

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
 Data File : BF125573.D
 Acq On : 22 Sep 2021 22:51
 Operator : JU/CG
 Sample : M3798-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NAPL-06-(30-32)MSD

Quant Time: Sep 23 04:50:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	200424	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	837052	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	446612	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	776506	20.000	ng	0.00
76) Chrysene-d12	14.063	240	492484	20.000	ng	0.00
86) Perylene-d12	15.539	264	429282	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1379499	108.843	ng	0.00
7) Phenol-d6	6.522	99	1747096	106.914	ng	0.00
23) Nitrobenzene-d5	7.457	82	1040628	79.294	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	518131	118.446	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2051417	82.873	ng	0.00
79) Terphenyl-d14	13.004	244	2073235	67.980	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	212203	41.527	ng	# 100
3) Pyridine	3.481	79	481819	35.188	ng	# 71
4) n-Nitrosodimethylamine	3.428	42	228521	42.314	ng	# 1
6) Aniline	6.557	93	788489	41.911	ng	94
8) 2-Chlorophenol	6.681	128	642701	44.407	ng	99
9) Benzaldehyde	6.445	77	390187	51.854	ng	94
10) Phenol	6.534	94	738093	44.375	ng	88
11) bis(2-Chloroethyl)ether	6.628	93	583216	43.859	ng	99
12) 1,3-Dichlorobenzene	6.839	146	672721	43.247	ng	96
13) 1,4-Dichlorobenzene	6.916	146	684713	43.548	ng	98
14) 1,2-Dichlorobenzene	7.069	146	654748	44.586	ng	99
15) Benzyl Alcohol	7.034	79	497301	42.526	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.169	45	766332	41.883	ng	90
17) 2-Methylphenol	7.139	107	511300	44.258	ng	95
18) Hexachloroethane	7.410	117	243168	43.436	ng	94
19) n-Nitroso-di-n-propyla...	7.310	70	401157	41.017	ng	# 69
20) 3+4-Methylphenols	7.292	107	629600	43.830	ng	89
22) Acetophenone	7.304	105	828593	42.784	ng	# 90
24) Nitrobenzene	7.475	77	601079	43.222	ng	96
25) Isophorone	7.716	82	1113293	39.420	ng	93
26) 2-Nitrophenol	7.792	139	323626	51.680	ng	# 92
27) 2,4-Dimethylphenol	7.828	122	572574	45.622	ng	96
28) bis(2-Chloroethoxy)met...	7.928	93	728656	44.906	ng	98
29) 2,4-Dichlorophenol	8.028	162	537363	42.354	ng	95
30) 1,2,4-Trichlorobenzene	8.122	180	556687	41.633	ng	96
31) Naphthalene	8.204	128	1818842	42.310	ng	99
32) Benzoic acid	7.939	122	378940	49.728	ng	97
33) 4-Chloroaniline	8.245	127	533374	30.270	ng	97
34) Hexachlorobutadiene	8.322	225	300803	39.895	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	539708	43.304	ng	99
37) 2-Methylnaphthalene	8.892	142	1251284	42.973	ng	99
38) 1-Methylnaphthalene	8.992	142	1145960	41.946	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	493055	41.001	ng	99
41) Hexachlorocyclopentadiene	9.051	237	608763	90.523	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	390976	43.152	ng	95
44) 2,4,5-Trichlorophenol	9.204	196	414700	43.614	ng	90

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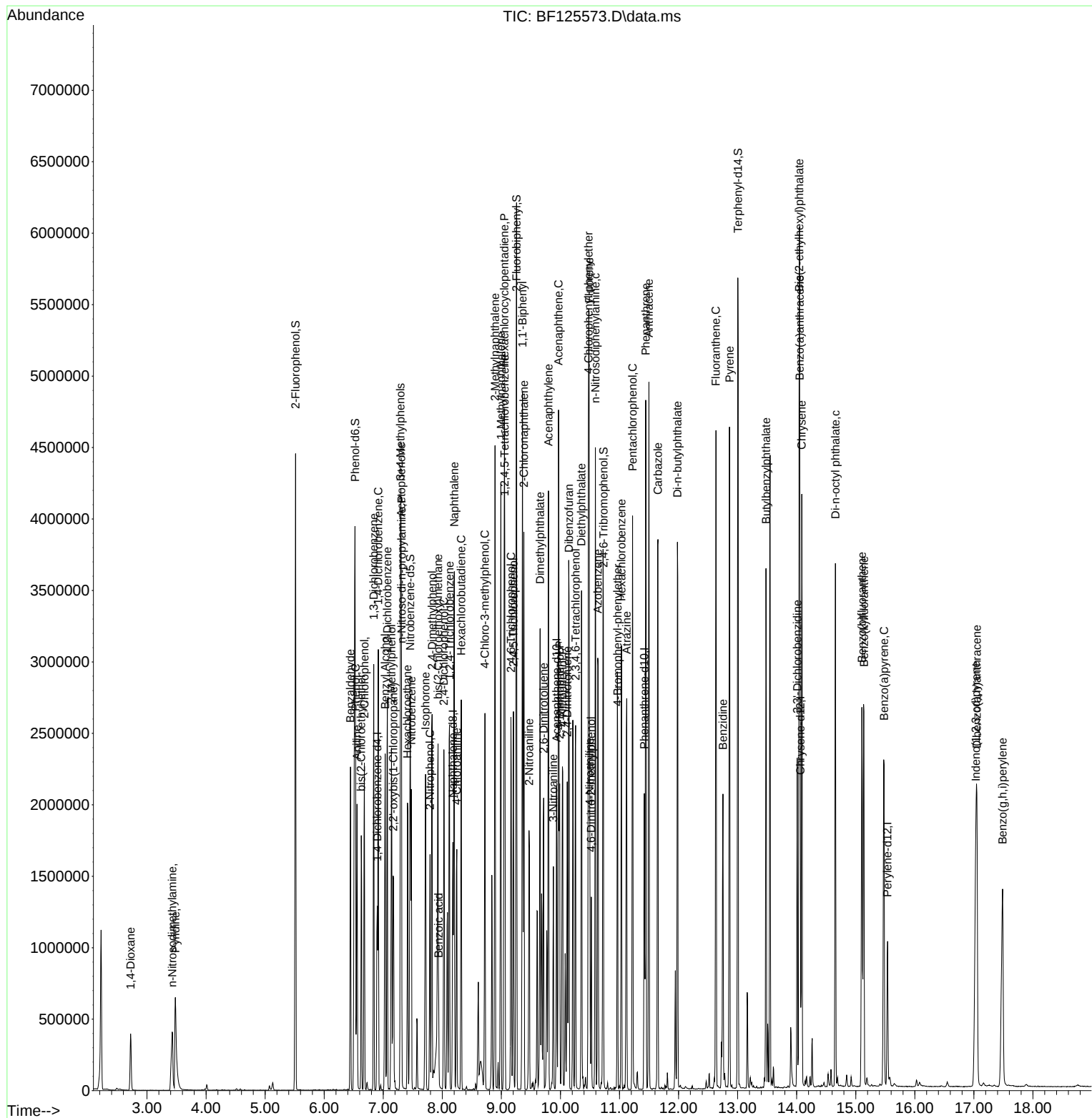
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.357	154	1404877	41.749	ng	96
47) 2-Chloronaphthalene	9.380	162	1166807	41.747	ng	98
48) 2-Nitroaniline	9.469	65	312619	52.419	ng	98
49) Acenaphthylene	9.798	152	1783644	43.423	ng	97
50) Dimethylphthalate	9.657	163	1340055	43.597	ng	99
51) 2,6-Dinitrotoluene	9.716	165	299481	48.973	ng	# 89
52) Acenaphthene	9.969	154	1189190	45.863	ng	96
53) 3-Nitroaniline	9.880	138	248135	38.206	ng	92
54) 2,4-Dinitrophenol	9.986	184	266400	120.920	ng	# 76
55) Dibenzofuran	10.145	168	1616072	42.000	ng	93
56) 4-Nitrophenol	10.039	139	527172	100.059	ng	# 85
57) 2,4-Dinitrotoluene	10.116	165	400734	54.682	ng	# 87
58) Fluorene	10.486	166	1209329	40.865	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.257	232	315132	44.127	ng	# 90
60) Diethylphthalate	10.357	149	1346555	44.451	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	558326	42.422	ng	91
62) 4-Nitroaniline	10.498	138	309000	52.648	ng	# 76
63) Azobenzene	10.633	77	1216978	41.346	ng	86
65) 4,6-Dinitro-2-methylph...	10.522	198	181434	48.133	ng	# 81
66) n-Nitrosodiphenylamine	10.592	169	1130505	40.101	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	351776	39.642	ng	93
68) Hexachlorobenzene	11.033	284	413484	41.346	ng	# 85
69) Atrazine	11.122	200	361480	47.680	ng	93
70) Pentachlorophenol	11.222	266	461450	80.931	ng	94
71) Phenanthrene	11.445	178	1822769	41.790	ng	96
72) Anthracene	11.498	178	1863628	42.863	ng	97
73) Carbazole	11.651	167	1728923	42.044	ng	98
74) Di-n-butylphthalate	11.980	149	2093329	42.894	ng	99
75) Fluoranthene	12.633	202	1889721	44.161	ng	96
77) Benzidine	12.751	184	757674	54.258	ng	98
78) Pyrene	12.863	202	1893167	41.021	ng	95
80) Butylbenzylphthalate	13.480	149	857744	45.995	ng	96
81) Benzo(a)anthracene	14.051	228	1396989	41.671	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	470351	45.791	ng	100
83) Chrysene	14.086	228	1462425	43.184	ng	96
84) Bis(2-ethylhexyl)phtha...	14.045	149	1097912	48.159	ng	# 99
85) Di-n-octyl phthalate	14.657	149	1818351	47.969	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.033	276	1404940	45.591	ng	98
88) Benzo(b)fluoranthene	15.104	252	1376606	43.847	ng	98
89) Benzo(k)fluoranthene	15.139	252	1183189	41.208	ng	97
90) Benzo(a)pyrene	15.480	252	1232591	45.108	ng	97
91) Dibenzo(a,h)anthracene	17.051	278	1172354	44.887	ng	99
92) Benzo(g,h,i)perylene	17.486	276	1198310	46.487	ng	93

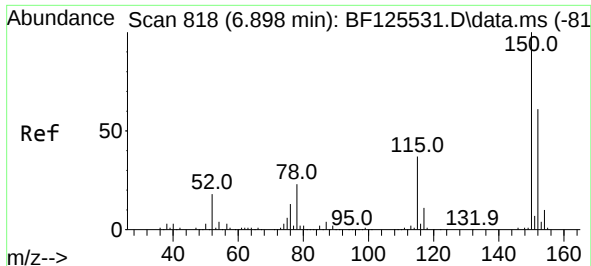
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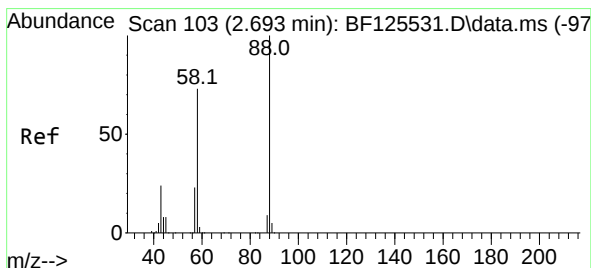
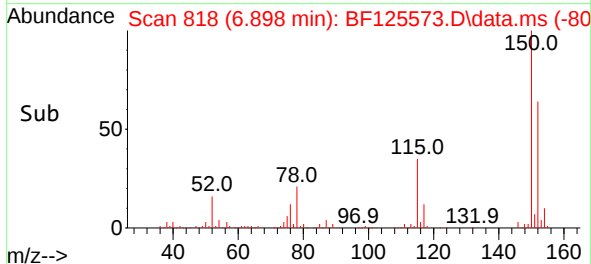
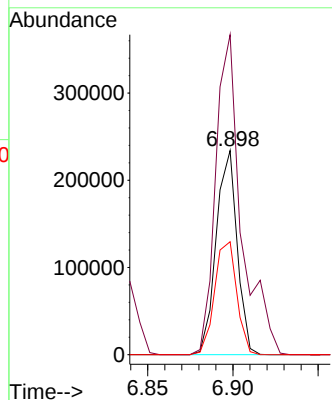
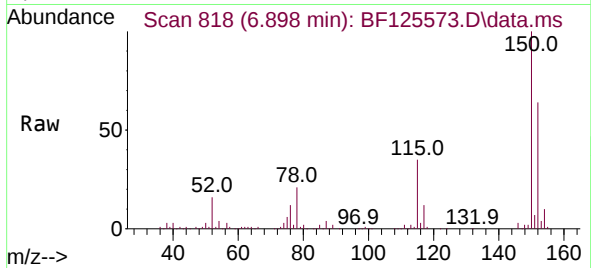




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

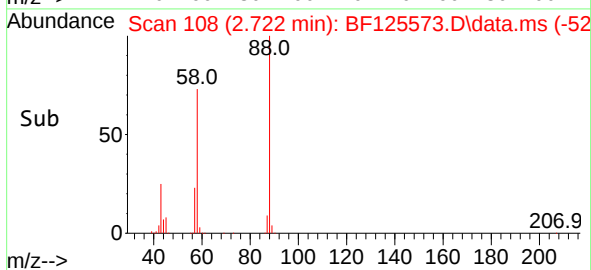
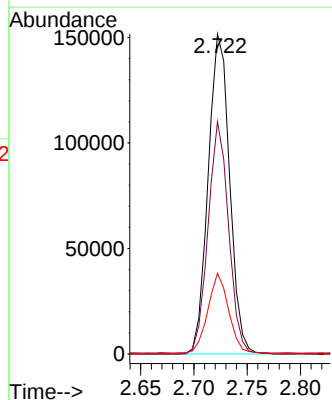
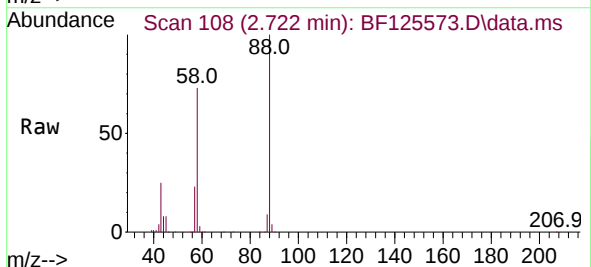
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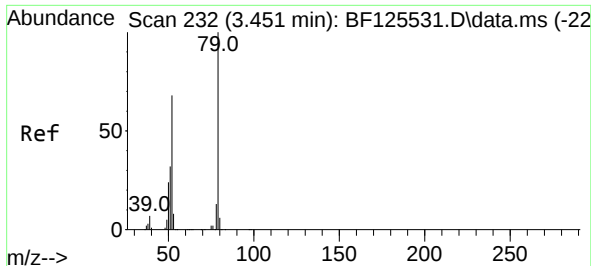
Tgt Ion:152 Resp: 200424
Ion Ratio Lower Upper
152 100
150 156.8 117.6 176.4
115 55.3 47.1 70.7



#2
1,4-Dioxane
Concen: 41.527 ng
RT: 2.722 min Scan# 108
Delta R.T. 0.030 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion: 88 Resp: 212203
Ion Ratio Lower Upper
88 100
58 69.5 0.0 0.0#
43 24.1 0.0 0.0#

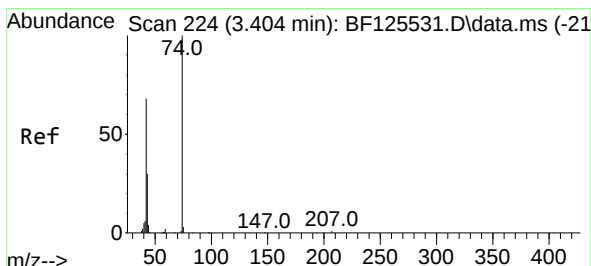
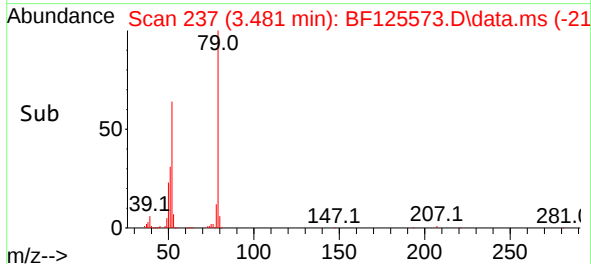
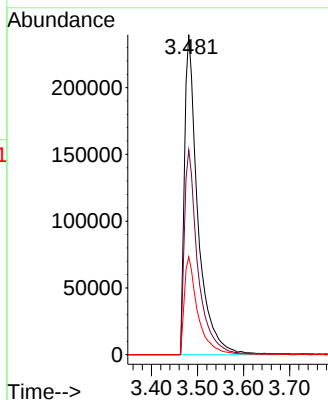
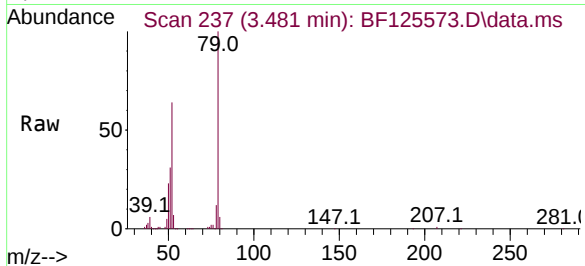




#3
Pyridine
Concen: 35.188 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.030 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

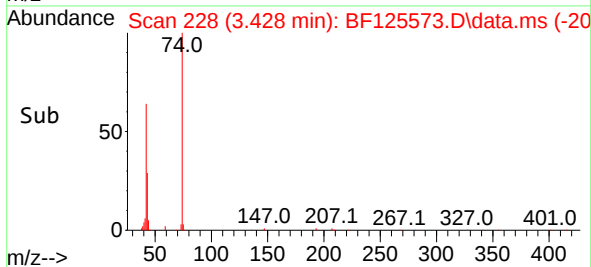
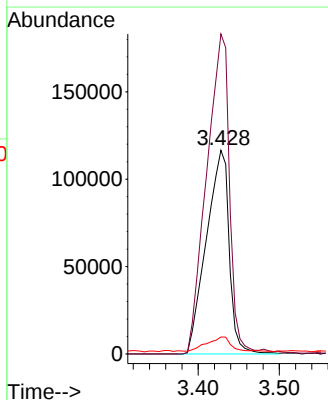
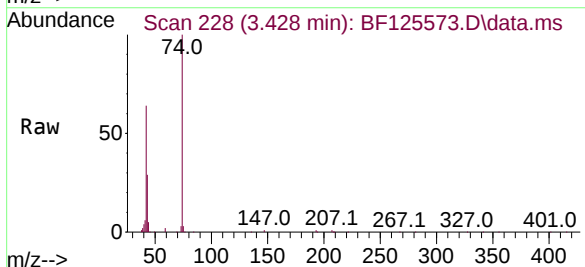
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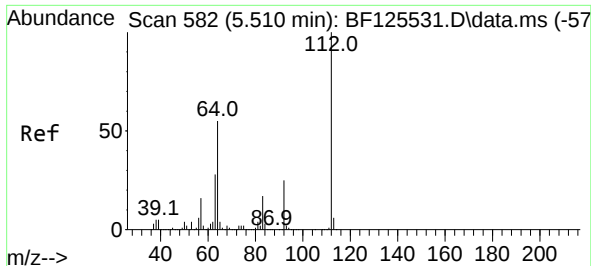
Tgt Ion: 79 Resp: 481819
Ion Ratio Lower Upper
79 100
52 64.0 70.3 105.5#
51 30.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 42.314 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.024 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion: 42 Resp: 228521
Ion Ratio Lower Upper
42 100
74 157.1 59.0 88.6#
44 8.3 0.0 0.0#

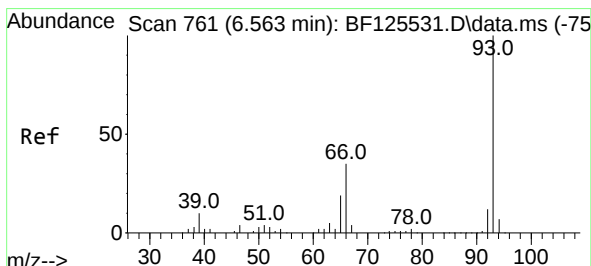
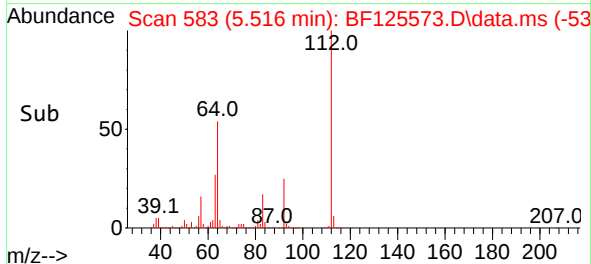
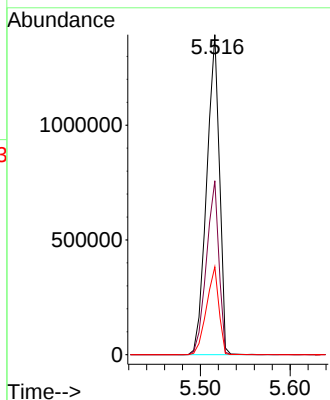
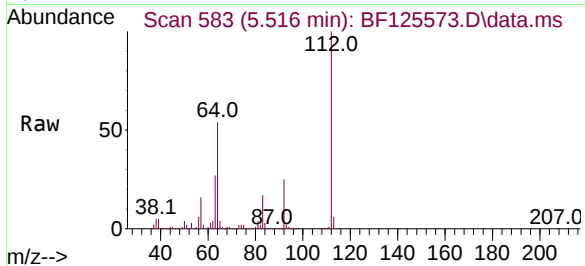




#5
2-Fluorophenol
Concen: 108.843 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

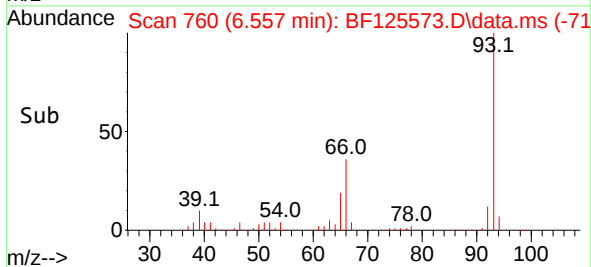
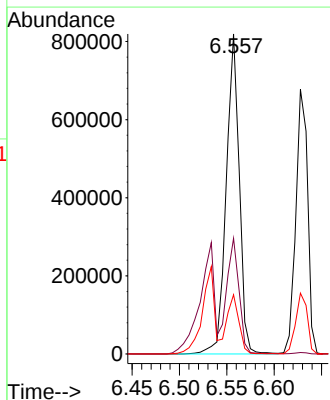
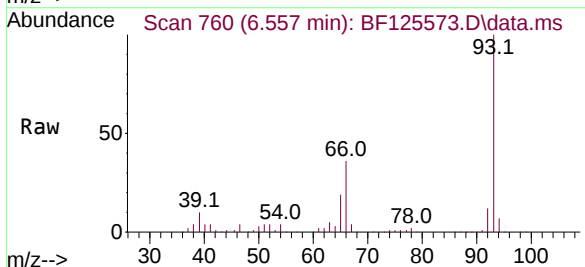
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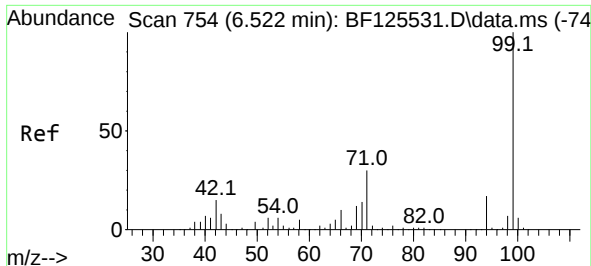
Tgt Ion:112 Resp: 1379499
Ion Ratio Lower Upper
112 100
64 54.4 44.2 66.2
63 27.5 26.2 39.2



#6
Aniline
Concen: 41.911 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF125573.D
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Tgt Ion: 93 Resp: 788489
Ion Ratio Lower Upper
93 100
66 36.1 32.7 49.1
65 18.5 14.2 21.4

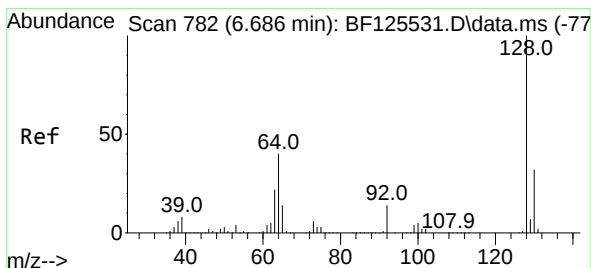
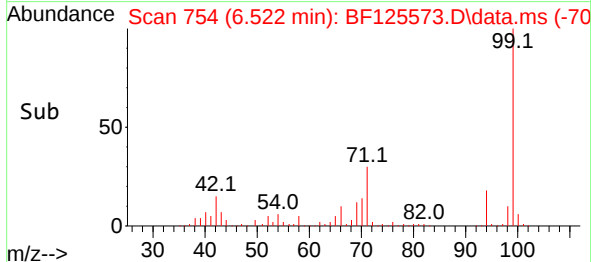
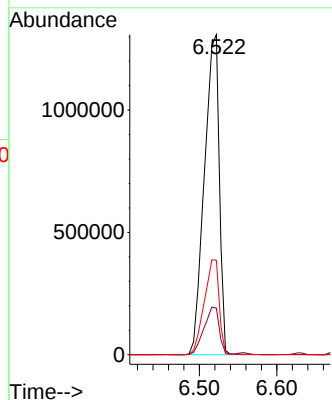
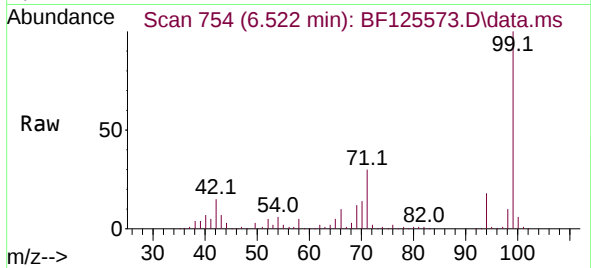




