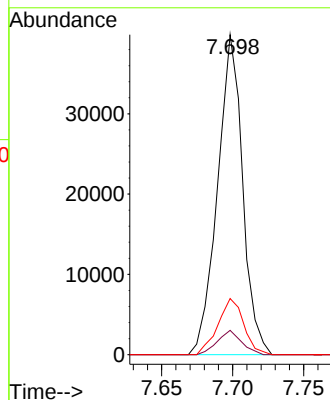
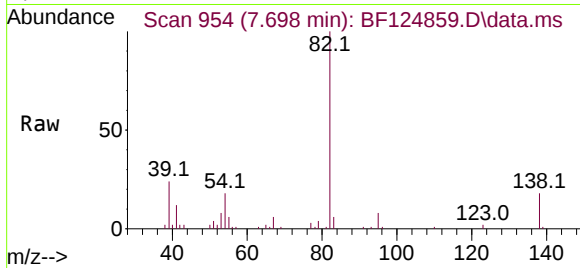




#25
Isophorone
Concen: 49.69 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

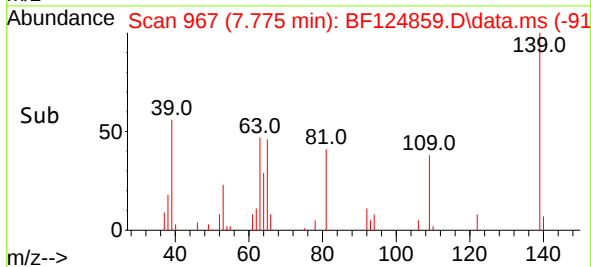
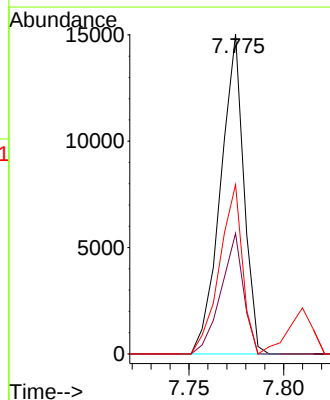
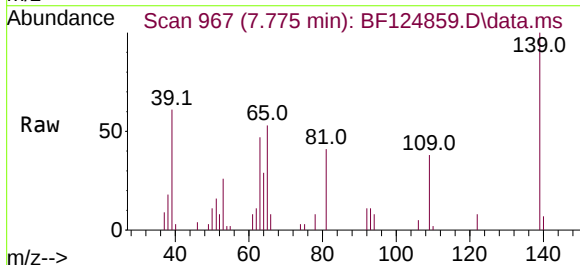
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

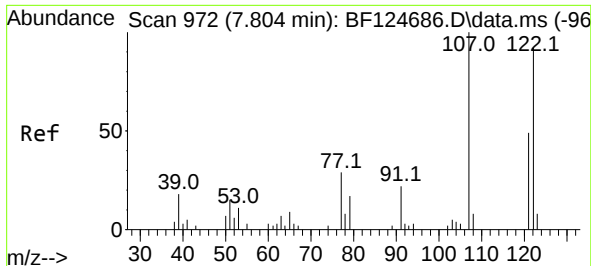
Tgt Ion: 82 Resp: 48914
Ion Ratio Lower Upper
82 100
95 7.6 6.5 9.7
138 17.5 18.4 27.6#



#26
2-Nitrophenol
Concen: 42.48 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:139 Resp: 12842
Ion Ratio Lower Upper
139 100
109 37.7 26.0 39.0
65 52.9 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 41.98 ng

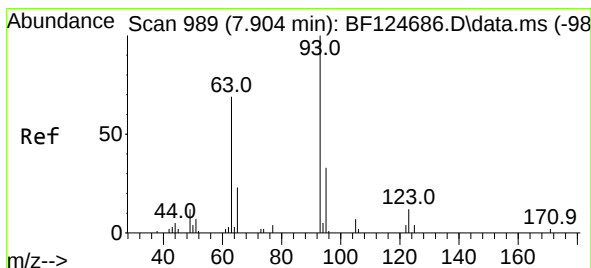
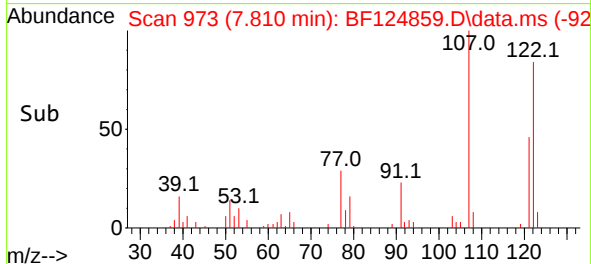
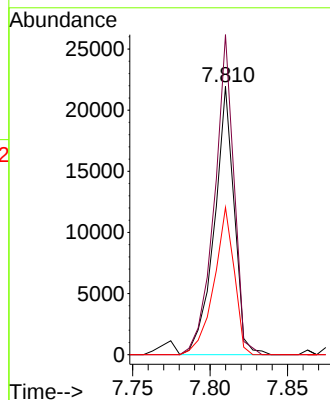
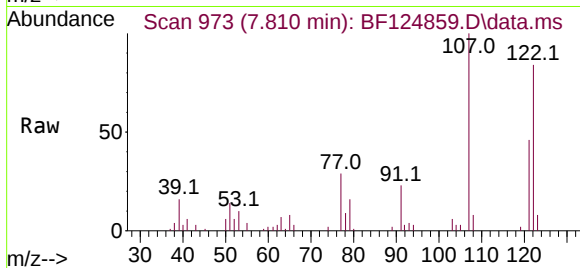
RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF124859.D

Acq: 29 Jul 2021 19:27

Tgt Ion:	122	Resp:	19527
Ion	Ratio	Lower	Upper
122	100		
107	119.3	85.0	127.6
121	54.9	43.3	64.9



#28

bis(2-Chloroethoxy)methane

Concen: 53.33 ng

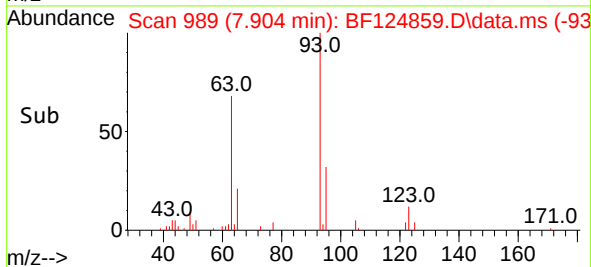
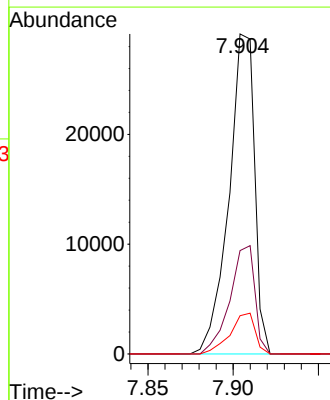
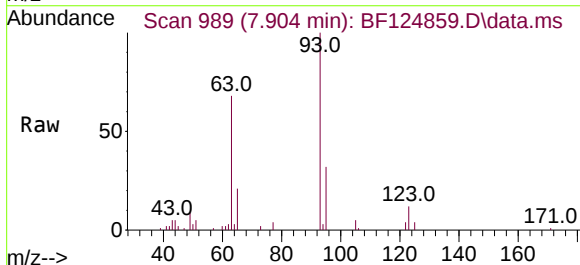
RT: 7.904 min Scan# 989

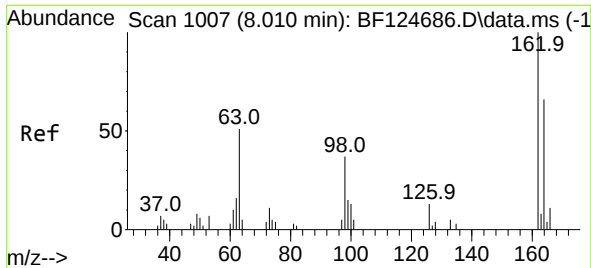
Delta R.T. -0.000 min

Lab File: BF124859.D

Acq: 29 Jul 2021 19:27

Tgt Ion:	93	Resp:	30511
Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	12.0	11.7	17.5

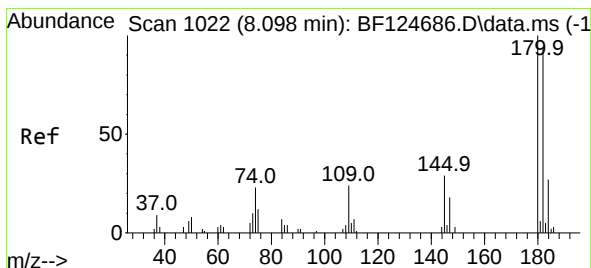
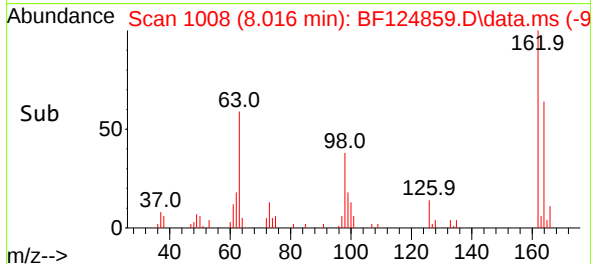
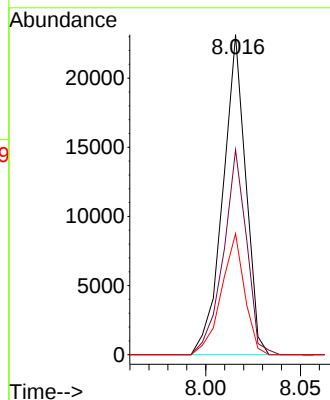
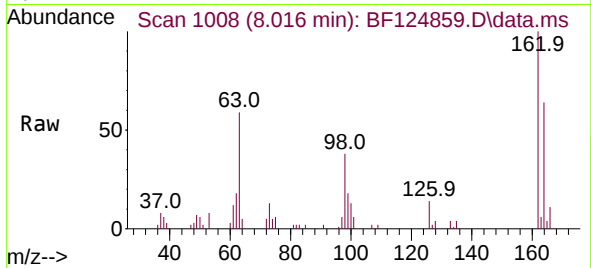




#29
2,4-Dichlorophenol
Concen: 39.37 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

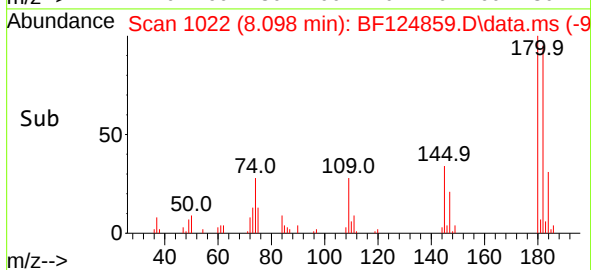
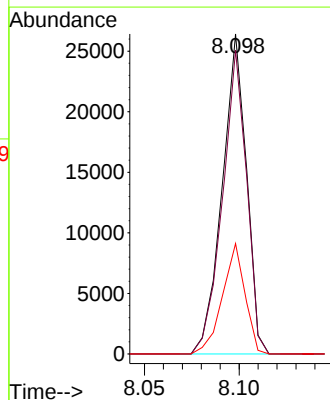
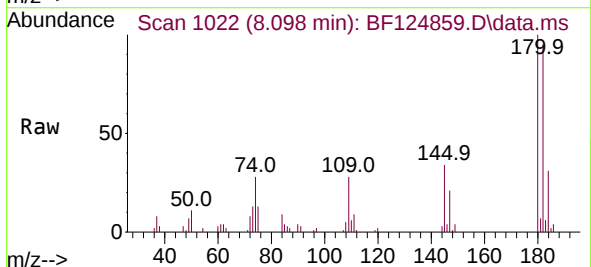
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BNA_F
ClientSampleId :
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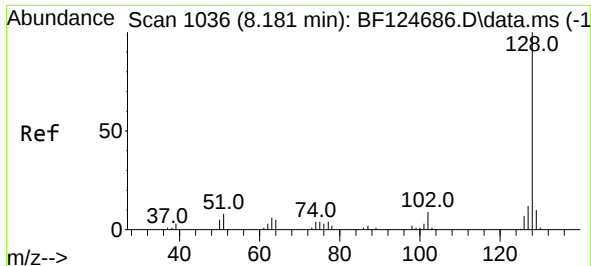
Tgt Ion:162 Resp: 19394
Ion Ratio Lower Upper
162 100
164 64.0 44.5 84.5
98 37.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 43.43 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:180 Resp: 23452
Ion Ratio Lower Upper
180 100
182 94.9 76.8 115.2
145 34.5 26.7 40.1

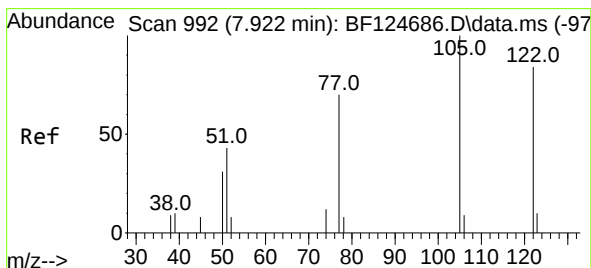
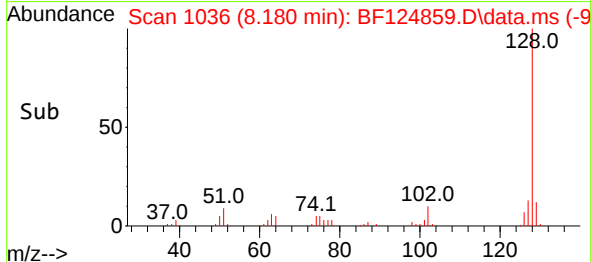
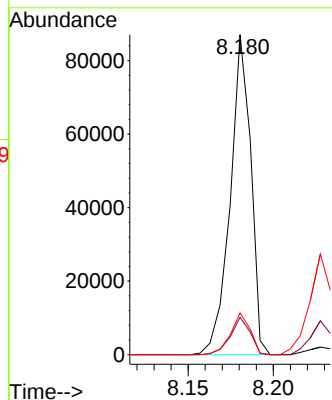
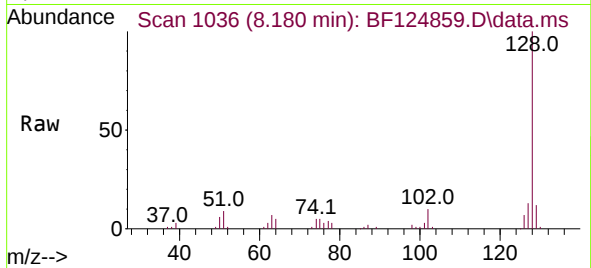




#31
Naphthalene
Concen: 42.31 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

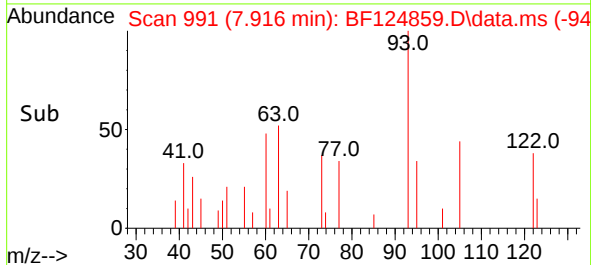
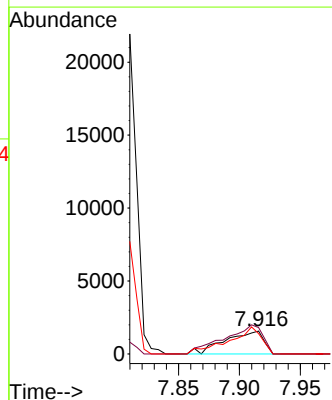
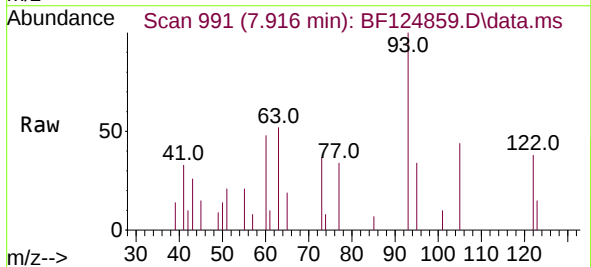
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ClientSampleId :
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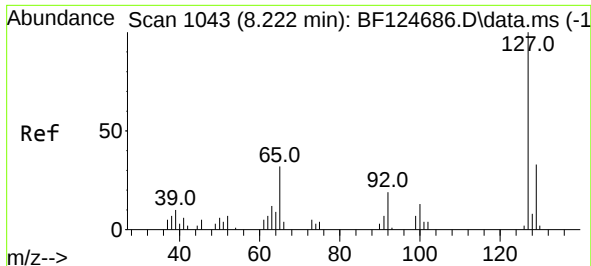
Tgt Ion:128 Resp: 73163
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 9.63 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:122 Resp: 3468
Ion Ratio Lower Upper
122 100
105 115.3 97.6 137.6
77 88.9 59.6 99.6

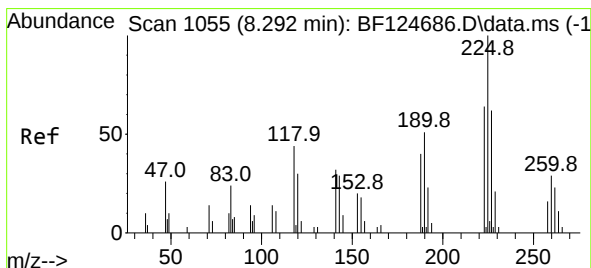
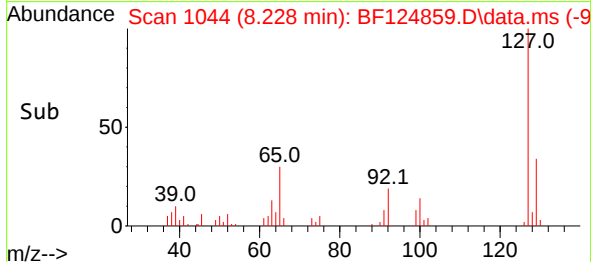
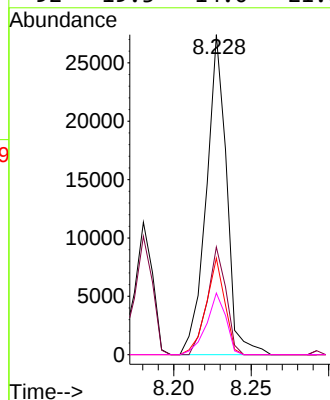
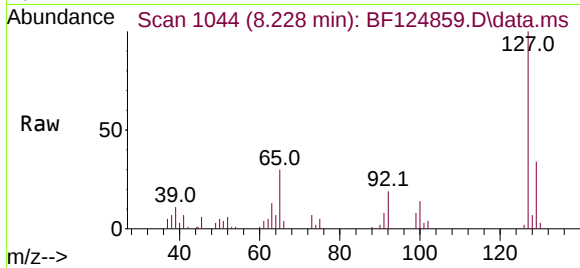




