

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083121\
 Data File : BF125282.D
 Acq On : 31 Aug 2021 10:47
 Operator : JU/CG
 Sample : PB138819BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138819BS

Quant Time: Aug 31 12:09:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	212166	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	817888	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	421701	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	721839	20.000	ng	0.00
76) Chrysene-d12	14.086	240	425113	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	419935	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	1488689	106.204	ng	0.02
7) Phenol-d6	6.557	99	1852571	102.189	ng	0.02
23) Nitrobenzene-d5	7.481	82	1234029	75.959	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	545450	129.576	ng	0.01
45) 2-Fluorobiphenyl	9.275	172	2136165	70.601	ng	0.00
79) Terphenyl-d14	13.027	244	2072787	77.677	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	229853	33.231	ng	# 100
3) Pyridine	3.569	79	540315	29.591	ng	# 90
4) n-Nitrosodimethylamine	3.528	42	338981	37.099	ng	# 35
6) Aniline	6.581	93	714320	33.544	ng	# 92
8) 2-Chlorophenol	6.704	128	579512	40.527	ng	81
9) Benzaldehyde	6.469	77	366038	28.770	ng	94
10) Phenol	6.569	94	749682	39.488	ng	89
11) bis(2-Chloroethyl)ether	6.651	93	613050	41.001	ng	88
12) 1,3-Dichlorobenzene	6.857	146	648780	39.153	ng	97
13) 1,4-Dichlorobenzene	6.934	146	660759	40.020	ng	97
14) 1,2-Dichlorobenzene	7.087	146	621496	40.010	ng	99
15) Benzyl Alcohol	7.063	79	547268	39.208	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.193	45	1094769	36.510	ng	95
17) 2-Methylphenol	7.175	107	486980	40.541	ng	94
18) Hexachloroethane	7.428	117	232368	40.190	ng	# 85
19) n-Nitroso-di-n-propyla...	7.334	70	415590	38.113	ng	# 75
20) 3+4-Methylphenols	7.322	107	550577	36.514	ng	# 71
22) Acetophenone	7.328	105	787764	37.425	ng	# 88
24) Nitrobenzene	7.498	77	667555	37.710	ng	# 86
25) Isophorone	7.740	82	1156146	36.890	ng	# 91
26) 2-Nitrophenol	7.816	139	318921	45.118	ng	# 80
27) 2,4-Dimethylphenol	7.851	122	498426	40.278	ng	89
28) bis(2-Chloroethoxy)met...	7.945	93	716108	41.268	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	495194	39.238	ng	95
30) 1,2,4-Trichlorobenzene	8.140	180	536592	38.991	ng	94
31) Naphthalene	8.222	128	1538836	36.738	ng	99
32) Benzoic acid	7.975	122	258629	30.793	ng	87
33) 4-Chloroaniline	8.269	127	347771	21.061	ng	# 92
34) Hexachlorobutadiene	8.334	225	338358	38.559	ng	99
35) Caprolactam	8.651	113	104214	31.882	ng	# 68
36) 4-Chloro-3-methylphenol	8.751	107	528048	40.986	ng	91
37) 2-Methylnaphthalene	8.910	142	1072790	38.758	ng	99
38) 1-Methylnaphthalene	9.010	142	985223	38.117	ng	96
40) 1,2,4,5-Tetrachloroben...	9.081	216	534461	38.792	ng	97
41) Hexachlorocyclopentadiene	9.063	237	595359	82.248	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	369091	38.046	ng	96

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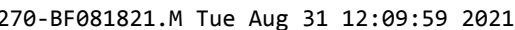
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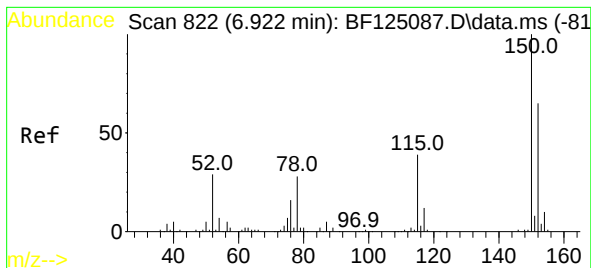
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	401385	39.327	ng	92
46) 1,1'-Biphenyl	9.375	154	1225080	36.034	ng	98
47) 2-Chloronaphthalene	9.404	162	1024299	37.075	ng	97
48) 2-Nitroaniline	9.498	65	363744	42.473	ng #	81
49) Acenaphthylene	9.816	152	1513340	37.590	ng	98
50) Dimethylphthalate	9.675	163	1174335	40.185	ng #	97
51) 2,6-Dinitrotoluene	9.739	165	257698	40.668	ng #	86
52) Acenaphthene	9.992	154	893842	35.814	ng	98
53) 3-Nitroaniline	9.910	138	178111	26.064	ng #	76
54) 2,4-Dinitrophenol	10.016	184	253965	101.464	ng #	84
55) Dibenzofuran	10.163	168	1306508	36.375	ng	98
56) 4-Nitrophenol	10.081	139	393692	72.752	ng #	81
57) 2,4-Dinitrotoluene	10.145	165	337040	43.947	ng #	97
58) Fluorene	10.504	166	1027274	38.685	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.281	232	296291	39.119	ng #	85
60) Diethylphthalate	10.375	149	1116623	39.194	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	523677	39.004	ng	91
62) 4-Nitroaniline	10.528	138	256168	41.688	ng #	82
63) Azobenzene	10.657	77	1155438	36.158	ng	91
65) 4,6-Dinitro-2-methylph...	10.551	198	170832	44.715	ng	89
66) n-Nitrosodiphenylamine	10.616	169	980632	37.941	ng	97
67) 4-Bromophenyl-phenylether	10.986	248	352237	40.636	ng	90
68) Hexachlorobenzene	11.051	284	379946	42.609	ng #	84
69) Atrazine	11.139	200	319437	43.070	ng	91
70) Pentachlorophenol	11.251	266	369362	70.940	ng	90
71) Phenanthrene	11.469	178	1488510	37.424	ng	97
72) Anthracene	11.522	178	1522635	38.839	ng	98
73) Carbazole	11.675	167	1297078	36.206	ng	100
74) Di-n-butylphthalate	11.998	149	1586794	37.325	ng	99
75) Fluoranthene	12.657	202	1470091	37.250	ng	98
77) Benzidine	12.775	184	533936	35.963	ng	98
78) Pyrene	12.886	202	1443335	39.580	ng	97
80) Butylbenzylphthalate	13.498	149	562051	39.225	ng	91
81) Benzo(a)anthracene	14.074	228	1171901	38.260	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	311642	32.823	ng	97
83) Chrysene	14.110	228	1146593	37.852	ng	98
84) Bis(2-ethylhexyl)phtha...	14.051	149	751870	38.178	ng	99
85) Di-n-octyl phthalate	14.669	149	1186679	36.229	ng #	98
87) Indeno(1,2,3-cd)pyrene	17.115	276	1412386	46.686	ng #	90
88) Benzo(b)fluoranthene	15.139	252	1217772	39.693	ng #	95
89) Benzo(k)fluoranthene	15.174	252	1100745	38.449	ng	99
90) Benzo(a)pyrene	15.521	252	1162055	42.880	ng #	96
91) Dibenzo(a,h)anthracene	17.127	278	1195674	45.722	ng #	92
92) Benzo(g,h,i)perylene	17.574	276	1230462	48.799	ng #	87

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

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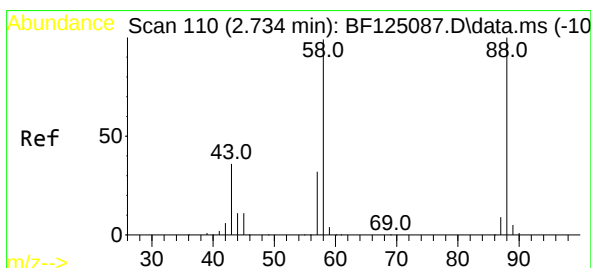
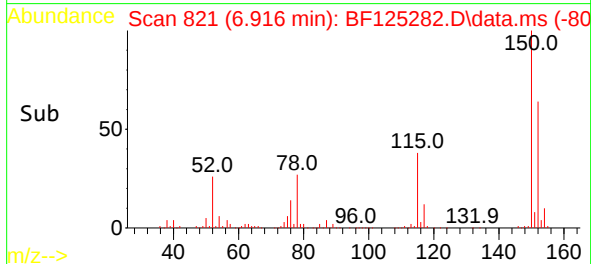
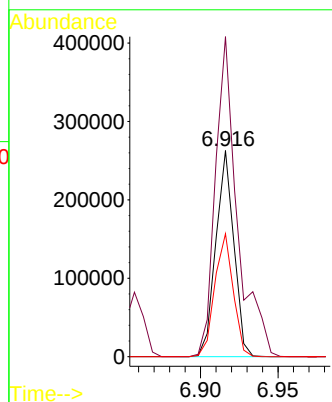
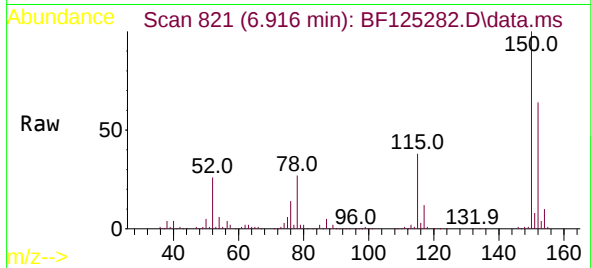




