

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
 Data File : BF125556.D
 Acq On : 22 Sep 2021 13:22
 Operator : JU/CG
 Sample : M3750-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NAPL-AREA-03-(8-10)MSD

Manual Integrations
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Quant Time: Sep 22 13:50:30 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	230565	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	967296	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	513975	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	892182	20.000	ng	0.00
76) Chrysene-d12	14.062	240	583262	20.000	ng	0.00
86) Perylene-d12	15.539	264	473182	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1389027	95.268	ng	0.01
7) Phenol-d6	6.522	99	1711785	91.059	ng	0.00
23) Nitrobenzene-d5	7.457	82	1042164	68.719	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	511576	101.620	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2064842	70.849	ng	0.00
79) Terphenyl-d14	13.010	244	2032478	56.271	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.781	88	240754	40.955	ng	# 100
3) Pyridine	3.522	79	548639	34.830	ng	# 72
4) n-Nitrosodimethylamine	3.481	42	256250	41.246	ng	# 1
6) Aniline	6.557	93	773254	35.728	ng	94
8) 2-Chlorophenol	6.681	128	716974	43.063	ng	98
9) Benzaldehyde	6.445	77	445297	51.346	ng	93
10) Phenol	6.533	94	811879	42.431	ng	90
11) bis(2-Chloroethyl)ether	6.633	93	650756	42.540	ng	95
12) 1,3-Dichlorobenzene	6.839	146	740224	41.366	ng	97
13) 1,4-Dichlorobenzene	6.916	146	761387	42.094	ng	97
14) 1,2-Dichlorobenzene	7.069	146	730669	43.252	ng	97
15) Benzyl Alcohol	7.033	79	555867	41.320	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.169	45	856595	40.697	ng	91
17) 2-Methylphenol	7.145	107	562716	42.341	ng	95
18) Hexachloroethane	7.416	117	273124	42.409	ng	# 87
19) n-Nitroso-di-n-propyla...	7.310	70	450136	40.008	ng	# 70
20) 3+4-Methylphenols	7.292	107	679783	41.137	ng	91
22) Acetophenone	7.304	105	926403	41.393	ng	# 90
24) Nitrobenzene	7.475	77	680633	42.352	ng	94
25) Isophorone	7.716	82	1249724	38.292	ng	92
26) 2-Nitrophenol	7.792	139	366393	50.631	ng	# 90
27) 2,4-Dimethylphenol	7.828	122	650152	44.828	ng	95
28) bis(2-Chloroethoxy)met...	7.928	93	815045	43.467	ng	98
29) 2,4-Dichlorophenol	8.033	162	597406	40.747	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	632210	40.915	ng	97
31) Naphthalene	8.204	128	2005344	40.367	ng	98
32) Benzoic acid	7.945	122	404747	45.963	ng	97
33) 4-Chloroaniline	8.245	127	382691	18.794	ng	97
34) Hexachlorobutadiene	8.322	225	347116	39.839	ng	100
35) Caprolactam	8.616	113	181956m	45.252	ng	
36) 4-Chloro-3-methylphenol	8.722	107	599801	41.646	ng	96
37) 2-Methylnaphthalene	8.892	142	1382588	41.089	ng	98
38) 1-Methylnaphthalene	8.992	142	1285594	40.721	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	542160	39.176	ng	99
41) Hexachlorocyclopentadiene	9.051	237	724715	93.641	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	429678	41.208	ng	98

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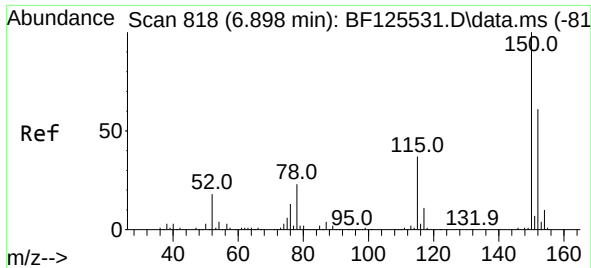
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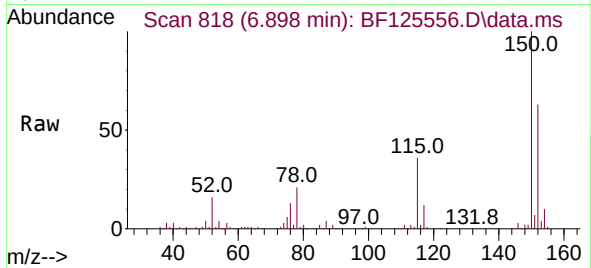
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	456431	41.712	ng	92
46) 1,1'-Biphenyl	9.357	154	1563644	40.377	ng	96
47) 2-Chloronaphthalene	9.380	162	1306942	40.633	ng	99
48) 2-Nitroaniline	9.474	65	347051	50.565	ng	91
49) Acenaphthylene	9.798	152	1981960	41.928	ng	97
50) Dimethylphthalate	9.657	163	1504574	42.534	ng	98
51) 2,6-Dinitrotoluene	9.716	165	332950	47.310	ng	96
52) Acenaphthene	9.974	154	1315815	44.096	ng	98
53) 3-Nitroaniline	9.880	138	224350	30.016	ng	90
54) 2,4-Dinitrophenol	9.992	184	287584	113.427	ng #	68
55) Dibenzofuran	10.145	168	1787028	40.356	ng	97
56) 4-Nitrophenol	10.039	139	576179	95.028	ng	87
57) 2,4-Dinitrotoluene	10.121	165	445065	52.771	ng #	83
58) Fluorene	10.486	166	1334020	39.170	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.257	232	354798	43.170	ng #	90
60) Diethylphthalate	10.363	149	1502743	43.105	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	618611	40.842	ng	88
62) 4-Nitroaniline	10.504	138	340138	50.358	ng #	74
63) Azobenzene	10.639	77	1352173	39.918	ng	86
65) 4,6-Dinitro-2-methylph...	10.527	198	196212	45.305	ng #	73
66) n-Nitrosodiphenylamine	10.598	169	1253143	38.688	ng	96
67) 4-Bromophenyl-phenylether	10.968	248	402335	39.461	ng	97
68) Hexachlorobenzene	11.033	284	459038	39.949	ng #	89
69) Atrazine	11.121	200	404574	46.446	ng	94
70) Pentachlorophenol	11.227	266	501878	76.609	ng	95
71) Phenanthrene	11.451	178	1971525	39.340	ng	96
72) Anthracene	11.504	178	2028365	40.603	ng	97
73) Carbazole	11.651	167	1882564	39.845	ng	98
74) Di-n-butylphthalate	11.986	149	2280034	40.662	ng	99
75) Fluoranthene	12.639	202	2042197	41.536	ng	99
77) Benzidine	12.751	184	1065735	64.440	ng	97
78) Pyrene	12.868	202	2035170	37.234	ng	95
80) Butylbenzylphthalate	13.486	149	957610	43.358	ng	98
81) Benzo(a)anthracene	14.051	228	1508707	37.999	ng	99
82) 3,3'-Dichlorobenzidine	14.009	252	383698	31.541	ng	98
83) Chrysene	14.092	228	1576265	39.301	ng	96
84) Bis(2-ethylhexyl)phtha...	14.045	149	1228374	45.496	ng	99
85) Di-n-octyl phthalate	14.656	149	2035057	45.330	ng #	90
87) Indeno(1,2,3-cd)pyrene	17.033	276	1379899	40.624	ng	97
88) Benzo(b)fluoranthene	15.109	252	1430115	41.325	ng	98
89) Benzo(k)fluoranthene	15.139	252	1358474	42.923	ng	97
90) Benzo(a)pyrene	15.480	252	1290442	42.844	ng	97
91) Dibenzo(a,h)anthracene	17.056	278	1145878	39.803	ng	99
92) Benzo(g,h,i)perylene	17.492	276	1157010	40.721	ng	92

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125556.D
 Acq: 22 Sep 2021 13:22

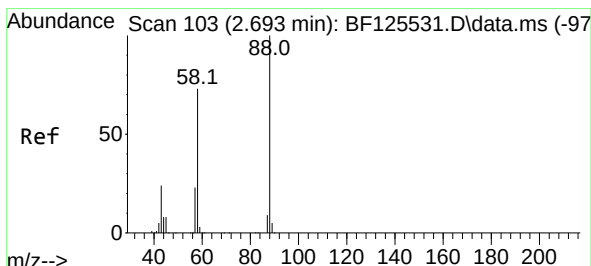
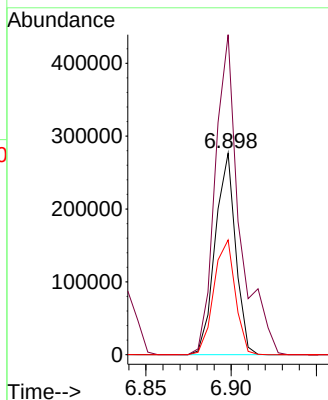
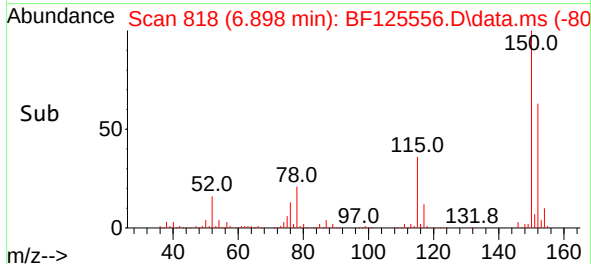
Instrument :
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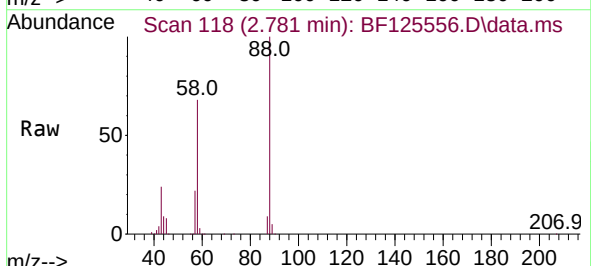
Tgt Ion:152 Resp: 230565
 Ion Ratio Lower Upper
 152 100
 150 158.8 117.6 176.4
 115 56.9 47.1 70.7

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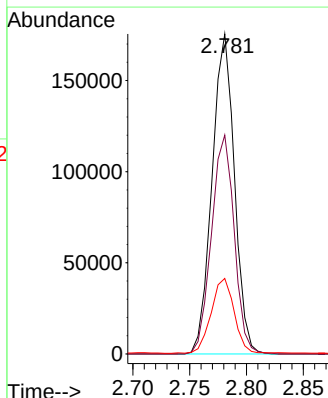
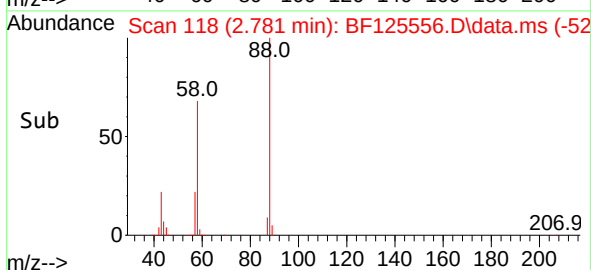
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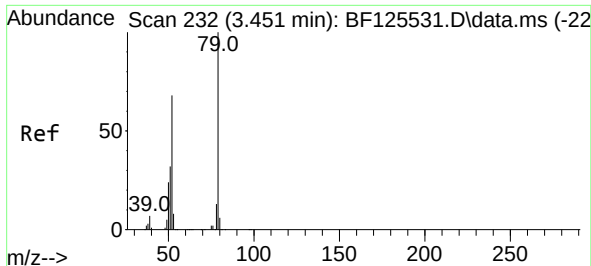


#2
 1,4-Dioxane
 Concen: 40.955 ng
 RT: 2.781 min Scan# 118
 Delta R.T. 0.088 min
 Lab File: BF125556.D
 Acq: 22 Sep 2021 13:22

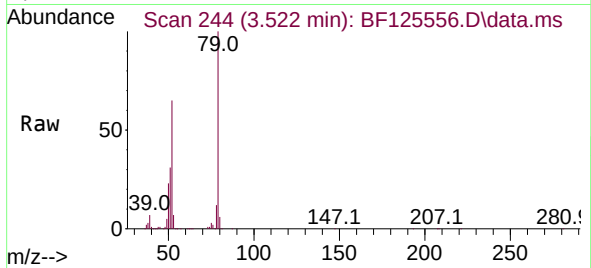


Tgt Ion: 88 Resp: 240754
 Ion Ratio Lower Upper
 88 100
 58 69.5 0.0 0.0#
 43 25.6 0.0 0.0#

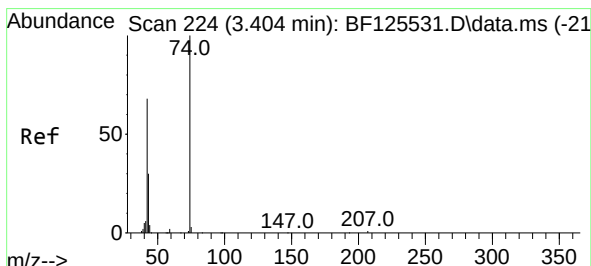
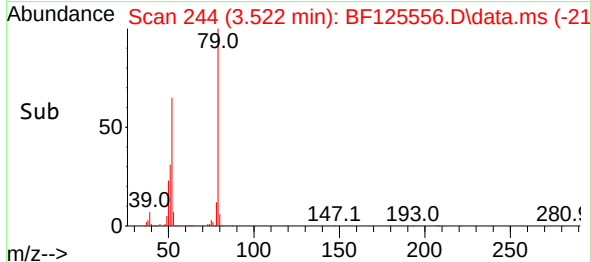
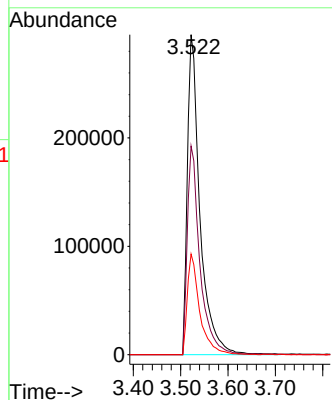




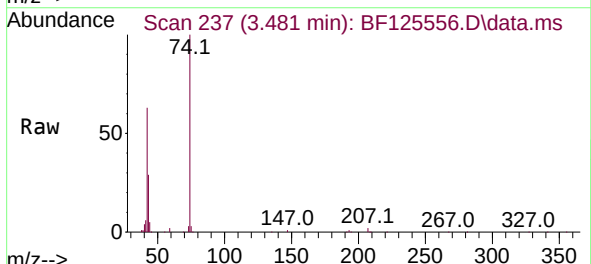
#3
 Pyridine
 Concen: 34.830 ng
 RT: 3.522 min Scan# 244
 Delta R.T. 0.071 min
 Lab File: BF125556.D
 Acq: 22 Sep 2021 13:22



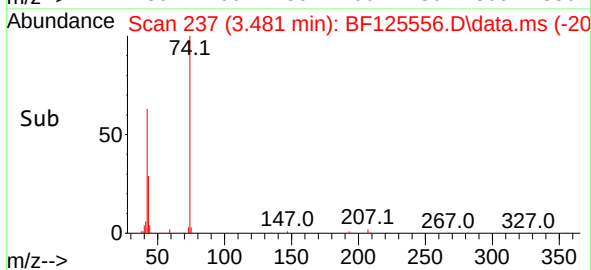
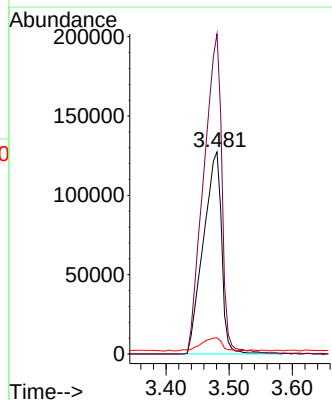
Tgt Ion: 79 Resp: 548639
 Ion Ratio Lower Upper
 79 100
 52 65.2 70.3 105.5#
 51 31.5 44.1 66.1#



#4
 n-Nitrosodimethylamine
 Concen: 41.246 ng
 RT: 3.481 min Scan# 237
 Delta R.T. 0.076 min
 Lab File: BF125556.D
 Acq: 22 Sep 2021 13:22



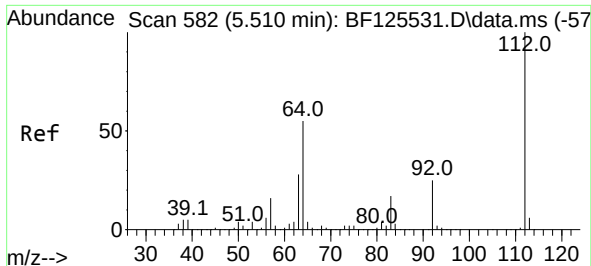
Tgt Ion: 42 Resp: 256250
 Ion Ratio Lower Upper
 42 100
 74 158.4 59.0 88.6#
 44 8.0 0.0 0.0#



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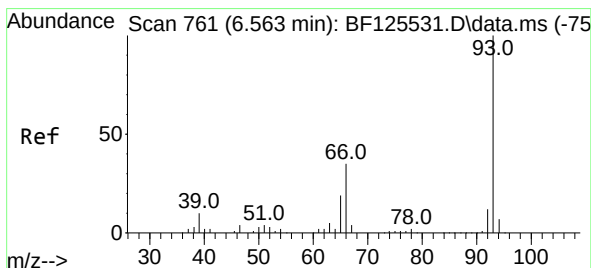
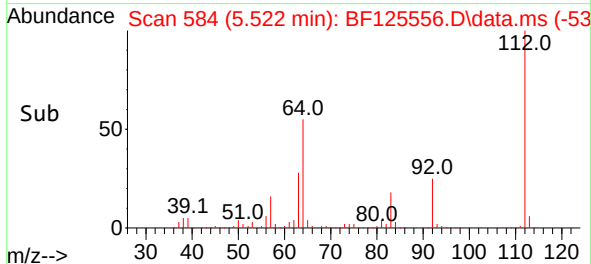
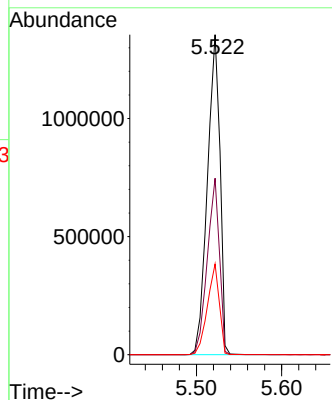
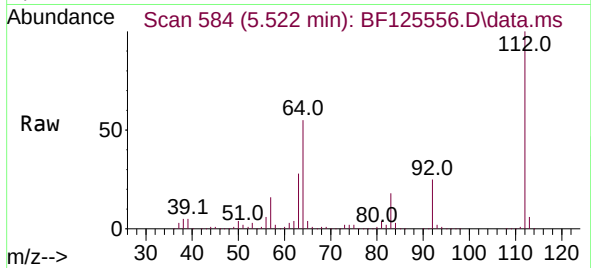
#5
2-Fluorophenol
Concen: 95.268 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 1389027
Ion Ratio Lower Upper
112 100
64 55.2 44.2 66.2
63 28.4 26.2 39.2

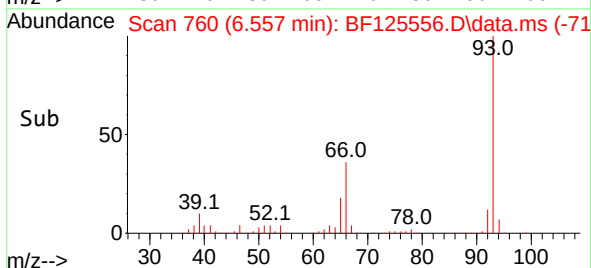
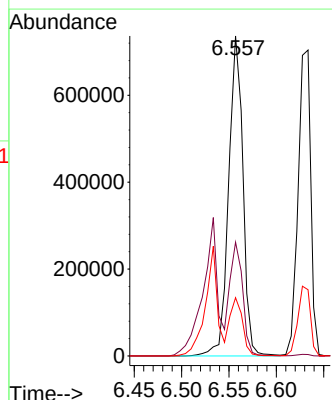
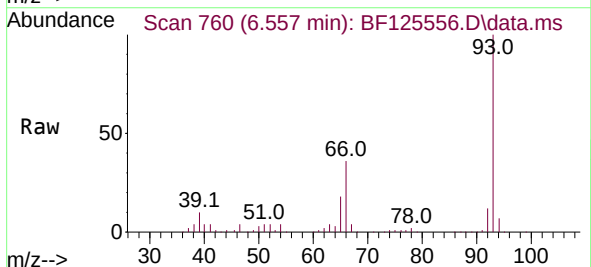
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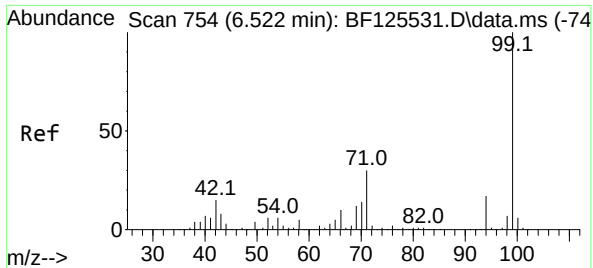
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#6
Aniline
Concen: 35.728 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

Tgt Ion: 93 Resp: 773254
Ion Ratio Lower Upper
93 100
66 35.5 32.7 49.1
65 18.2 14.2 21.4





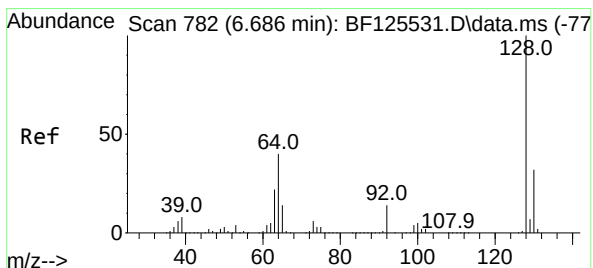
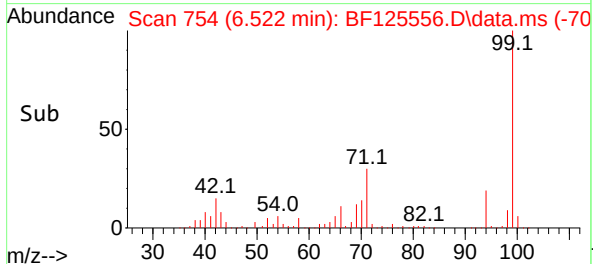
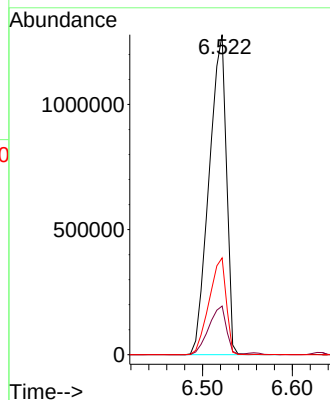
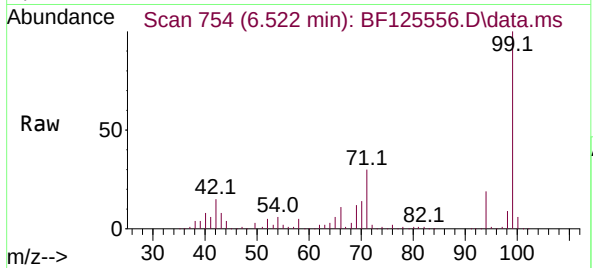
#7
Phenol-d6
Concen: 91.059 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

Tgt Ion: 99 Resp: 1711785
Ion Ratio Lower Upper
99 100
42 15.2 23.5 35.3#
71 30.2 25.6 38.4

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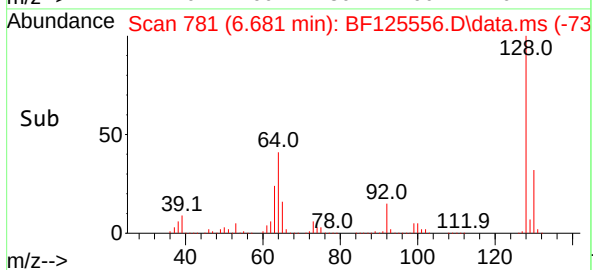
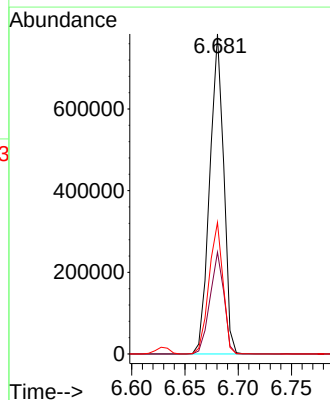
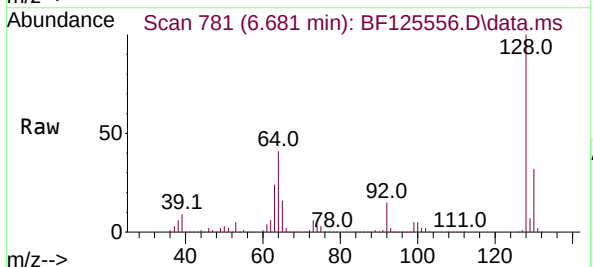
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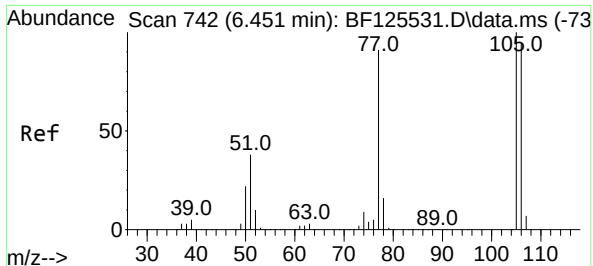
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#8
2-Chlorophenol
Concen: 43.063 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

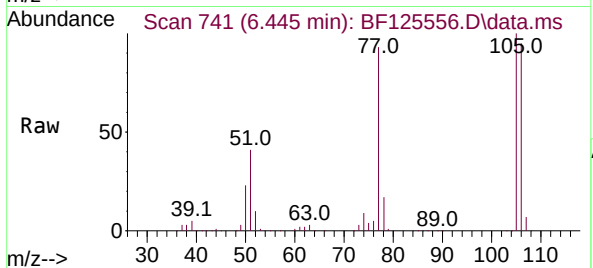
Tgt Ion:128 Resp: 716974
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 41.1 20.3 60.3





#9
Benzaldehyde
Concen: 51.346 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