#33
4-Chloroaniline
Concen: 38.45 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

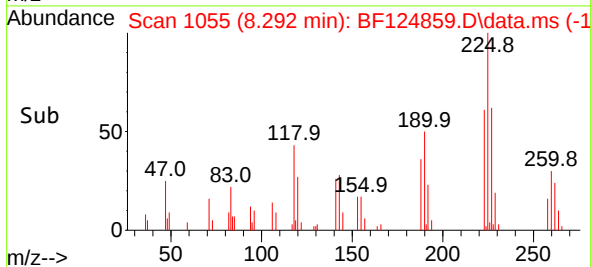
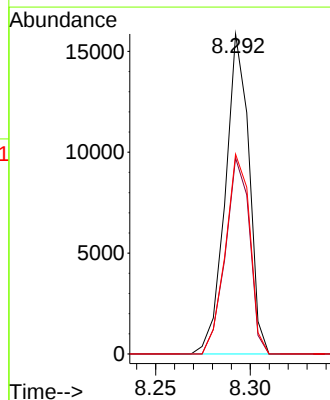
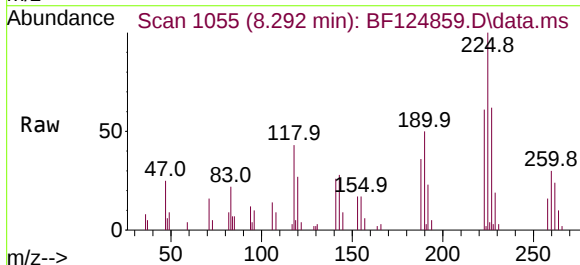
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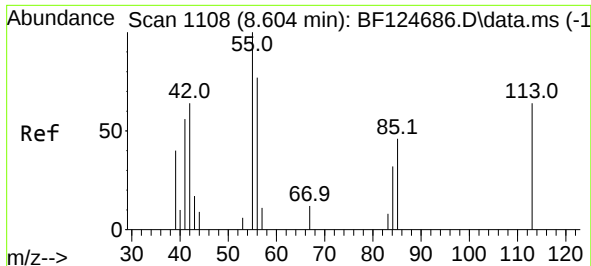
Tgt Ion:	127	Resp:	25001
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.7	38.5
65	30.2	21.2	31.8
92	19.3	14.0	21.0



#34
Hexachlorobutadiene
Concen: 42.61 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:	225	Resp:	13753
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.6	76.0
227	62.5	50.6	75.8

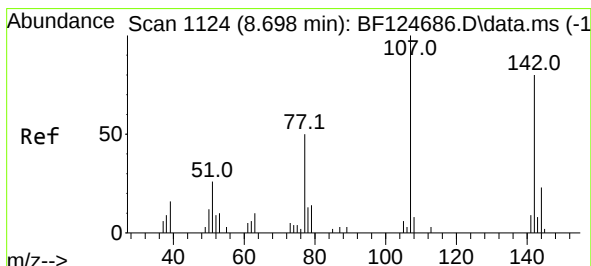
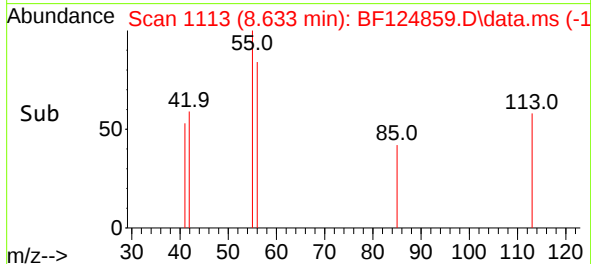
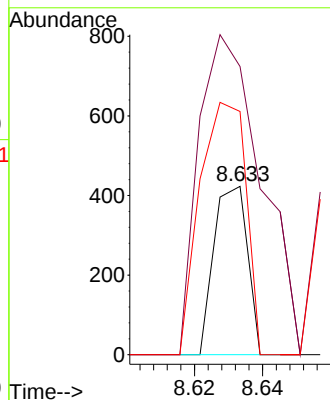
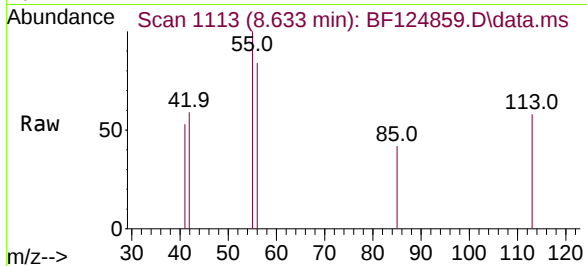




#35
Caprolactam
Concen: 2.26 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.029 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

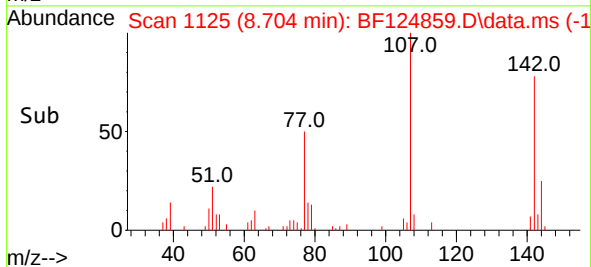
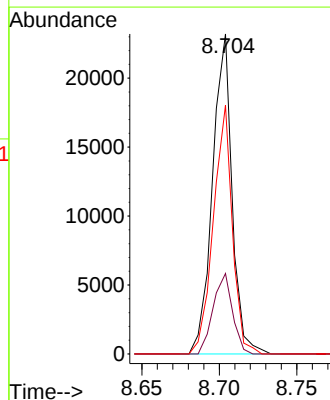
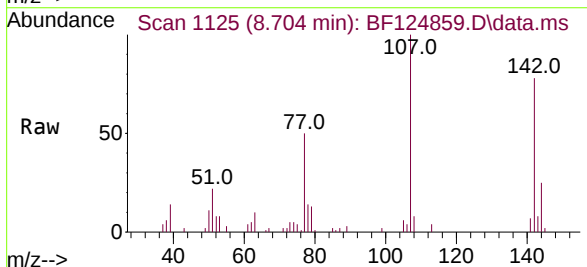
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BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

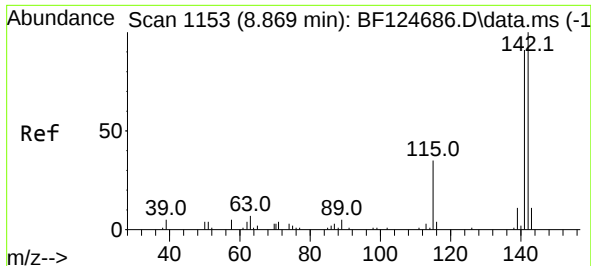
Tgt Ion:113 Resp: 289
Ion Ratio Lower Upper
113 100
55 171.2 154.1 194.1
56 144.4 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 43.30 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:107 Resp: 20348
Ion Ratio Lower Upper
107 100
144 25.2 21.9 32.9
142 77.8 67.1 100.7

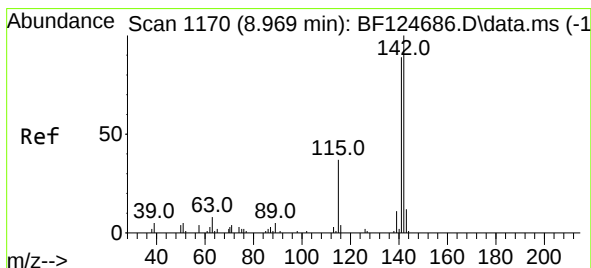
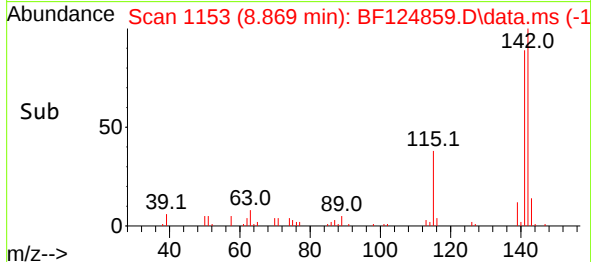
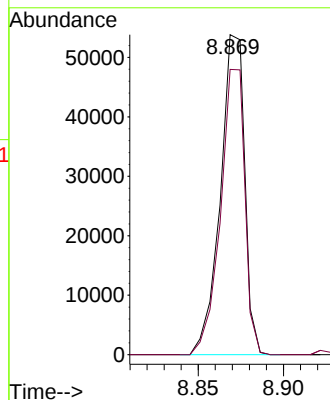
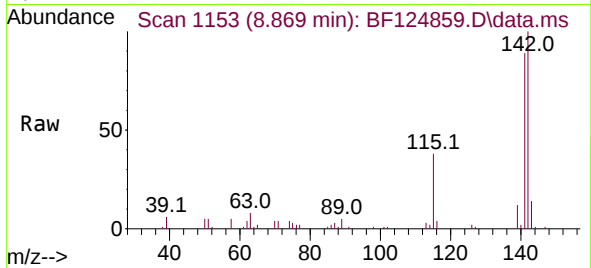




#37
2-Methylnaphthalene
Concen: 46.33 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

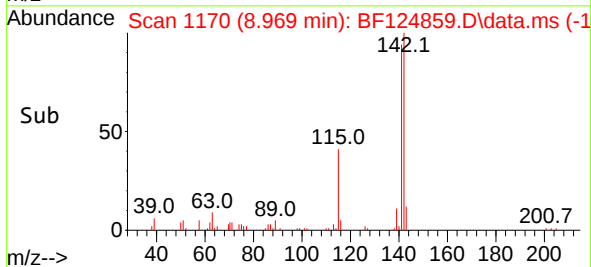
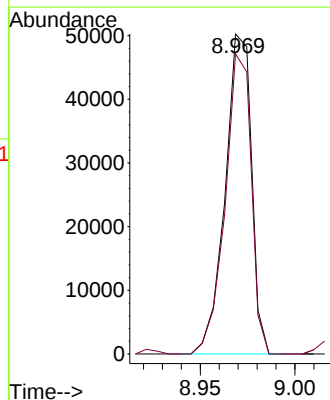
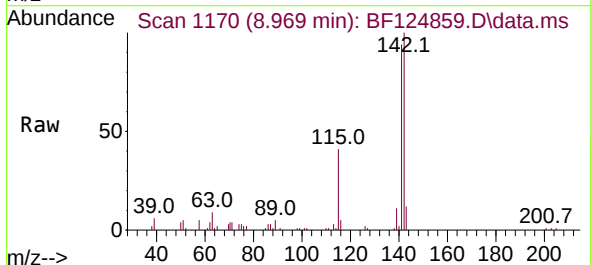
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ClientSampleId :
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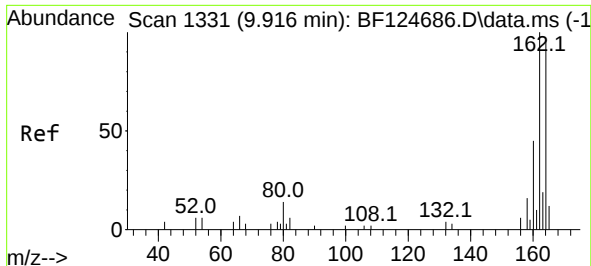
Tgt Ion:142 Resp: 53530
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 44.50 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:142 Resp: 48704
Ion Ratio Lower Upper
142 100
141 93.7 76.0 114.0

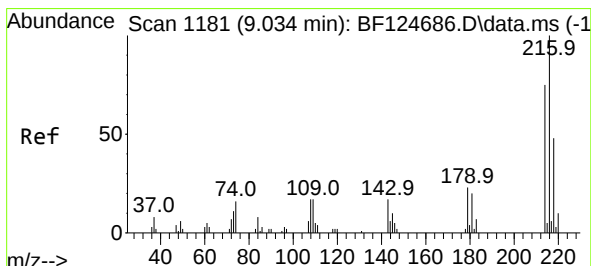
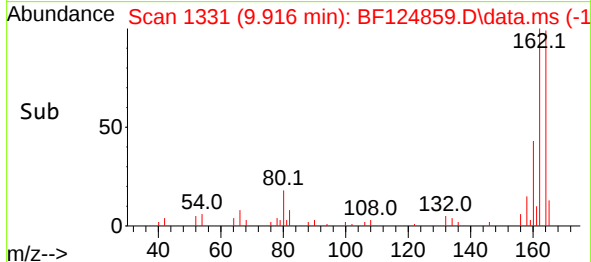
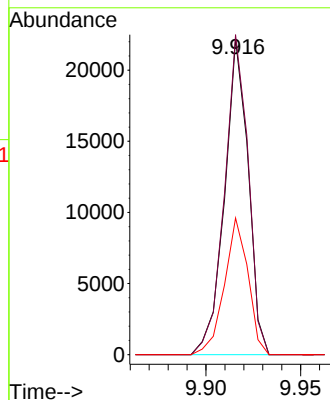
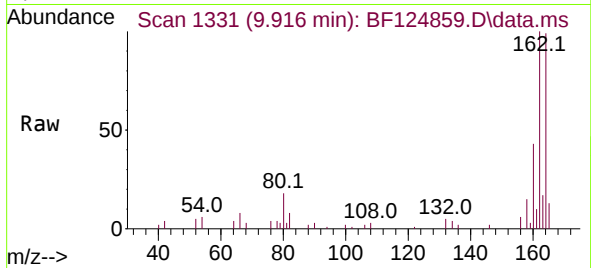




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

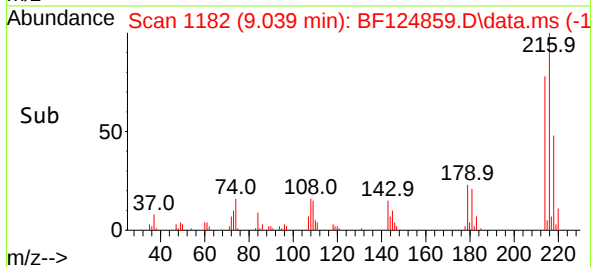
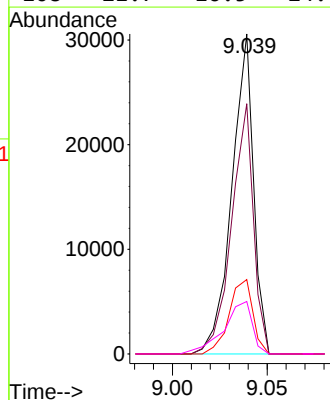
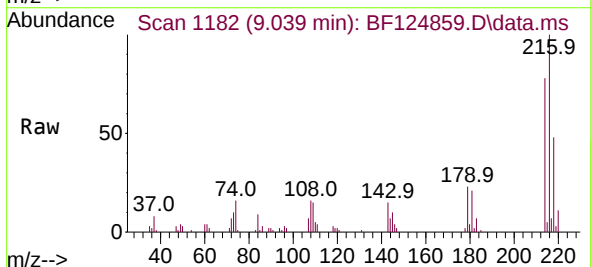
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ClientSampleId :
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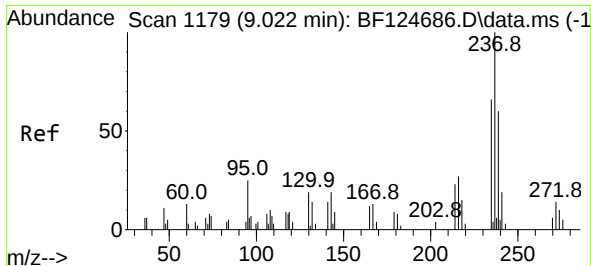
Tgt Ion:164 Resp: 19233
Ion Ratio Lower Upper
164 100
162 101.4 81.3 121.9
160 43.3 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.26 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:216 Resp: 24289
Ion Ratio Lower Upper
216 100
214 79.0 64.9 97.3
179 25.5 17.4 26.2
108 21.7 16.5 24.7

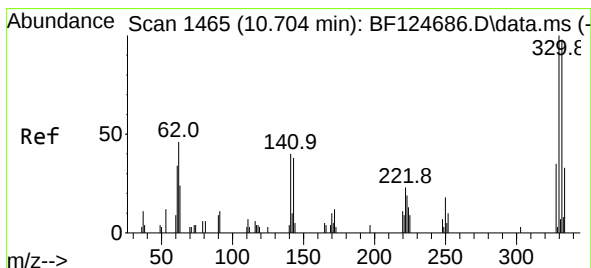
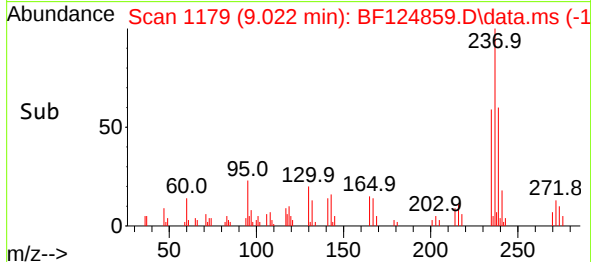
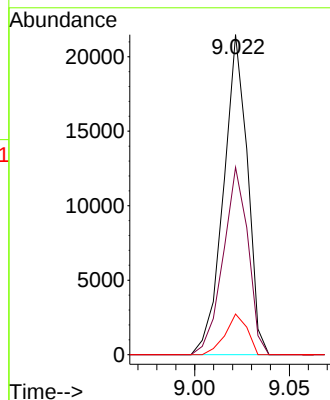
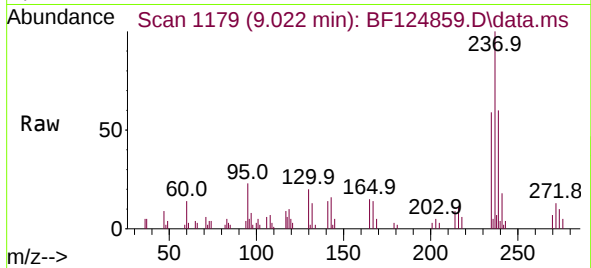




#41
Hexachlorocyclopentadiene
Concen: 59.34 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