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
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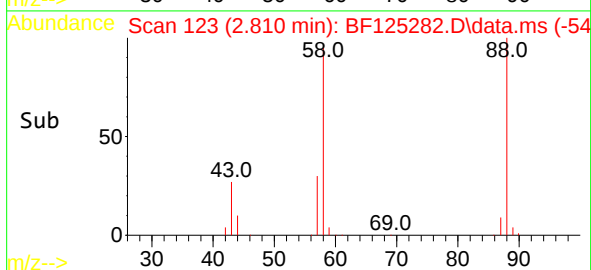
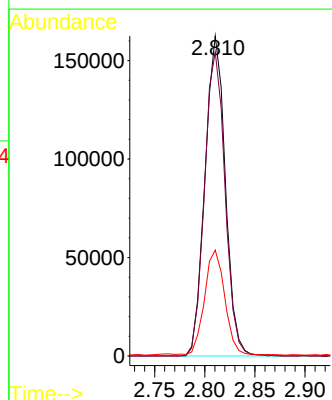
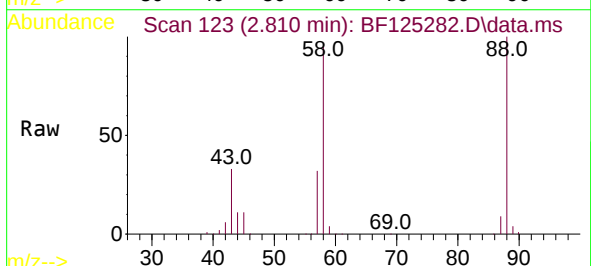
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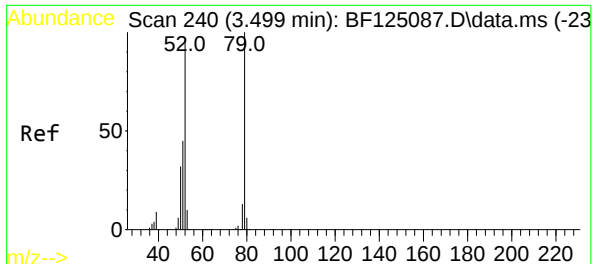
Tgt Ion:152 Resp: 212166
Ion Ratio Lower Upper
152 100
150 155.3 117.6 176.4
115 59.6 47.1 70.7



#2
1,4-Dioxane
Concen: 33.231 ng
RT: 2.810 min Scan# 123
Delta R.T. 0.106 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion: 88 Resp: 229853
Ion Ratio Lower Upper
88 100
58 95.7 0.0 0.0#
43 32.9 0.0 0.0#

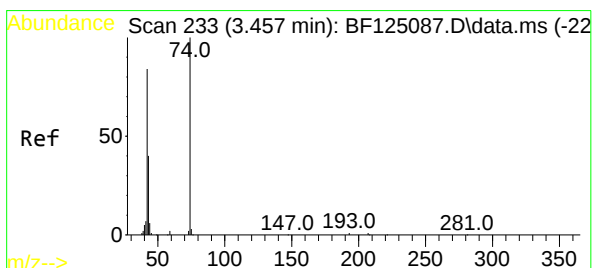
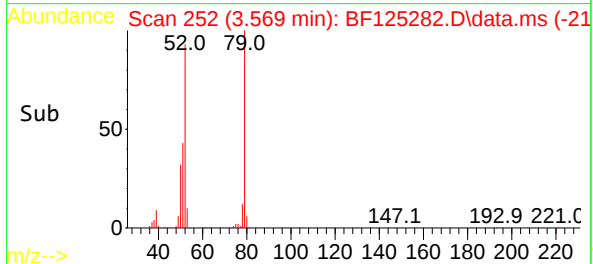
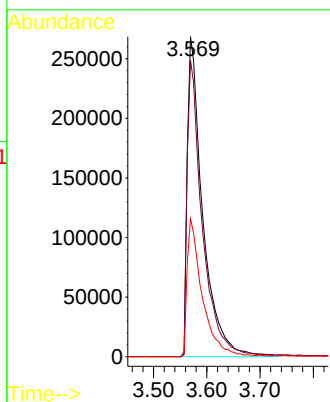
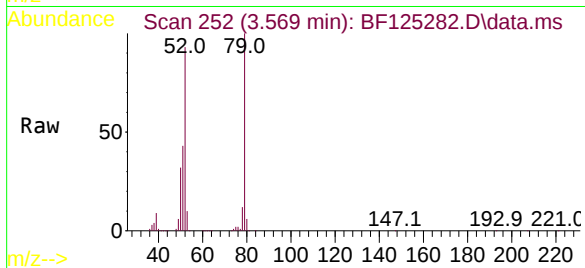




#3
Pyridine
Concen: 29.591 ng
RT: 3.569 min Scan# 252
Delta R.T. 0.094 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

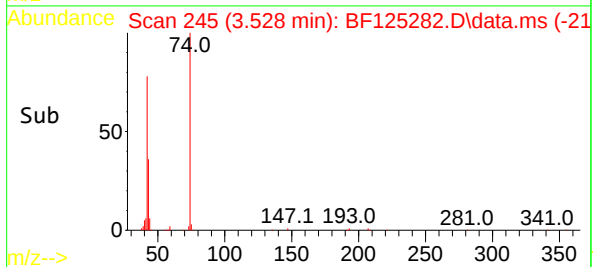
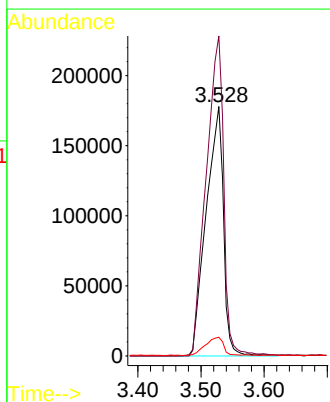
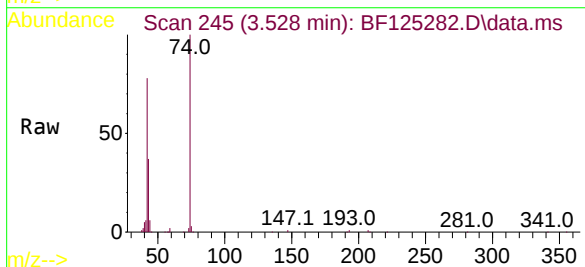
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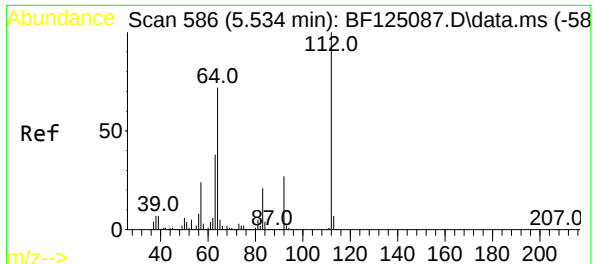
Tgt Ion: 79 Resp: 540315
Ion Ratio Lower Upper
79 100
52 92.6 70.3 105.5
51 43.1 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 37.099 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.100 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion: 42 Resp: 338981
Ion Ratio Lower Upper
42 100
74 128.3 59.0 88.6#
44 7.5 0.0 0.0#