#7
Phenol-d6
Concen: 106.914 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
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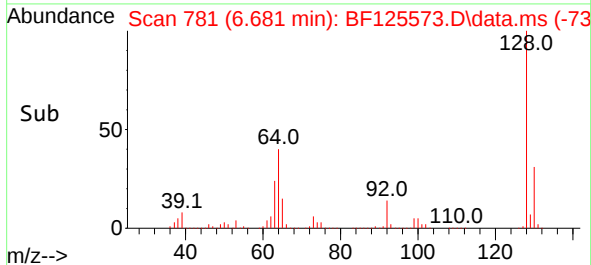
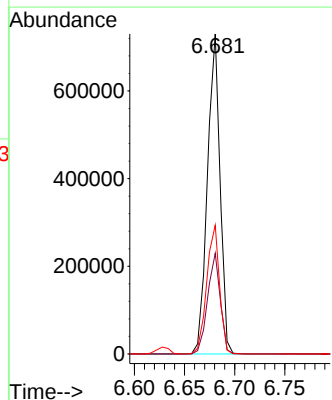
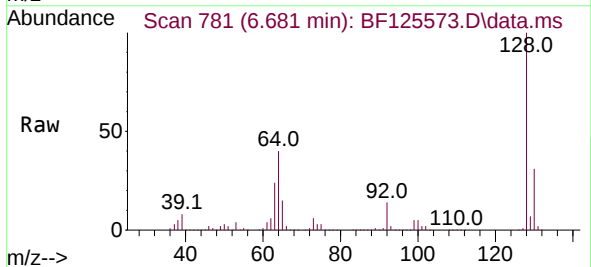
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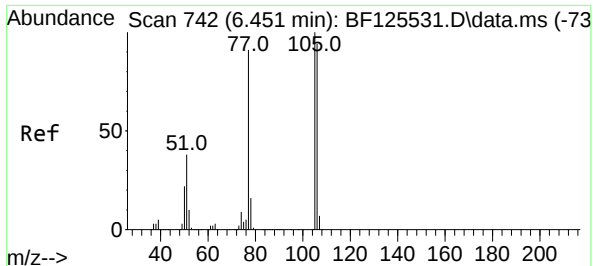
Tgt Ion: 99 Resp: 1747096
Ion Ratio Lower Upper
99 100
42 14.6 23.5 35.3#
71 29.5 25.6 38.4



#8
2-Chlorophenol
Concen: 44.407 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:128 Resp: 642701
Ion Ratio Lower Upper
128 100
130 31.5 10.5 50.5
64 40.3 20.3 60.3

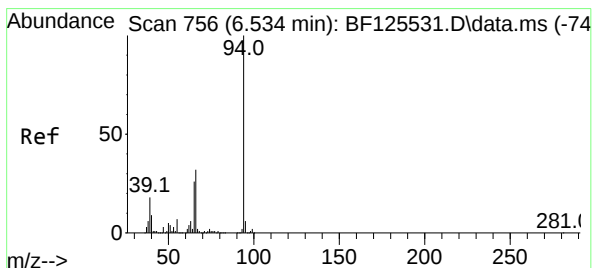
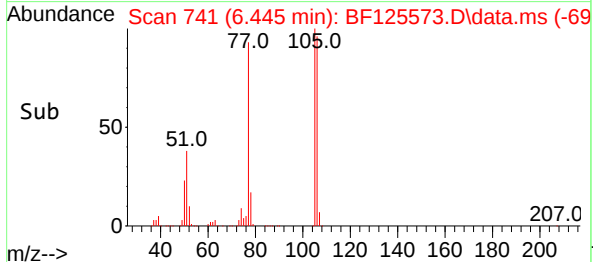
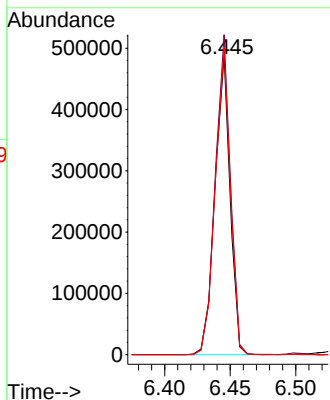
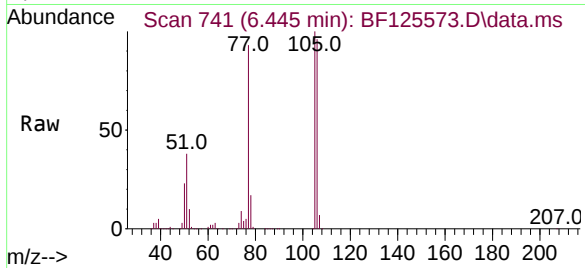




#9
Benzaldehyde
Concen: 51.854 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
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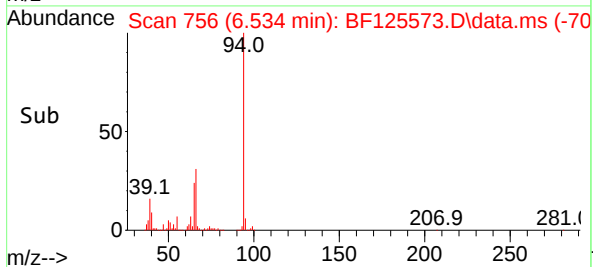
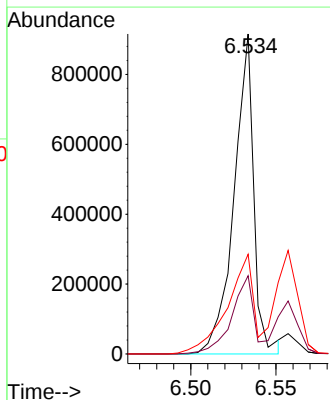
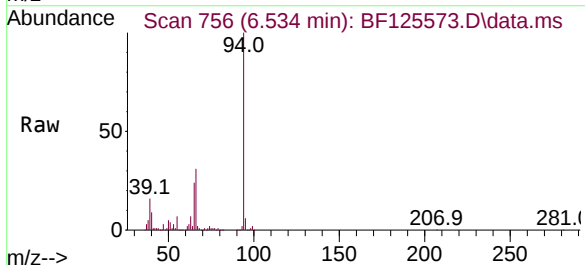
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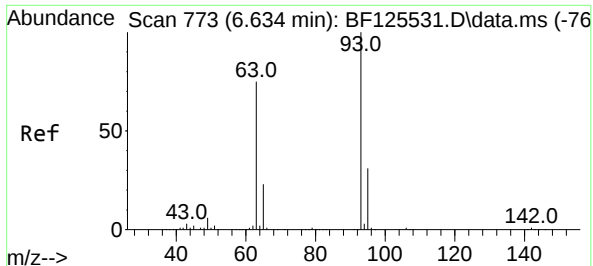
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Ion Ratio Lower Upper
77 100
105 107.3 75.9 115.9
106 102.7 84.0 124.0



#10
Phenol
Concen: 44.375 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion: 94 Resp: 738093
Ion Ratio Lower Upper
94 100
65 24.4 9.3 49.3
66 31.1 20.3 60.3



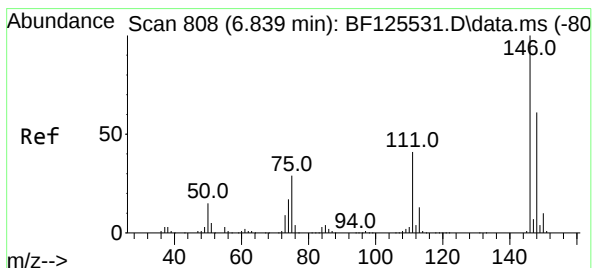
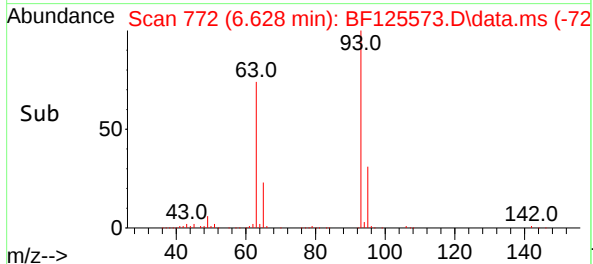
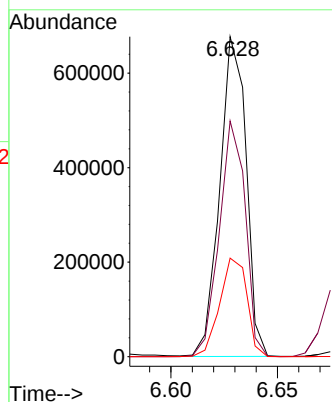
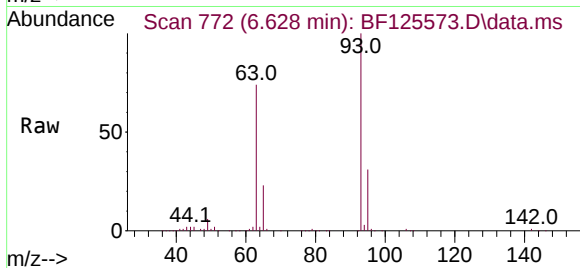


#11

bis(2-Chloroethyl)ether
Concen: 43.859 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

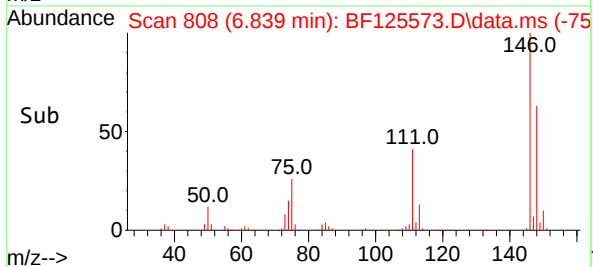
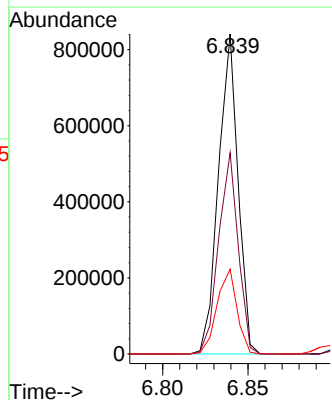
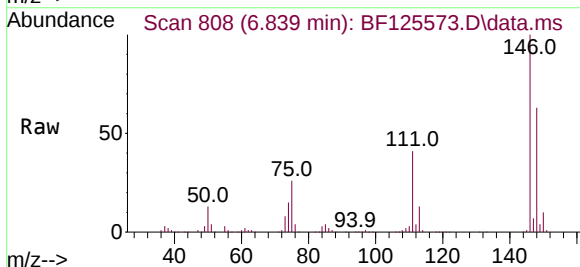
Tgt Ion: 93 Resp: 583216
Ion Ratio Lower Upper
93 100
63 73.7 54.4 94.4
95 30.8 11.4 51.4

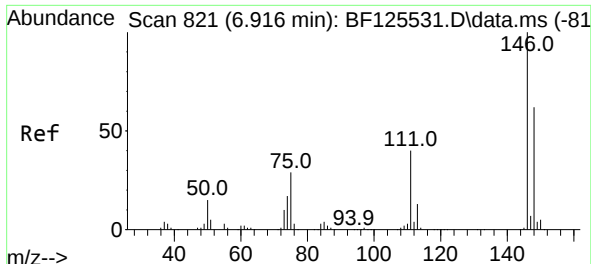


#12

1,3-Dichlorobenzene
Concen: 43.247 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:146 Resp: 672721
Ion Ratio Lower Upper
146 100
148 62.9 49.7 74.5
75 26.5 25.2 37.8

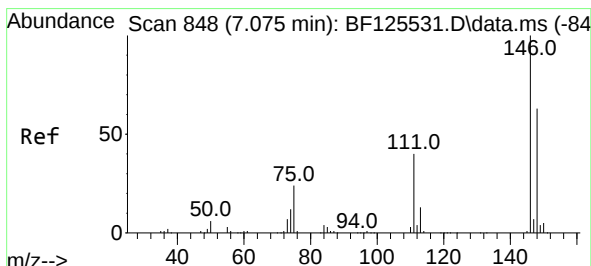
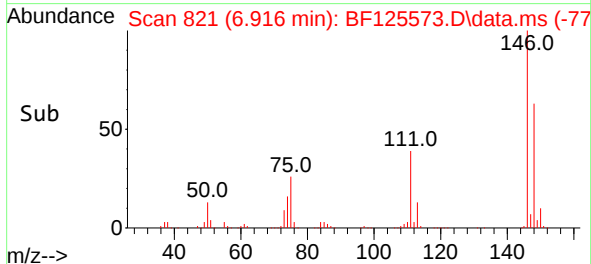
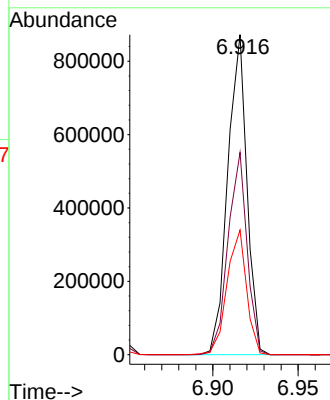
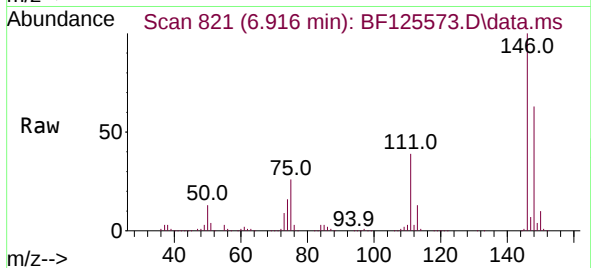




#13
1,4-Dichlorobenzene
Concen: 43.548 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

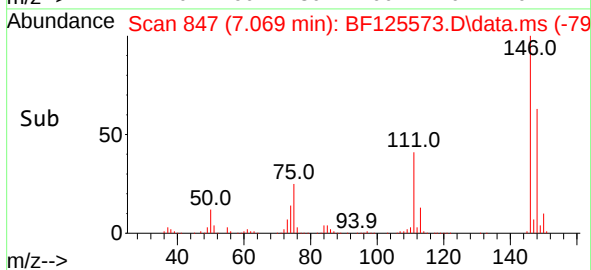
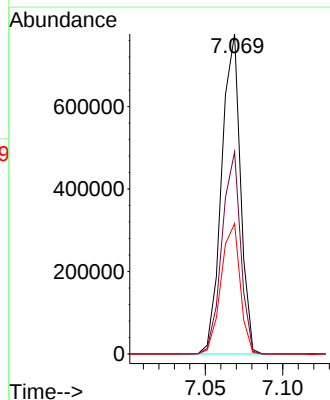
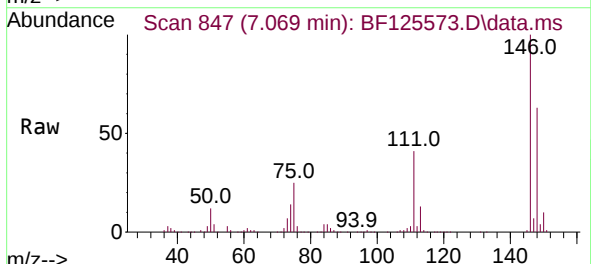
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

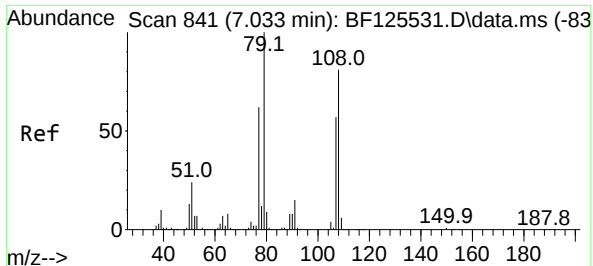
Tgt Ion:146 Resp: 684713
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
111 39.0 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 44.586 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:146 Resp: 654748
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 40.7 33.5 50.3





#15

Benzyl Alcohol

Concen: 42.526 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF125573.D

Acq: 22 Sep 2021 22:51

Tgt Ion: 79 Resp: 497301

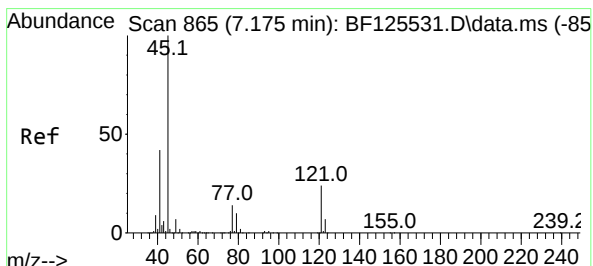
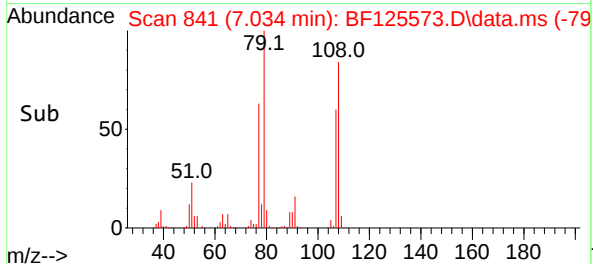
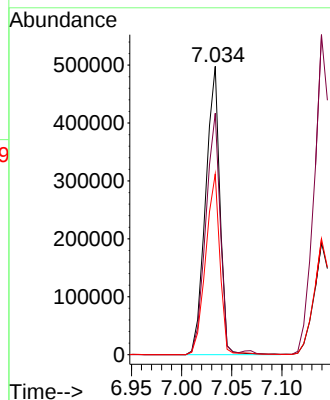
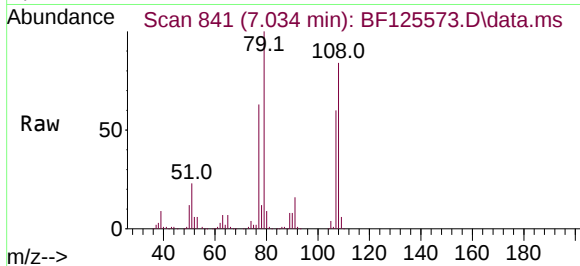
Ion	Ratio	Lower	Upper
79	100		
108	83.8	60.4	90.6
77	62.7	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

NAPL-06-(30-32)MSD



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.883 ng

RT: 7.169 min Scan# 864

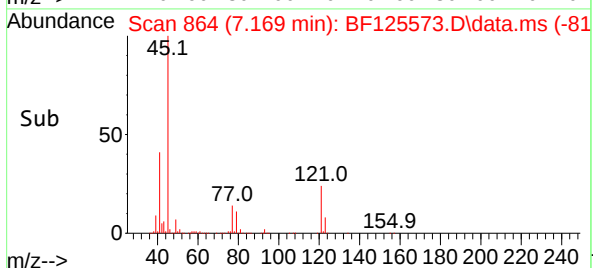
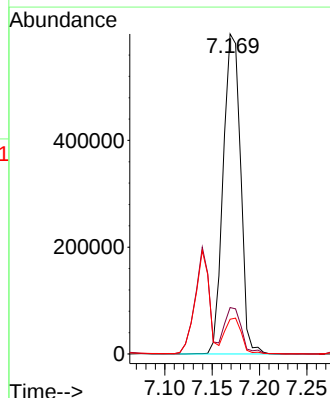
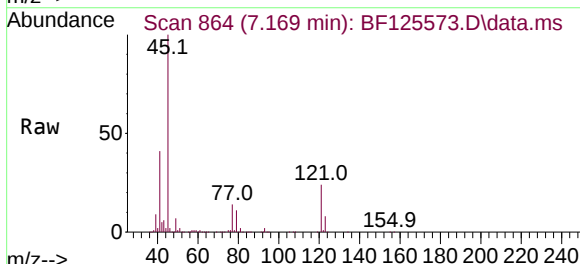
Delta R.T. -0.006 min

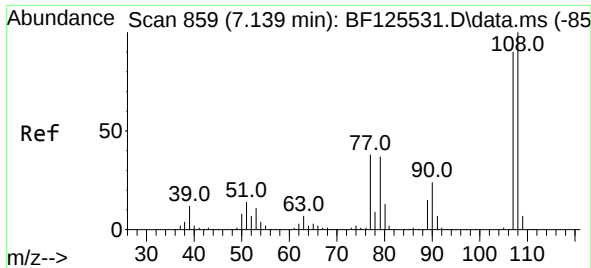
Lab File: BF125573.D

Acq: 22 Sep 2021 22:51

Tgt Ion: 45 Resp: 766332

Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	30.6
79	10.9	0.0	27.5

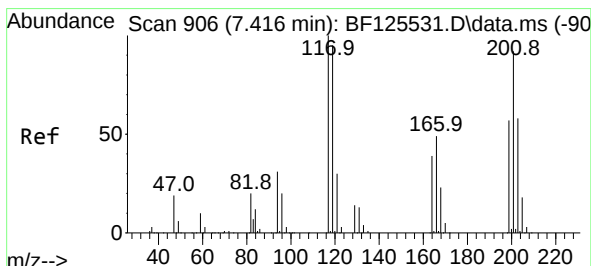
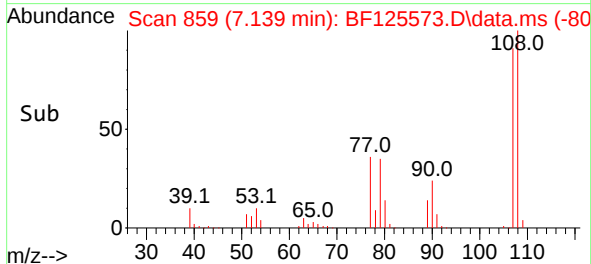
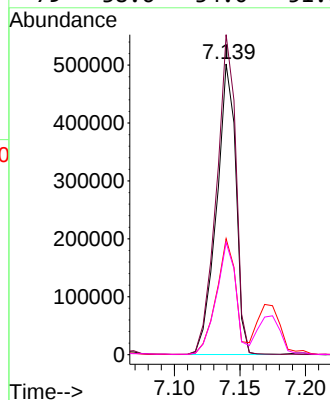
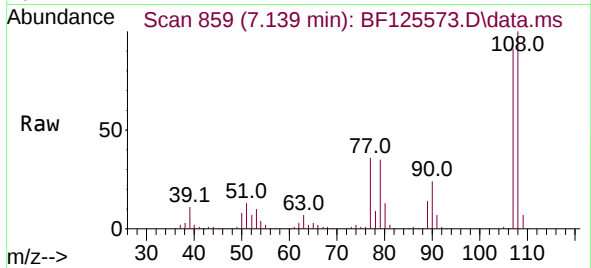




#17
2-Methylphenol
Concen: 44.258 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

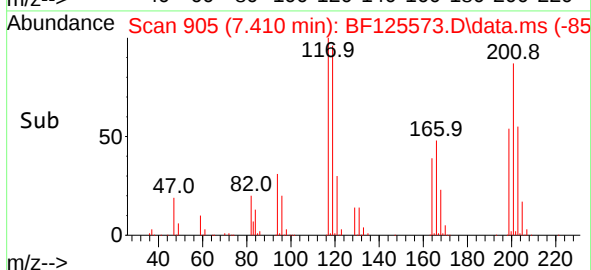
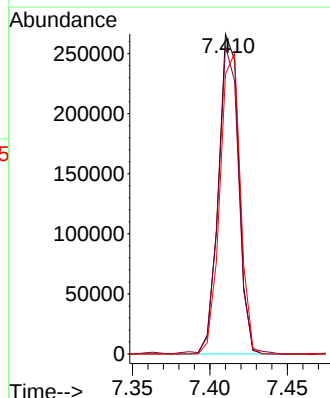
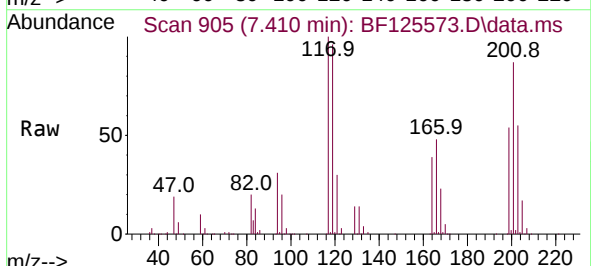
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

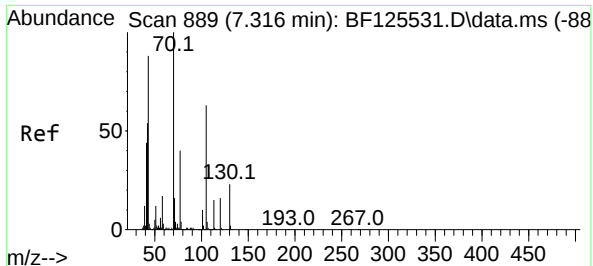
Tgt Ion:	107	Resp:	511300
Ion	Ratio	Lower	Upper
107	100		
108	110.1	90.6	135.8
77	39.9	35.7	53.5
79	38.6	34.0	51.0



#18
Hexachloroethane
Concen: 43.436 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

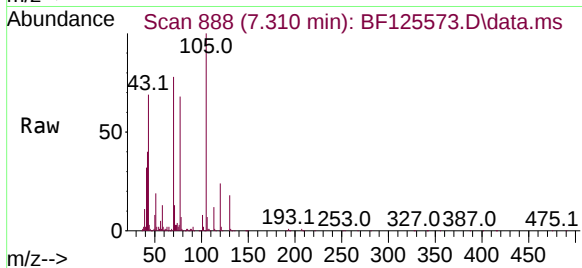
Tgt Ion:	117	Resp:	243168
Ion	Ratio	Lower	Upper
117	100		
119	96.2	73.4	110.2
201	87.5	64.9	97.3



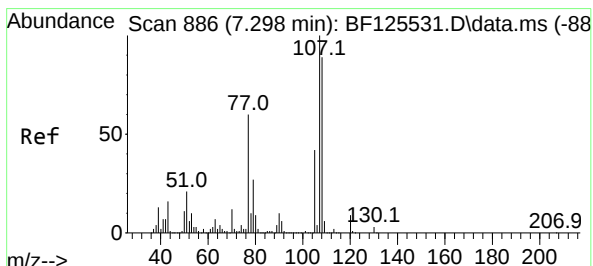
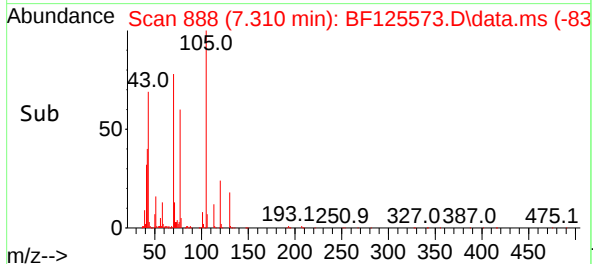
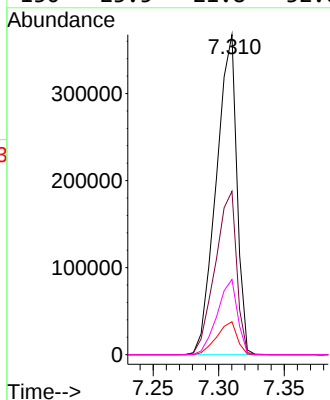


#19
n-Nitroso-di-n-propylamine
Concen: 41.017 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