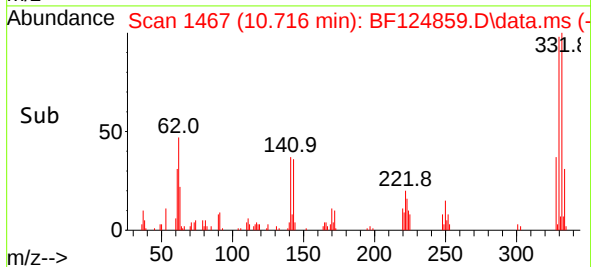
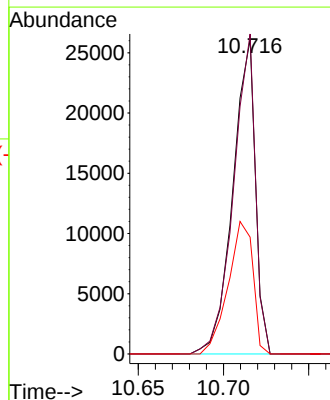
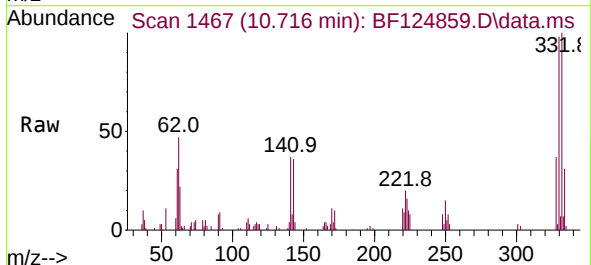
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ClientSampleId :
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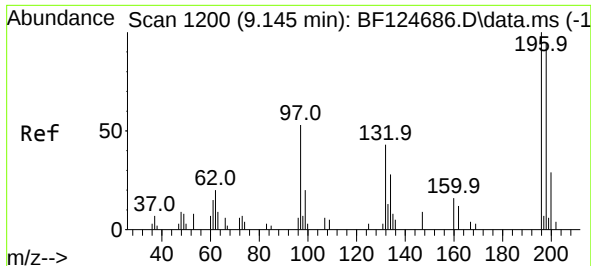
Tgt Ion:237 Resp: 18840
Ion Ratio Lower Upper
237 100
235 58.5 44.7 84.7
272 12.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 145.29 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:330 Resp: 23993
Ion Ratio Lower Upper
330 100
332 98.9 76.2 114.4
141 46.3 44.6 66.8

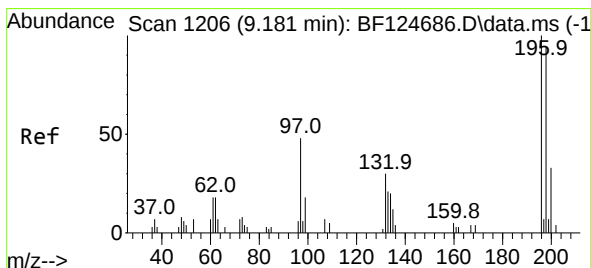
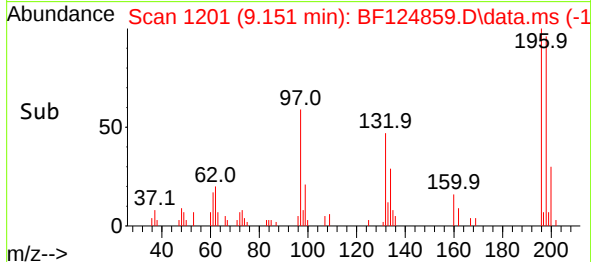
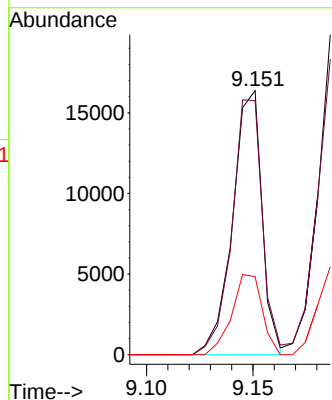
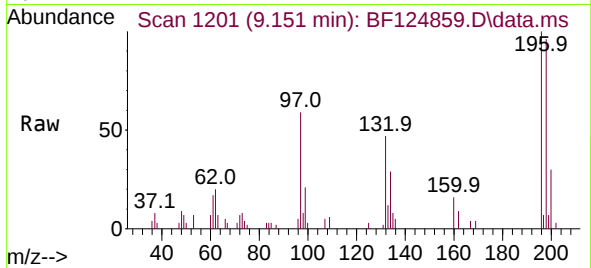




#43
2,4,6-Trichlorophenol
Concen: 41.32 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

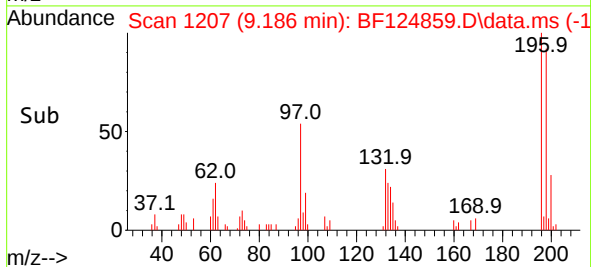
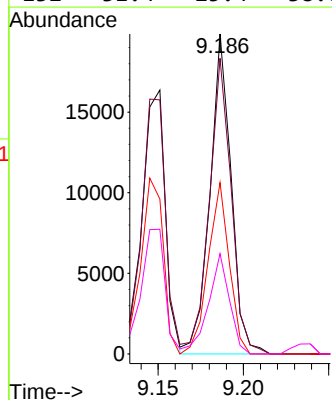
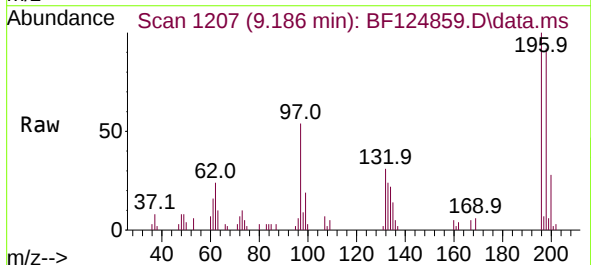
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

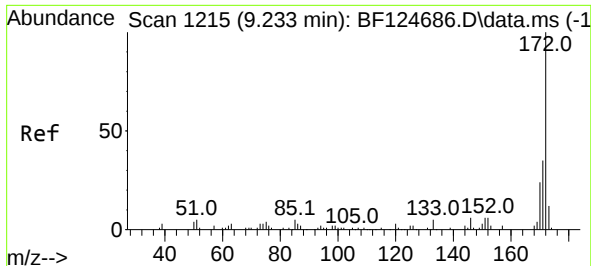
Tgt Ion:196 Resp: 15739
Ion Ratio Lower Upper
196 100
198 96.2 74.9 112.3
200 29.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 43.94 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:196 Resp: 17186
Ion Ratio Lower Upper
196 100
198 92.4 80.2 120.2
97 53.6 44.0 66.0
132 31.4 25.4 38.0

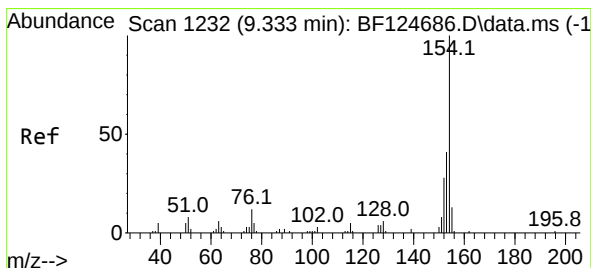
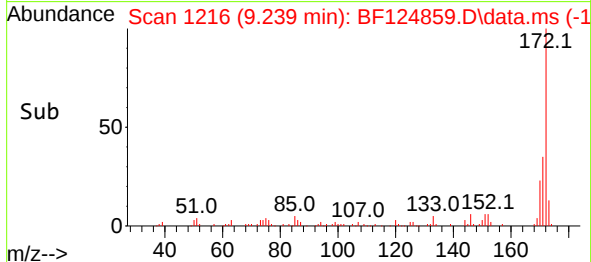
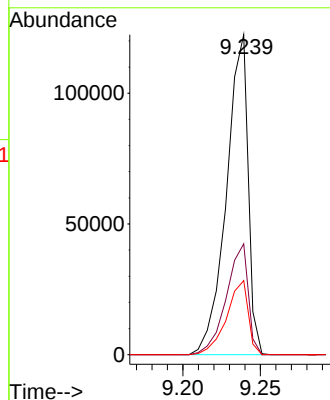
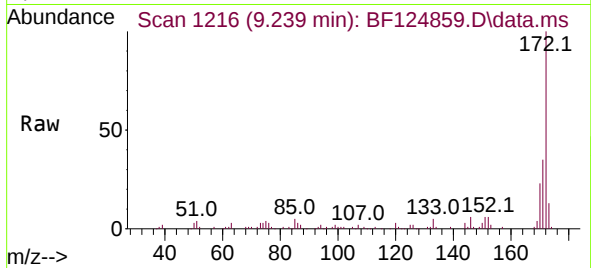




#45
2-Fluorobiphenyl
Concen: 90.83 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

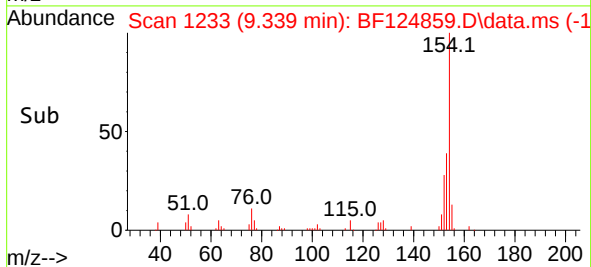
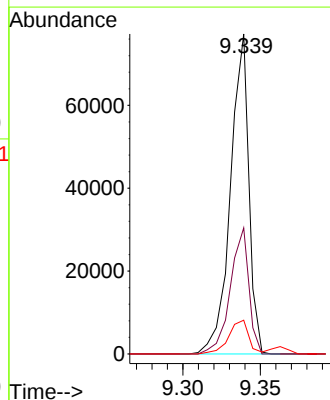
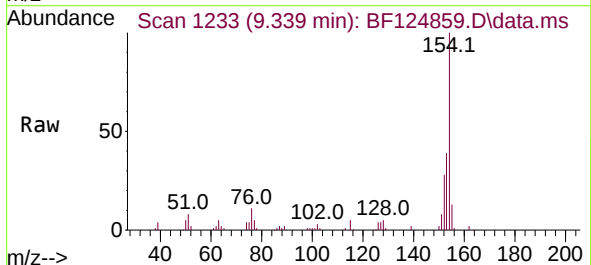
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

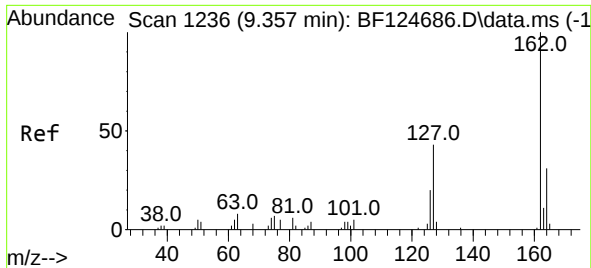
Tgt Ion:172 Resp: 118943
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 44.33 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:154 Resp: 63640
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 10.6 0.0 30.3

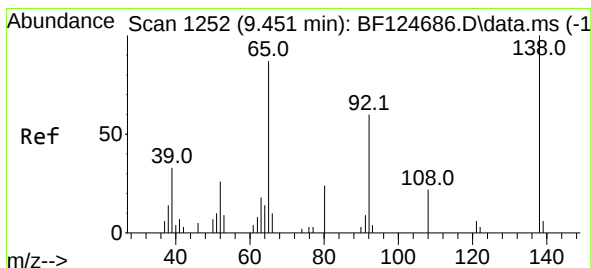
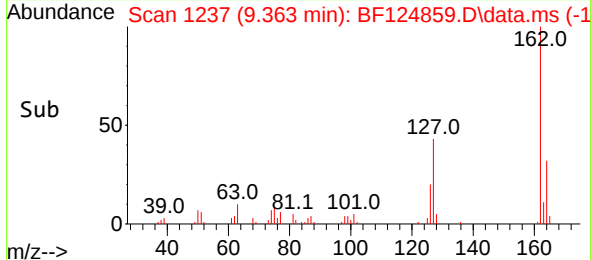
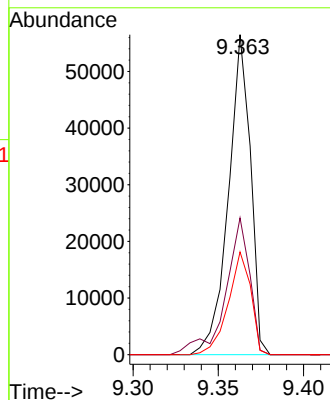
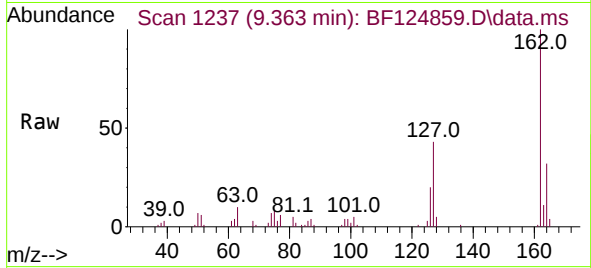




#47
2-Chloronaphthalene
Concen: 44.69 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

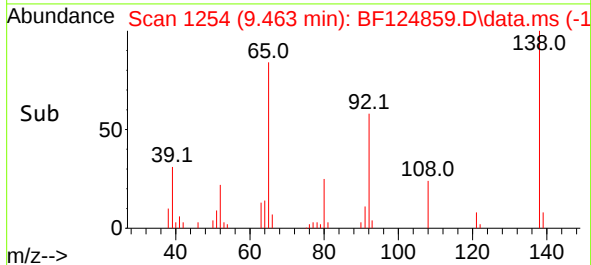
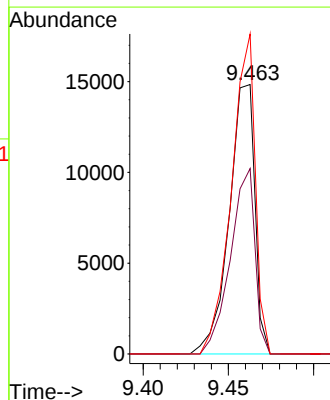
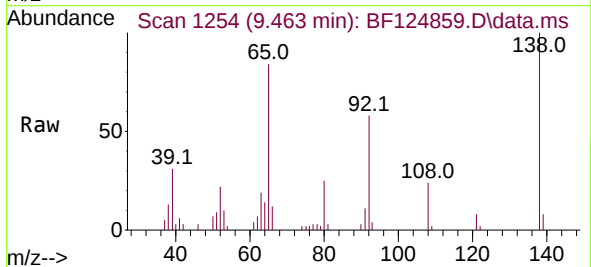
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

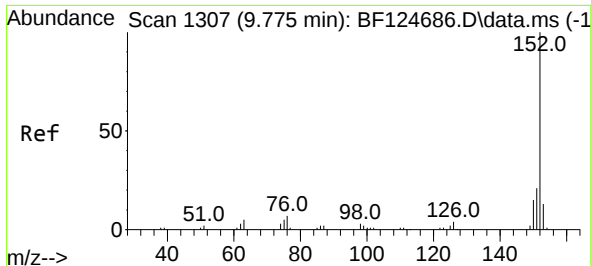
Tgt Ion:162 Resp: 50788
Ion Ratio Lower Upper
162 100
127 42.7 33.0 49.4
164 32.1 25.8 38.8



#48
2-Nitroaniline
Concen: 52.24 ng
RT: 9.463 min Scan# 1254
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion: 65 Resp: 15546
Ion Ratio Lower Upper
65 100
92 68.8 55.5 83.3
138 118.7 93.5 140.3





#49

Acenaphthylene

Concen: 45.79 ng

RT: 9.780 min Scan# 1308

Delta R.T. 0.006 min

Lab File: BF124859.D

Acq: 29 Jul 2021 19:27

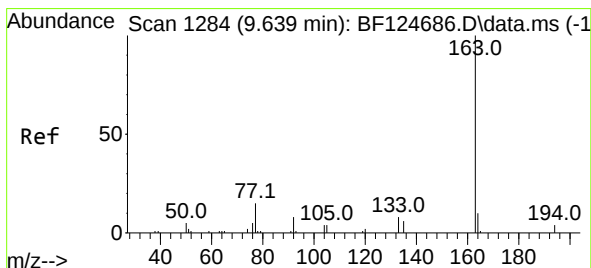
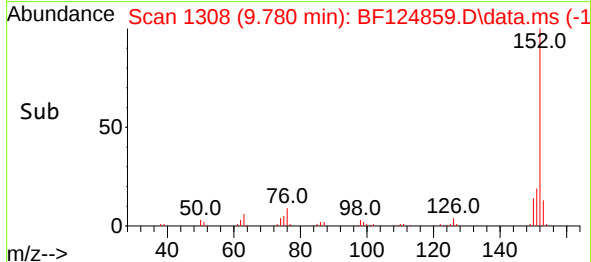
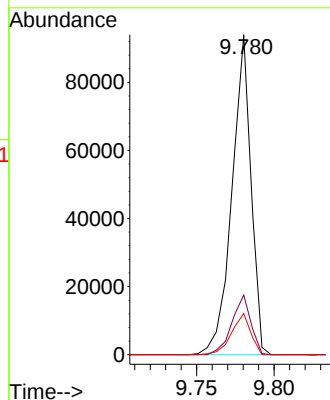
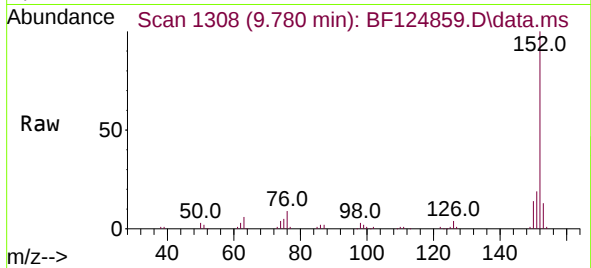
Tgt Ion:152 Resp: 80253

Ion Ratio Lower Upper

152 100

151 18.7 15.7 23.5

153 12.9 9.8 14.8



#50

Dimethylphthalate

Concen: 50.13 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.006 min

Lab File: BF124859.D

Acq: 29 Jul 2021 19:27

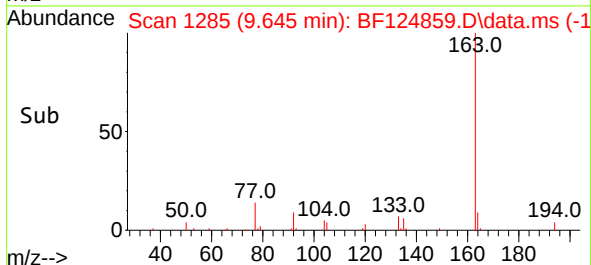
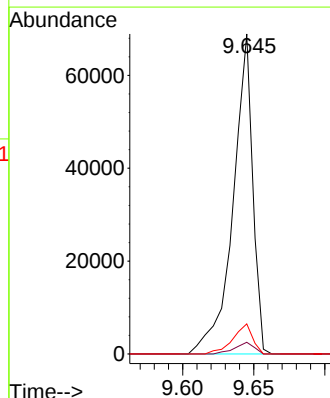
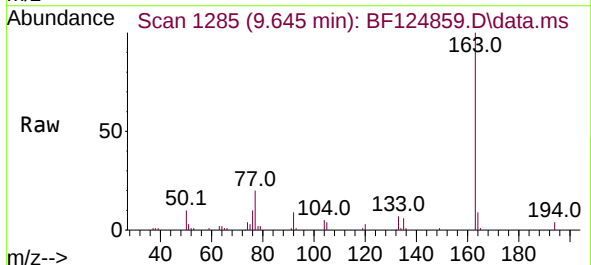
Tgt Ion:163 Resp: 66384