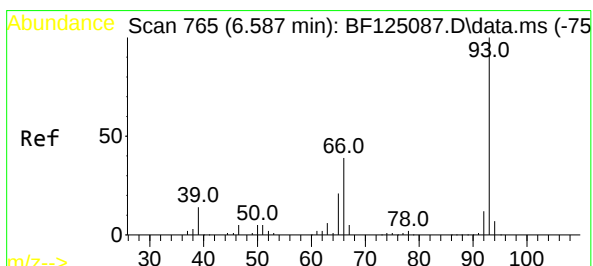
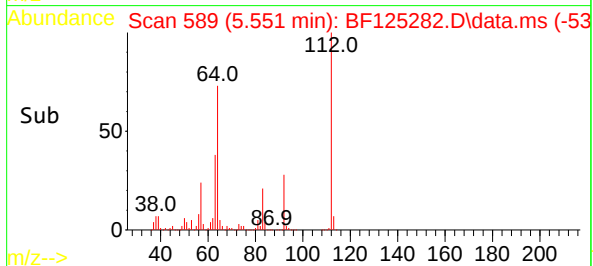
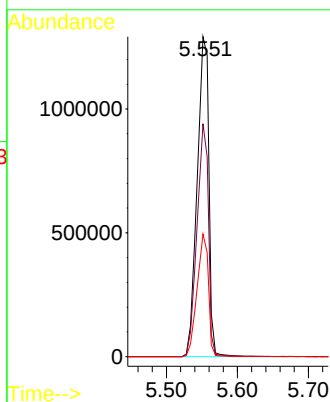
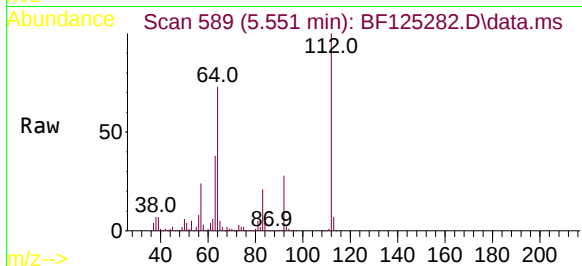




#5
2-Fluorophenol
Concen: 106.204 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.024 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

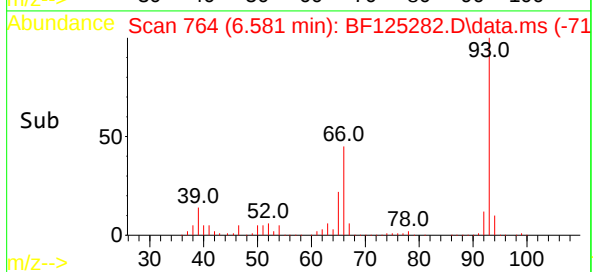
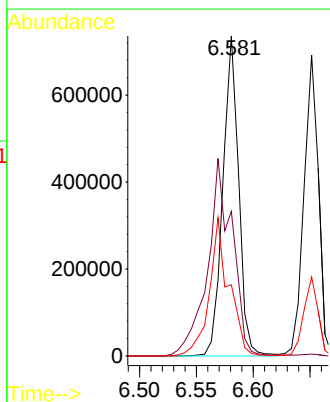
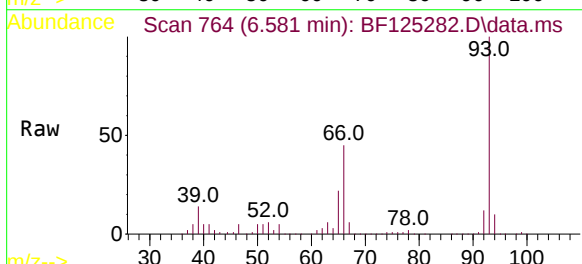
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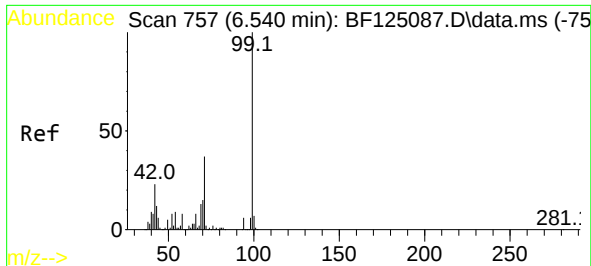
Tgt Ion:112 Resp: 1488689
Ion Ratio Lower Upper
112 100
64 72.8 44.2 66.2#
63 38.4 26.2 39.2



#6
Aniline
Concen: 33.544 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion: 93 Resp: 714320
Ion Ratio Lower Upper
93 100
66 45.2 32.7 49.1
65 22.3 14.2 21.4#

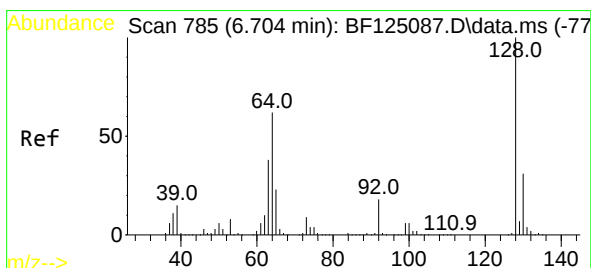
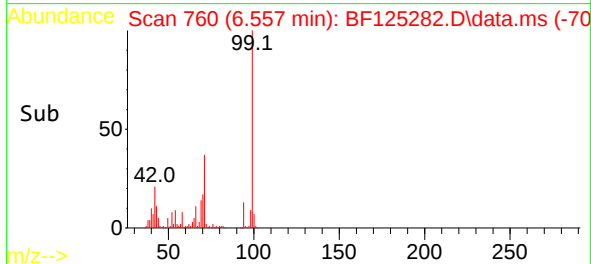
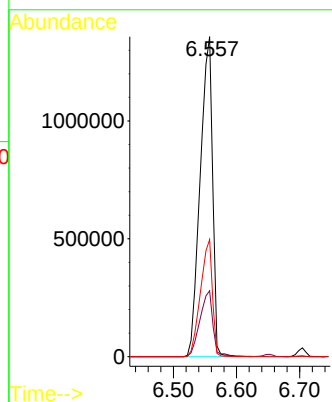
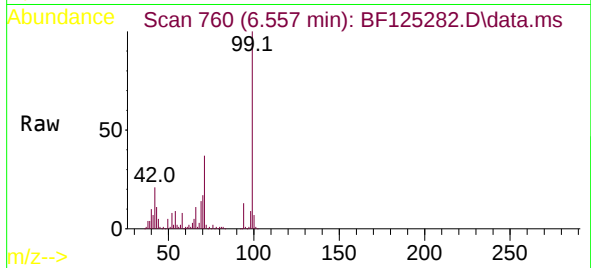




#7
Phenol-d6
Concen: 102.189 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.018 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

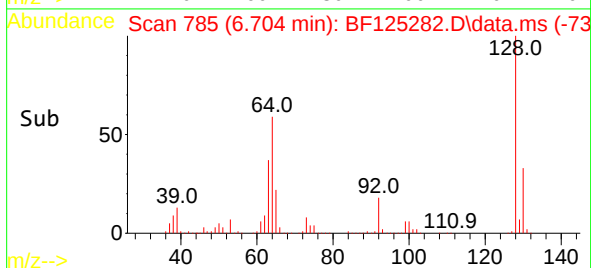
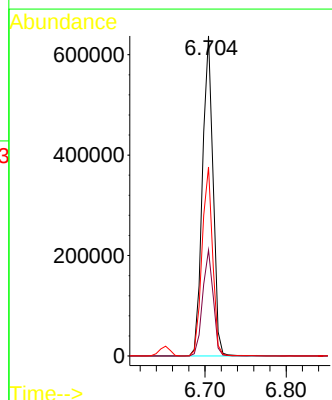
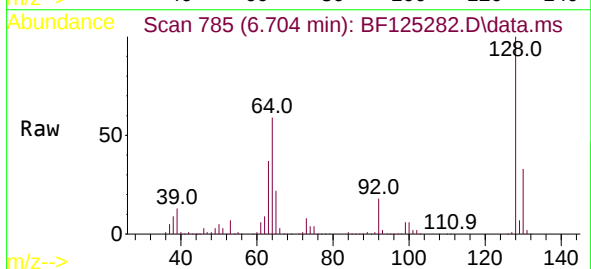
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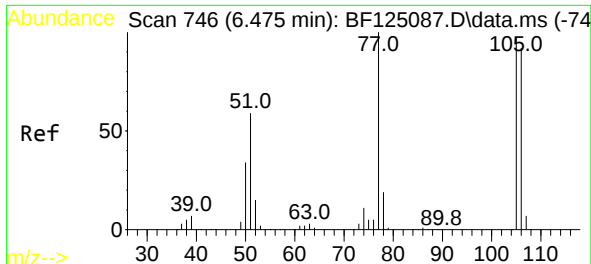
Tgt Ion: 99 Resp: 1852571
Ion Ratio Lower Upper
99 100
42 20.6 23.5 35.3#
71 36.6 25.6 38.4



