

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
 Data File : BF125555.D
 Acq On : 22 Sep 2021 12:50
 Operator : JU/CG
 Sample : M3750-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Sep 22 13:49:52 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	213425	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	891371	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	482401	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	837920	20.000	ng	# 0.00
76) Chrysene-d12	14.062	240	541254	20.000	ng	0.00
86) Perylene-d12	15.539	264	455503	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1300765	96.379	ng	0.01
7) Phenol-d6	6.522	99	1604186	92.188	ng	0.00
23) Nitrobenzene-d5	7.457	82	965272	69.070	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	482192	102.052	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1921822	70.148	ng	0.00
79) Terphenyl-d14	13.010	244	1948990	58.148	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	227026	41.721	ng	# 100
3) Pyridine	3.516	79	507578	34.811	ng	# 75
4) n-Nitrosodimethylamine	3.469	42	239569	41.658	ng	# 5
6) Aniline	6.557	93	708597	35.370	ng	94
8) 2-Chlorophenol	6.681	128	662183	42.966	ng	98
9) Benzaldehyde	6.445	77	414847	51.754	ng	93
10) Phenol	6.534	94	765014	43.192	ng	88
11) bis(2-Chloroethyl)ether	6.628	93	603596	42.626	ng	100
12) 1,3-Dichlorobenzene	6.839	146	691160	41.726	ng	96
13) 1,4-Dichlorobenzene	6.916	146	702421	41.953	ng	98
14) 1,2-Dichlorobenzene	7.069	146	676486	43.260	ng	99
15) Benzyl Alcohol	7.034	79	511866	41.105	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.175	45	793310	40.717	ng	90
17) 2-Methylphenol	7.145	107	524063	42.600	ng	96
18) Hexachloroethane	7.410	117	250381	42.000	ng	96
19) n-Nitroso-di-n-propyla...	7.310	70	413305	39.684	ng	# 69
20) 3+4-Methylphenols	7.292	107	639420	41.802	ng	90
22) Acetophenone	7.304	105	853177	41.368	ng	# 91
24) Nitrobenzene	7.475	77	624344	42.159	ng	95
25) Isophorone	7.716	82	1145176	38.078	ng	93
26) 2-Nitrophenol	7.792	139	334348	50.139	ng	# 90
27) 2,4-Dimethylphenol	7.828	122	608066	45.498	ng	94
28) bis(2-Chloroethoxy)met...	7.928	93	752905	43.573	ng	97
29) 2,4-Dichlorophenol	8.033	162	556217	41.169	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	577928	40.588	ng	97
31) Naphthalene	8.204	128	1878347	41.031	ng	99
32) Benzoic acid	7.939	122	374134	46.105	ng	99
33) 4-Chloroaniline	8.245	127	353192	18.823	ng	96
34) Hexachlorobutadiene	8.322	225	321374	40.026	ng	99
35) Caprolactam	8.616	113	172809m	46.638	ng	
36) 4-Chloro-3-methylphenol	8.722	107	556101	41.901	ng	99
37) 2-Methylnaphthalene	8.892	142	1297886	41.858	ng	99
38) 1-Methylnaphthalene	8.992	142	1181529	40.612	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	505465	38.915	ng	99
41) Hexachlorocyclopentadiene	9.051	237	673351	92.698	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	402672	41.146	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	426814	41.558	ng	92
46) 1,1'-Biphenyl	9.357	154	1456174	40.063	ng	97
47) 2-Chloronaphthalene	9.380	162	1212061	40.149	ng	98
48) 2-Nitroaniline	9.475	65	324212	50.329	ng	89
49) Acenaphthylene	9.798	152	1843661	41.555	ng	97
50) Dimethylphthalate	9.657	163	1411459	42.514	ng	99
51) 2,6-Dinitrotoluene	9.716	165	310386	46.991	ng	95
52) Acenaphthene	9.975	154	1224714	43.729	ng	98
53) 3-Nitroaniline	9.880	138	210561	30.015	ng	91
54) 2,4-Dinitrophenol	9.986	184	263748	110.835	ng	# 81
55) Dibenzofuran	10.145	168	1671973	40.229	ng	96
56) 4-Nitrophenol	10.039	139	535698	94.134	ng	88
57) 2,4-Dinitrotoluene	10.122	165	423141	53.455	ng	# 79
58) Fluorene	10.486	166	1239642	38.782	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	324564	42.076	ng	# 90
60) Diethylphthalate	10.357	149	1409055	43.063	ng	100
61) 4-Chlorophenyl-phenyle...	10.474	204	575633	40.492	ng	92
62) 4-Nitroaniline	10.498	138	321149	50.658	ng	# 76
63) Azobenzene	10.639	77	1268932	39.912	ng	85
65) 4,6-Dinitro-2-methylph...	10.527	198	181568	44.639	ng	# 73
66) n-Nitrosodiphenylamine	10.598	169	1179733	38.780	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	372964	38.949	ng	96
68) Hexachlorobenzene	11.033	284	430852	39.925	ng	# 87
69) Atrazine	11.121	200	374917	45.828	ng	94
70) Pentachlorophenol	11.227	266	473823	77.011	ng	96
71) Phenanthrene	11.451	178	1879994	39.943	ng	96
72) Anthracene	11.498	178	1947578	41.511	ng	97
73) Carbazole	11.651	167	1766461	39.809	ng	98
74) Di-n-butylphthalate	11.986	149	2169787	41.202	ng	99
75) Fluoranthene	12.633	202	1942847	42.075	ng	96
77) Benzidine	12.751	184	933921	60.853	ng	97
78) Pyrene	12.868	202	1962142	38.684	ng	96
80) Butylbenzylphthalate	13.480	149	898140	43.821	ng	94
81) Benzo(a)anthracene	14.051	228	1433776	38.914	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	348053	30.831	ng	96
83) Chrysene	14.092	228	1497391	40.232	ng	96
84) Bis(2-ethylhexyl)phtha...	14.045	149	1172327	46.790	ng	100
85) Di-n-octyl phthalate	14.657	149	1951707	46.848	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.033	276	1381948	42.263	ng	98
88) Benzo(b)fluoranthene	15.109	252	1355857	40.700	ng	98
89) Benzo(k)fluoranthene	15.139	252	1274999	41.849	ng	97
90) Benzo(a)pyrene	15.480	252	1235290	42.605	ng	97
91) Dibenzo(a,h)anthracene	17.056	278	1153293	41.615	ng	97
92) Benzo(g,h,i)perylene	17.492	276	1161877	42.479	ng	# 92

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

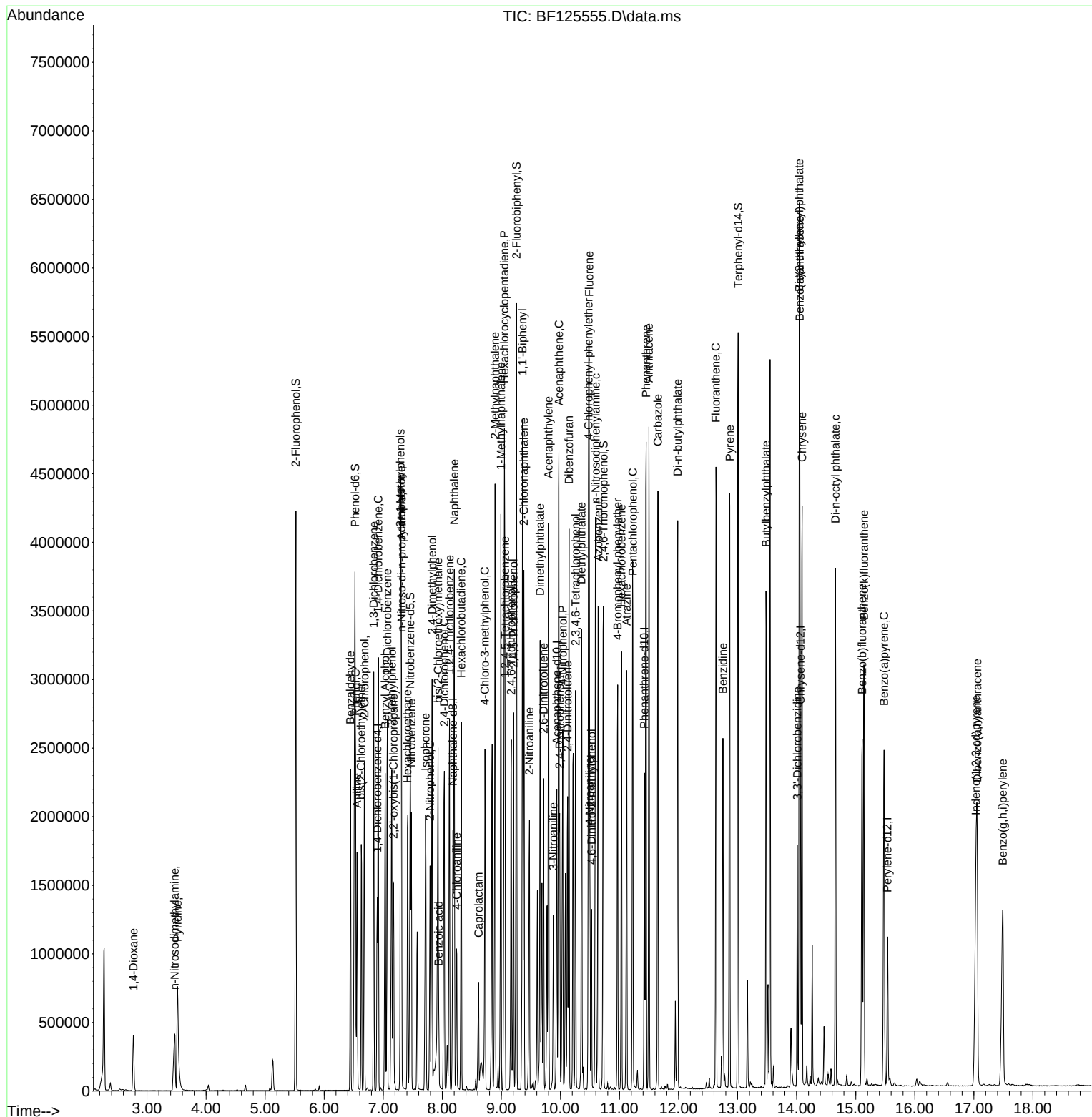
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ALS Vial  : 8    Sample Multiplier: 1
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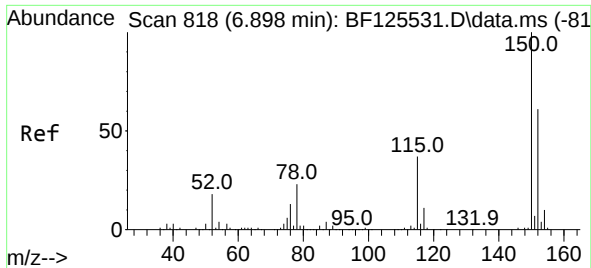
Instrument :
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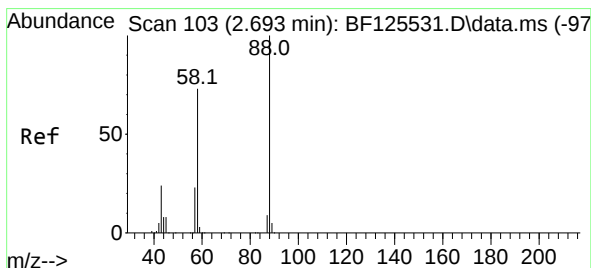
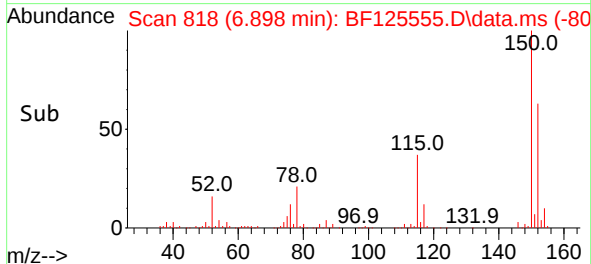
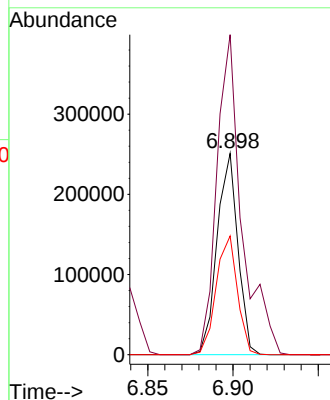
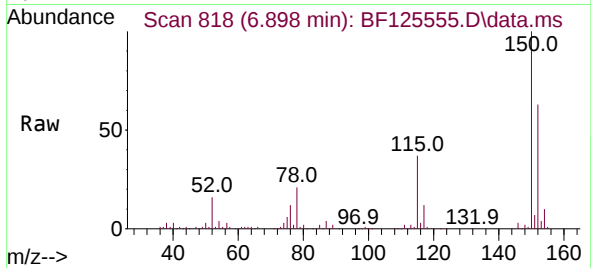
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Tgt Ion: 152 Resp: 213425
Ion Ratio Lower Upper
152 100
150 158.9 117.6 176.4
115 58.9 47.1 70.7

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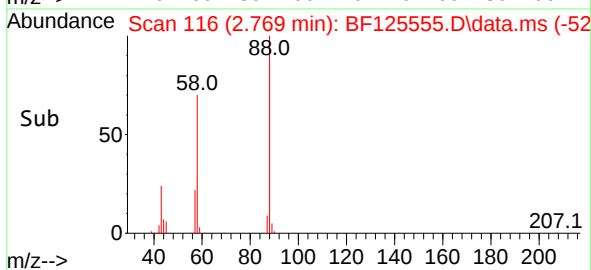
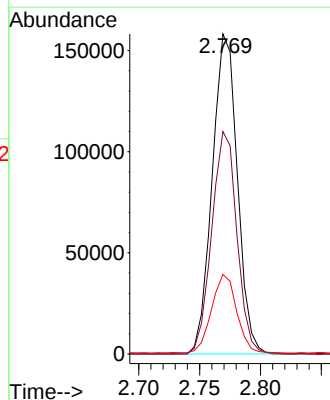
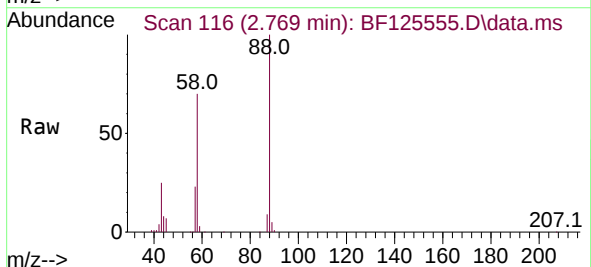
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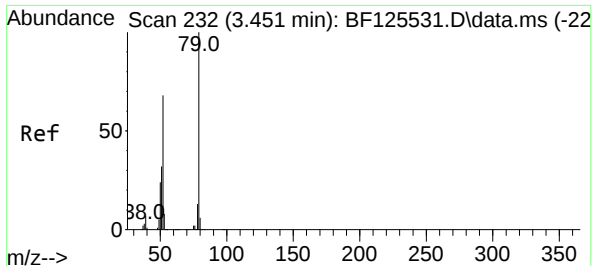
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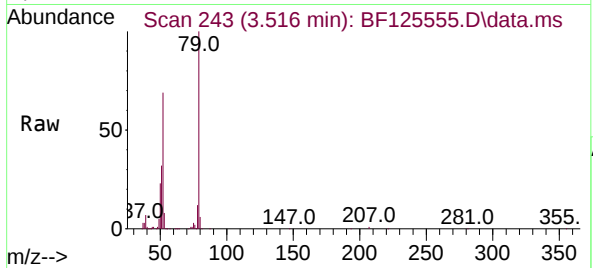
#2
1,4-Dioxane
Concen: 41.721 ng
RT: 2.769 min Scan# 116
Delta R.T. 0.077 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Tgt Ion: 88 Resp: 227026
Ion Ratio Lower Upper
88 100
58 69.6 0.0 0.0#
43 24.6 0.0 0.0#

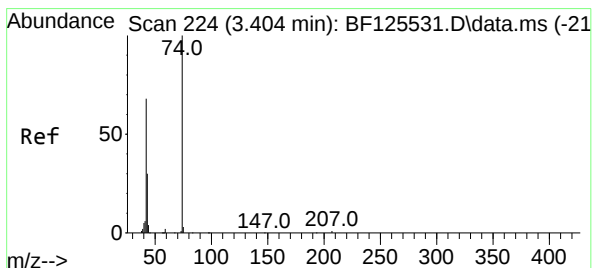
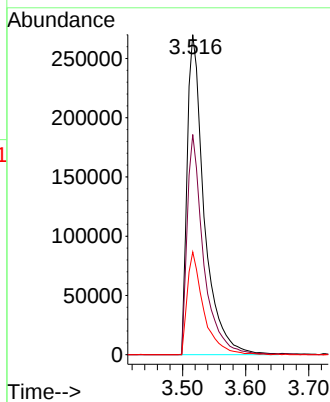
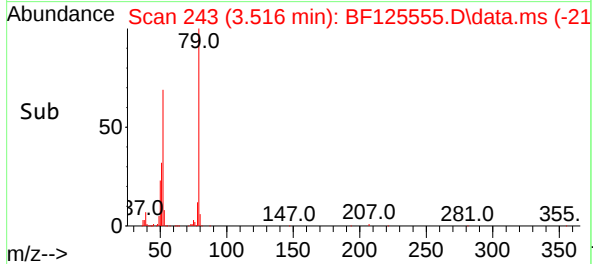




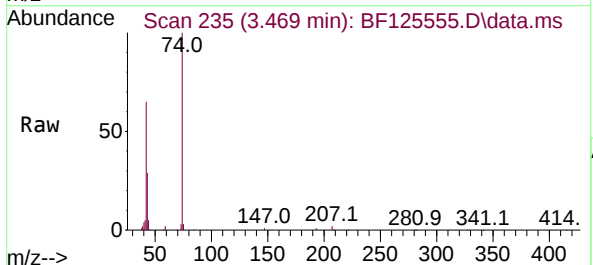
#3
Pyridine
Concen: 34.811 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.065 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



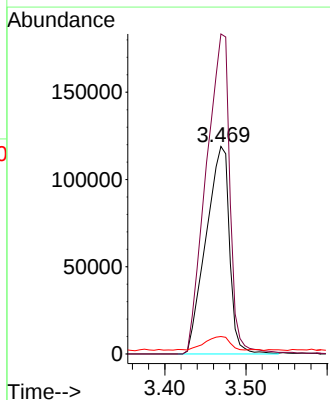
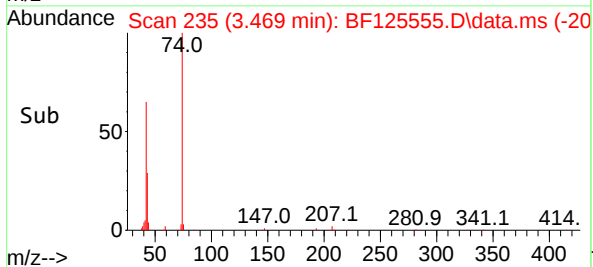
Tgt Ion: 79 Resp: 507578
Ion Ratio Lower Upper
79 100
52 68.8 70.3 105.5#
51 32.1 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 41.658 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.065 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



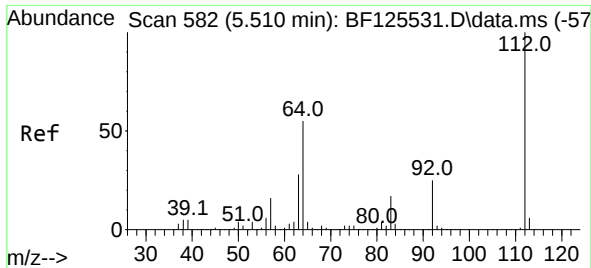
Tgt Ion: 42 Resp: 239569
Ion Ratio Lower Upper
42 100
74 154.2 59.0 88.6#
44 8.4 0.0 0.0#



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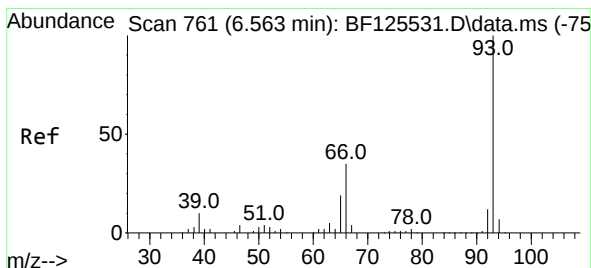
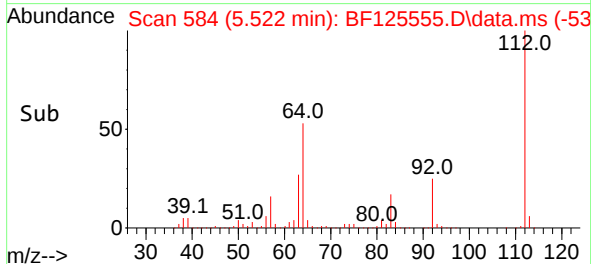
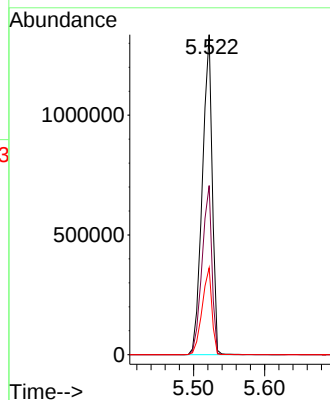
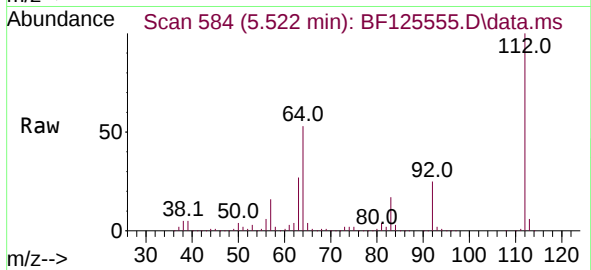
#5
2-Fluorophenol
Concen: 96.379 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 1300765
Ion Ratio Lower Upper
112 100
64 52.9 44.2 66.2
63 27.1 26.2 39.2

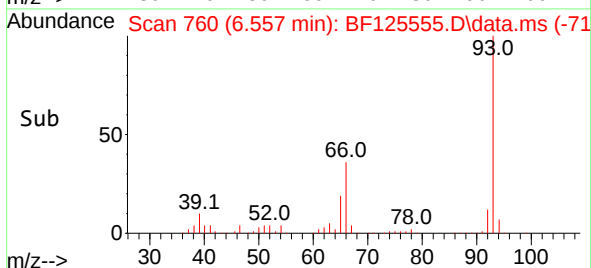
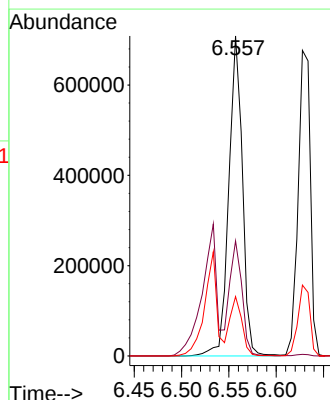
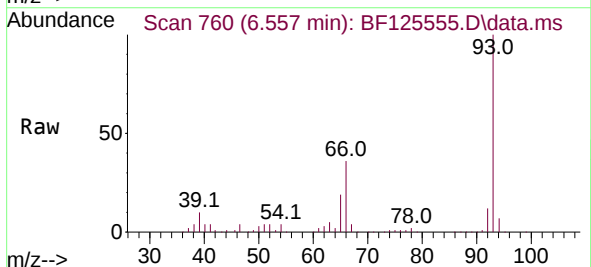
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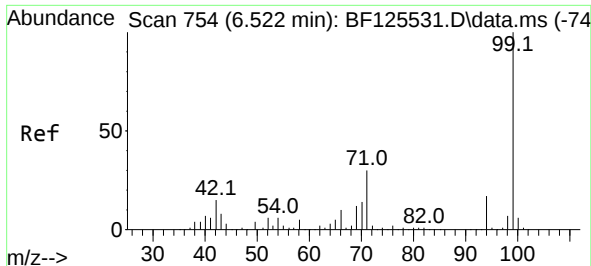
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#6
Aniline
Concen: 35.370 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF125555.D
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Tgt Ion: 93 Resp: 708597
Ion Ratio Lower Upper
93 100
66 36.0 32.7 49.1
65 18.5 14.2 21.4





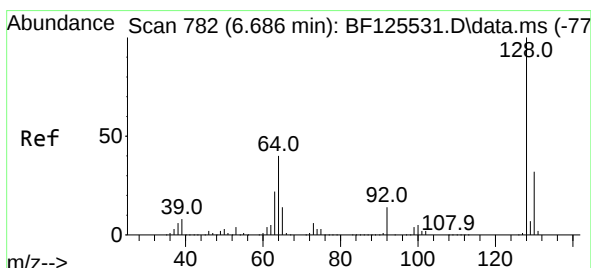
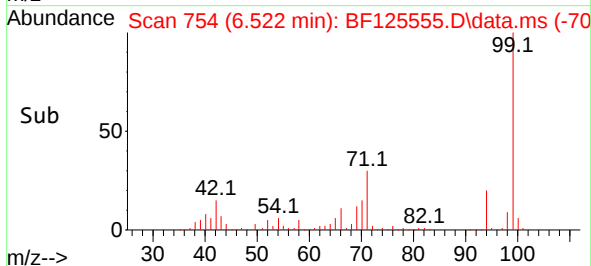
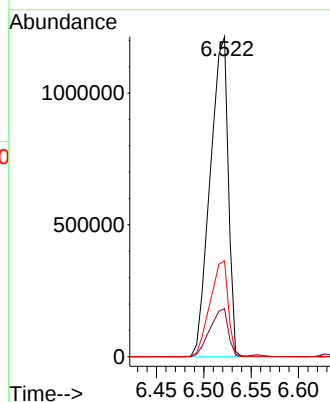
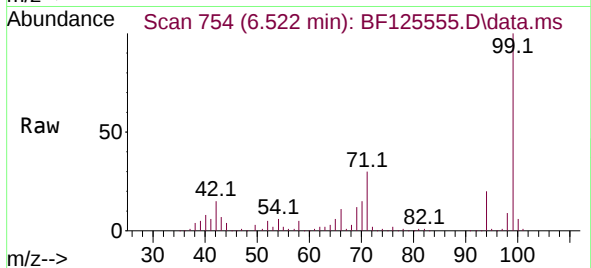
#7
Phenol-d6
Concen: 92.188 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Tgt Ion: 99 Resp: 1604186
Ion Ratio Lower Upper
99 100
42 15.0 23.5 35.3#
71 30.0 25.6 38.4