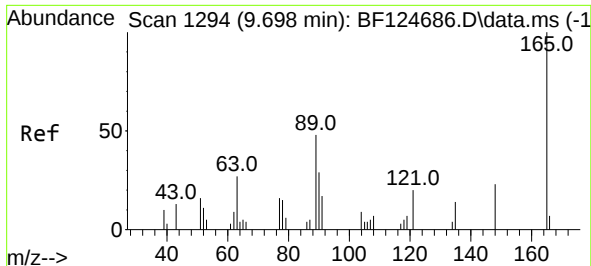
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 9.4 7.4 11.0

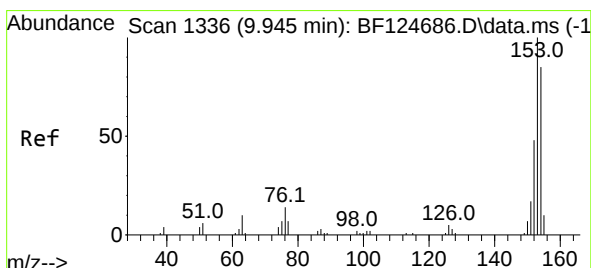
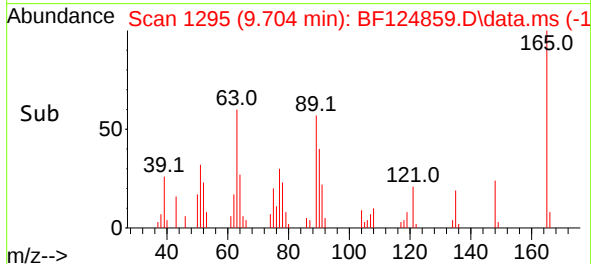
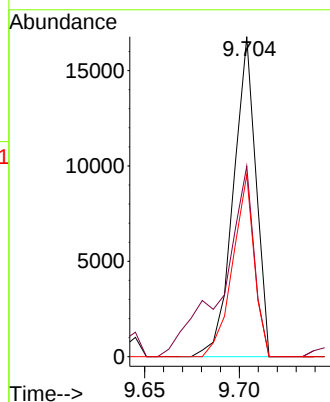
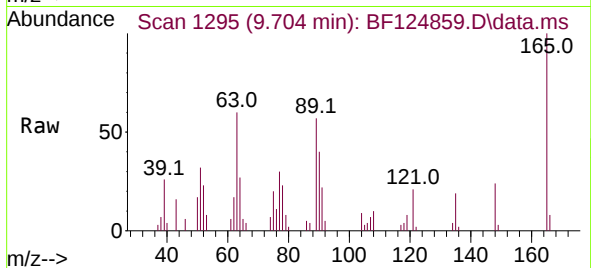




#51
2,6-Dinitrotoluene
Concen: 47.39 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

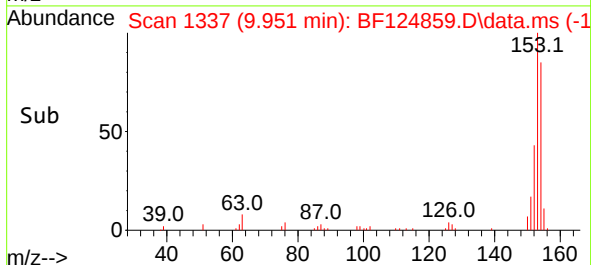
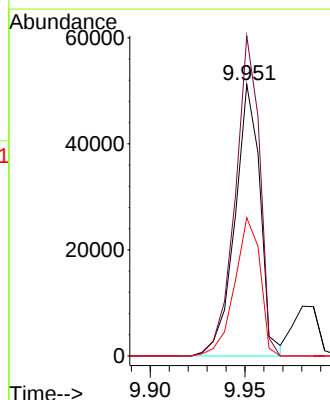
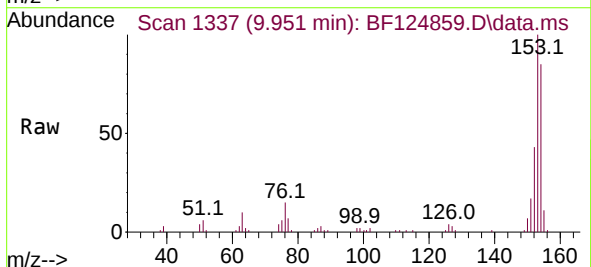
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

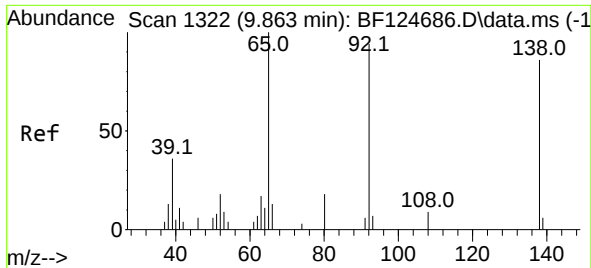
Tgt Ion:165 Resp: 13864
Ion Ratio Lower Upper
165 100
63 59.6 42.6 63.8
89 56.8 40.6 60.8



#52
Acenaphthene
Concen: 40.68 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:154 Resp: 47262
Ion Ratio Lower Upper
154 100
153 117.9 89.4 134.2
152 50.9 40.5 60.7

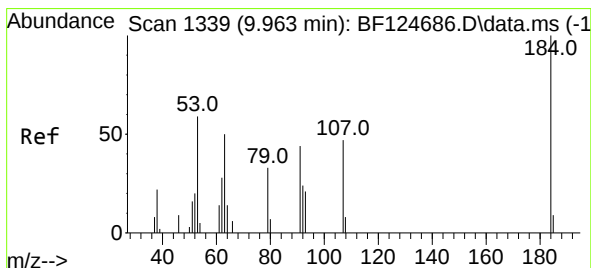
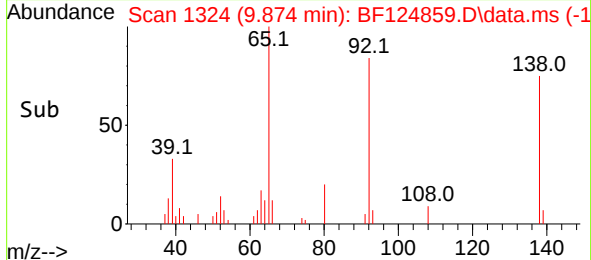
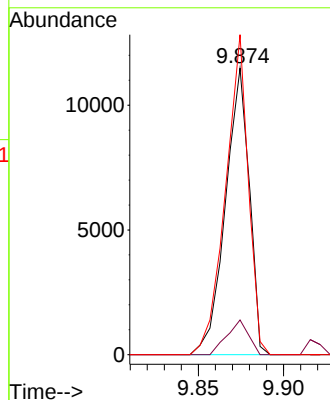
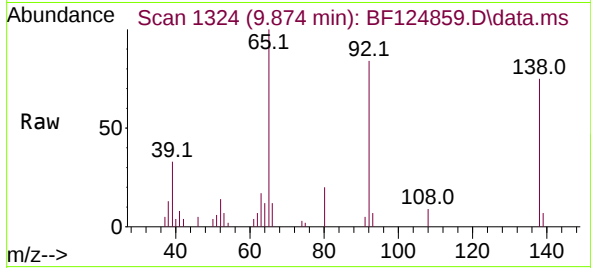




#53
3-Nitroaniline
Concen: 36.31 ng
RT: 9.874 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

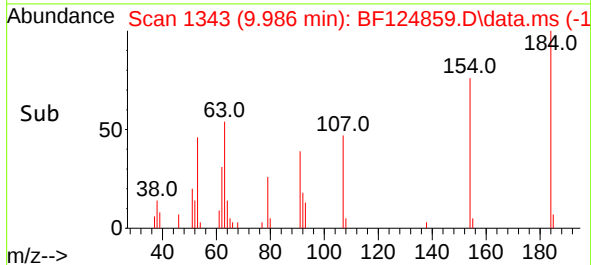
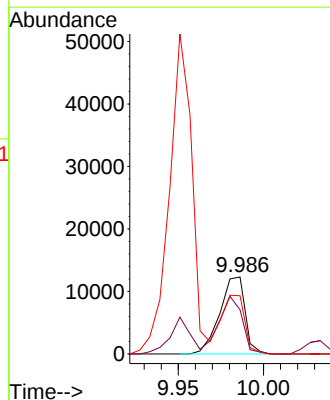
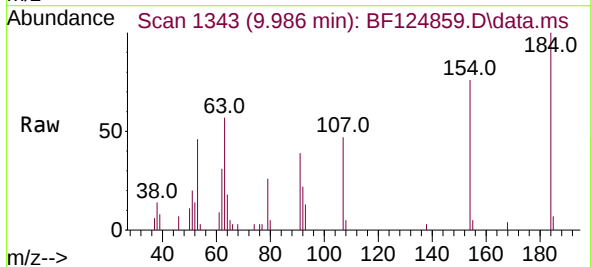
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

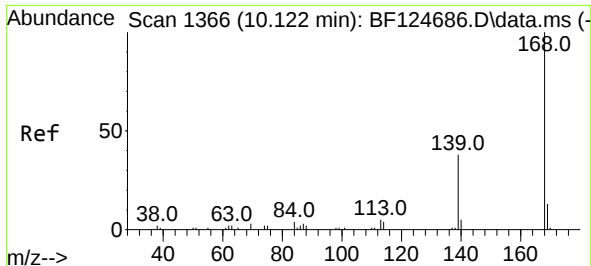
Tgt Ion:138	Resp:	11177
Ion Ratio	Lower	Upper
138	100	
108	12.1	9.3 13.9
92	111.7	76.5 114.7



#54
2,4-Dinitrophenol
Concen: 75.14 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.023 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:184	Resp:	12713
Ion Ratio	Lower	Upper
184	100	
63	57.3	59.3 88.9#
154	75.6	68.6 102.8

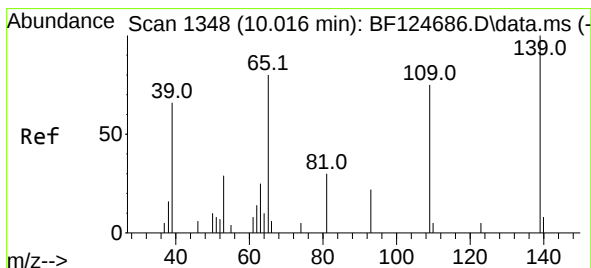
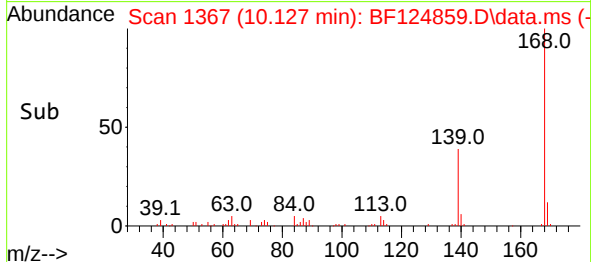
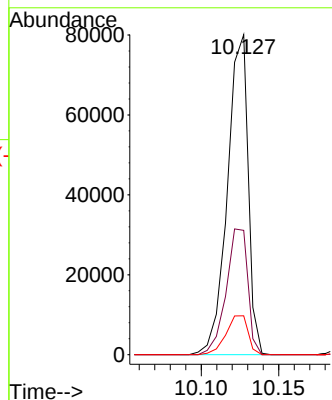
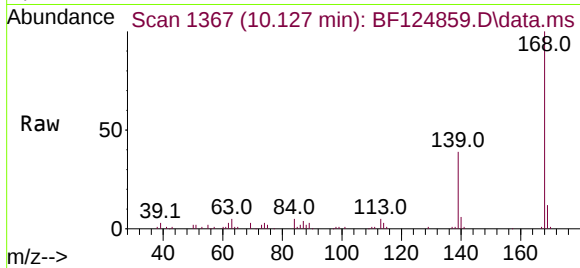




#55
Dibenzofuran
Concen: 44.97 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

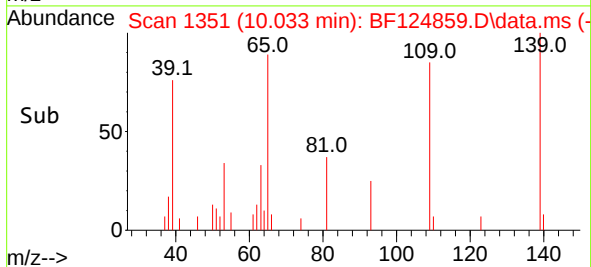
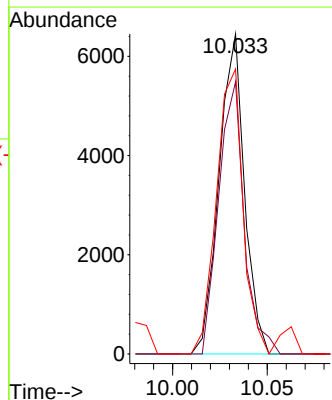
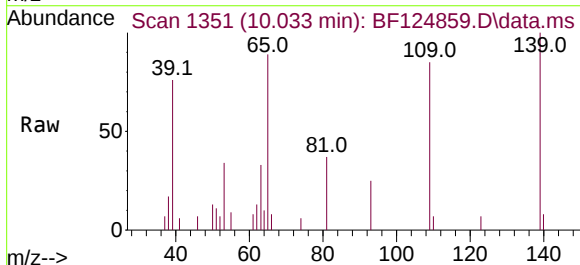
Instrument :
BNA_F
ClientSampleId :
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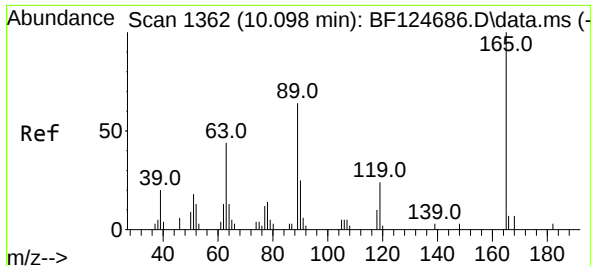
Tgt Ion:168 Resp: 74656
Ion Ratio Lower Upper
168 100
139 38.9 32.7 49.1
169 12.1 11.2 16.8



#56
4-Nitrophenol
Concen: 24.84 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.017 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:139 Resp: 6037
Ion Ratio Lower Upper
139 100
109 85.0 60.4 100.4
65 89.0 58.4 98.4

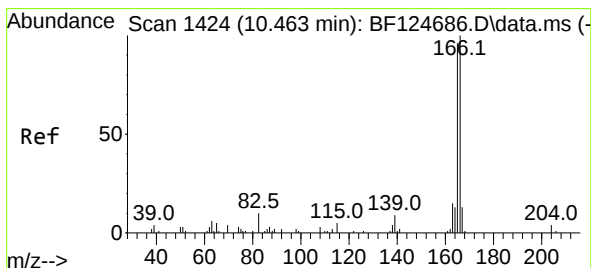
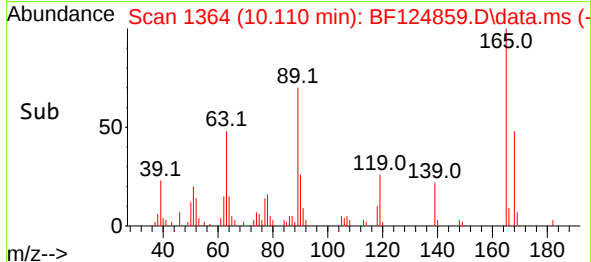
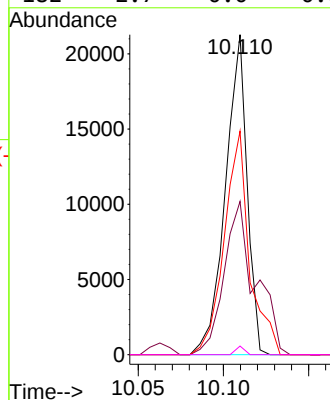
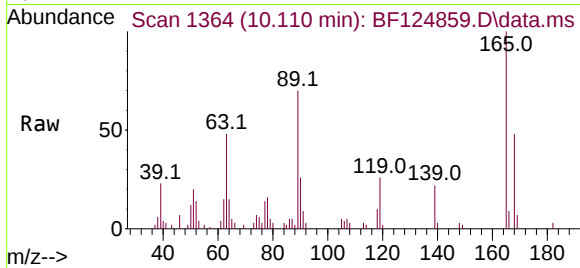




#57
2,4-Dinitrotoluene
Concen: 47.54 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

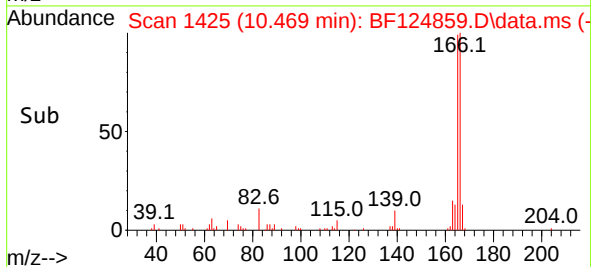
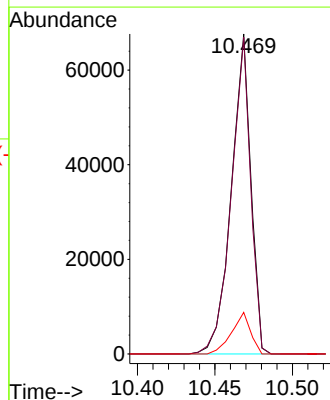
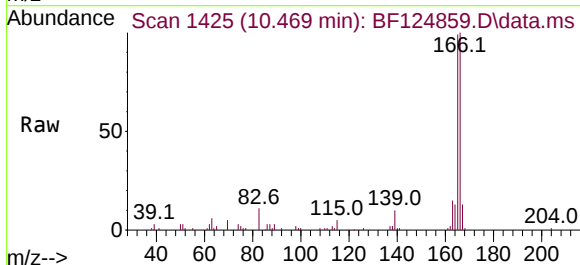
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

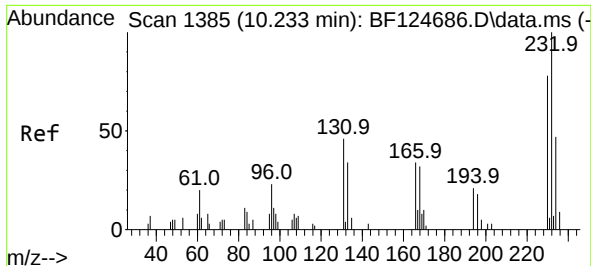
Tgt Ion:165 Resp: 18874
Ion Ratio Lower Upper
165 100
63 47.9 40.9 61.3
89 69.8 59.7 89.5
182 2.7 0.0 0.0#