#8
2-Chlorophenol
Concen: 40.527 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:128 Resp: 579512
Ion Ratio Lower Upper
128 100
130 33.1 10.5 50.5
64 59.0 20.3 60.3

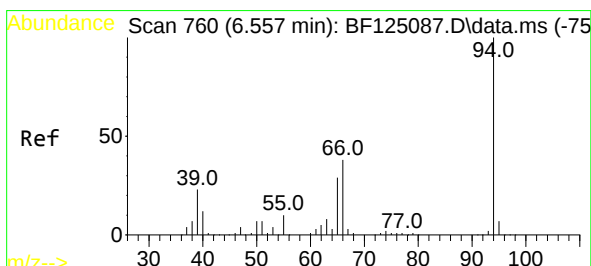
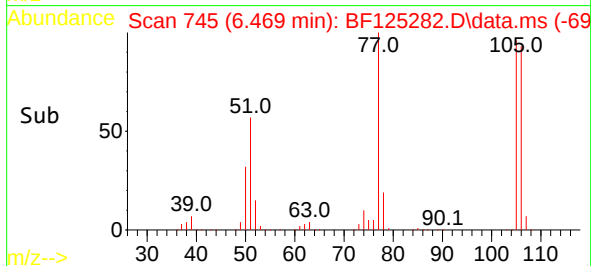
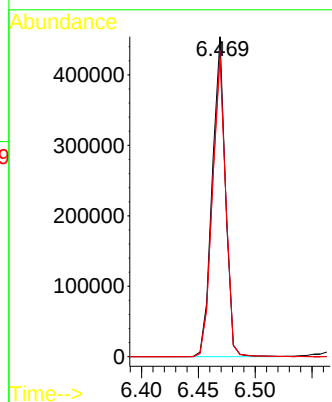
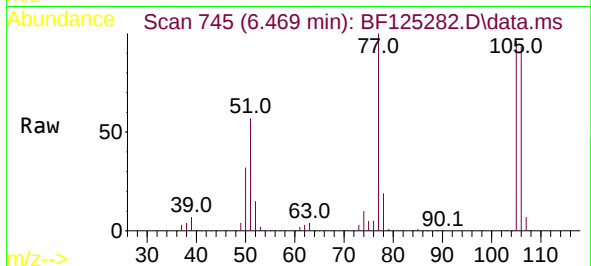




#9
Benzaldehyde
Concen: 28.770 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
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Acq: 31 Aug 2021 10:47

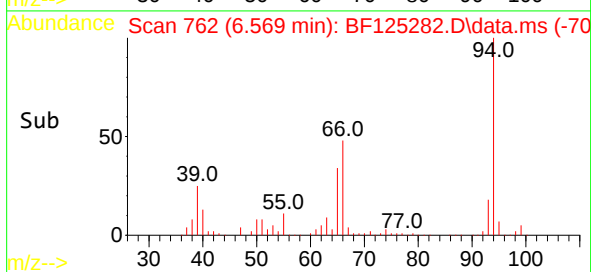
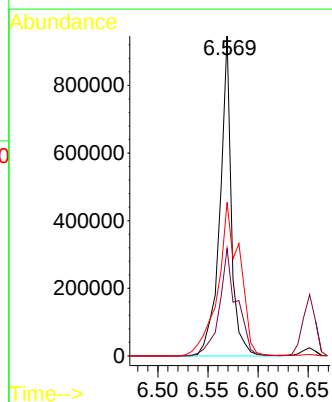
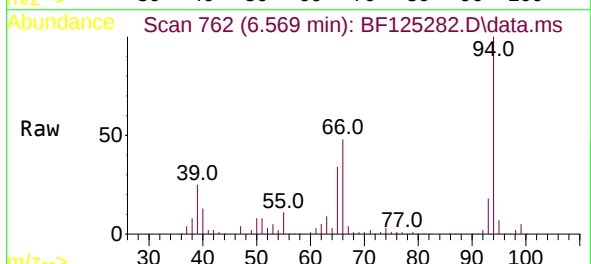
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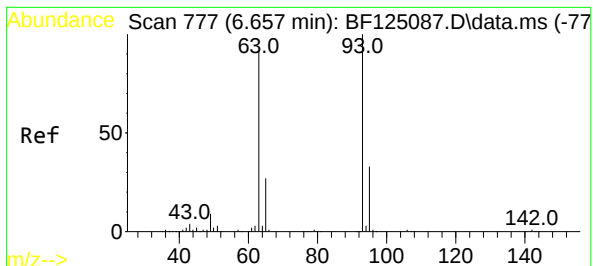
Tgt Ion: 77 Resp: 366038
Ion Ratio Lower Upper
77 100
105 95.6 75.9 115.9
106 93.3 84.0 124.0



#10
Phenol
Concen: 39.488 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.018 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion: 94 Resp: 749682
Ion Ratio Lower Upper
94 100
65 33.6 9.3 49.3
66 48.0 20.3 60.3

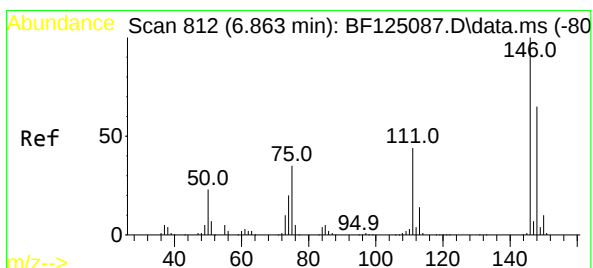
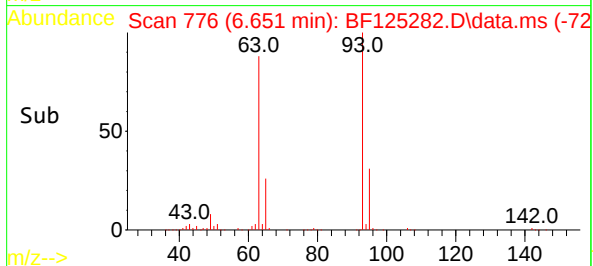
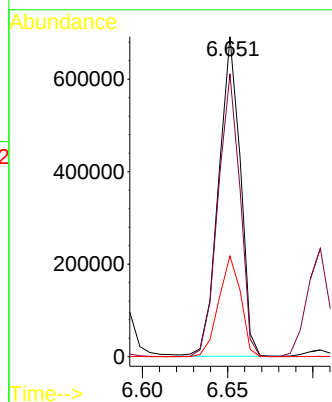
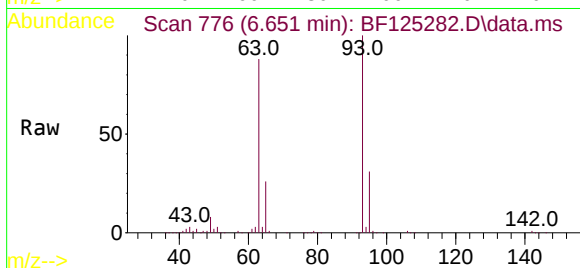




#11
bis(2-Chloroethyl)ether
Concen: 41.001 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

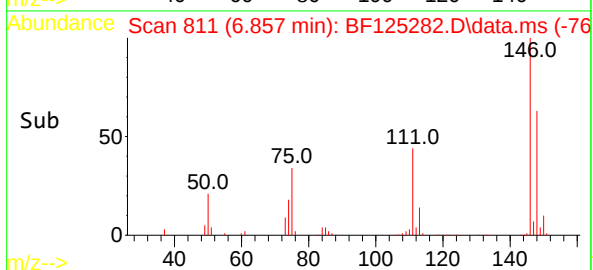
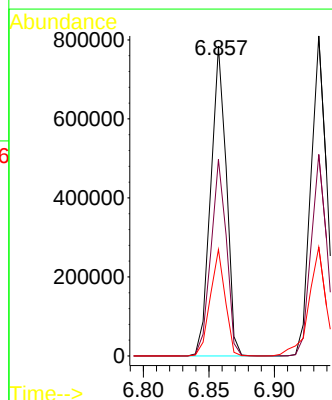
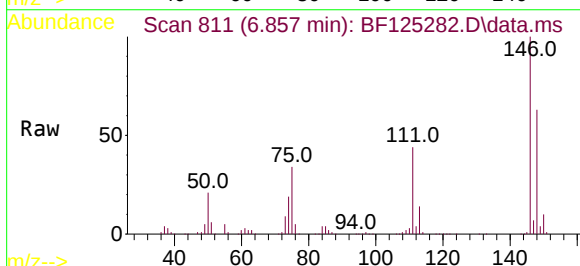
Instrument :
BNA_F
ClientSampleId :
PB138819BS