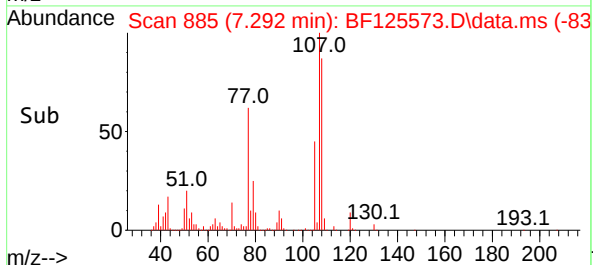
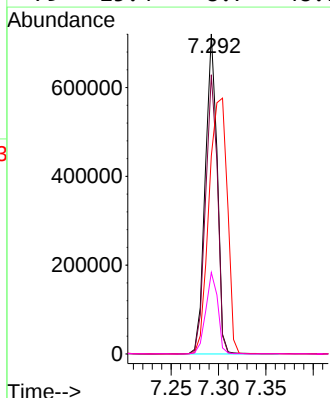
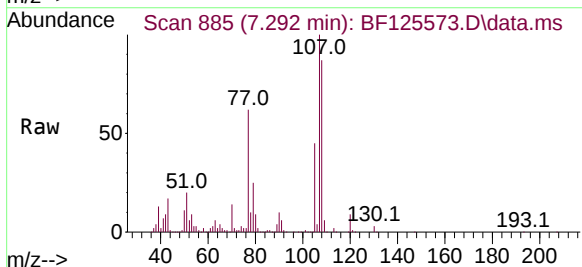


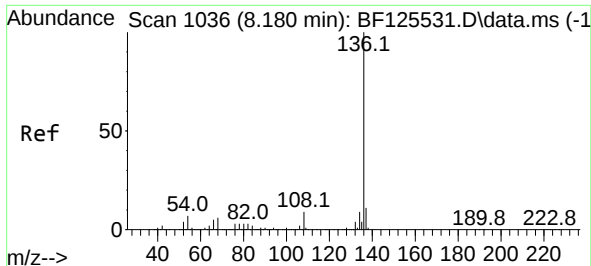
Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.1	72.2	108.2#
101	10.3	7.8	11.8
130	23.5	21.8	32.6



#20
3+4-Methylphenols
Concen: 43.830 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

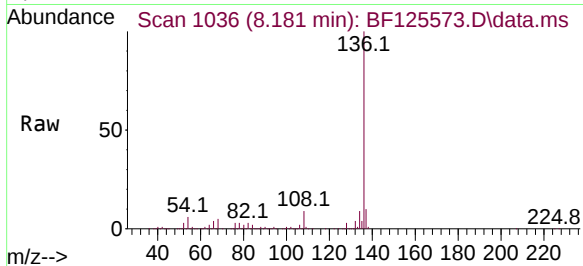
Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	76.6	116.6
77	61.9	53.3	93.3
79	25.4	8.7	48.7



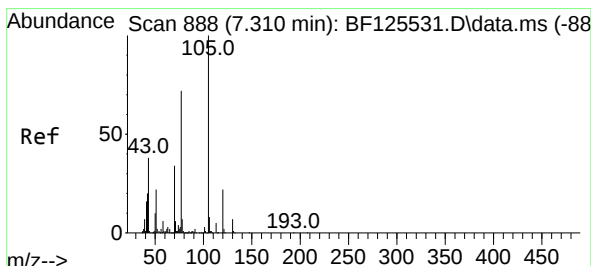
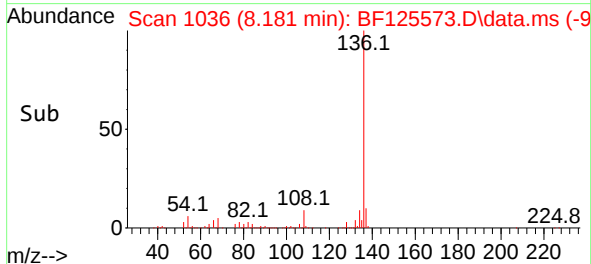
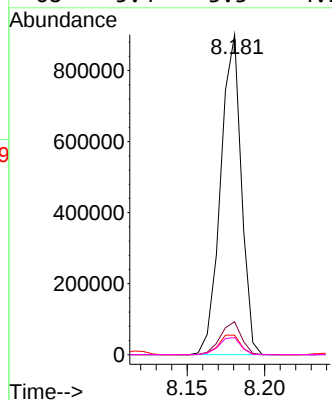


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

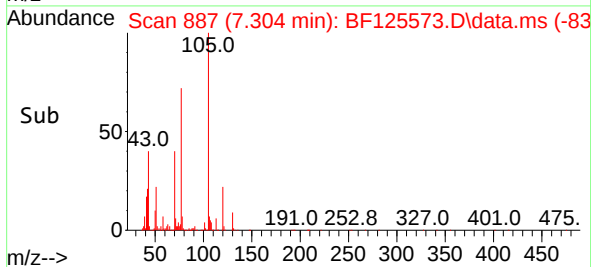
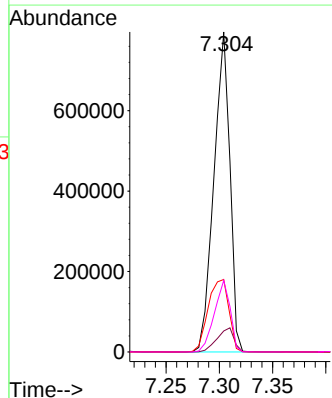
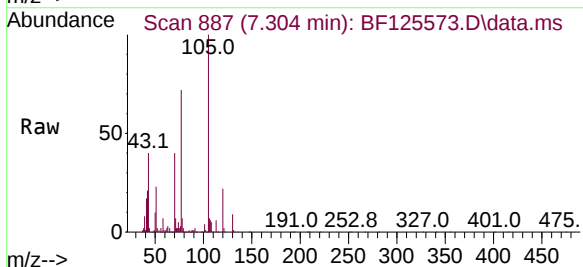


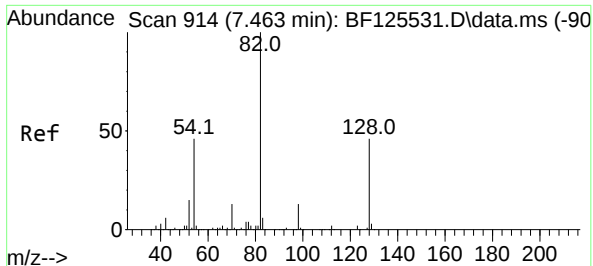
Tgt Ion:136 Resp: 837052
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 6.1 6.4 9.6#
68 5.4 3.3 4.9#



#22
Acetophenone
Concen: 42.784 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:105 Resp: 828593
Ion Ratio Lower Upper
105 100
71 6.5 5.5 8.3
51 22.7 26.0 39.0#
120 22.4 18.5 27.7





#23

Nitrobenzene-d5

Concen: 79.294 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF125573.D

Acq: 22 Sep 2021 22:51

Instrument :

BNA_F

ClientSampleId :

NAPL-06-(30-32)MSD

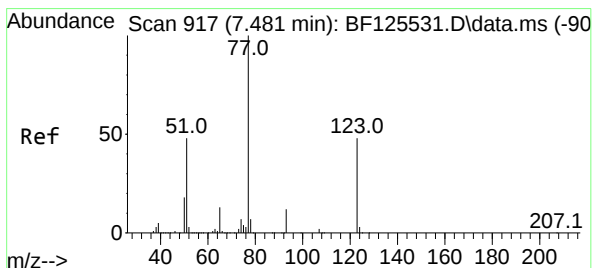
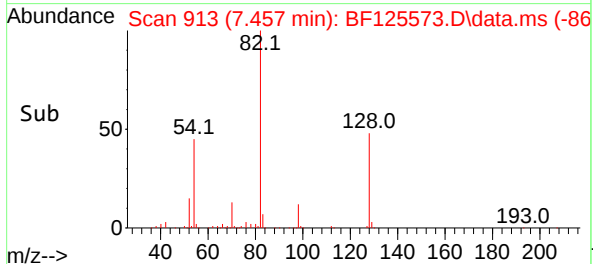
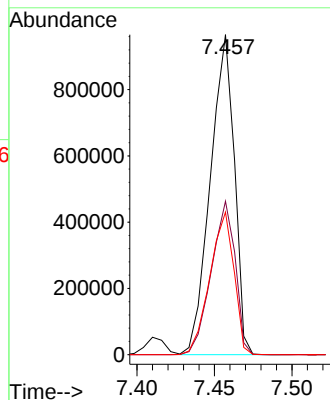
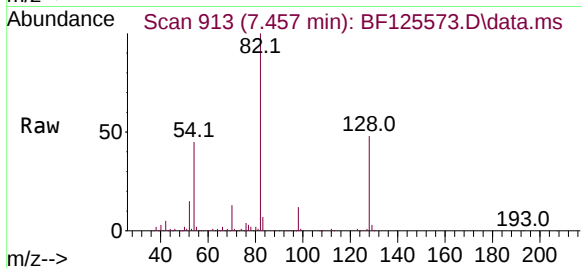
Tgt Ion: 82 Resp: 1040628

Ion Ratio Lower Upper

82 100

128 47.9 40.6 60.8

54 44.5 49.6 74.4#



#24

Nitrobenzene

Concen: 43.222 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.006 min

Lab File: BF125573.D

Acq: 22 Sep 2021 22:51

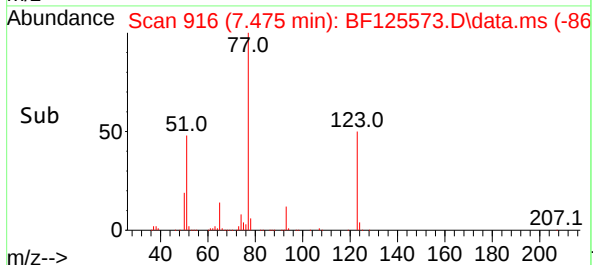
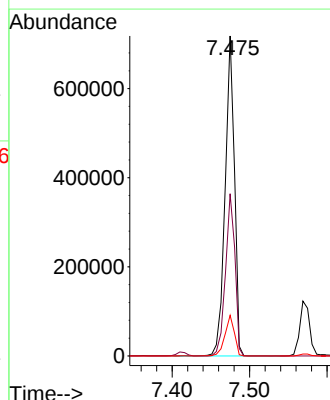
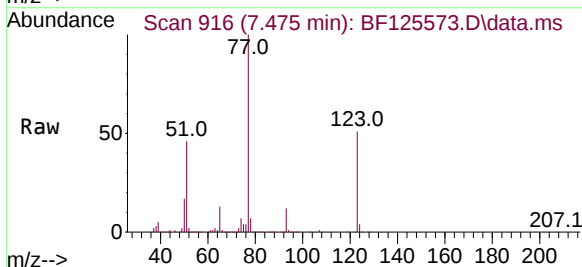
Tgt Ion: 77 Resp: 601079

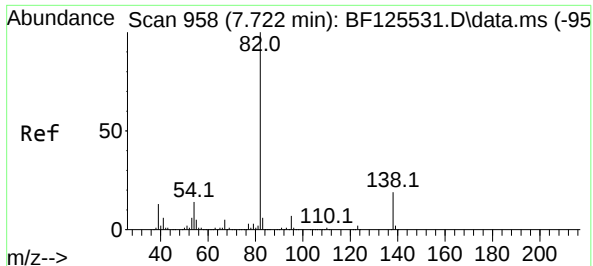
Ion Ratio Lower Upper

77 100

123 50.7 42.3 63.5

65 12.7 12.4 18.6

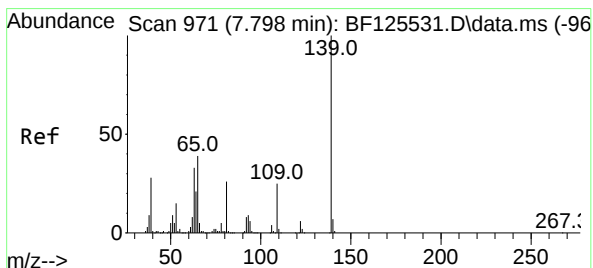
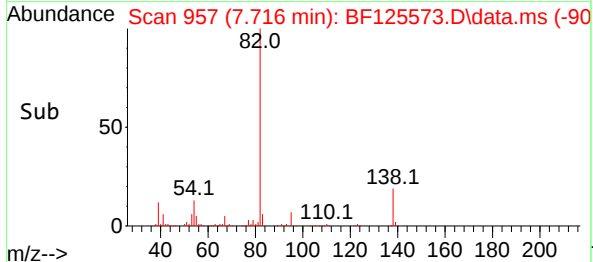
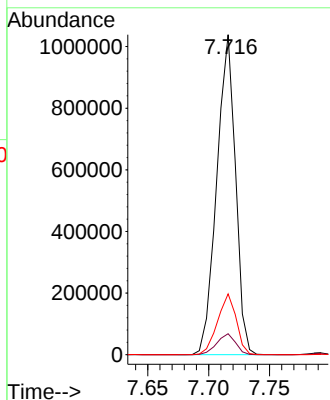
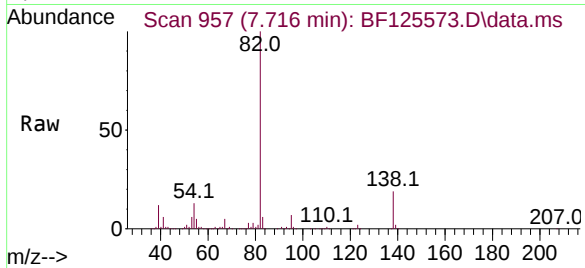




#25
Isophorone
Concen: 39.420 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

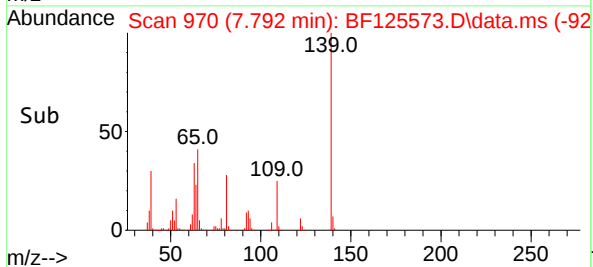
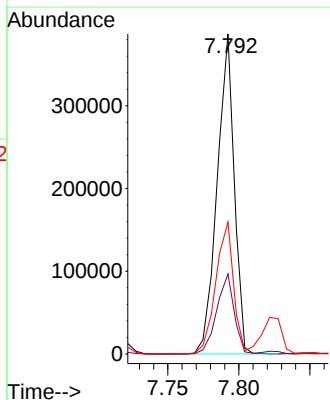
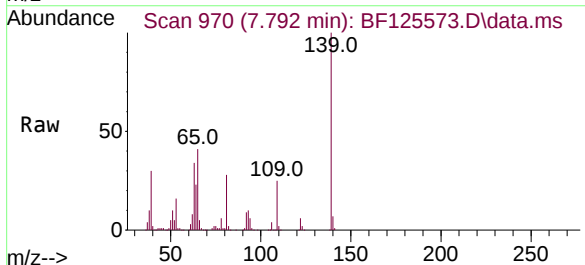
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

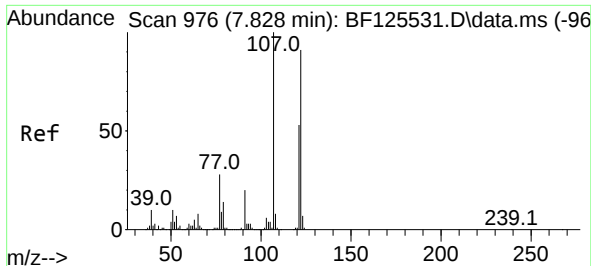
Tgt Ion: 82 Resp: 1113293
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 19.0 18.4 27.6



#26
2-Nitrophenol
Concen: 51.680 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion: 139 Resp: 323626
Ion Ratio Lower Upper
139 100
109 25.0 26.0 39.0#
65 41.2 31.0 46.4

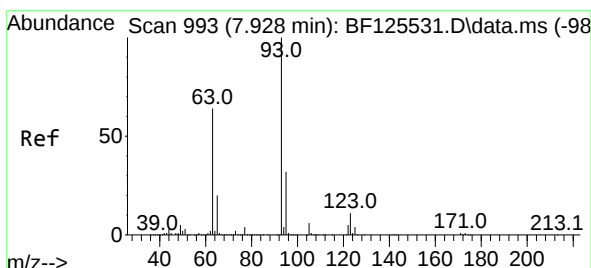
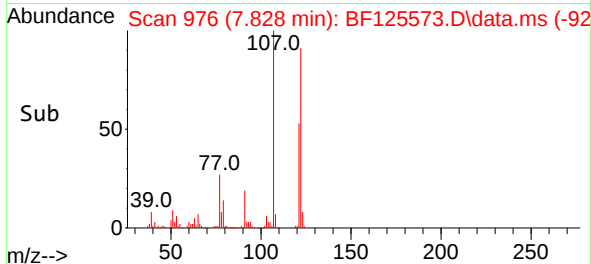
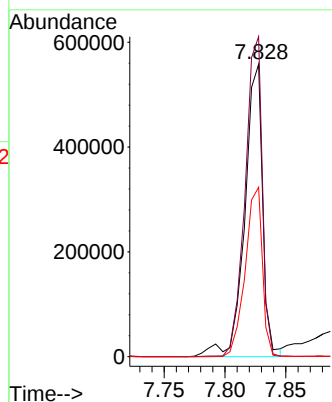
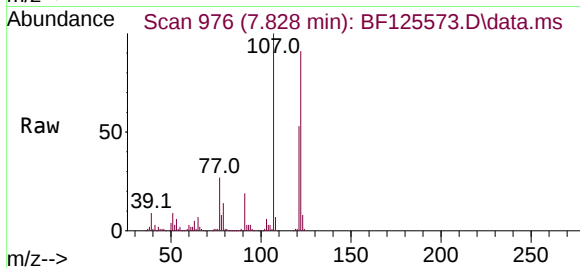




#27
2,4-Dimethylphenol
Concen: 45.622 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

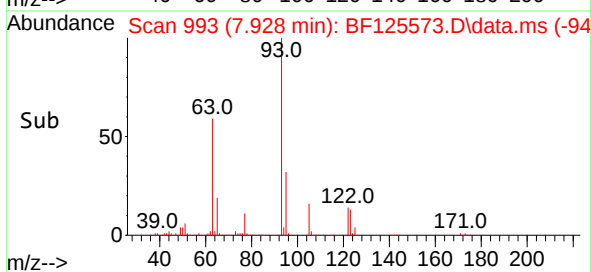
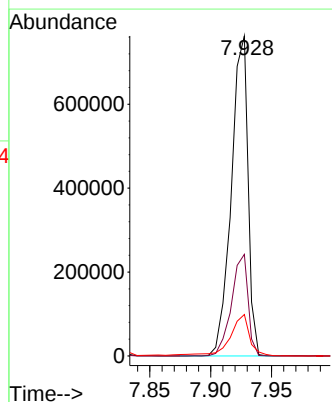
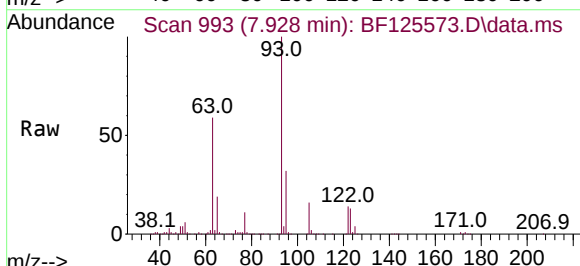
Instrument :
BNA_F
ClientSampleId :
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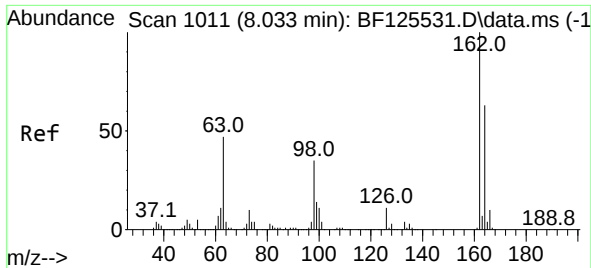
Tgt Ion:	122	Resp:	572574
Ion	Ratio	Lower	Upper
122	100		
107	109.5	85.0	127.6
121	58.0	43.3	64.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.906 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:	93	Resp:	728656
Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.1	39.1
123	13.0	11.7	17.5

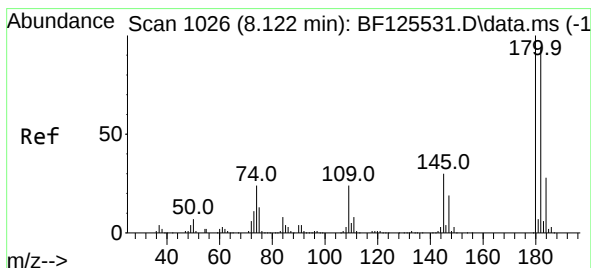
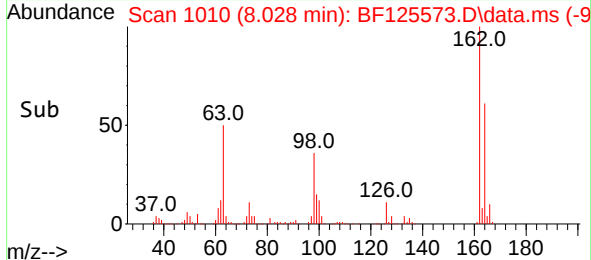
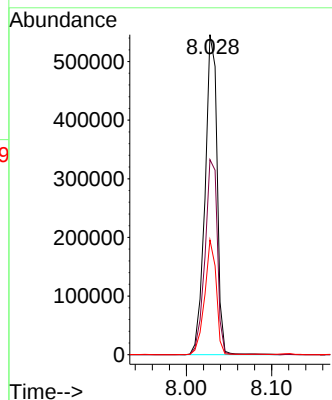
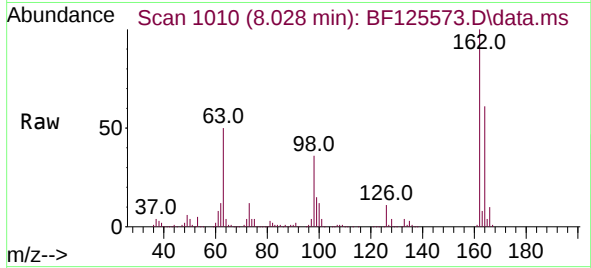




#29
2,4-Dichlorophenol
Concen: 42.354 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

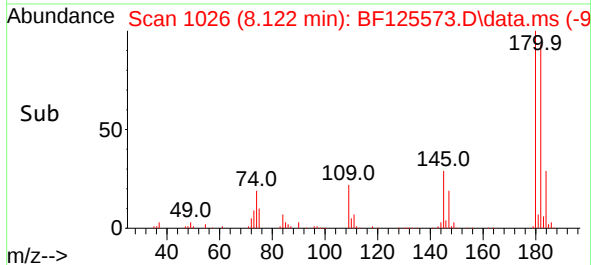
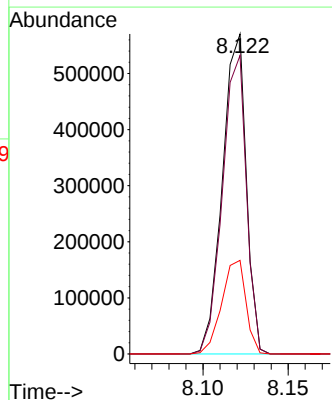
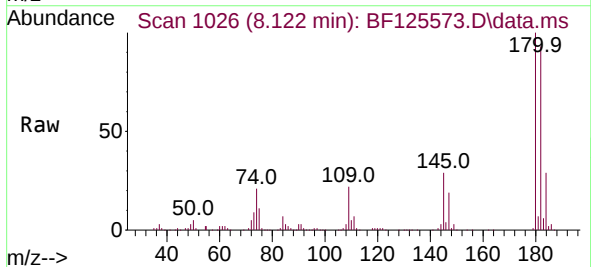
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

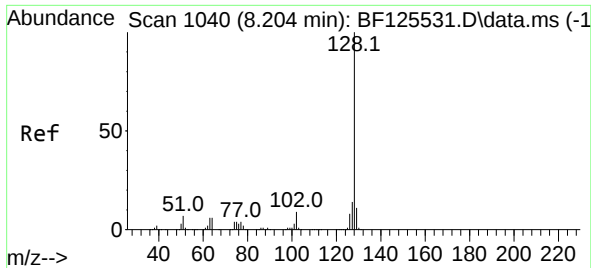
Tgt Ion:162 Resp: 537363
Ion Ratio Lower Upper
162 100
164 61.0 44.5 84.5
98 35.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.633 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:180 Resp: 556687
Ion Ratio Lower Upper
180 100
182 93.3 76.8 115.2
145 29.2 26.7 40.1

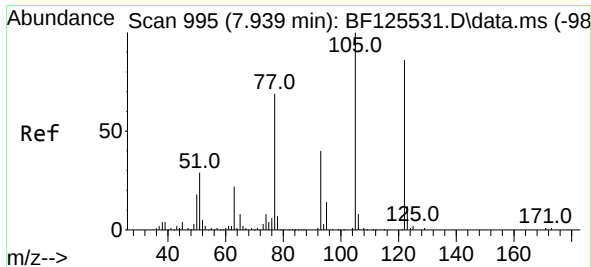
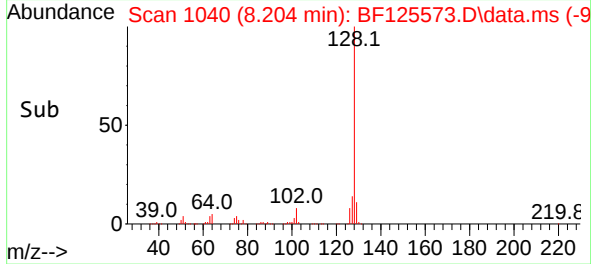
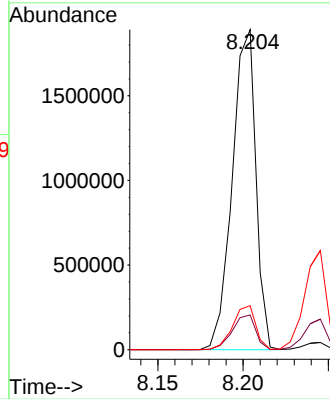
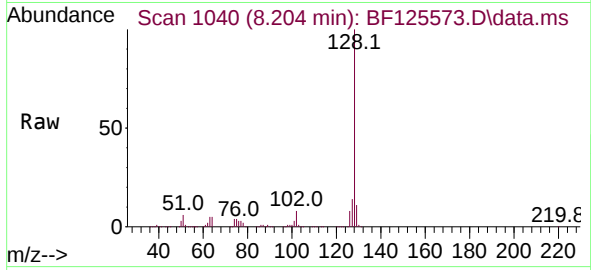