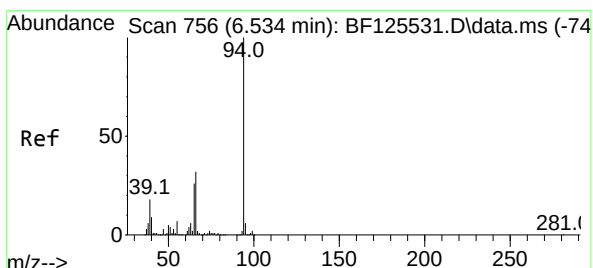
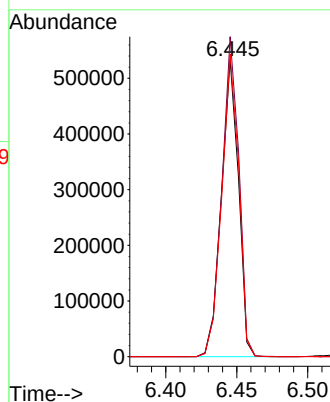
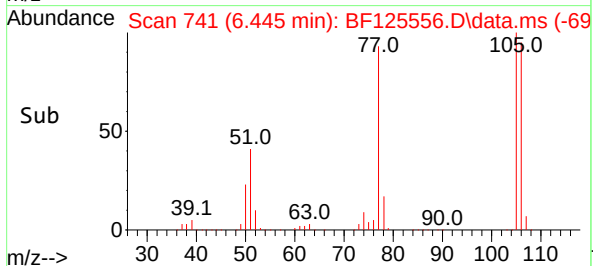
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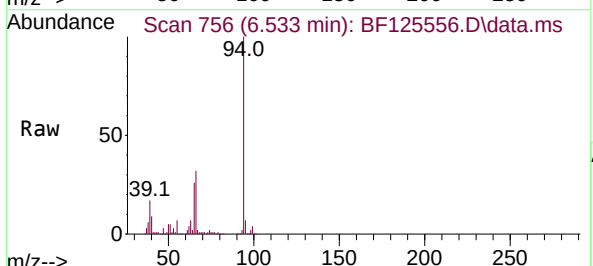
Tgt Ion: 77 Resp: 445297
Ion Ratio Lower Upper
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105 107.7 75.9 115.9
106 101.9 84.0 124.0

Manual Integrations
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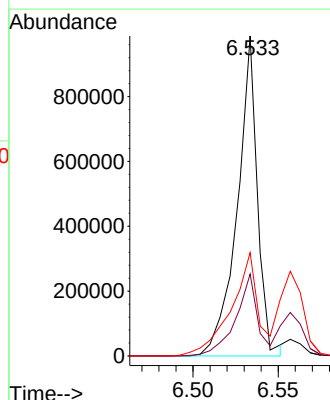
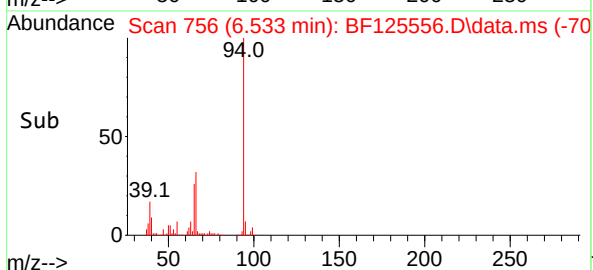
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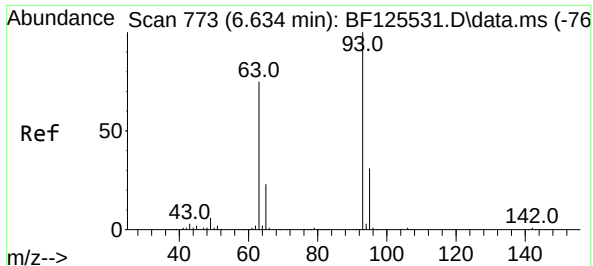


#10
Phenol
Concen: 42.431 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.001 min
Lab File: BF125556.D
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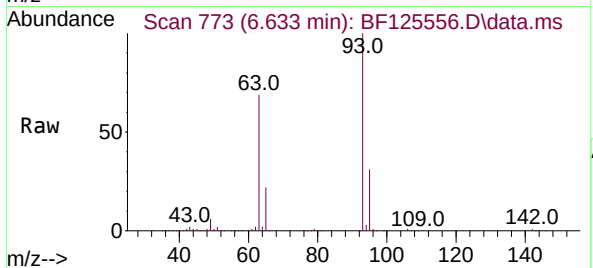
Tgt Ion: 94 Resp: 811879
Ion Ratio Lower Upper
94 100
65 25.6 9.3 49.3
66 32.3 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 42.540 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

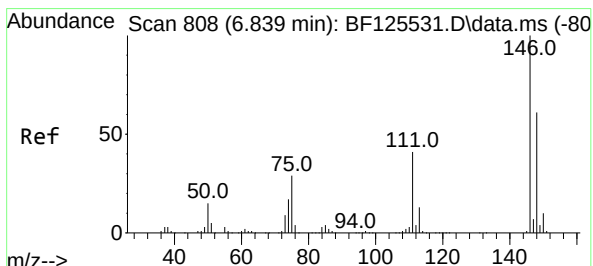
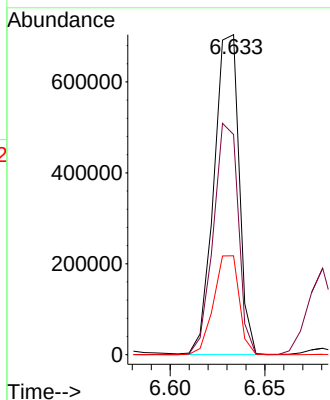
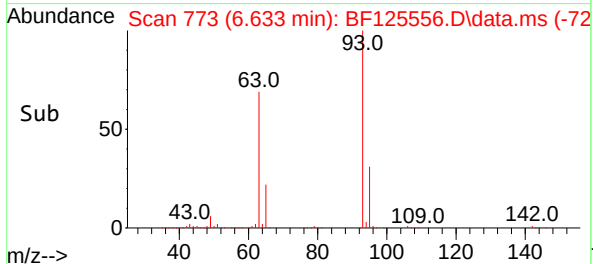
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD



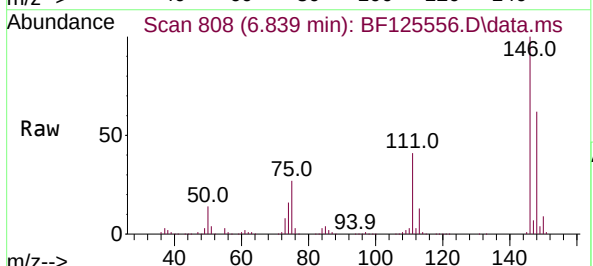
Tgt Ion: 93 Resp: 650756
Ion Ratio Lower Upper
93 100
63 68.8 54.4 94.4
95 30.9 11.4 51.4

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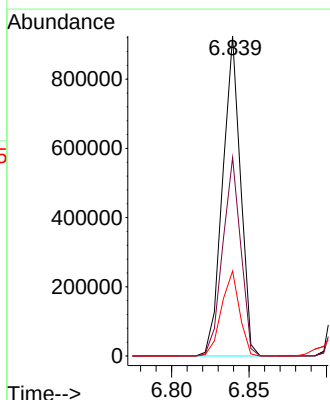
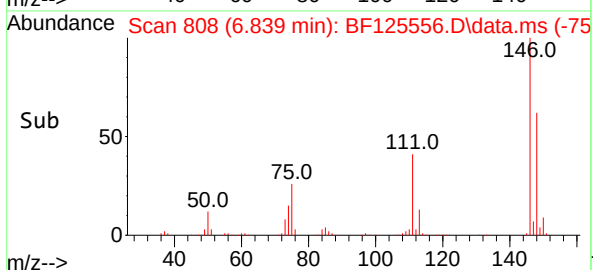
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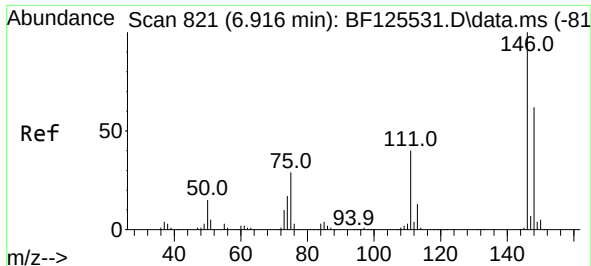


#12
1,3-Dichlorobenzene
Concen: 41.366 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

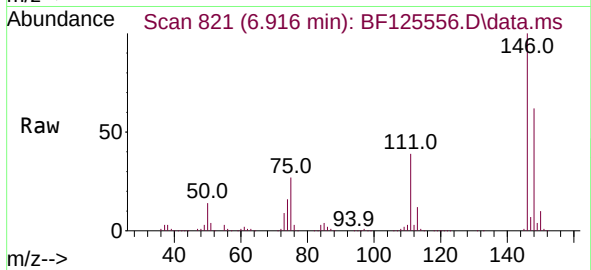


Tgt Ion: 146 Resp: 740224
Ion Ratio Lower Upper
146 100
148 62.0 49.7 74.5
75 26.6 25.2 37.8

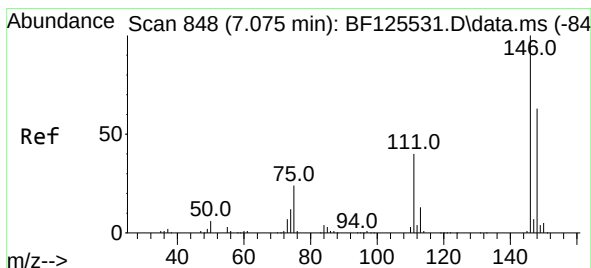
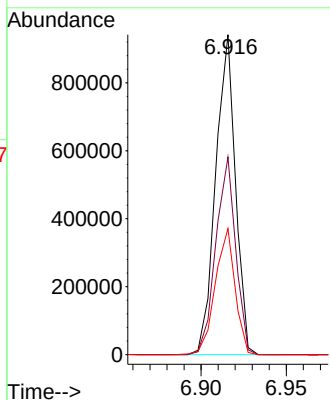
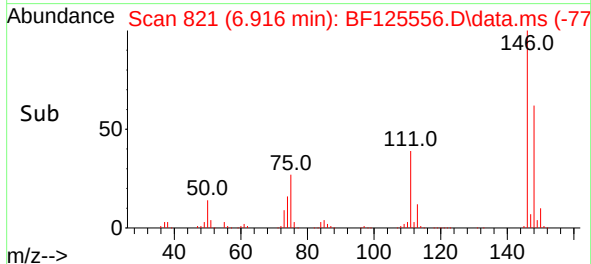




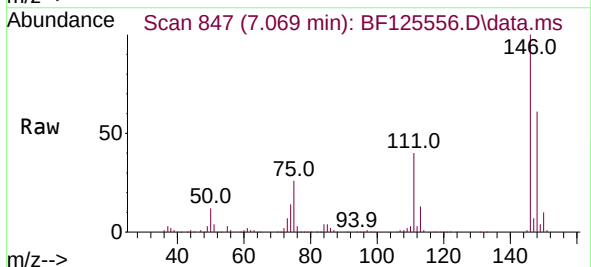
#13
1,4-Dichlorobenzene
Concen: 42.094 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



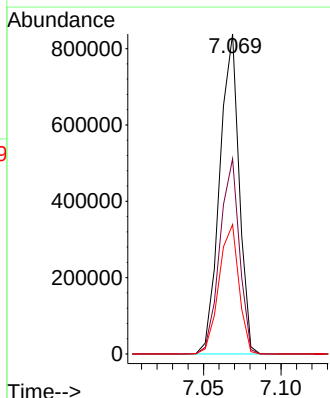
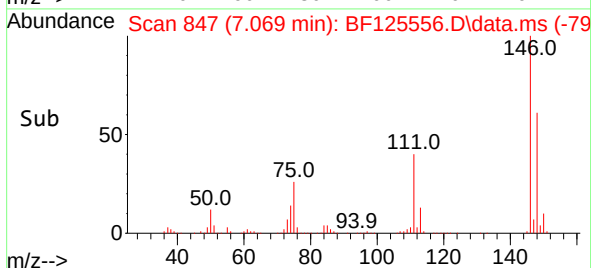
Tgt Ion:146 Resp: 761387
Ion Ratio Lower Upper
146 100
148 61.8 51.9 77.9
111 39.4 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.252 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



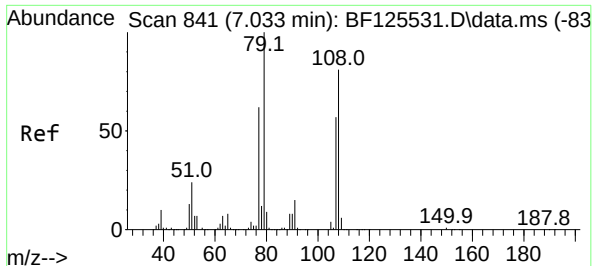
Tgt Ion:146 Resp: 730669
Ion Ratio Lower Upper
146 100
148 61.0 50.6 75.8
111 40.5 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD

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#15

Benzyl Alcohol

Concen: 41.320 ng

RT: 7.033 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF125556.D

Acq: 22 Sep 2021 13:22

Tgt Ion:	79	Resp:	555867
Ion	Ratio	Lower	Upper
79	100		
108	82.6	60.4	90.6
77	62.9	51.5	77.3

Instrument :

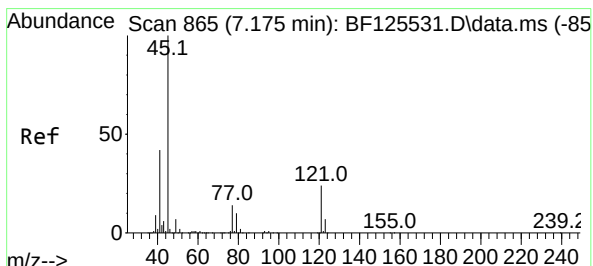
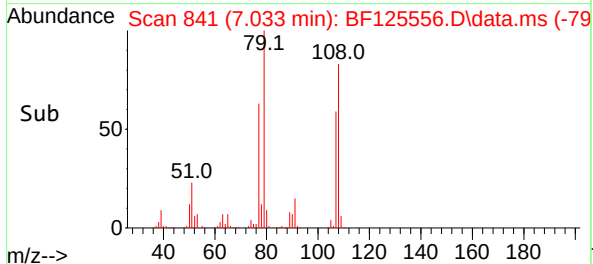
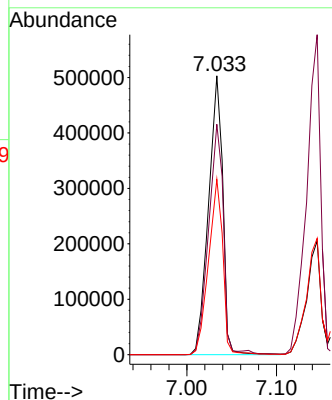
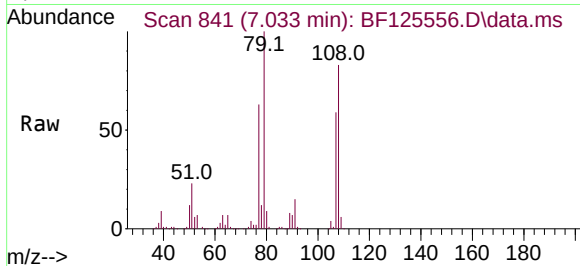
BNA_F

ClientSampleId :

NAPL-AREA-03-(8-10)MSD

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.697 ng

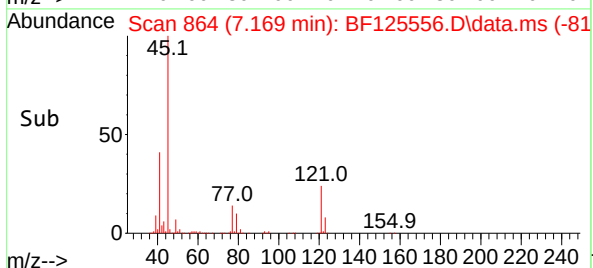
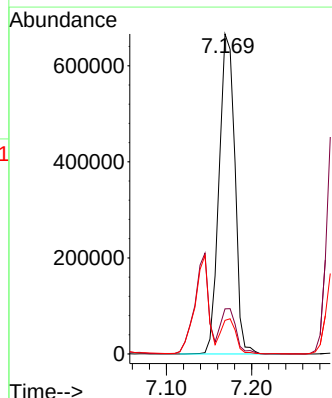
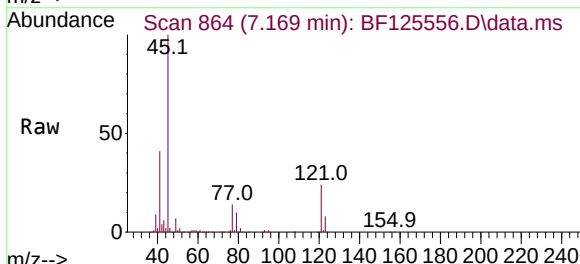
RT: 7.169 min Scan# 864

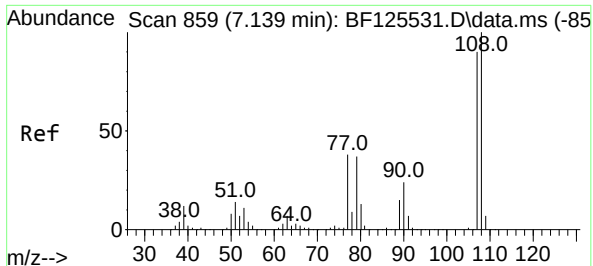
Delta R.T. -0.006 min

Lab File: BF125556.D

Acq: 22 Sep 2021 13:22

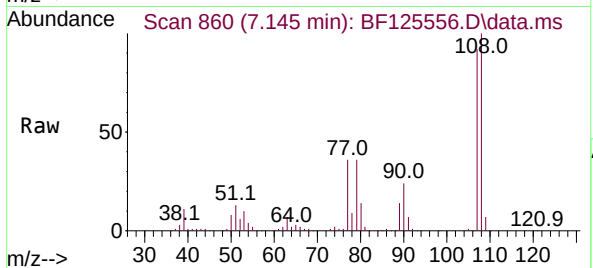
Tgt Ion:	45	Resp:	856595
Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	30.6
79	10.5	0.0	27.5





#17
2-Methylphenol
Concen: 42.341 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

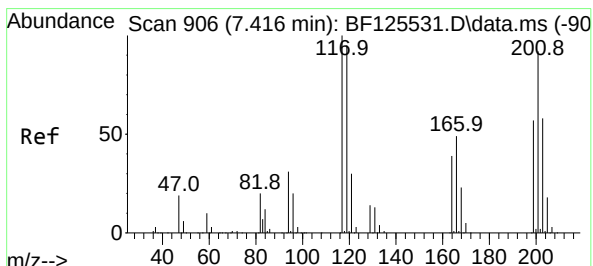
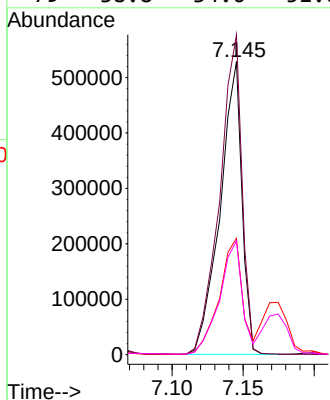
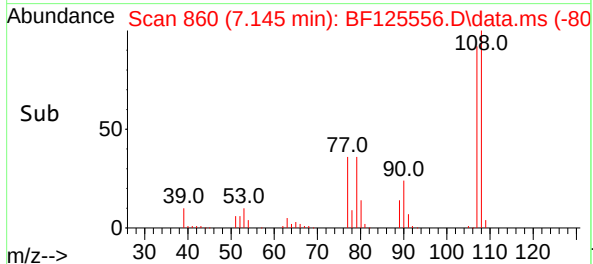
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD



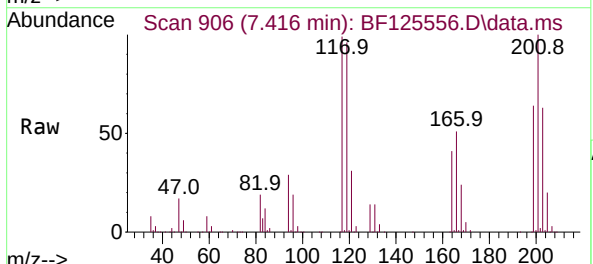
Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.2	90.6	135.8
77	39.7	35.7	53.5
79	38.8	34.0	51.0

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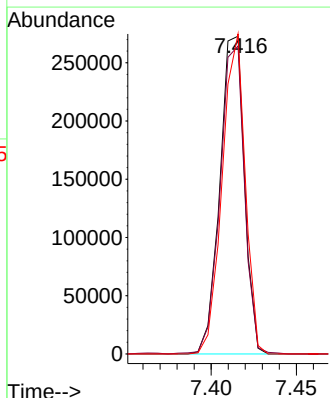
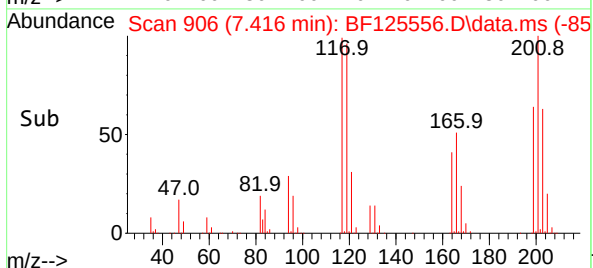
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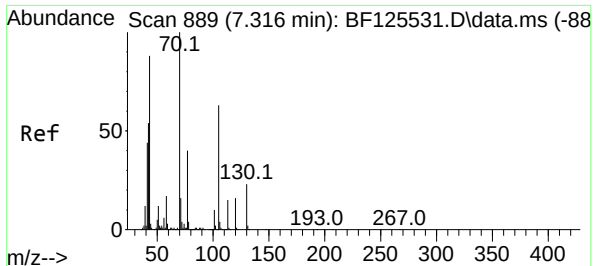


#18
Hexachloroethane
Concen: 42.409 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	73.4	110.2
201	100.7	64.9	97.3#





#19

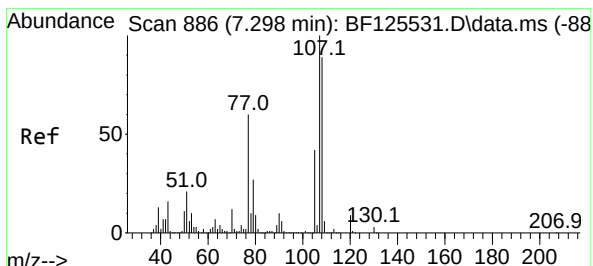
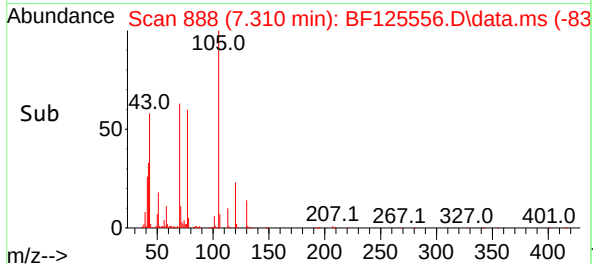
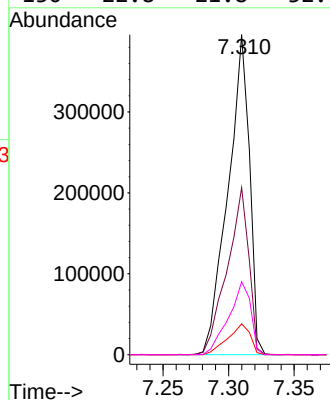
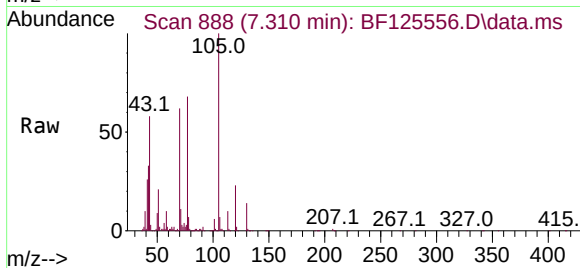
n-Nitroso-di-n-propylamine
Concen: 40.008 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

Tgt Ion:	70	Resp:	450136
Ion Ratio	Lower	Upper	
70	100		
42	52.2	72.2	108.2#
101	9.7	7.8	11.8
130	22.8	21.8	32.6

Instrument :
BNA_F
ClientSampleId :
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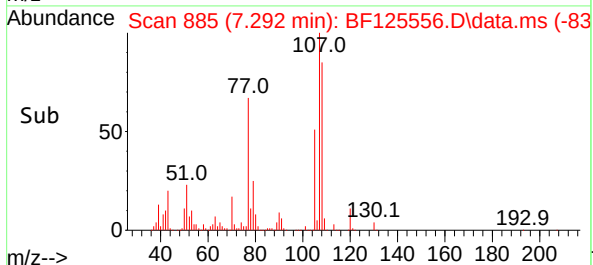
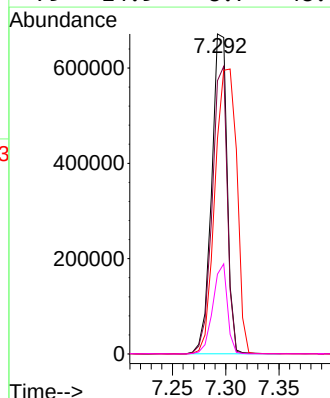
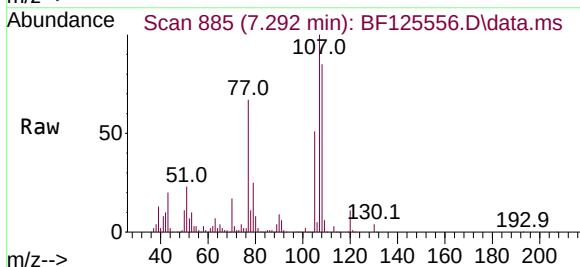
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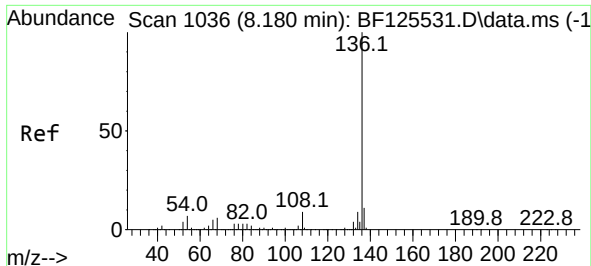


#20

3+4-Methylphenols
Concen: 41.137 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

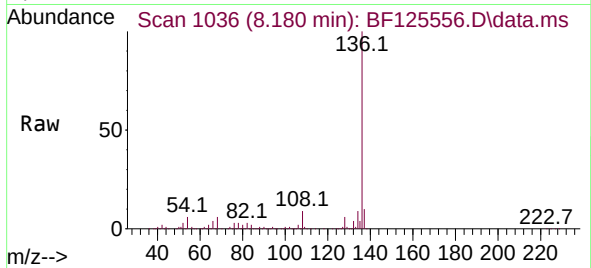
Tgt Ion:	107	Resp:	679783
Ion Ratio	Lower	Upper	
107	100		
108	85.4	76.6	116.6
77	67.3	53.3	93.3
79	24.9	8.7	48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