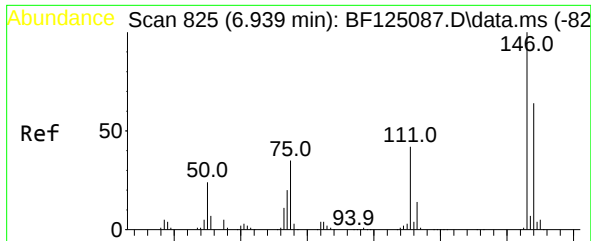
Tgt Ion: 93 Resp: 613050
Ion Ratio Lower Upper
93 100
63 88.4 54.4 94.4
95 31.5 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 39.153 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:146 Resp: 648780
Ion Ratio Lower Upper
146 100
148 63.4 49.7 74.5
75 34.3 25.2 37.8

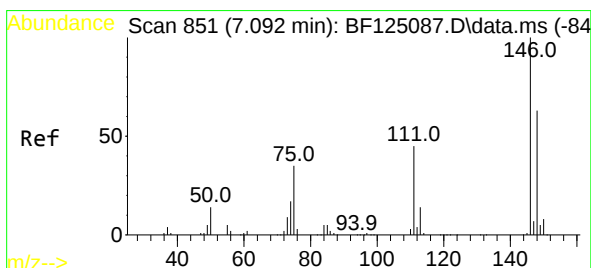
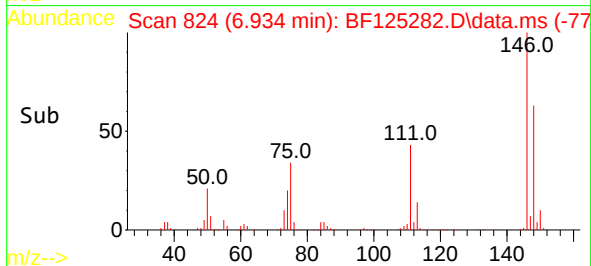
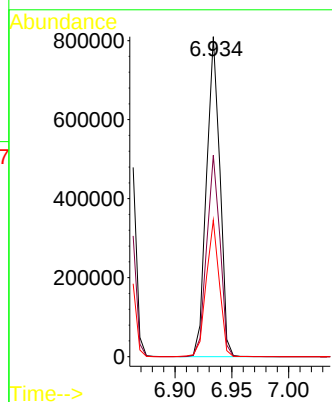
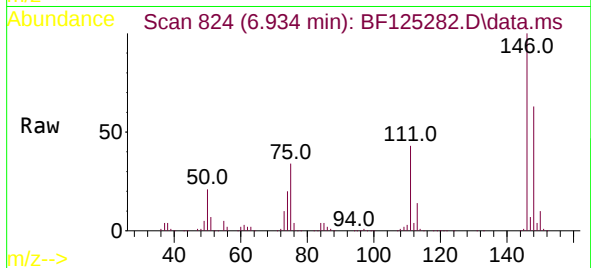




#13
1,4-Dichlorobenzene
Concen: 40.020 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

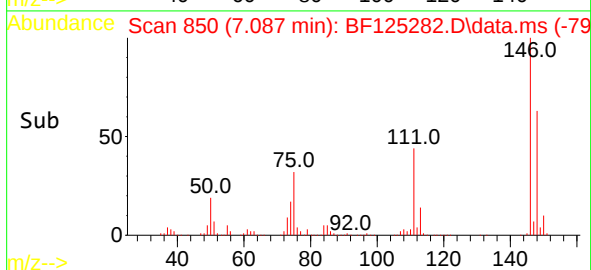
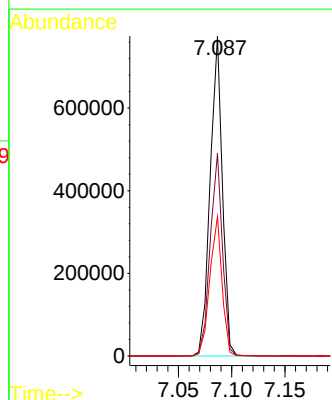
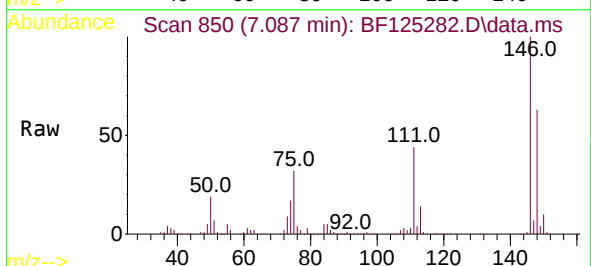
Instrument :
BNA_F
ClientSampleId :
PB138819BS

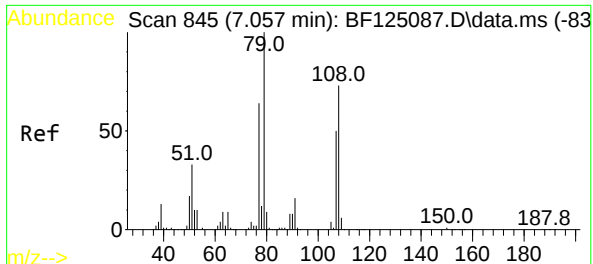
Tgt Ion:146 Resp: 660759
Ion Ratio Lower Upper
146 100
148 63.0 51.9 77.9
111 42.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 40.010 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:146 Resp: 621496
Ion Ratio Lower Upper
146 100
148 63.3 50.6 75.8
111 43.5 33.5 50.3





#15

Benzyl Alcohol

Concen: 39.208 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.012 min

Lab File: BF125282.D

Acq: 31 Aug 2021 10:47

Tgt Ion: 79 Resp: 547268

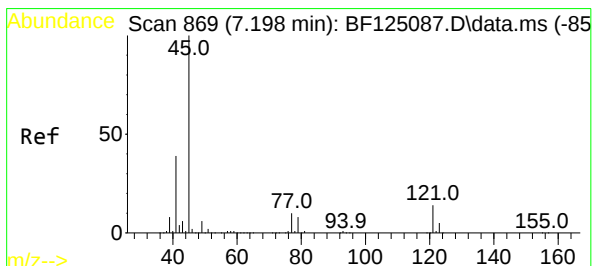
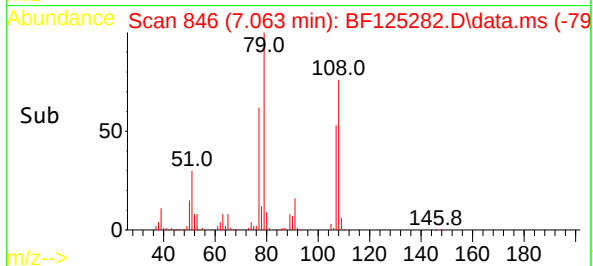
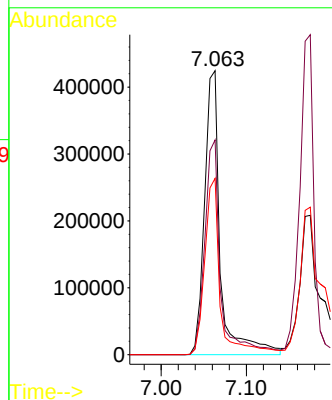
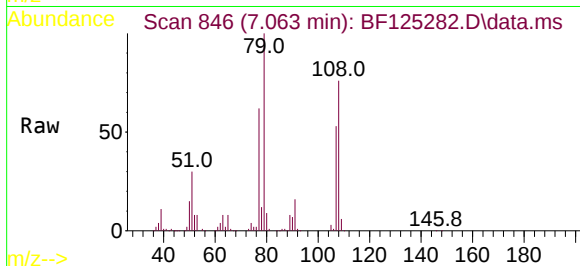
Ion	Ratio	Lower	Upper
79	100		
108	75.6	60.4	90.6
77	62.1	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB138819BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.510 ng