#58
Fluorene
Concen: 46.48 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:166 Resp: 59195
Ion Ratio Lower Upper
166 100
165 99.0 78.1 117.1
167 13.0 11.1 16.7

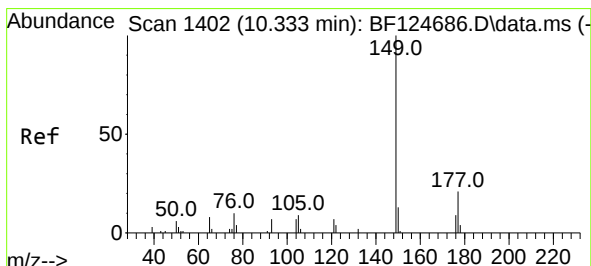
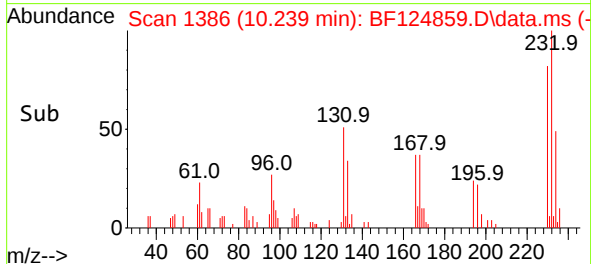
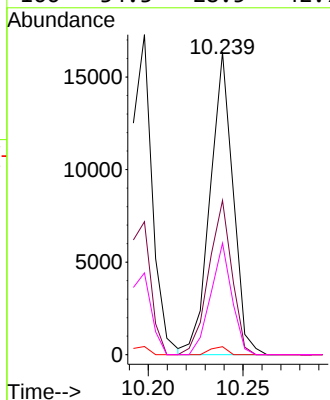
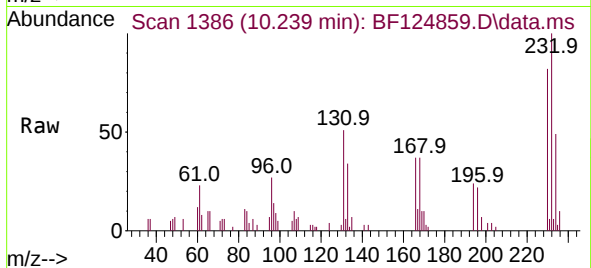




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.49 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

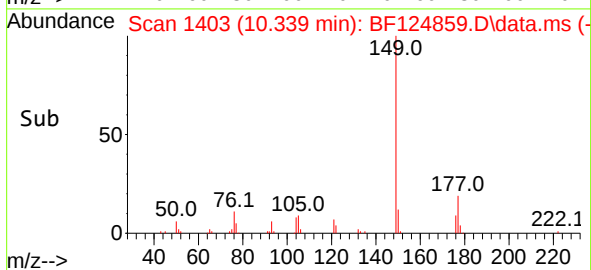
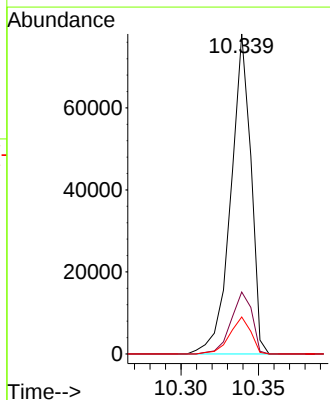
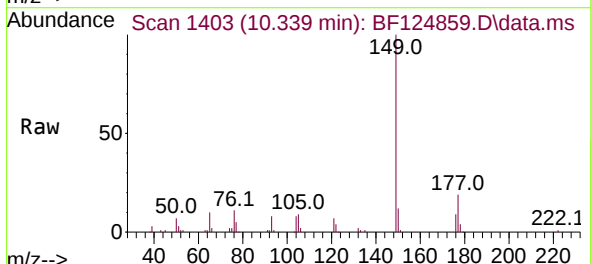
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

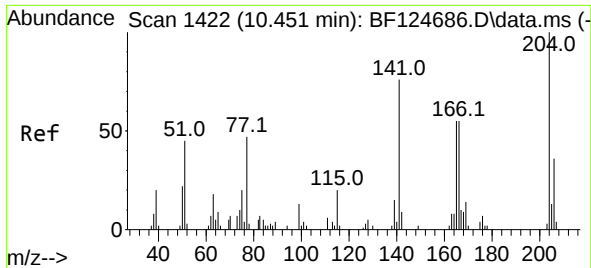
Tgt Ion:232	Resp:	13744
Ion Ratio	Lower	Upper
232	100	
131	51.6	45.4 68.0
130	1.9	0.0 0.0#
166	34.3	28.5 42.7



#60
Diethylphthalate
Concen: 50.86 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:149	Resp:	70034
Ion Ratio	Lower	Upper
149	100	
177	19.4	16.5 24.7
150	11.5	10.1 15.1

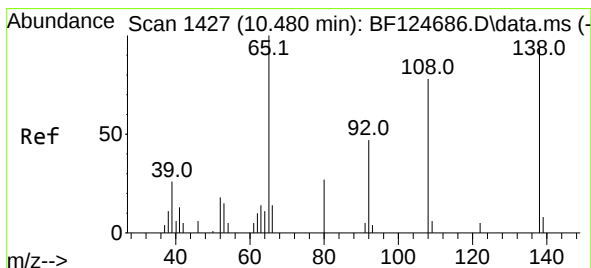
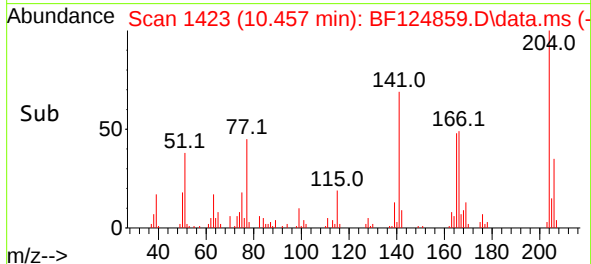
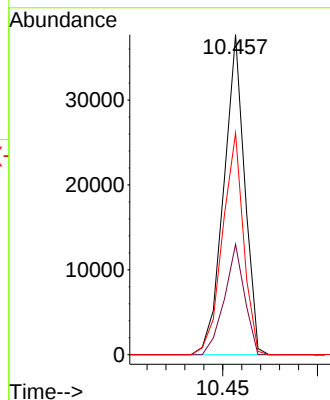
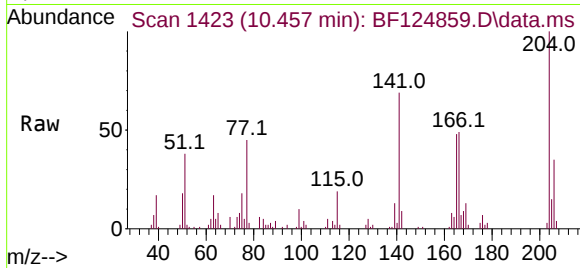




#61
4-Chlorophenyl-phenylether
Concen: 46.91 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

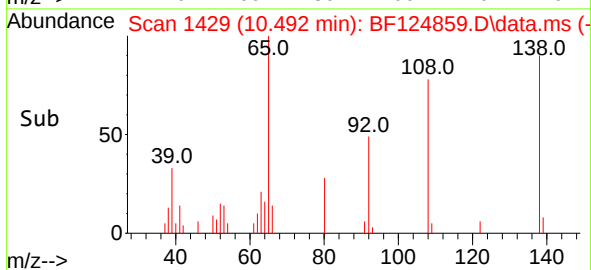
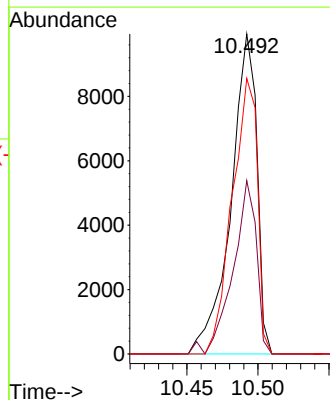
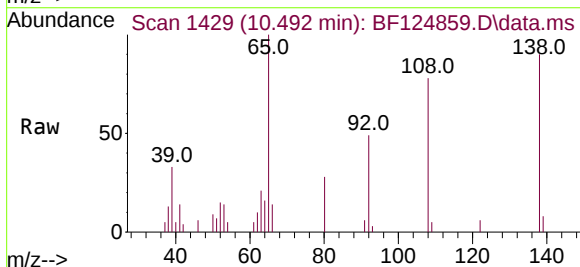
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

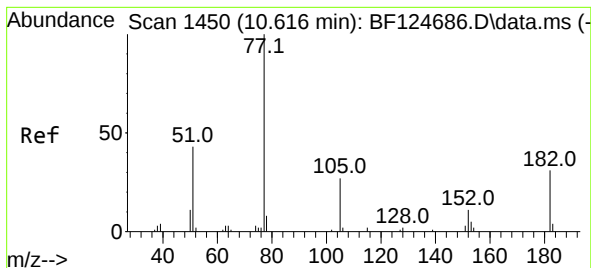
Tgt Ion:	204	Resp:	28879
Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.6	41.4
141	69.3	58.6	88.0



#62
4-Nitroaniline
Concen: 41.30 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:	138	Resp:	12580
Ion	Ratio	Lower	Upper
138	100		
92	54.1	29.6	69.6
108	86.1	78.1	118.1

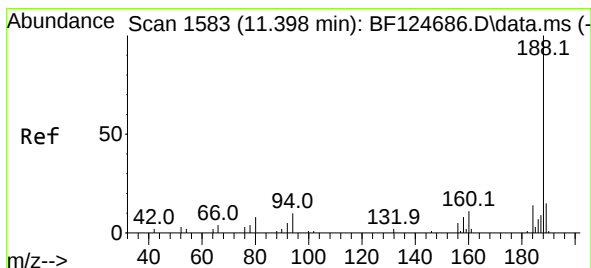
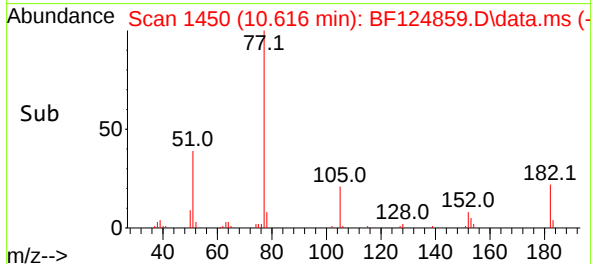
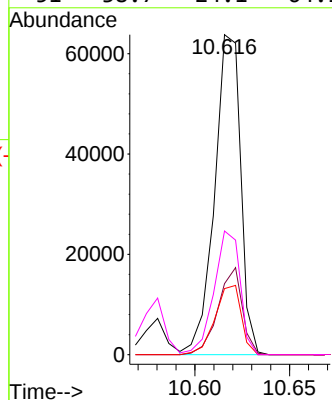
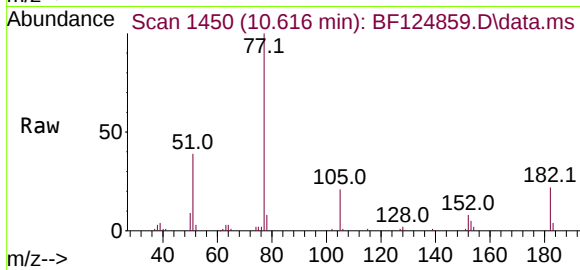




#63
Azobenzene
Concen: 50.27 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

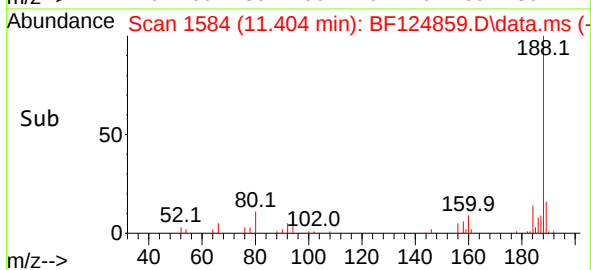
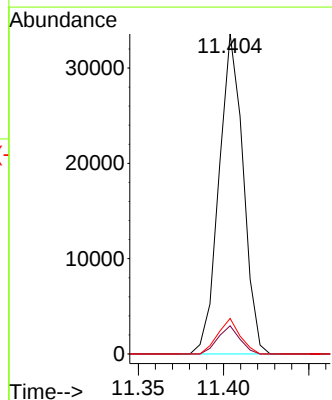
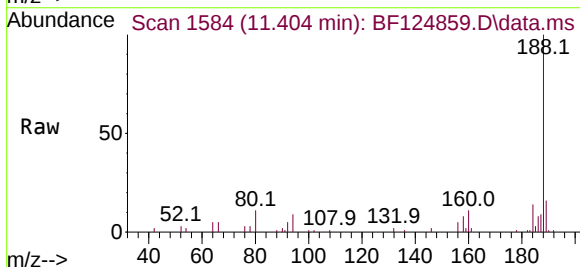
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

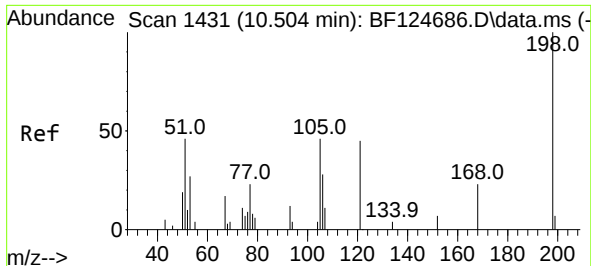
Tgt Ion: 77	Resp: 61240
Ion Ratio	Lower Upper
77 100	
182 22.2	6.3 46.3
105 20.7	2.9 42.9
51 38.7	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:188	Resp: 33136
Ion Ratio	Lower Upper
188 100	
94 8.8	6.7 10.1
80 11.1	7.5 11.3

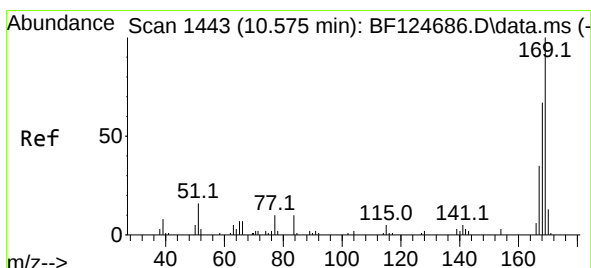
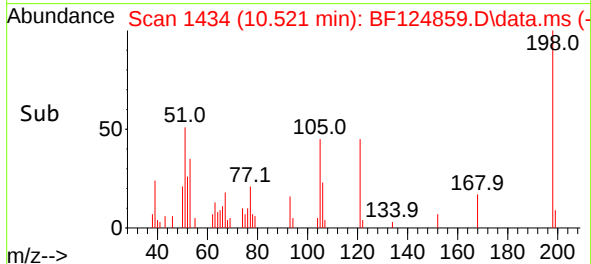
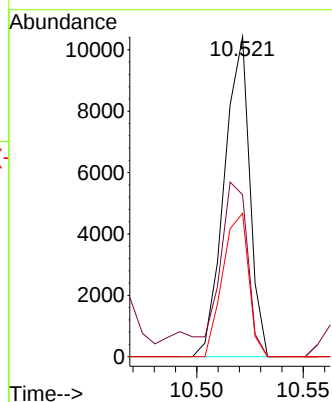
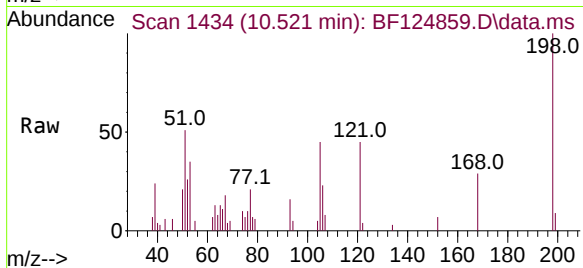




#65
4,6-Dinitro-2-methylphenol
Concen: 40.40 ng
RT: 10.521 min Scan# 1434
Delta R.T. 0.017 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

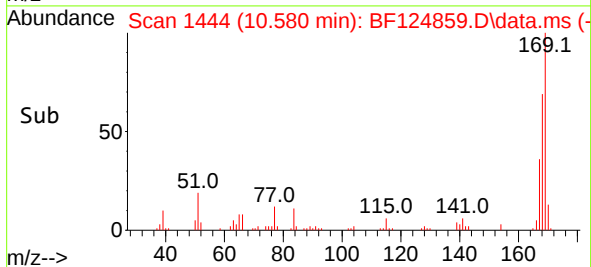
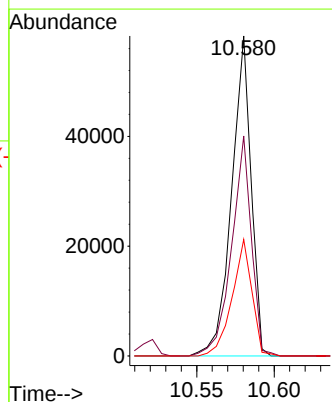
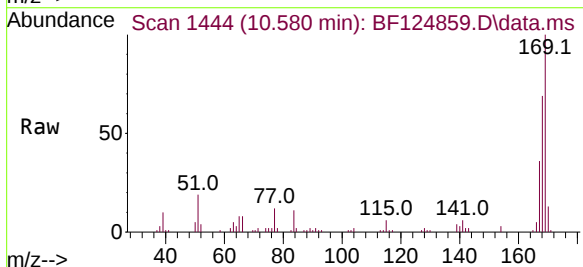
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

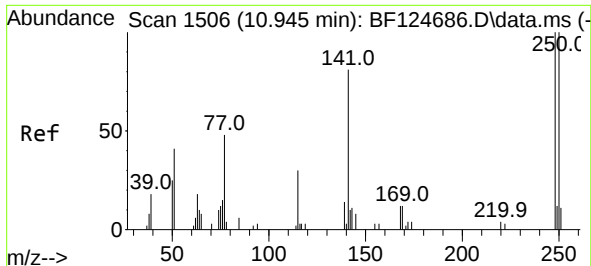
Tgt Ion:198 Resp: 8669
Ion Ratio Lower Upper
198 100
51 50.6 45.3 85.3
105 44.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 47.48 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:169 Resp: 50985
Ion Ratio Lower Upper
169 100
168 68.8 50.8 76.2
167 36.4 28.8 43.2