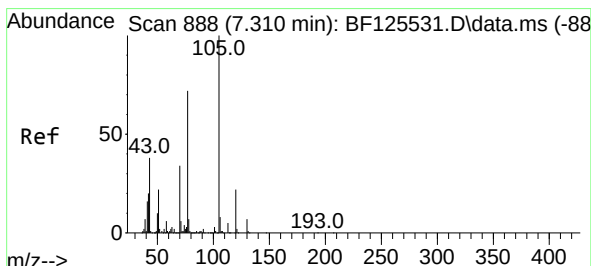
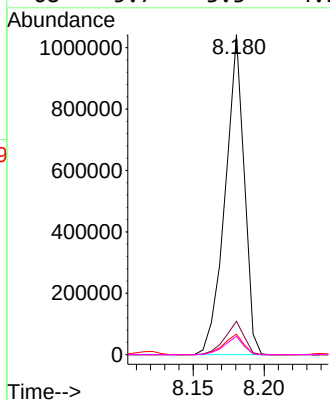
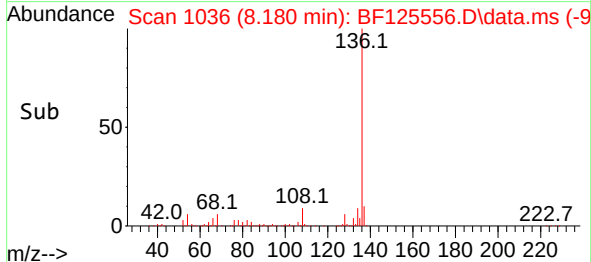
Instrument :
BNA_F
ClientSampleId :
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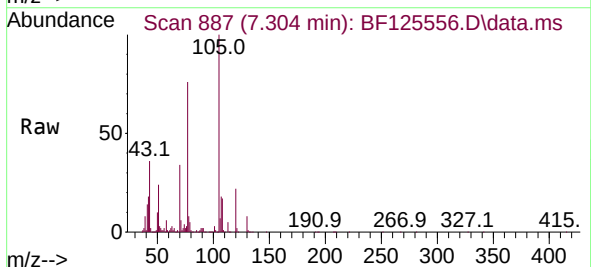
Tgt Ion:136 Resp: 967296
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 6.4 6.4 9.6#
68 5.7 3.3 4.9#

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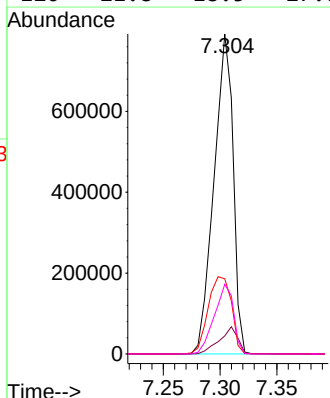
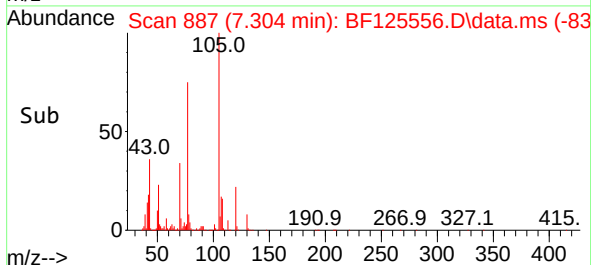
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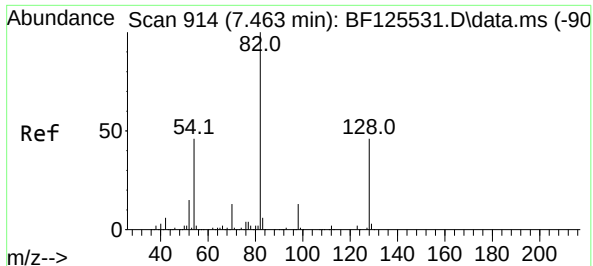


#22
Acetophenone
Concen: 41.393 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



Tgt Ion:105 Resp: 926403
Ion Ratio Lower Upper
105 100
71 5.7 5.5 8.3
51 23.5 26.0 39.0#
120 21.8 18.5 27.7





#23

Nitrobenzene-d5

Concen: 68.719 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF125556.D

Acq: 22 Sep 2021 13:22

Tgt Ion: 82 Resp: 1042164

Ion Ratio Lower Upper

82 100

128 47.1 40.6 60.8

54 45.2 49.6 74.4#

Instrument :

BNA_F

ClientSampleId :

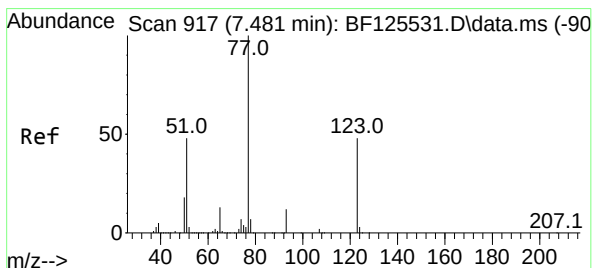
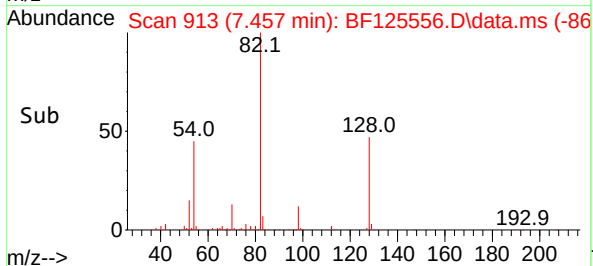
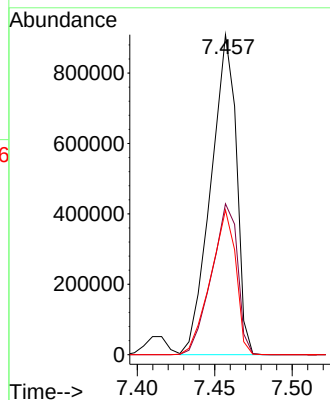
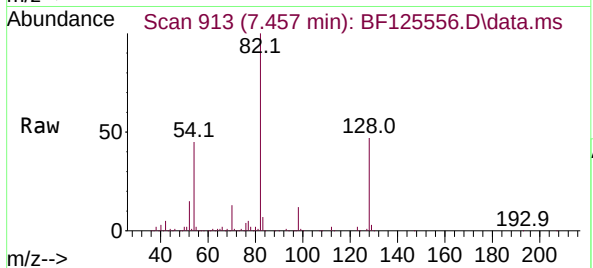
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#24

Nitrobenzene

Concen: 42.352 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.006 min

Lab File: BF125556.D

Acq: 22 Sep 2021 13:22

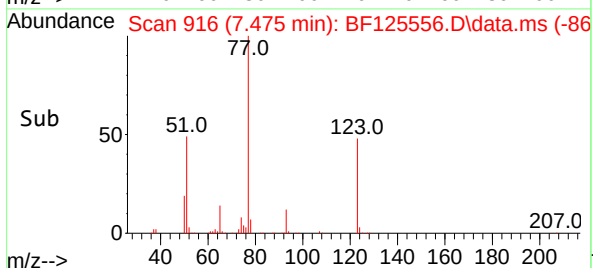
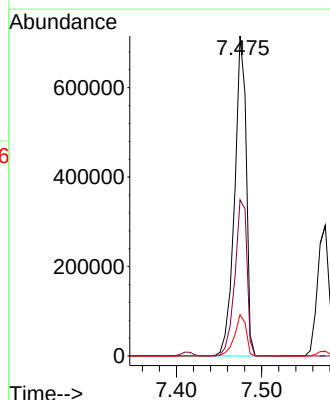
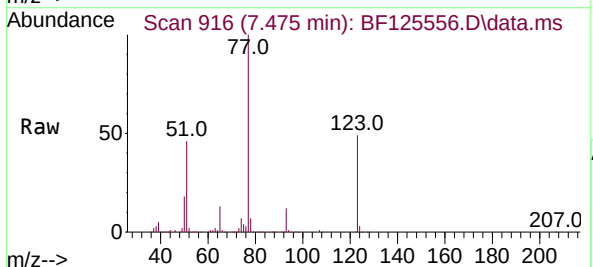
Tgt Ion: 77 Resp: 680633

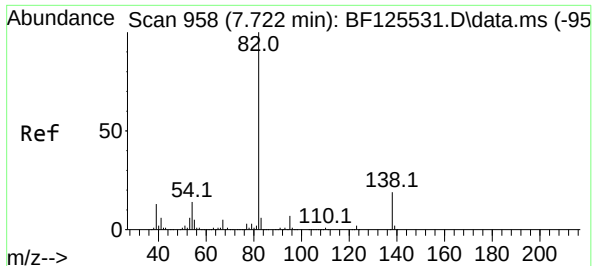
Ion Ratio Lower Upper

77 100

123 48.8 42.3 63.5

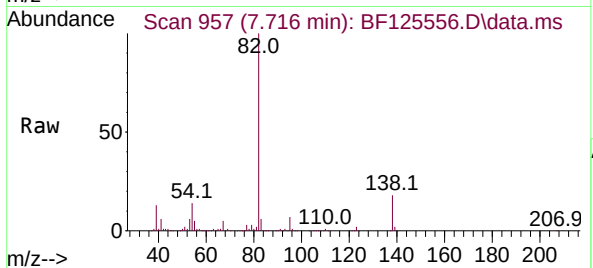
65 12.9 12.4 18.6





#25
Isophorone
Concen: 38.292 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

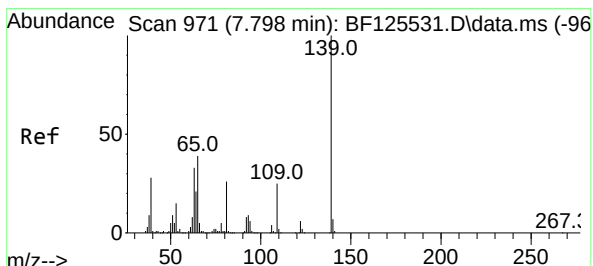
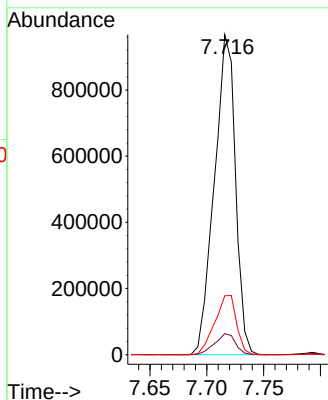
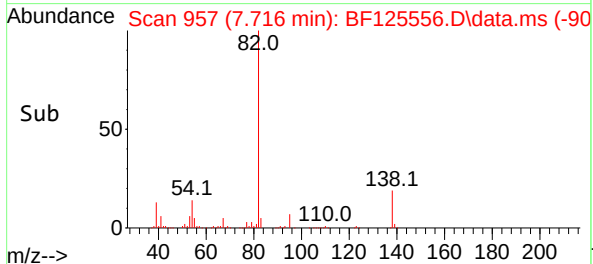
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD



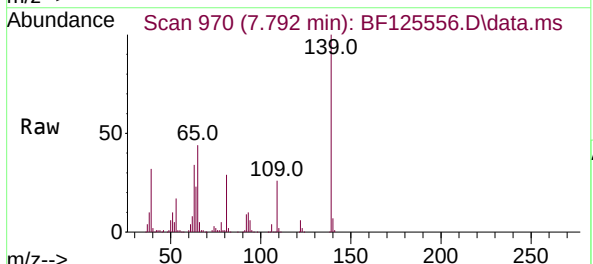
Tgt Ion: 82 Resp: 1249724
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 18.4 18.4 27.6

Manual Integrations
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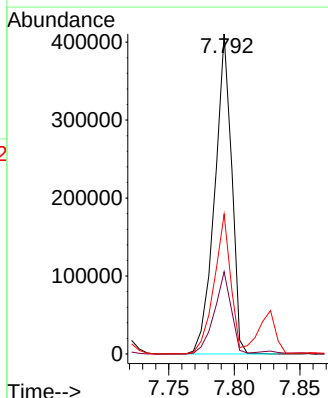
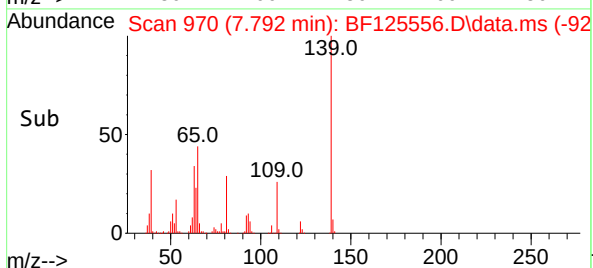
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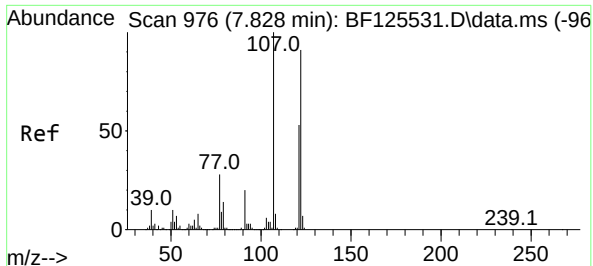


#26
2-Nitrophenol
Concen: 50.631 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

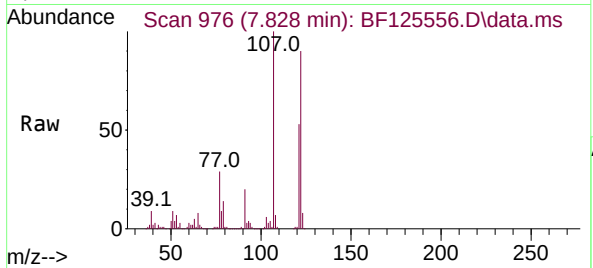


Tgt Ion: 139 Resp: 366393
Ion Ratio Lower Upper
139 100
109 25.7 26.0 39.0#
65 43.7 31.0 46.4

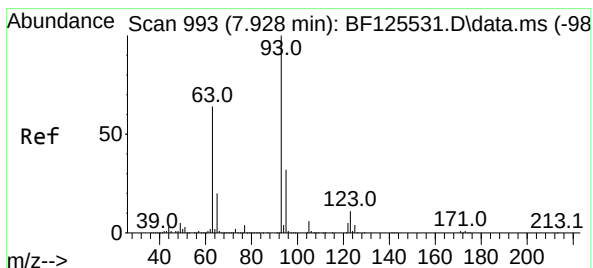
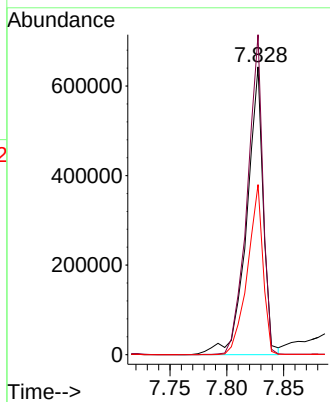
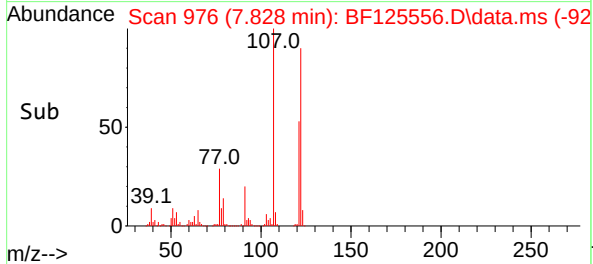




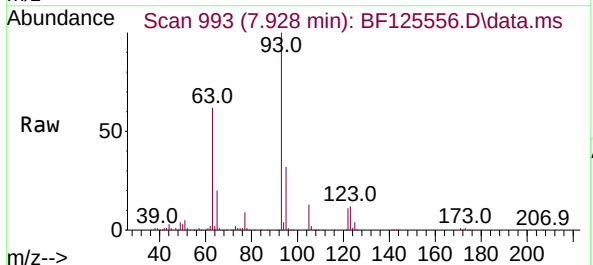
#27
2,4-Dimethylphenol
Concen: 44.828 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



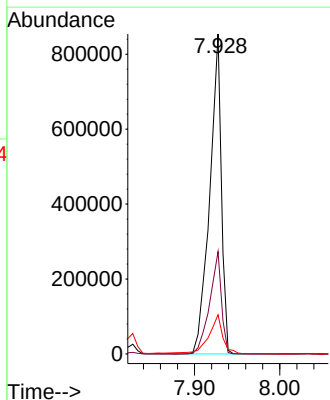
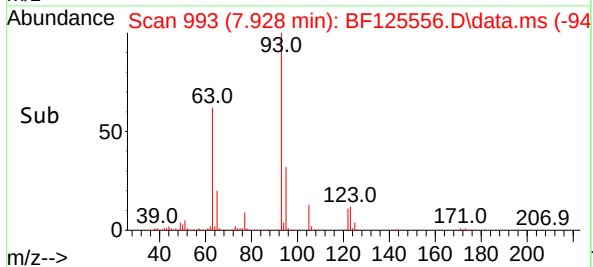
Tgt Ion:122 Resp: 650152
Ion Ratio Lower Upper
122 100
107 111.2 85.0 127.6
121 59.1 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.467 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



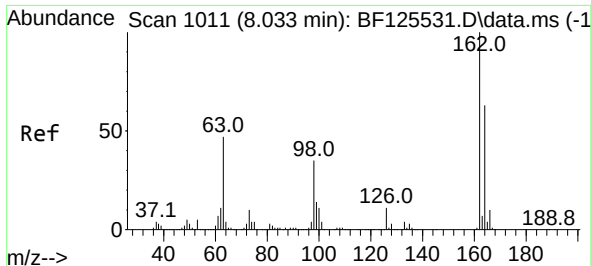
Tgt Ion: 93 Resp: 815045
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 12.3 11.7 17.5



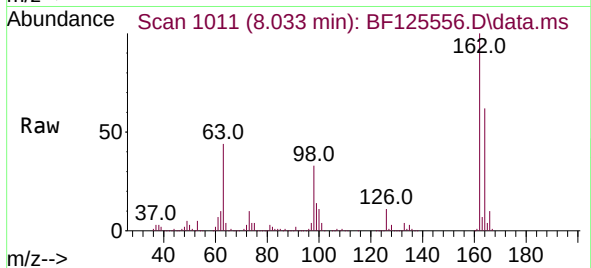
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD

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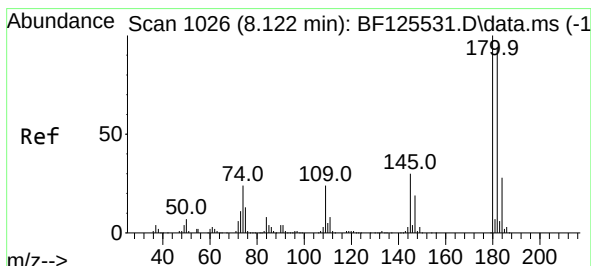
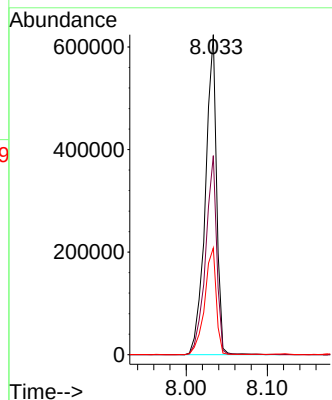
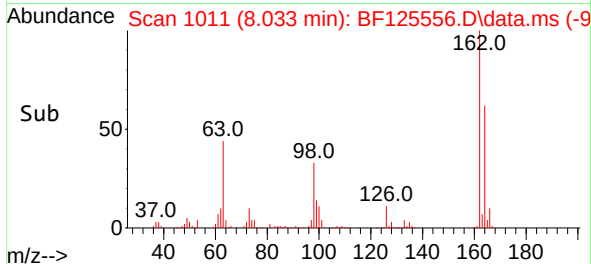
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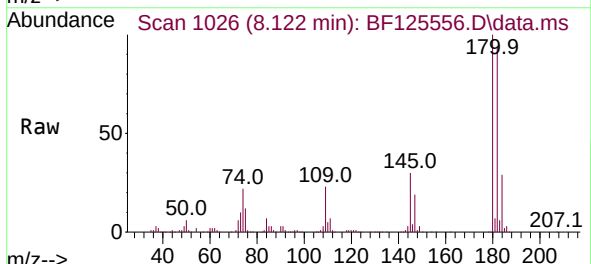
#29
2,4-Dichlorophenol
Concen: 40.747 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



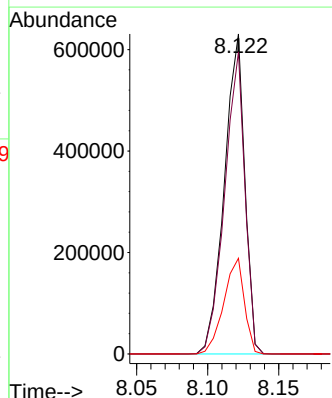
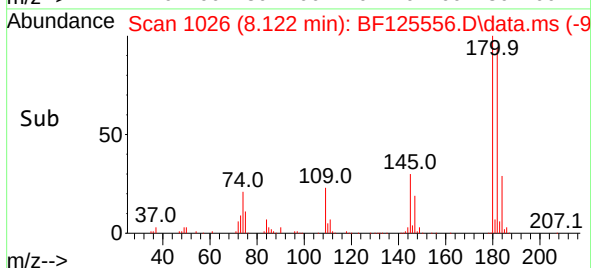
Tgt Ion:162 Resp: 597406
Ion Ratio Lower Upper
162 100
164 62.2 44.5 84.5
98 33.4 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 40.915 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



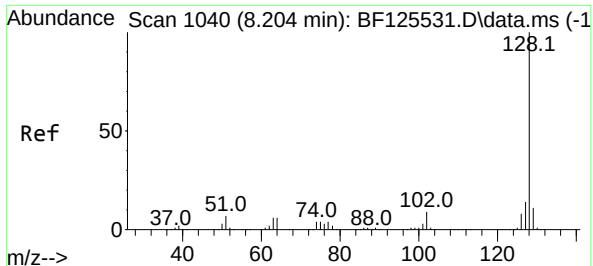
Tgt Ion:180 Resp: 632210
Ion Ratio Lower Upper
180 100
182 94.4 76.8 115.2
145 29.9 26.7 40.1



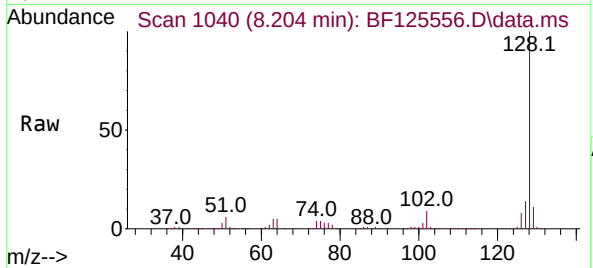
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD

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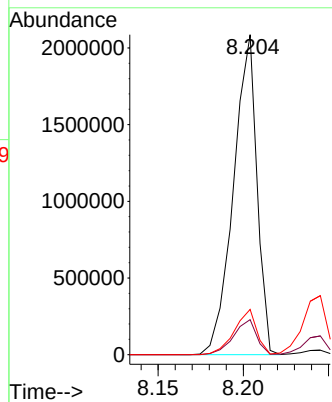
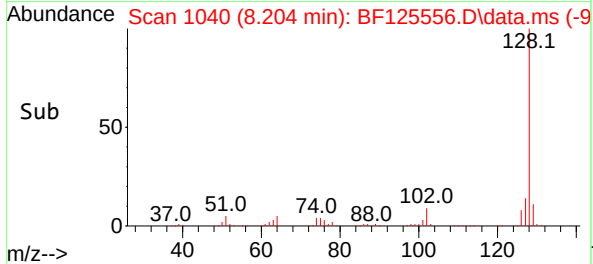
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#31
Naphthalene
Concen: 40.367 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



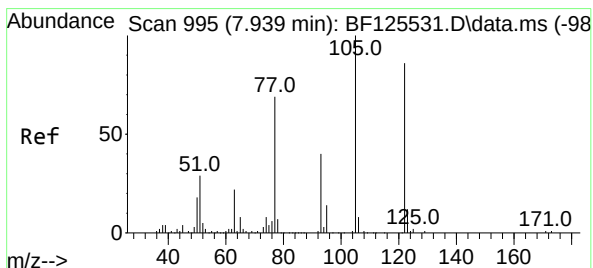
Tgt Ion:128 Resp: 2005344
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 14.2 10.9 16.3



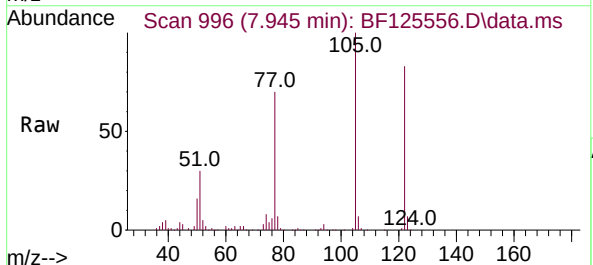
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD

Manual Integrations
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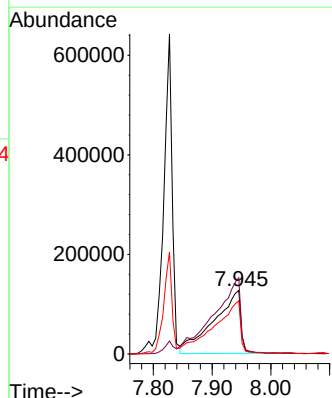
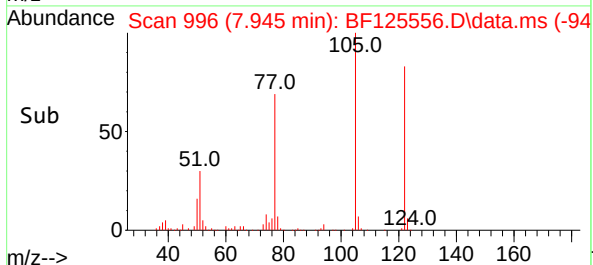
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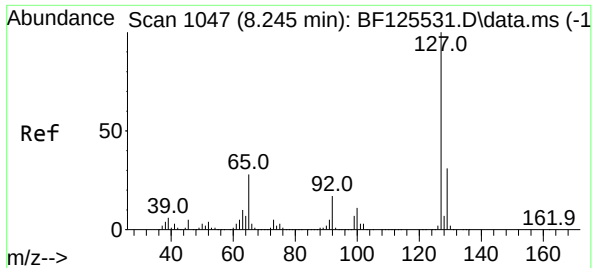


#32
Benzoic acid
Concen: 45.963 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



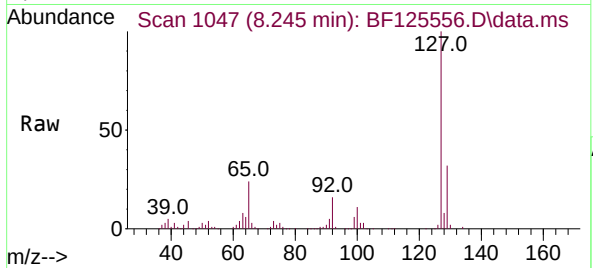
Tgt Ion:122 Resp: 404747
Ion Ratio Lower Upper
122 100
105 120.0 97.6 137.6
77 83.7 59.6 99.6