RT: 7.193 min Scan# 868

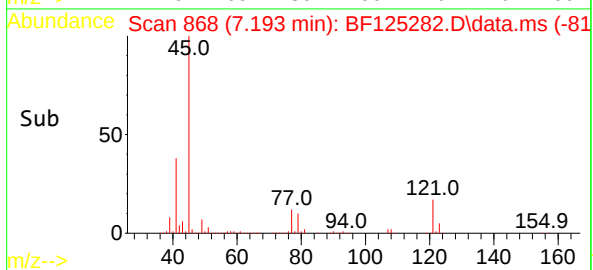
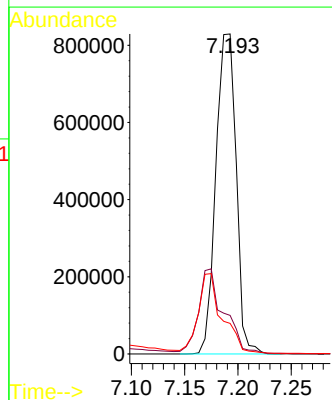
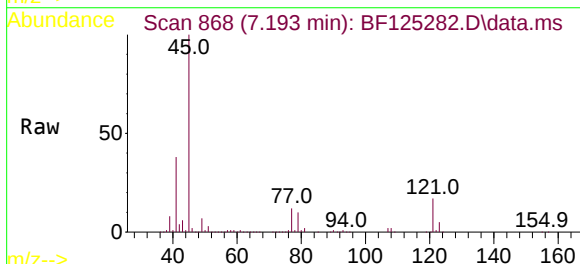
Delta R.T. 0.000 min

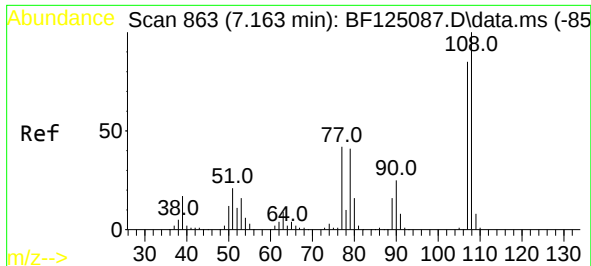
Lab File: BF125282.D

Acq: 31 Aug 2021 10:47

Tgt Ion: 45 Resp: 1094769

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	30.6
79	9.5	0.0	27.5

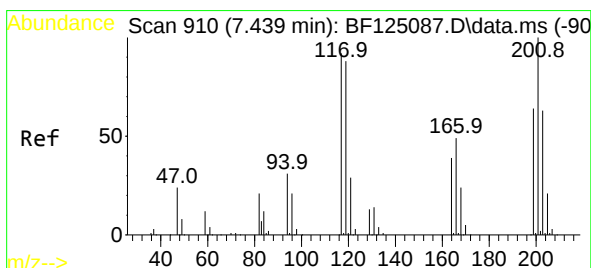
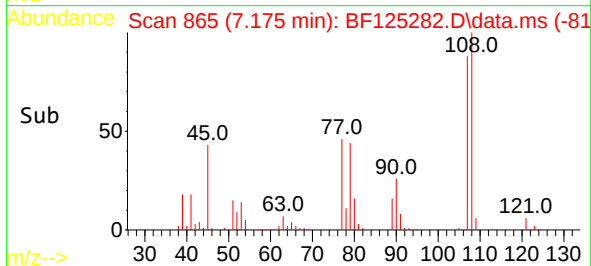
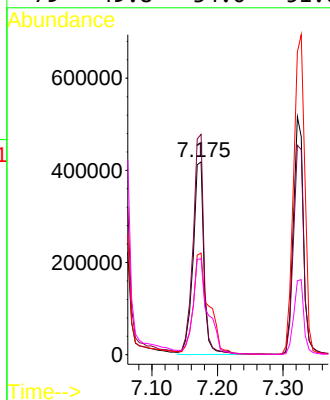
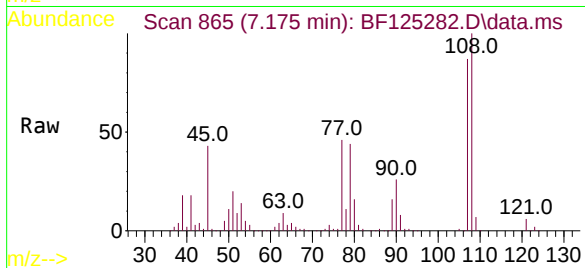




#17
2-Methylphenol
Concen: 40.541 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.012 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

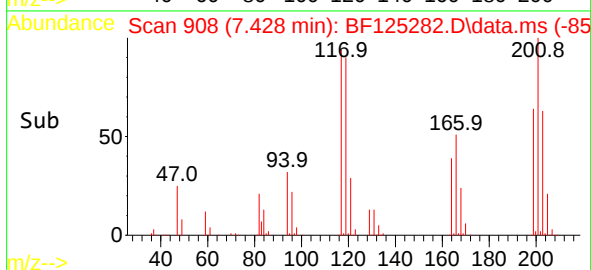
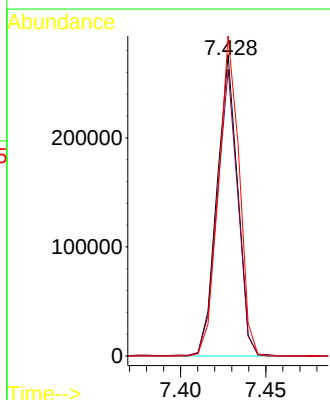
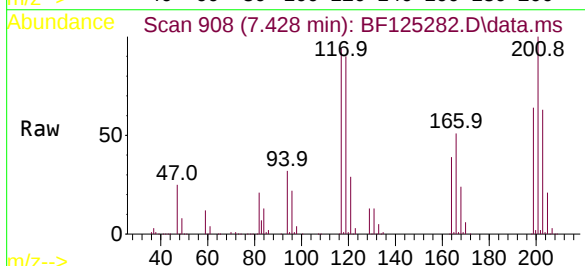
Instrument :
BNA_F
ClientSampleId :
PB138819BS

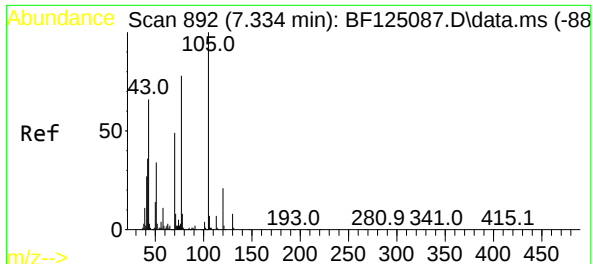
Tgt Ion:	107	Resp:	486980
Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.6	135.8
77	52.7	35.7	53.5
79	49.8	34.0	51.0



#18
Hexachloroethane
Concen: 40.190 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:	117	Resp:	232368
Ion	Ratio	Lower	Upper
117	100		
119	95.2	73.4	110.2
201	106.2	64.9	97.3#

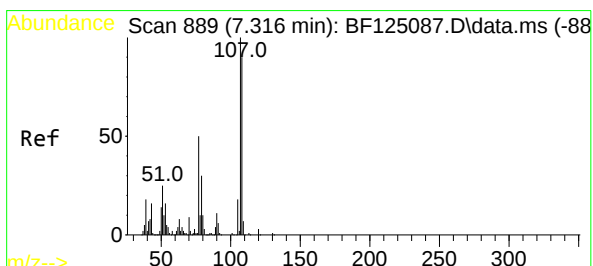
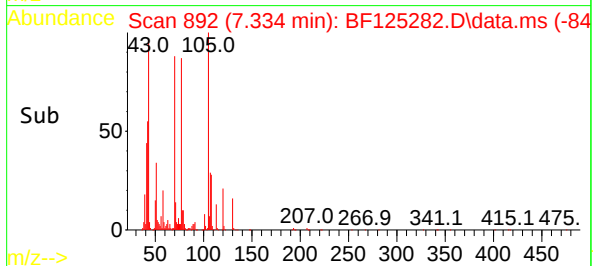
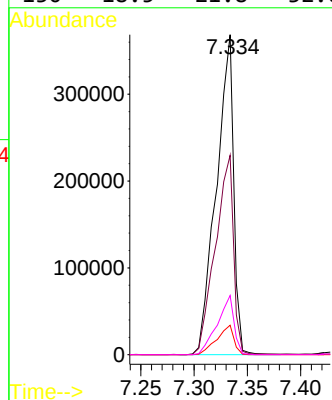
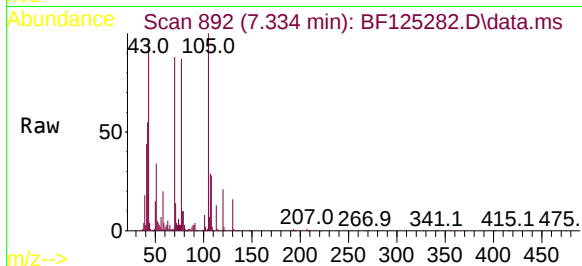