#31
Naphthalene
Concen: 42.310 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

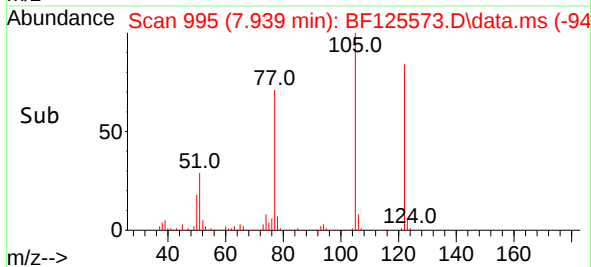
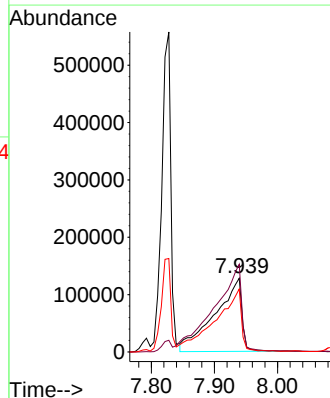
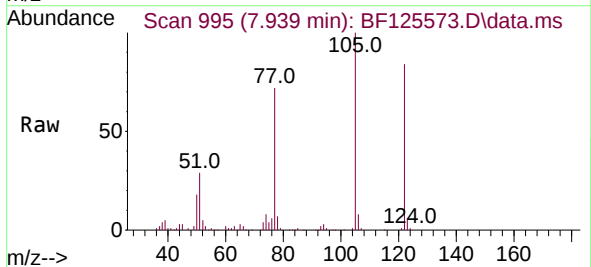
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

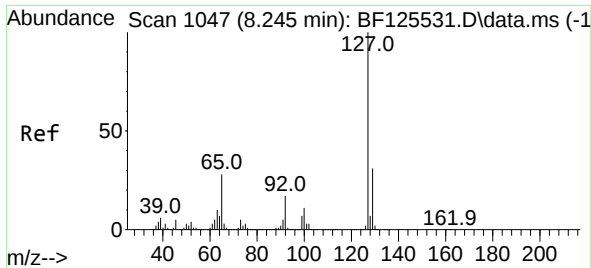
Tgt Ion:128 Resp: 1818842
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 49.728 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:122 Resp: 378940
Ion Ratio Lower Upper
122 100
105 118.9 97.6 137.6
77 85.5 59.6 99.6

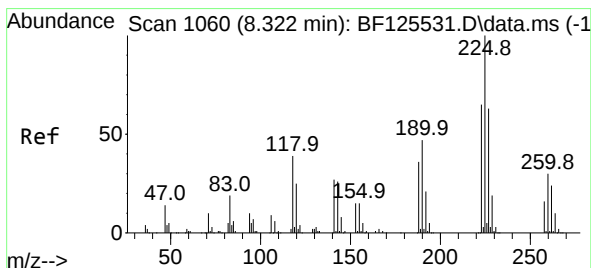
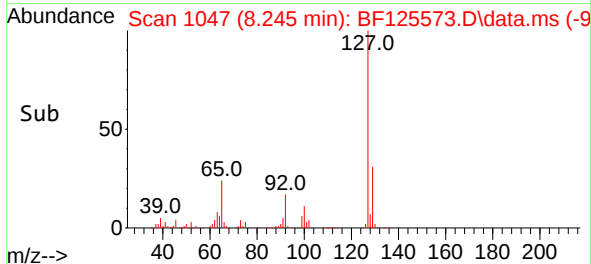
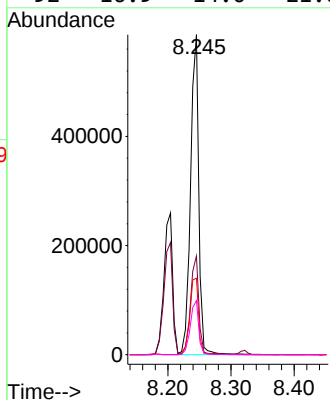
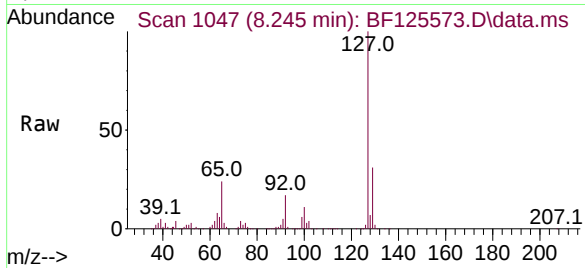




#33
4-Chloroaniline
Concen: 30.270 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

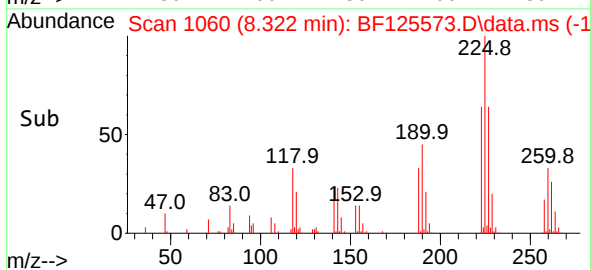
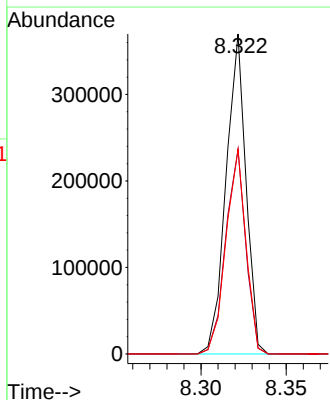
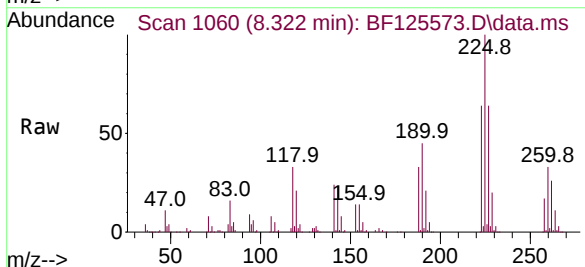
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

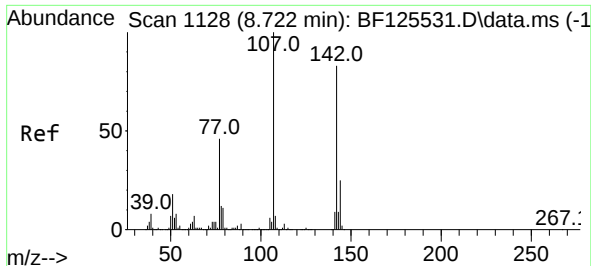
Tgt Ion:	127	Resp:	533374
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.7	38.5
65	23.9	21.2	31.8
92	16.9	14.0	21.0



#34
Hexachlorobutadiene
Concen: 39.895 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:	225	Resp:	300803
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	63.9	50.6	75.8

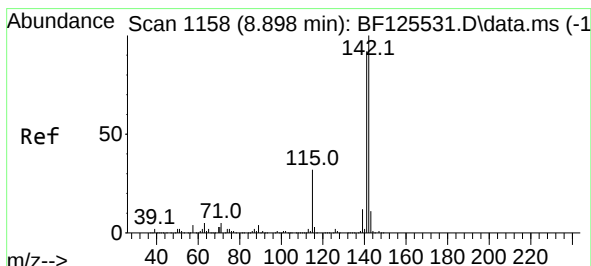
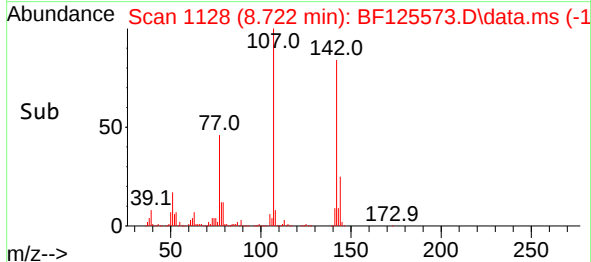
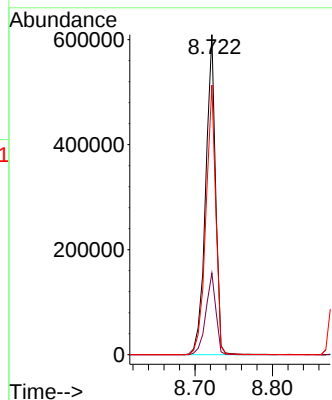
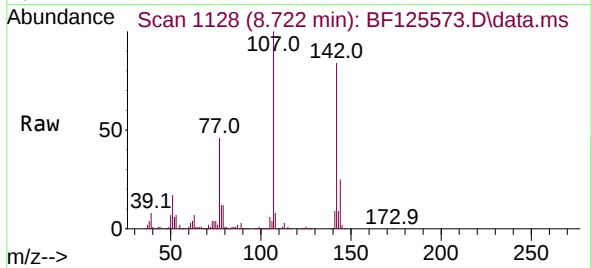




#36
4-Chloro-3-methylphenol
Concen: 43.304 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

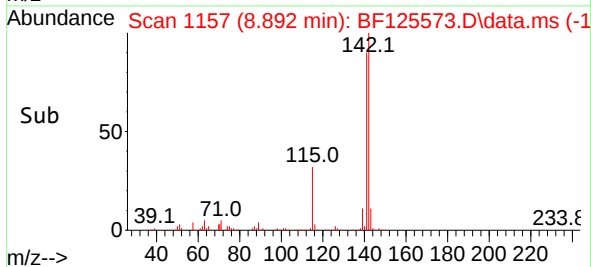
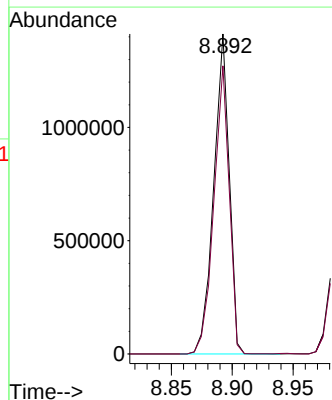
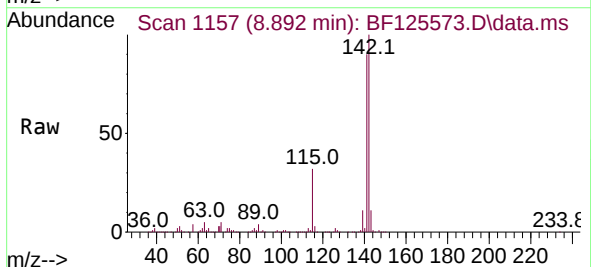
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

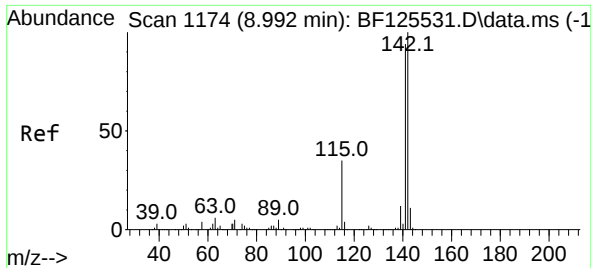
Tgt Ion:107 Resp: 539708
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 84.2 67.1 100.7



#37
2-Methylnaphthalene
Concen: 42.973 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:142 Resp: 1251284
Ion Ratio Lower Upper
142 100
141 90.1 71.2 106.8

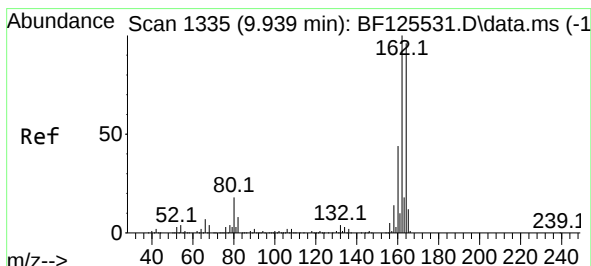
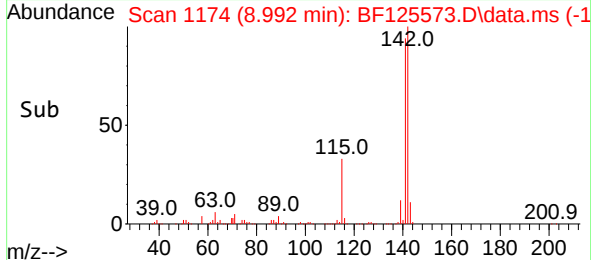
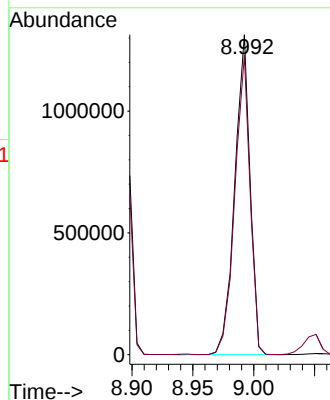
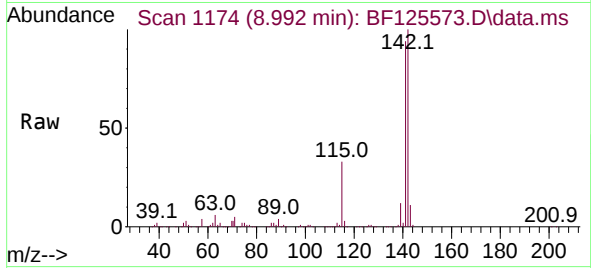




#38
1-Methylnaphthalene
Concen: 41.946 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

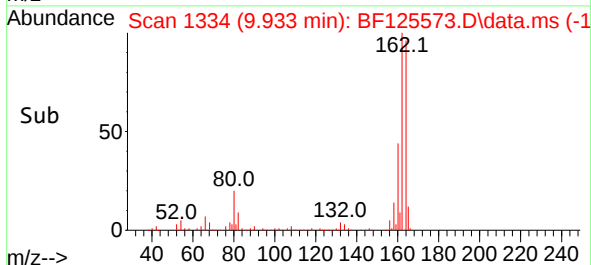
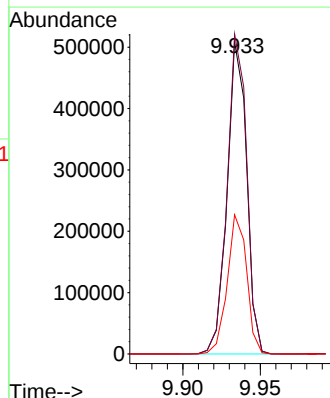
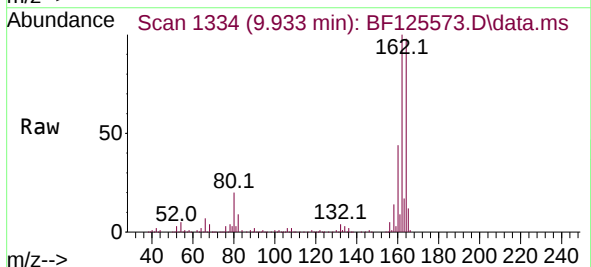
Instrument :
BNA_F
ClientSampleId :
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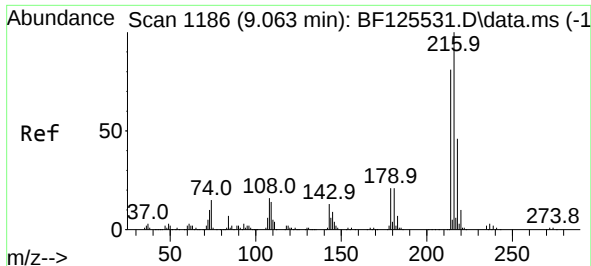
Tgt Ion:142 Resp: 1145960
Ion Ratio Lower Upper
142 100
141 93.5 76.0 114.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:164 Resp: 446612
Ion Ratio Lower Upper
164 100
162 102.5 81.3 121.9
160 44.6 38.0 57.0

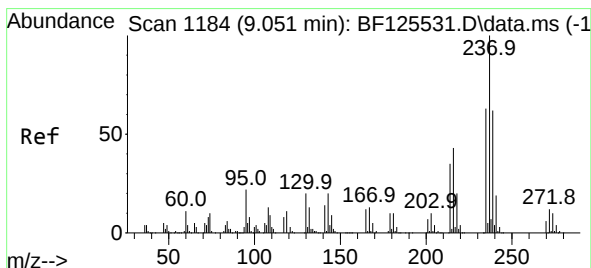
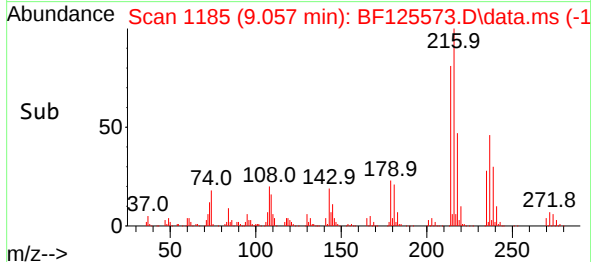
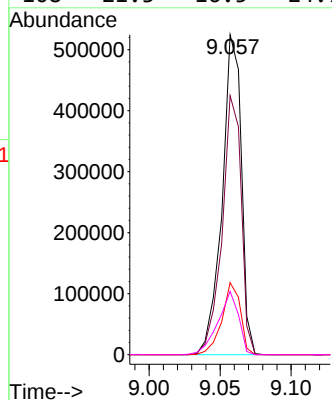
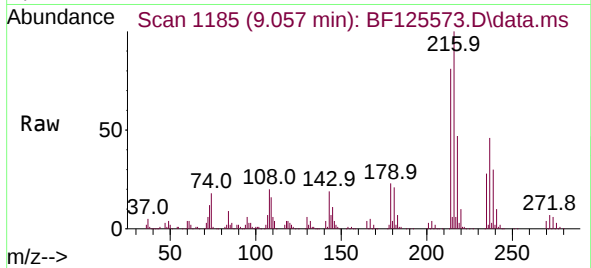




#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.001 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

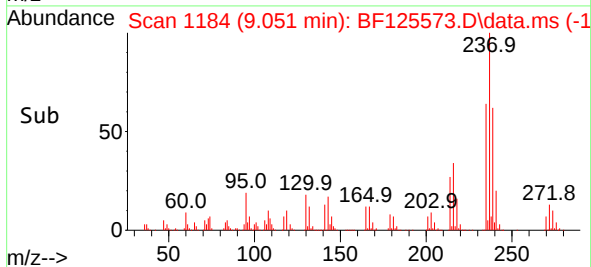
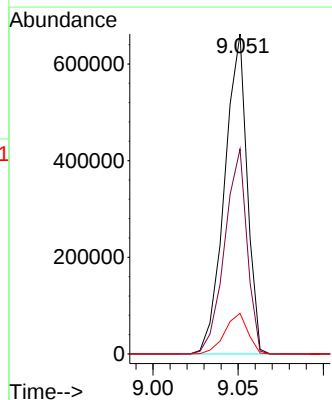
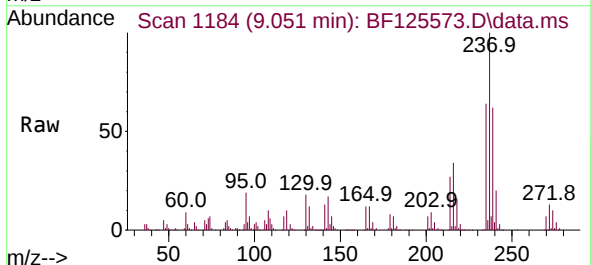
Instrument :
BNA_F
ClientSampleId :
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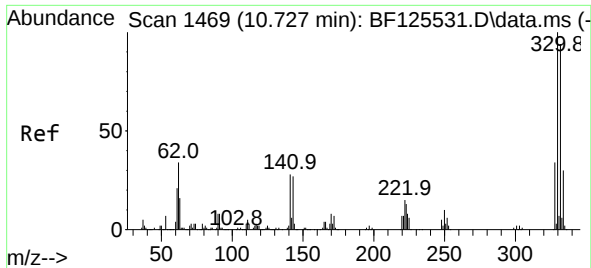
Tgt Ion:	216	Resp:	493055
Ion Ratio	Lower	Upper	
216	100		
214	80.2	64.9	97.3
179	21.6	17.4	26.2
108	21.3	16.5	24.7



#41
Hexachlorocyclopentadiene
Concen: 90.523 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:	237	Resp:	608763
Ion Ratio	Lower	Upper	
237	100		
235	64.1	44.7	84.7
272	12.7	0.0	31.6

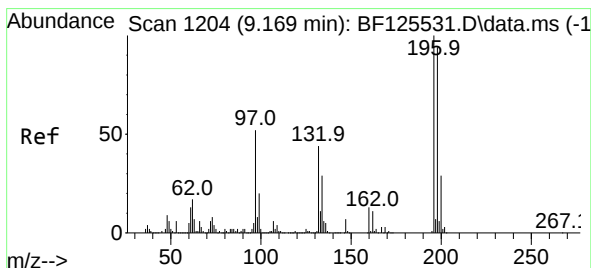
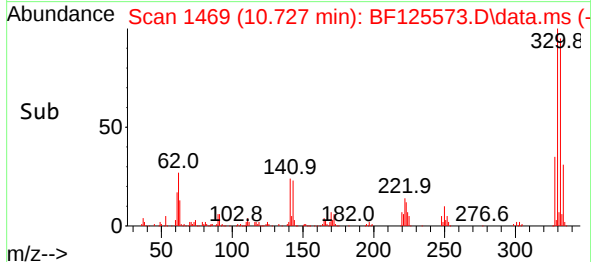
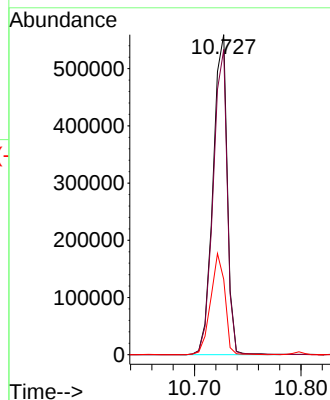
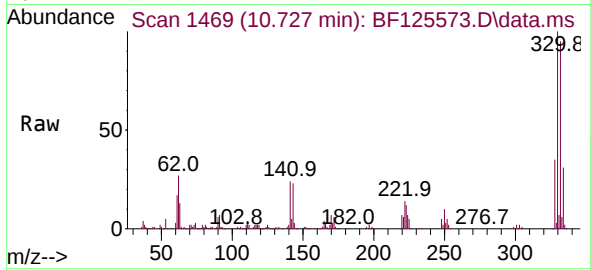




#42
2,4,6-Tribromophenol
Concen: 118.446 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

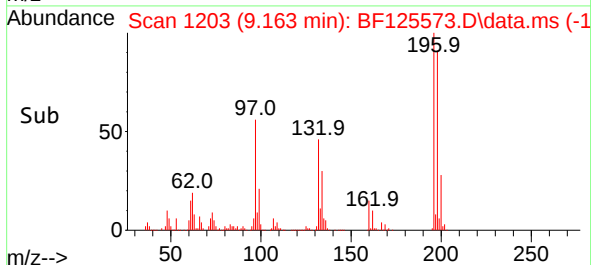
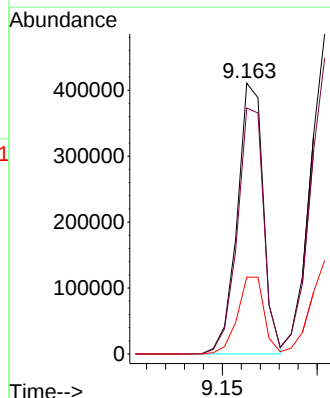
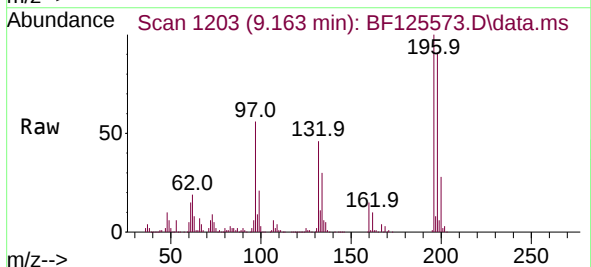
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

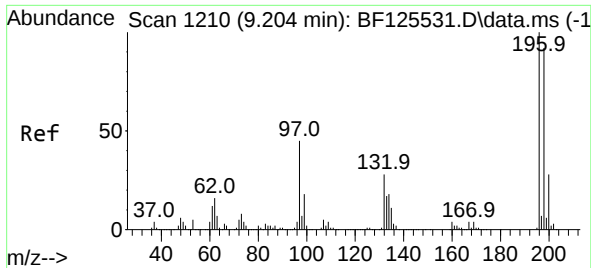
Tgt Ion:330 Resp: 518131
Ion Ratio Lower Upper
330 100
332 94.6 76.2 114.4
141 31.7 44.6 66.8#



#43
2,4,6-Trichlorophenol
Concen: 43.152 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:196 Resp: 390976
Ion Ratio Lower Upper
196 100
198 90.9 74.9 112.3
200 28.4 27.0 40.4

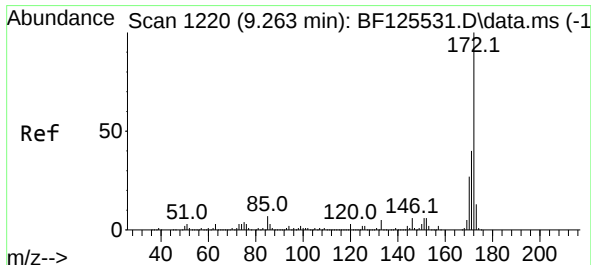
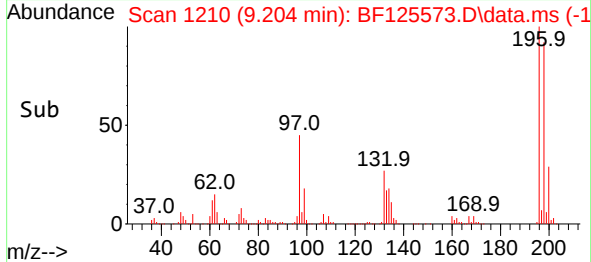
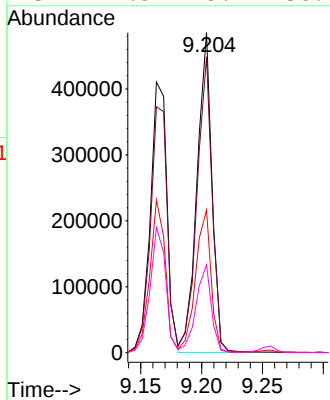
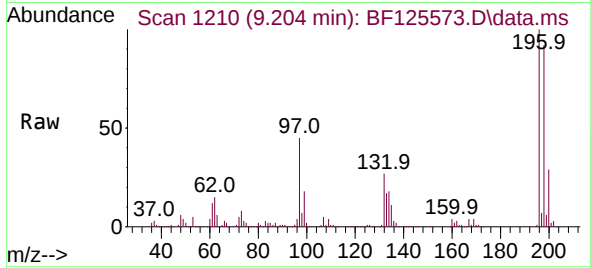