#33
4-Chloroaniline
Concen: 18.794 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

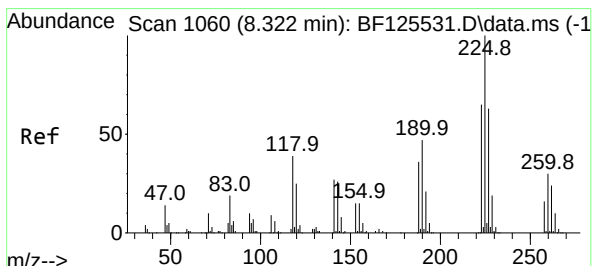
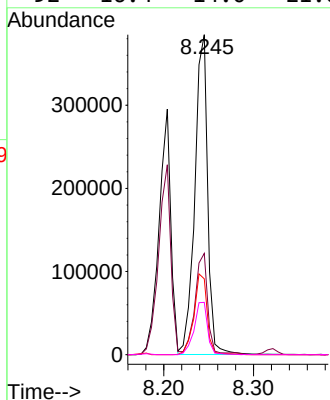
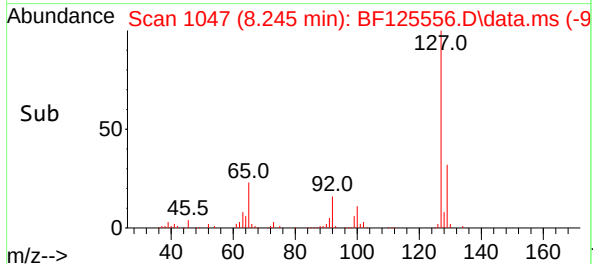
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD



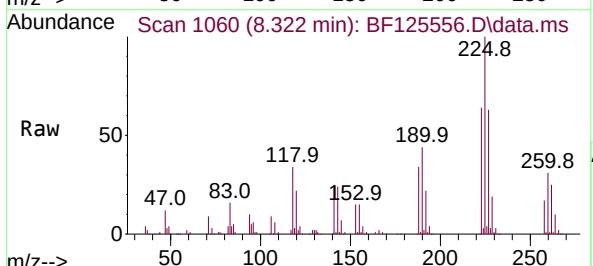
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	23.7	21.2	31.8
92	16.4	14.0	21.0

Manual Integrations
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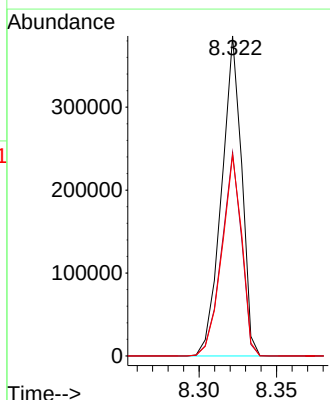
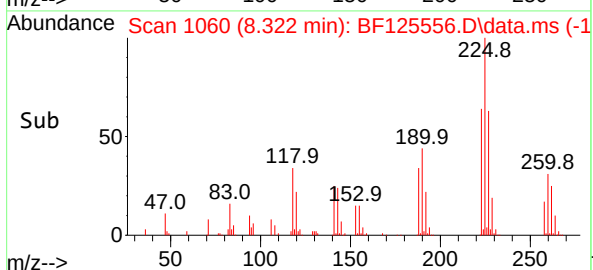
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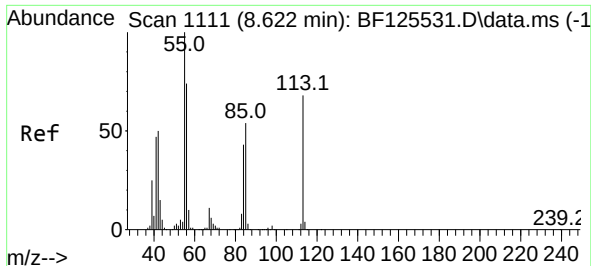


#34
Hexachlorobutadiene
Concen: 39.839 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	62.8	50.6	75.8





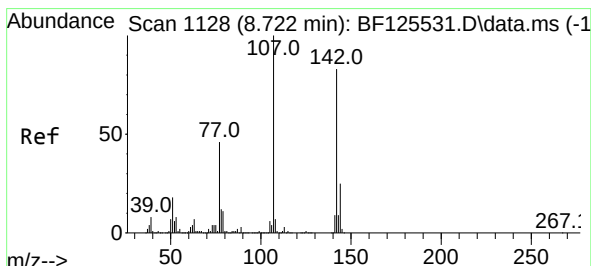
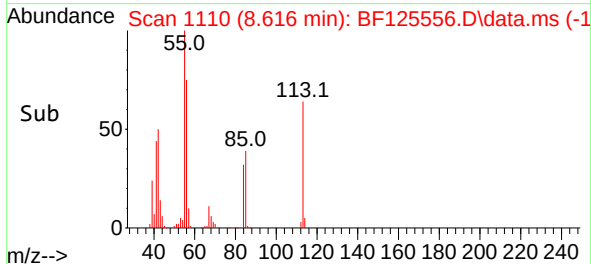
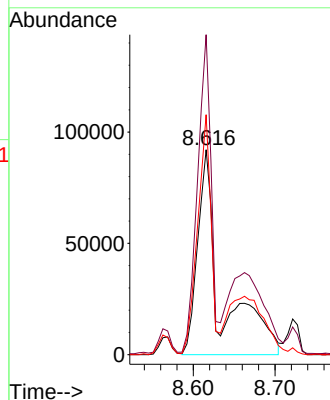
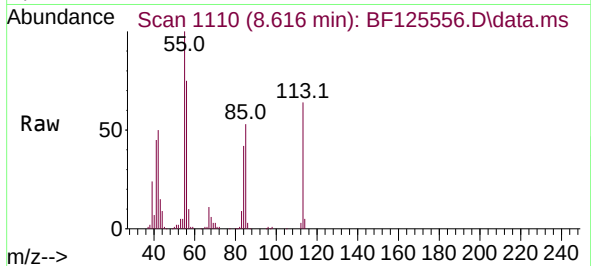
#35
Caprolactam
Concen: 45.252 ng m
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

Tgt Ion:113 Resp: 181956
Ion Ratio Lower Upper
113 100
55 156.1 154.1 194.1
56 117.0 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD

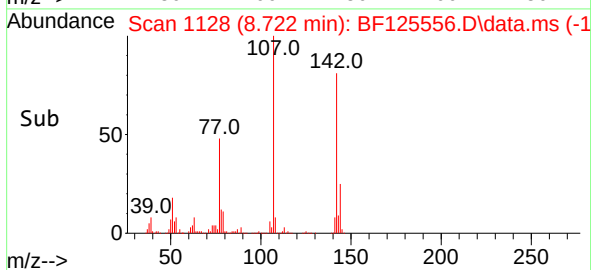
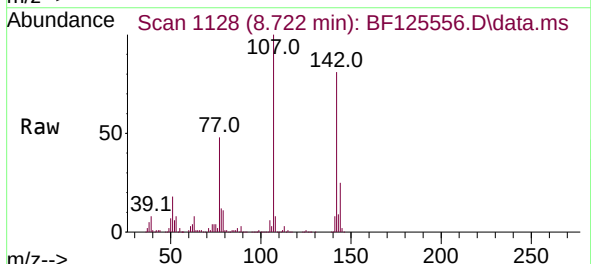
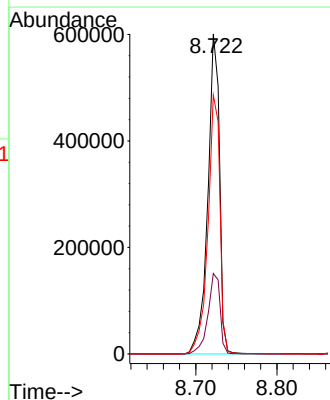
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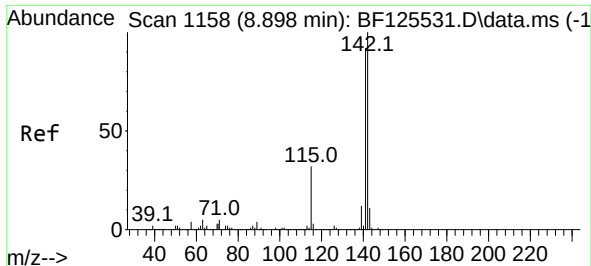
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#36
4-Chloro-3-methylphenol
Concen: 41.646 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

Tgt Ion:107 Resp: 599801
Ion Ratio Lower Upper
107 100
144 25.1 21.9 32.9
142 80.9 67.1 100.7





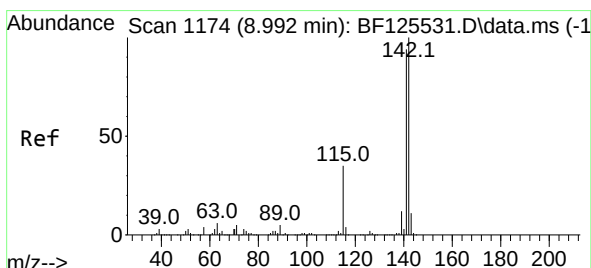
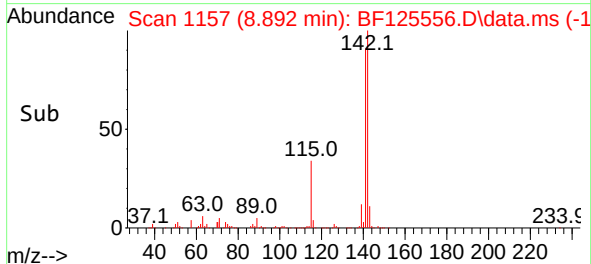
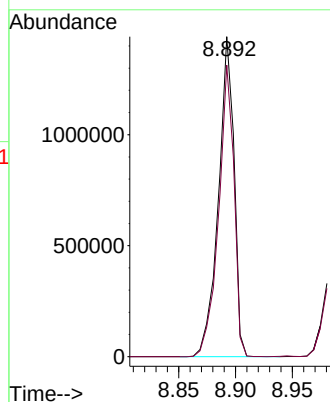
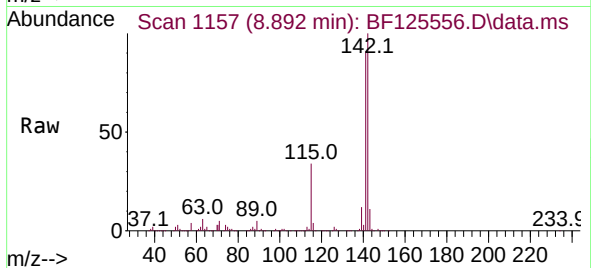
#37
2-Methylnaphthalene
Concen: 41.089 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD

Tgt Ion:142 Resp: 1382588
Ion Ratio Lower Upper
142 100
141 91.1 71.2 106.8

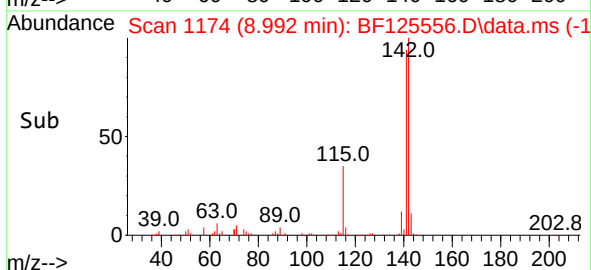
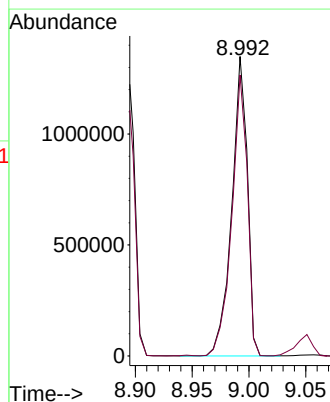
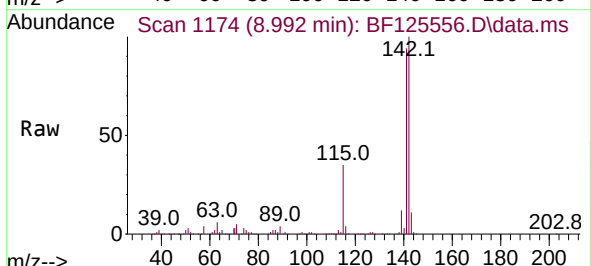
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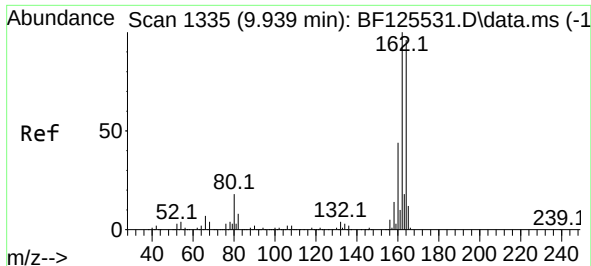
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#38
1-Methylnaphthalene
Concen: 40.721 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

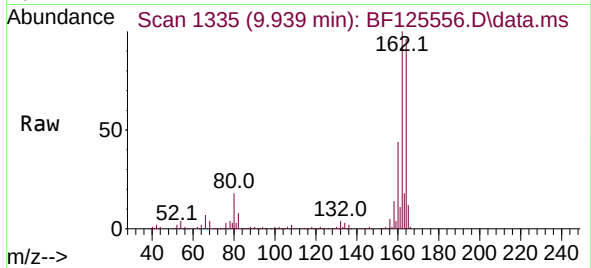
Tgt Ion:142 Resp: 1285594
Ion Ratio Lower Upper
142 100
141 93.8 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

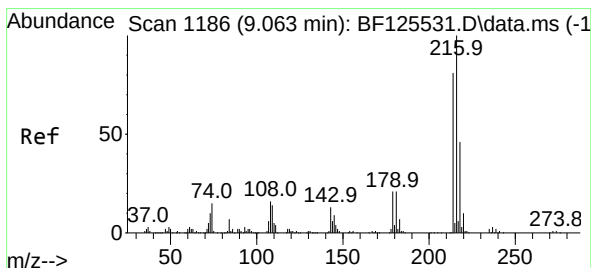
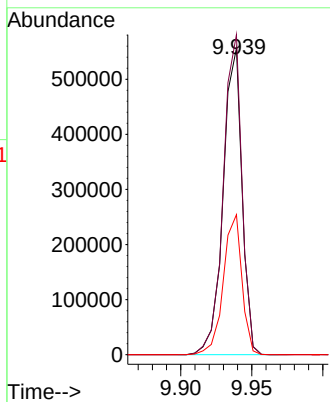
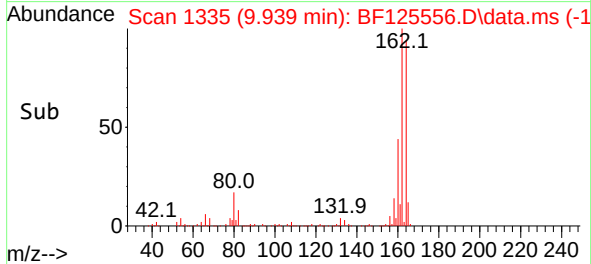
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD



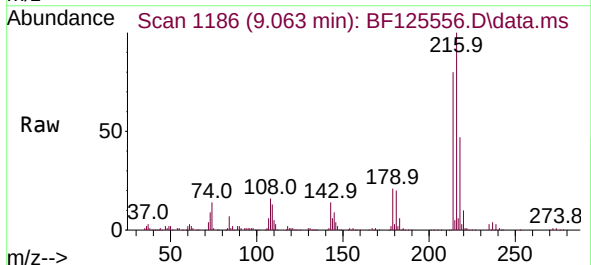
Tgt Ion:164 Resp: 513975
Ion Ratio Lower Upper
164 100
162 104.4 81.3 121.9
160 45.7 38.0 57.0

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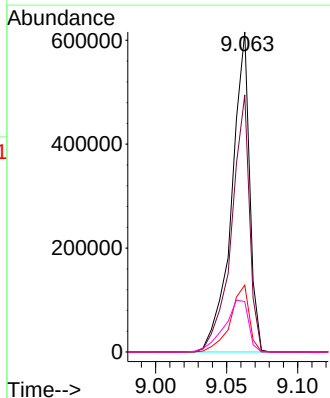
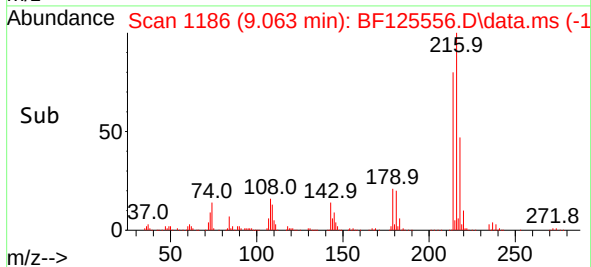
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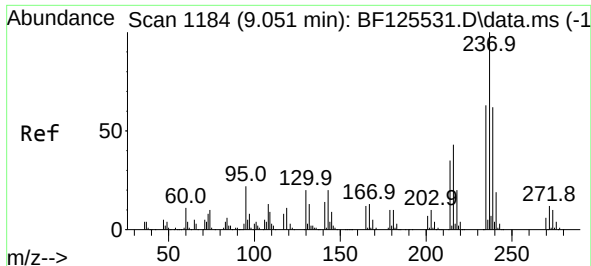


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.176 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



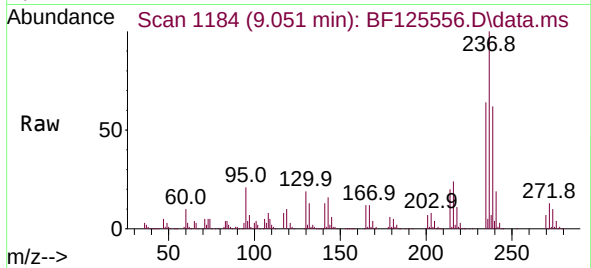
Tgt Ion:216 Resp: 542160
Ion Ratio Lower Upper
216 100
214 80.5 64.9 97.3
179 21.9 17.4 26.2
108 21.7 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 93.641 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

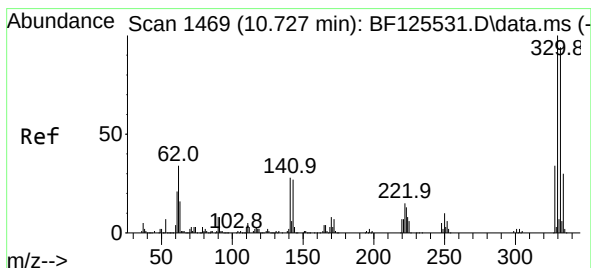
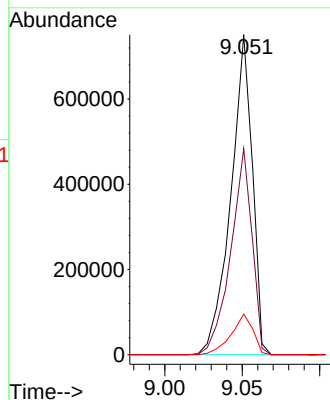
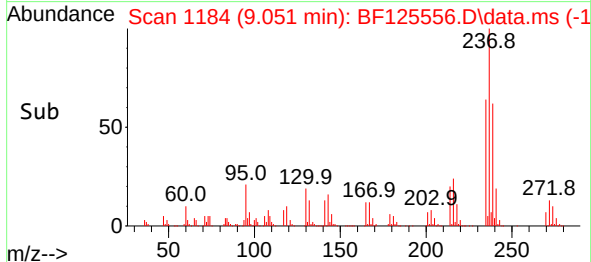
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD



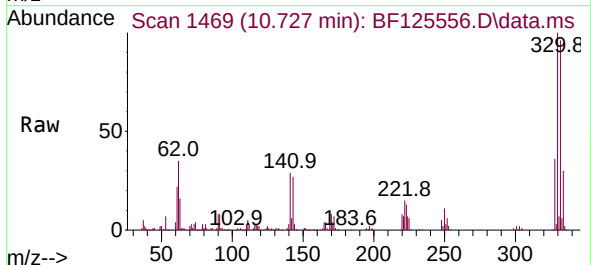
Tgt Ion:237 Resp: 724715
Ion Ratio Lower Upper
237 100
235 64.4 44.7 84.7
272 12.7 0.0 31.6

Manual Integrations
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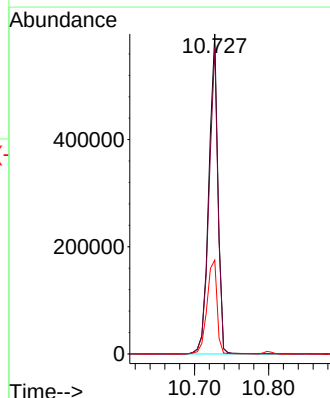
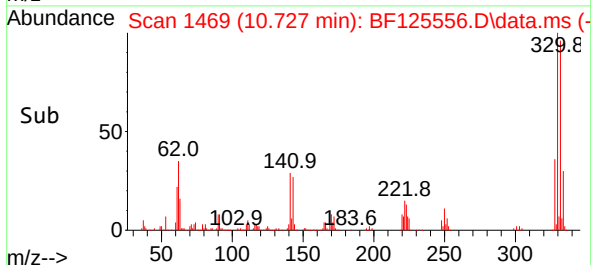
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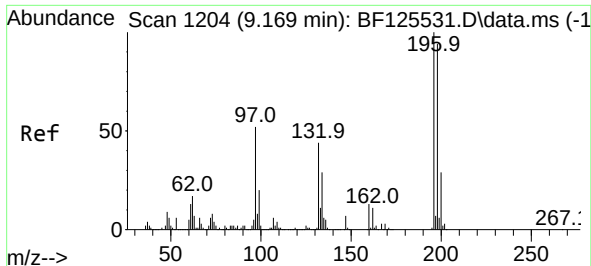


#42
2,4,6-Tribromophenol
Concen: 101.620 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

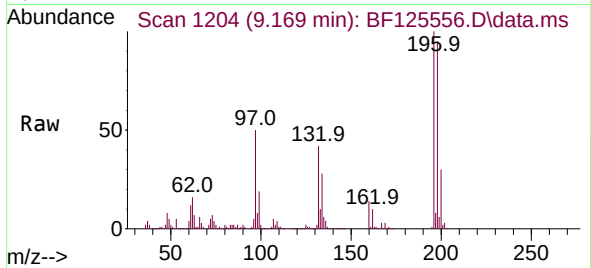


Tgt Ion:330 Resp: 511576
Ion Ratio Lower Upper
330 100
332 94.3 76.2 114.4
141 32.4 44.6 66.8#

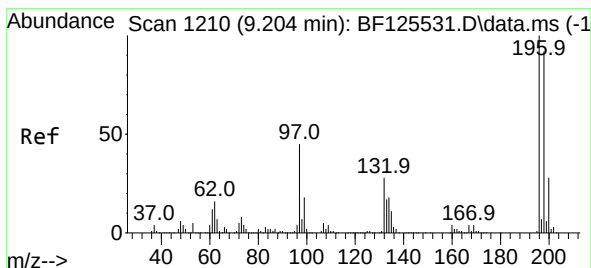
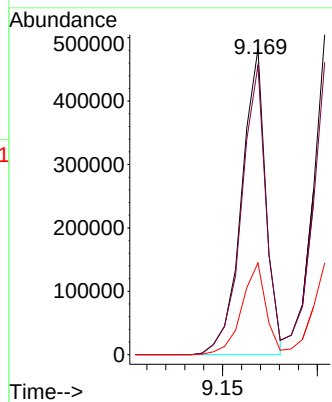
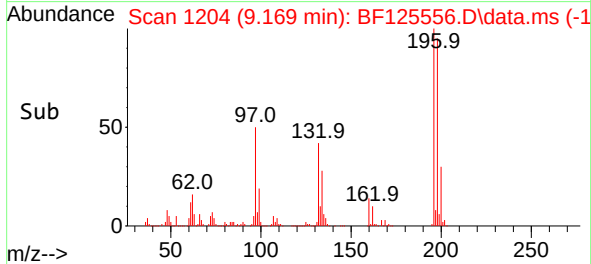




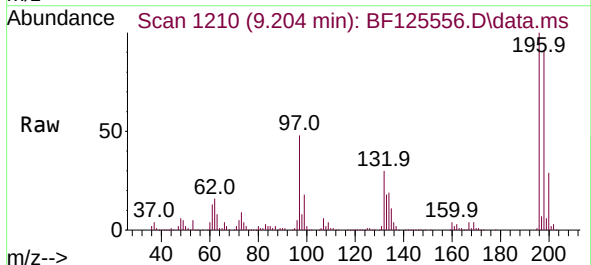
#43
2,4,6-Trichlorophenol
Concen: 41.208 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



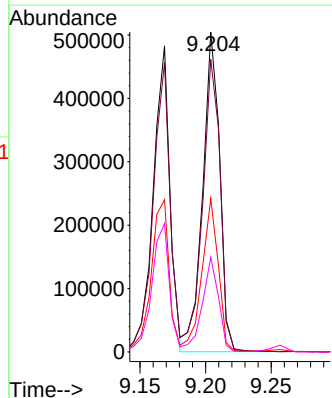
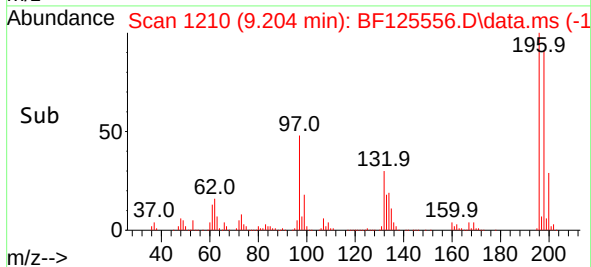
Tgt Ion:196 Resp: 429678
Ion Ratio Lower Upper
196 100
198 94.5 74.9 112.3
200 29.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 41.712 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



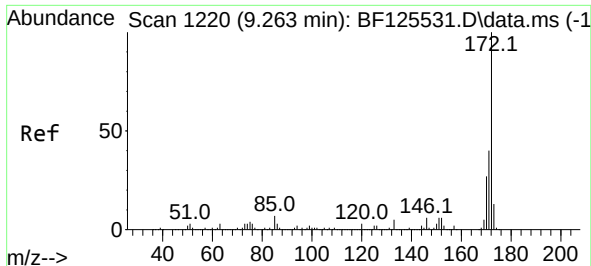
Tgt Ion:196 Resp: 456431
Ion Ratio Lower Upper
196 100
198 91.4 80.2 120.2
97 48.0 44.0 66.0
132 29.6 25.4 38.0



Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD

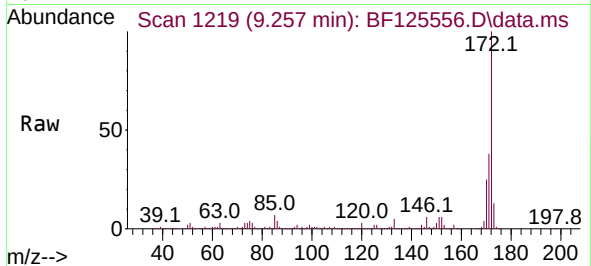
Manual Integrations
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#45
2-Fluorobiphenyl
Concen: 70.849 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

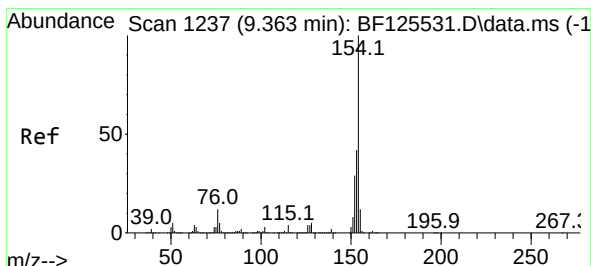
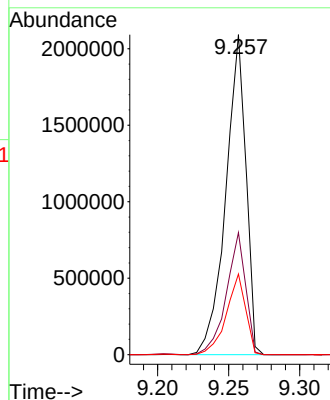
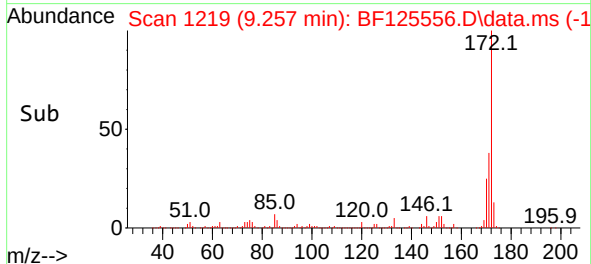
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD



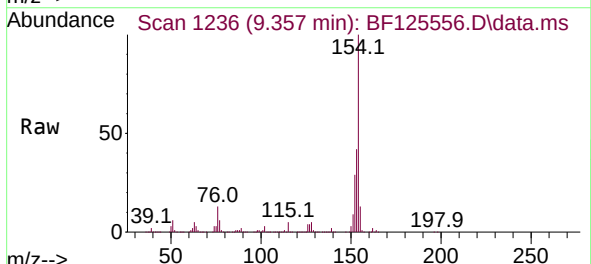
Tgt Ion:172 Resp: 2064842
Ion Ratio Lower Upper
172 100
171 38.2 26.5 39.7
170 25.2 18.8 28.2

Manual Integrations
APPROVED

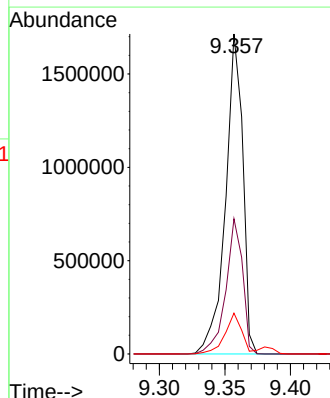
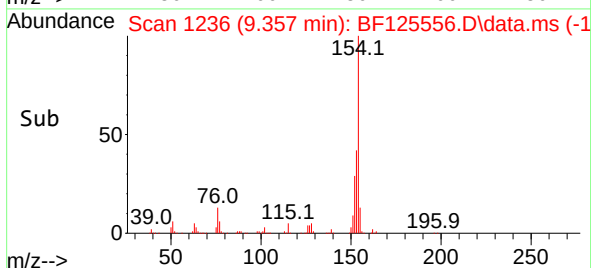
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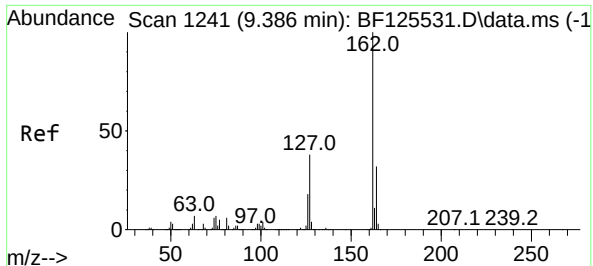


#46
1,1'-Biphenyl
Concen: 40.377 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



Tgt Ion:154 Resp: 1563644
Ion Ratio Lower Upper
154 100
153 42.3 20.0 60.0
76 12.7 0.0 30.3





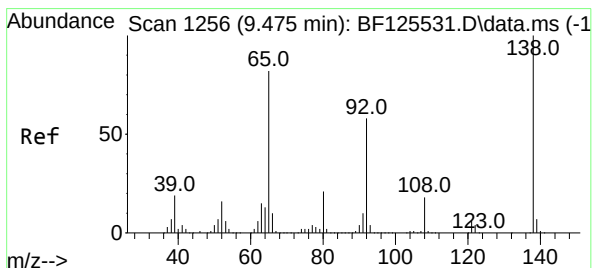
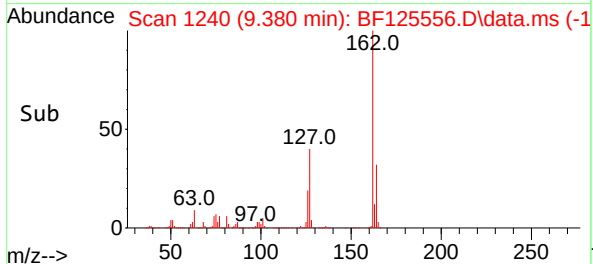
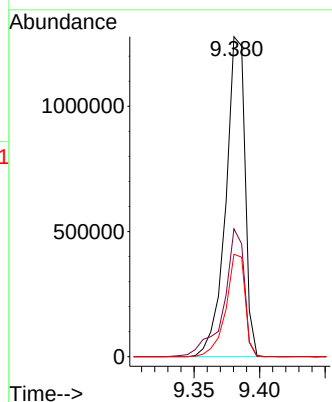
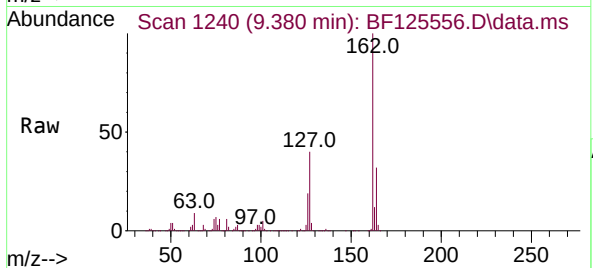
#47
2-Chloronaphthalene
Concen: 40.633 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

Tgt Ion: 162 Resp: 1306942
Ion Ratio Lower Upper
162 100
127 39.9 33.0 49.4
164 32.0 25.8 38.8

Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD

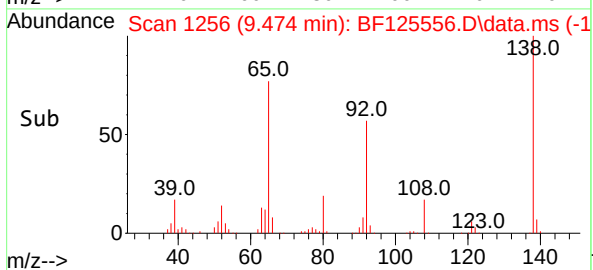
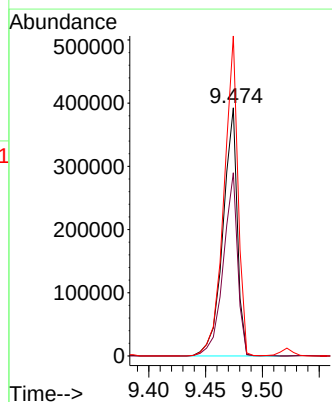
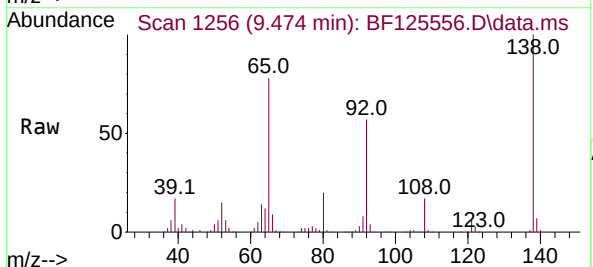
Manual Integrations
APPROVED

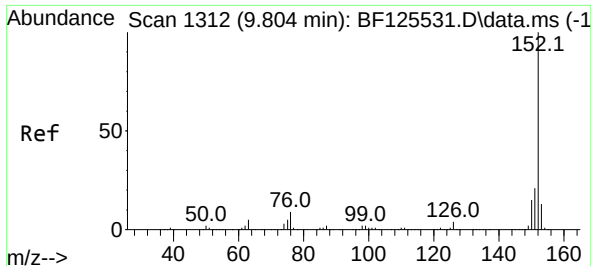
mohammad
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#48
2-Nitroaniline
Concen: 50.565 ng
RT: 9.474 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

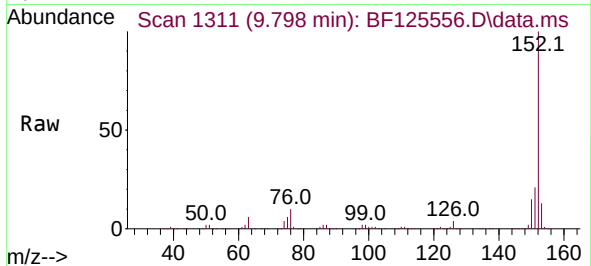
Tgt Ion: 65 Resp: 347051
Ion Ratio Lower Upper
65 100
92 73.8 55.5 83.3
138 128.9 93.5 140.3





#49
Acenaphthylene
Concen: 41.928 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

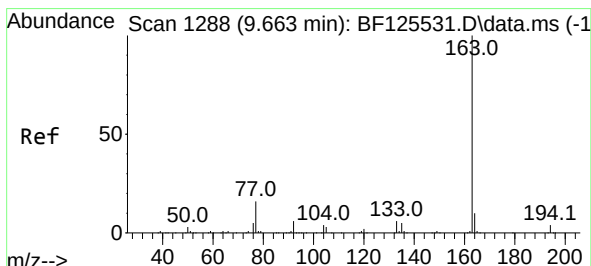
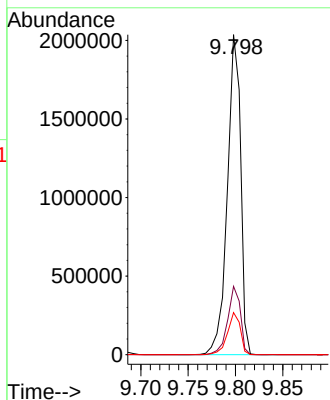
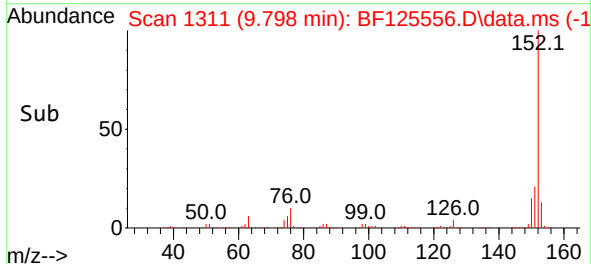
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD



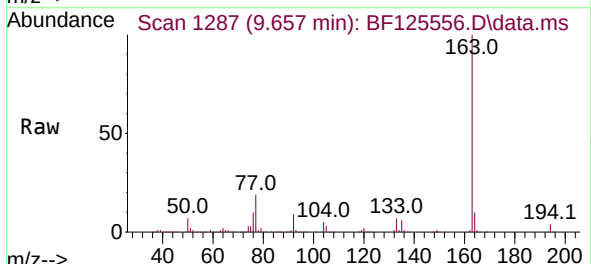
Tgt Ion:152 Resp: 1981960
Ion Ratio Lower Upper
152 100
151 21.4 15.7 23.5
153 13.1 9.8 14.8

Manual Integrations
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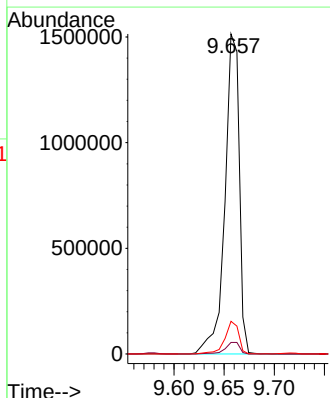
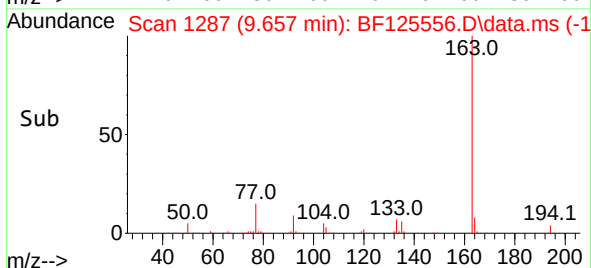
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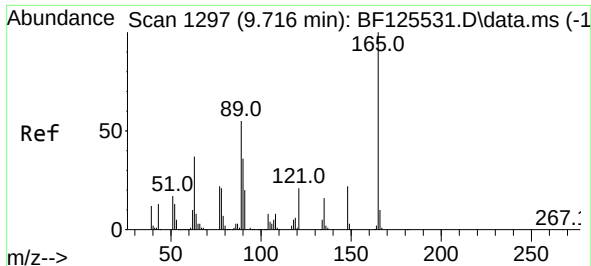


#50
Dimethylphthalate
Concen: 42.534 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



Tgt Ion:163 Resp: 1504574
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.2 7.4 11.0





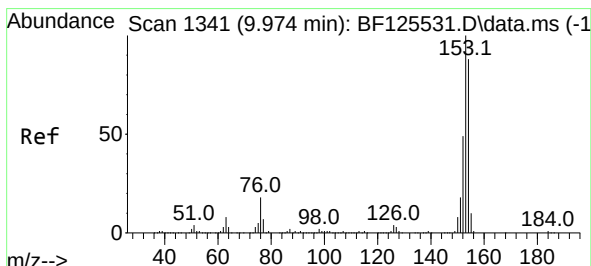
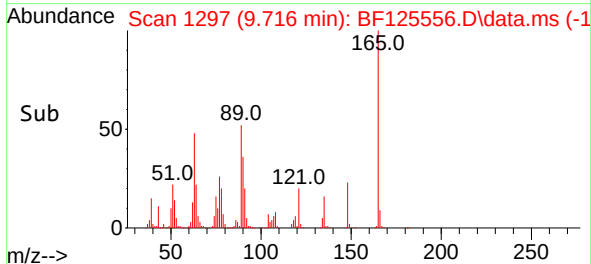
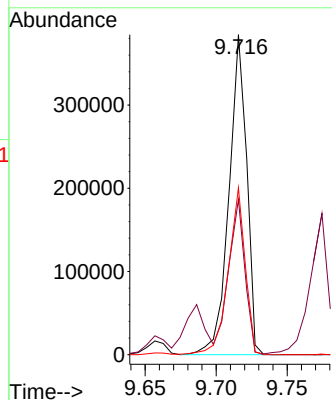
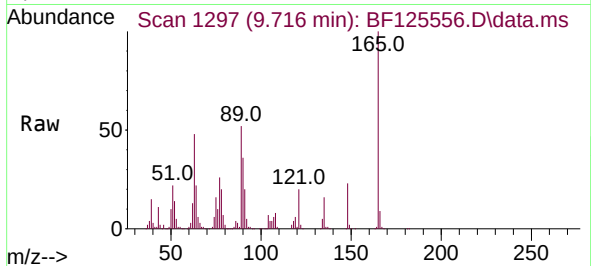
#51
2,6-Dinitrotoluene
Concen: 47.310 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

Tgt Ion:165 Resp: 332950
Ion Ratio Lower Upper
165 100
63 48.5 42.6 63.8
89 52.2 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD

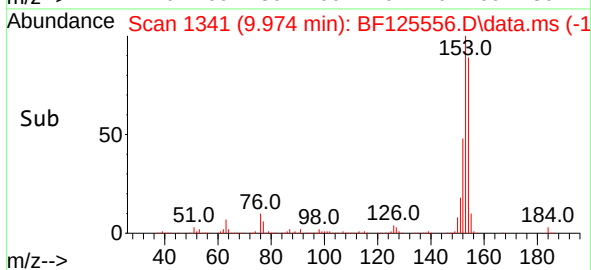
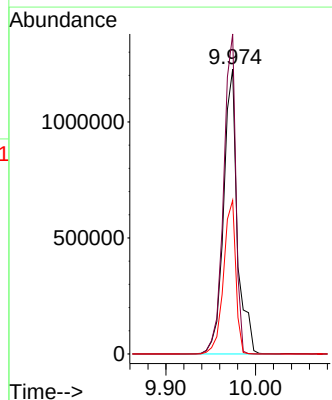
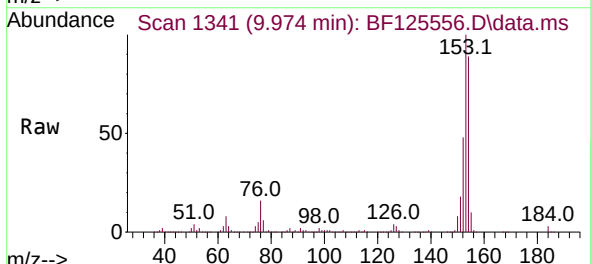
Manual Integrations
APPROVED

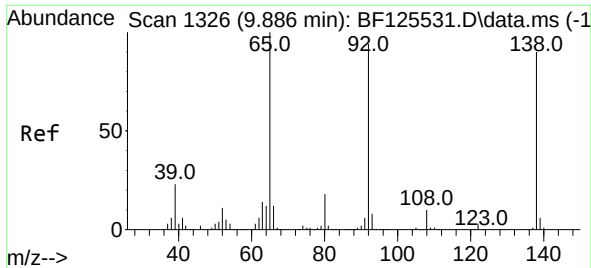
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#52
Acenaphthene
Concen: 44.096 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

Tgt Ion:154 Resp: 1315815
Ion Ratio Lower Upper
154 100
153 112.3 89.4 134.2
152 54.0 40.5 60.7





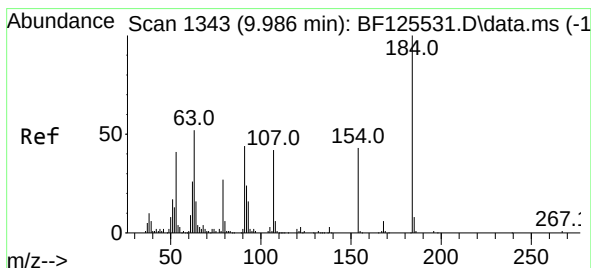
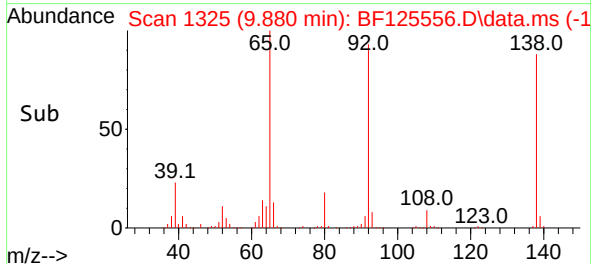
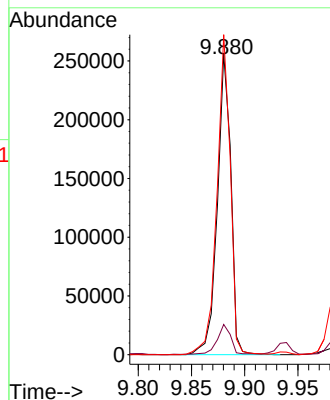
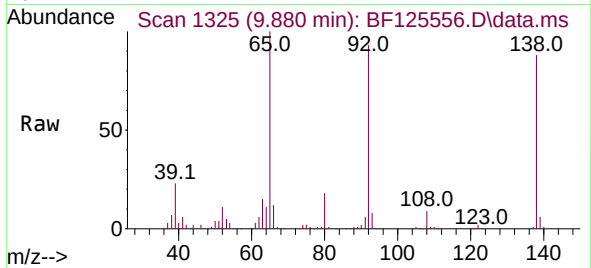
#53
3-Nitroaniline
Concen: 30.016 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

Tgt Ion:138 Resp: 224350
Ion Ratio Lower Upper
138 100
108 10.1 9.3 13.9
92 106.4 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD

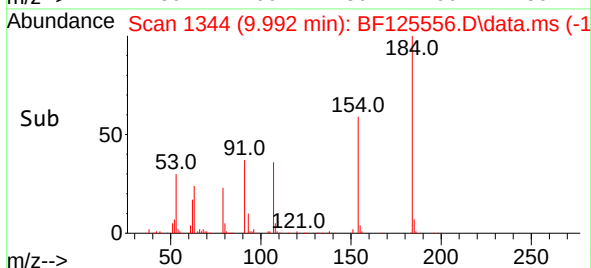
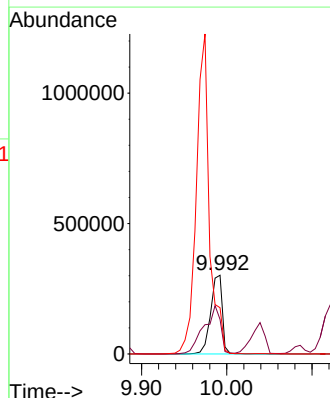
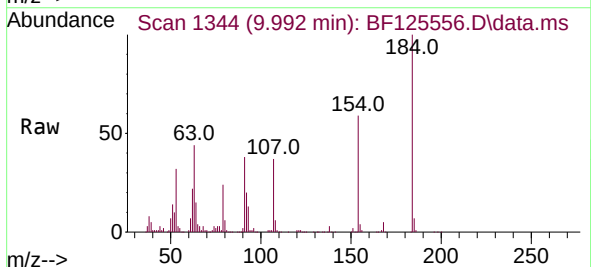
Manual Integrations
APPROVED

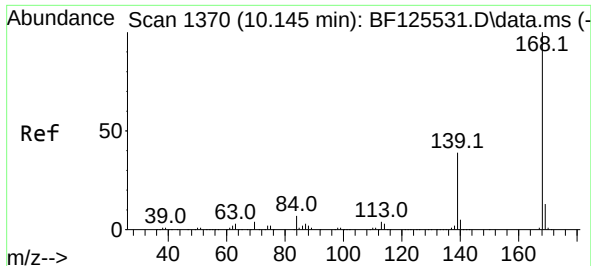
mohammad
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#54
2,4-Dinitrophenol
Concen: 113.427 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

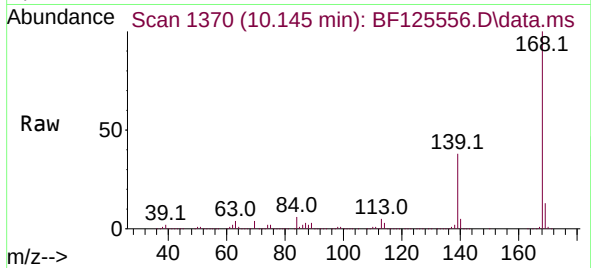
Tgt Ion:184 Resp: 287584
Ion Ratio Lower Upper
184 100
63 43.8 59.3 88.9#
154 58.8 68.6 102.8#





#55
Dibenzenofuran
Concen: 40.356 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

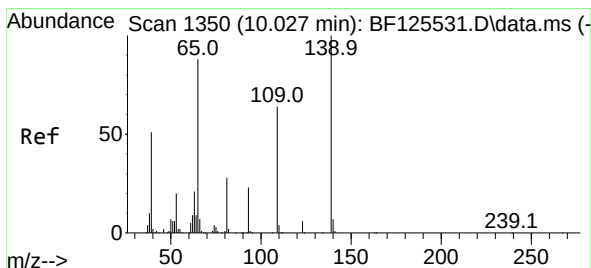
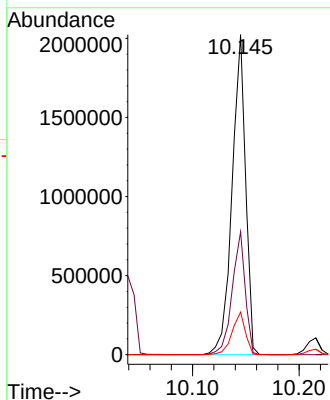
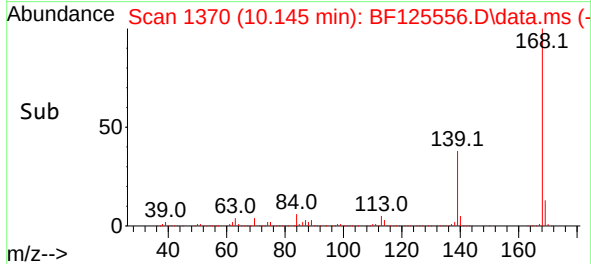
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD



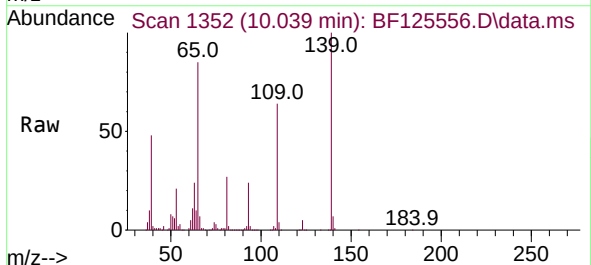
Tgt Ion:168 Resp: 1787028
Ion Ratio Lower Upper
168 100
139 38.4 32.7 49.1
169 13.3 11.2 16.8

Manual Integrations
APPROVED

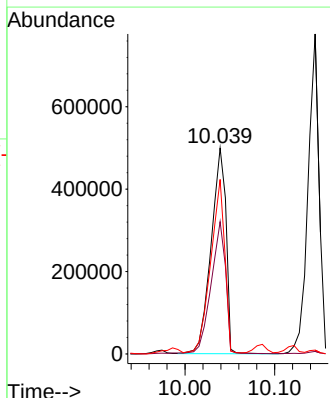
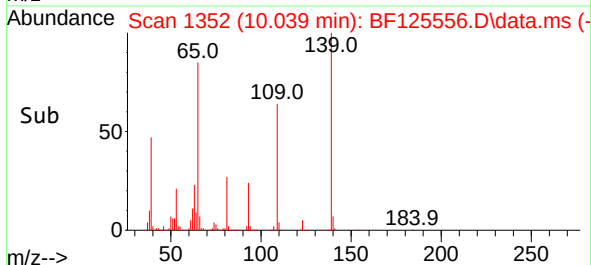
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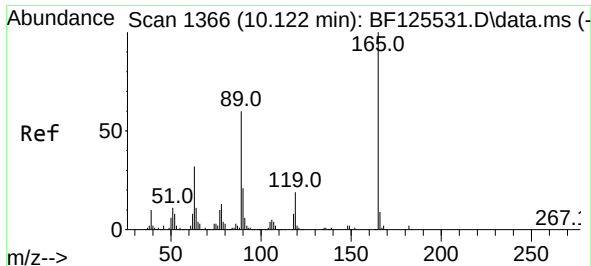