#19
n-Nitroso-di-n-propylamine
Concen: 38.113 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

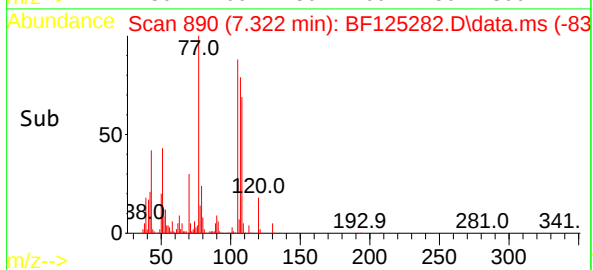
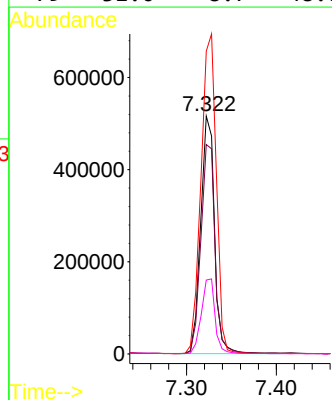
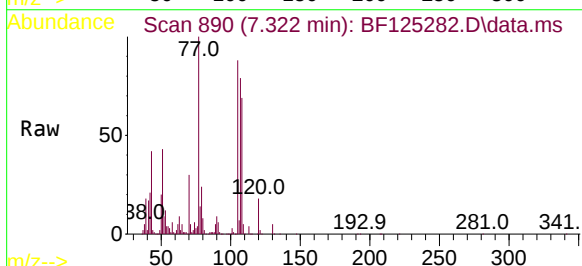
Instrument :
BNA_F
ClientSampleId :
PB138819BS

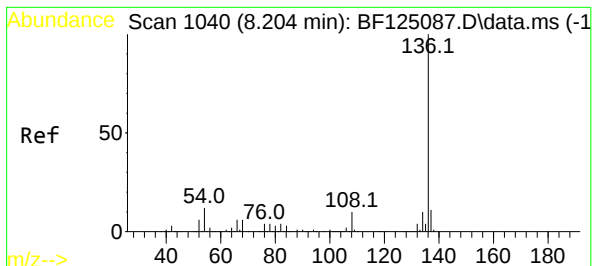
Tgt Ion:	70	Resp:	415590
Ion	Ratio	Lower	Upper
70	100		
42	62.3	72.2	108.2#
101	9.2	7.8	11.8
130	18.5	21.8	32.6#



#20
3+4-Methylphenols
Concen: 36.514 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:	107	Resp:	550577
Ion	Ratio	Lower	Upper
107	100		
108	88.0	76.6	116.6
77	127.3	53.3	93.3#
79	31.0	8.7	48.7

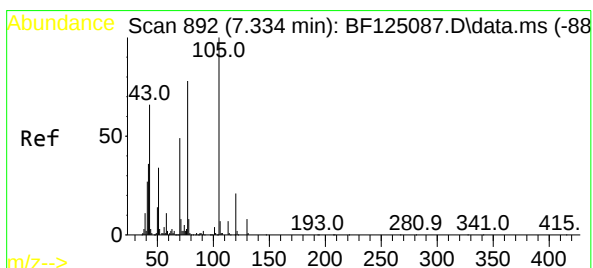
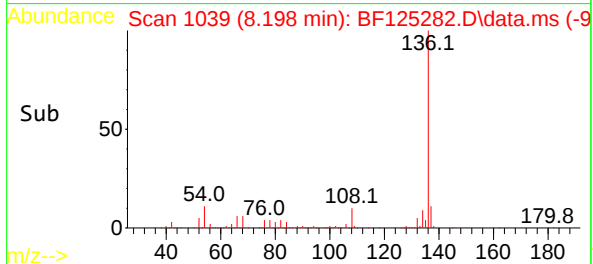
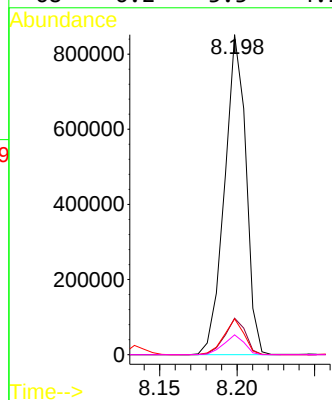
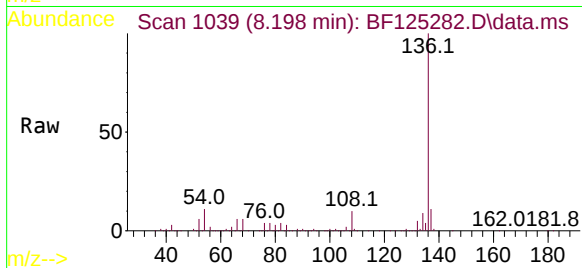




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

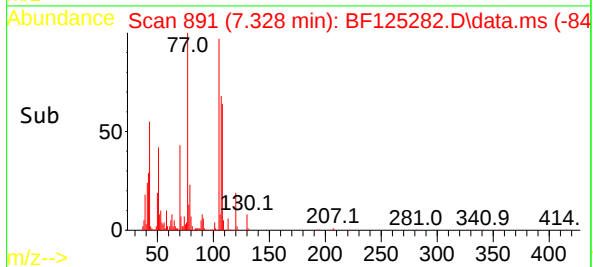
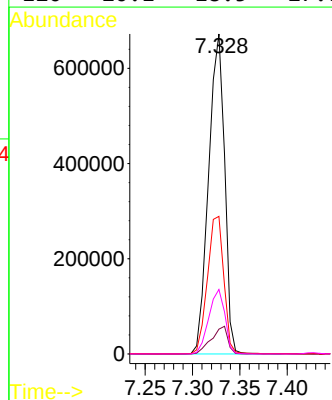
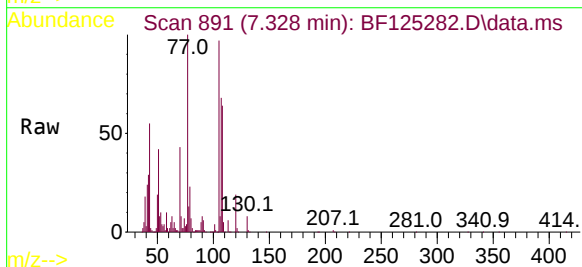
Instrument :
BNA_F
ClientSampleId :
PB138819BS

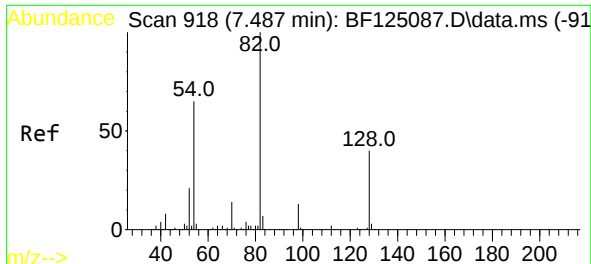
Tgt Ion:136 Resp: 817888
Ion Ratio Lower Upper
136 100
137 11.4 9.8 14.6
54 11.2 6.4 9.6#
68 6.2 3.3 4.9#



#22
Acetophenone
Concen: 37.425 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:105 Resp: 787764
Ion Ratio Lower Upper
105 100
71 7.8 5.5 8.3
51 43.0 26.0 39.0#
120 20.1 18.5 27.7