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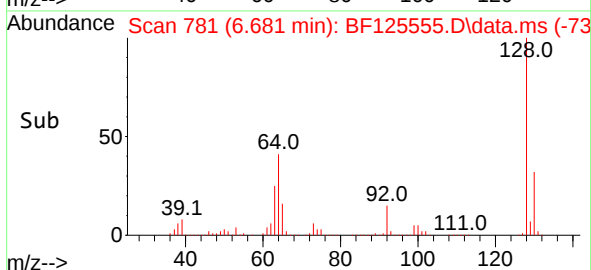
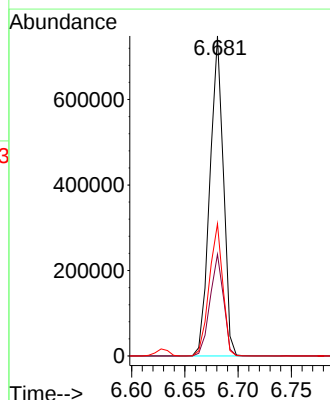
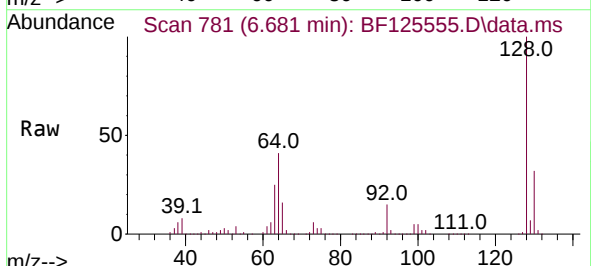
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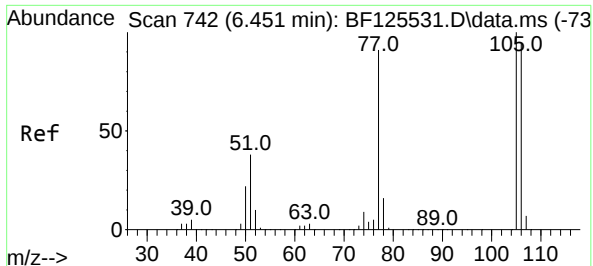
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#8
2-Chlorophenol
Concen: 42.966 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Tgt Ion:128 Resp: 662183
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 41.3 20.3 60.3





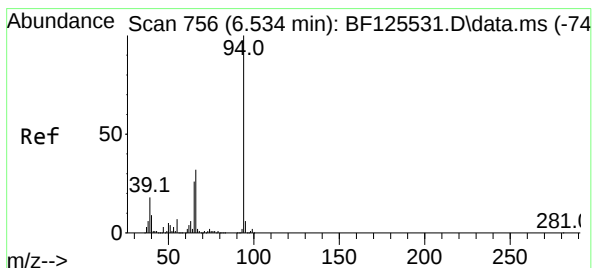
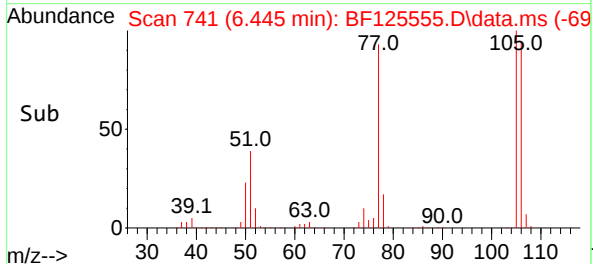
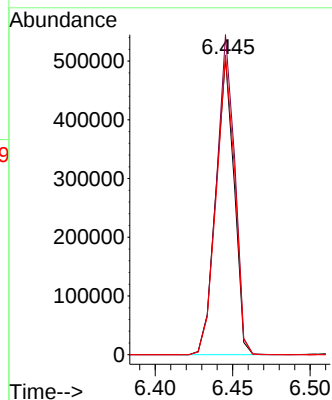
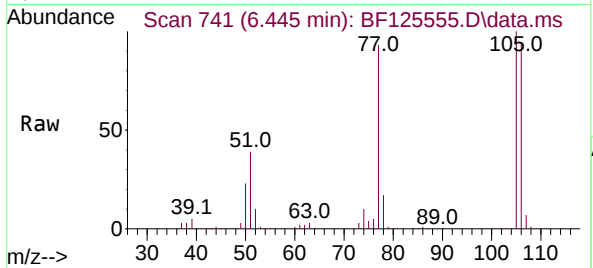
#9
Benzaldehyde
Concen: 51.754 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF125555.D
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Tgt Ion: 77 Resp: 414847
Ion Ratio Lower Upper
77 100
105 107.8 75.9 115.9
106 101.0 84.0 124.0

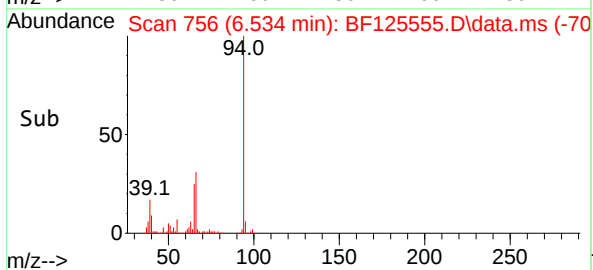
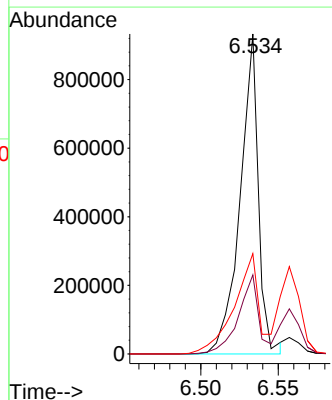
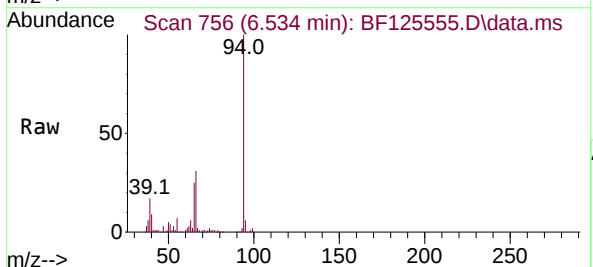
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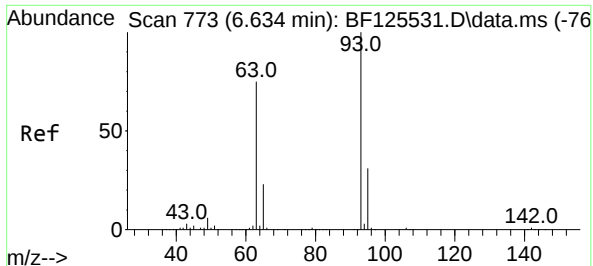
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#10
Phenol
Concen: 43.192 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Tgt Ion: 94 Resp: 765014
Ion Ratio Lower Upper
94 100
65 24.7 9.3 49.3
66 31.3 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 42.626 ng

RT: 6.628 min Scan# 772

Delta R.T. -0.006 min

Lab File: BF125555.D

Acq: 22 Sep 2021 12:50

Tgt Ion: 93	Resp: 603596
Ion Ratio	Lower Upper
93 100	
63 74.0	54.4 94.4
95 31.4	11.4 51.4

Instrument :

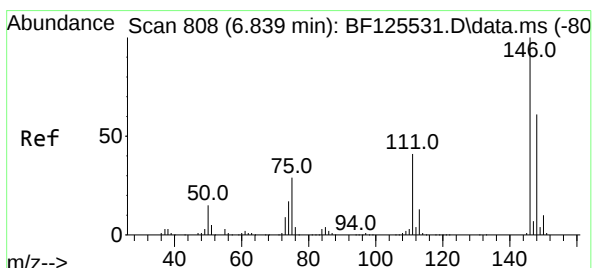
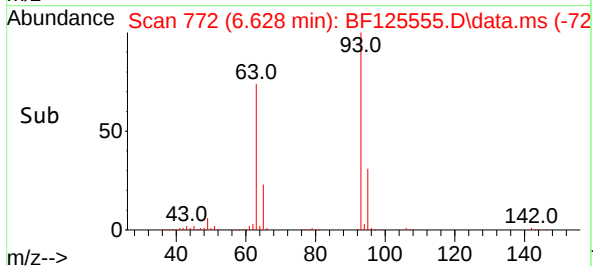
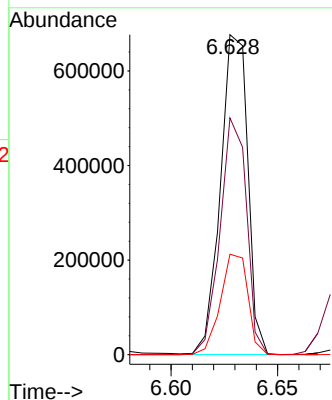
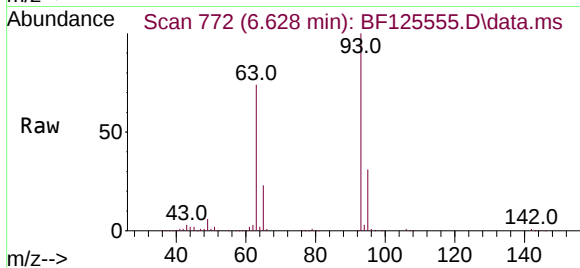
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ClientSampleId :

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#12

1,3-Dichlorobenzene

Concen: 41.726 ng

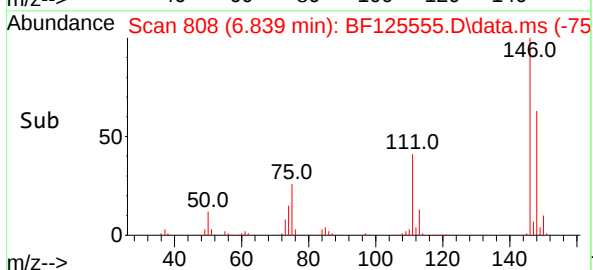
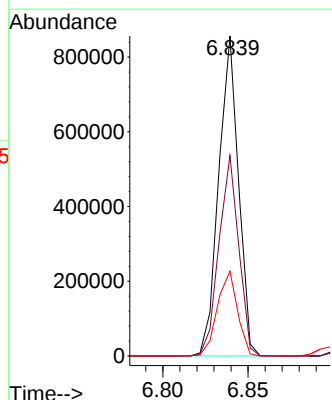
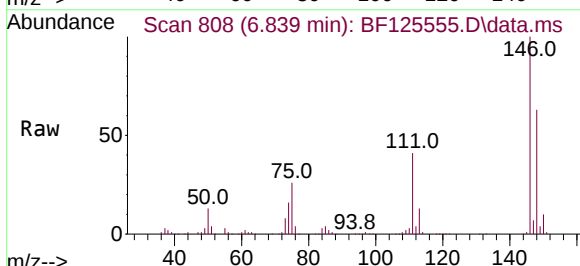
RT: 6.839 min Scan# 808

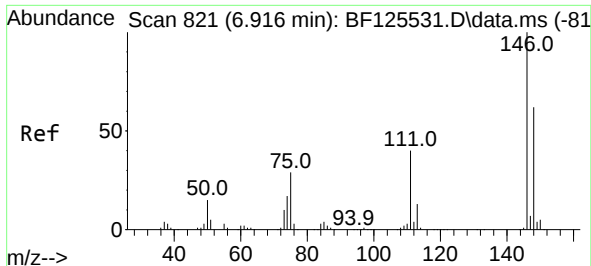
Delta R.T. 0.000 min

Lab File: BF125555.D

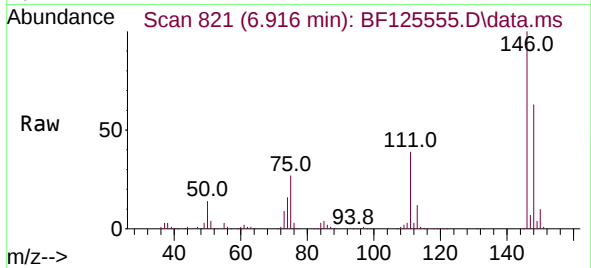
Acq: 22 Sep 2021 12:50

Tgt Ion: 146	Resp: 691160
Ion Ratio	Lower Upper
146 100	
148 62.6	49.7 74.5
75 26.5	25.2 37.8

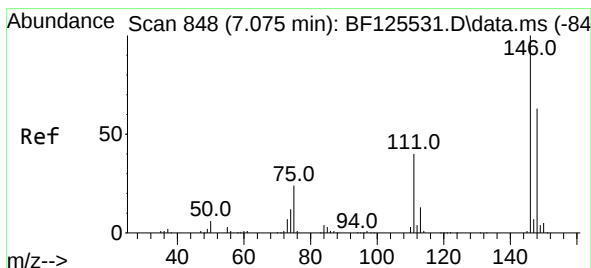
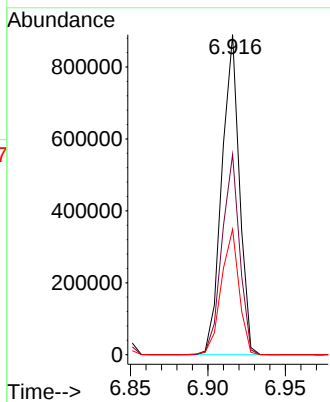
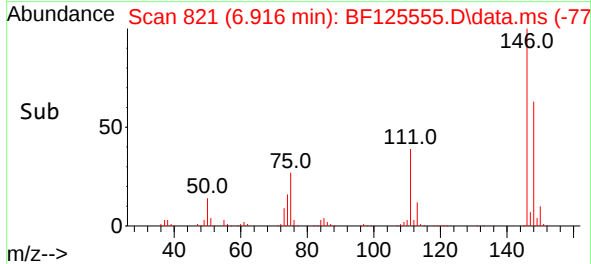




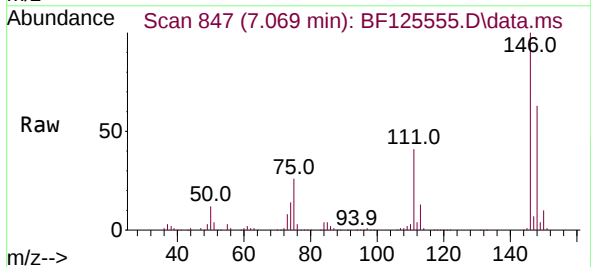
#13
1,4-Dichlorobenzene
Concen: 41.953 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



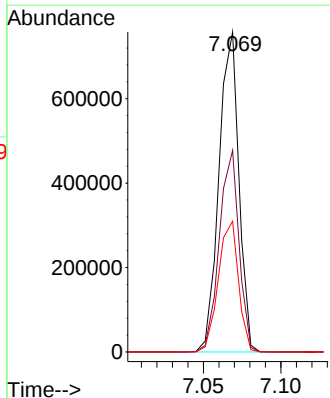
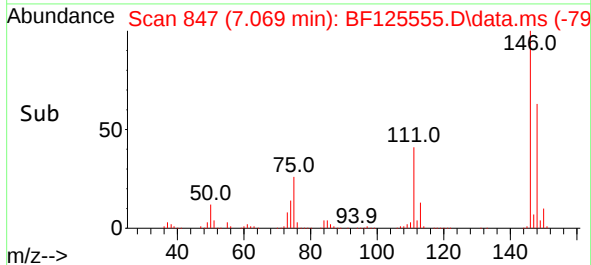
Tgt Ion:146 Resp: 702421
Ion Ratio Lower Upper
146 100
148 62.6 51.9 77.9
111 39.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.260 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



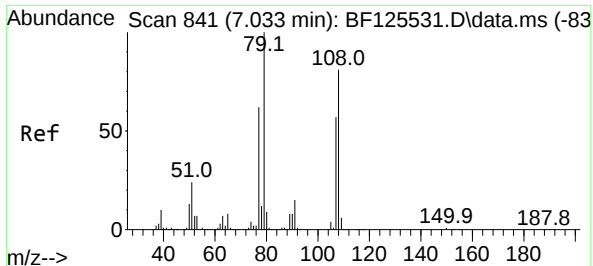
Tgt Ion:146 Resp: 676486
Ion Ratio Lower Upper
146 100
148 63.0 50.6 75.8
111 40.8 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
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#15

Benzyl Alcohol

Concen: 41.105 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF125555.D

Acq: 22 Sep 2021 12:50

Tgt Ion: 79	Resp: 511866
Ion Ratio	Lower Upper
79 100	
108 82.9	60.4 90.6
77 62.8	51.5 77.3

Instrument :

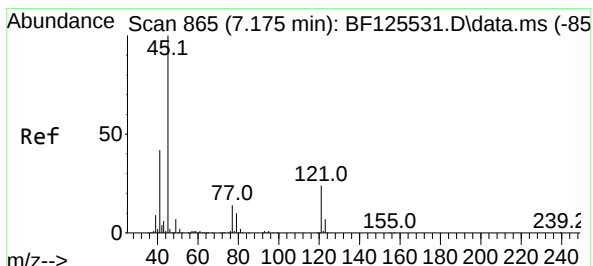
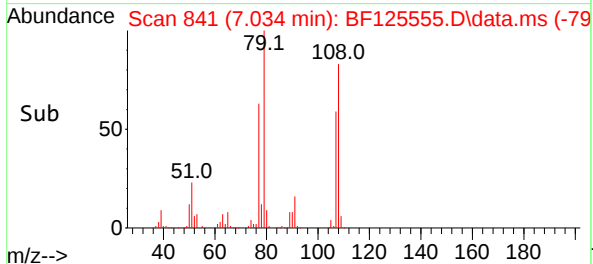
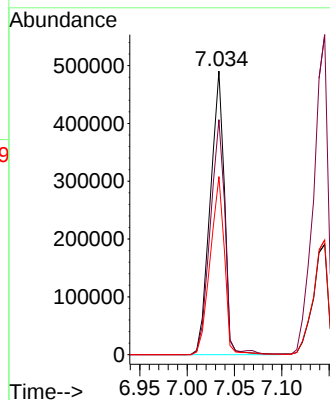
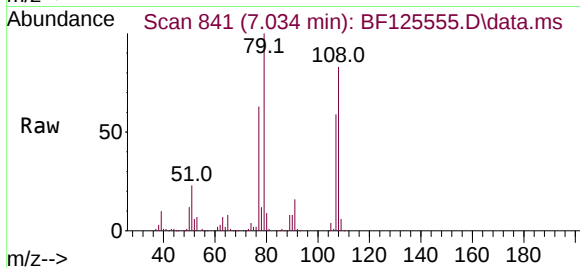
BNA_F

ClientSampleId :

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

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.717 ng

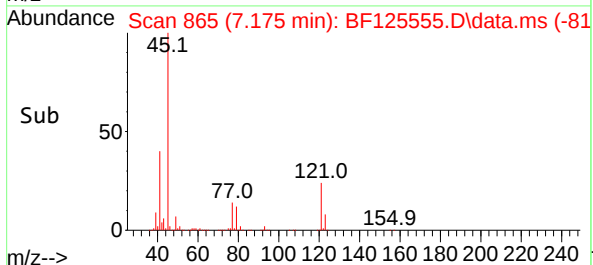
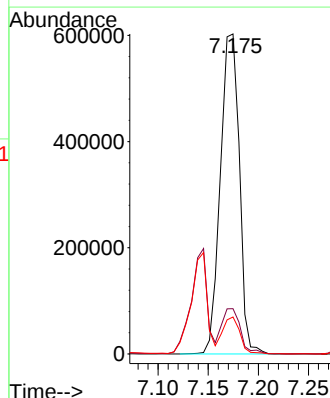
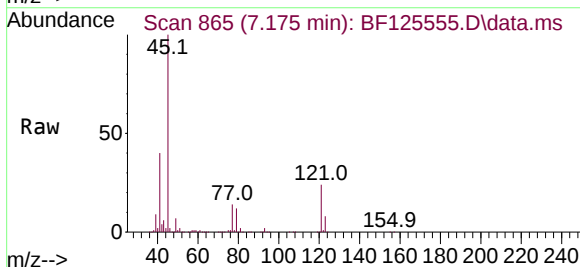
RT: 7.175 min Scan# 865

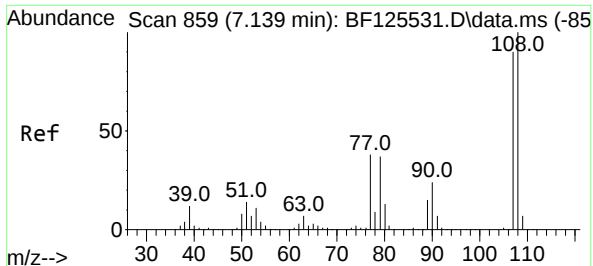
Delta R.T. 0.000 min

Lab File: BF125555.D

Acq: 22 Sep 2021 12:50

Tgt Ion: 45	Resp: 793310
Ion Ratio	Lower Upper
45 100	
77 14.1	0.0 30.6
79 11.6	0.0 27.5





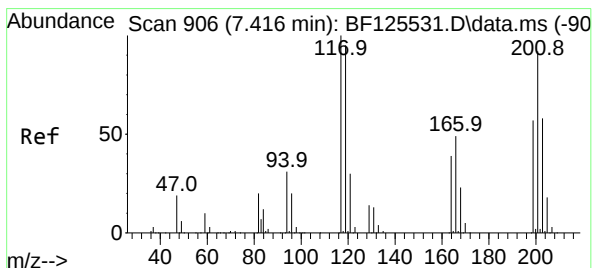
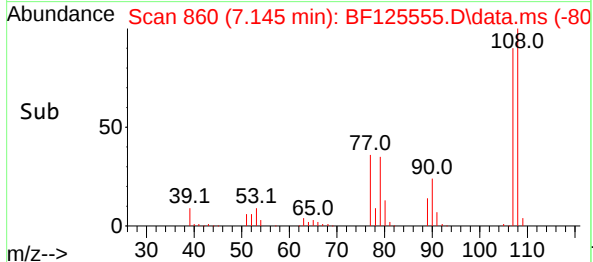
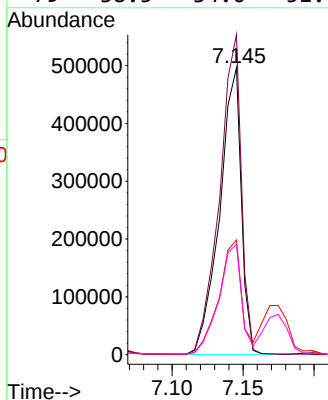
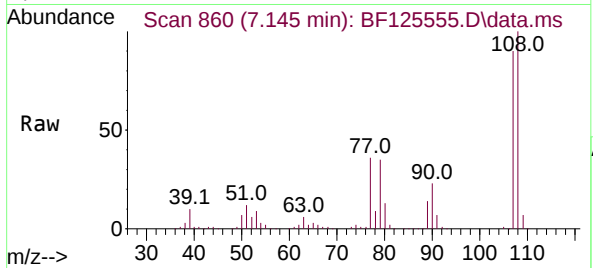
#17
2-Methylphenol
Concen: 42.600 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.6	135.8
77	40.0	35.7	53.5
79	38.5	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
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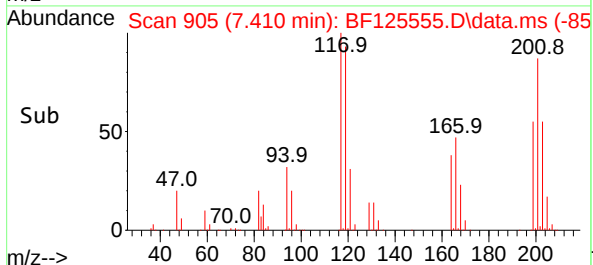
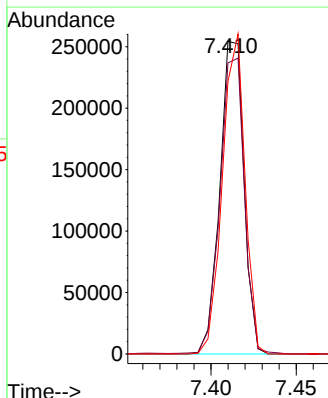
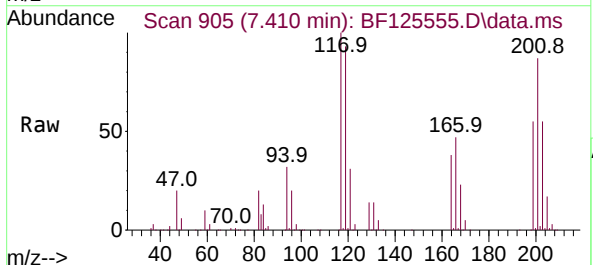
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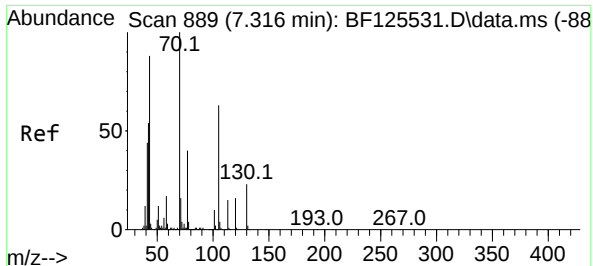
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#18
Hexachloroethane
Concen: 42.000 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

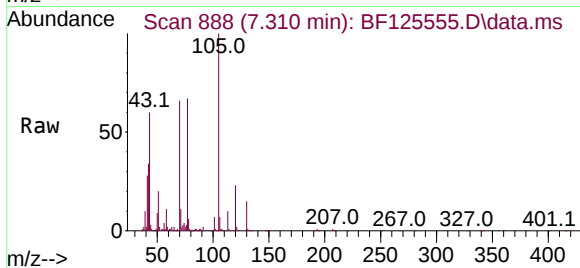
Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.1	73.4	110.2
201	87.2	64.9	97.3



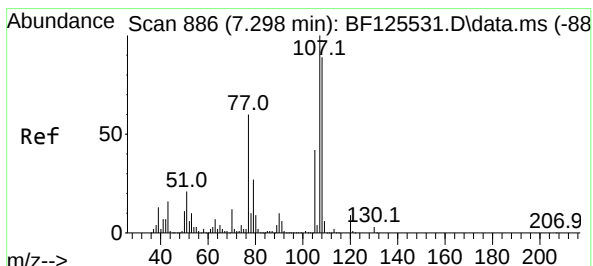
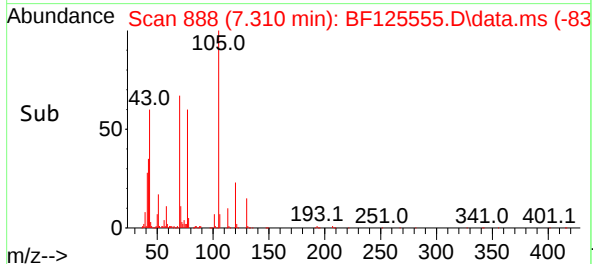
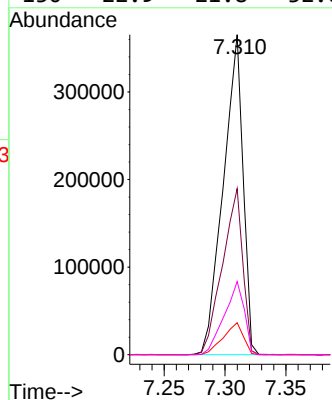


#19
n-Nitroso-di-n-propylamine
Concen: 39.684 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