#56
4-Nitrophenol
Concen: 95.028 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



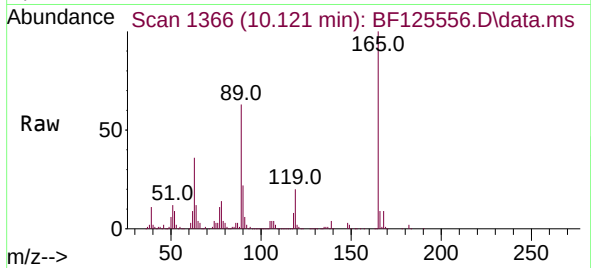
Tgt Ion:139 Resp: 576179
Ion Ratio Lower Upper
139 100
109 64.3 60.4 100.4
65 84.8 58.4 98.4



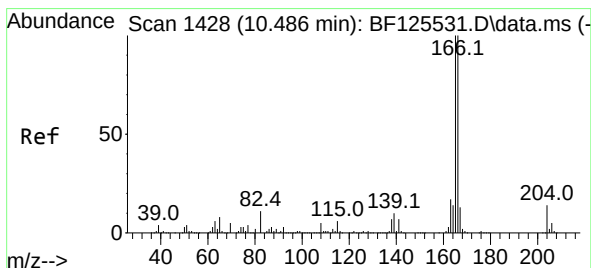
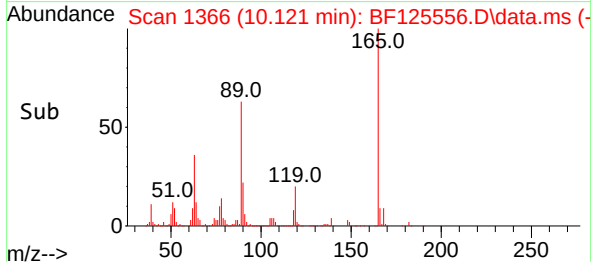
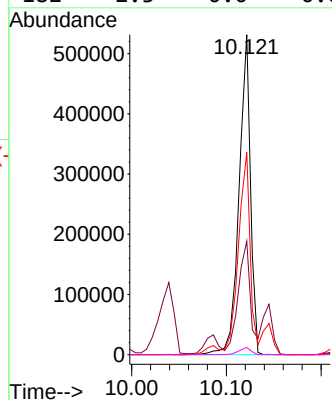


#57
2,4-Dinitrotoluene
Concen: 52.771 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD

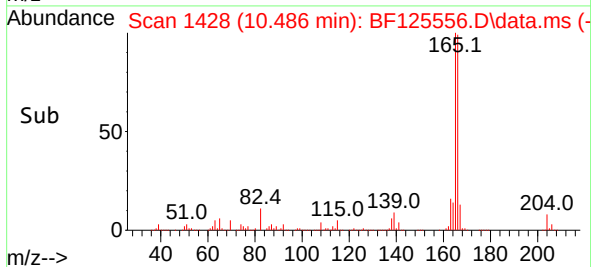
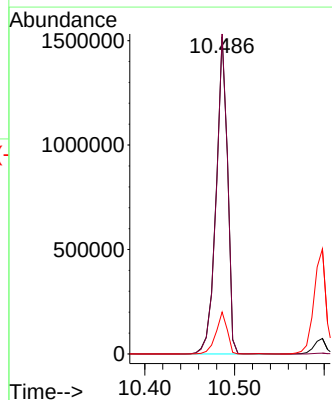
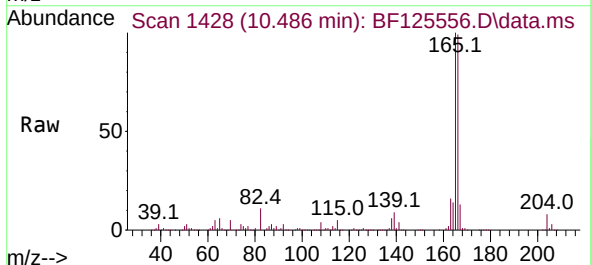


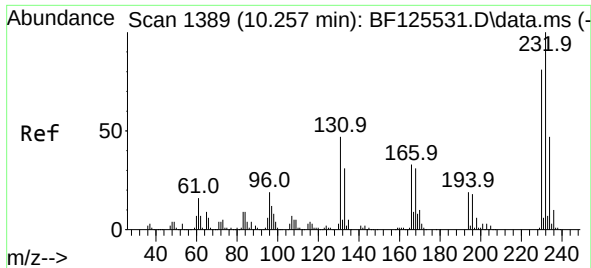
Tgt Ion:165 Resp: 445065
Ion Ratio Lower Upper
165 100
63 35.5 40.9 61.3#
89 63.2 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 39.170 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

Tgt Ion:166 Resp: 1334020
Ion Ratio Lower Upper
166 100
165 100.9 78.1 117.1
167 13.2 11.1 16.7





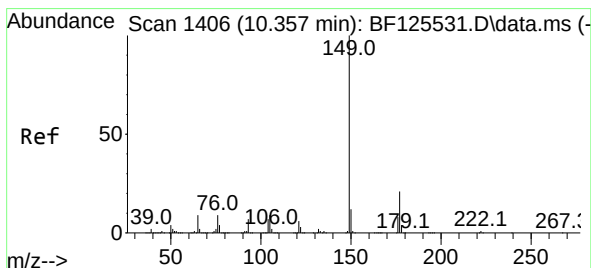
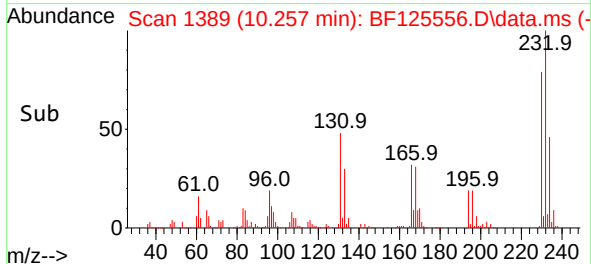
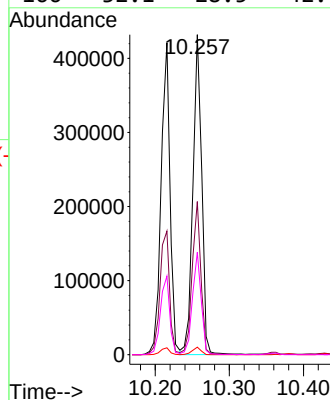
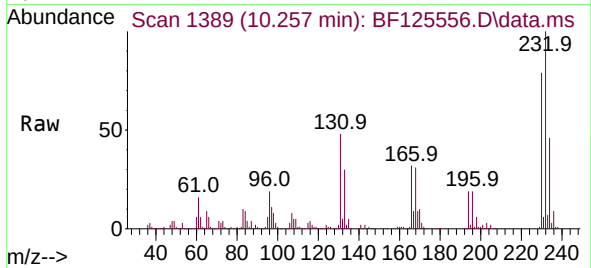
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.170 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

Tgt Ion:232 Resp: 354798
Ion Ratio Lower Upper
232 100
131 47.4 45.4 68.0
130 2.3 0.0 0.0#
166 32.1 28.5 42.7

Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD

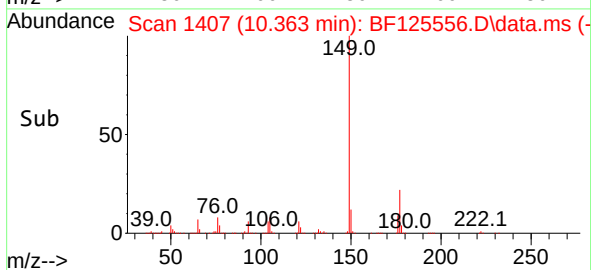
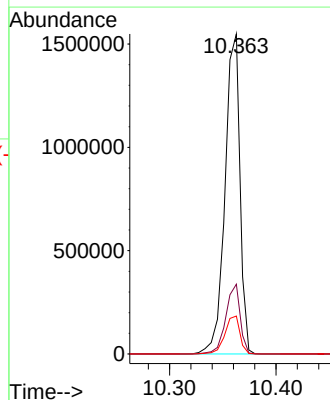
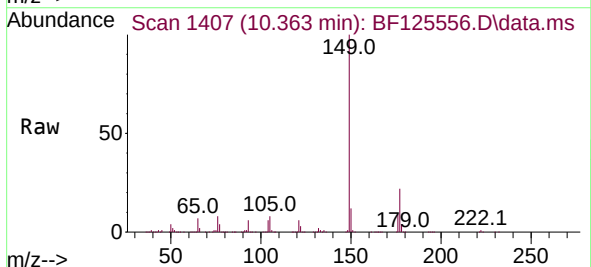
Manual Integrations
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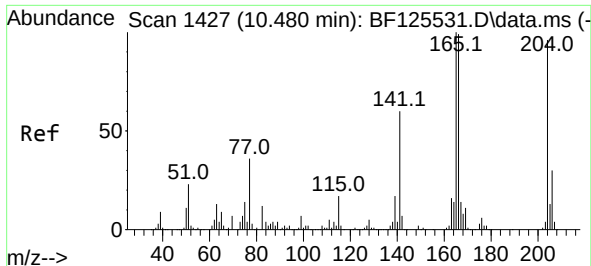
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#60
Diethylphthalate
Concen: 43.105 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

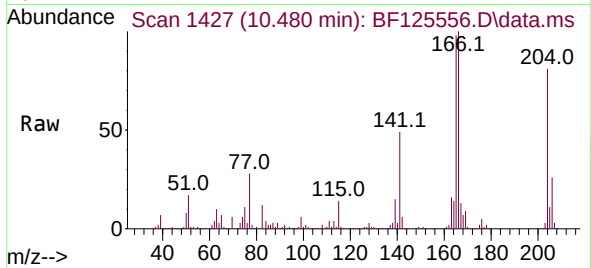
Tgt Ion:149 Resp: 1502743
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 11.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.842 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

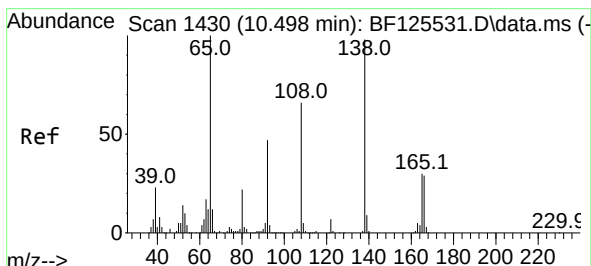
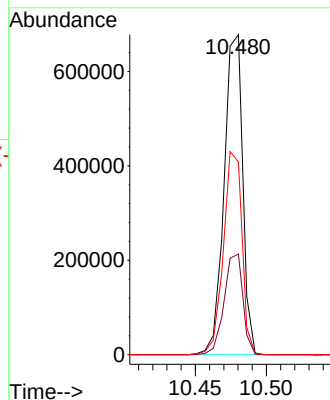
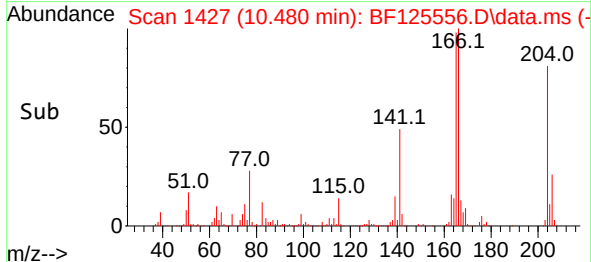
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD



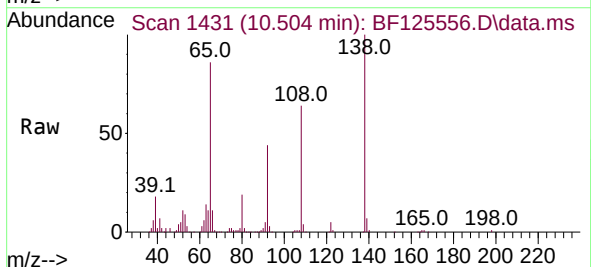
Tgt Ion:204 Resp: 618611
Ion Ratio Lower Upper
204 100
206 31.5 27.6 41.4
141 60.2 58.6 88.0

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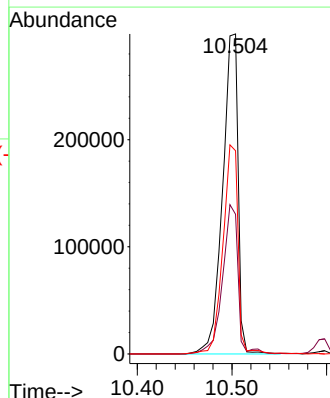
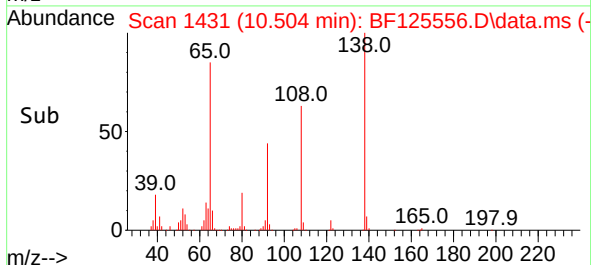
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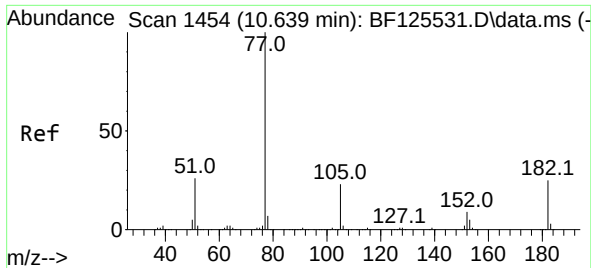


#62
4-Nitroaniline
Concen: 50.358 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

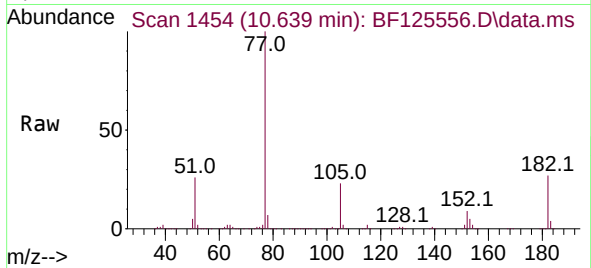


Tgt Ion:138 Resp: 340138
Ion Ratio Lower Upper
138 100
92 43.6 29.6 69.6
108 63.5 78.1 118.1#



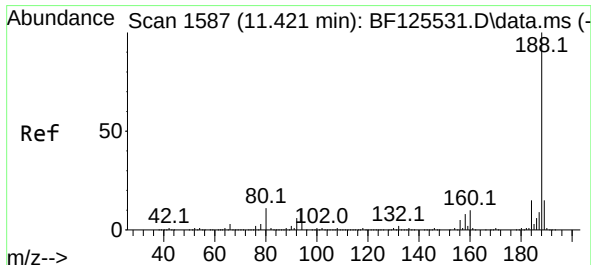
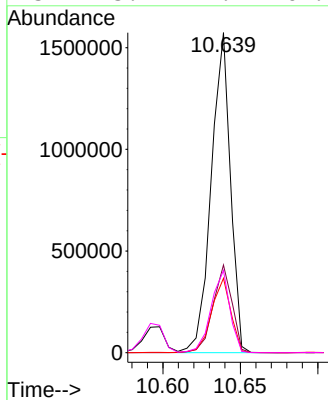
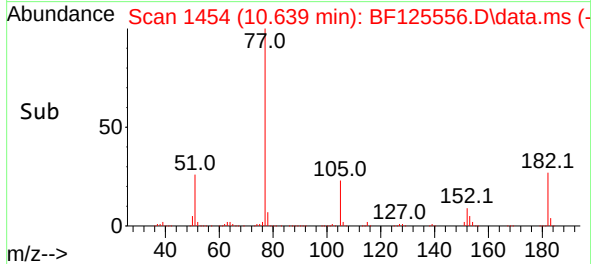


#63
Azobenzene
Concen: 39.918 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

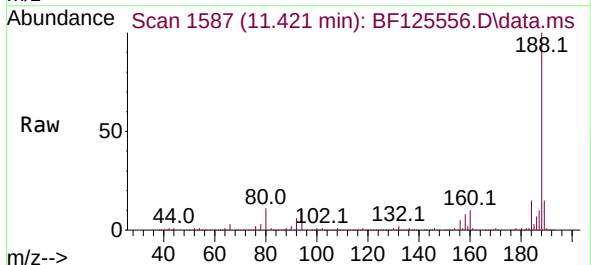


Tgt Ion: 77 Resp: 1352173

Ion	Ratio	Lower	Upper
77	100		
182	27.4	6.3	46.3
105	23.3	2.9	42.9
51	25.7	24.1	64.1

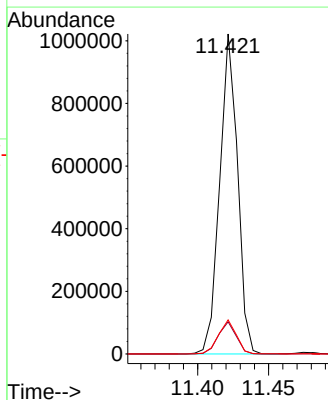
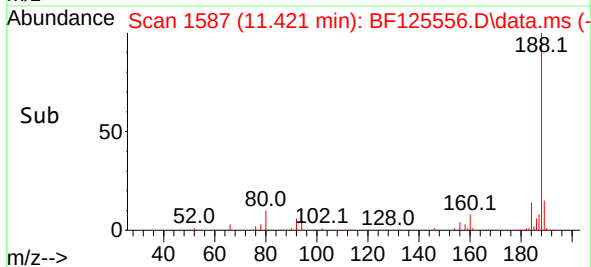


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



Tgt Ion: 188 Resp: 892182

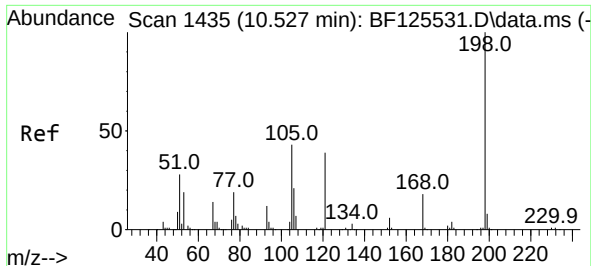
Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.7	10.1
80	10.6	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
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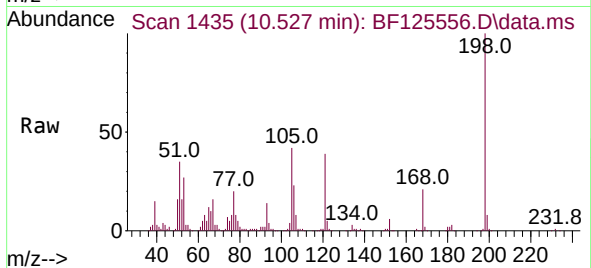
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#65
4,6-Dinitro-2-methylphenol
Concen: 45.305 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

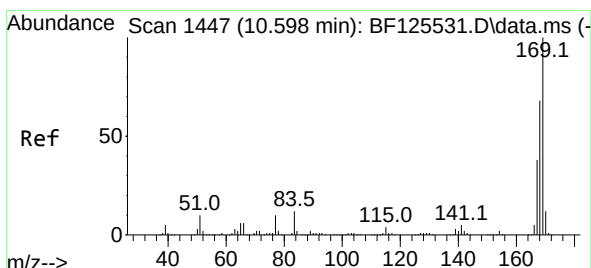
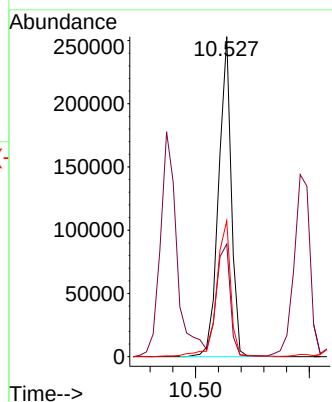
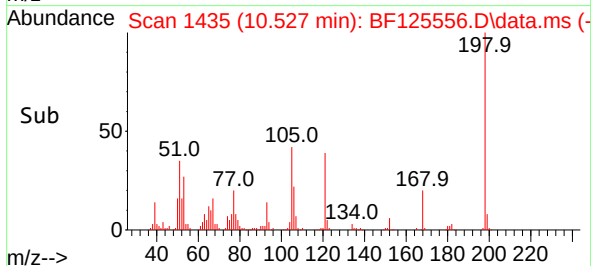
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD



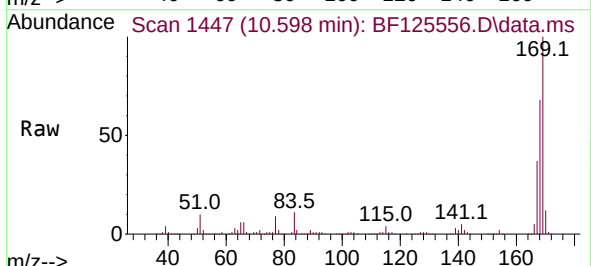
Tgt Ion:198 Resp: 196212
Ion Ratio Lower Upper
198 100
51 35.2 45.3 85.3#
105 42.4 30.6 70.6

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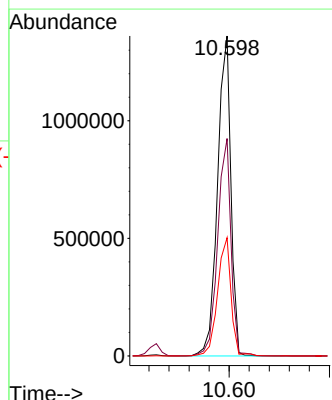
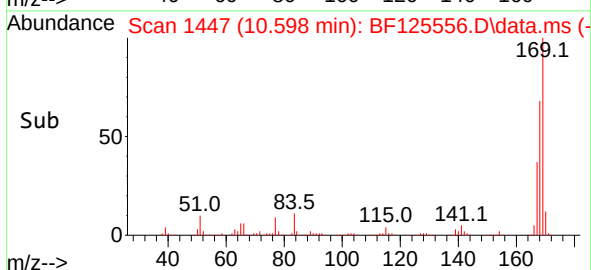
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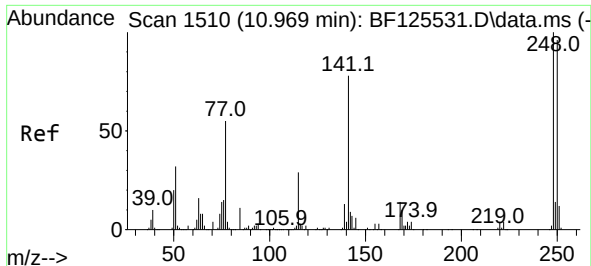


#66
n-Nitrosodiphenylamine
Concen: 38.688 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



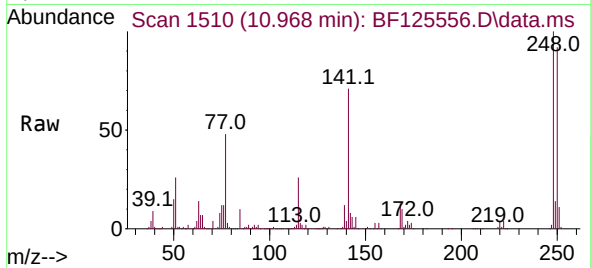
Tgt Ion:169 Resp: 1253143
Ion Ratio Lower Upper
169 100
168 67.9 50.8 76.2
167 37.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 39.461 ng
RT: 10.968 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

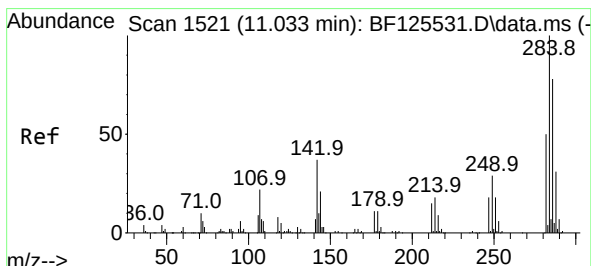
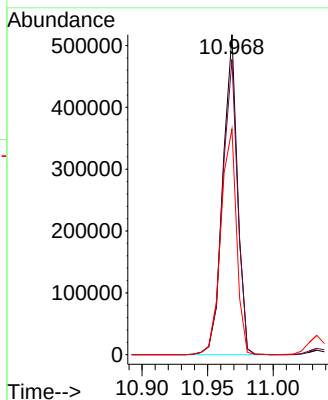
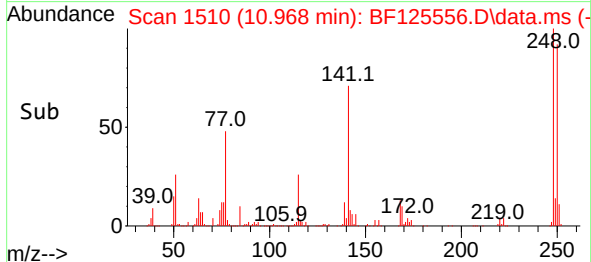
Instrument :
BNA_F
ClientSampleId :
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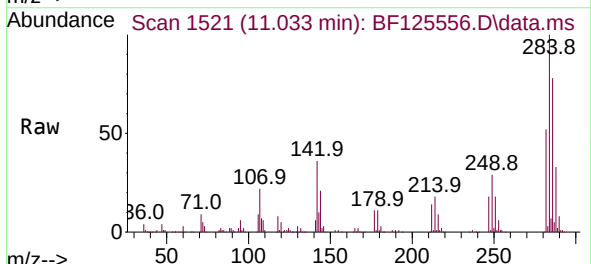
Tgt Ion:248 Resp: 402335
Ion Ratio Lower Upper
248 100
250 92.3 74.2 111.4
141 70.5 60.4 90.6

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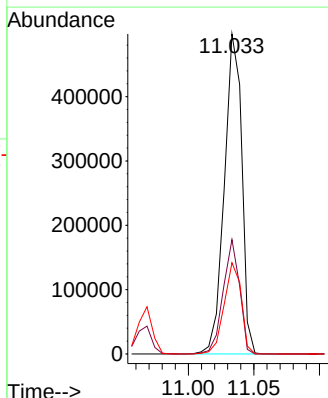
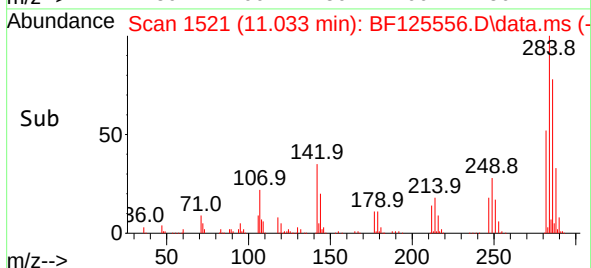
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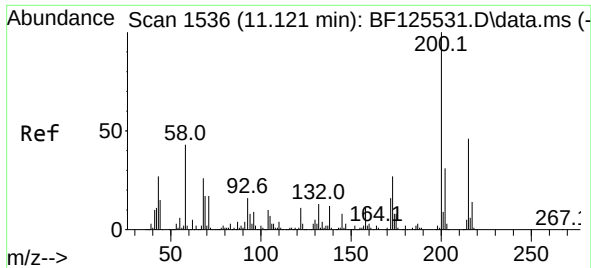