#44
2,4,5-Trichlorophenol
Concen: 43.614 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

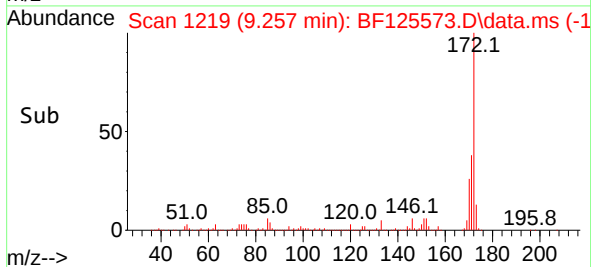
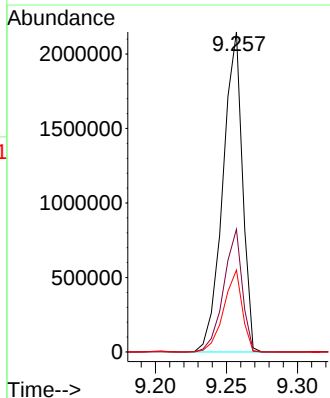
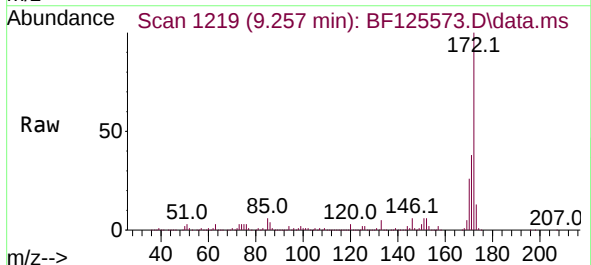
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

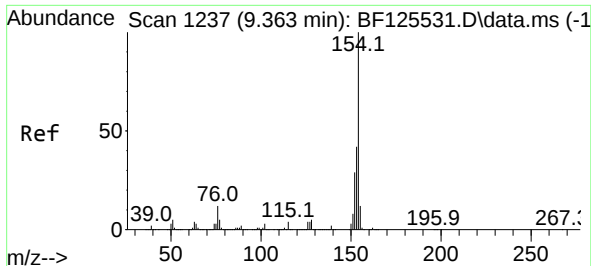
Tgt Ion:	196	Resp:	414700
Ion Ratio	Lower	Upper	
196	100		
198	92.5	80.2	120.2
97	44.6	44.0	66.0
132	27.5	25.4	38.0



#45
2-Fluorobiphenyl
Concen: 82.873 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:	172	Resp:	2051417
Ion Ratio	Lower	Upper	
172	100		
171	38.4	26.5	39.7
170	25.6	18.8	28.2

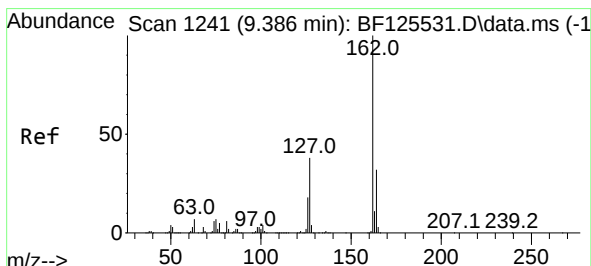
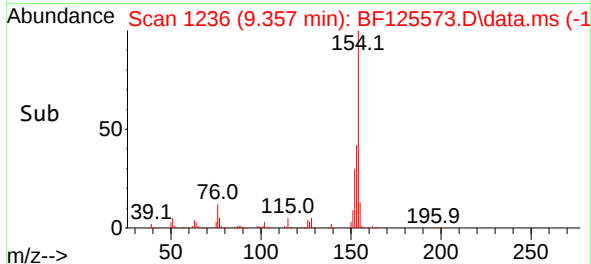
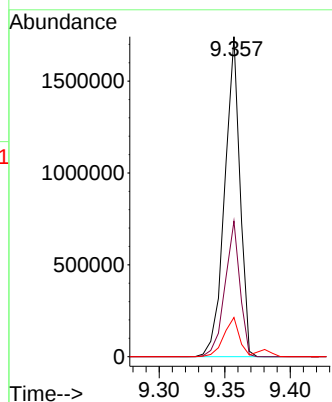
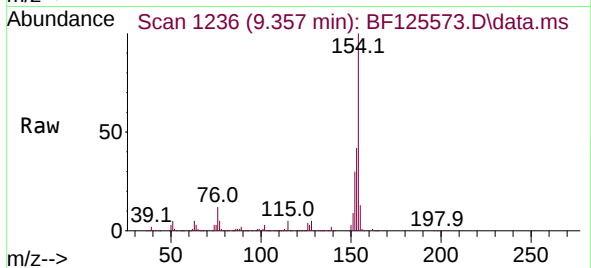




#46
1,1'-Biphenyl
Concen: 41.749 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

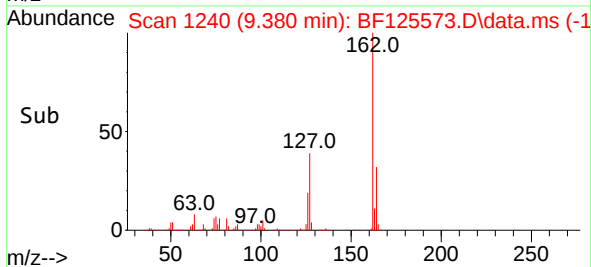
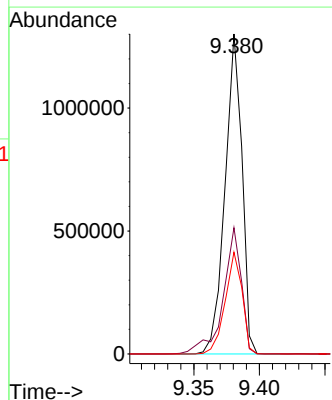
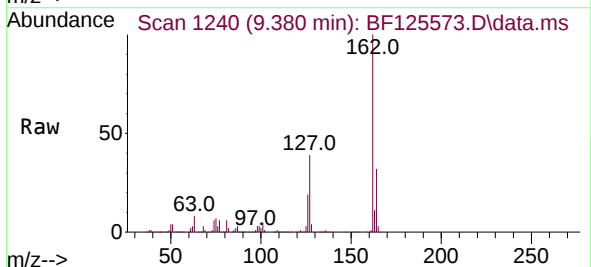
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

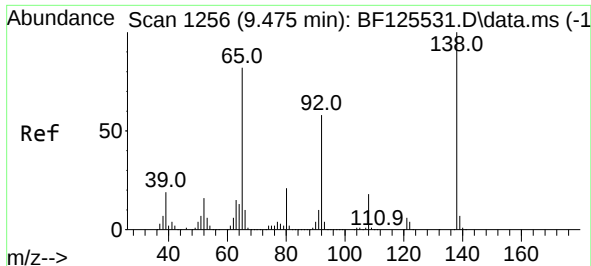
Tgt Ion:154 Resp: 1404877
Ion Ratio Lower Upper
154 100
153 42.4 20.0 60.0
76 12.3 0.0 30.3



#47
2-Chloronaphthalene
Concen: 41.747 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:162 Resp: 1166807
Ion Ratio Lower Upper
162 100
127 39.5 33.0 49.4
164 31.8 25.8 38.8

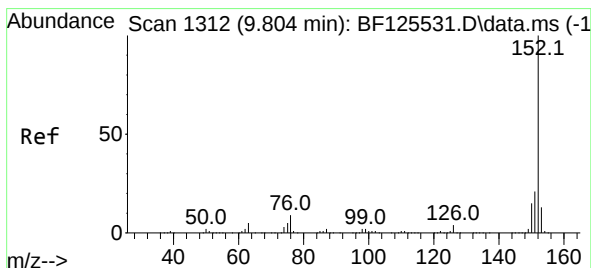
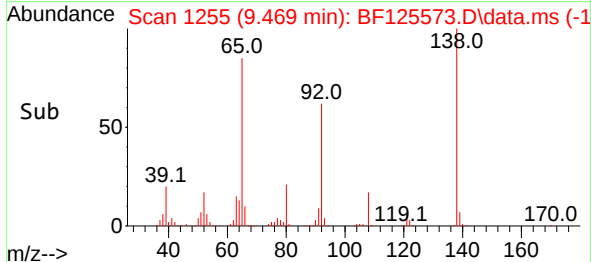
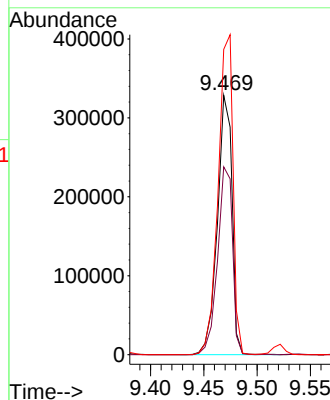
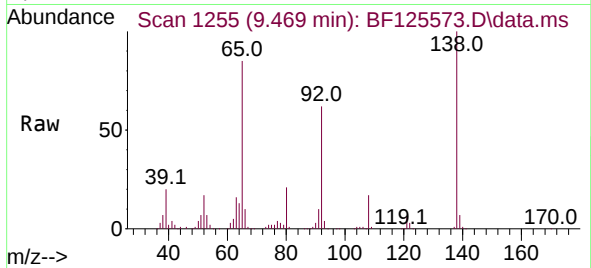




#48
2-Nitroaniline
Concen: 52.419 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

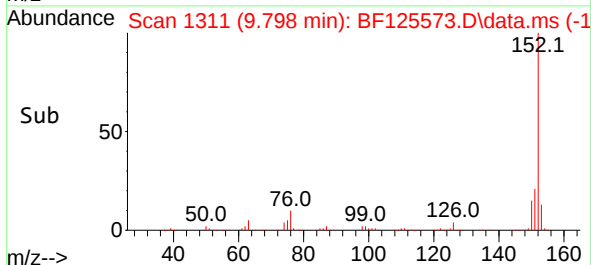
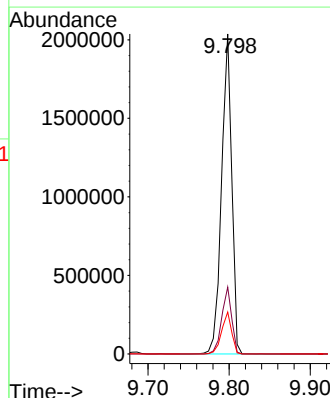
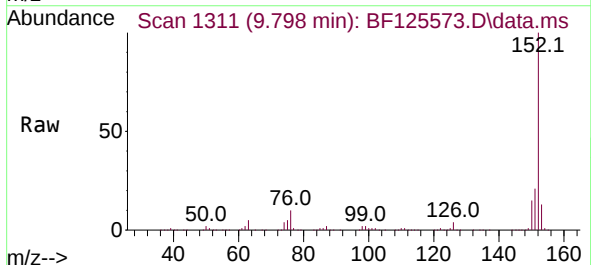
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

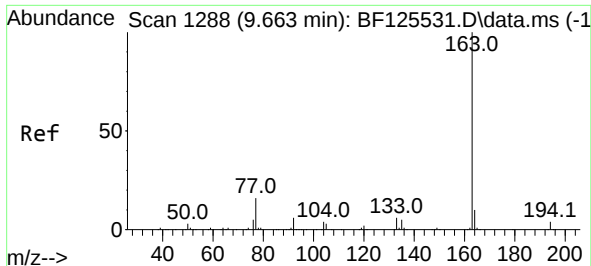
Tgt Ion: 65 Resp: 312619
Ion Ratio Lower Upper
65 100
92 72.4 55.5 83.3
138 117.7 93.5 140.3



#49
Acenaphthylene
Concen: 43.423 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion: 152 Resp: 1783644
Ion Ratio Lower Upper
152 100
151 20.9 15.7 23.5
153 13.1 9.8 14.8

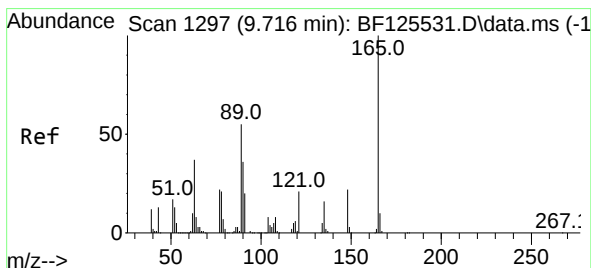
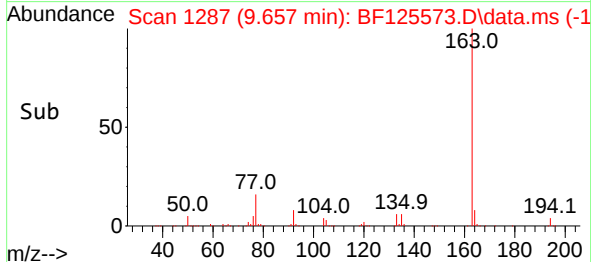
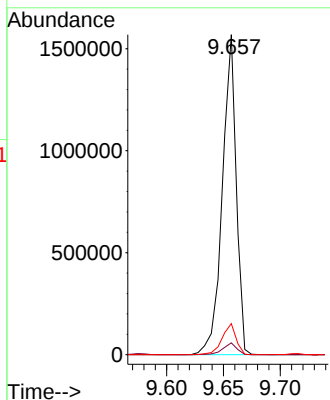
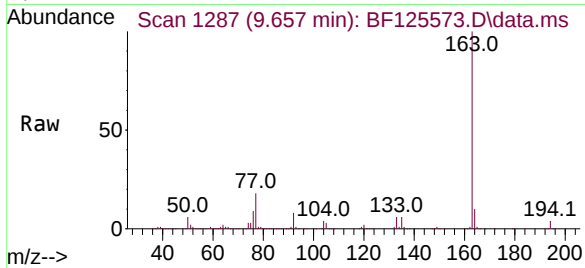




#50
Dimethylphthalate
Concen: 43.597 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

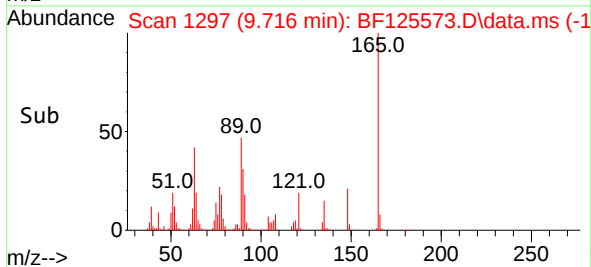
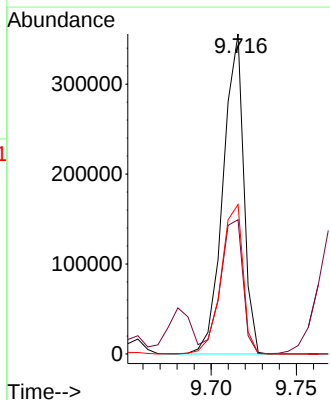
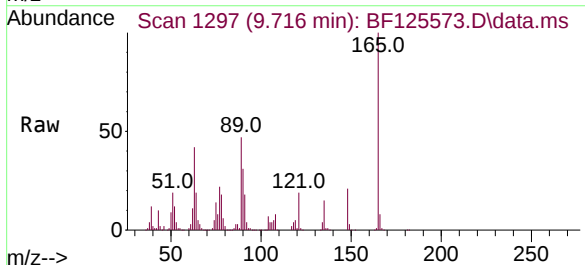
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

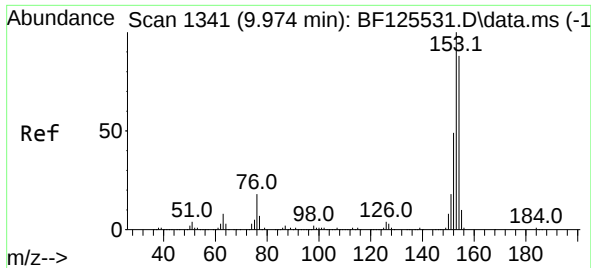
Tgt Ion:163 Resp: 1340055
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 9.7 7.4 11.0



#51
2,6-Dinitrotoluene
Concen: 48.973 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:165 Resp: 299481
Ion Ratio Lower Upper
165 100
63 41.9 42.6 63.8#
89 46.7 40.6 60.8

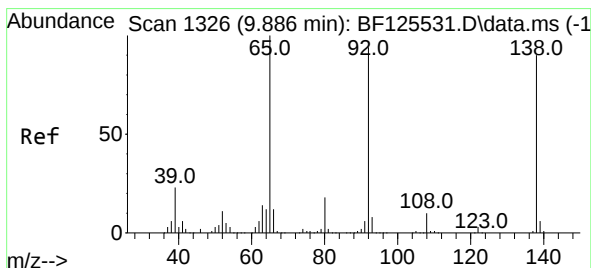
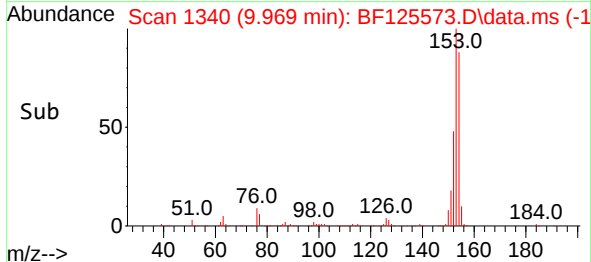
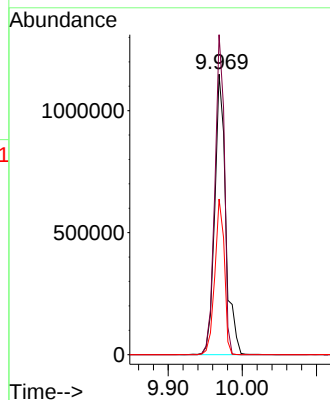
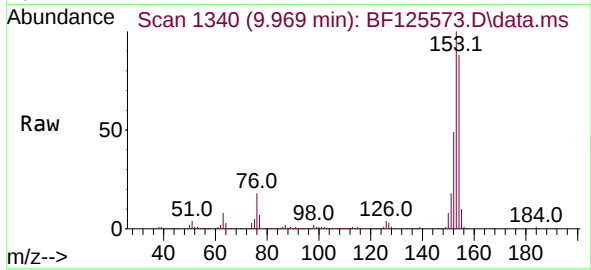




#52
Acenaphthene
Concen: 45.863 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

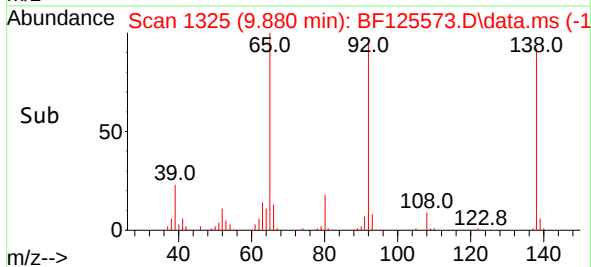
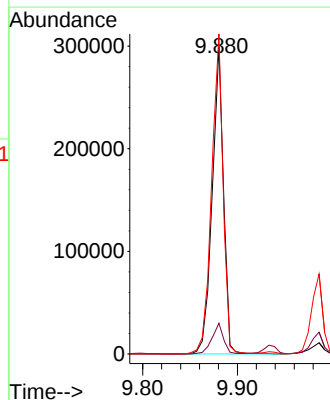
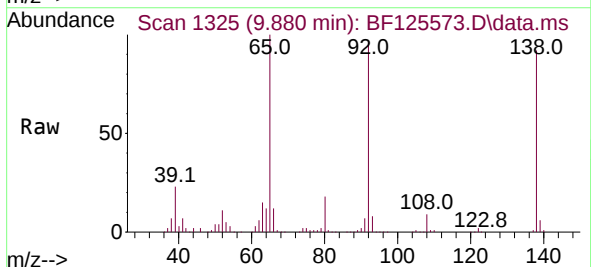
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

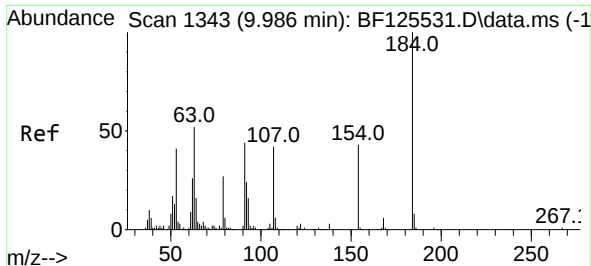
Tgt Ion:154 Resp: 1189190
Ion Ratio Lower Upper
154 100
153 114.1 89.4 134.2
152 55.5 40.5 60.7



#53
3-Nitroaniline
Concen: 38.206 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:138 Resp: 248135
Ion Ratio Lower Upper
138 100
108 10.0 9.3 13.9
92 104.2 76.5 114.7

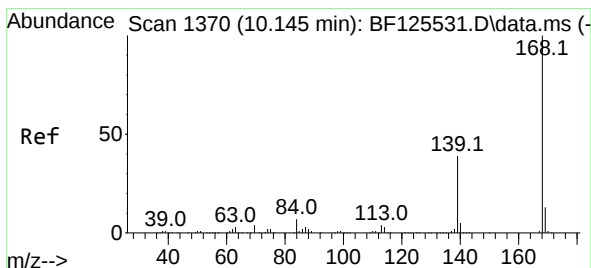
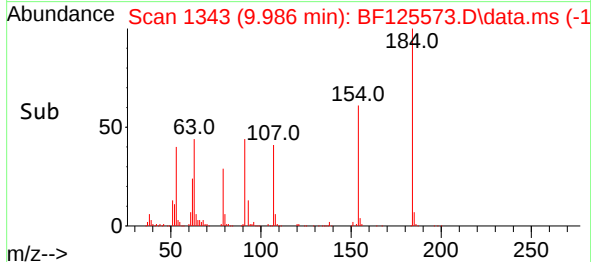
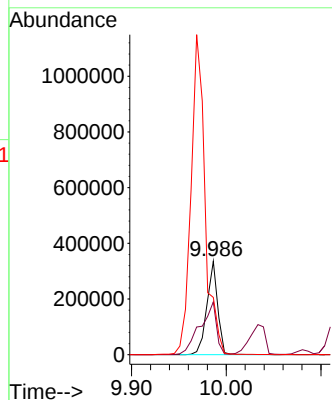
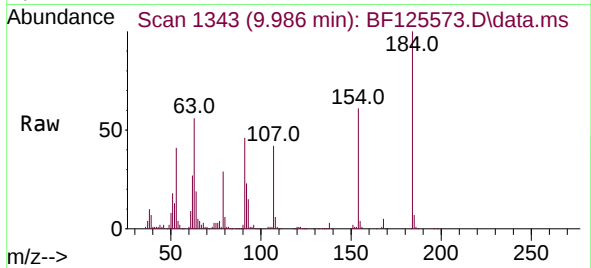




#54
2,4-Dinitrophenol
Concen: 120.920 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

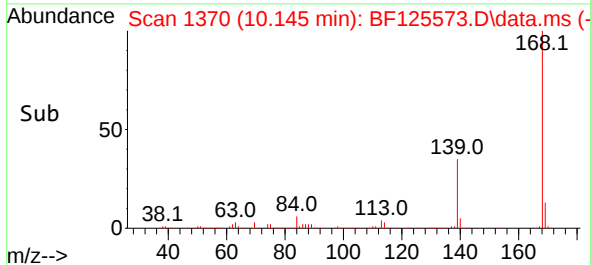
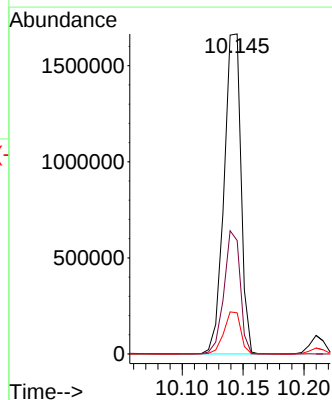
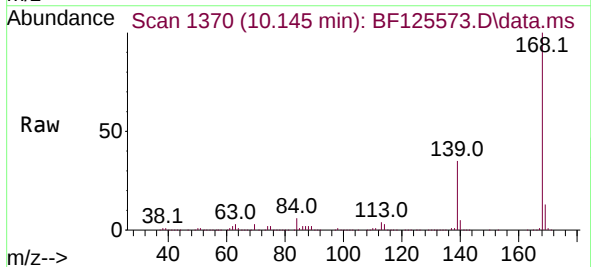
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

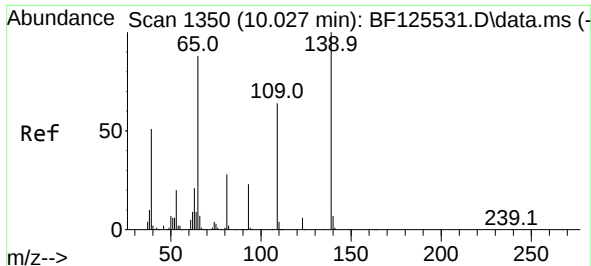
Tgt Ion:184 Resp: 266400
Ion Ratio Lower Upper
184 100
63 56.4 59.3 88.9#
154 61.4 68.6 102.8#



#55
Dibenzofuran
Concen: 42.000 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:168 Resp: 1616072
Ion Ratio Lower Upper
168 100
139 35.5 32.7 49.1
169 12.8 11.2 16.8

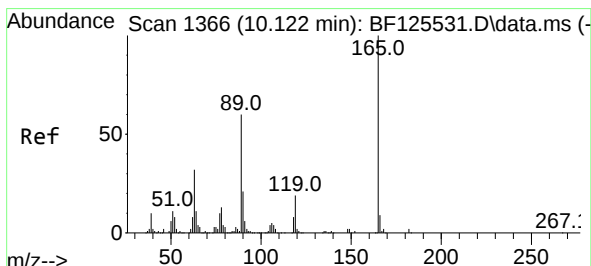
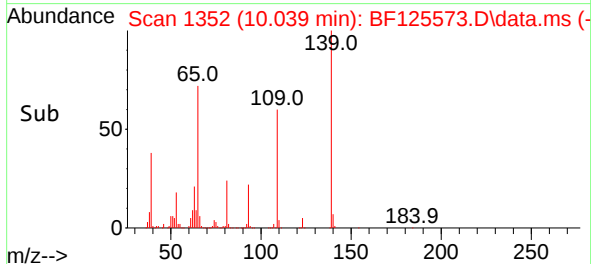
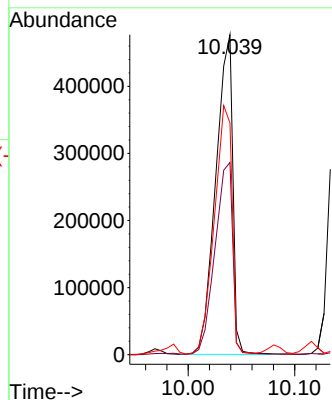
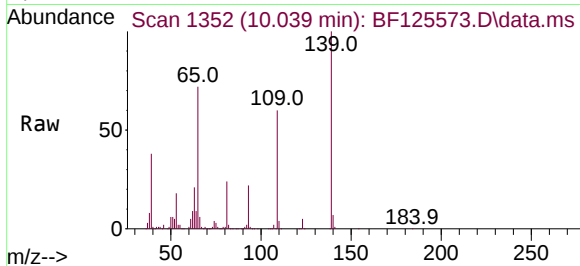