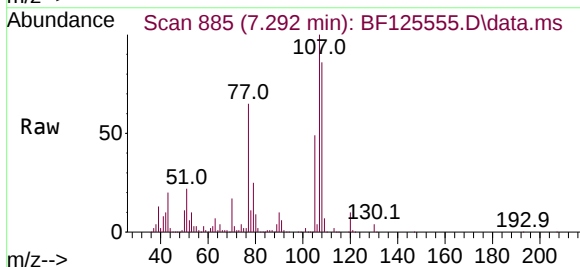
Instrument :
BNA_F
ClientSampleId :
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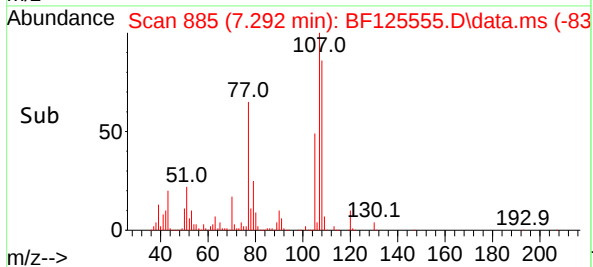
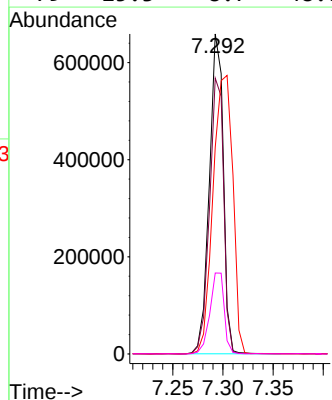
Tgt Ion: 70 Resp: 413305
Ion Ratio Lower Upper
70 100
42 51.9 72.2 108.2#
101 10.0 7.8 11.8
130 22.9 21.8 32.6

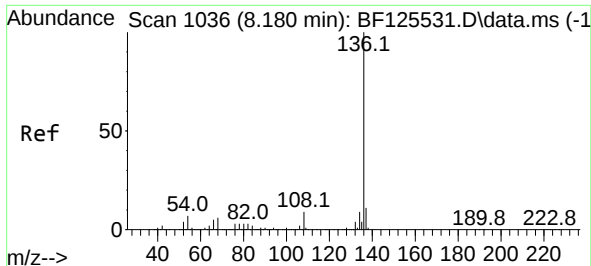


#20
3+4-Methylphenols
Concen: 41.802 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



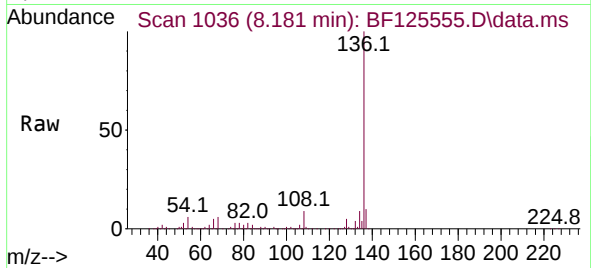
Tgt Ion: 107 Resp: 639420
Ion Ratio Lower Upper
107 100
108 86.2 76.6 116.6
77 64.6 53.3 93.3
79 25.3 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

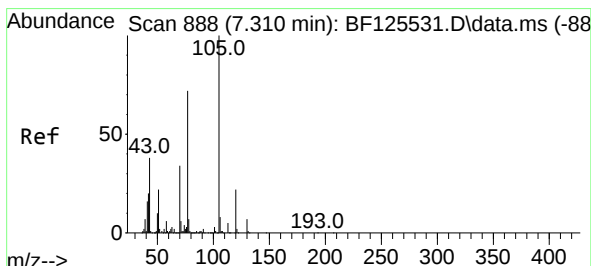
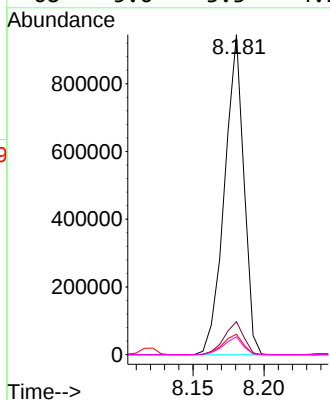
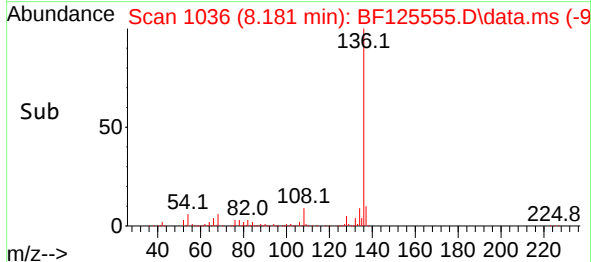
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MS



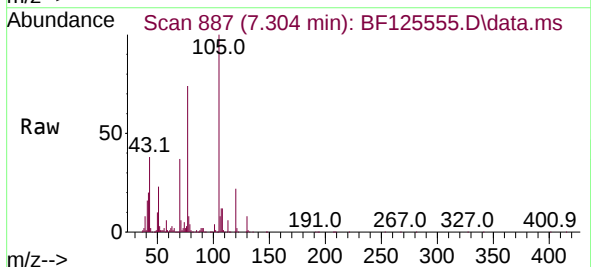
Tgt Ion:136 Resp: 891371
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 6.4 6.4 9.6#
68 5.6 3.3 4.9#

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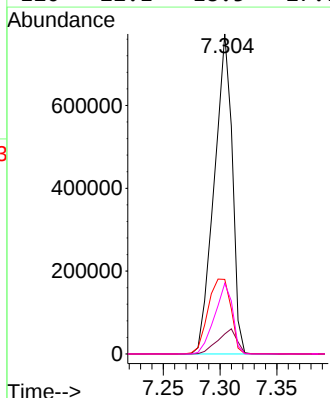
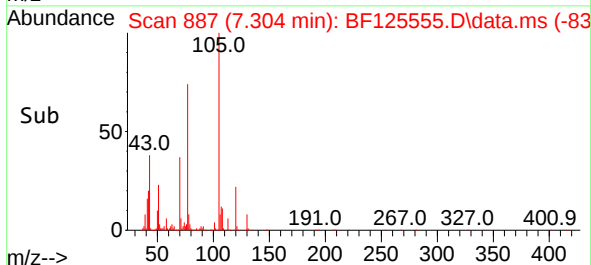
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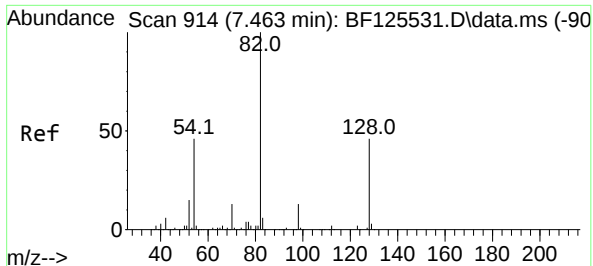


#22
Acetophenone
Concen: 41.368 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



Tgt Ion:105 Resp: 853177
Ion Ratio Lower Upper
105 100
71 6.3 5.5 8.3
51 23.3 26.0 39.0#
120 22.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 69.070 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF125555.D

Acq: 22 Sep 2021 12:50

Tgt Ion:	82	Resp:	965272
Ion	Ratio	Lower	Upper
82	100		
128	47.5	40.6	60.8
54	45.5	49.6	74.4#

Instrument :

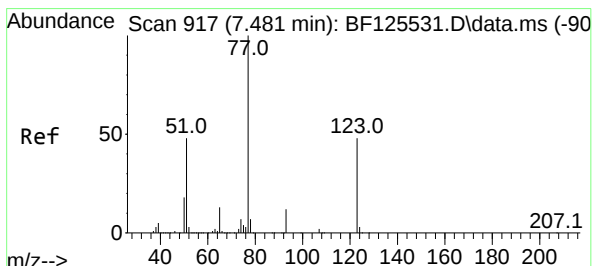
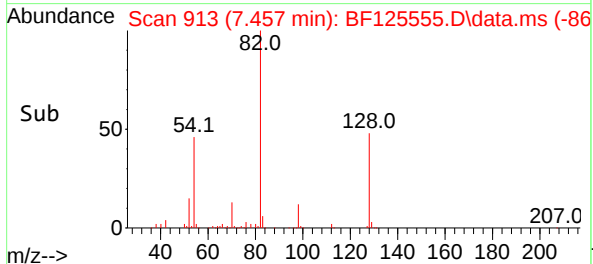
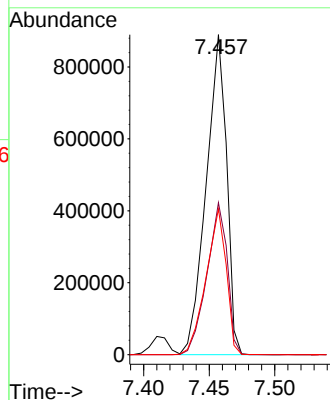
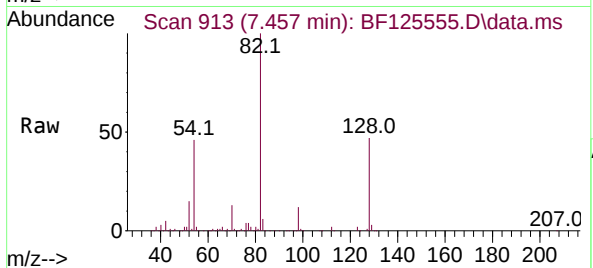
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 42.159 ng

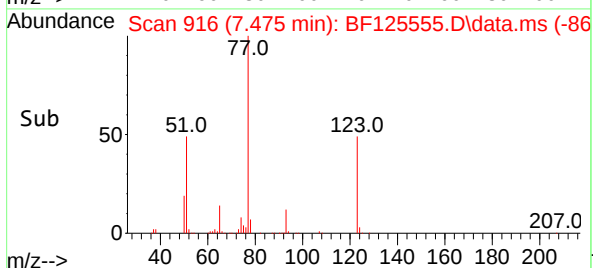
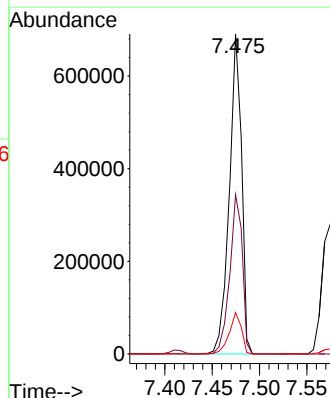
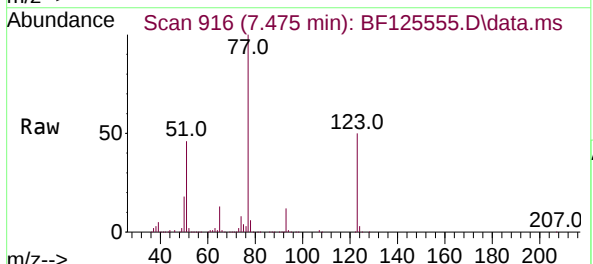
RT: 7.475 min Scan# 916

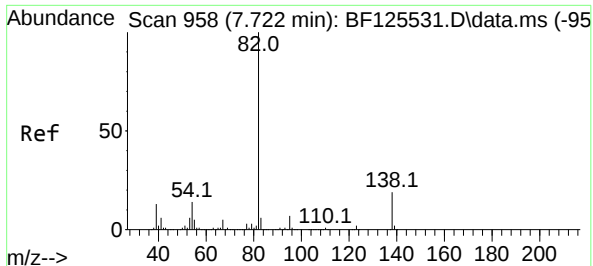
Delta R.T. -0.006 min

Lab File: BF125555.D

Acq: 22 Sep 2021 12:50

Tgt Ion:	77	Resp:	624344
Ion	Ratio	Lower	Upper
77	100		
123	49.8	42.3	63.5
65	13.0	12.4	18.6





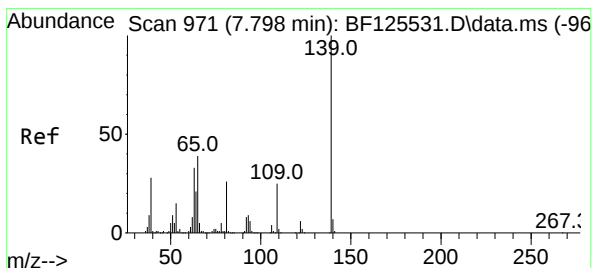
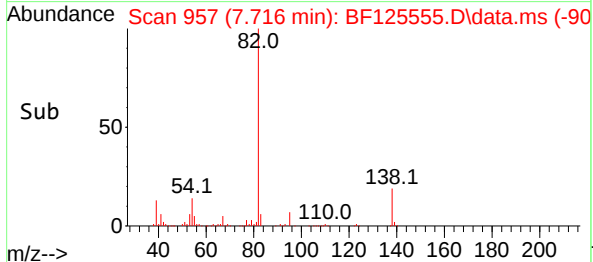
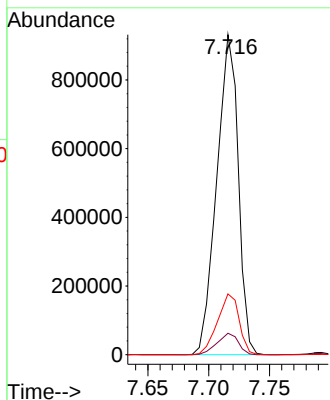
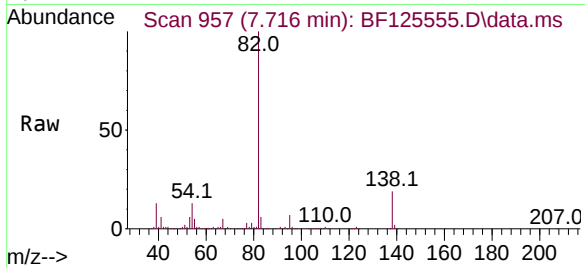
#25
Isophorone
Concen: 38.078 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Tgt Ion: 82 Resp: 1145176
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 19.0 18.4 27.6

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

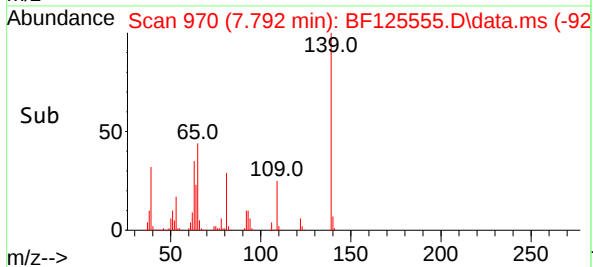
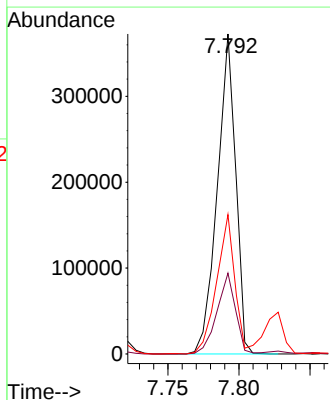
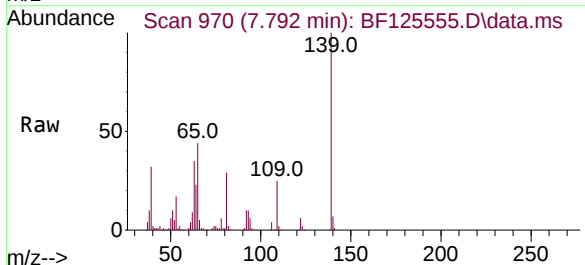
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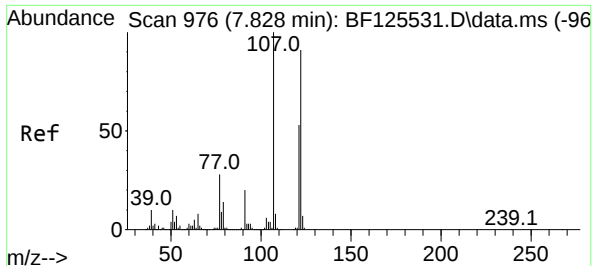
mohammad
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#26
2-Nitrophenol
Concen: 50.139 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

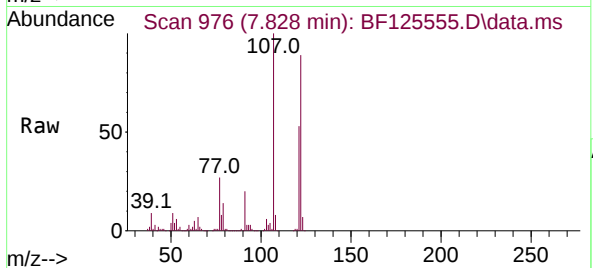
Tgt Ion: 139 Resp: 334348
Ion Ratio Lower Upper
139 100
109 25.3 26.0 39.0#
65 43.5 31.0 46.4





#27
2,4-Dimethylphenol
Concen: 45.498 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

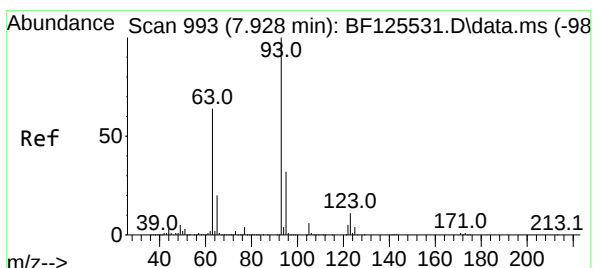
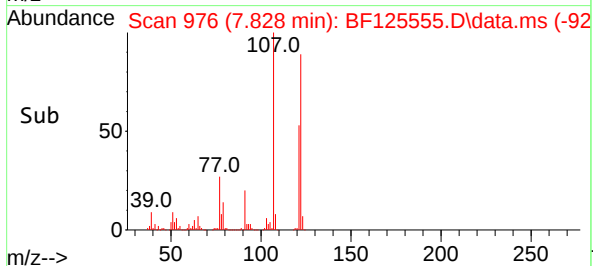
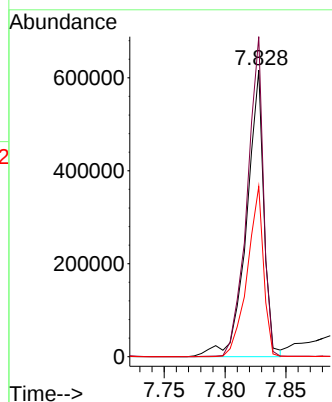
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MS



Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.7	85.0	127.6
121	59.4	43.3	64.9

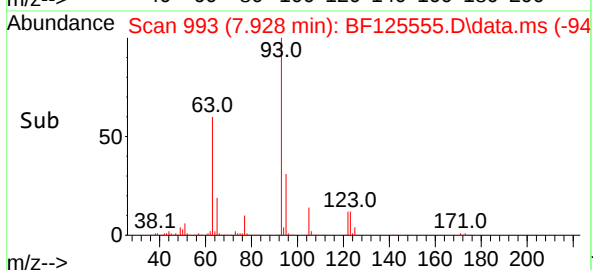
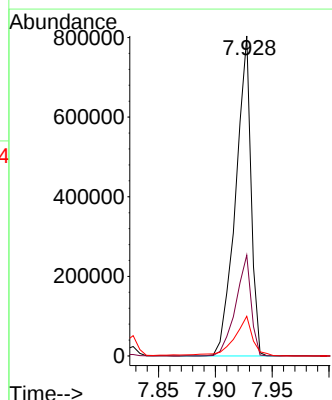
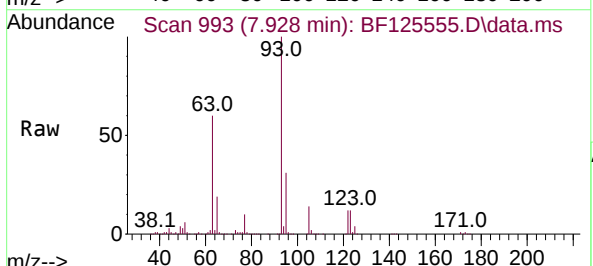
Manual Integrations
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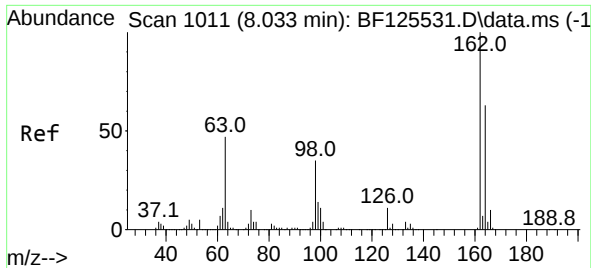
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#28
bis(2-Chloroethoxy)methane
Concen: 43.573 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.1	39.1
123	12.4	11.7	17.5





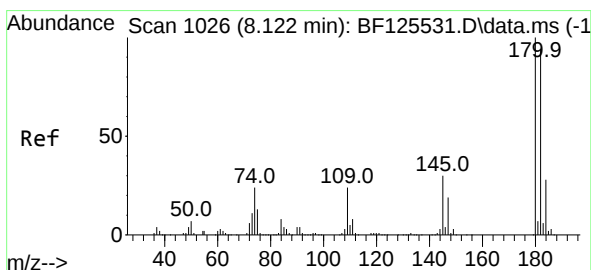
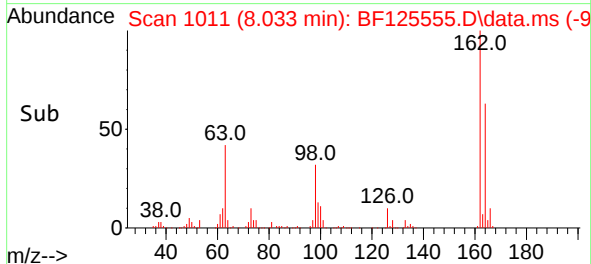
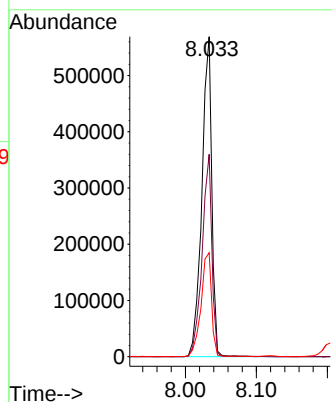
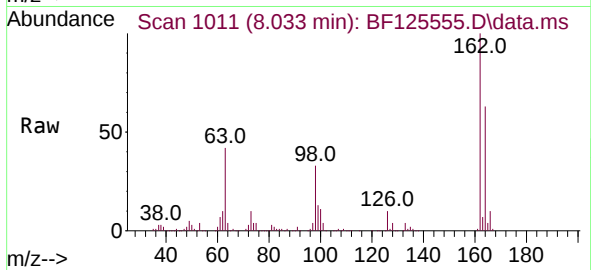
#29
2,4-Dichlorophenol
Concen: 41.169 ng
RT: 8.033 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Tgt Ion:162 Resp: 556217
Ion Ratio Lower Upper
162 100
164 63.2 44.5 84.5
98 32.5 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
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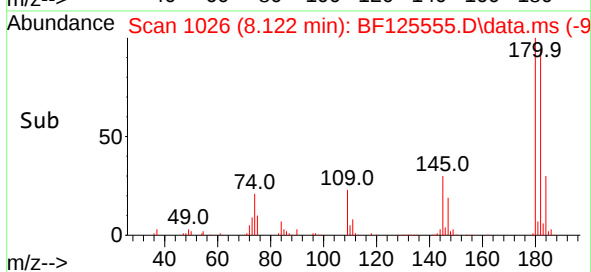
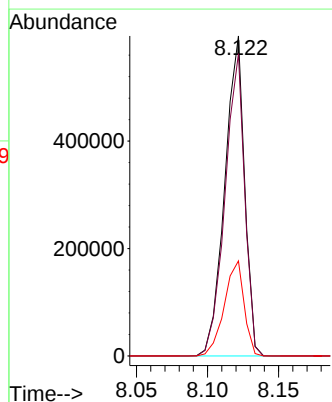
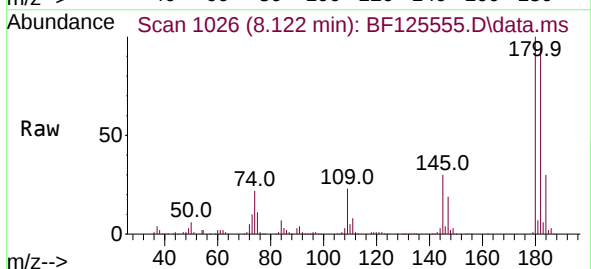
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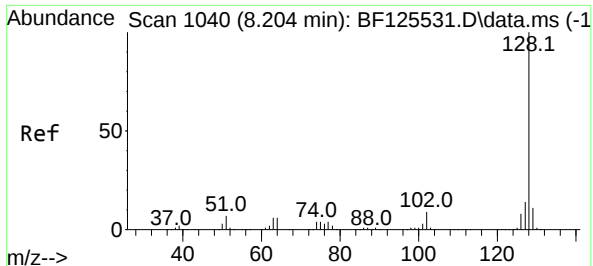
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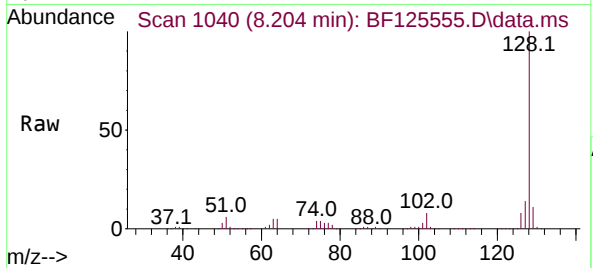
#30
1,2,4-Trichlorobenzene
Concen: 40.588 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Tgt Ion:180 Resp: 577928
Ion Ratio Lower Upper
180 100
182 94.5 76.8 115.2
145 29.7 26.7 40.1

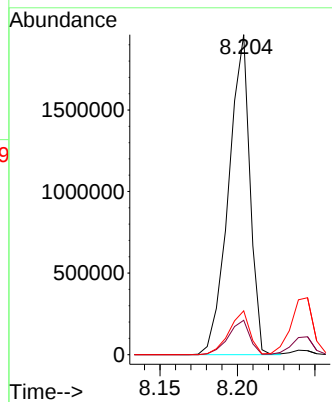
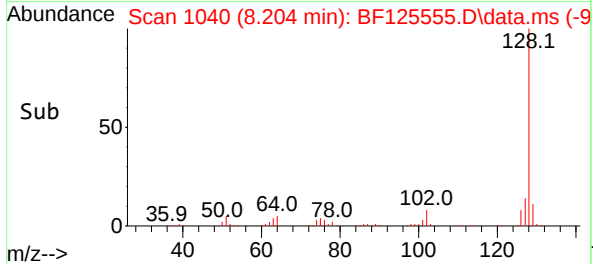




#31
Naphthalene
Concen: 41.031 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



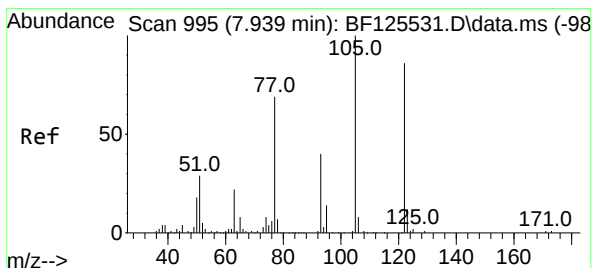
Tgt Ion:128 Resp: 1878347
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.7 10.9 16.3