#68
Hexachlorobenzene
Concen: 39.949 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



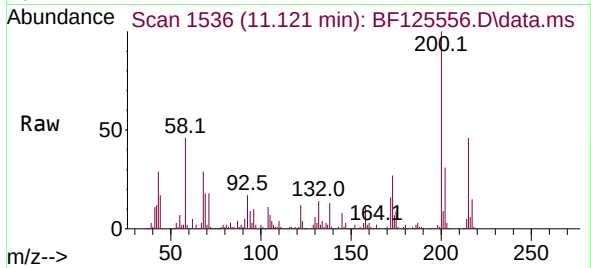
Tgt Ion:284 Resp: 459038
Ion Ratio Lower Upper
284 100
142 35.8 36.4 54.6#
249 28.5 25.6 38.4





#69
Atrazine
Concen: 46.446 ng
RT: 11.121 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

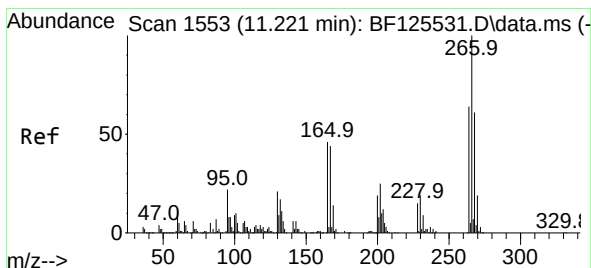
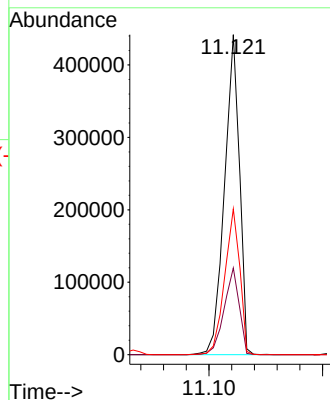
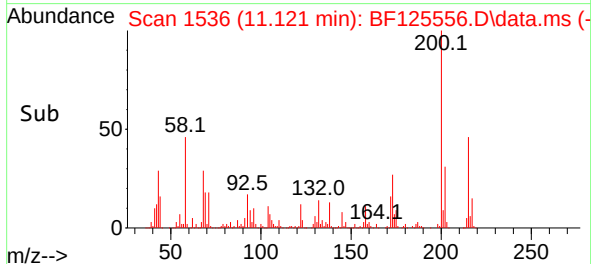
Instrument :
BNA_F
ClientSampleId :
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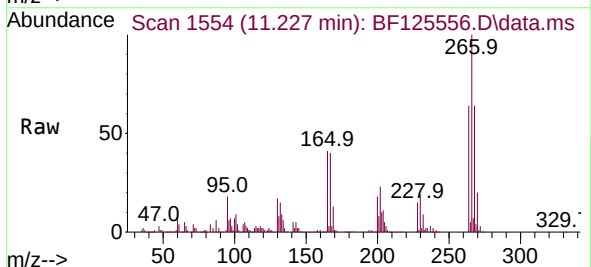
Tgt Ion:200 Resp: 404574
Ion Ratio Lower Upper
200 100
173 27.1 11.1 51.1
215 45.6 22.7 62.7

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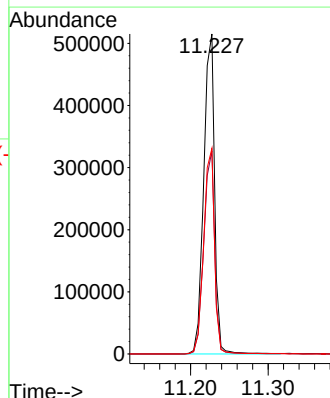
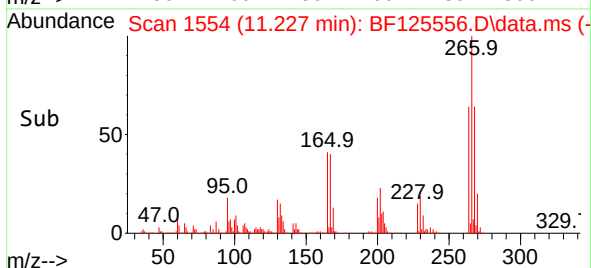
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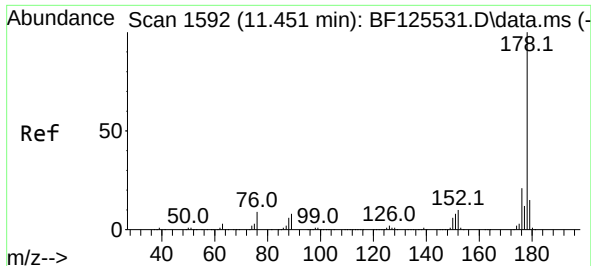


#70
Pentachlorophenol
Concen: 76.609 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



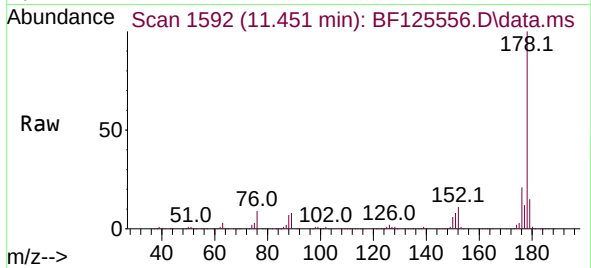
Tgt Ion:266 Resp: 501878
Ion Ratio Lower Upper
266 100
268 63.5 48.9 73.3
264 64.2 55.9 83.9





#71
Phenanthrene
Concen: 39.340 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

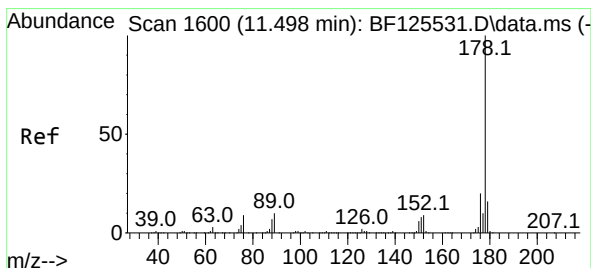
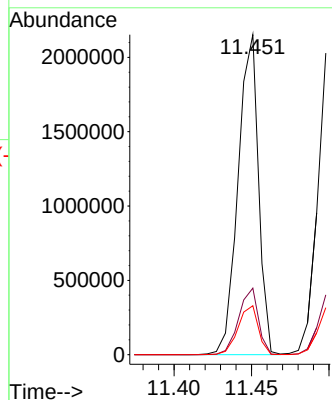
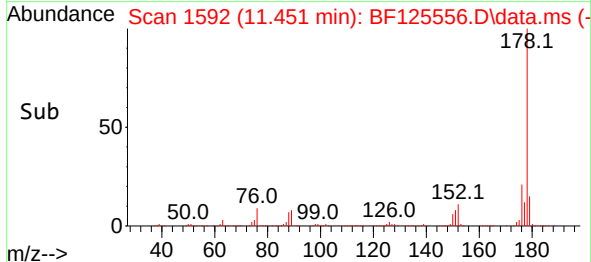
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD



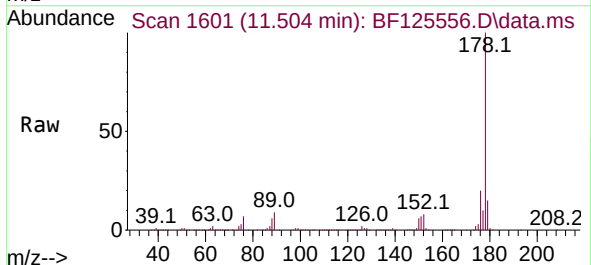
Tgt Ion:178 Resp: 1971525
Ion Ratio Lower Upper
178 100
176 20.8 14.7 22.1
179 15.3 11.5 17.3

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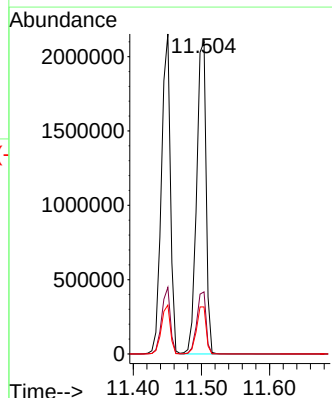
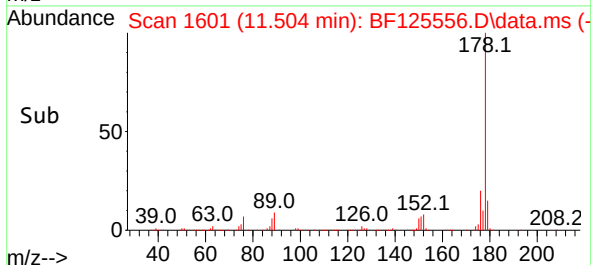
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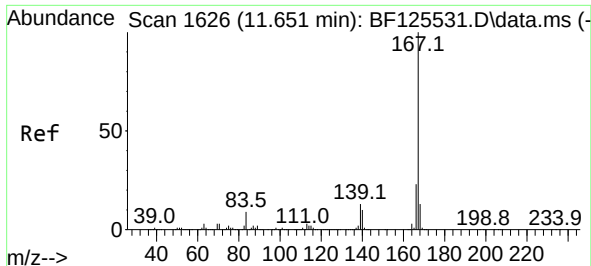


#72
Anthracene
Concen: 40.603 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



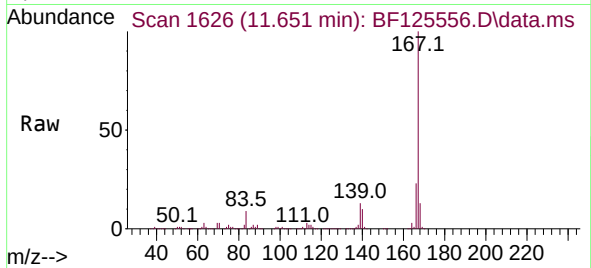
Tgt Ion:178 Resp: 2028365
Ion Ratio Lower Upper
178 100
176 19.9 14.3 21.5
179 15.0 12.2 18.4





#73
 Carbazole
 Concen: 39.845 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: BF125556.D
 Acq: 22 Sep 2021 13:22

Instrument :
 BNA_F
 ClientSampleId :
 NAPL-AREA-03-(8-10)MSD

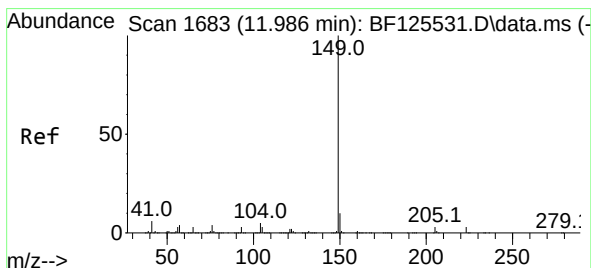
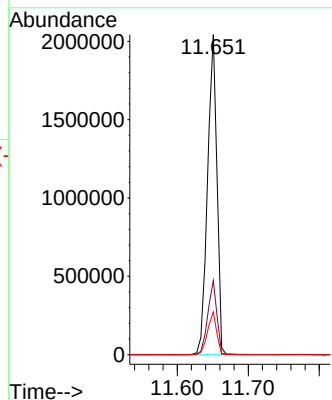
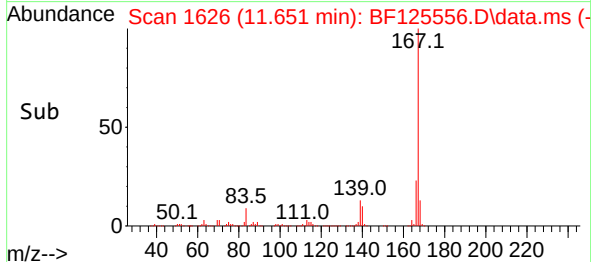


Tgt Ion:167 Resp: 1882564

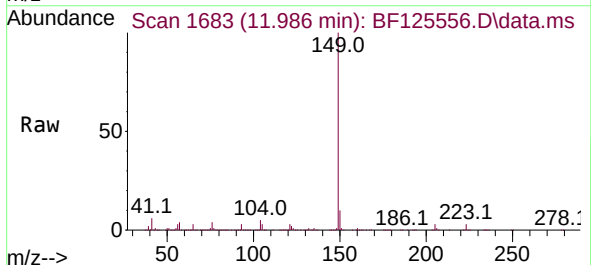
Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.4	26.0
139	13.3	11.0	16.4

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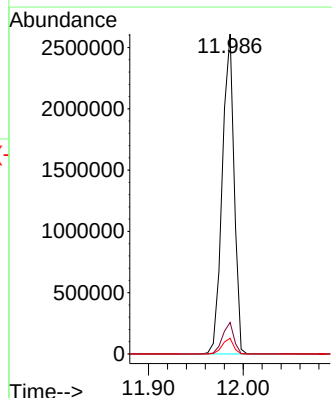
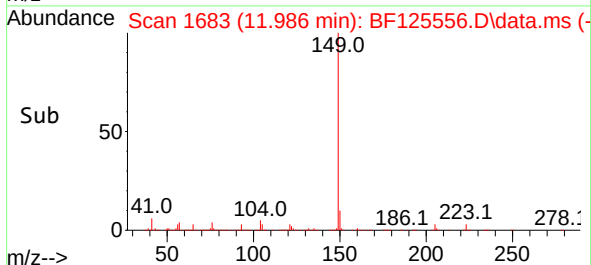


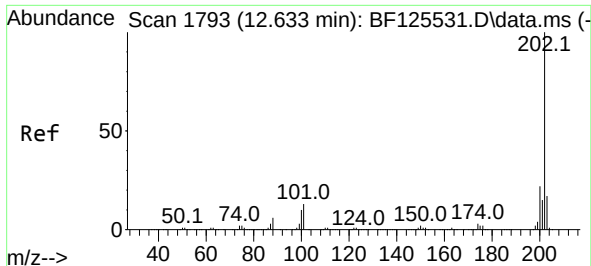
#74
 Di-n-butylphthalate
 Concen: 40.662 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. -0.000 min
 Lab File: BF125556.D
 Acq: 22 Sep 2021 13:22



Tgt Ion:149 Resp: 2280034

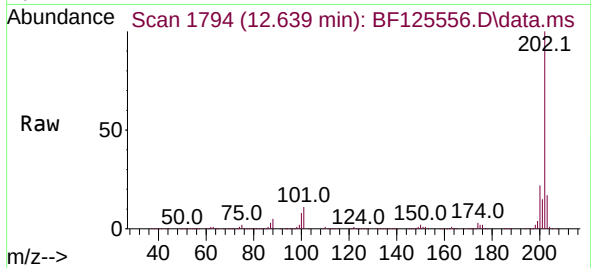
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	4.9	4.1	6.1





#75
Fluoranthene
Concen: 41.536 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

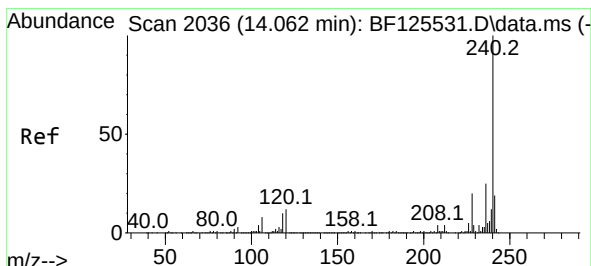
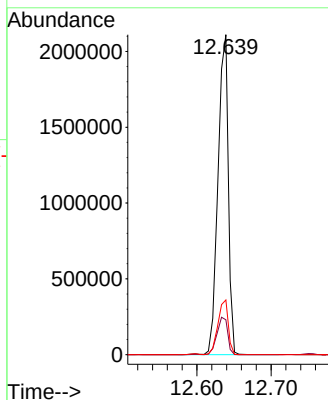
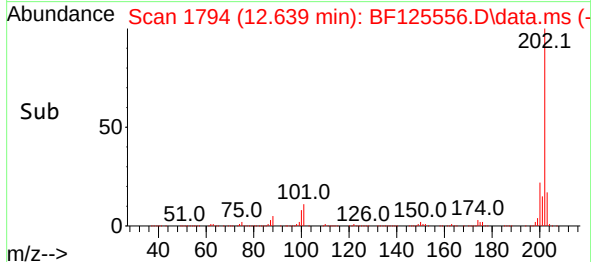
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD



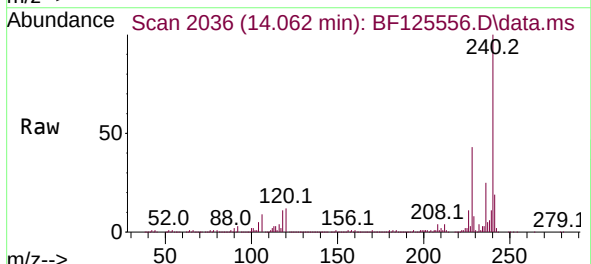
Tgt Ion:202 Resp: 2042197
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.7
203 17.1 0.0 36.3

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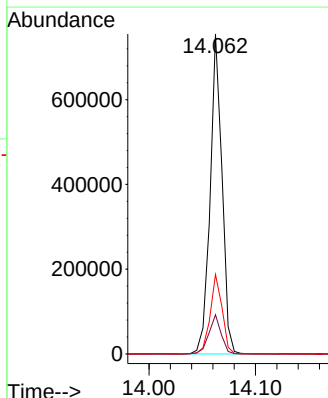
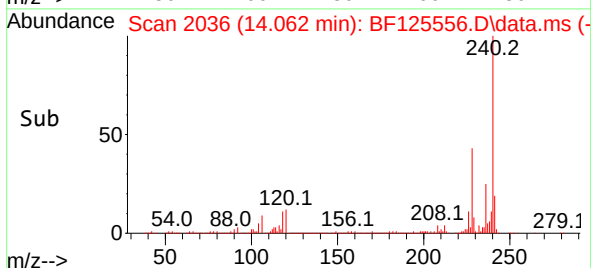
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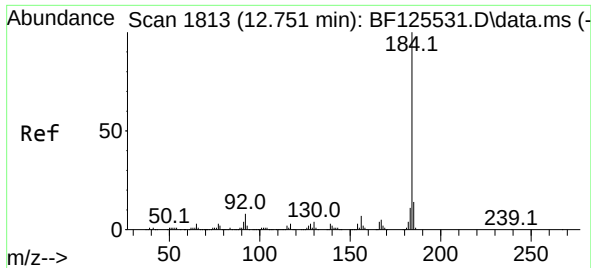


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



Tgt Ion:240 Resp: 583262
Ion Ratio Lower Upper
240 100
120 12.3 10.8 16.2
236 24.8 21.6 32.4





#77
Benzidine
Concen: 64.440 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

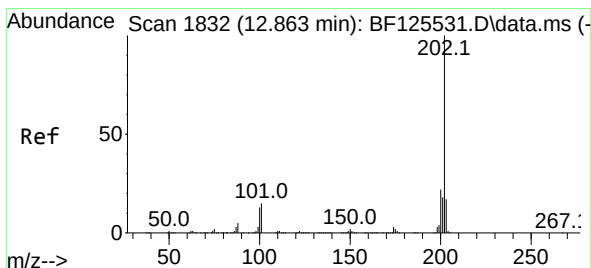
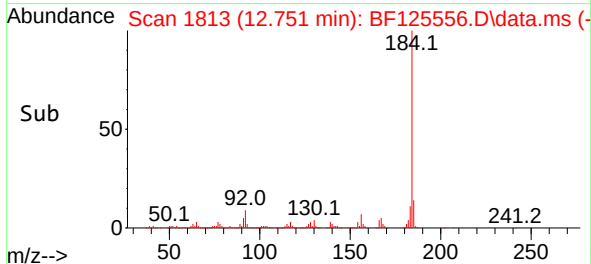
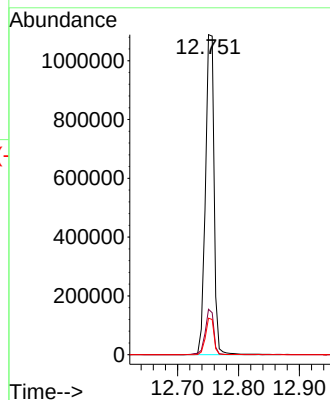
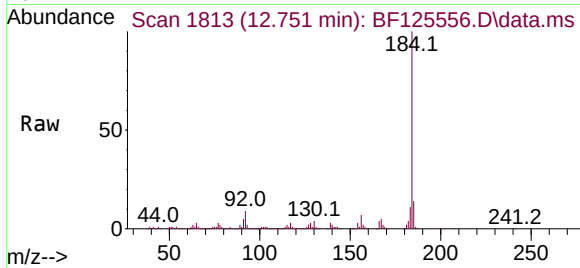
Tgt Ion:184 Resp: 1065735

Ion	Ratio	Lower	Upper
184	100		
185	14.2	10.8	16.2
183	11.4	8.1	12.1

Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD

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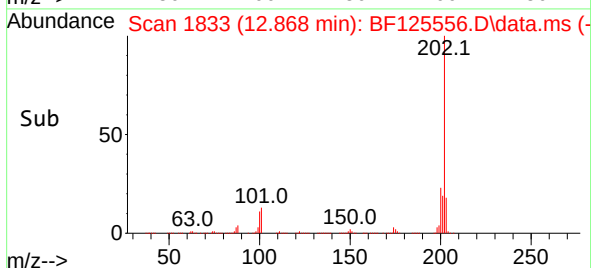
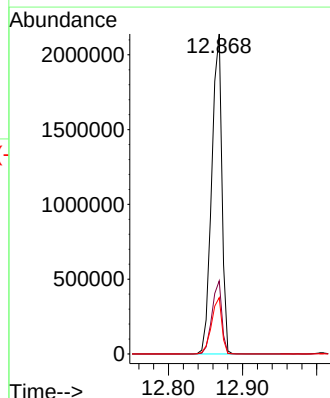
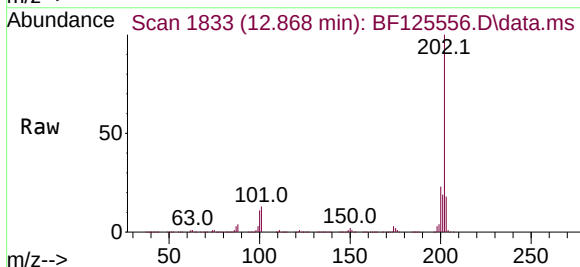
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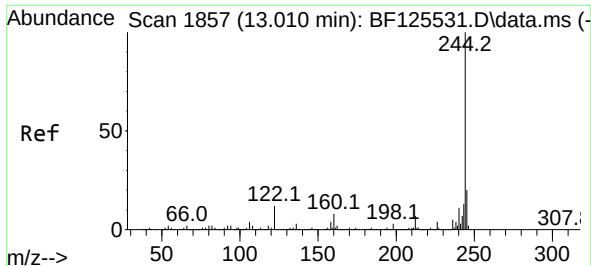


#78
Pyrene
Concen: 37.234 ng
RT: 12.868 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

Tgt Ion:202 Resp: 2035170

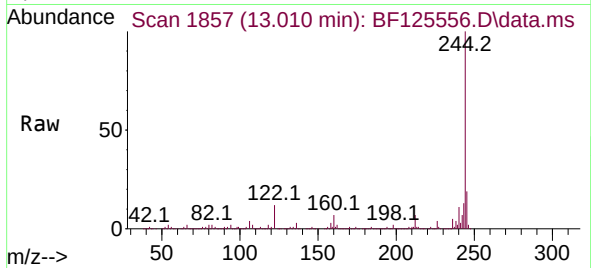
Ion	Ratio	Lower	Upper
202	100		
200	22.8	15.3	22.9
203	17.6	13.4	20.0





#79
 Terphenyl-d14
 Concen: 56.271 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: BF125556.D
 Acq: 22 Sep 2021 13:22

Instrument :
 BNA_F
 ClientSampleId :
 NAPL-AREA-03-(8-10)MSD

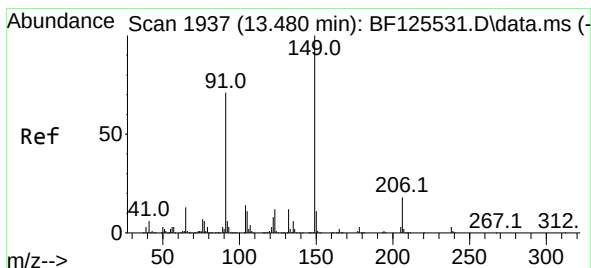
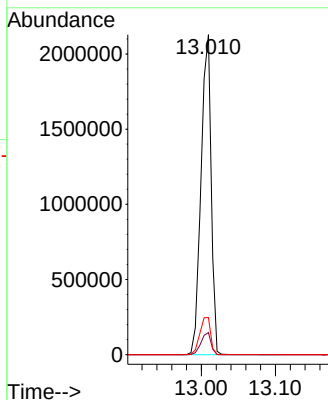
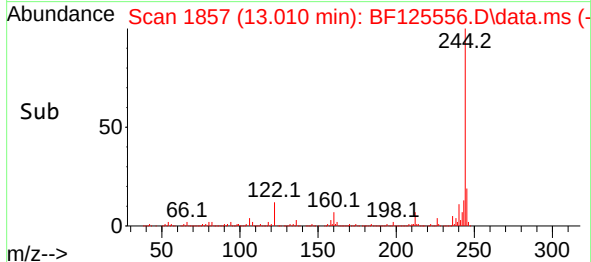


Tgt Ion:244 Resp: 2032478

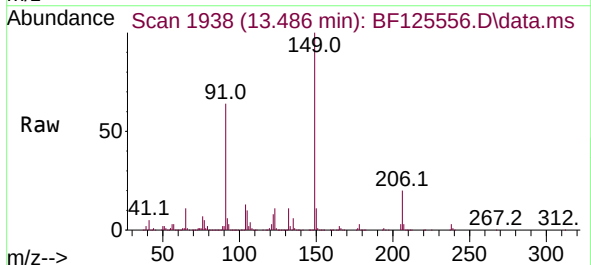
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.9	8.9
122	11.6	9.0	13.4