#56
4-Nitrophenol
Concen: 100.059 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

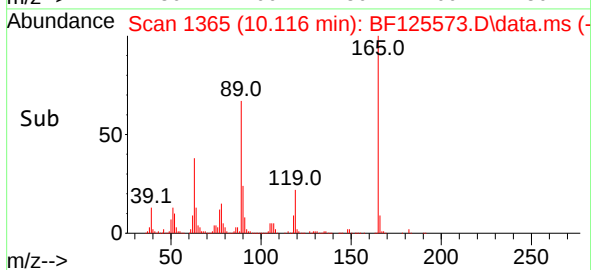
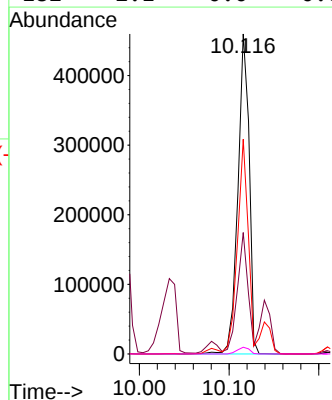
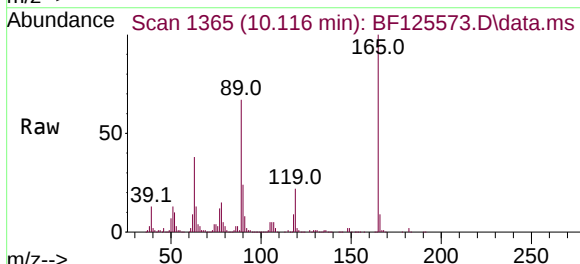
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

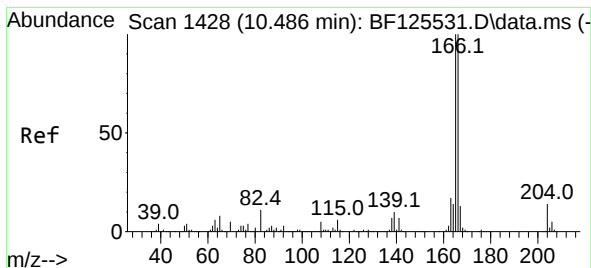
Tgt Ion:139 Resp: 527172
Ion Ratio Lower Upper
139 100
109 60.0 60.4 100.4#
65 72.4 58.4 98.4



#57
2,4-Dinitrotoluene
Concen: 54.682 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:165 Resp: 400734
Ion Ratio Lower Upper
165 100
63 38.0 40.9 61.3#
89 67.1 59.7 89.5
182 2.1 0.0 0.0#

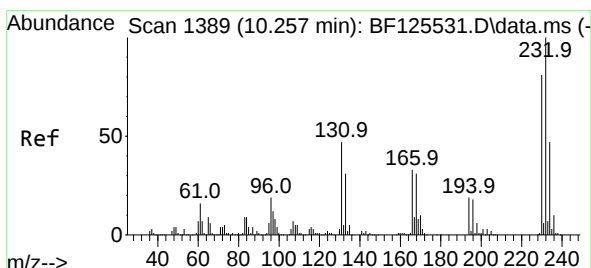
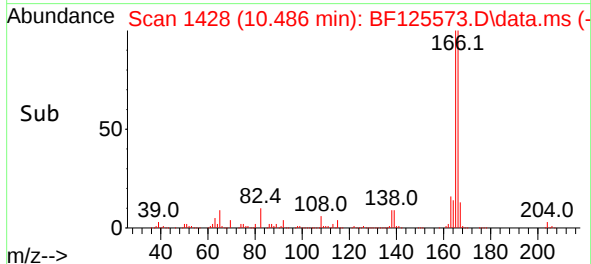
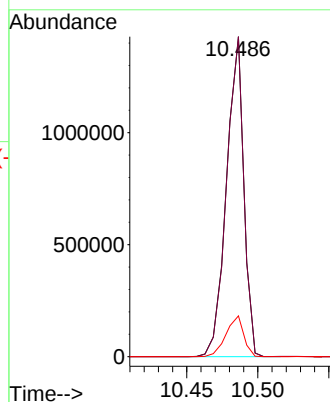
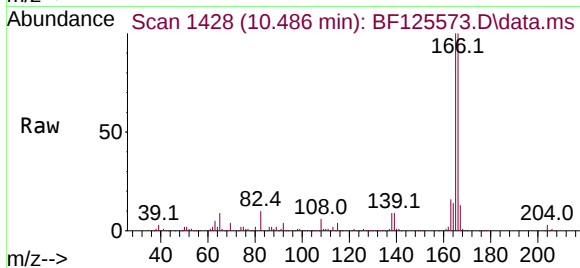




#58
Fluorene
Concen: 40.865 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

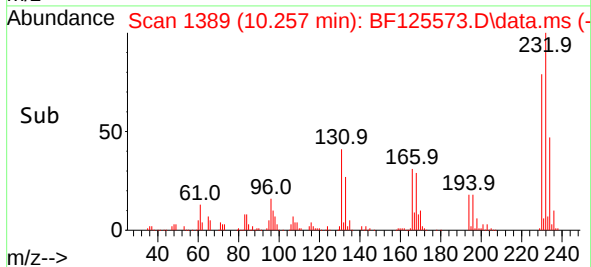
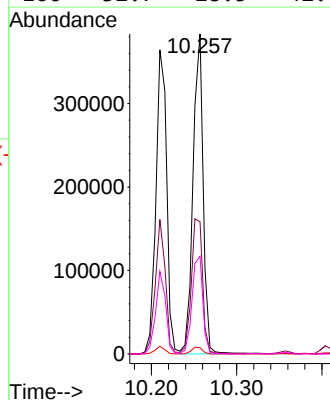
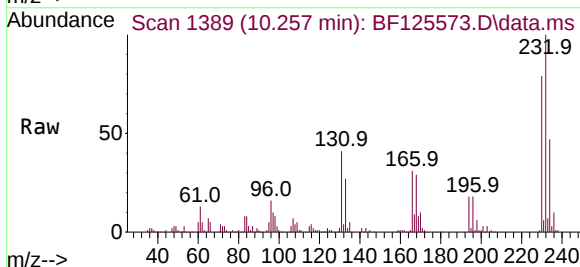
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

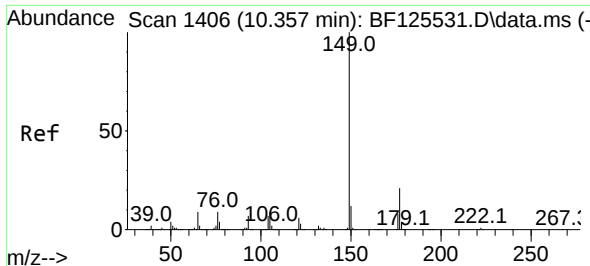
Tgt Ion:166 Resp: 1209329
Ion Ratio Lower Upper
166 100
165 100.1 78.1 117.1
167 12.8 11.1 16.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 44.127 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:232 Resp: 315132
Ion Ratio Lower Upper
232 100
131 47.0 45.4 68.0
130 2.3 0.0 0.0#
166 32.7 28.5 42.7

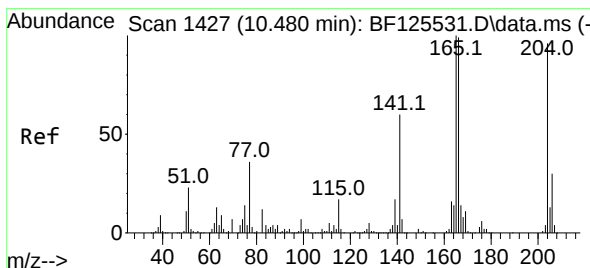
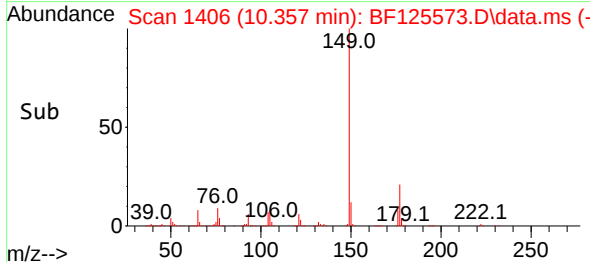
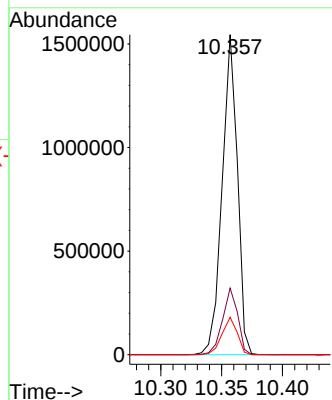
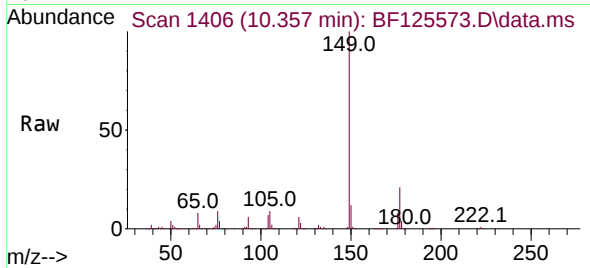




#60
Diethylphthalate
Concen: 44.451 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

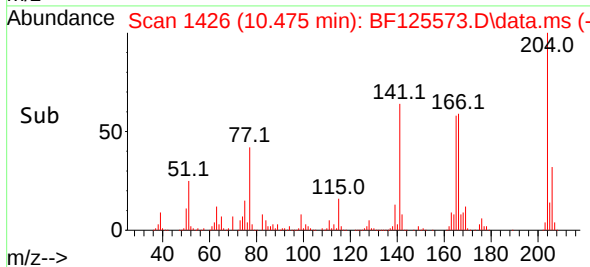
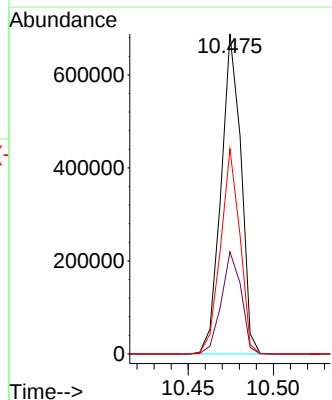
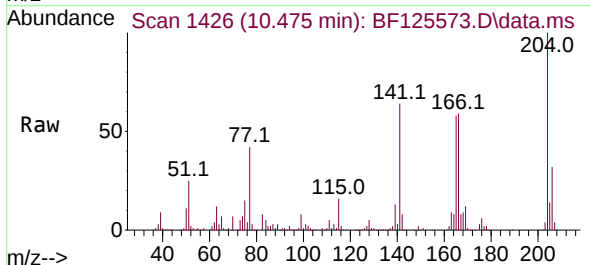
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

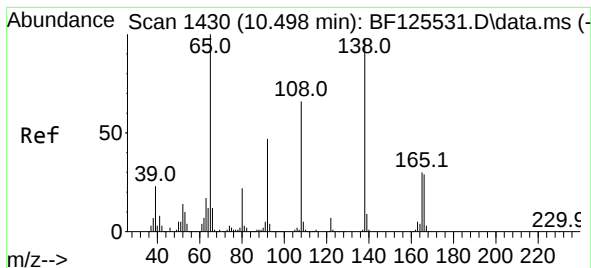
Tgt Ion:149 Resp: 1346555
Ion Ratio Lower Upper
149 100
177 20.8 16.5 24.7
150 11.7 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 42.422 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:204 Resp: 558326
Ion Ratio Lower Upper
204 100
206 31.9 27.6 41.4
141 64.1 58.6 88.0

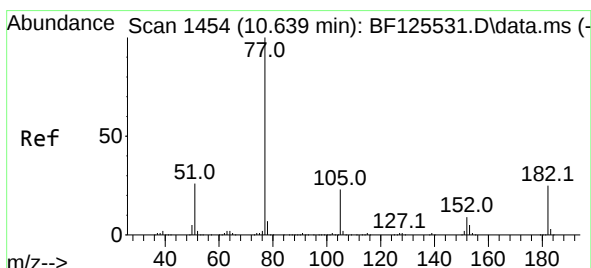
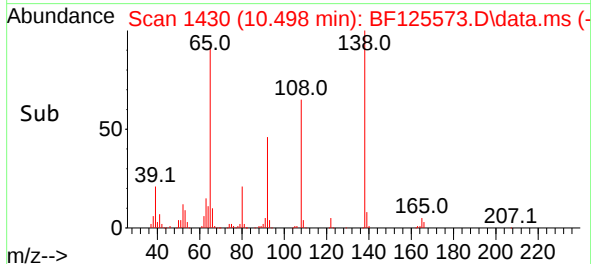
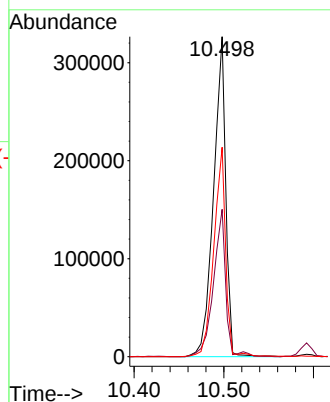
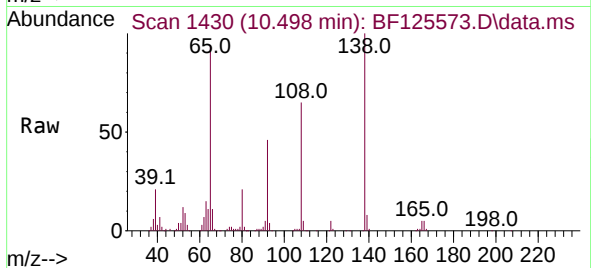




#62
4-Nitroaniline
Concen: 52.648 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

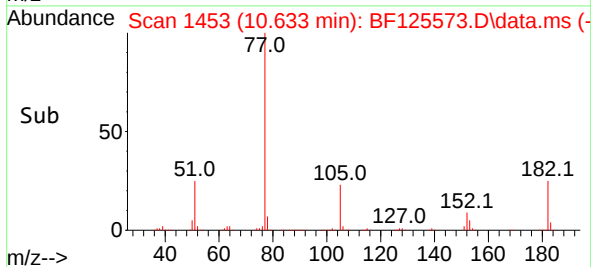
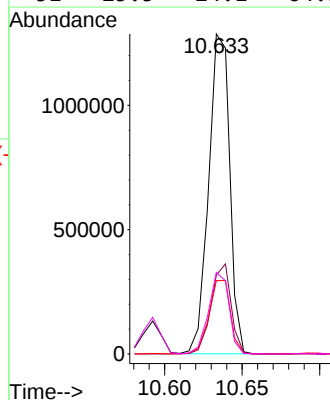
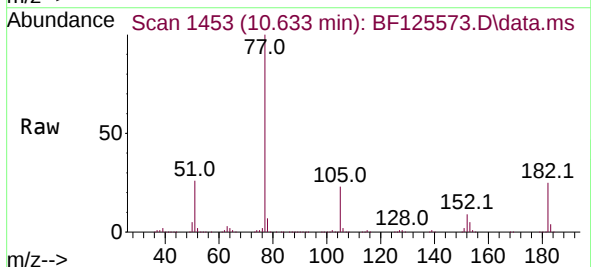
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

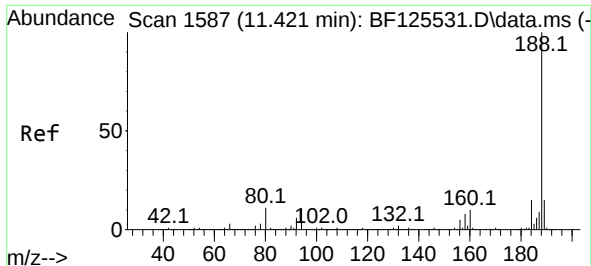
Tgt Ion:138 Resp: 309000
Ion Ratio Lower Upper
138 100
92 46.1 29.6 69.6
108 65.4 78.1 118.1#



#63
Azobenzene
Concen: 41.346 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion: 77 Resp: 1216978
Ion Ratio Lower Upper
77 100
182 24.7 6.3 46.3
105 22.9 2.9 42.9
51 25.5 24.1 64.1

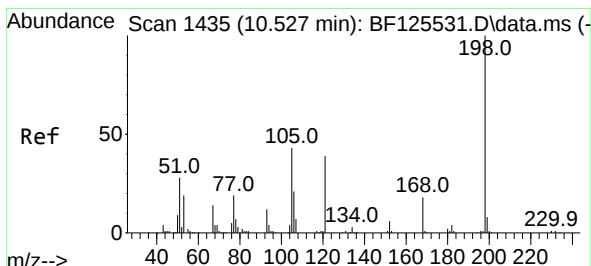
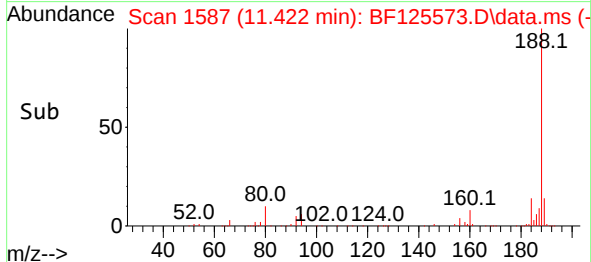
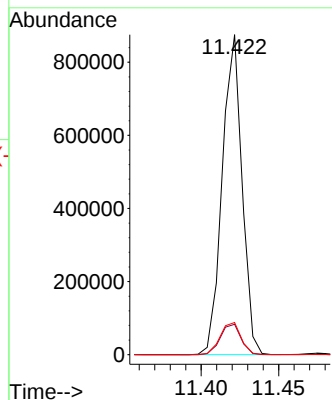
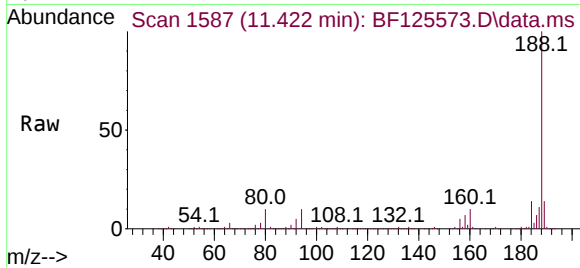




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

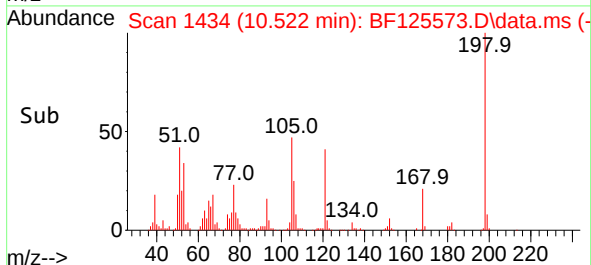
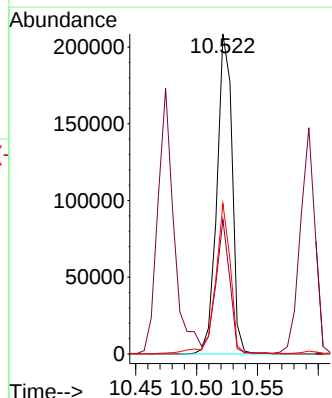
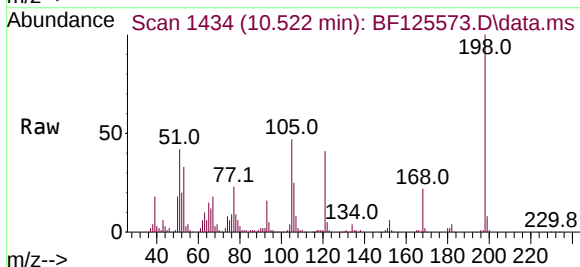
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

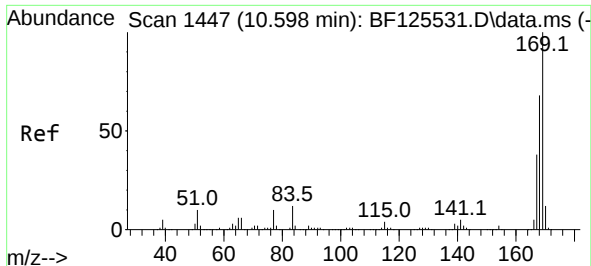
Tgt Ion:188 Resp: 776506
Ion Ratio Lower Upper
188 100
94 9.5 6.7 10.1
80 10.1 7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 48.133 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:198 Resp: 181434
Ion Ratio Lower Upper
198 100
51 42.0 45.3 85.3#
105 47.0 30.6 70.6

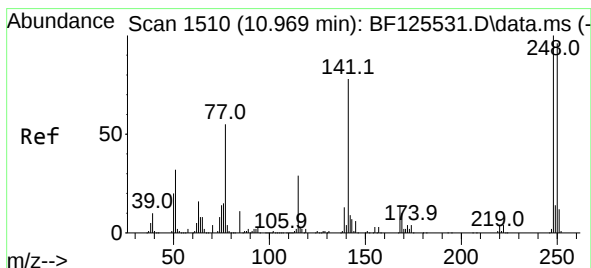
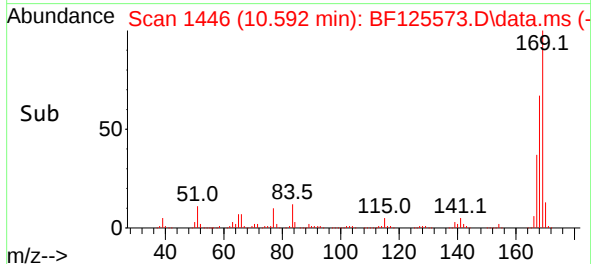
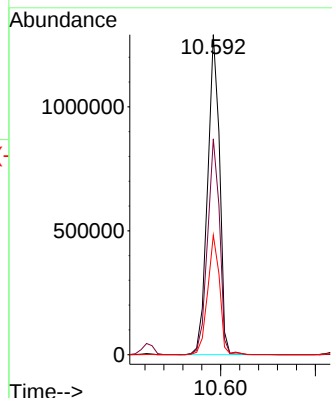
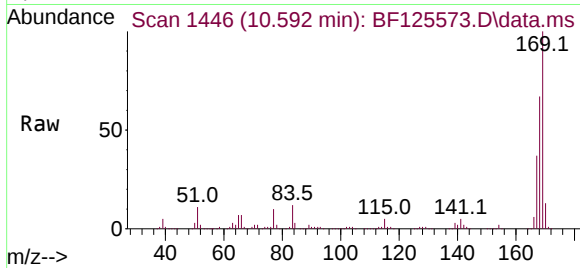




#66
n-Nitrosodiphenylamine
Concen: 40.101 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

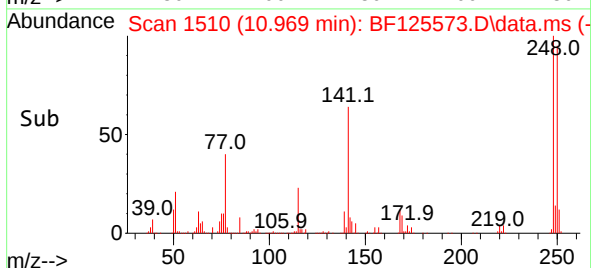
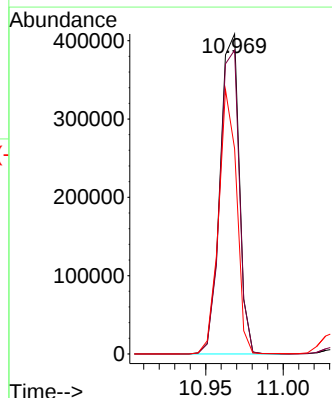
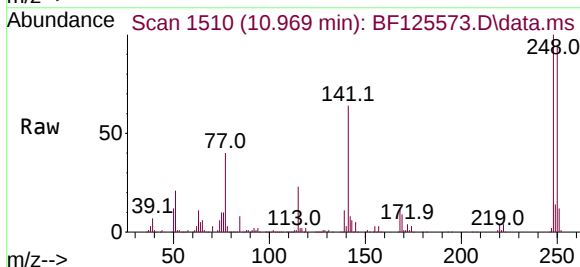
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

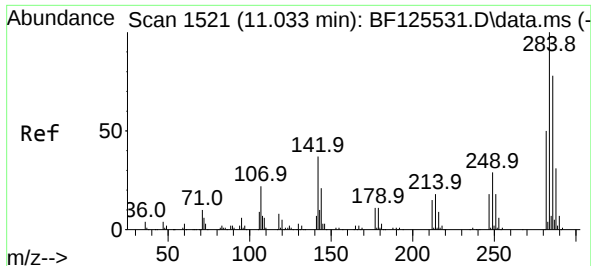
Tgt Ion:169 Resp: 1130505
Ion Ratio Lower Upper
169 100
168 67.4 50.8 76.2
167 37.3 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 39.642 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:248 Resp: 351776
Ion Ratio Lower Upper
248 100
250 95.0 74.2 111.4
141 64.2 60.4 90.6

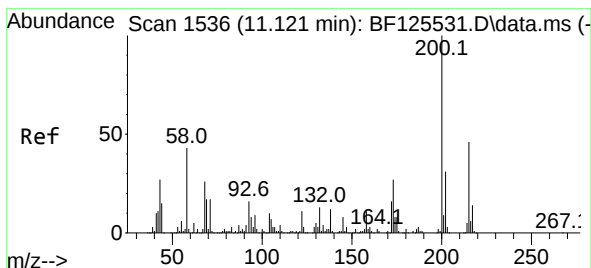
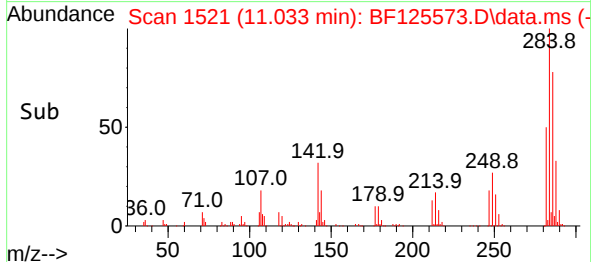
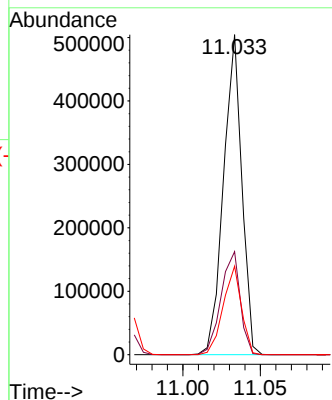
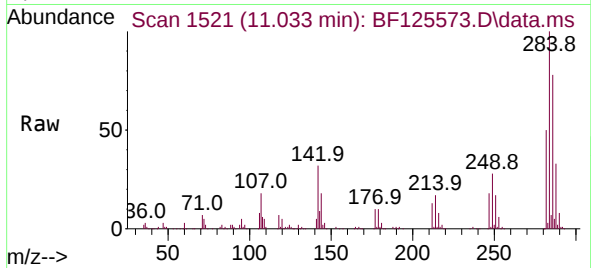