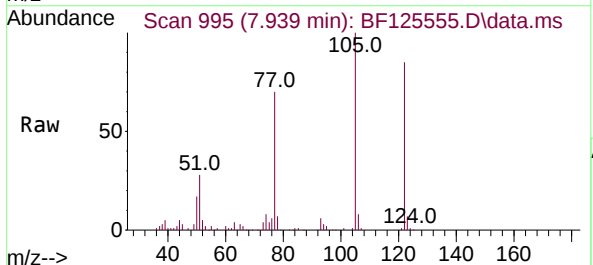
Instrument :
BNA_F
ClientSampleId :
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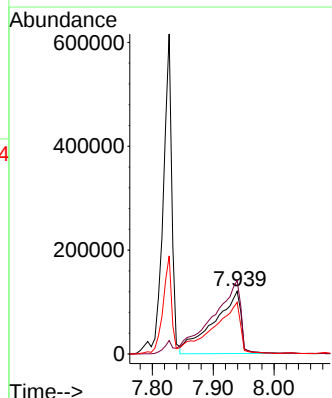
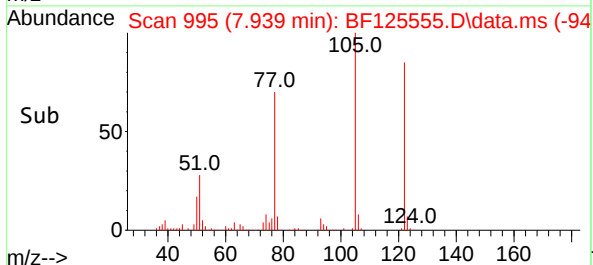
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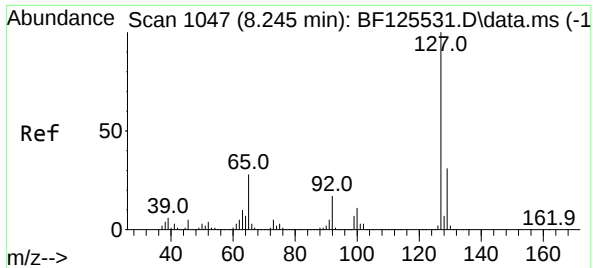


#32
Benzoic acid
Concen: 46.105 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



Tgt Ion:122 Resp: 374134
Ion Ratio Lower Upper
122 100
105 117.2 97.6 137.6
77 82.3 59.6 99.6





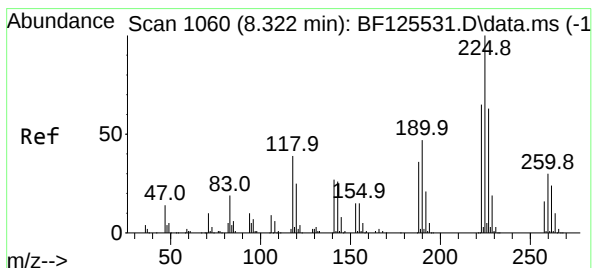
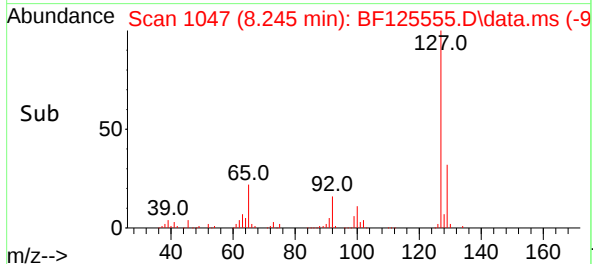
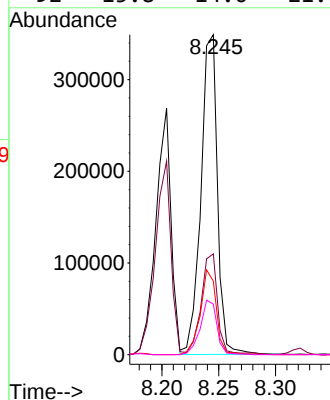
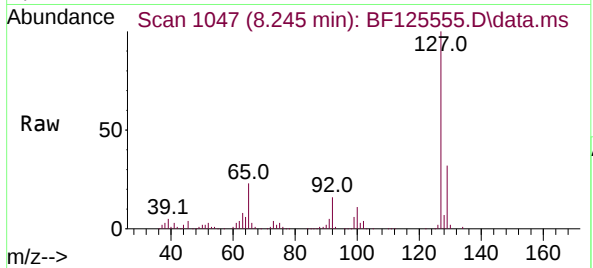
#33
4-Chloroaniline
Concen: 18.823 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

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

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	23.0	21.2	31.8
92	15.8	14.0	21.0

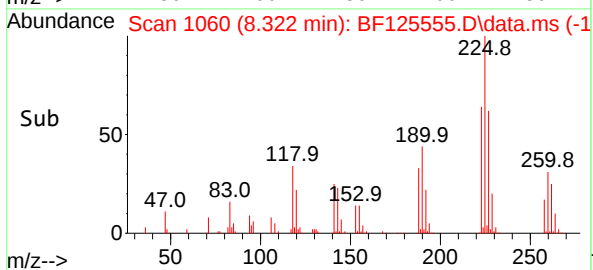
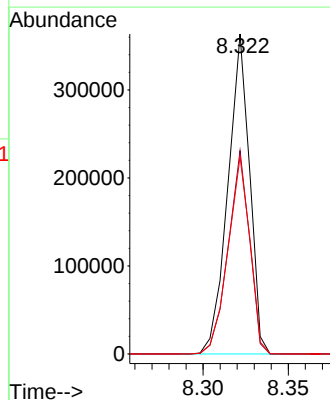
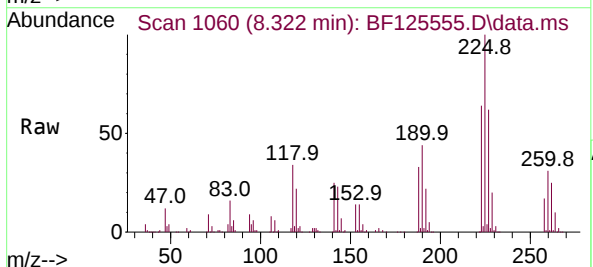
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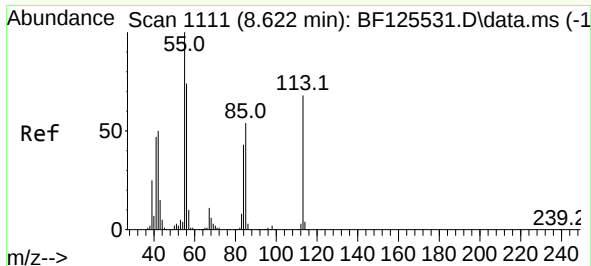
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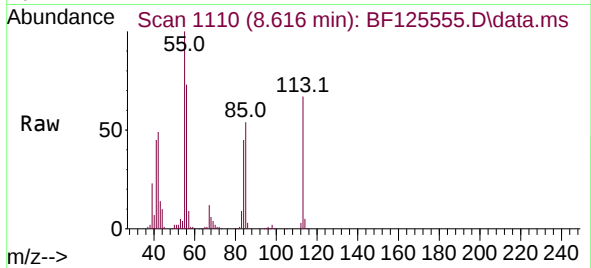
#34
Hexachlorobutadiene
Concen: 40.026 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	61.6	50.6	75.8

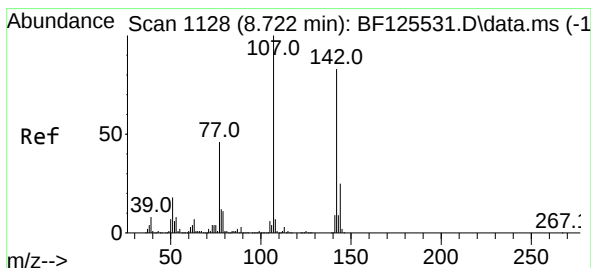
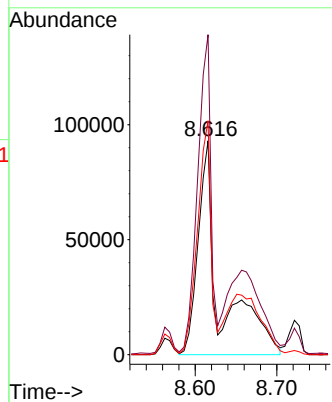
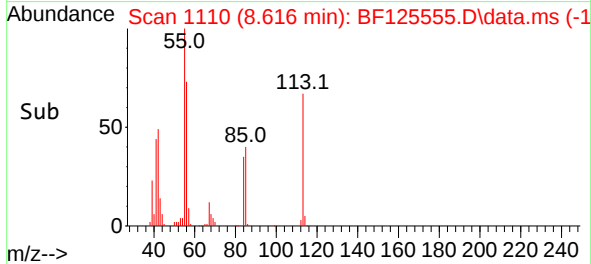




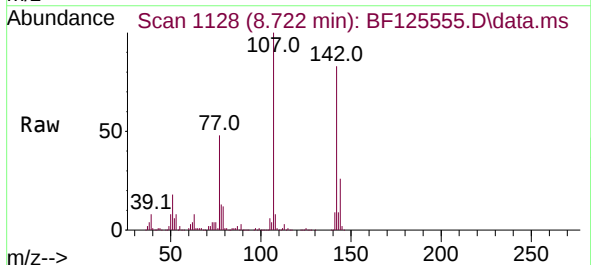
#35
Caprolactam
Concen: 46.638 ng m
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



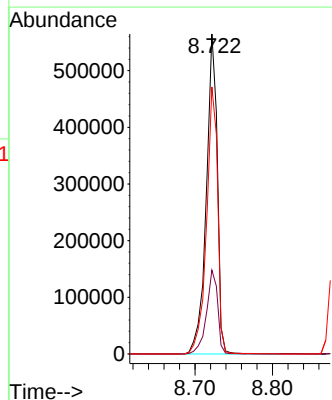
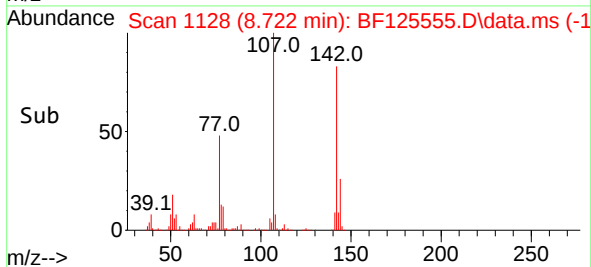
Tgt Ion:113 Resp: 172809
Ion Ratio Lower Upper
113 100
55 149.5 154.1 194.1#
56 109.3 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 41.901 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



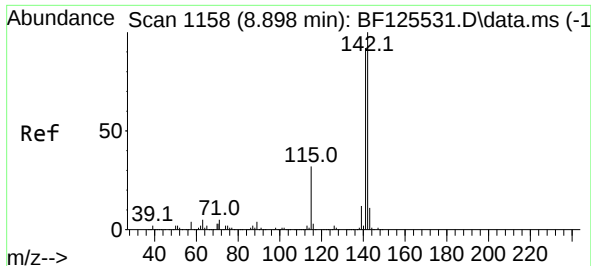
Tgt Ion:107 Resp: 556101
Ion Ratio Lower Upper
107 100
144 26.2 21.9 32.9
142 83.5 67.1 100.7



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

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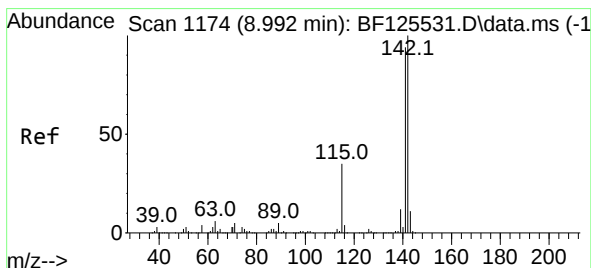
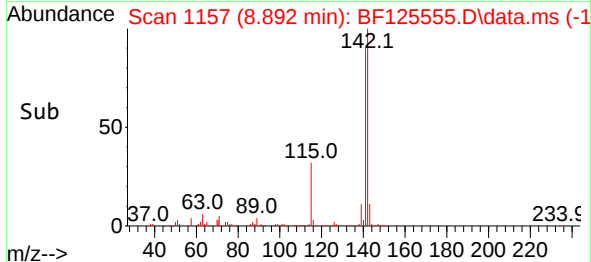
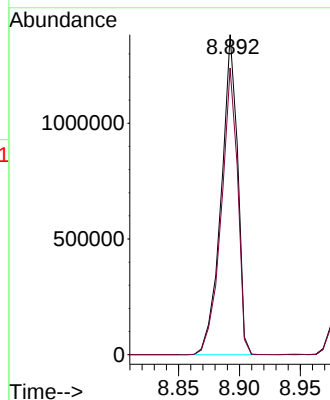
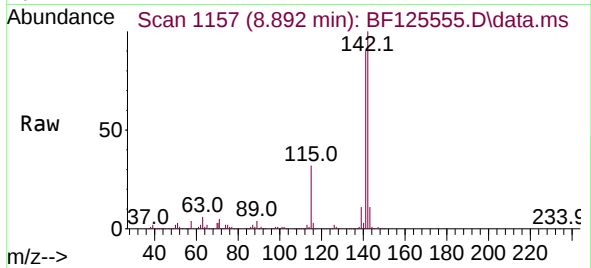
#37
2-Methylnaphthalene
Concen: 41.858 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Tgt Ion:142 Resp: 1297886
Ion Ratio Lower Upper
142 100
141 89.6 71.2 106.8

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

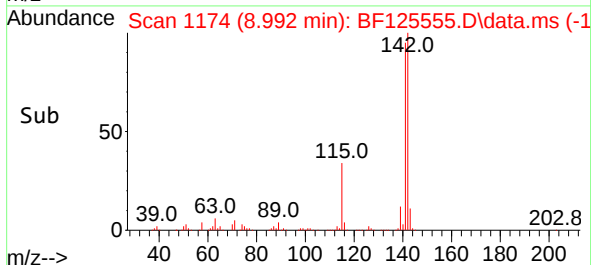
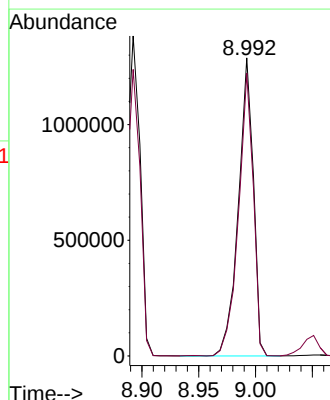
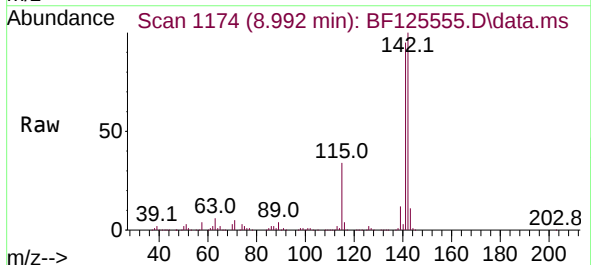
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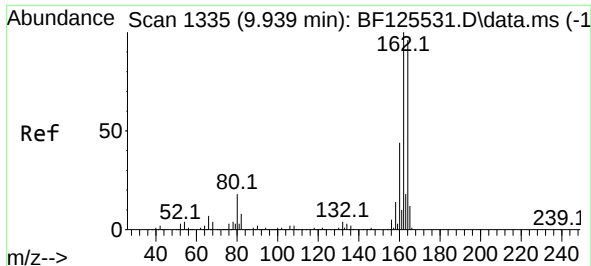
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#38
1-Methylnaphthalene
Concen: 40.612 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

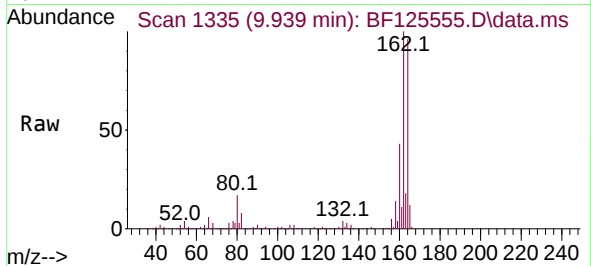
Tgt Ion:142 Resp: 1181529
Ion Ratio Lower Upper
142 100
141 94.8 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

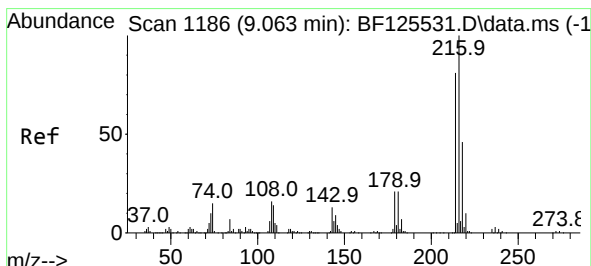
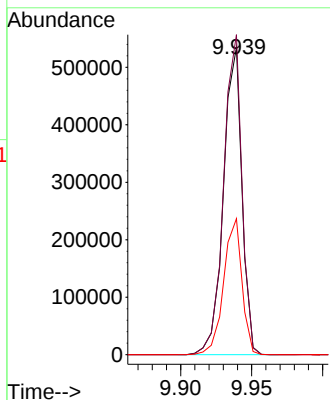
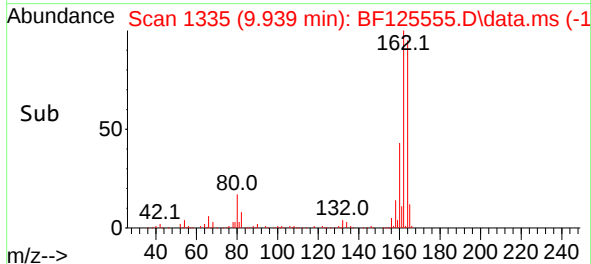
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MS



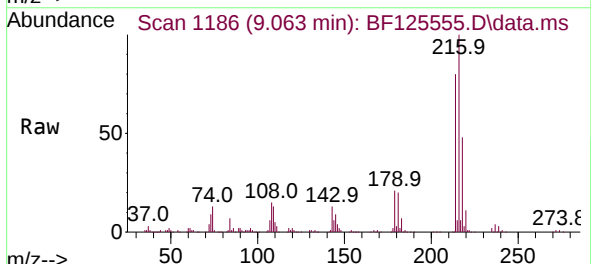
Tgt Ion:164 Resp: 482401
Ion Ratio Lower Upper
164 100
162 104.1 81.3 121.9
160 44.3 38.0 57.0

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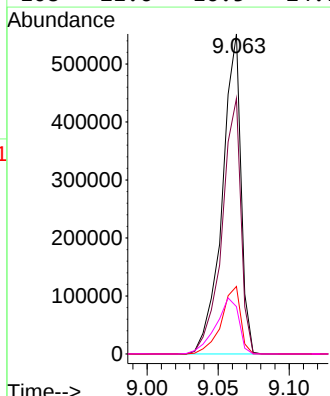
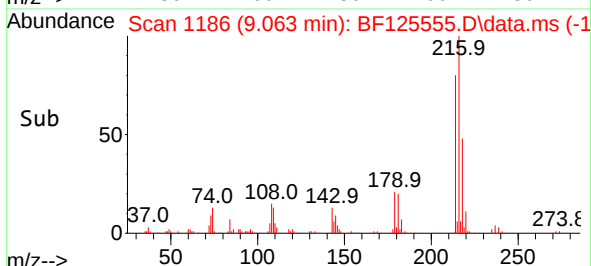
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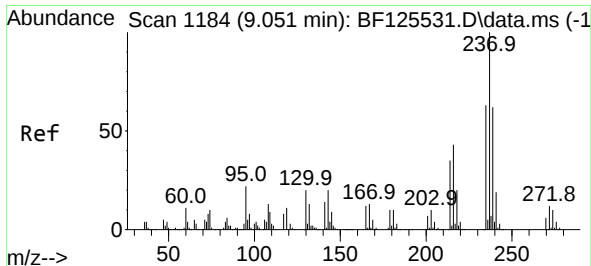


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.915 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

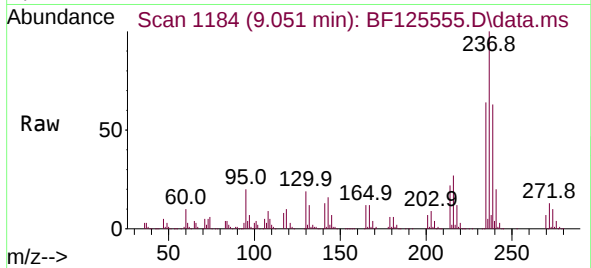


Tgt Ion:216 Resp: 505465
Ion Ratio Lower Upper
216 100
214 80.5 64.9 97.3
179 21.6 17.4 26.2
108 21.6 16.5 24.7

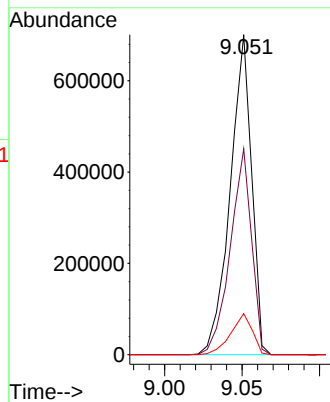
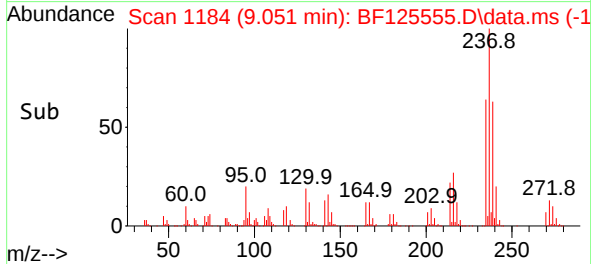




#41
Hexachlorocyclopentadiene
Concen: 92.698 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



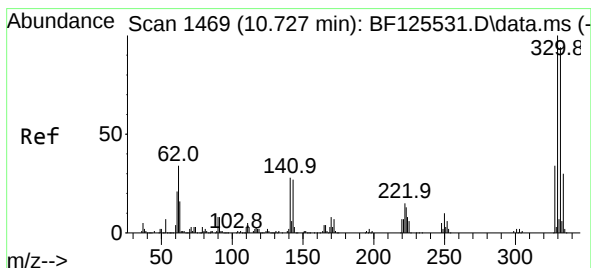
Tgt Ion: 237 Resp: 673351
Ion Ratio Lower Upper
237 100
235 64.3 44.7 84.7
272 12.9 0.0 31.6



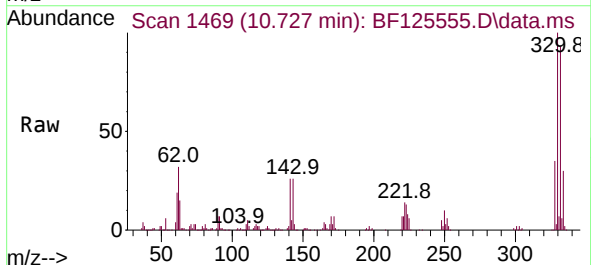
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MS

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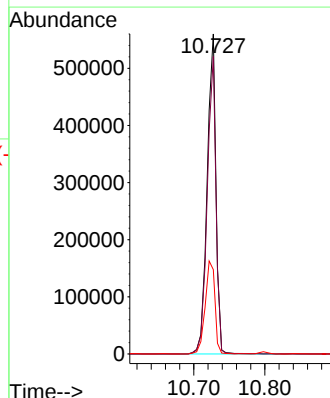
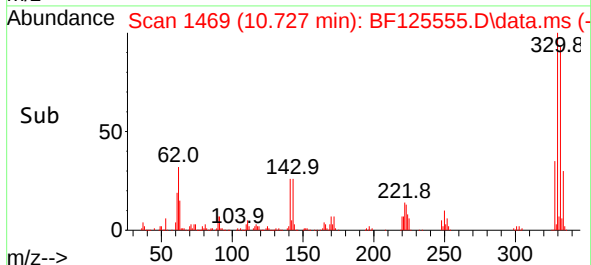
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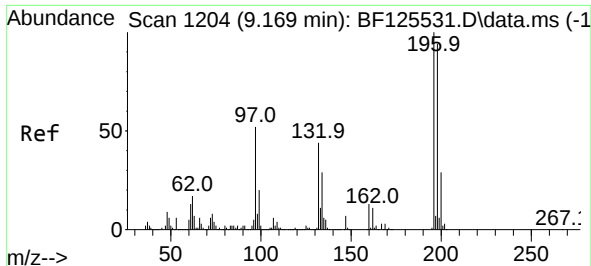


#42
2,4,6-Tribromophenol
Concen: 102.052 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



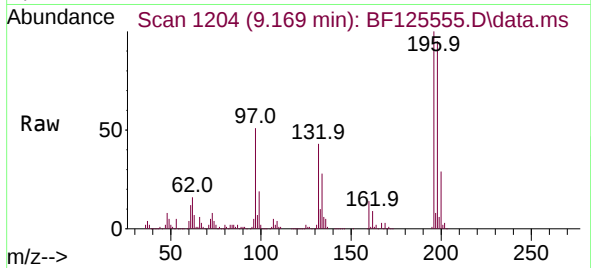
Tgt Ion: 330 Resp: 482192
Ion Ratio Lower Upper
330 100
332 92.9 76.2 114.4
141 32.2 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 41.146 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

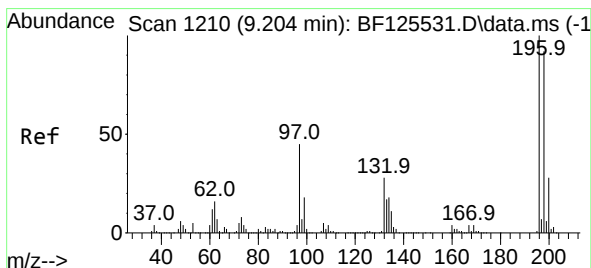
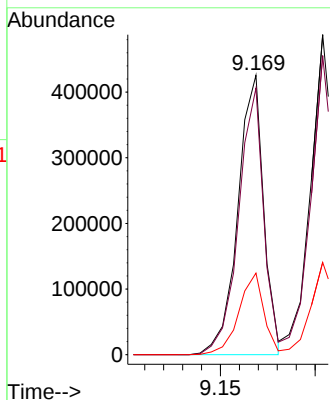
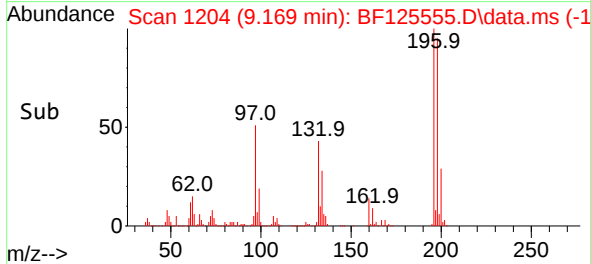
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MS