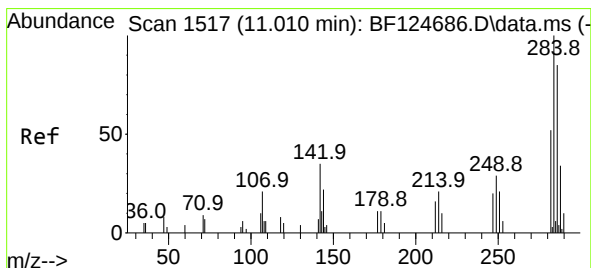
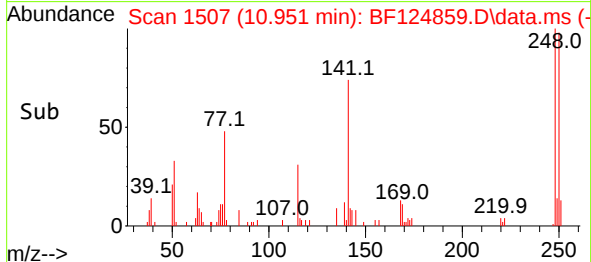
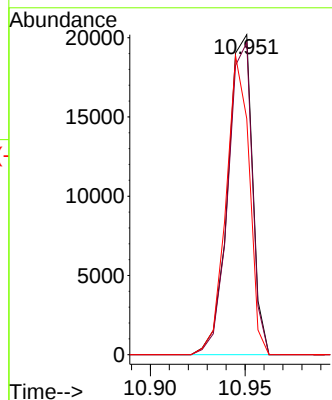
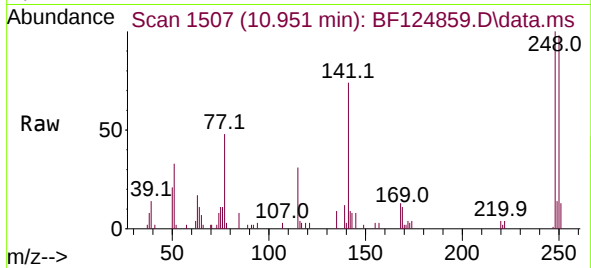




#67
4-Bromophenyl-phenylether
Concen: 51.78 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

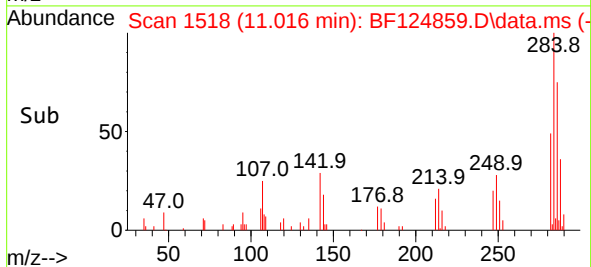
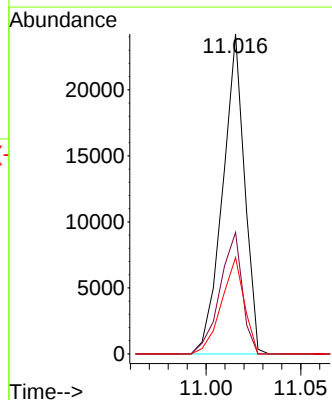
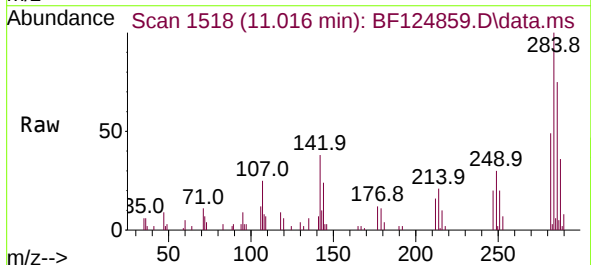
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

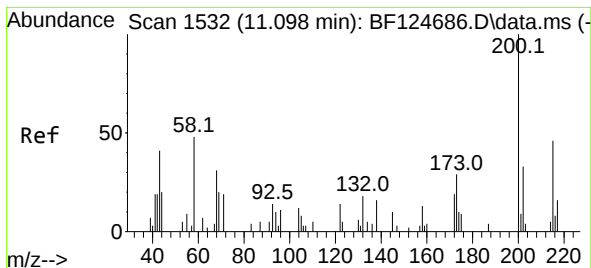
Tgt Ion:248 Resp: 18198
Ion Ratio Lower Upper
248 100
250 97.5 74.2 111.4
141 73.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 53.29 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:284 Resp: 19450
Ion Ratio Lower Upper
284 100
142 38.0 36.4 54.6
249 32.1 25.6 38.4





#69

Atrazine

Concen: 49.13 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.012 min

Lab File: BF124859.D

Acq: 29 Jul 2021 19:27

Tgt Ion:200 Resp: 16040

Ion Ratio Lower Upper

200 100

173 28.0 11.1 51.1

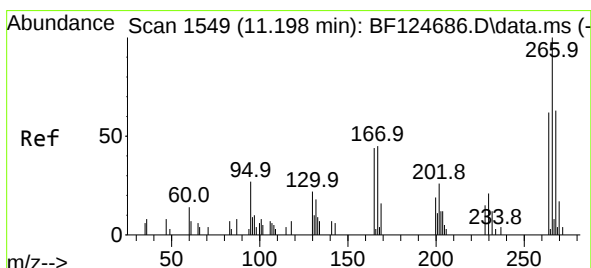
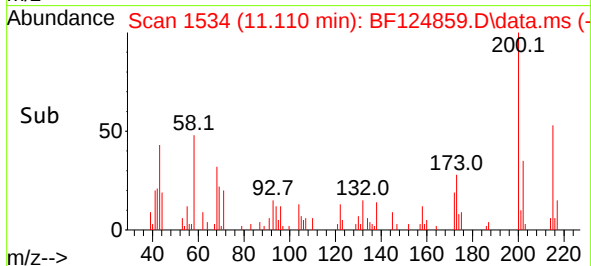
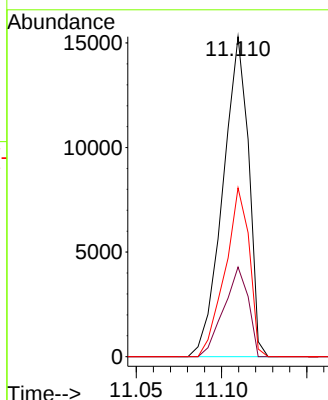
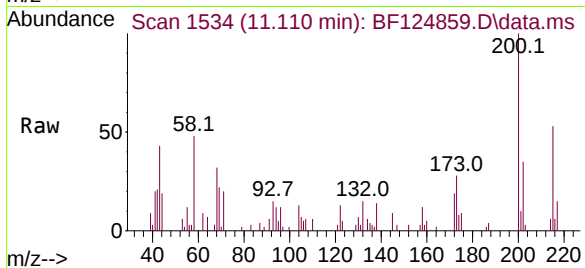
215 52.7 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COM-



#70

Pentachlorophenol

Concen: 91.33 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.012 min

Lab File: BF124859.D

Acq: 29 Jul 2021 19:27

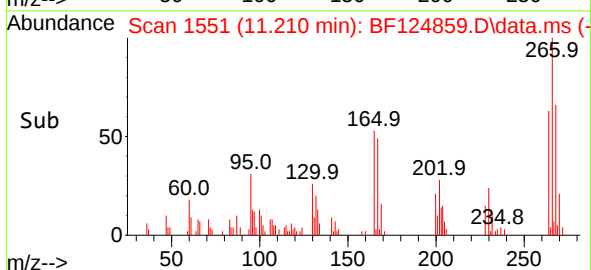
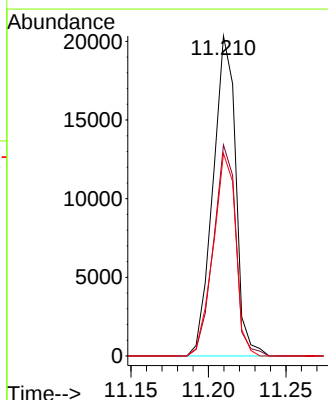
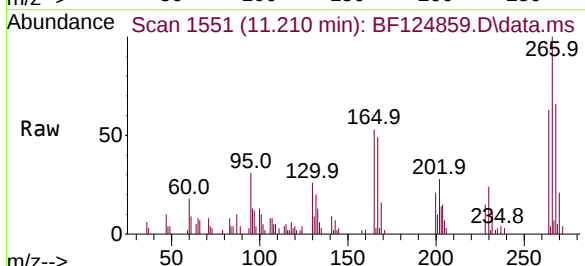
Tgt Ion:266 Resp: 20728

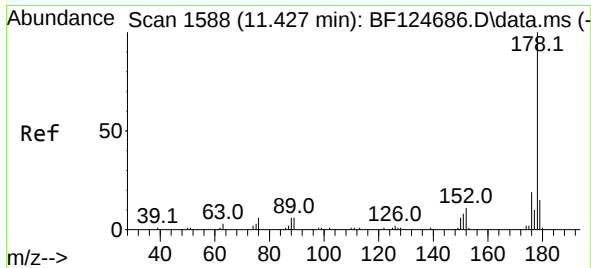
Ion Ratio Lower Upper

266 100

268 65.9 48.9 73.3

264 63.3 55.9 83.9

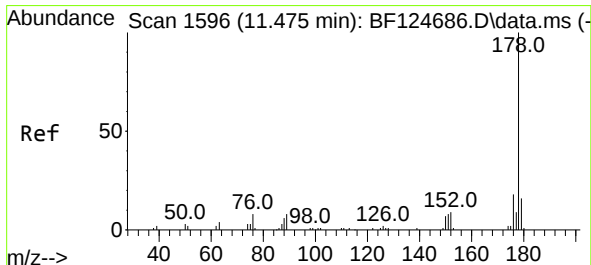
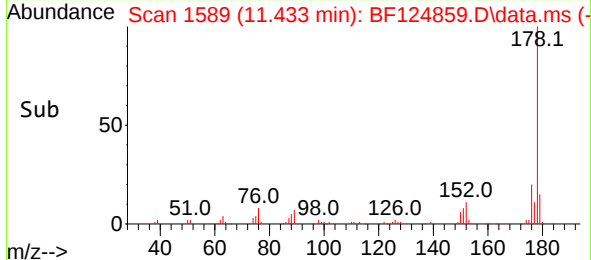
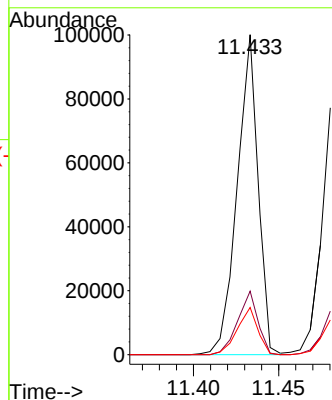
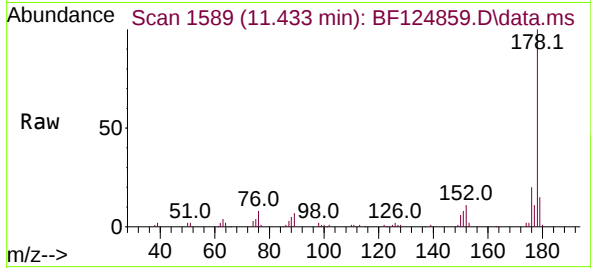




#71
Phenanthrene
Concen: 47.88 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

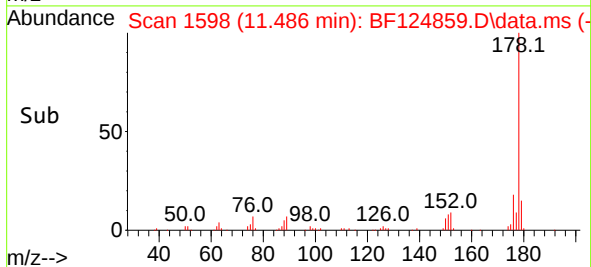
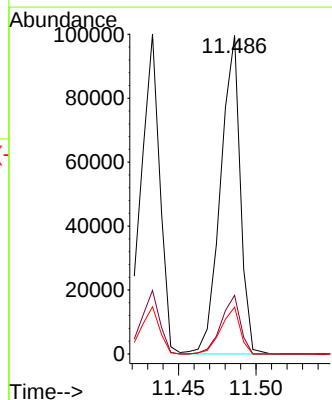
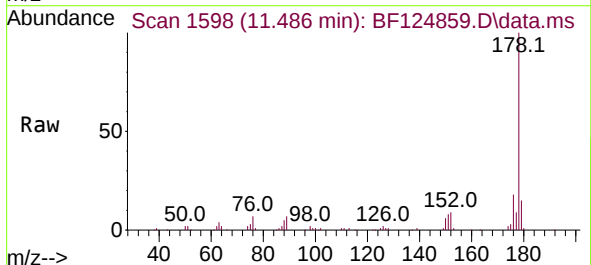
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

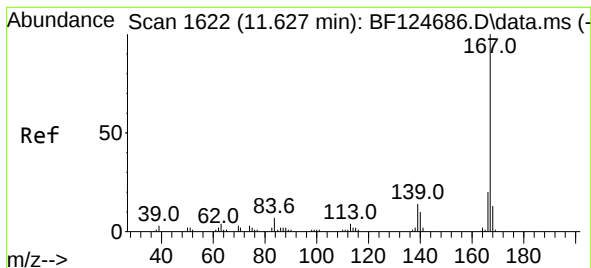
Tgt Ion:178 Resp: 85339
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 14.7 11.5 17.3



#72
Anthracene
Concen: 49.45 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:178 Resp: 88109
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 14.7 12.2 18.4





#73

Carbazole

Concen: 43.57 ng

RT: 11.639 min Scan# 1624

Delta R.T. 0.012 min

Lab File: BF124859.D

Acq: 29 Jul 2021 19:27

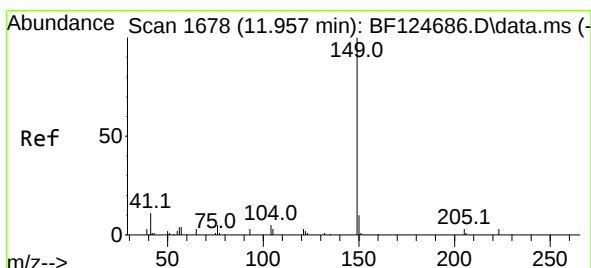
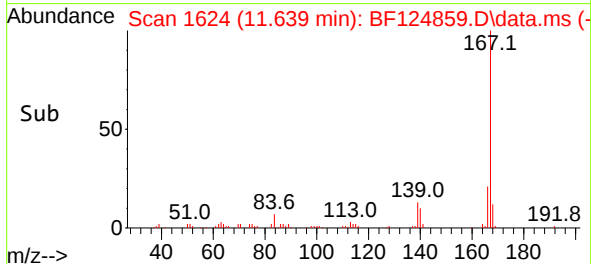
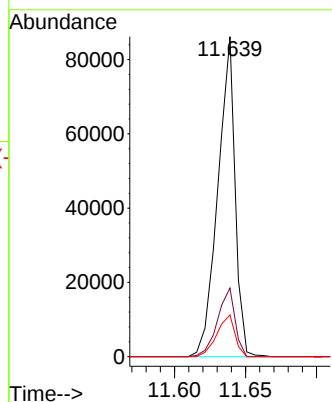
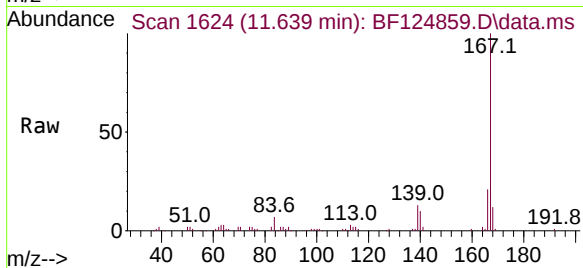
Tgt Ion:167 Resp: 72768

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

139 13.0 11.0 16.4



#74

Di-n-butylphthalate

Concen: 54.12 ng

RT: 11.963 min Scan# 1679

Delta R.T. 0.006 min

Lab File: BF124859.D

Acq: 29 Jul 2021 19:27

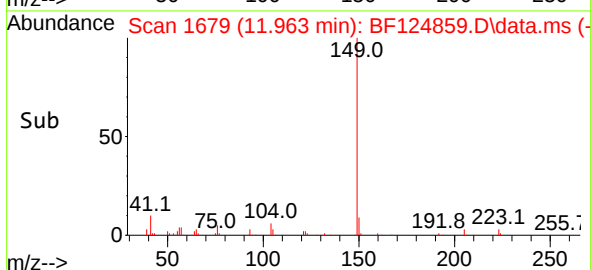
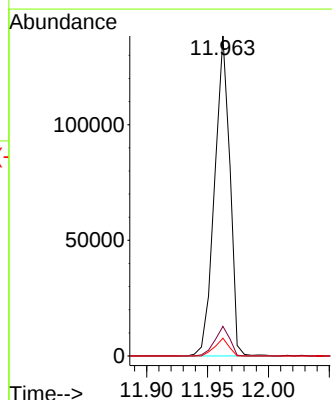
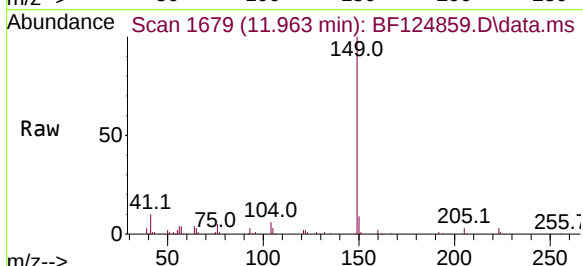
Tgt Ion:149 Resp: 120387

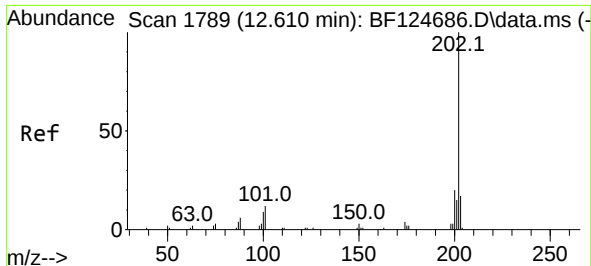
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.5 4.1 6.1