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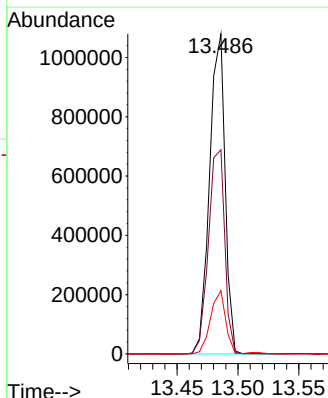
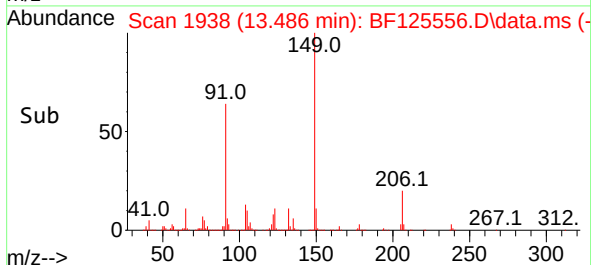


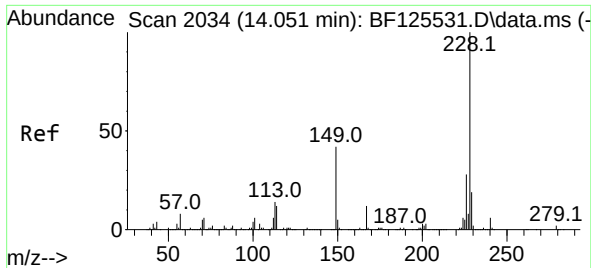
#80
 Butylbenzylphthalate
 Concen: 43.358 ng
 RT: 13.486 min Scan# 1938
 Delta R.T. 0.006 min
 Lab File: BF125556.D
 Acq: 22 Sep 2021 13:22



Tgt Ion:149 Resp: 957610

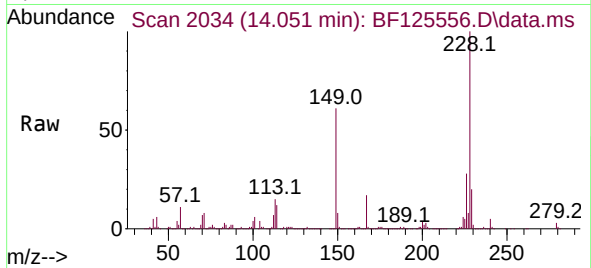
Ion	Ratio	Lower	Upper
149	100		
91	63.8	51.8	77.8
206	19.8	14.5	21.7



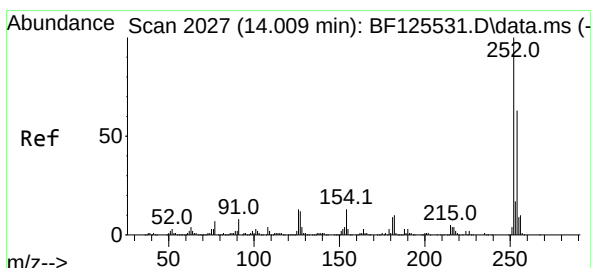
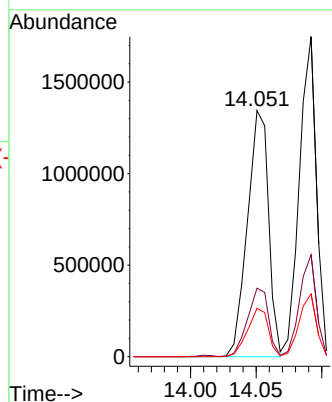
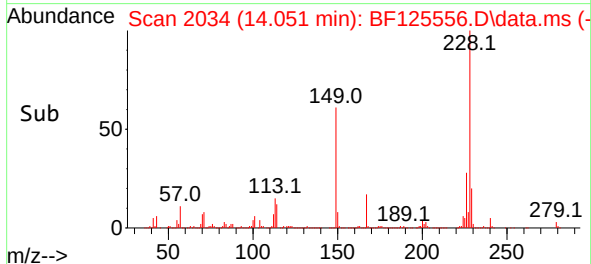


#81
Benzo(a)anthracene
Concen: 37.999 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

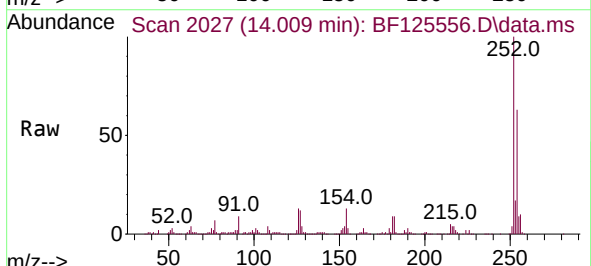
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD



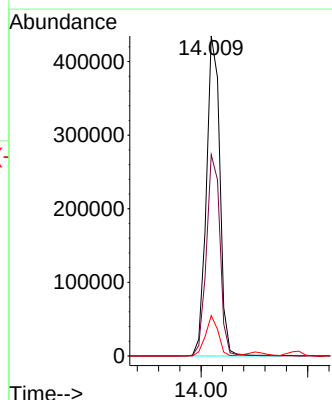
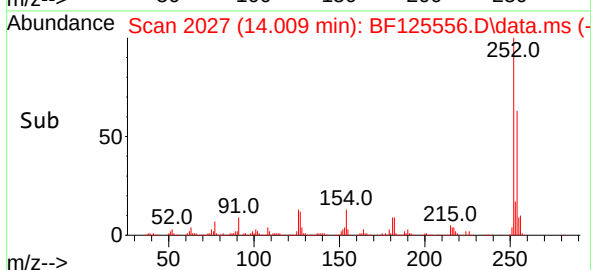
Tgt Ion:228 Resp: 1508707
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 19.6 15.6 23.4

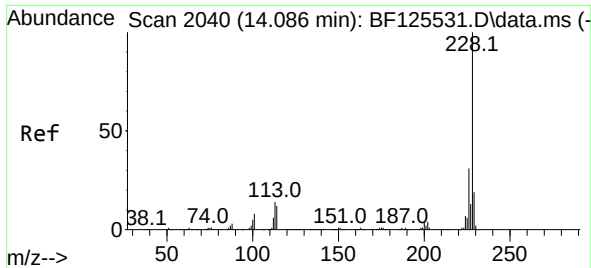


#82
3,3'-Dichlorobenzidine
Concen: 31.541 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

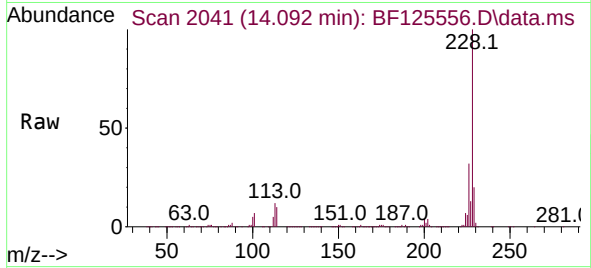


Tgt Ion:252 Resp: 383698
Ion Ratio Lower Upper
252 100
254 62.9 51.4 77.0
126 12.6 9.5 14.3

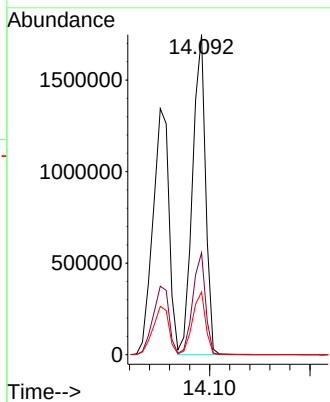
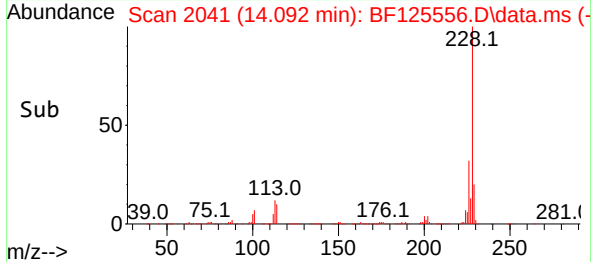




#83
Chrysene
Concen: 39.301 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



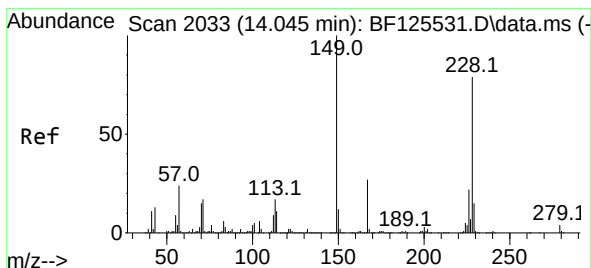
Tgt Ion:228 Resp: 1576265
Ion Ratio Lower Upper
228 100
226 31.8 22.6 34.0
229 19.6 15.9 23.9



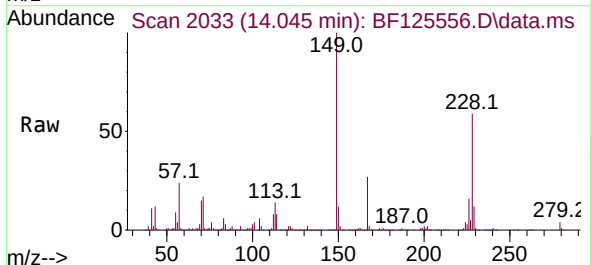
Instrument :
BNA_F
ClientSampleId :
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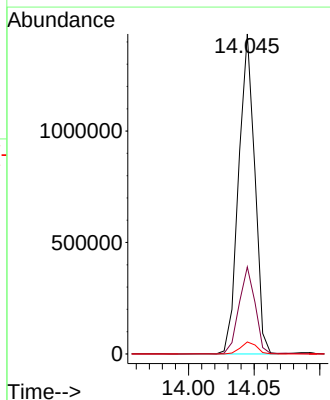
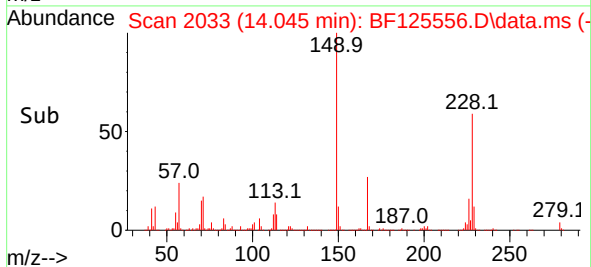
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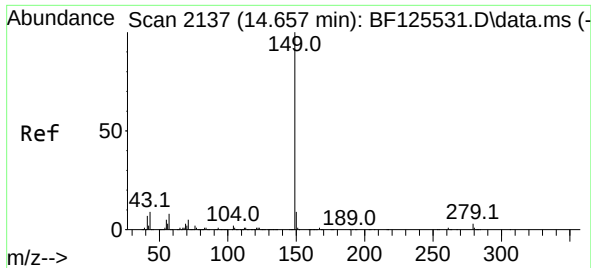


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.496 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



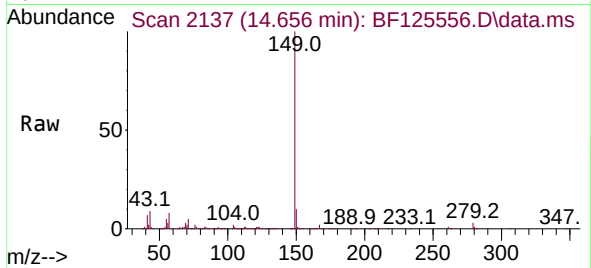
Tgt Ion:149 Resp: 1228374
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 3.7 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 45.330 ng
RT: 14.656 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

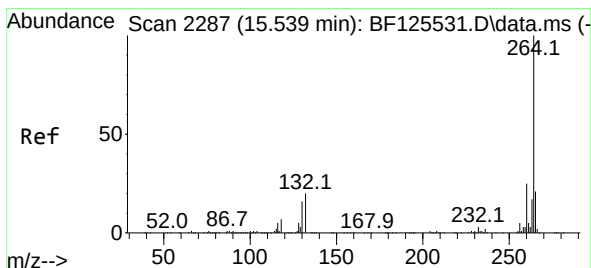
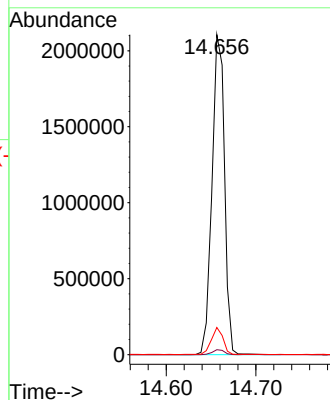
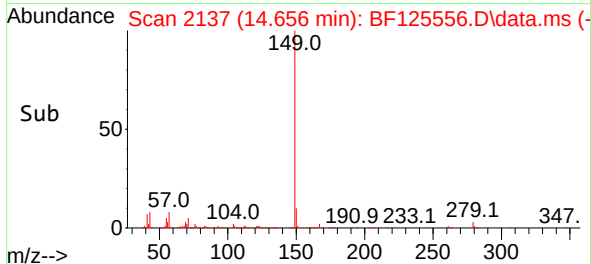
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD



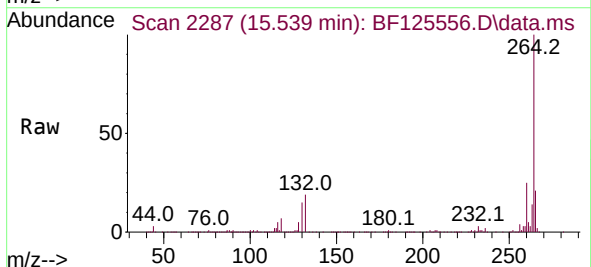
Tgt Ion:149 Resp: 2035057
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.9 9.9 14.9#

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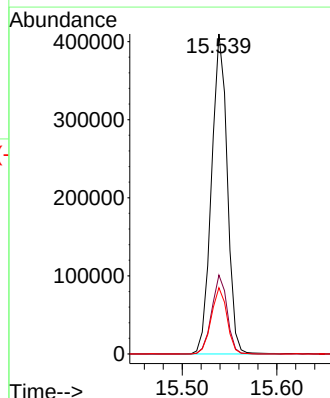
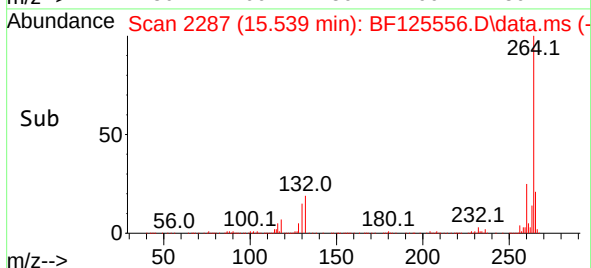
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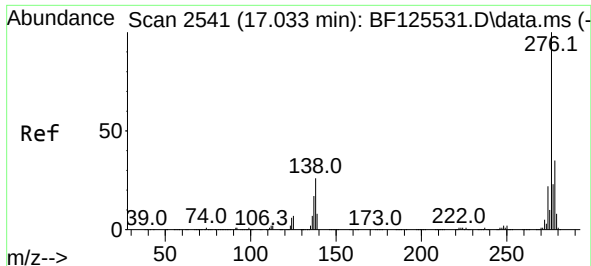


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



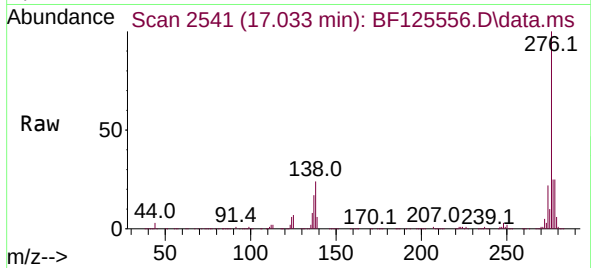
Tgt Ion:264 Resp: 473182
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 20.7 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.624 ng
RT: 17.033 min Scan# 2541
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

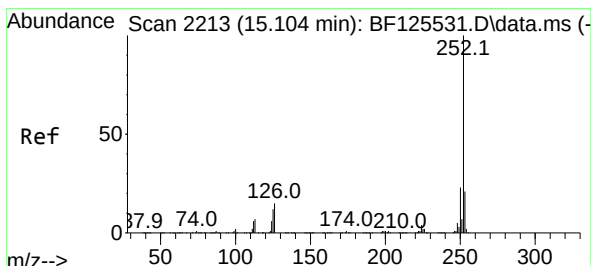
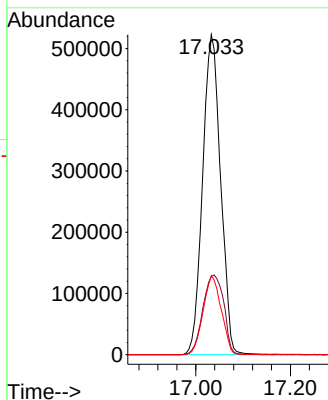
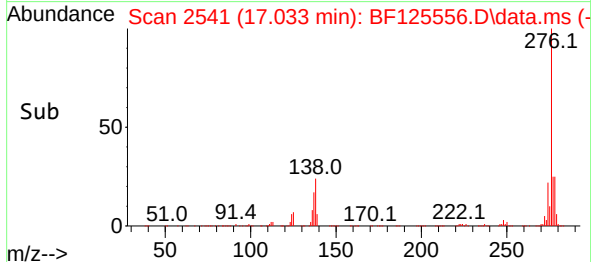
Instrument :
BNA_F
ClientSampleId :
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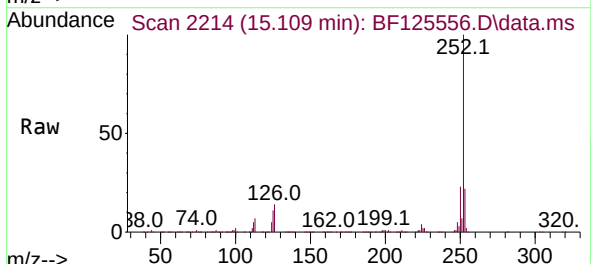
Tgt Ion:276 Resp: 1379899
Ion Ratio Lower Upper
276 100
138 28.8 24.1 36.1
277 24.9 18.8 28.2

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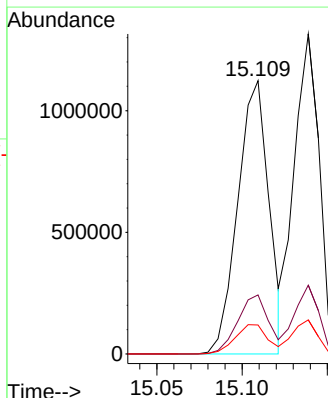
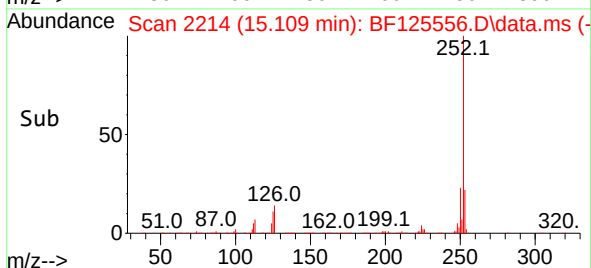
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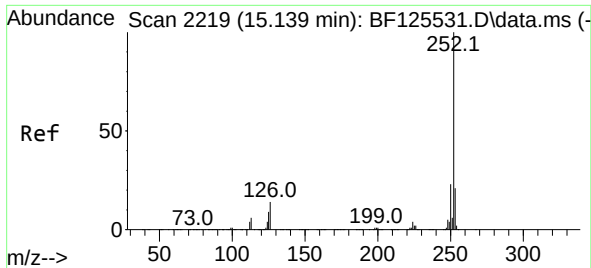


#88
Benzo(b)fluoranthene
Concen: 41.325 ng
RT: 15.109 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



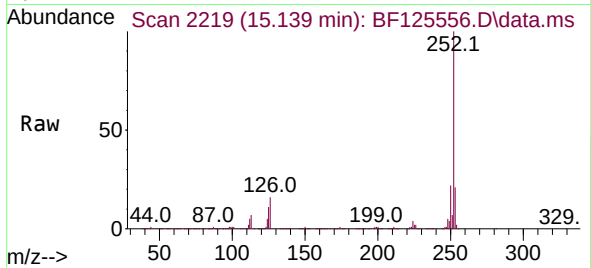
Tgt Ion:252 Resp: 1430115
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 10.6 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 42.923 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

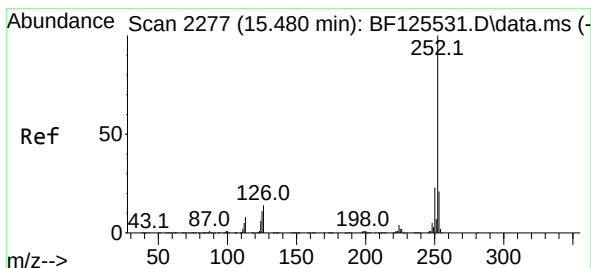
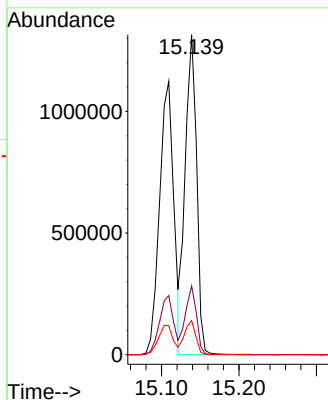
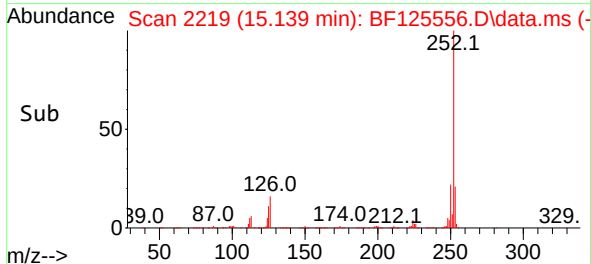
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD



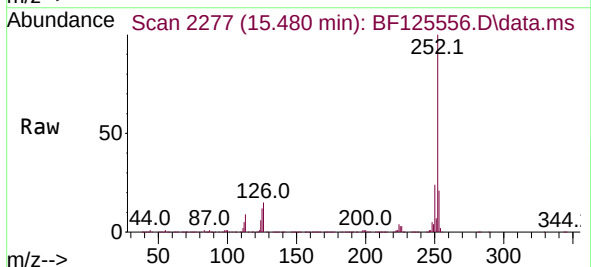
Tgt Ion:252 Resp: 1358474
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 10.7 7.2 10.8

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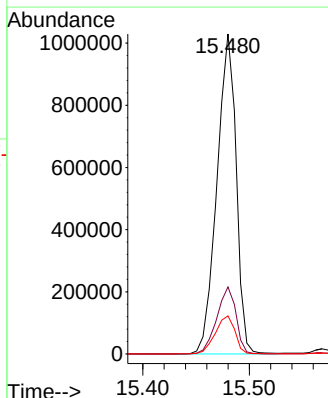
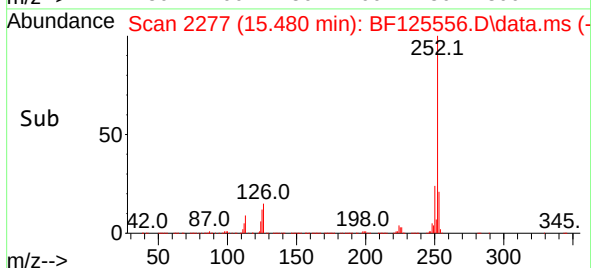
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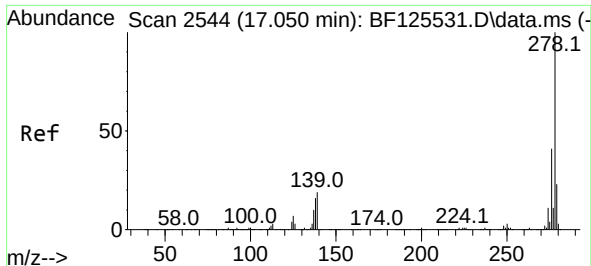


#90
Benzo(a)pyrene
Concen: 42.844 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



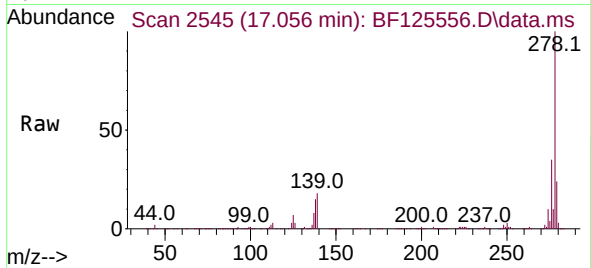
Tgt Ion:252 Resp: 1290442
Ion Ratio Lower Upper
252 100
253 20.9 18.4 27.6
125 11.9 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 39.803 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22

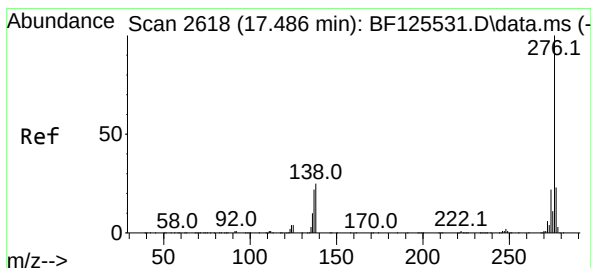
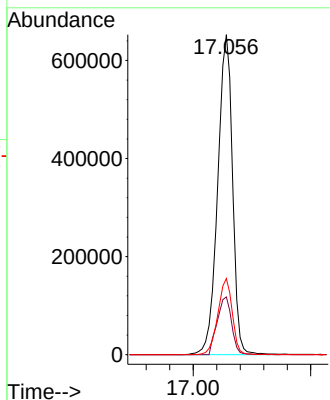
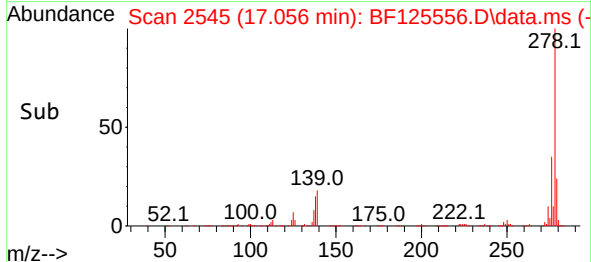
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MSD



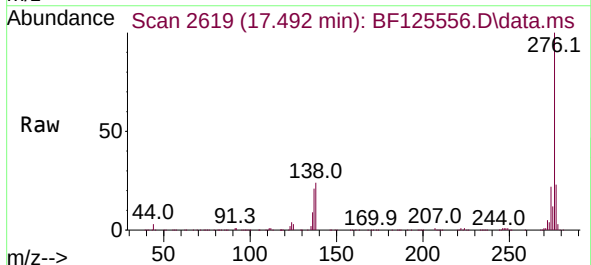
Tgt Ion:278 Resp: 1145878
Ion Ratio Lower Upper
278 100
139 18.0 14.9 22.3
279 23.8 19.7 29.5

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#92
Benzo(g,h,i)perylene
Concen: 40.721 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF125556.D
Acq: 22 Sep 2021 13:22



Tgt Ion:276 Resp: 1157010
Ion Ratio Lower Upper
276 100
277 23.3 22.0 33.0
138 23.6 22.2 33.4