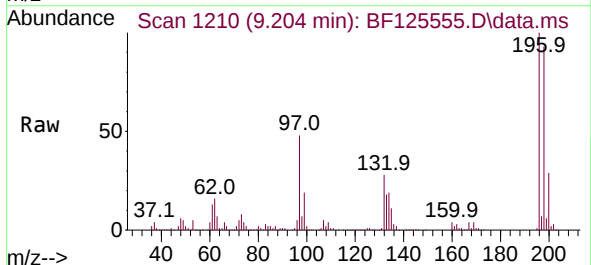
Tgt Ion:196 Resp: 402672
Ion Ratio Lower Upper
196 100
198 95.4 74.9 112.3
200 29.2 27.0 40.4

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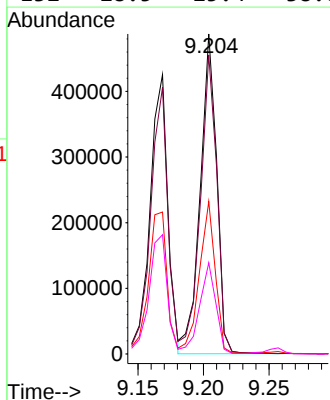
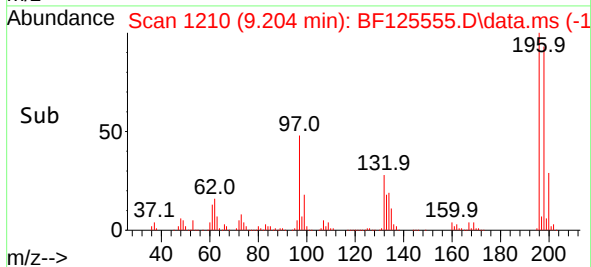
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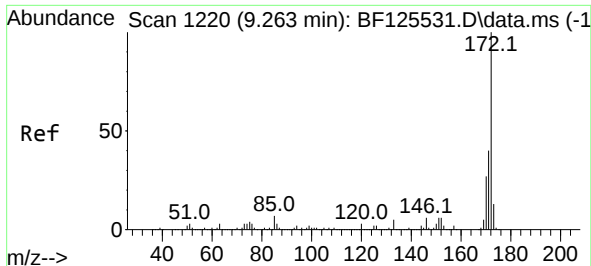


#44
2,4,5-Trichlorophenol
Concen: 41.558 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



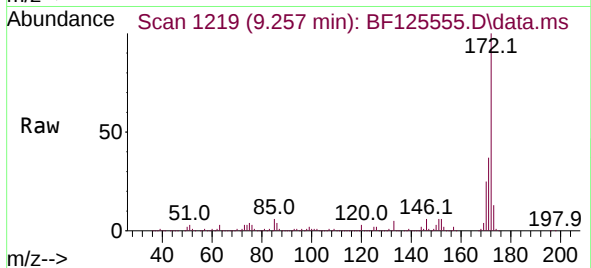
Tgt Ion:196 Resp: 426814
Ion Ratio Lower Upper
196 100
198 93.5 80.2 120.2
97 47.7 44.0 66.0
132 28.5 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 70.148 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

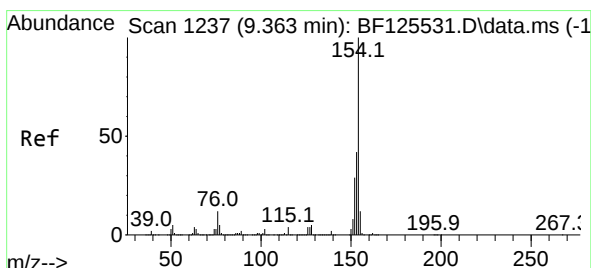
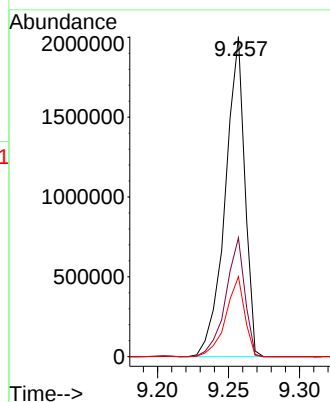
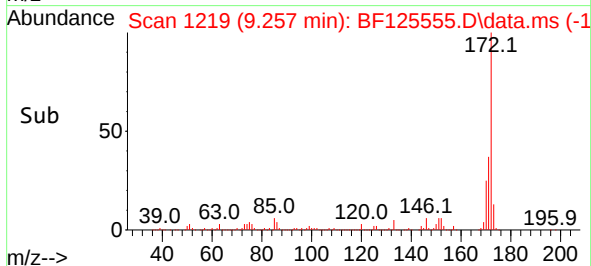
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MS



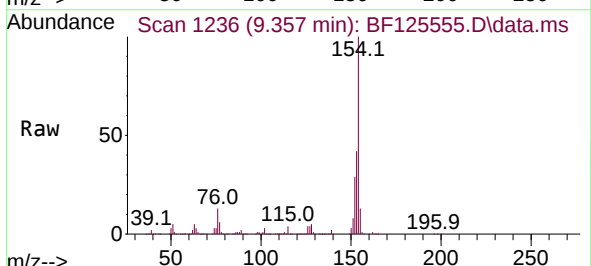
Tgt Ion:172 Resp: 1921822
Ion Ratio Lower Upper
172 100
171 37.1 26.5 39.7
170 25.0 18.8 28.2

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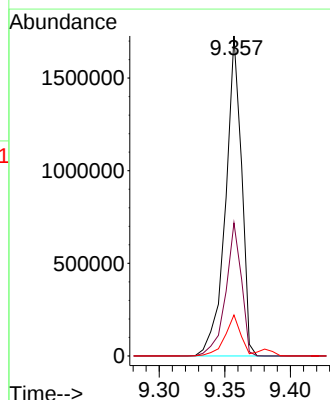
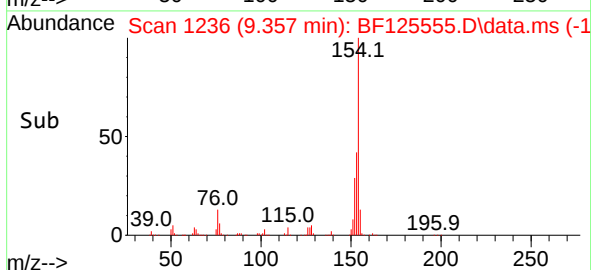
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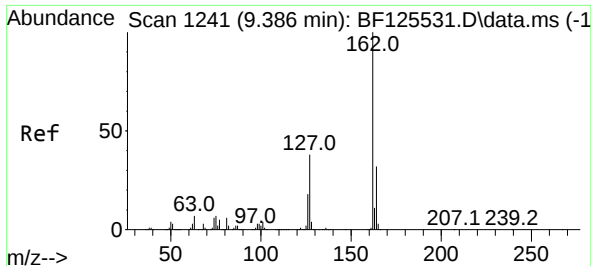


#46
1,1'-Biphenyl
Concen: 40.063 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



Tgt Ion:154 Resp: 1456174
Ion Ratio Lower Upper
154 100
153 41.6 20.0 60.0
76 12.8 0.0 30.3





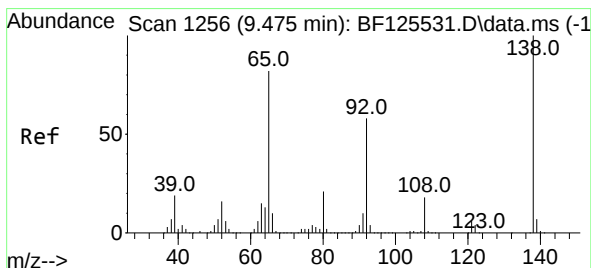
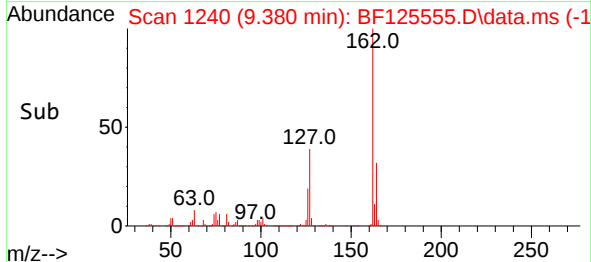
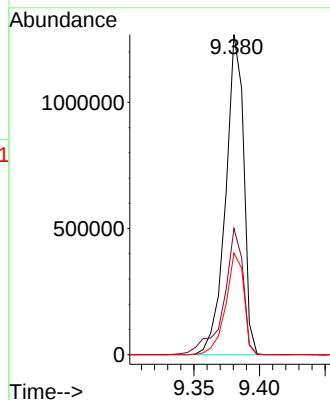
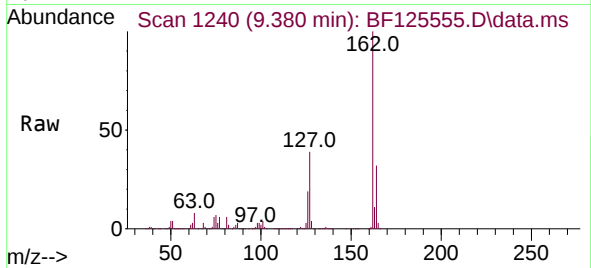
#47
2-Chloronaphthalene
Concen: 40.149 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Tgt Ion: 162 Resp: 1212061
Ion Ratio Lower Upper
162 100
127 39.5 33.0 49.4
164 31.7 25.8 38.8

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

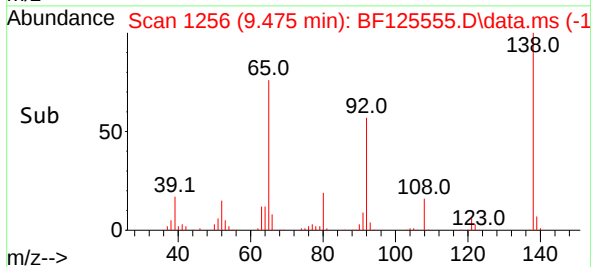
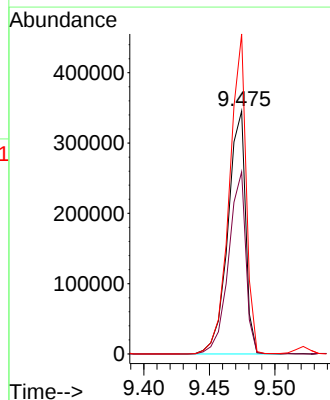
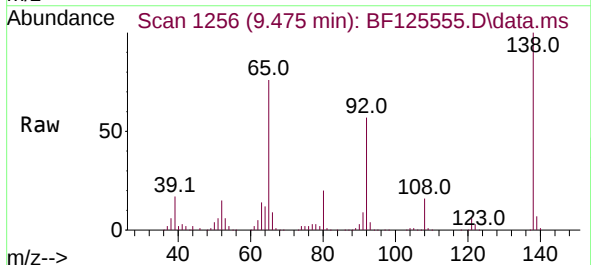
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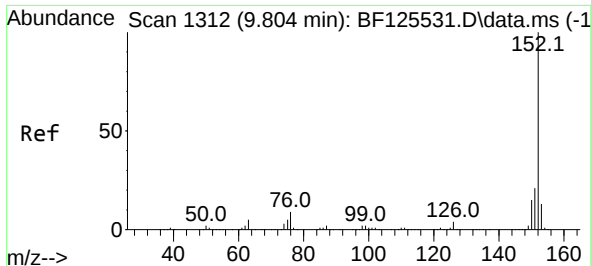
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#48
2-Nitroaniline
Concen: 50.329 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Tgt Ion: 65 Resp: 324212
Ion Ratio Lower Upper
65 100
92 75.0 55.5 83.3
138 131.7 93.5 140.3





#49

Acenaphthylene

Concen: 41.555 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF125555.D

Acq: 22 Sep 2021 12:50

Tgt Ion:152 Resp: 1843661

Ion Ratio Lower Upper

152 100

151 21.4 15.7 23.5

153 13.1 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

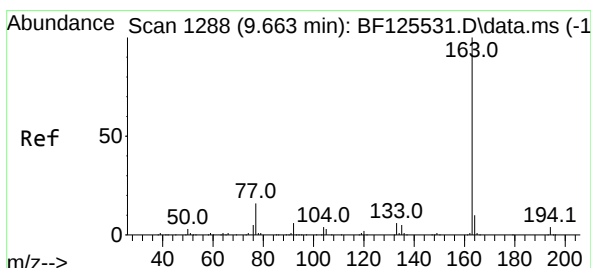
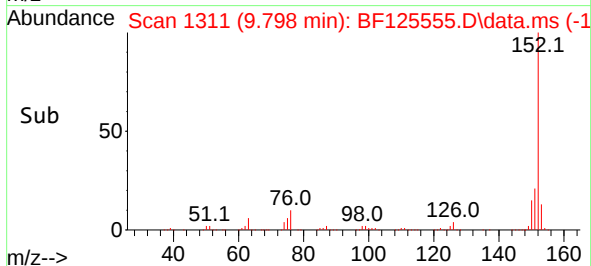
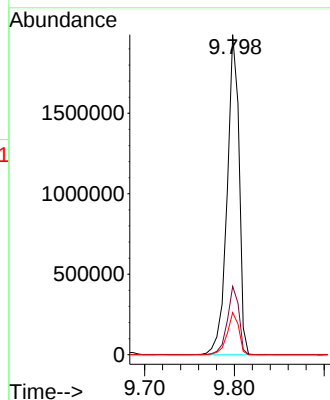
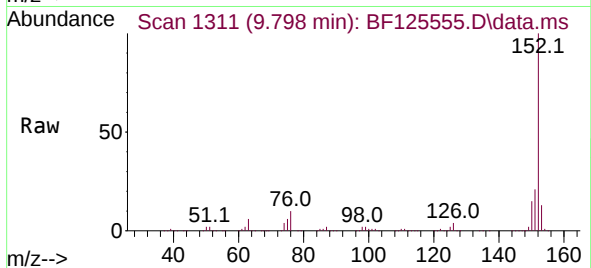
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Manual Integrations

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#50

Dimethylphthalate

Concen: 42.514 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF125555.D

Acq: 22 Sep 2021 12:50

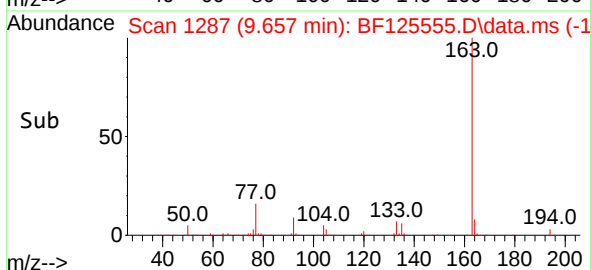
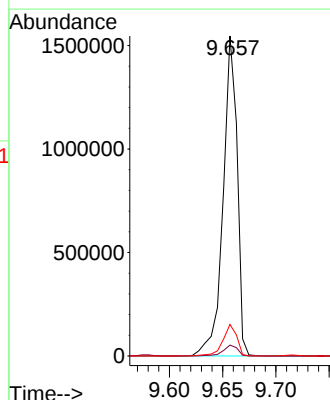
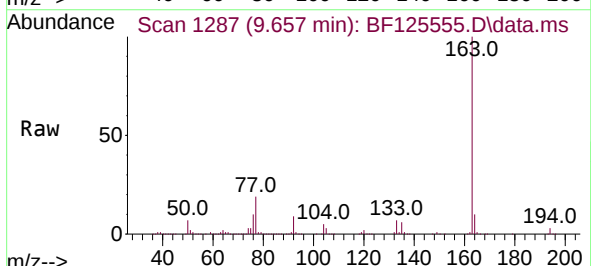
Tgt Ion:163 Resp: 1411459

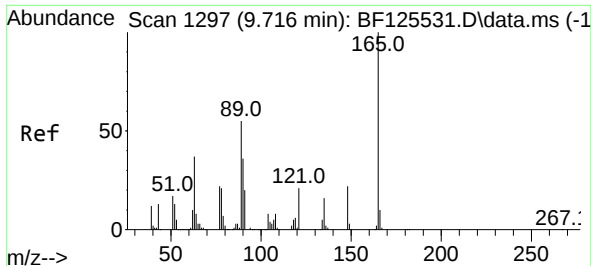
Ion Ratio Lower Upper

163 100

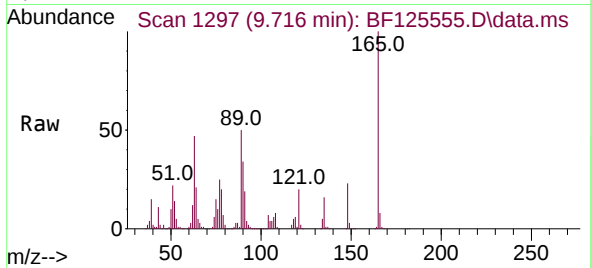
194 3.4 2.6 3.8

164 9.8 7.4 11.0

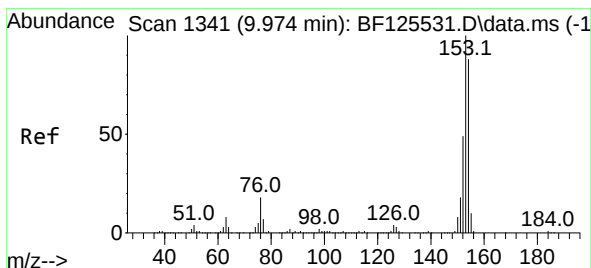
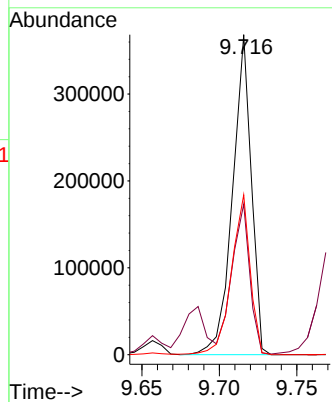
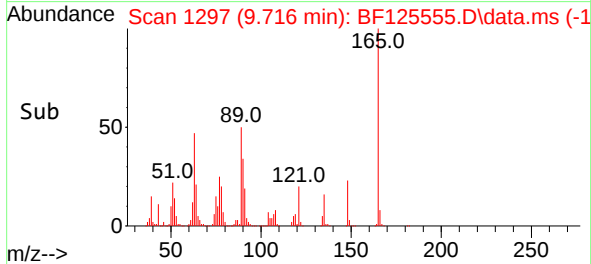




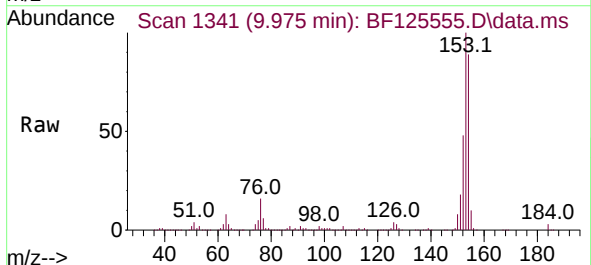
#51
2,6-Dinitrotoluene
Concen: 46.991 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



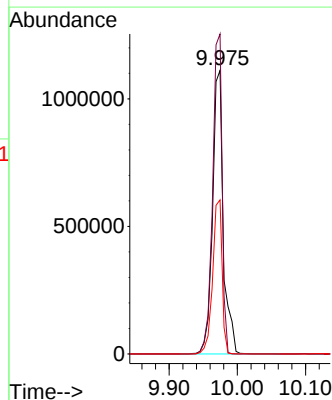
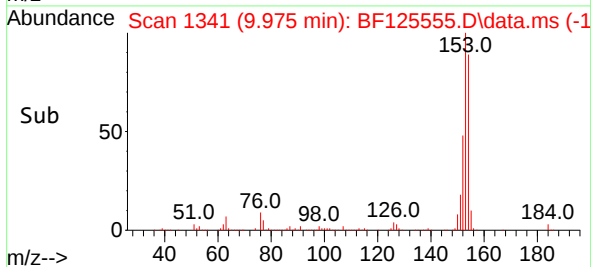
Tgt Ion:165 Resp: 310386
Ion Ratio Lower Upper
165 100
63 47.0 42.6 63.8
89 49.9 40.6 60.8



#52
Acenaphthene
Concen: 43.729 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



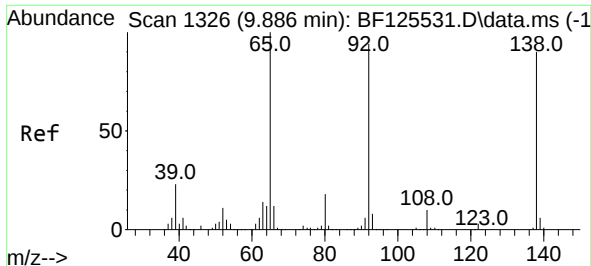
Tgt Ion:154 Resp: 1224714
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.2
152 54.3 40.5 60.7



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

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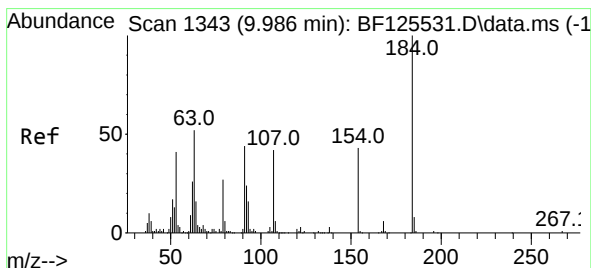
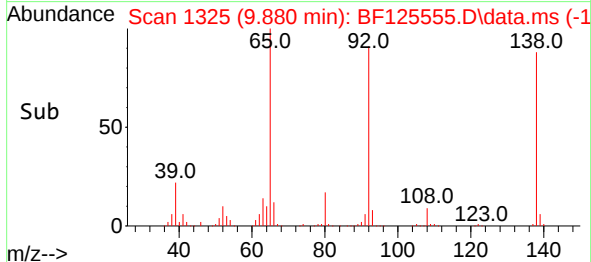
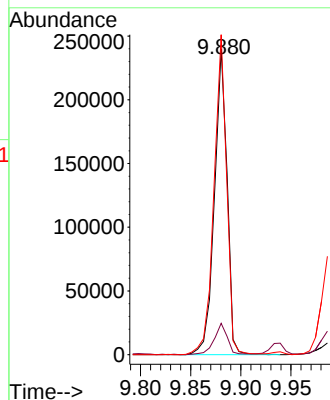
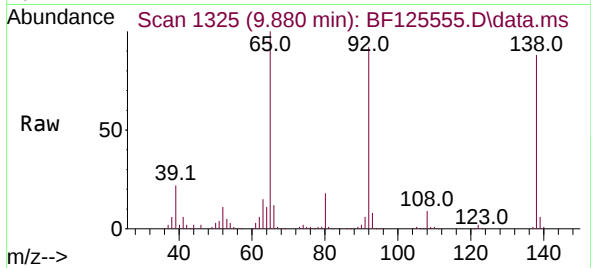
#53
3-Nitroaniline
Concen: 30.015 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Tgt Ion:138 Resp: 210561
Ion Ratio Lower Upper
138 100
108 10.3 9.3 13.9
92 104.6 76.5 114.7

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

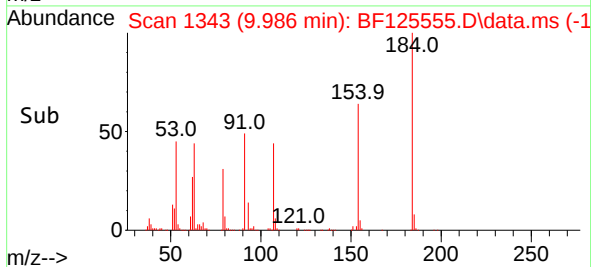
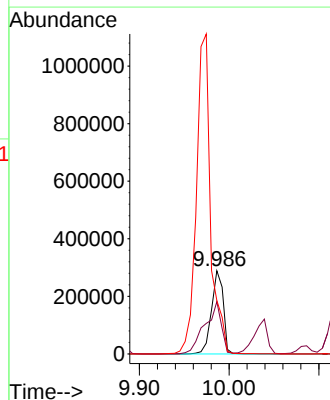
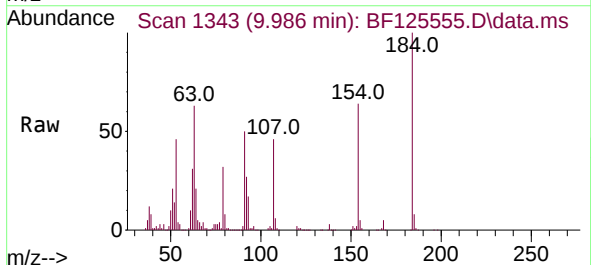
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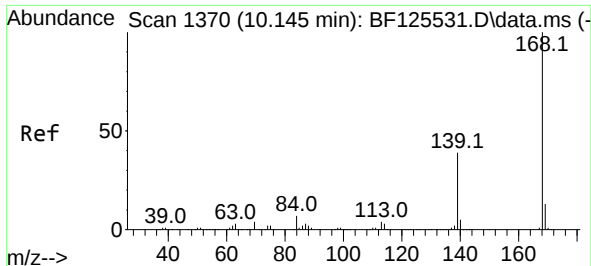
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#54
2,4-Dinitrophenol
Concen: 110.835 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

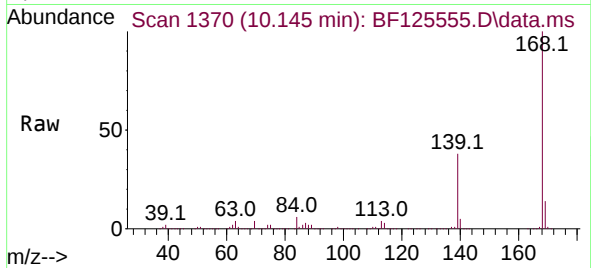
Tgt Ion:184 Resp: 263748
Ion Ratio Lower Upper
184 100
63 62.8 59.3 88.9
154 64.2 68.6 102.8#





#55
Dibenzofuran
Concen: 40.229 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

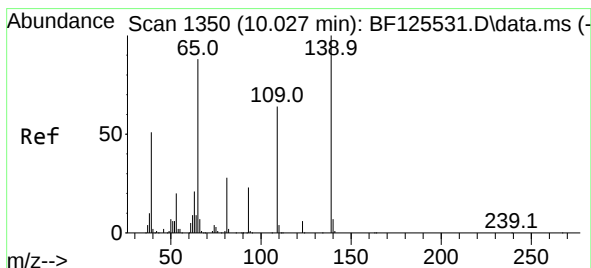
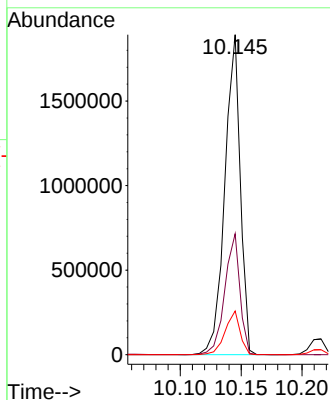
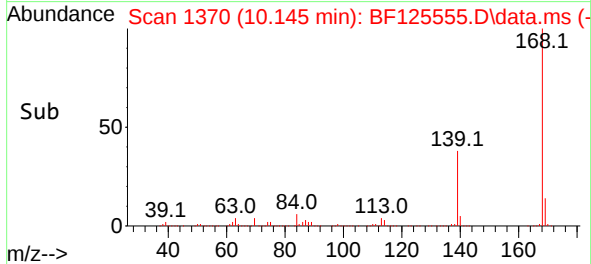
Instrument :
BNA_F
ClientSampleId :
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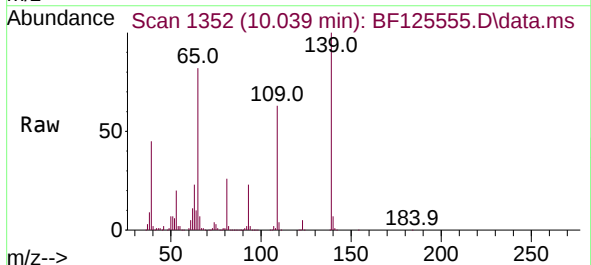
Tgt Ion:168 Resp: 1671973
Ion Ratio Lower Upper
168 100
139 37.8 32.7 49.1
169 13.6 11.2 16.8