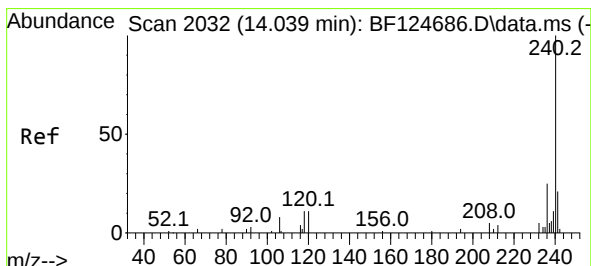
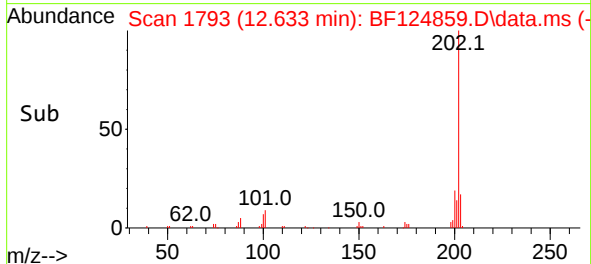
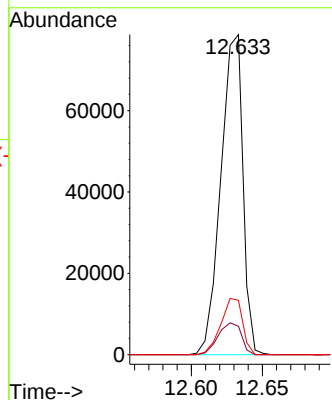
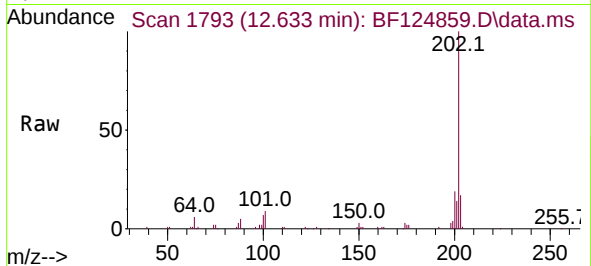




#75
Fluoranthene
Concen: 46.79 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.023 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

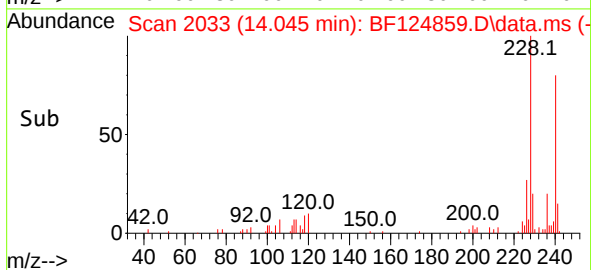
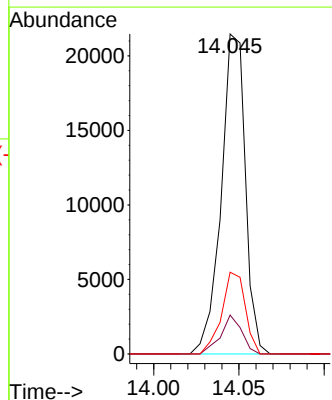
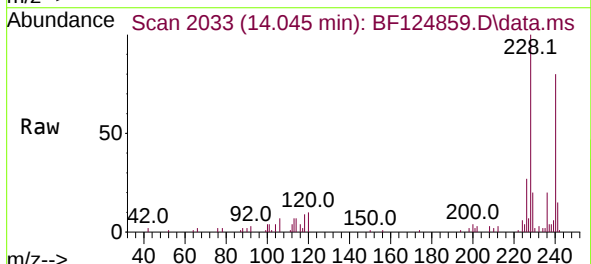
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

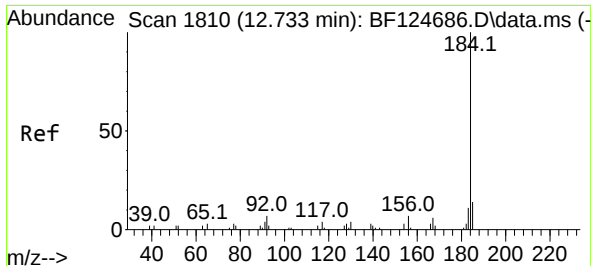
Tgt Ion:202	Resp:	85097
Ion Ratio	Lower	Upper
202	100	
101	8.9	0.0 30.7
203	17.0	0.0 36.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:240	Resp:	21177
Ion Ratio	Lower	Upper
240	100	
120	12.2	10.8 16.2
236	25.6	21.6 32.4

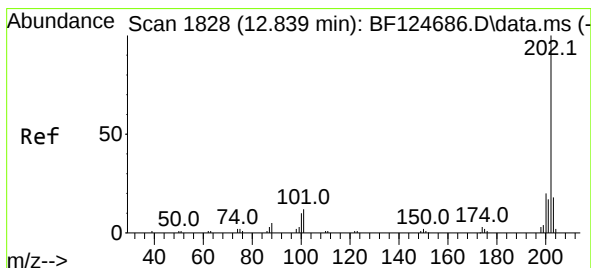
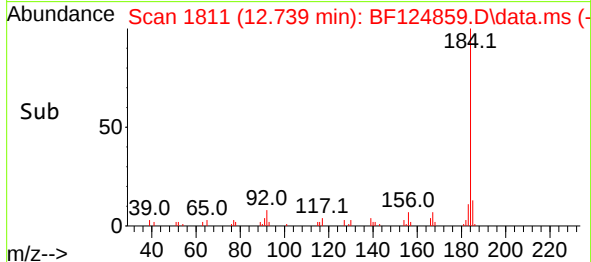
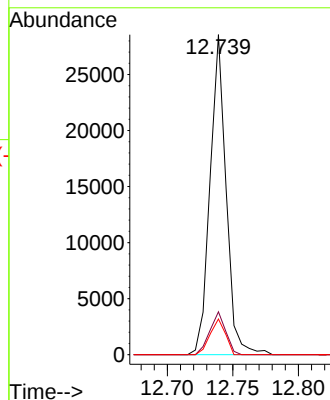
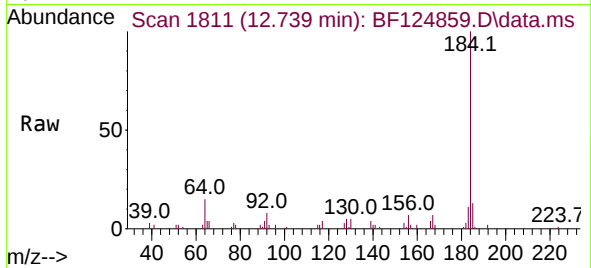




#77
Benzidine
Concen: 40.87 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

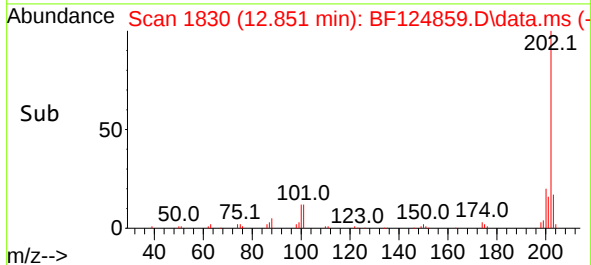
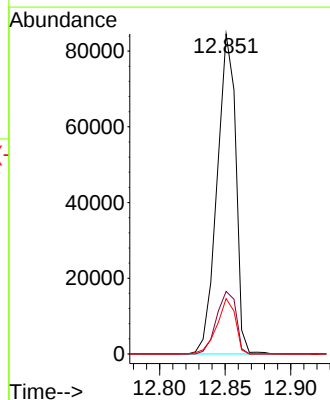
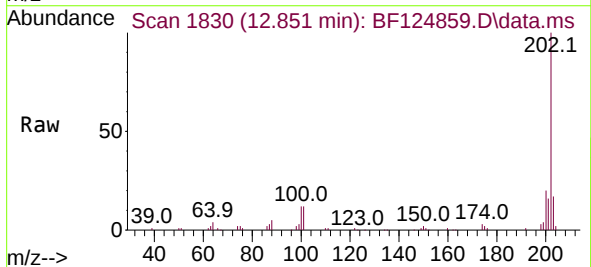
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

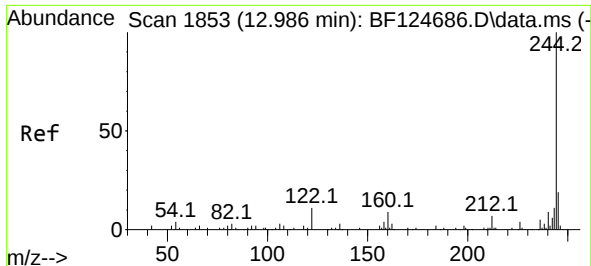
Tgt Ion:184 Resp: 24406
Ion Ratio Lower Upper
184 100
185 13.4 10.8 16.2
183 11.1 8.1 12.1



#78
Pyrene
Concen: 49.88 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:202 Resp: 83627
Ion Ratio Lower Upper
202 100
200 19.5 15.3 22.9
203 17.3 13.4 20.0

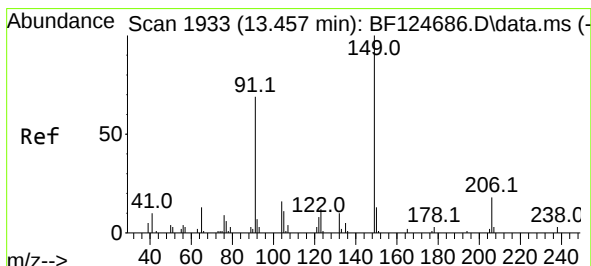
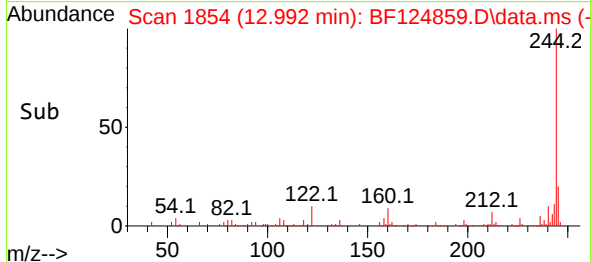
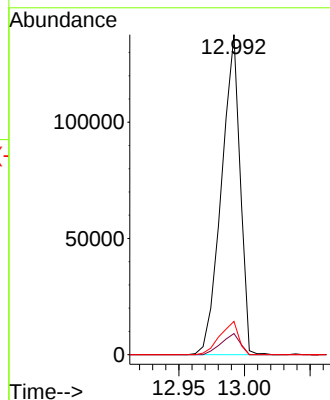
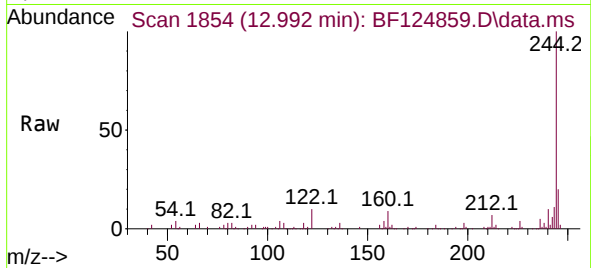




#79
Terphenyl-d14
Concen: 110.03 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

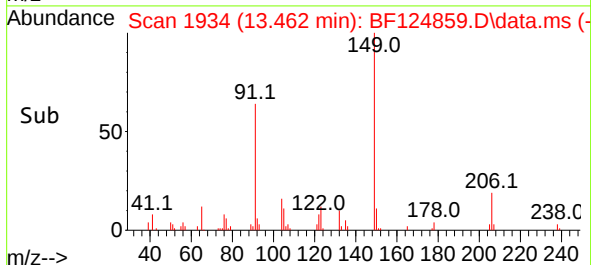
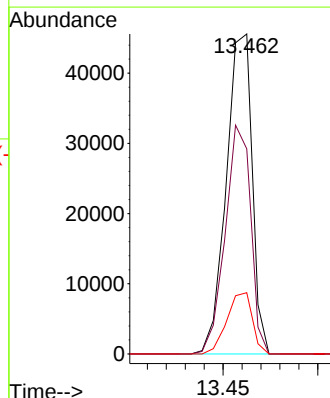
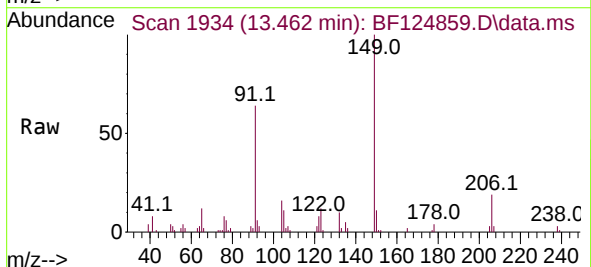
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

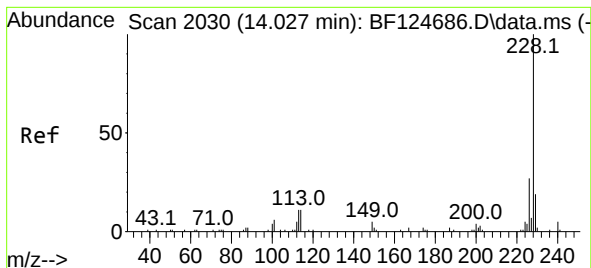
Tgt Ion:244 Resp: 135939
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 10.4 9.0 13.4



#80
Butylbenzylphthalate
Concen: 54.00 ng
RT: 13.462 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:149 Resp: 43359
Ion Ratio Lower Upper
149 100
91 64.1 51.8 77.8
206 19.2 14.5 21.7

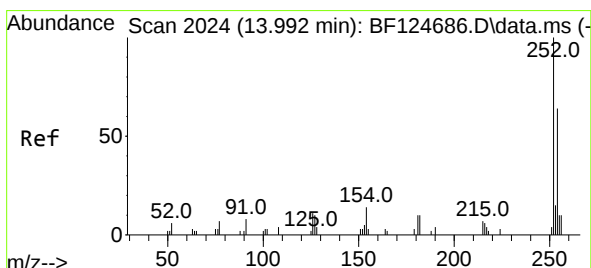
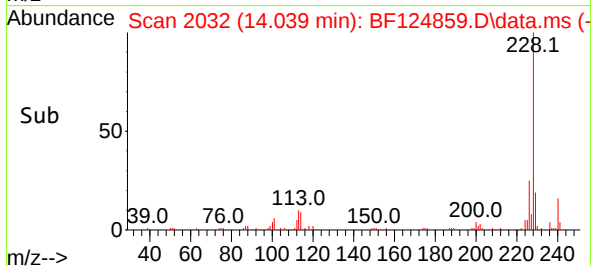
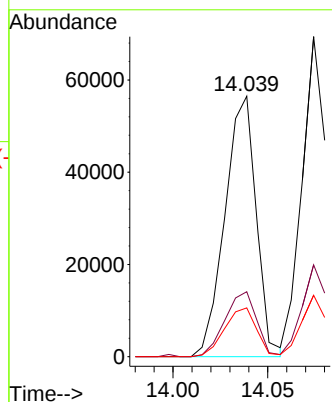
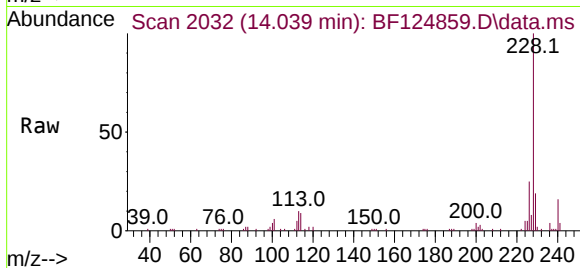




#81
Benzo(a)anthracene
Concen: 46.83 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

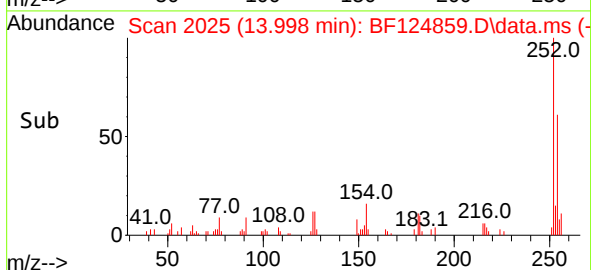
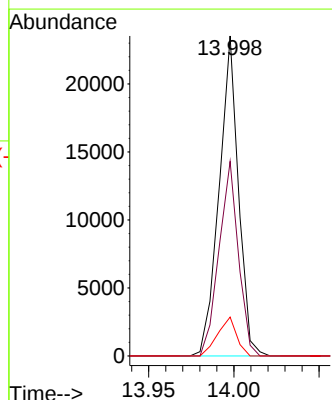
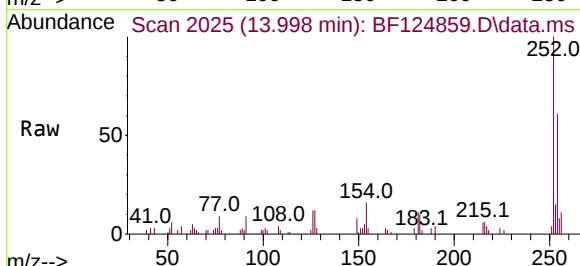
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

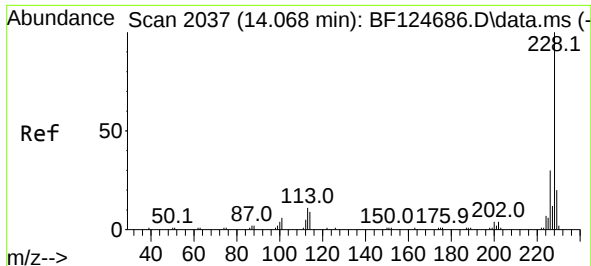
Tgt Ion:228 Resp: 64829
Ion Ratio Lower Upper
228 100
226 24.9 21.6 32.4
229 18.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 48.33 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:252 Resp: 18567
Ion Ratio Lower Upper
252 100
254 60.8 51.4 77.0
126 12.2 9.5 14.3

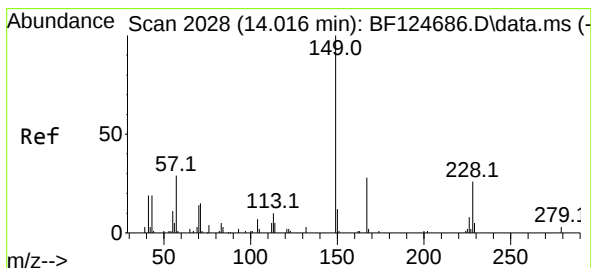
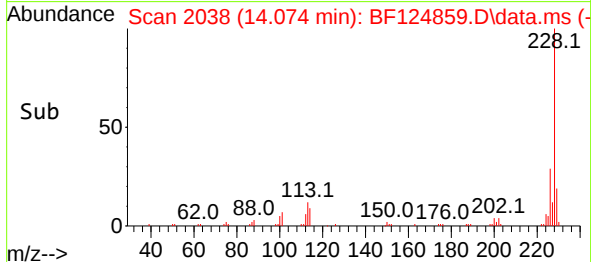
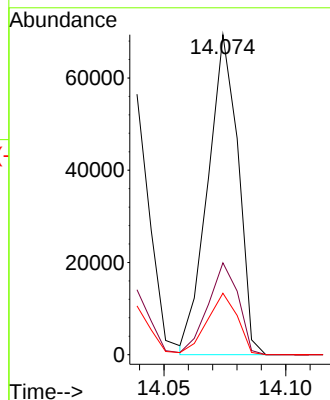
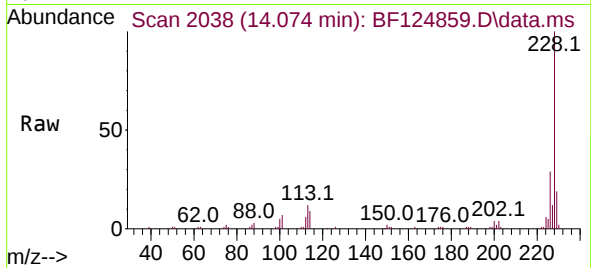