#68
Hexachlorobenzene
Concen: 41.346 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

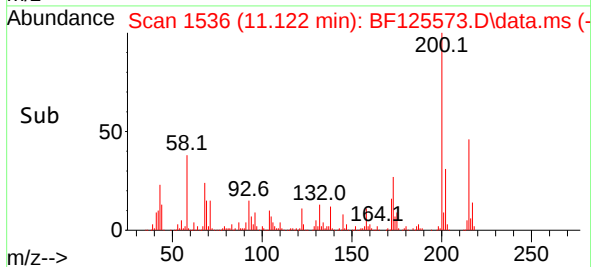
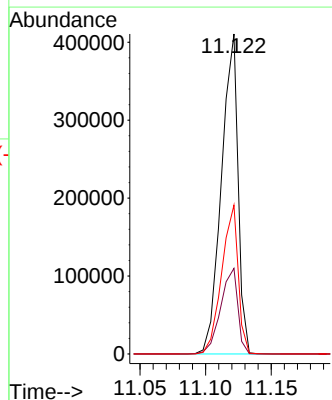
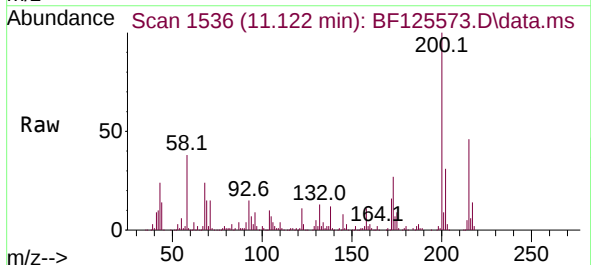
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

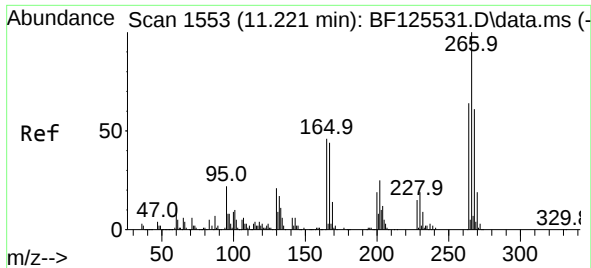
Tgt Ion:284 Resp: 413484
Ion Ratio Lower Upper
284 100
142 32.2 36.4 54.6#
249 27.7 25.6 38.4



#69
Atrazine
Concen: 47.680 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:200 Resp: 361480
Ion Ratio Lower Upper
200 100
173 26.8 11.1 51.1
215 46.5 22.7 62.7

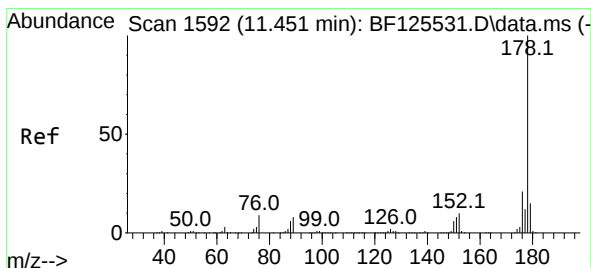
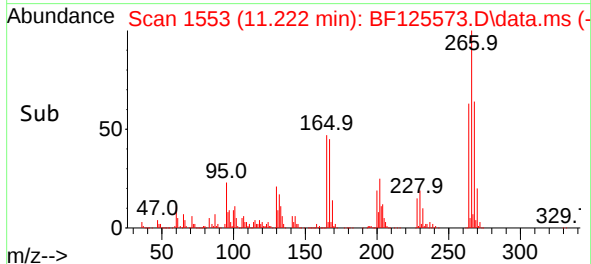
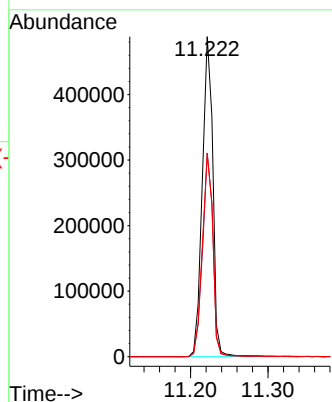
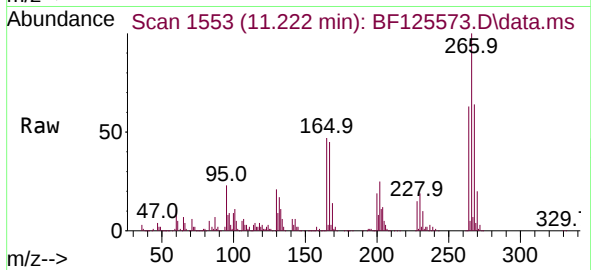




#70
Pentachlorophenol
Concen: 80.931 ng
RT: 11.222 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

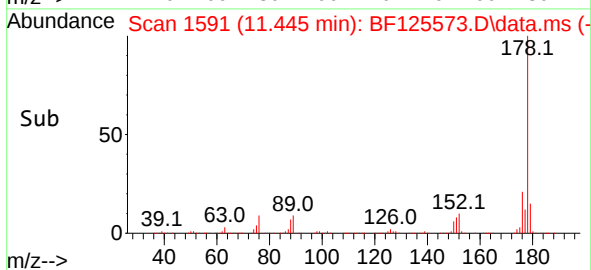
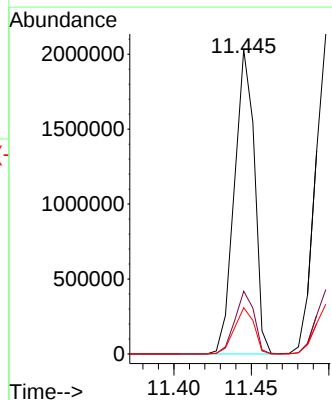
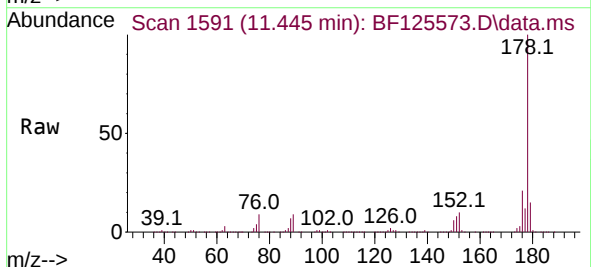
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

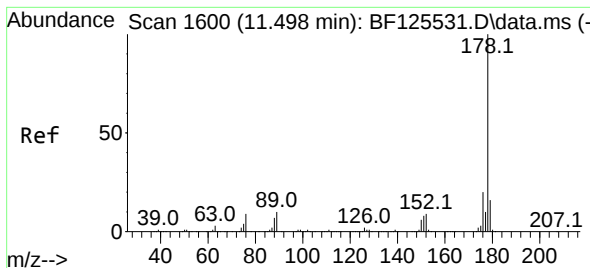
Tgt Ion:266 Resp: 461450
Ion Ratio Lower Upper
266 100
268 63.6 48.9 73.3
264 63.5 55.9 83.9



#71
Phenanthrene
Concen: 41.790 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:178 Resp: 1822769
Ion Ratio Lower Upper
178 100
176 20.6 14.7 22.1
179 15.2 11.5 17.3

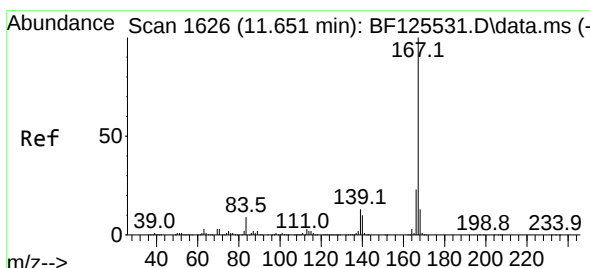
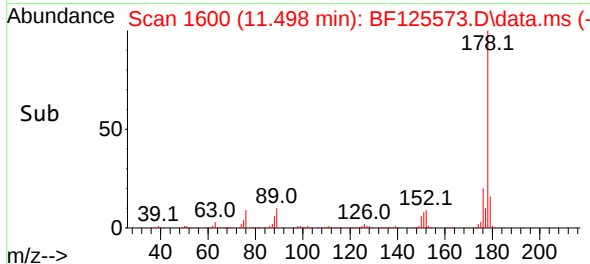
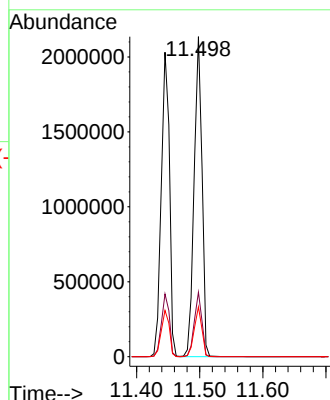
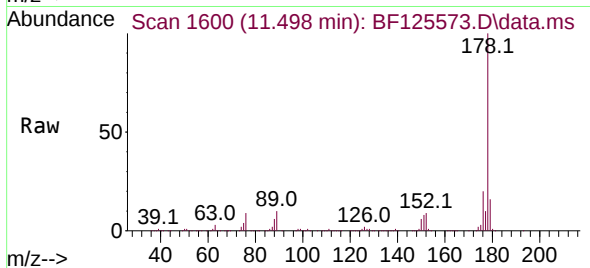




#72
 Anthracene
 Concen: 42.863 ng
 RT: 11.498 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: BF125573.D
 Acq: 22 Sep 2021 22:51

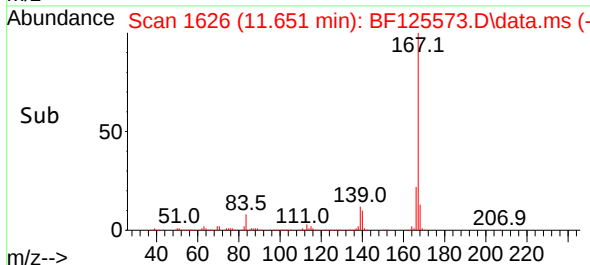
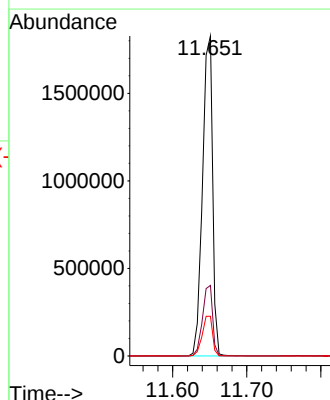
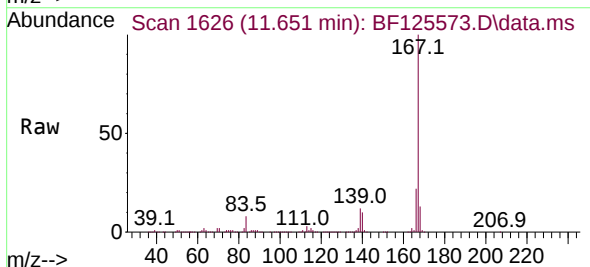
Instrument :
 BNA_F
 ClientSampleId :
 NAPL-06-(30-32)MSD

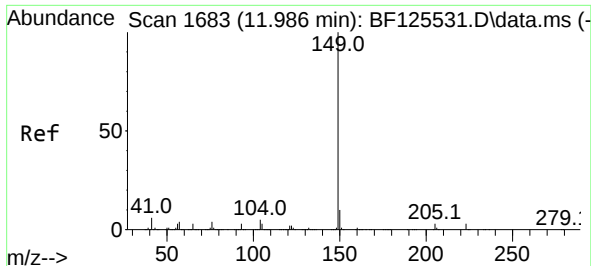
Tgt Ion:178 Resp: 1863628
 Ion Ratio Lower Upper
 178 100
 176 20.2 14.3 21.5
 179 15.6 12.2 18.4



#73
 Carbazole
 Concen: 42.044 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF125573.D
 Acq: 22 Sep 2021 22:51

Tgt Ion:167 Resp: 1728923
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 12.4 11.0 16.4

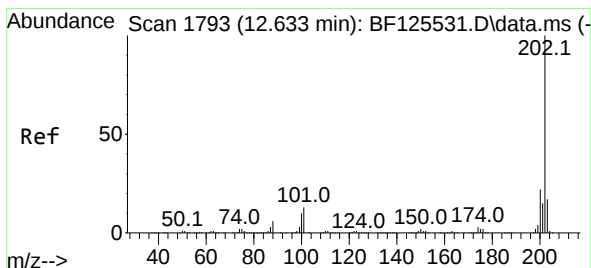
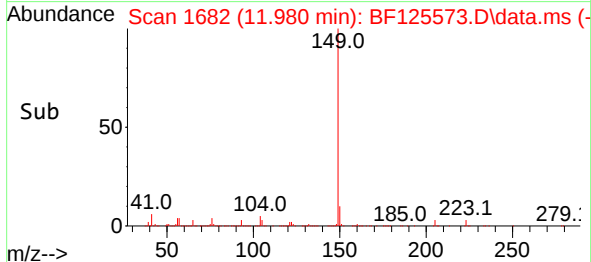
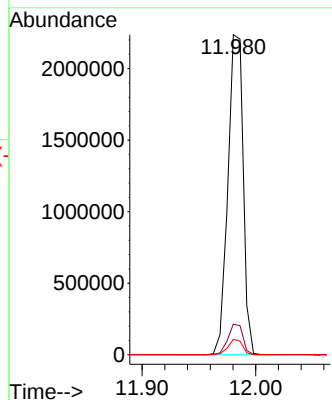
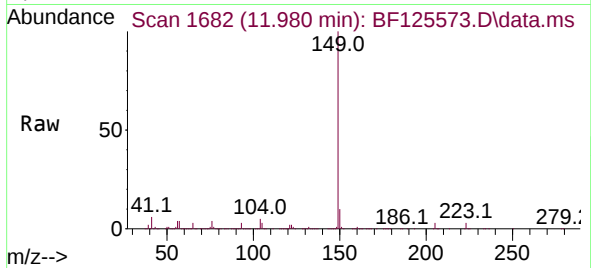




#74
Di-n-butylphthalate
Concen: 42.894 ng
RT: 11.980 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

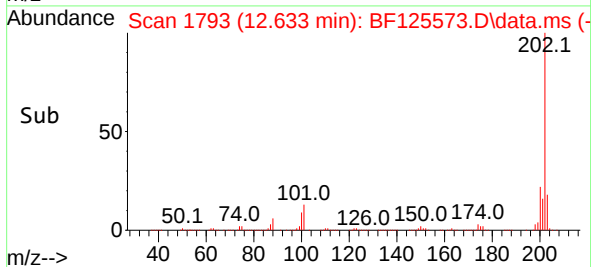
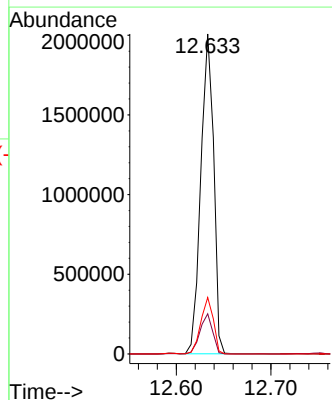
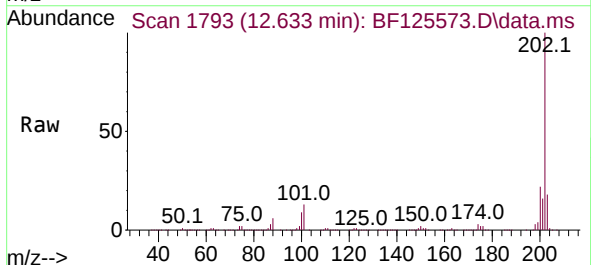
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

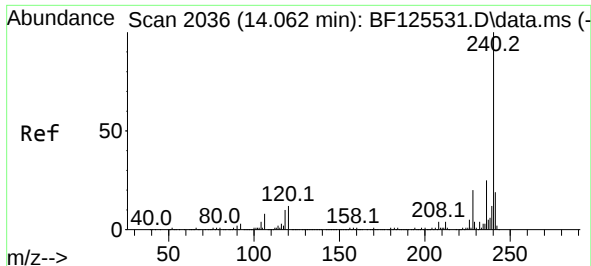
Tgt Ion:149 Resp: 2093329
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 4.8 4.1 6.1



#75
Fluoranthene
Concen: 44.161 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:202 Resp: 1889721
Ion Ratio Lower Upper
202 100
101 12.6 0.0 30.7
203 17.7 0.0 36.3

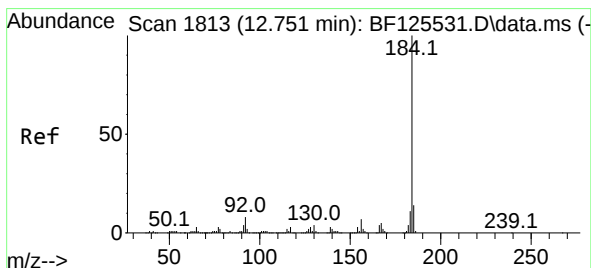
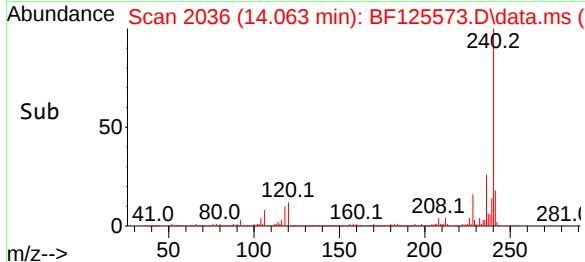
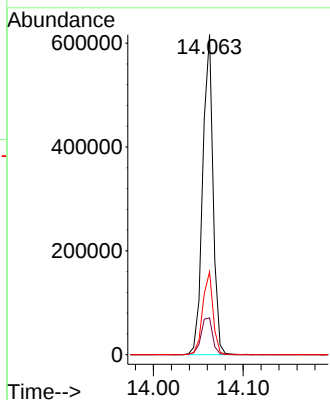
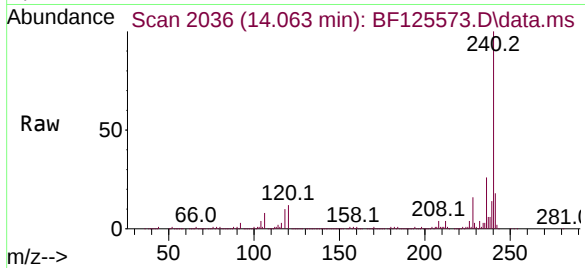




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

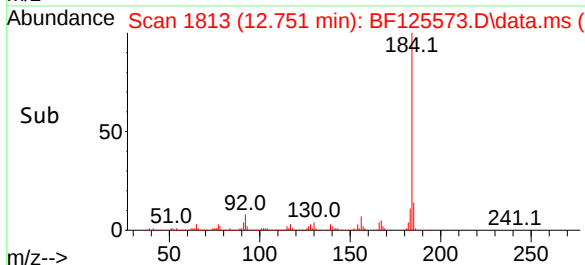
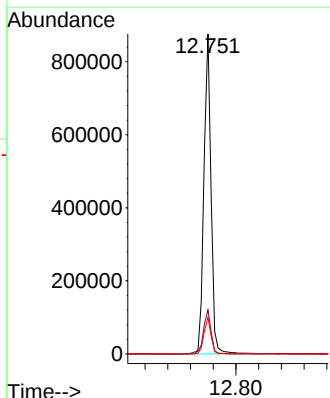
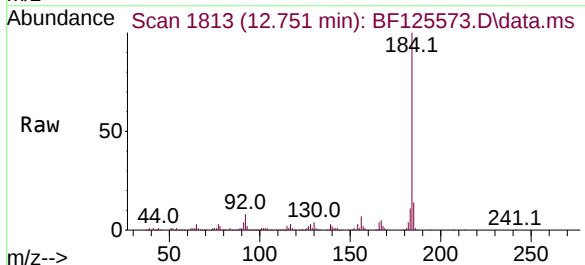
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

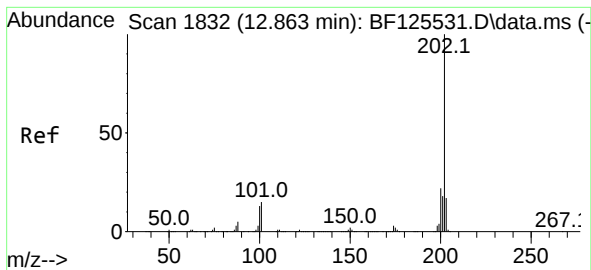
Tgt Ion:240 Resp: 492484
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 25.9 21.6 32.4



#77
Benzidine
Concen: 54.258 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:184 Resp: 757674
Ion Ratio Lower Upper
184 100
185 13.8 10.8 16.2
183 11.4 8.1 12.1

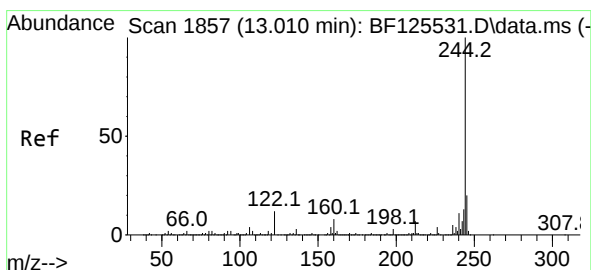
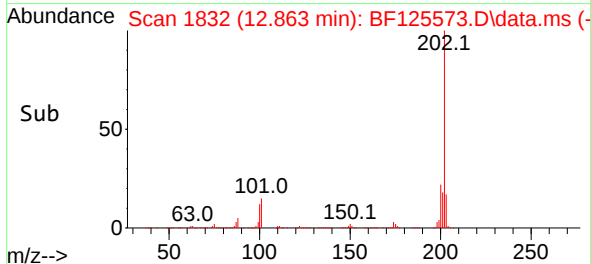
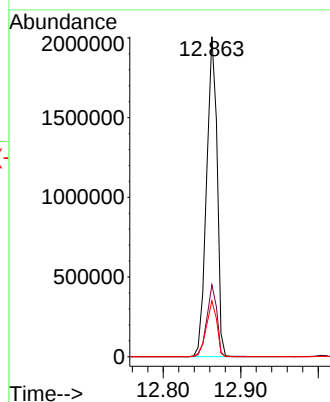
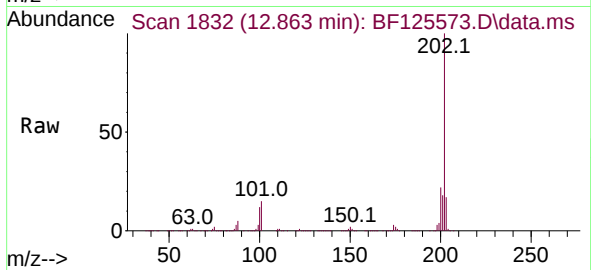




#78
Pyrene
Concen: 41.021 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

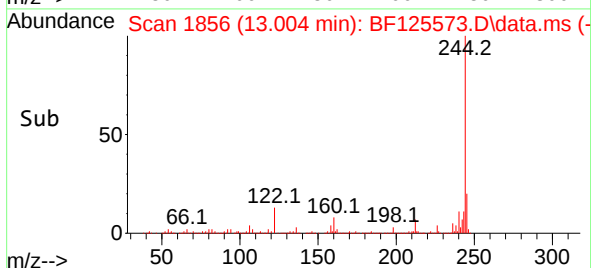
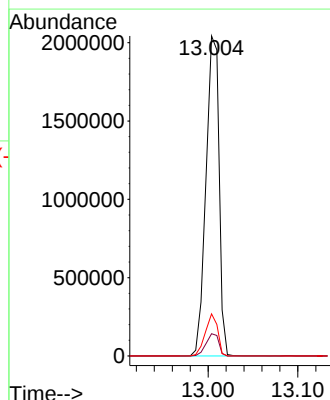
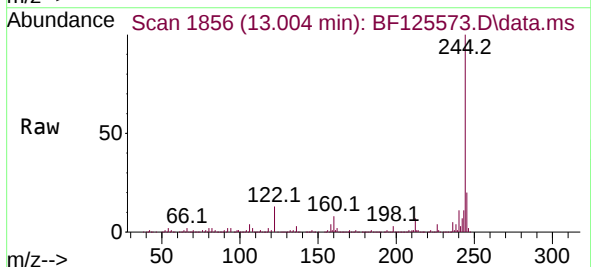
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

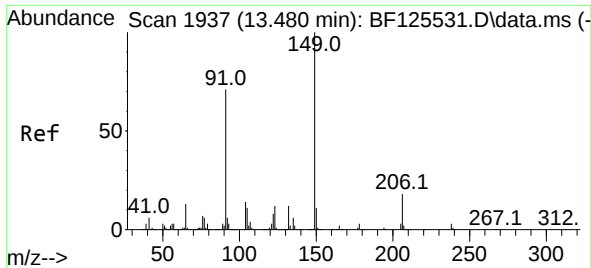
Tgt Ion:202 Resp: 1893167
Ion Ratio Lower Upper
202 100
200 22.4 15.3 22.9
203 17.4 13.4 20.0



#79
Terphenyl-d14
Concen: 67.980 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:244 Resp: 2073235
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 13.2 9.0 13.4