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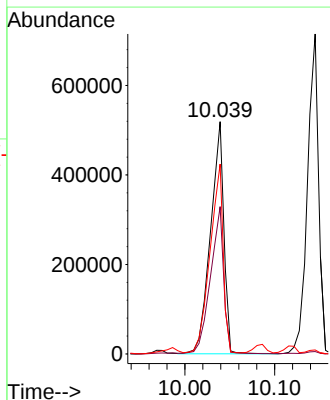
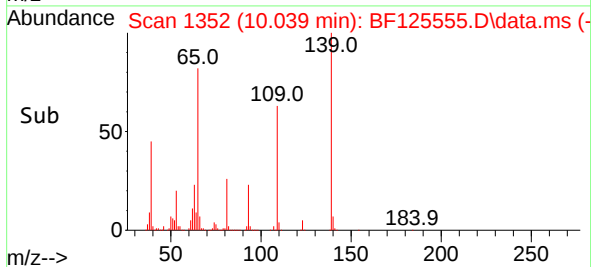
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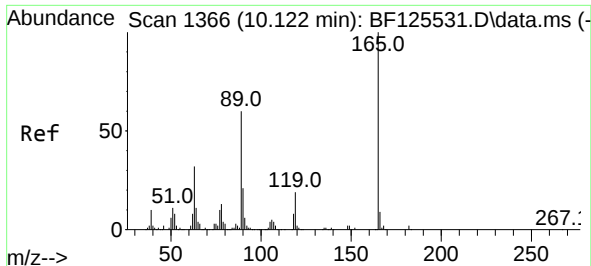


#56
4-Nitrophenol
Concen: 94.134 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



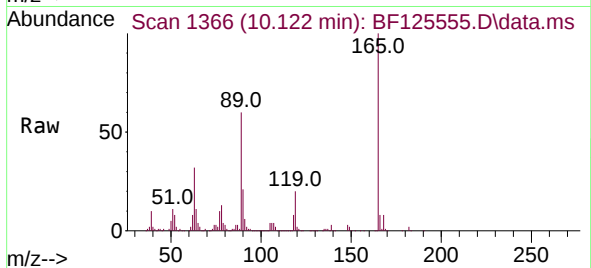
Tgt Ion:139 Resp: 535698
Ion Ratio Lower Upper
139 100
109 63.4 60.4 100.4
65 81.7 58.4 98.4



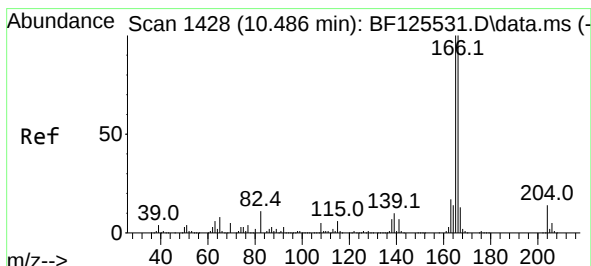
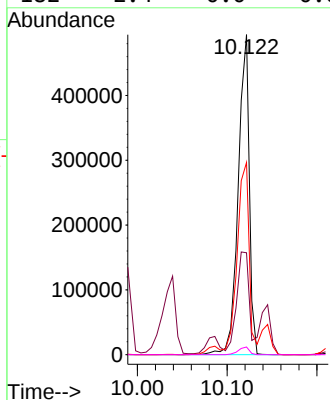
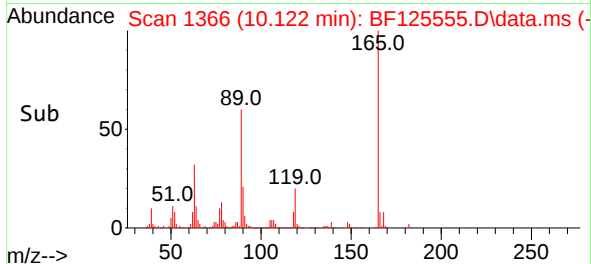


#57
2,4-Dinitrotoluene
Concen: 53.455 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

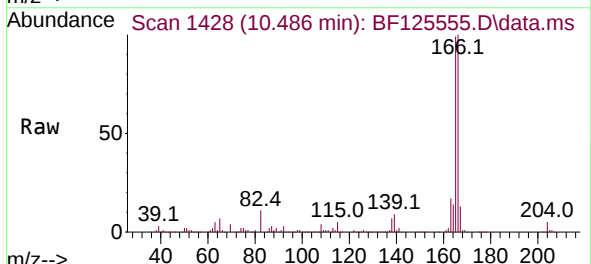
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MS



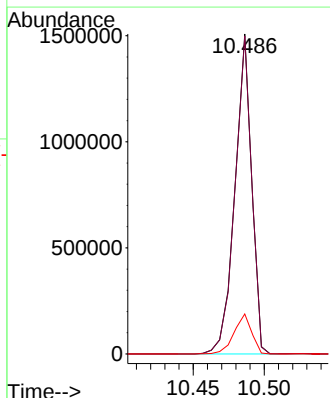
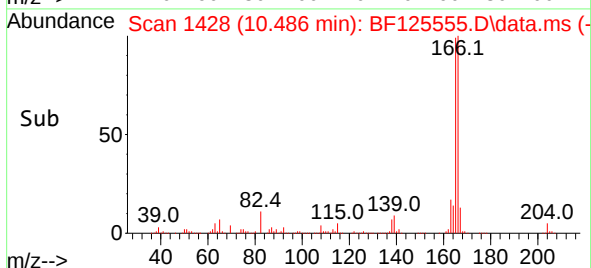
Tgt Ion:165 Resp: 423141
Ion Ratio Lower Upper
165 100
63 31.9 40.9 61.3#
89 60.0 59.7 89.5
182 2.4 0.0 0.0#

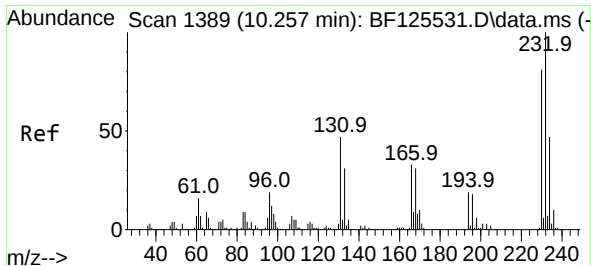


#58
Fluorene
Concen: 38.782 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



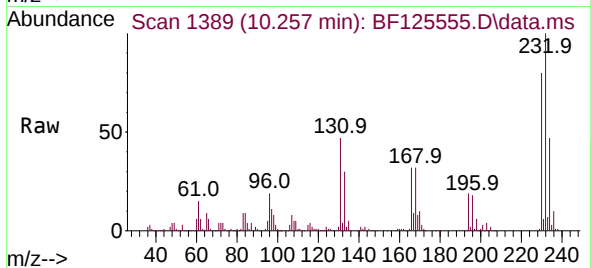
Tgt Ion:166 Resp: 1239642
Ion Ratio Lower Upper
166 100
165 99.4 78.1 117.1
167 12.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.076 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

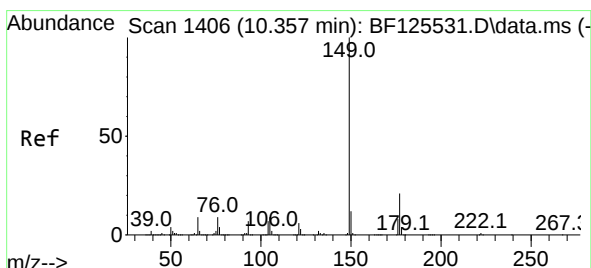
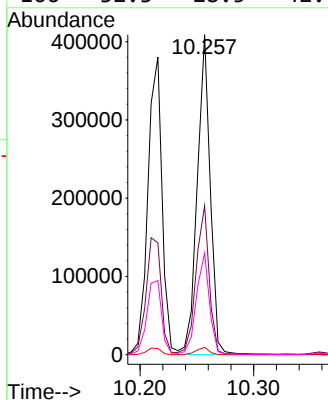
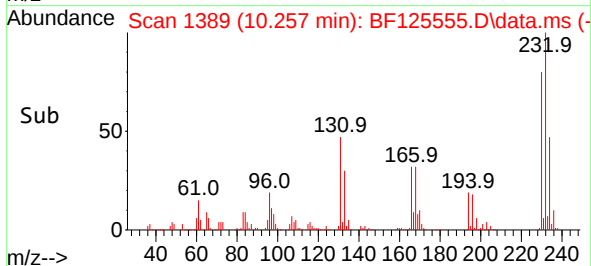
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MS



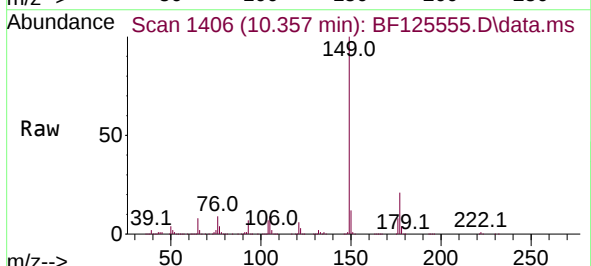
Tgt Ion:232 Resp: 324564
Ion Ratio Lower Upper
232 100
131 47.5 45.4 68.0
130 2.3 0.0 0.0#
166 32.3 28.5 42.7

Manual Integrations
APPROVED

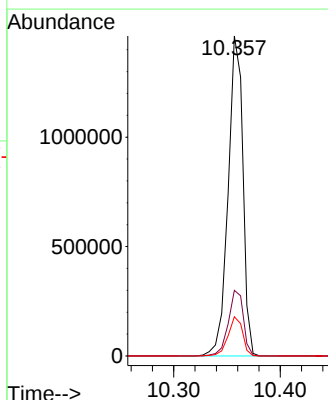
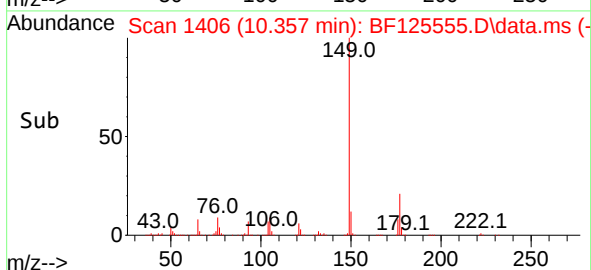
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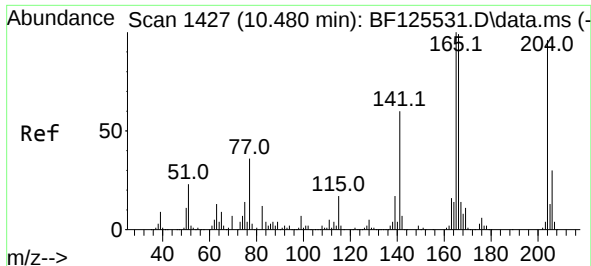


#60
Diethylphthalate
Concen: 43.063 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



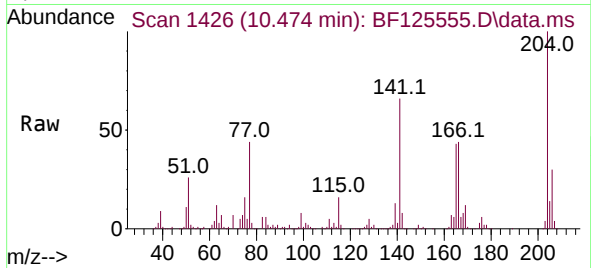
Tgt Ion:149 Resp: 1409055
Ion Ratio Lower Upper
149 100
177 20.5 16.5 24.7
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.492 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

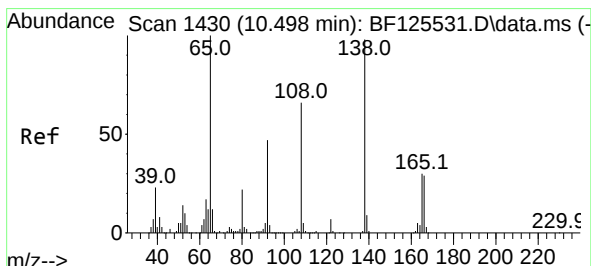
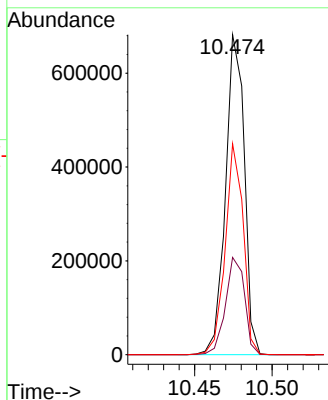
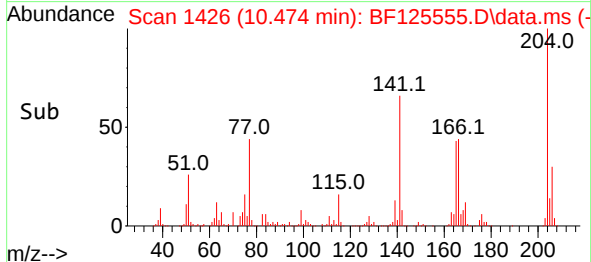
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MS



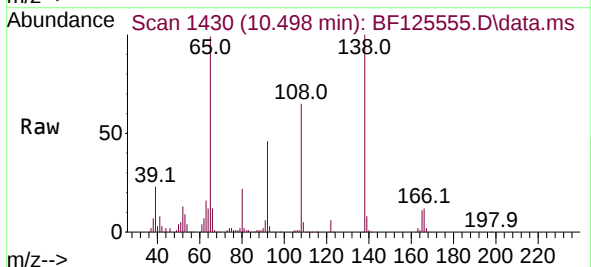
Tgt Ion:204 Resp: 575633
Ion Ratio Lower Upper
204 100
206 30.4 27.6 41.4
141 65.9 58.6 88.0

Manual Integrations
APPROVED

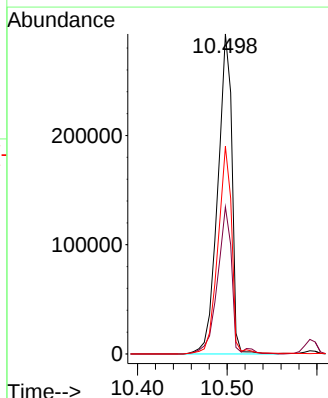
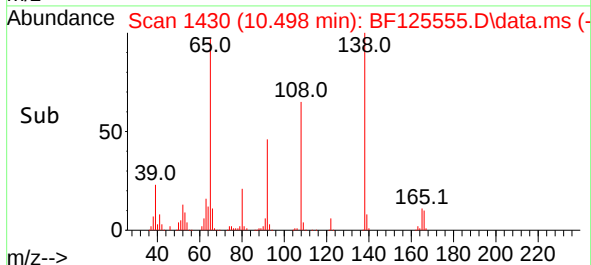
mohammad
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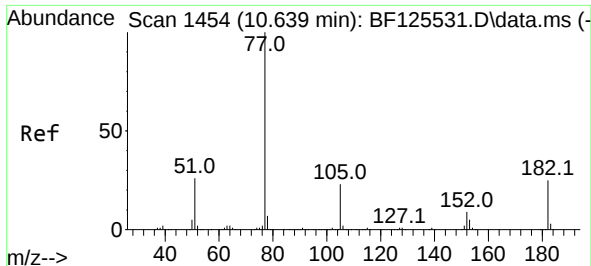


#62
4-Nitroaniline
Concen: 50.658 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



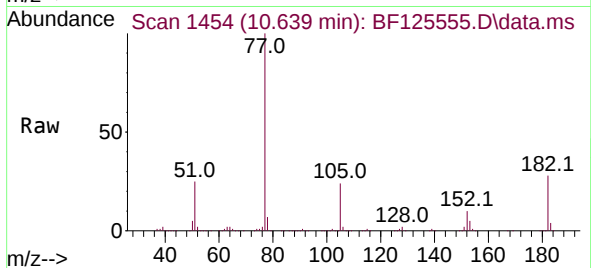
Tgt Ion:138 Resp: 321149
Ion Ratio Lower Upper
138 100
92 45.9 29.6 69.6
108 64.8 78.1 118.1#





#63
Azobenzene
Concen: 39.912 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

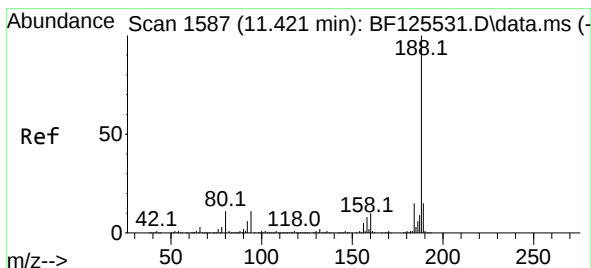
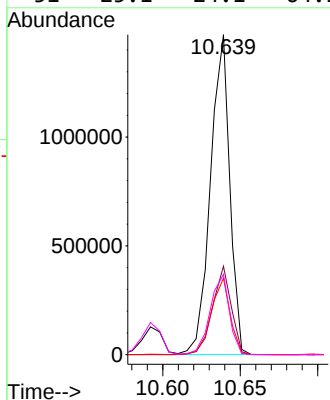
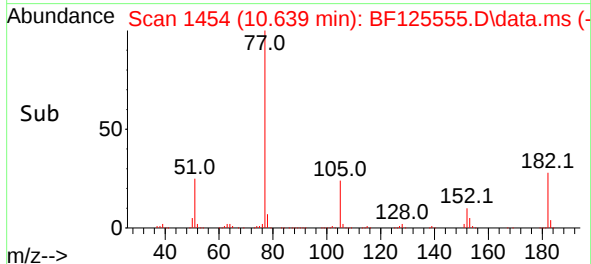
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MS



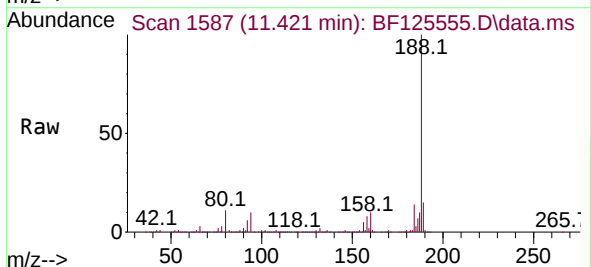
Tgt Ion: 77 Resp: 1268932
Ion Ratio Lower Upper
77 100
182 27.7 6.3 46.3
105 23.9 2.9 42.9
51 25.1 24.1 64.1

Manual Integrations
APPROVED

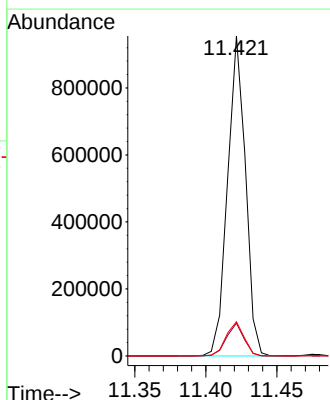
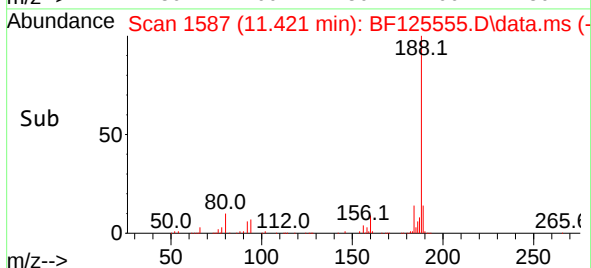
mohammad
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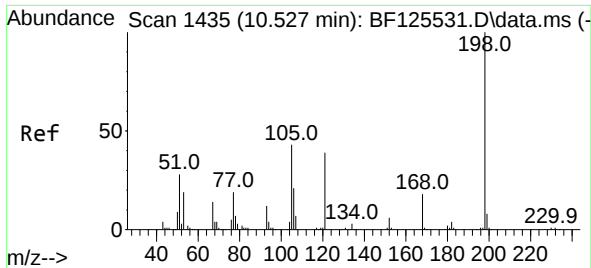


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



Tgt Ion: 188 Resp: 837920
Ion Ratio Lower Upper
188 100
94 10.3 6.7 10.1#
80 10.7 7.5 11.3





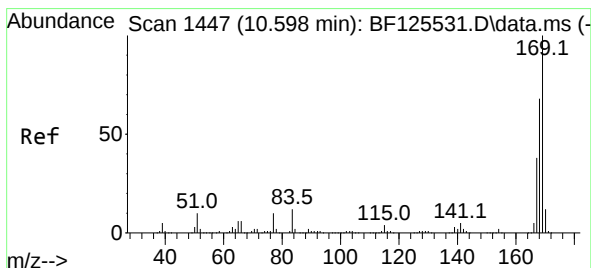
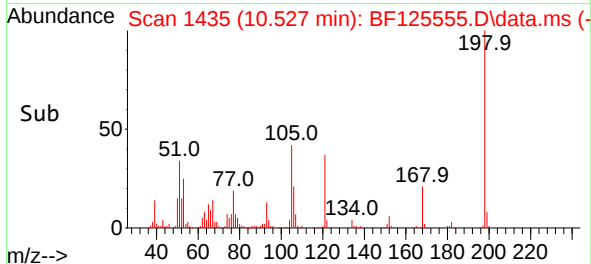
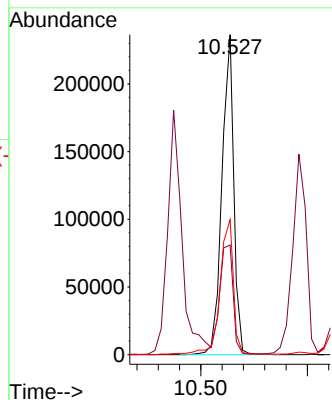
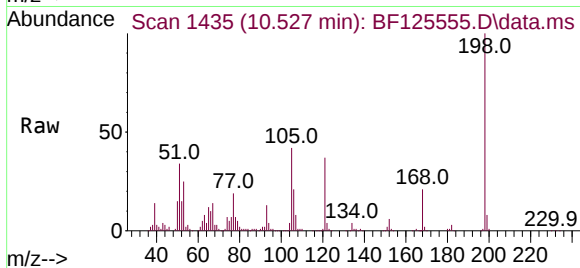
#65
4,6-Dinitro-2-methylphenol
Concen: 44.639 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

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

Tgt Ion:198 Resp: 181568
Ion Ratio Lower Upper
198 100
51 34.3 45.3 85.3#
105 42.2 30.6 70.6

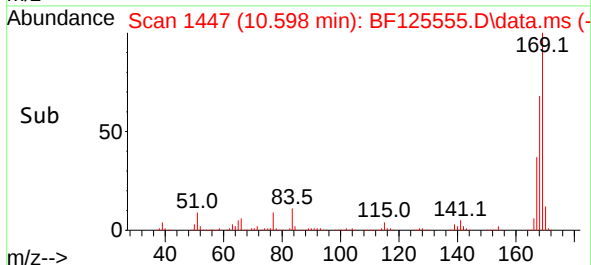
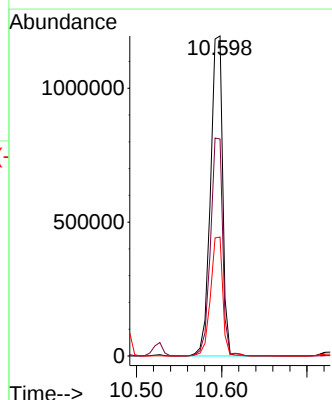
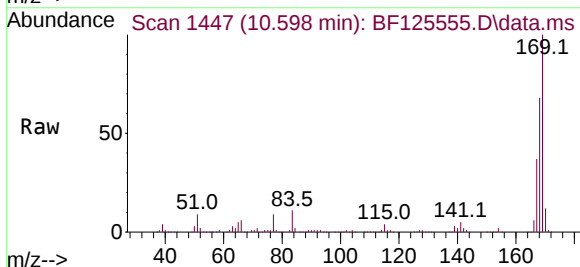
Manual Integrations
APPROVED

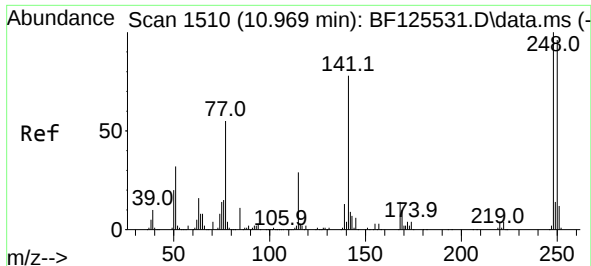
mohammad
9/23/2021 1:20:33 PM



#66
n-Nitrosodiphenylamine
Concen: 38.780 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Tgt Ion:169 Resp: 1179733
Ion Ratio Lower Upper
169 100
168 67.8 50.8 76.2
167 37.1 28.8 43.2





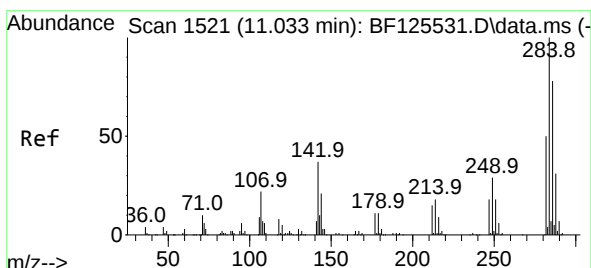
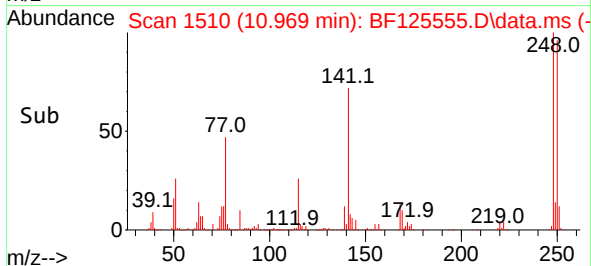
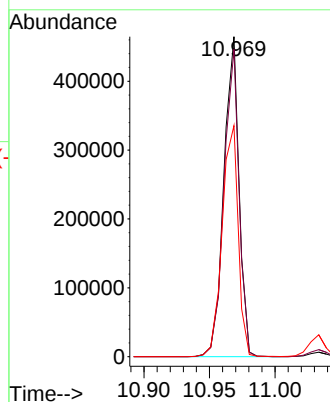
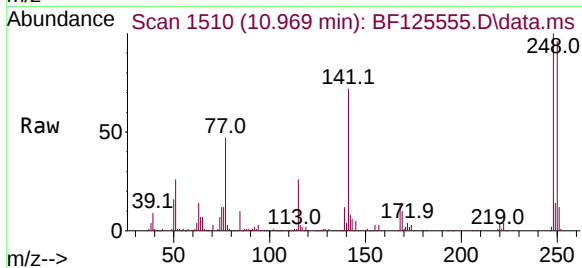
#67
4-Bromophenyl-phenylether
Concen: 38.949 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