#83
Chrysene
Concen: 45.02 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

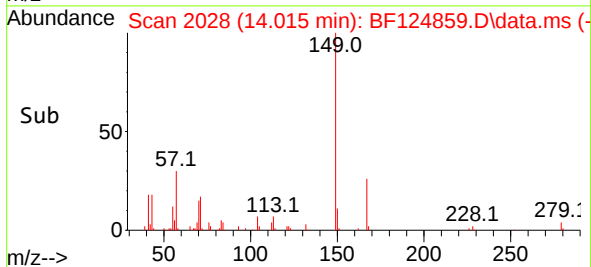
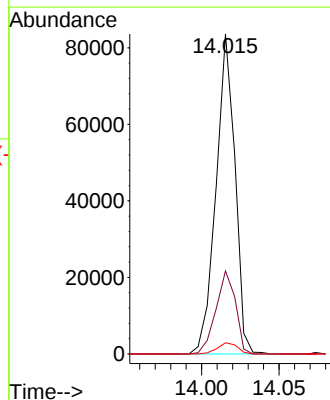
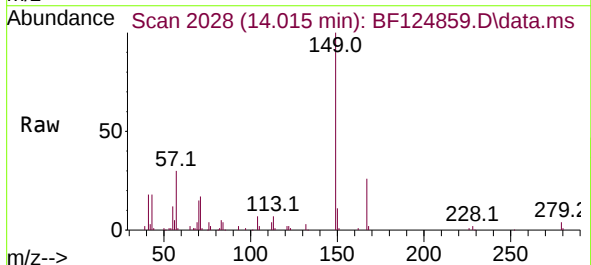
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

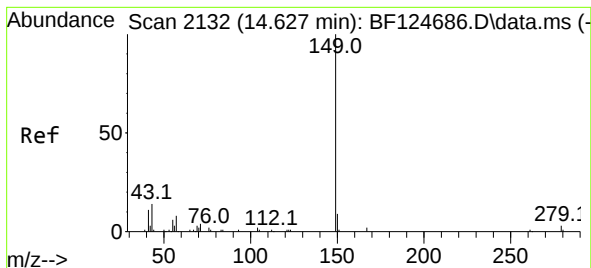
Tgt Ion:228 Resp: 60044
Ion Ratio Lower Upper
228 100
226 28.7 22.6 34.0
229 19.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 60.07 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:149 Resp: 71045
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.0
279 3.5 2.6 4.0

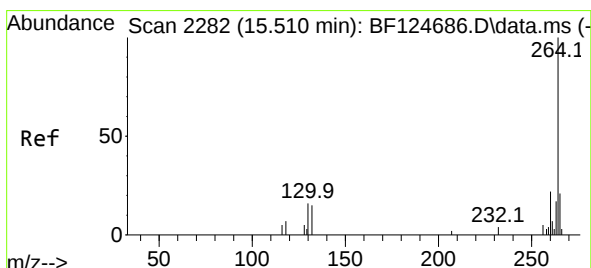
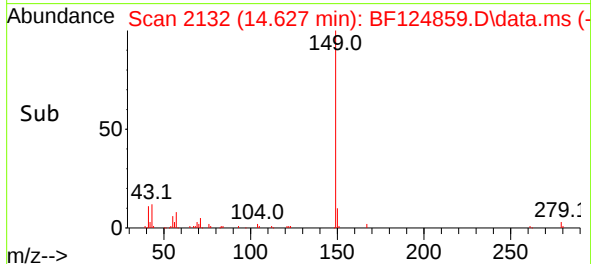
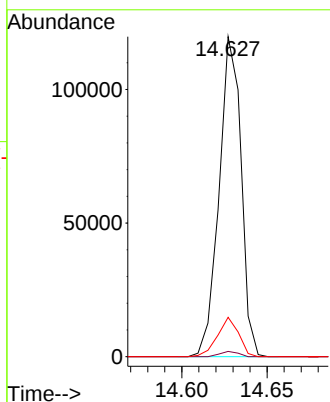
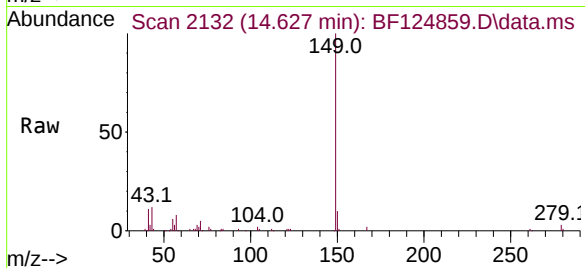




#85
Di-n-octyl phthalate
Concen: 55.95 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

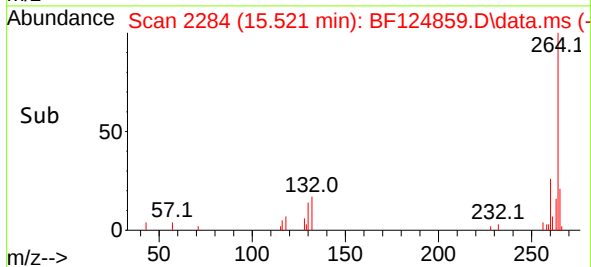
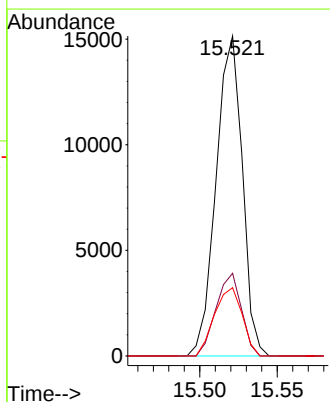
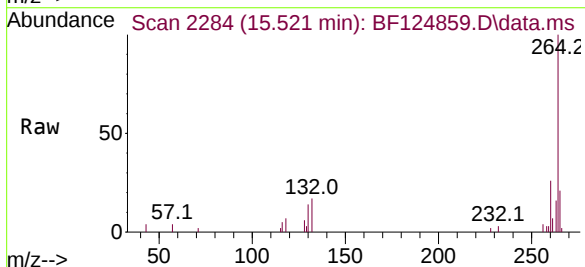
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

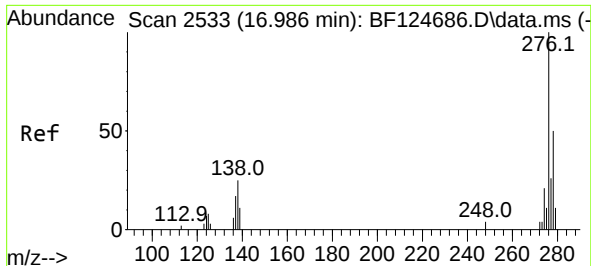
Tgt Ion:149 Resp: 107396
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.9 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:264 Resp: 17812
Ion Ratio Lower Upper
264 100
260 25.8 19.6 29.4
265 21.3 17.2 25.8

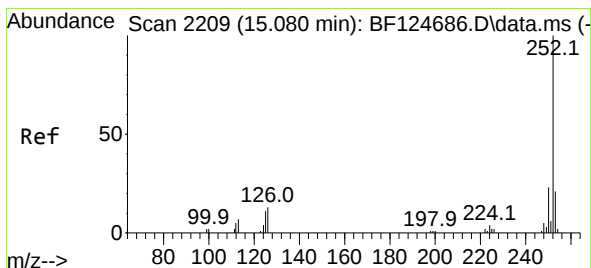
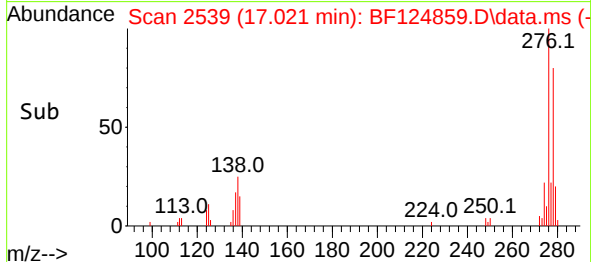
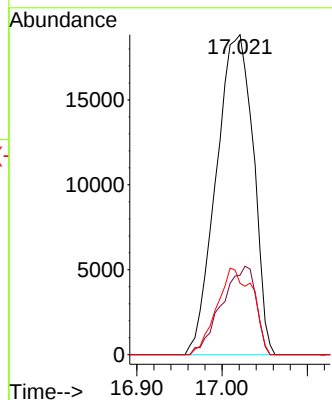
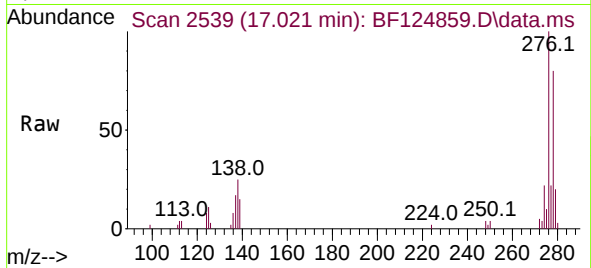




#87
Indeno(1,2,3-cd)pyrene
Concen: 55.29 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.035 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

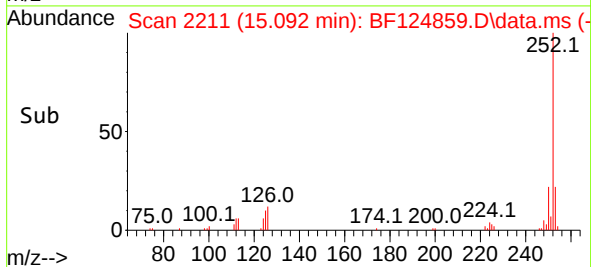
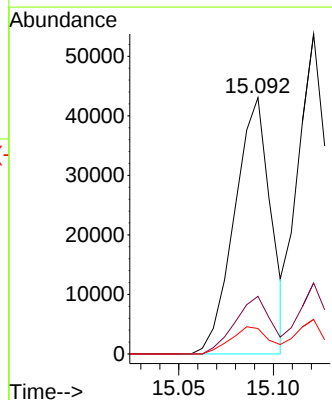
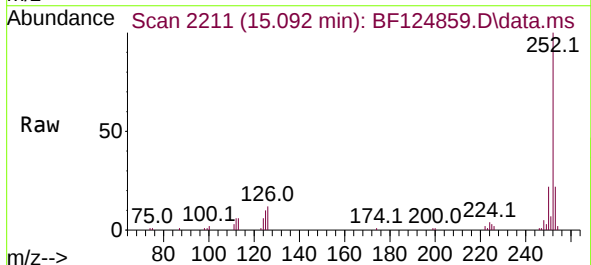
Instrument :
BNA_F
ClientSampleId :
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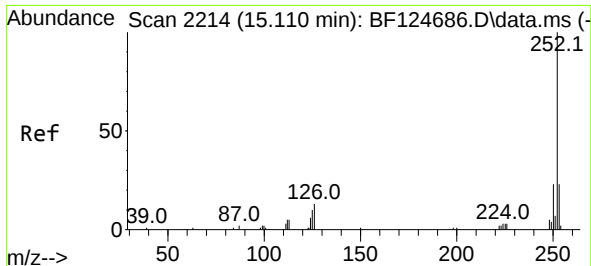
Tgt Ion:276 Resp: 56857
Ion Ratio Lower Upper
276 100
138 25.6 24.1 36.1
277 26.3 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 45.59 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:252 Resp: 57176
Ion Ratio Lower Upper
252 100
253 22.5 16.8 25.2
125 9.9 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 47.05 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.012 min

Lab File: BF124859.D

Acq: 29 Jul 2021 19:27

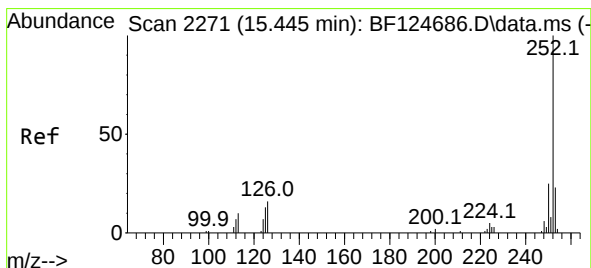
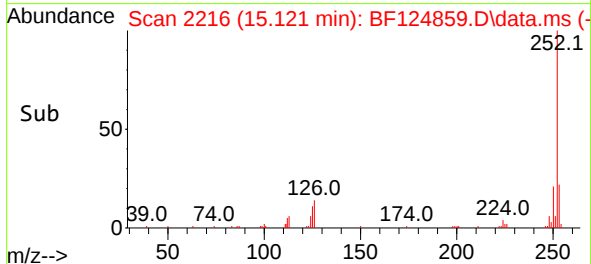
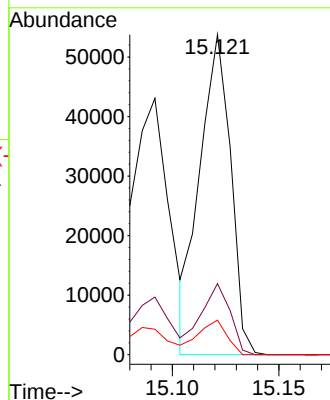
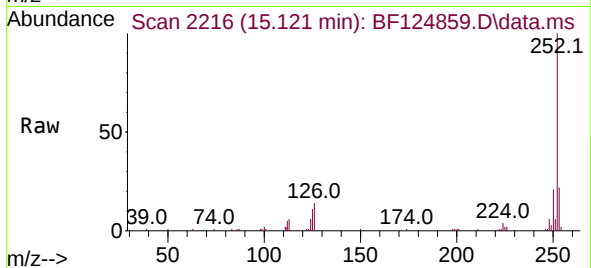
Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COM-

Tgt Ion:252	Resp:	53917
Ion Ratio	Lower	Upper
252	100	
253	22.2	17.8 26.8
125	10.8	7.2 10.8



#90

Benzo(a)pyrene

Concen: 49.38 ng

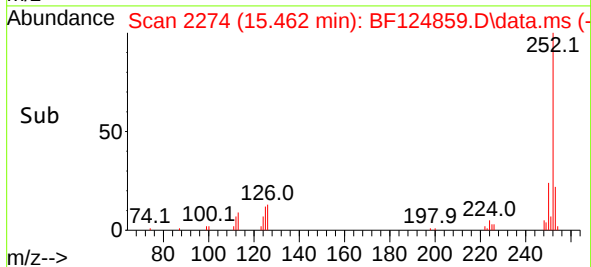
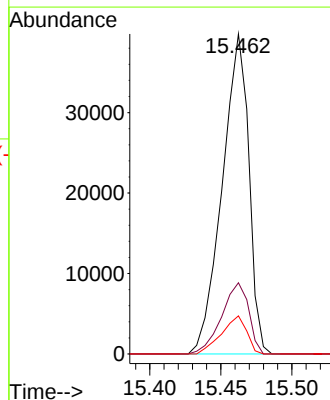
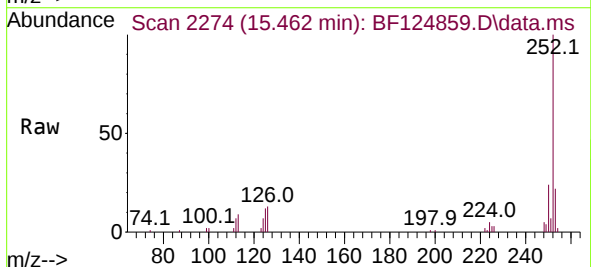
RT: 15.462 min Scan# 2274

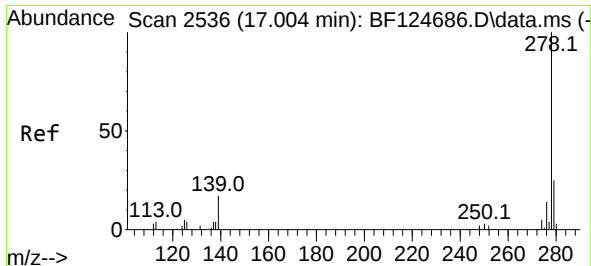
Delta R.T. 0.017 min

Lab File: BF124859.D

Acq: 29 Jul 2021 19:27

Tgt Ion:252	Resp:	51732
Ion Ratio	Lower	Upper
252	100	
253	22.3	18.4 27.6
125	11.9	9.9 14.9

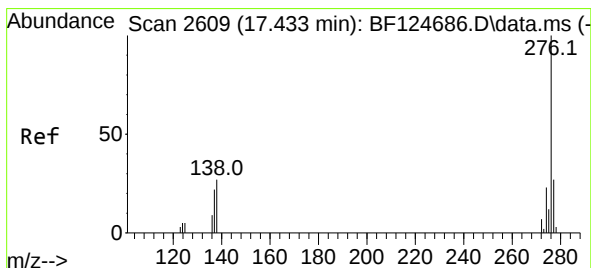
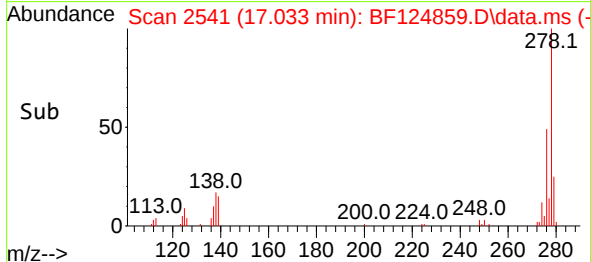
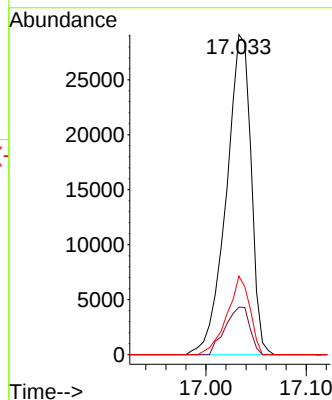
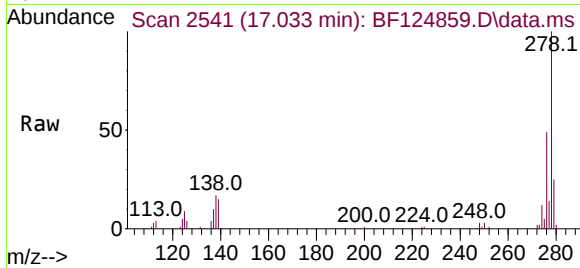




#91
Dibenzo(a,h)anthracene
Concen: 55.54 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.029 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

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

Tgt Ion:278 Resp: 49999
Ion Ratio Lower Upper
278 100
139 14.9 14.9 22.3#
279 24.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 54.37 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.035 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:276 Resp: 46410
Ion Ratio Lower Upper
276 100
277 24.1 22.0 33.0
138 22.3 22.2 33.4