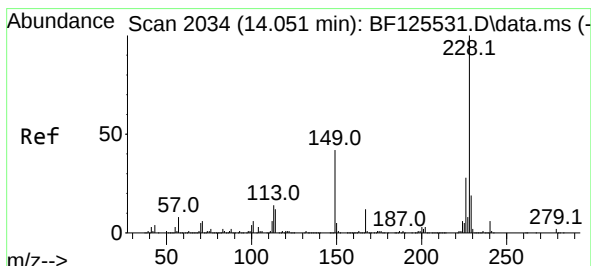
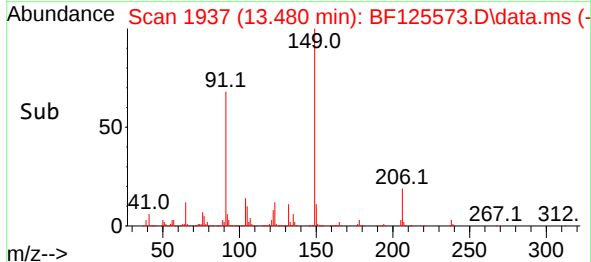
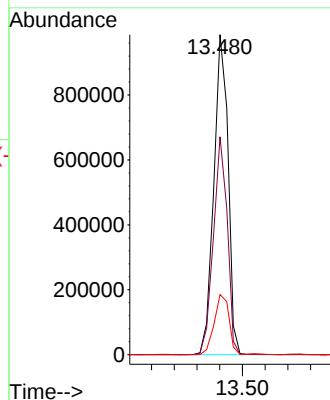
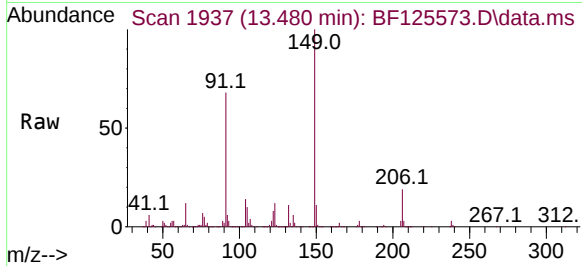




#80
Butylbenzylphthalate
Concen: 45.995 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

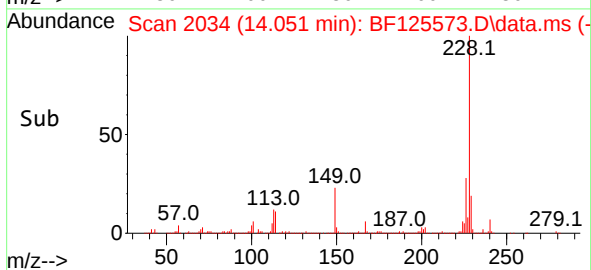
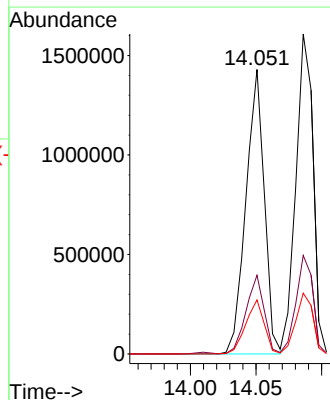
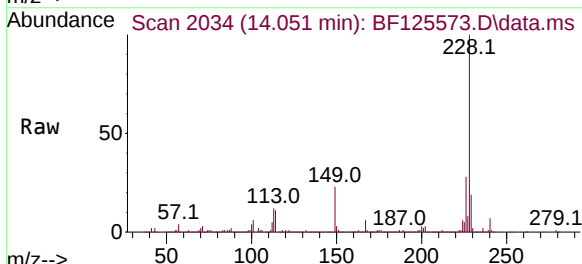
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

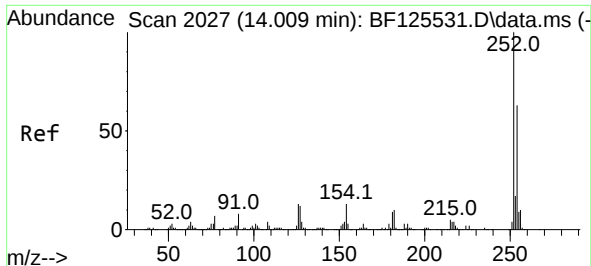
Tgt Ion:149 Resp: 857744
Ion Ratio Lower Upper
149 100
91 68.1 51.8 77.8
206 18.8 14.5 21.7



#81
Benzo(a)anthracene
Concen: 41.671 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:228 Resp: 1396989
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.0 15.6 23.4

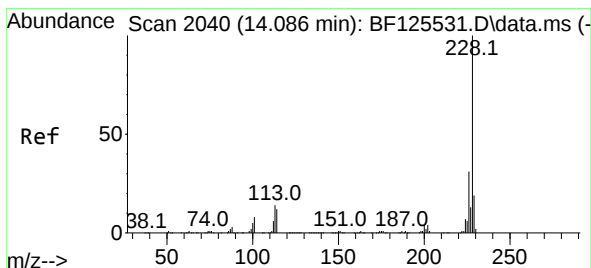
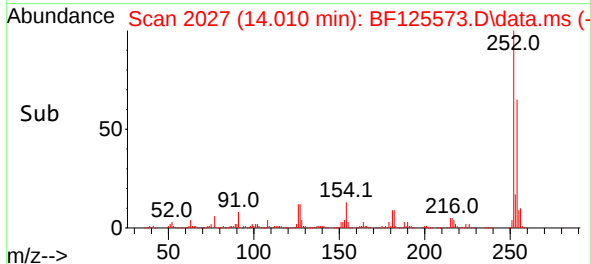
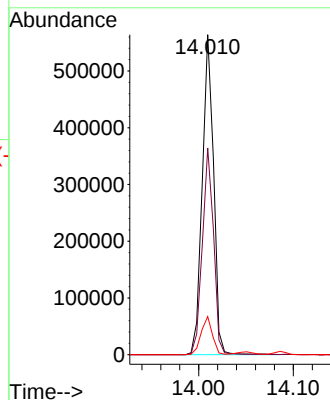
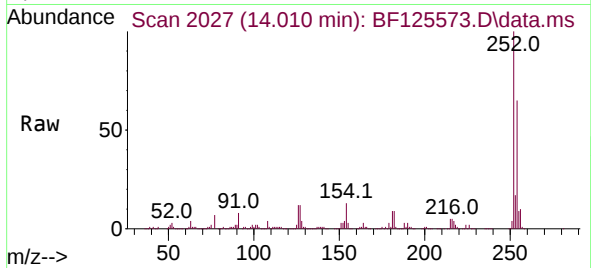




#82
3,3'-Dichlorobenzidine
Concen: 45.791 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

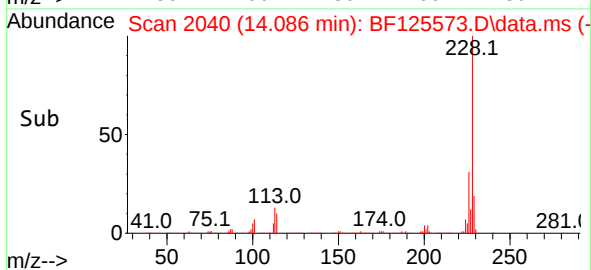
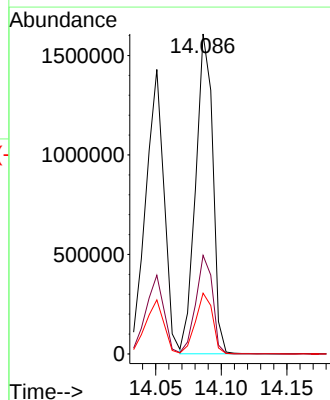
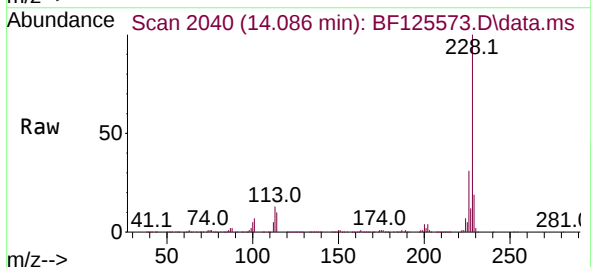
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

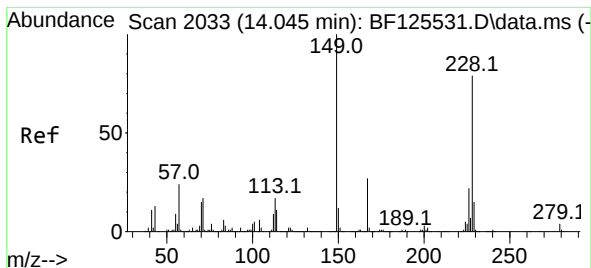
Tgt Ion:252 Resp: 470351
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 11.9 9.5 14.3



#83
Chrysene
Concen: 43.184 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:228 Resp: 1462425
Ion Ratio Lower Upper
228 100
226 30.8 22.6 34.0
229 19.0 15.9 23.9

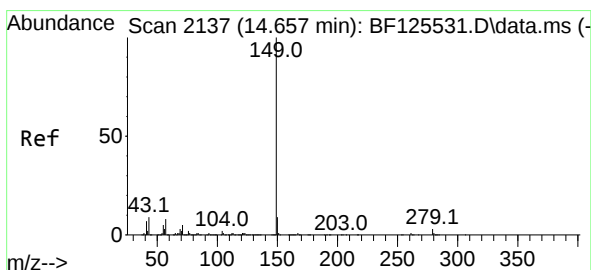
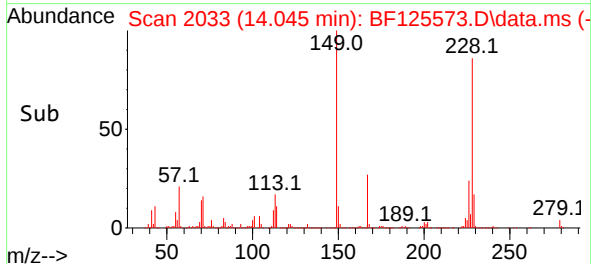
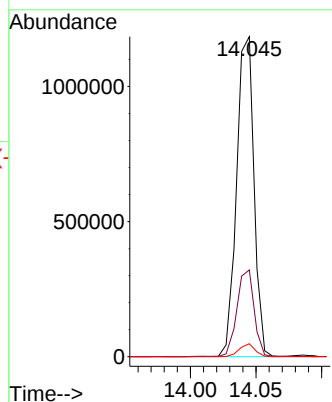
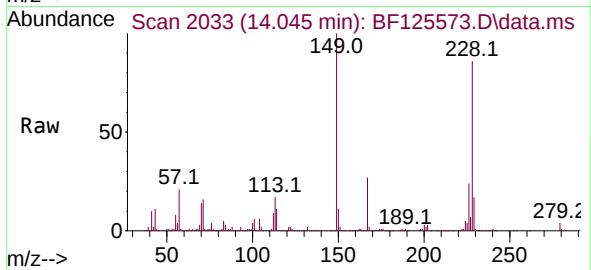




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.159 ng
 RT: 14.045 min Scan# 2033
 Delta R.T. 0.000 min
 Lab File: BF125573.D
 Acq: 22 Sep 2021 22:51

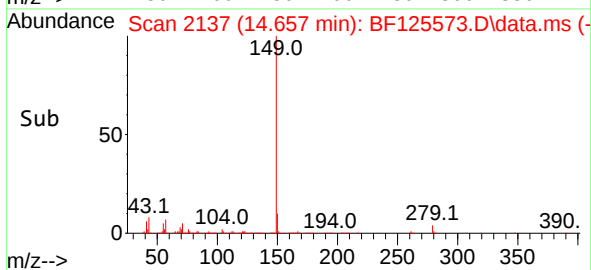
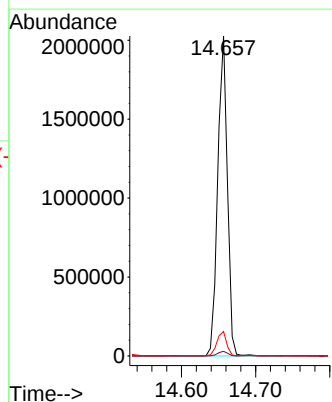
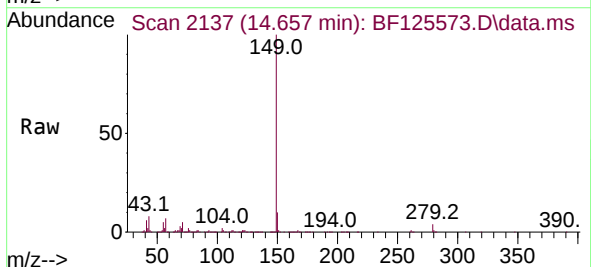
Instrument :
 BNA_F
 ClientSampleId :
 NAPL-06-(30-32)MSD

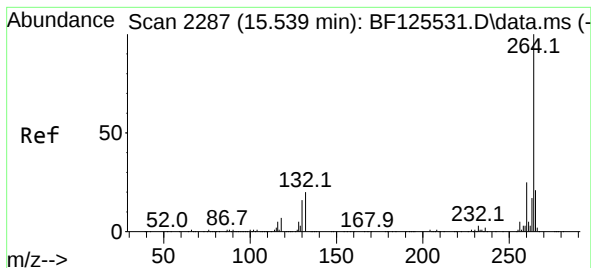
Tgt Ion:149 Resp: 1097912
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.4 32.0
 279 4.0 2.6 4.0#



#85
 Di-n-octyl phthalate
 Concen: 47.969 ng
 RT: 14.657 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: BF125573.D
 Acq: 22 Sep 2021 22:51

Tgt Ion:149 Resp: 1818351
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 7.7 9.9 14.9#

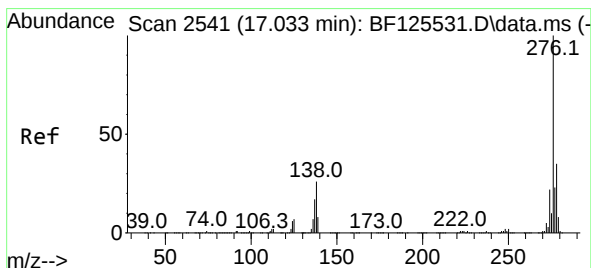
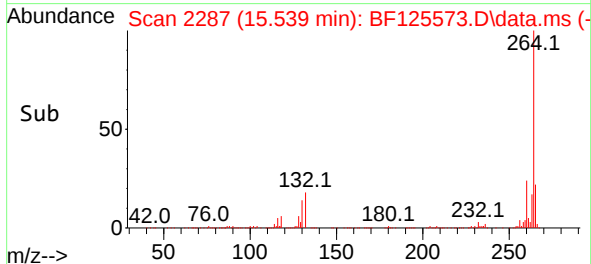
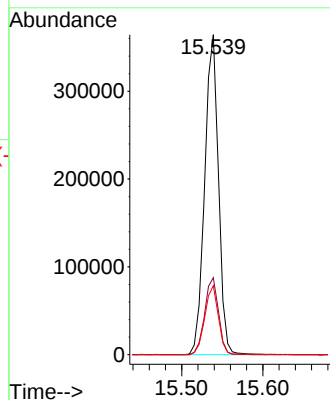
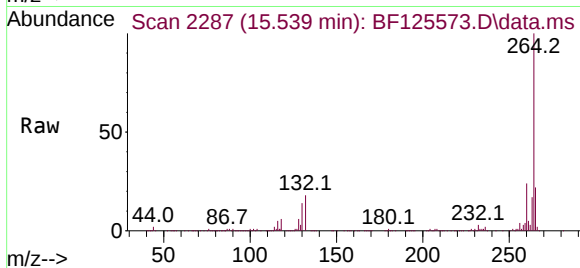




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

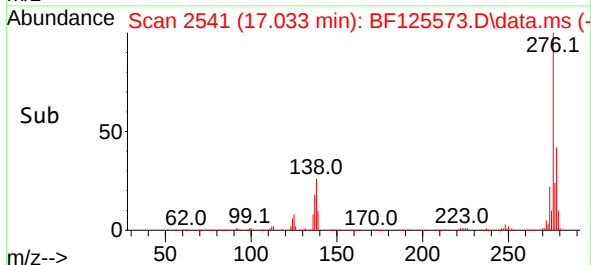
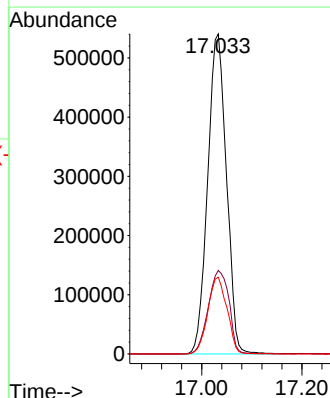
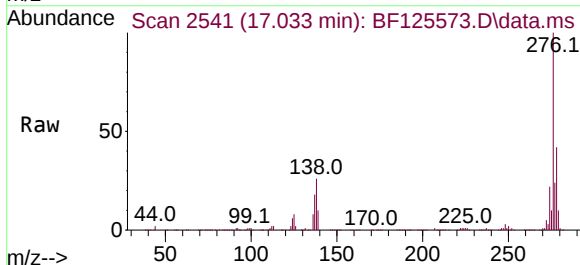
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

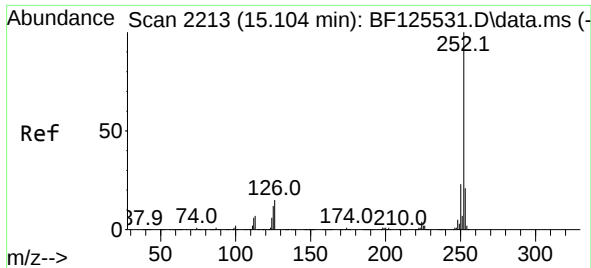
Tgt Ion:264 Resp: 429282
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 21.6 17.2 25.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 45.591 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:276 Resp: 1404940
Ion Ratio Lower Upper
276 100
138 28.8 24.1 36.1
277 24.6 18.8 28.2

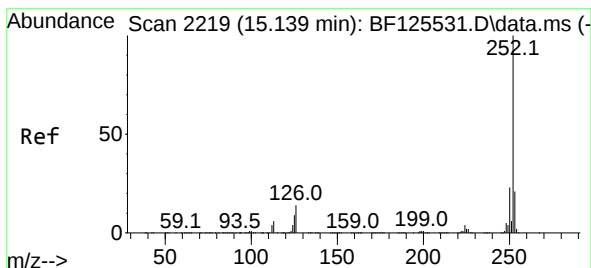
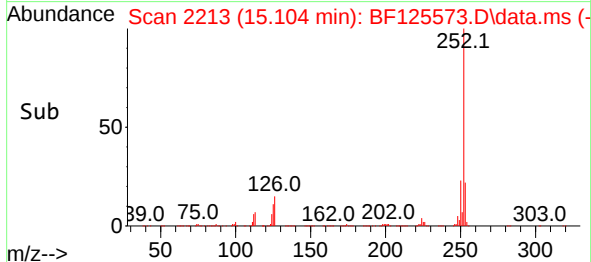
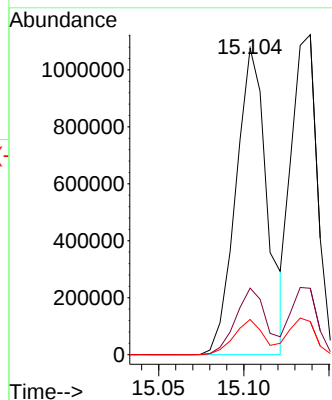
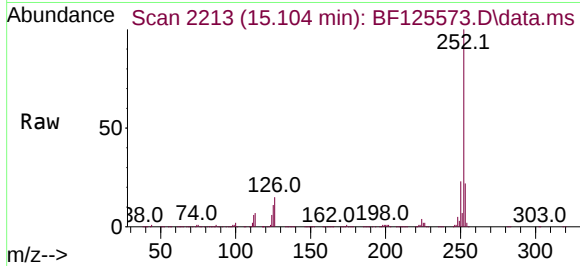




#88
Benzo(b)fluoranthene
Concen: 43.847 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

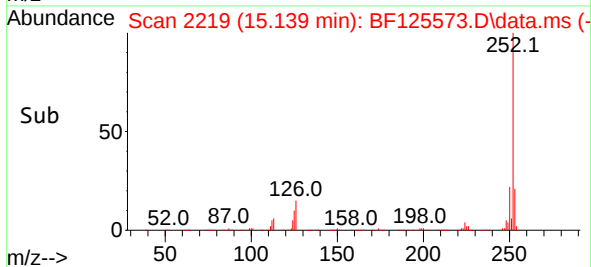
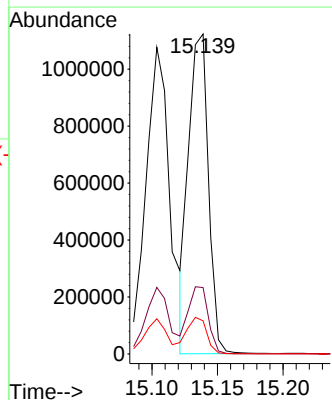
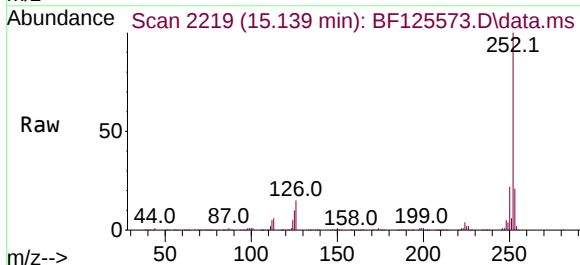
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

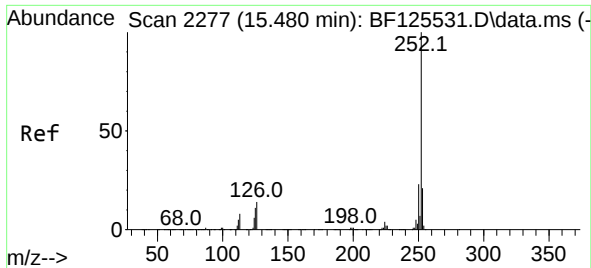
Tgt Ion:252 Resp: 1376606
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 11.5 9.8 14.8



#89
Benzo(k)fluoranthene
Concen: 41.208 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:252 Resp: 1183189
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.8
125 10.4 7.2 10.8

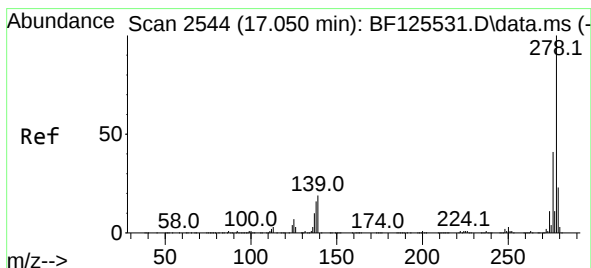
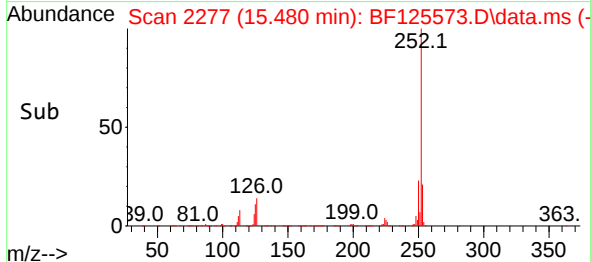
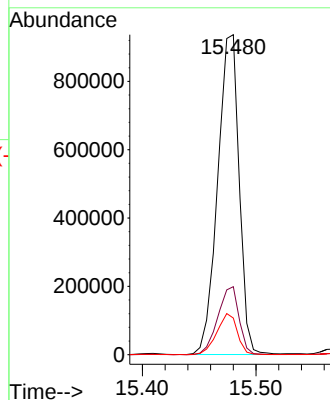
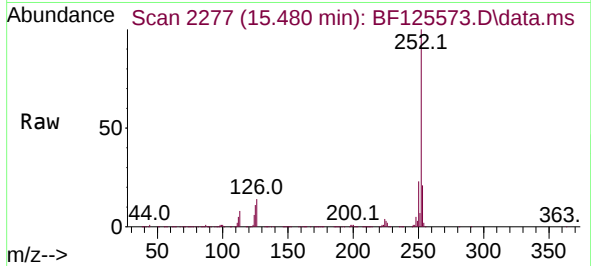




#90
Benzo(a)pyrene
Concen: 45.108 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

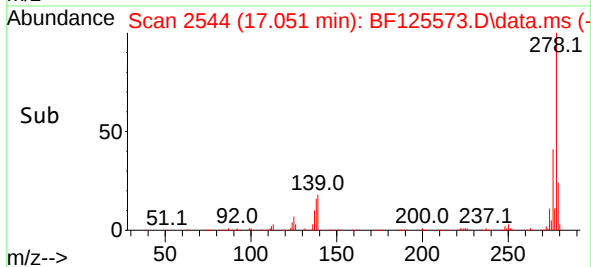
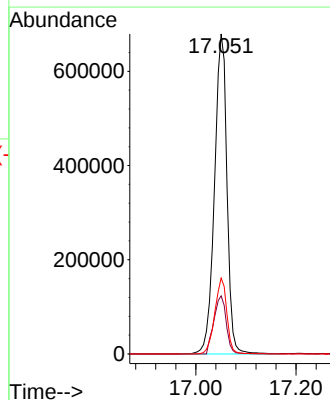
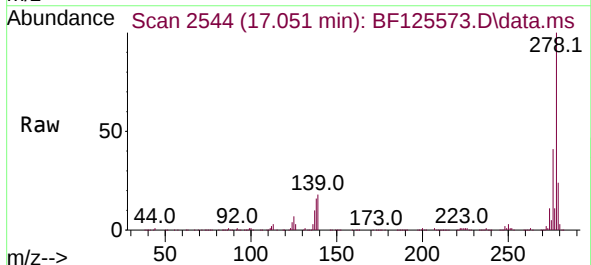
Instrument :
BNA_F
ClientSampleId :
NAPL-06-(30-32)MSD

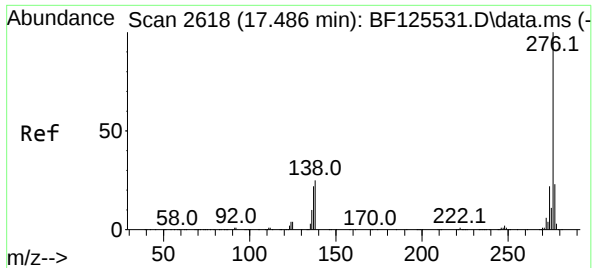
Tgt Ion:252 Resp: 1232591
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 11.5 9.9 14.9



#91
Dibenzo(a,h)anthracene
Concen: 44.887 ng
RT: 17.051 min Scan# 2544
Delta R.T. 0.000 min
Lab File: BF125573.D
Acq: 22 Sep 2021 22:51

Tgt Ion:278 Resp: 1172354
Ion Ratio Lower Upper
278 100
139 18.1 14.9 22.3
279 23.7 19.7 29.5





#92
 Benzo(g,h,i)perylene
 Concen: 46.487 ng
 RT: 17.486 min Scan# 2618
 Delta R.T. 0.000 min
 Lab File: BF125573.D
 Acq: 22 Sep 2021 22:51

Instrument :
 BNA_F
 ClientSampleId :
 NAPL-06-(30-32)MSD

Tgt Ion:276 Resp: 1198310

Ion	Ratio	Lower	Upper
276	100		
277	23.5	22.0	33.0
138	24.7	22.2	33.4