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

Tgt Ion:248 Resp: 372964
Ion Ratio Lower Upper
248 100
250 96.1 74.2 111.4
141 72.2 60.4 90.6

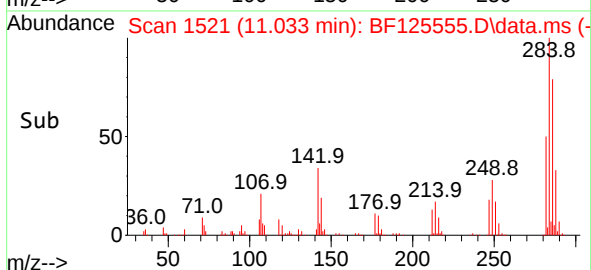
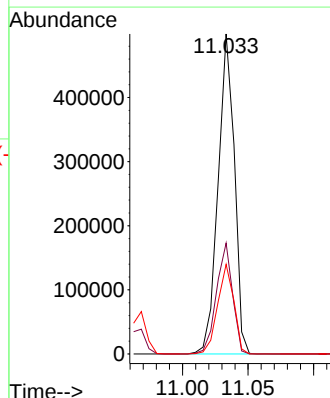
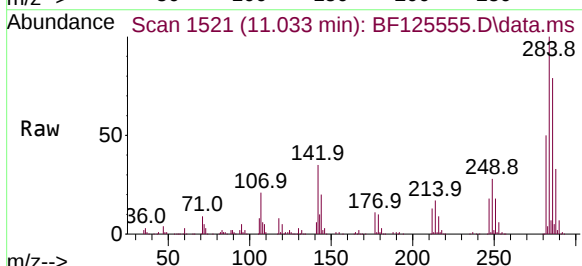
Manual Integrations
APPROVED

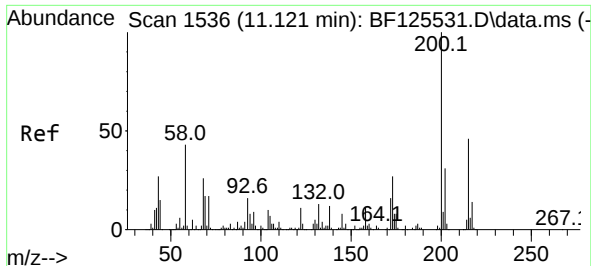
mohammad
9/23/2021 1:20:33 PM



#68
Hexachlorobenzene
Concen: 39.925 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

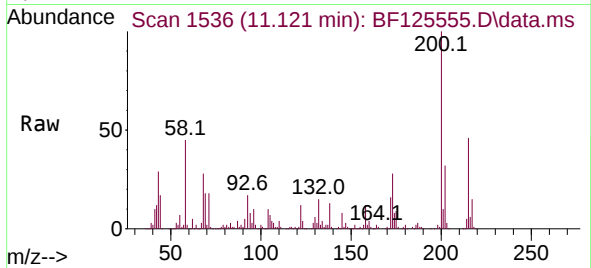
Tgt Ion:284 Resp: 430852
Ion Ratio Lower Upper
284 100
142 34.7 36.4 54.6#
249 28.0 25.6 38.4





#69
Atrazine
Concen: 45.828 ng
RT: 11.121 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

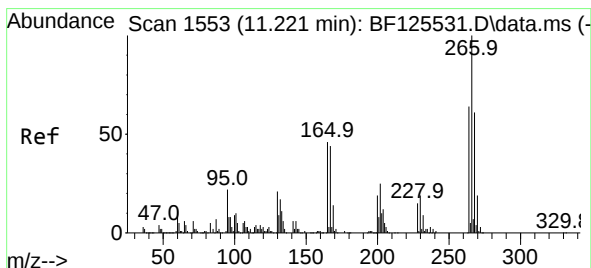
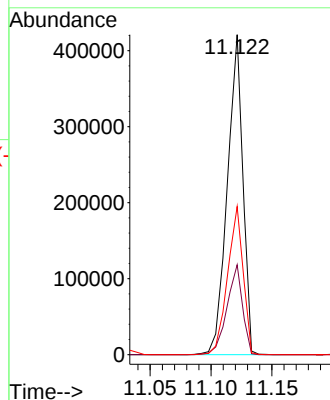
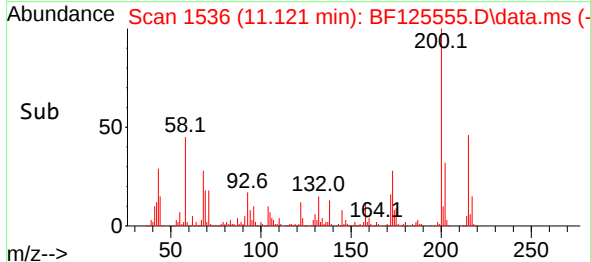
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MS



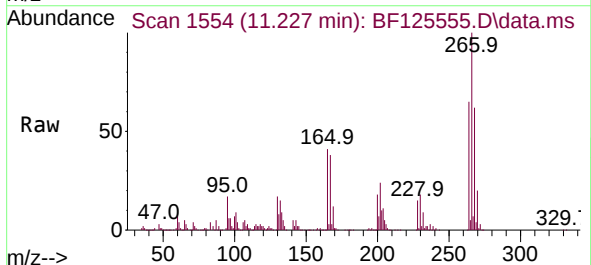
Tgt Ion:200 Resp: 374917
Ion Ratio Lower Upper
200 100
173 28.1 11.1 51.1
215 46.3 22.7 62.7

Manual Integrations
APPROVED

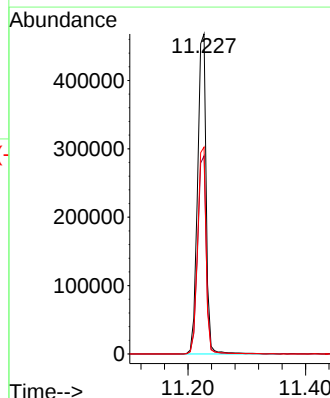
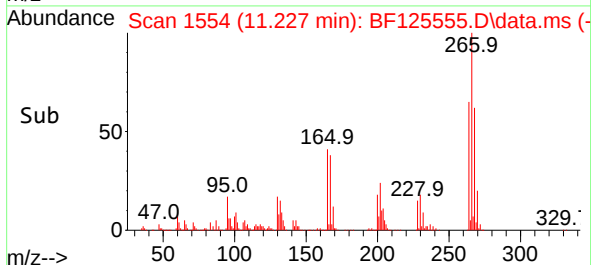
mohammad
9/23/2021 1:20:33 PM

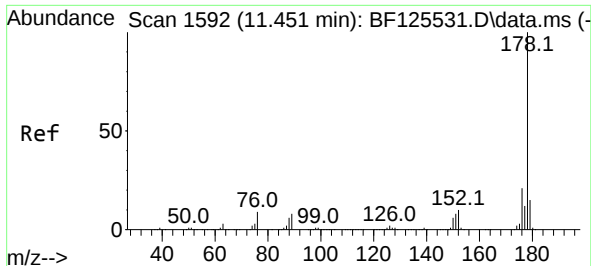


#70
Pentachlorophenol
Concen: 77.011 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



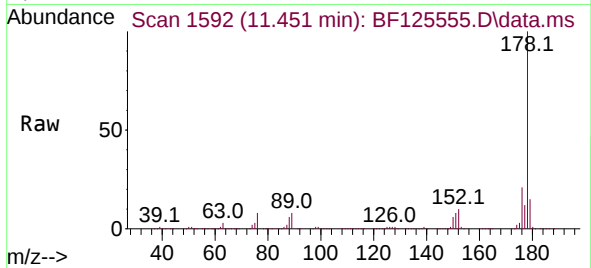
Tgt Ion:266 Resp: 473823
Ion Ratio Lower Upper
266 100
268 61.9 48.9 73.3
264 64.6 55.9 83.9





#71
Phenanthrene
Concen: 39.943 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

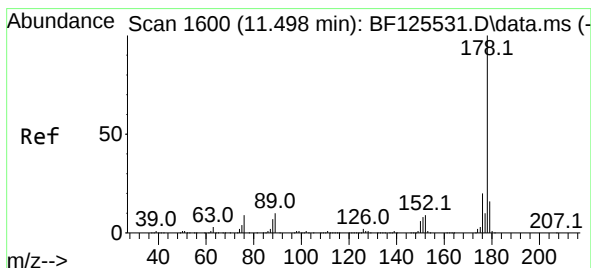
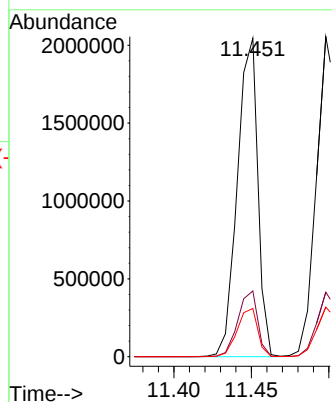
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MS



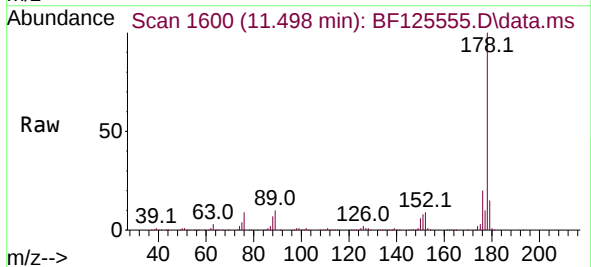
Tgt Ion:178 Resp: 1879994
Ion Ratio Lower Upper
178 100
176 20.7 14.7 22.1
179 15.2 11.5 17.3

Manual Integrations
APPROVED

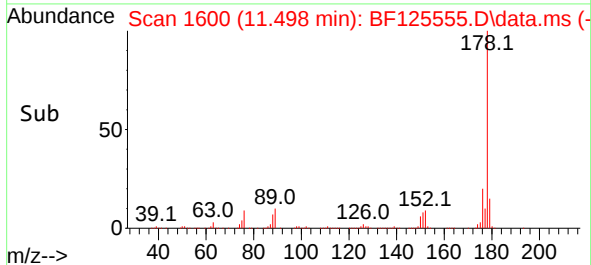
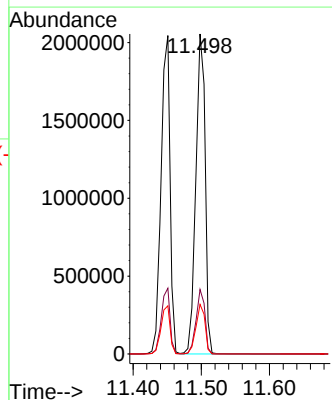
mohammad
9/23/2021 1:20:33 PM

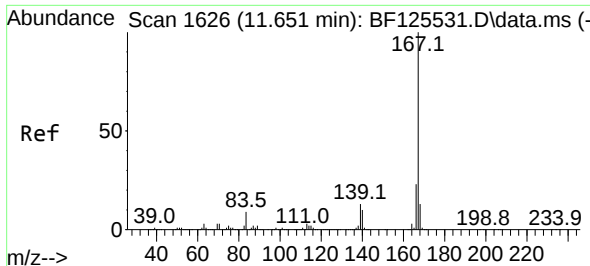


#72
Anthracene
Concen: 41.511 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



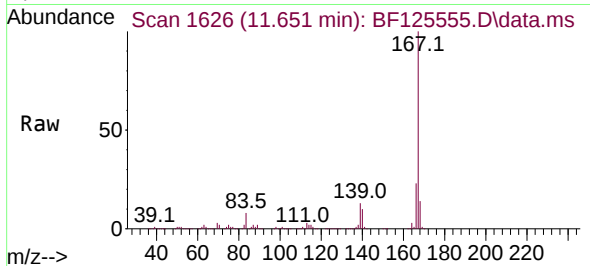
Tgt Ion:178 Resp: 1947578
Ion Ratio Lower Upper
178 100
176 20.2 14.3 21.5
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 39.809 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF125555.D
 Acq: 22 Sep 2021 12:50

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

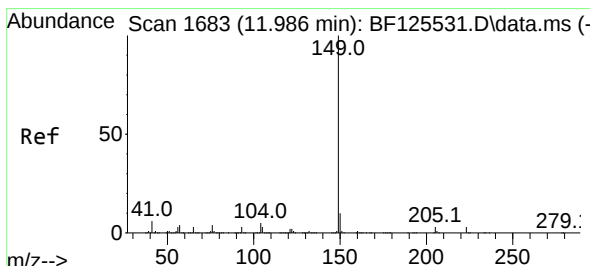
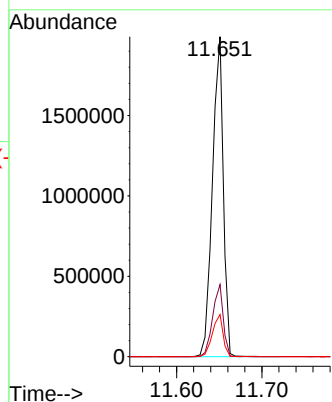


Tgt Ion:167 Resp: 1766461

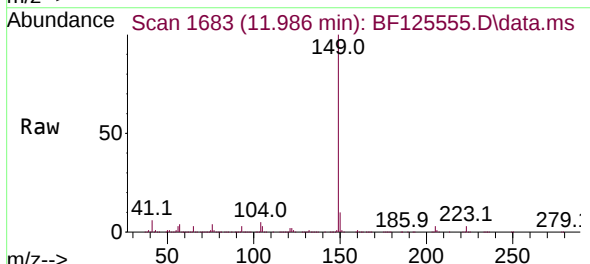
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.4	26.0
139	13.2	11.0	16.4

Manual Integrations
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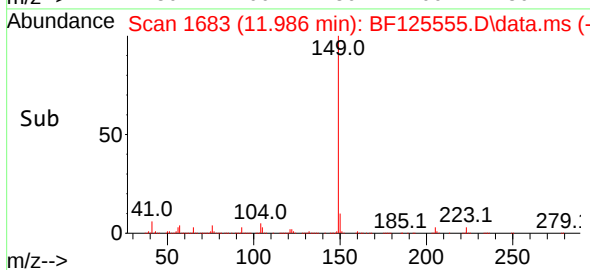
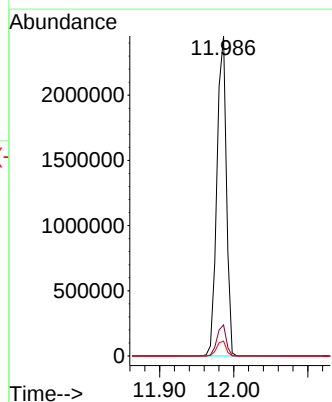


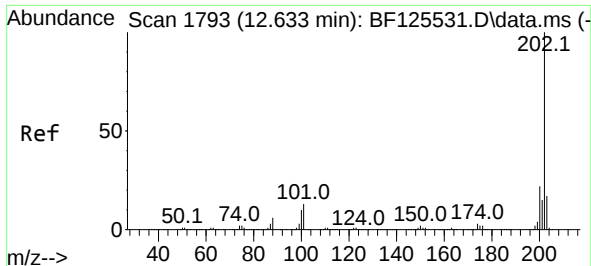
#74
 Di-n-butylphthalate
 Concen: 41.202 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF125555.D
 Acq: 22 Sep 2021 12:50



Tgt Ion:149 Resp: 2169787

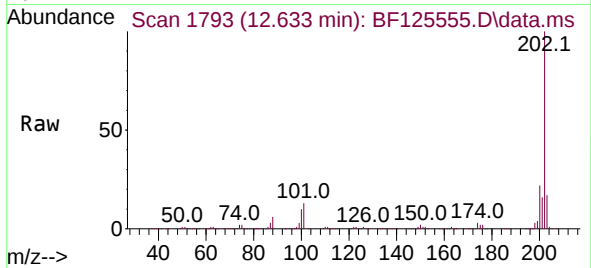
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	4.6	4.1	6.1





#75
Fluoranthene
Concen: 42.075 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

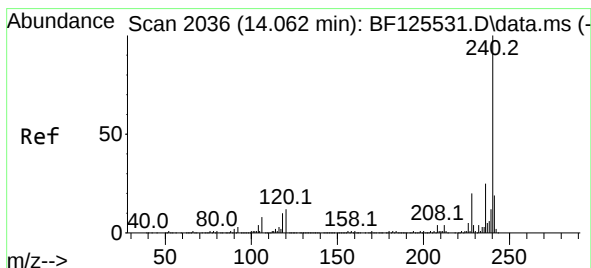
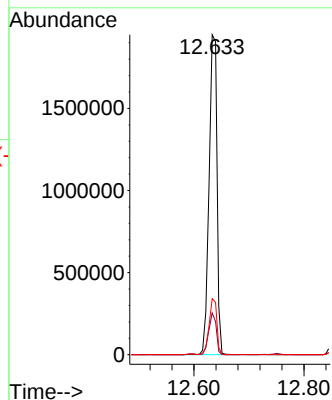
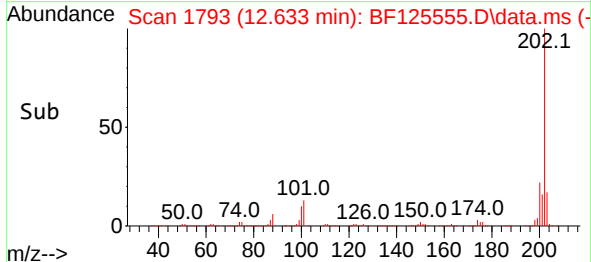
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MS



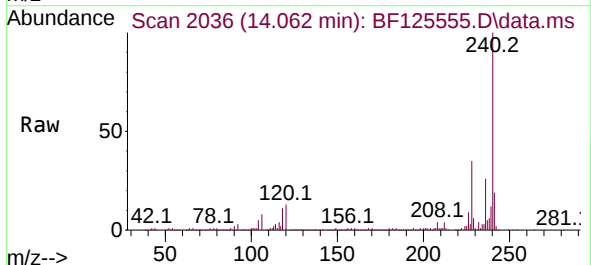
Tgt Ion:202 Resp: 1942847
Ion Ratio Lower Upper
202 100
101 13.0 0.0 30.7
203 17.5 0.0 36.3

Manual Integrations
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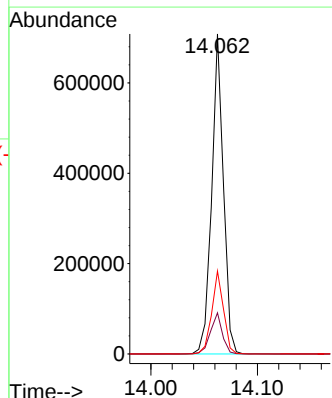
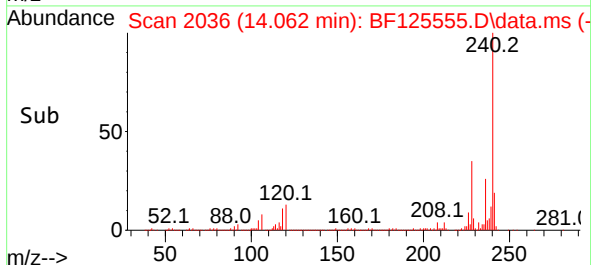
mohammad
9/23/2021 1:20:33 PM

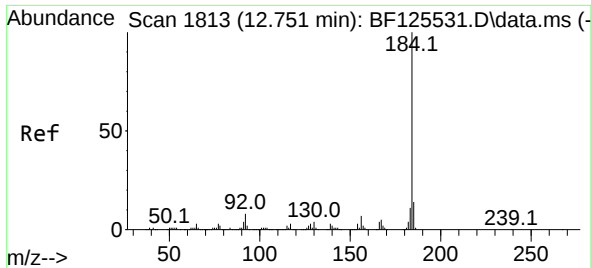


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



Tgt Ion:240 Resp: 541254
Ion Ratio Lower Upper
240 100
120 12.9 10.8 16.2
236 25.9 21.6 32.4





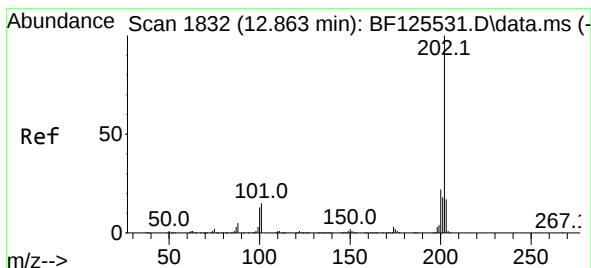
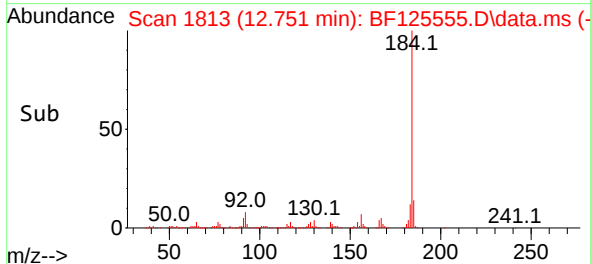
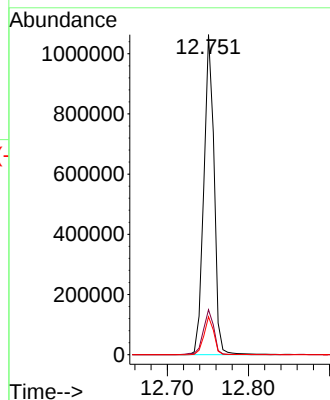
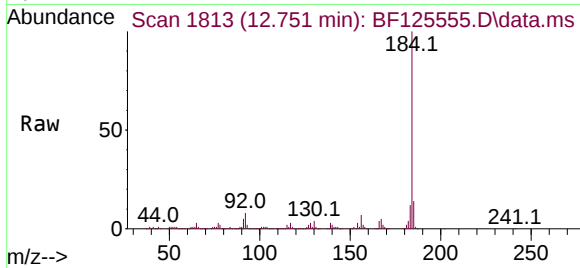
#77
Benzidine
Concen: 60.853 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Tgt Ion:	184	Resp:	933921
Ion Ratio	Lower	Upper	
184	100		
185	14.1	10.8	16.2
183	11.9	8.1	12.1

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

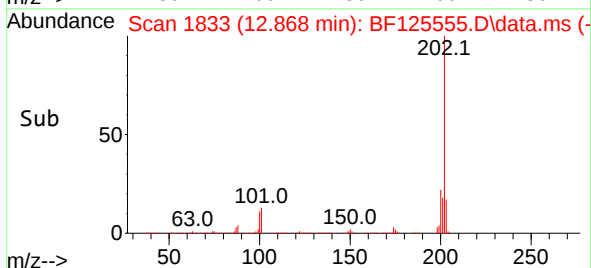
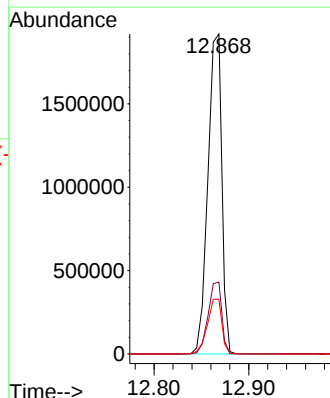
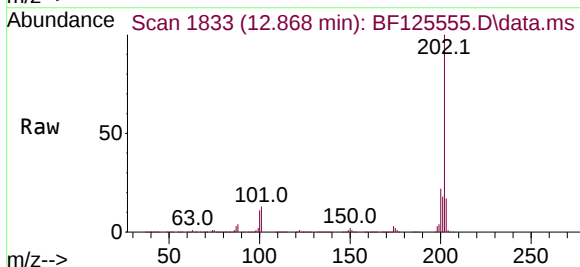
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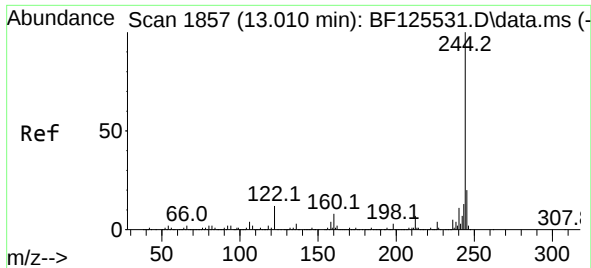
mohammad
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#78
Pyrene
Concen: 38.684 ng
RT: 12.868 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

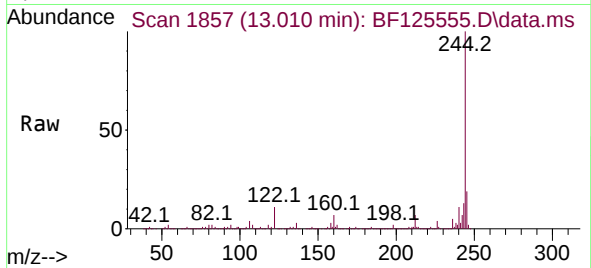
Tgt Ion:	202	Resp:	1962142
Ion Ratio	Lower	Upper	
202	100		
200	22.5	15.3	22.9
203	17.1	13.4	20.0





#79
 Terphenyl-d14
 Concen: 58.148 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: BF125555.D
 Acq: 22 Sep 2021 12:50

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

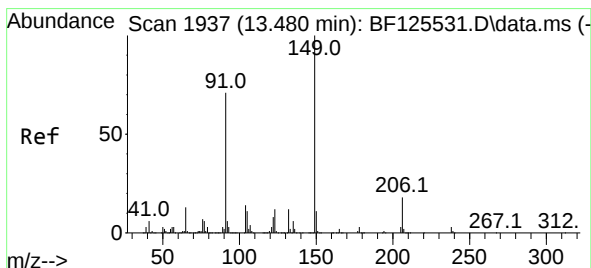
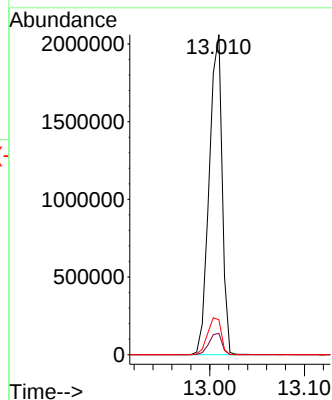
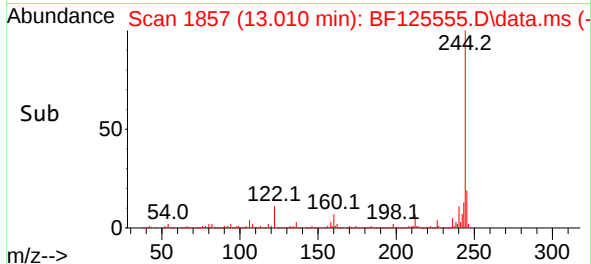


Tgt Ion:244 Resp: 1948990

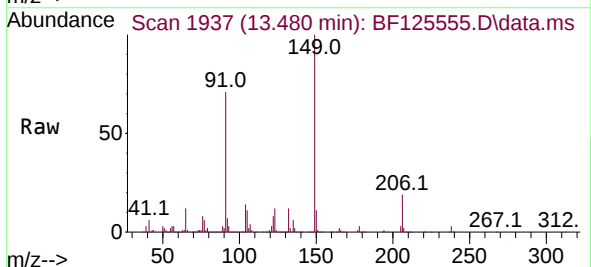
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.9	8.9
122	10.9	9.0	13.4

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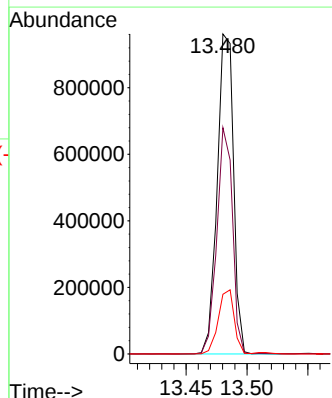
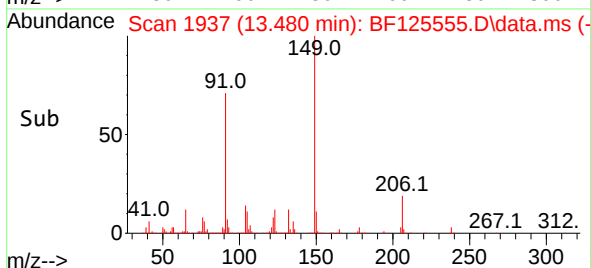


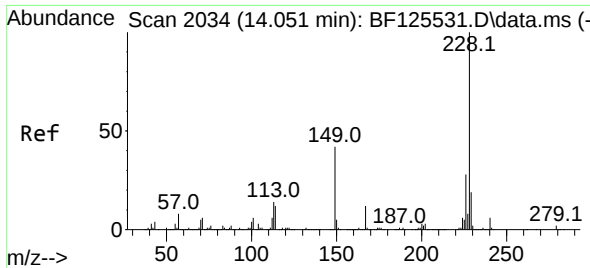
#80
 Butylbenzylphthalate
 Concen: 43.821 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BF125555.D
 Acq: 22 Sep 2021 12:50



Tgt Ion:149 Resp: 898140

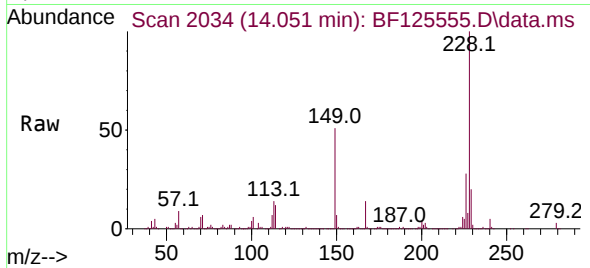
Ion	Ratio	Lower	Upper
149	100		
91	70.7	51.8	77.8
206	18.7	14.5	21.7





#81
Benzo(a)anthracene
Concen: 38.914 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

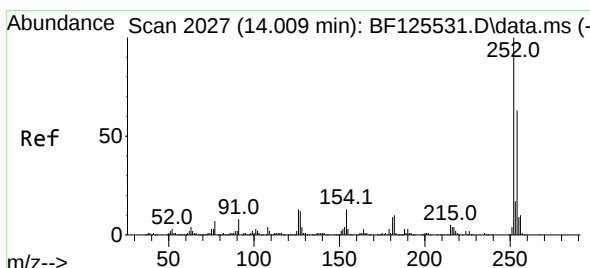
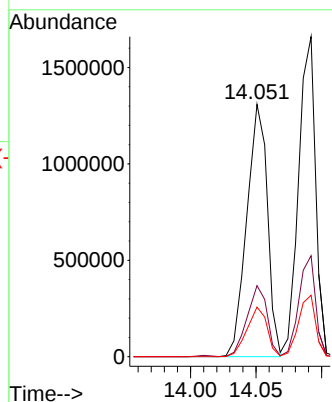
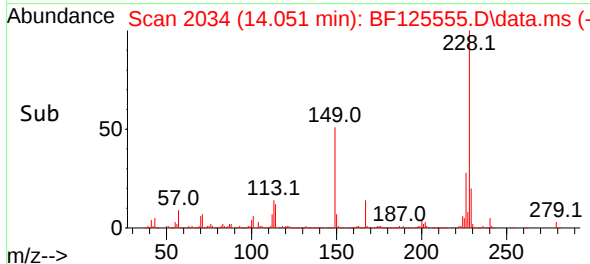
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MS



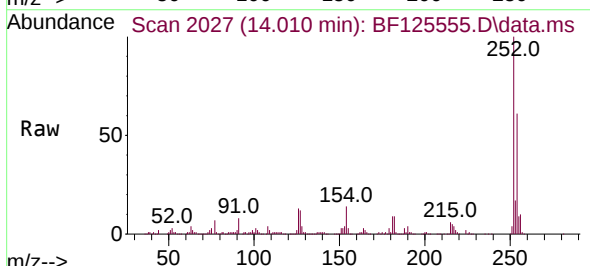
Tgt Ion:228 Resp: 1433776
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 19.7 15.6 23.4

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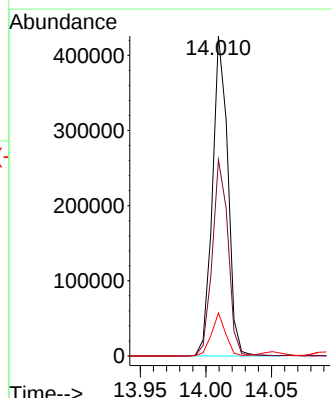
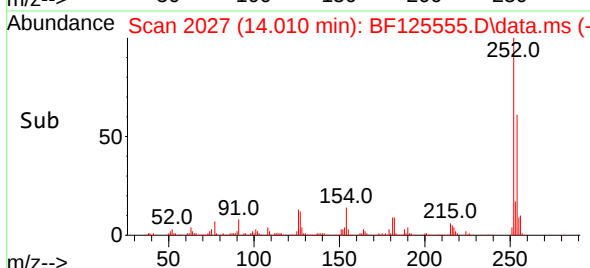
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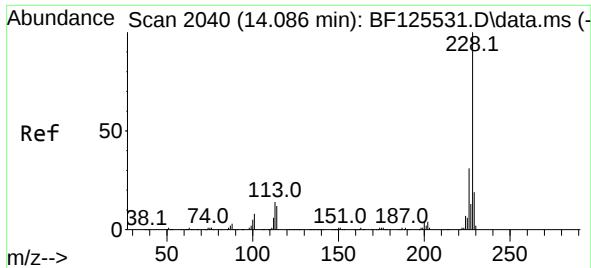


#82
3,3'-Dichlorobenzidine
Concen: 30.831 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



Tgt Ion:252 Resp: 348053
Ion Ratio Lower Upper
252 100
254 61.3 51.4 77.0
126 13.5 9.5 14.3





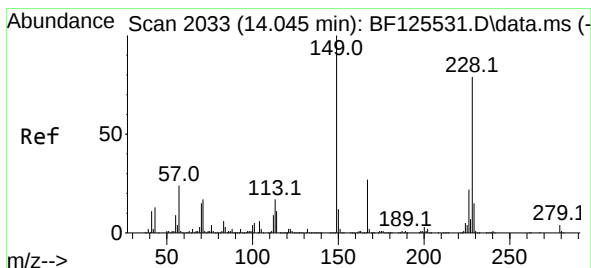
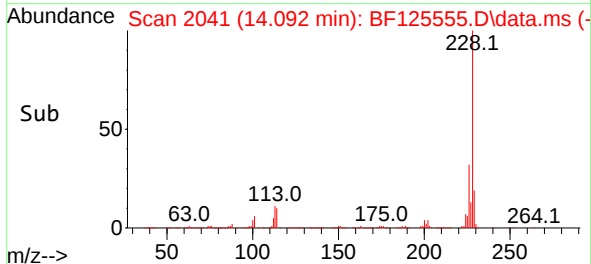
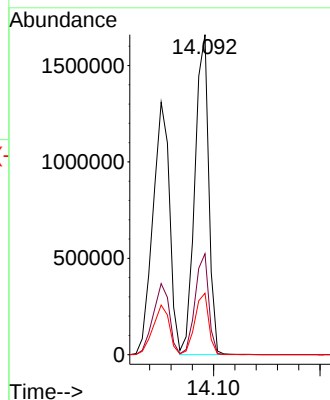
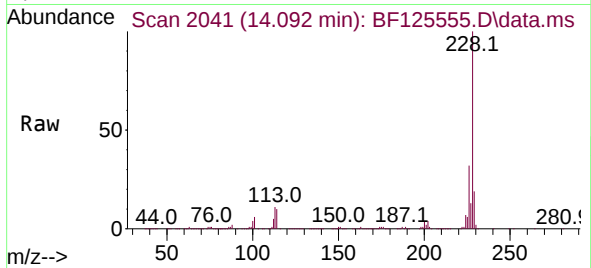
#83
Chrysene
Concen: 40.232 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Tgt Ion:228 Resp: 1497391
Ion Ratio Lower Upper
228 100
226 31.5 22.6 34.0
229 19.2 15.9 23.9

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

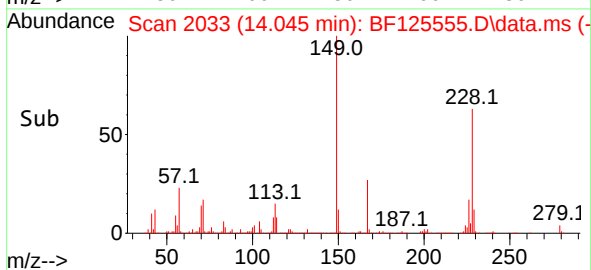
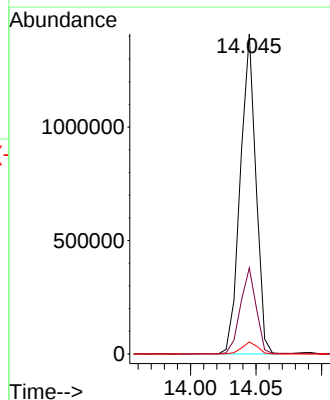
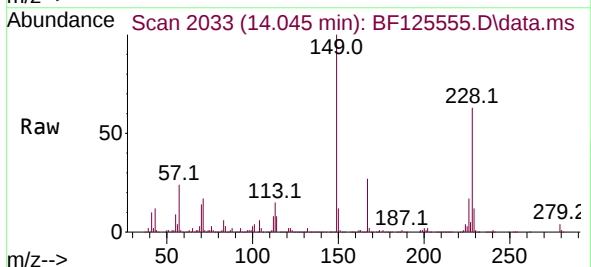
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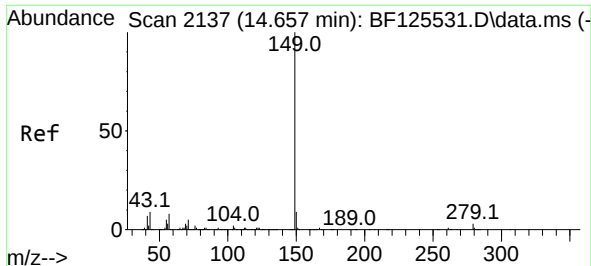
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.790 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

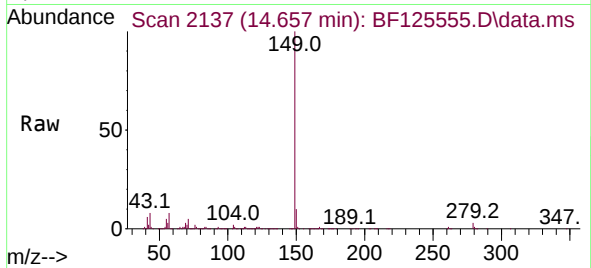
Tgt Ion:149 Resp: 1172327
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 3.8 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 46.848 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

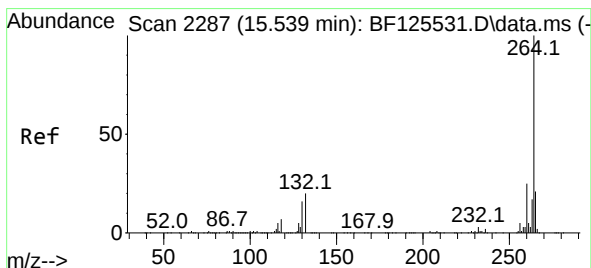
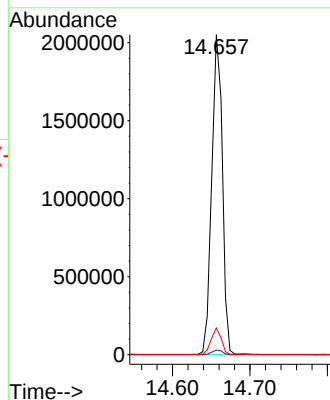
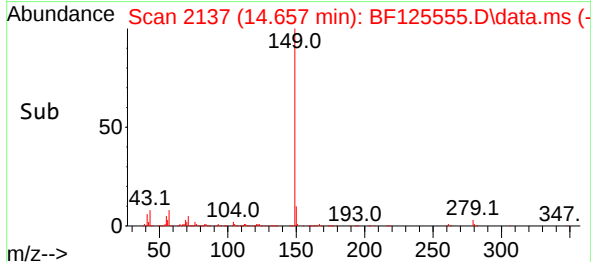
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MS



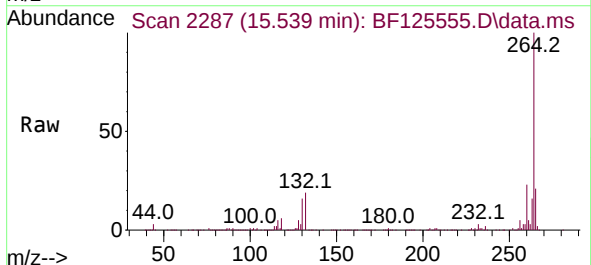
Tgt Ion:149 Resp: 1951707
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.9 9.9 14.9#

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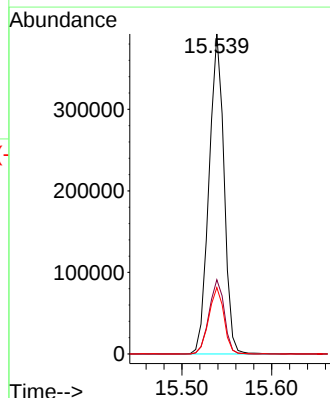
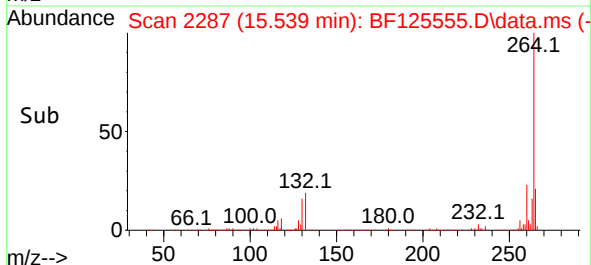
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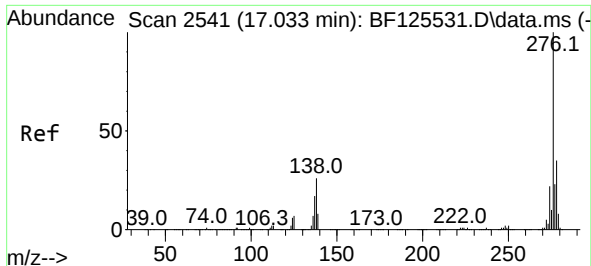


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



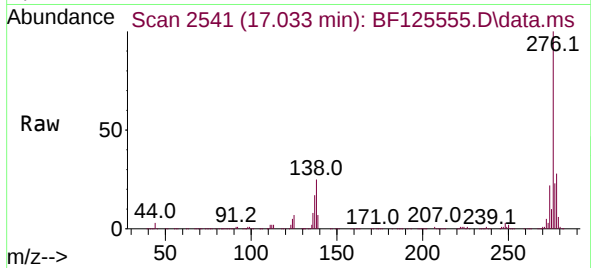
Tgt Ion:264 Resp: 455503
Ion Ratio Lower Upper
264 100
260 23.2 19.6 29.4
265 20.7 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.263 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

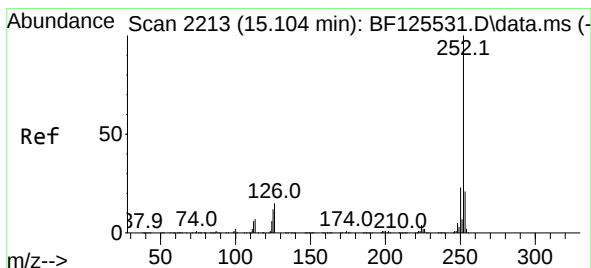
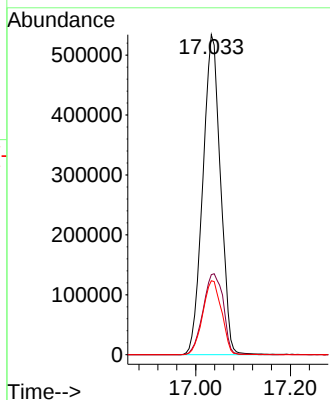
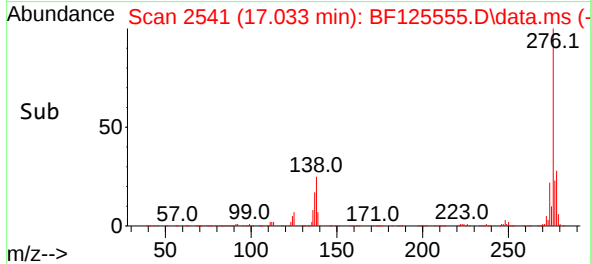
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MS



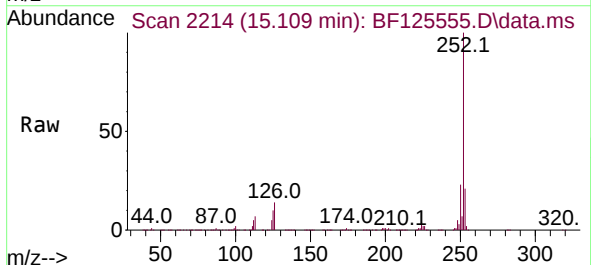
Tgt Ion:276 Resp: 1381948
Ion Ratio Lower Upper
276 100
138 28.8 24.1 36.1
277 24.6 18.8 28.2

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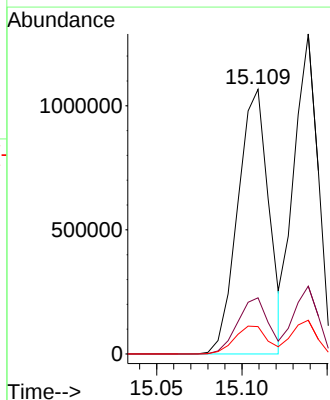
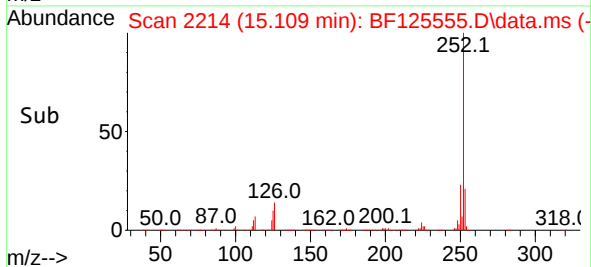
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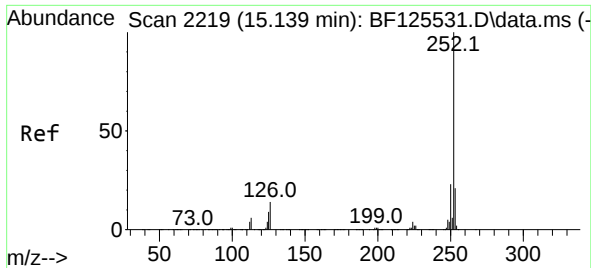


#88
Benzo(b)fluoranthene
Concen: 40.700 ng
RT: 15.109 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



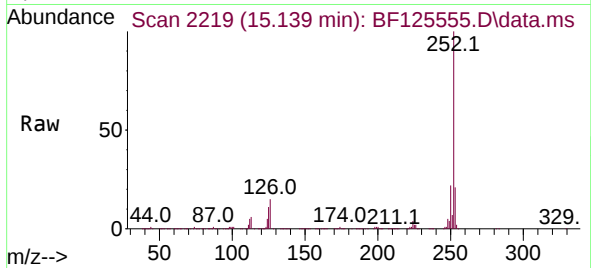
Tgt Ion:252 Resp: 1355857
Ion Ratio Lower Upper
252 100
253 21.2 16.8 25.2
125 10.3 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 41.849 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

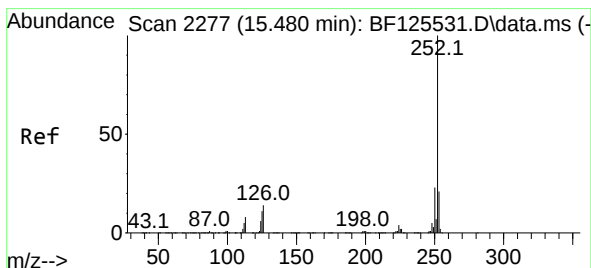
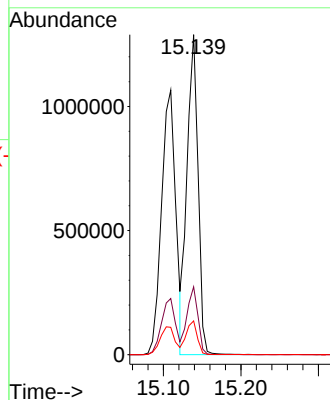
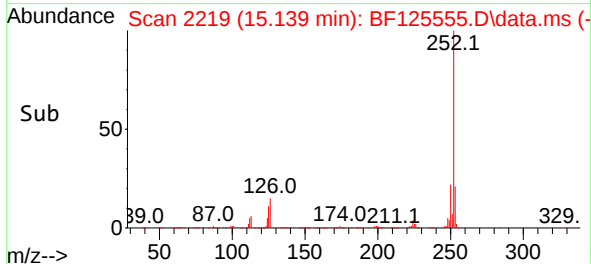
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MS



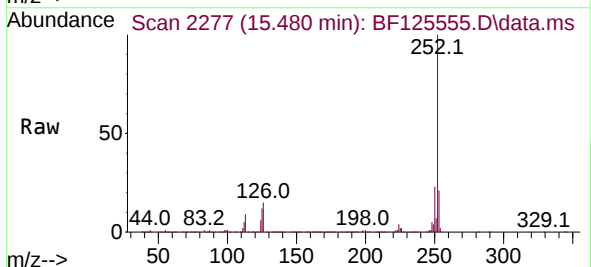
Tgt Ion:252 Resp: 1274999
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 10.6 7.2 10.8

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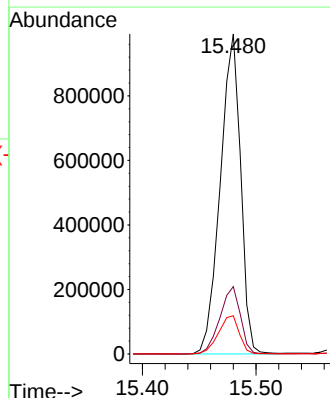
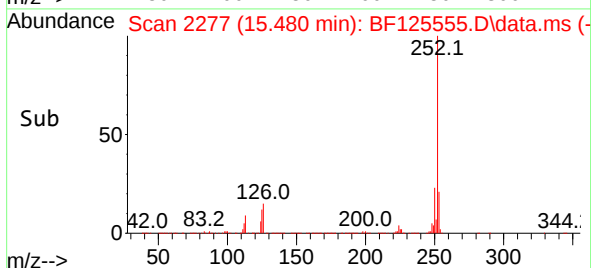
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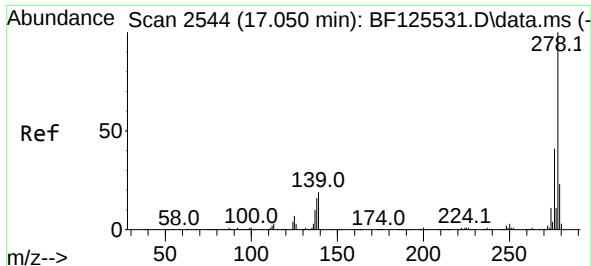


#90
Benzo(a)pyrene
Concen: 42.605 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50



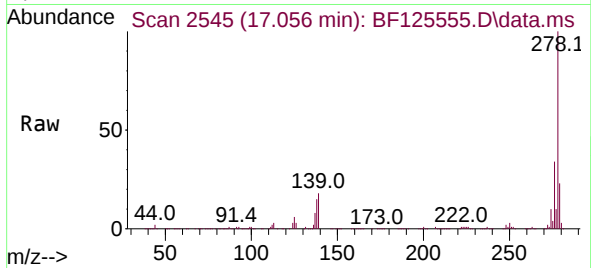
Tgt Ion:252 Resp: 1235290
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 11.9 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 41.615 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

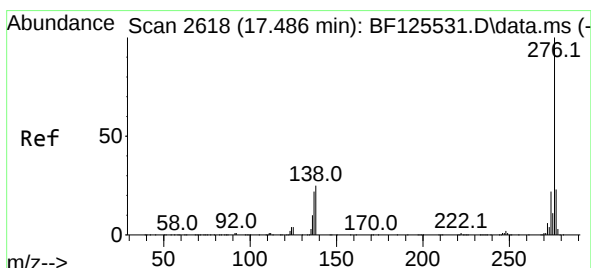
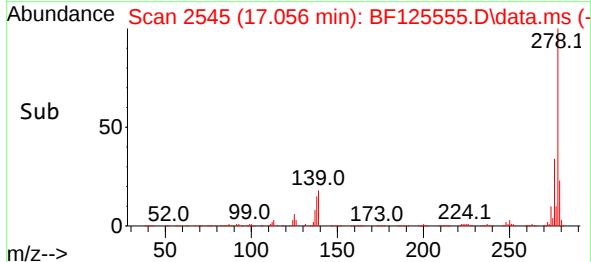
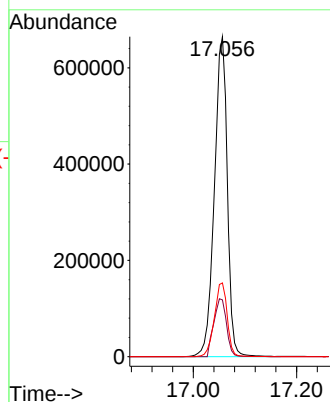
Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-03-(8-10)MS



Tgt Ion:278 Resp: 1153293
Ion Ratio Lower Upper
278 100
139 17.8 14.9 22.3
279 23.0 19.7 29.5

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#92
Benzo(g,h,i)perylene
Concen: 42.479 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF125555.D
Acq: 22 Sep 2021 12:50

Tgt Ion:276 Resp: 1161877
Ion Ratio Lower Upper
276 100
277 21.9 22.0 33.0#
138 24.7 22.2 33.4