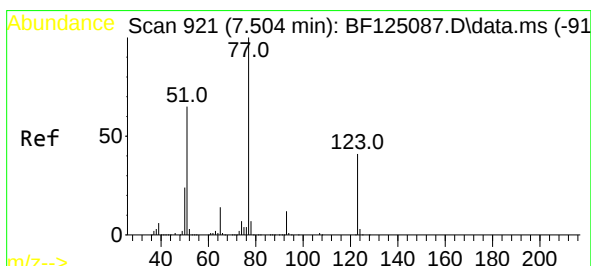
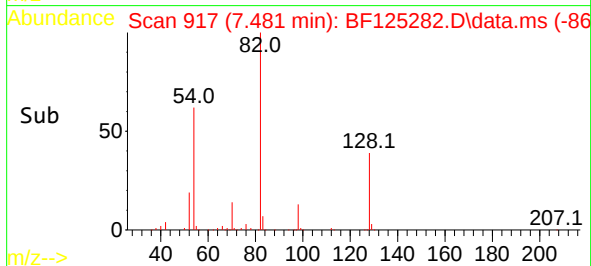
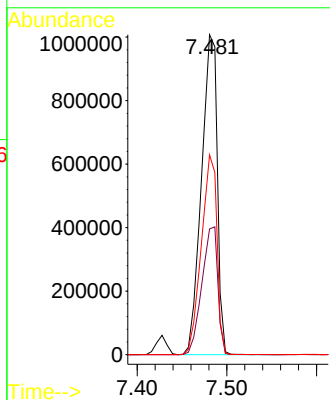
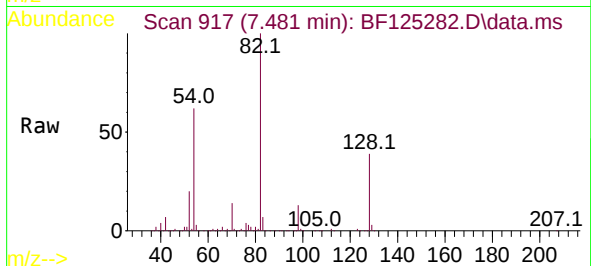




#23
Nitrobenzene-d5
Concen: 75.959 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

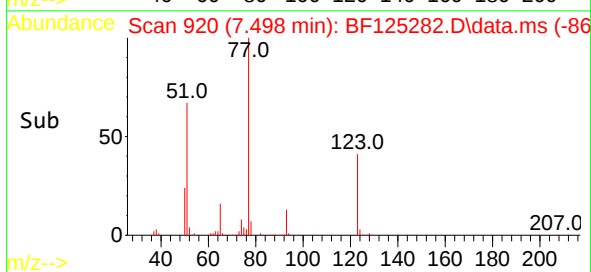
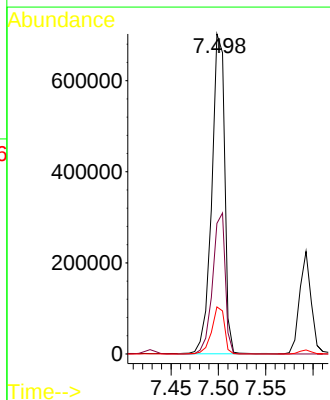
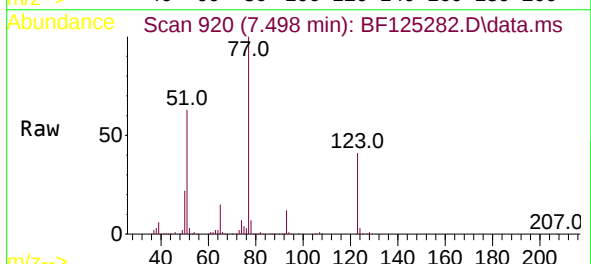
Instrument :
BNA_F
ClientSampleId :
PB138819BS

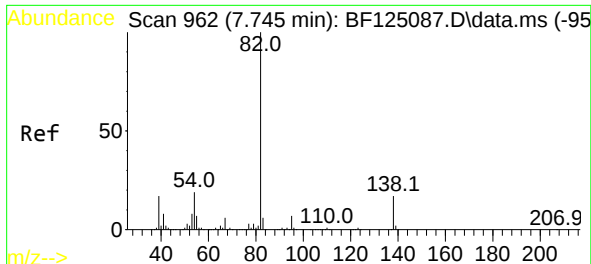
Tgt Ion: 82 Resp: 1234029
Ion Ratio Lower Upper
82 100
128 39.3 40.6 60.8#
54 62.4 49.6 74.4



#24
Nitrobenzene
Concen: 37.710 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion: 77 Resp: 667555
Ion Ratio Lower Upper
77 100
123 40.8 42.3 63.5#
65 14.7 12.4 18.6

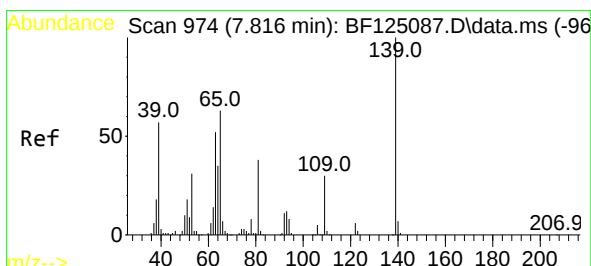
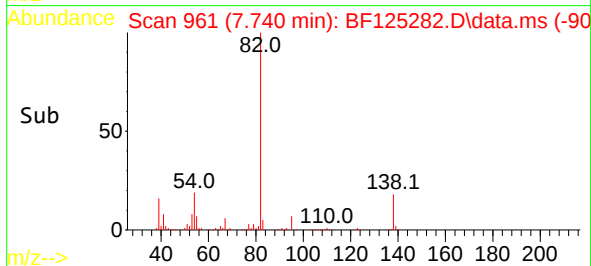
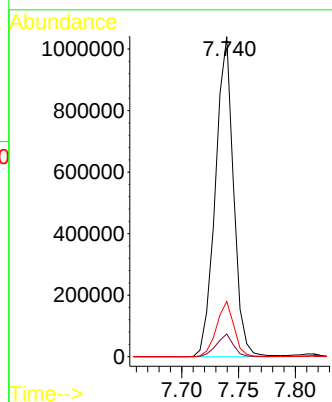
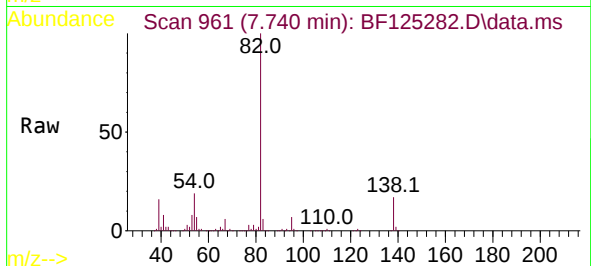




#25
Isophorone
Concen: 36.890 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

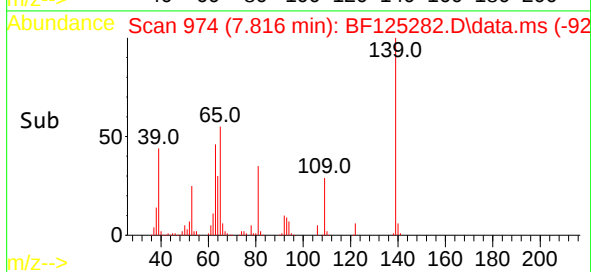
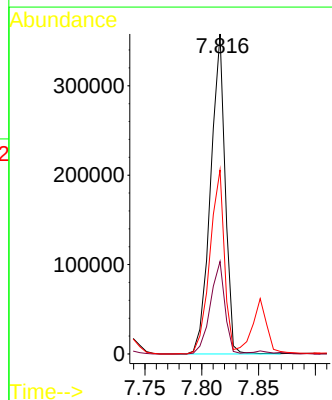
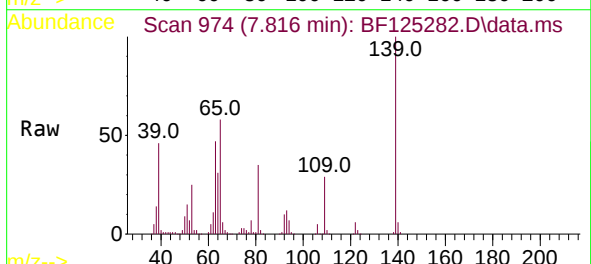
Instrument :
BNA_F
ClientSampleId :
PB138819BS

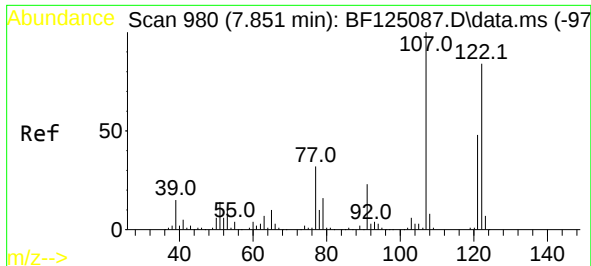
Tgt Ion: 82 Resp: 1156146
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 17.2 18.4 27.6#



#26
2-Nitrophenol
Concen: 45.118 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:139 Resp: 318921
Ion Ratio Lower Upper
139 100
109 28.9 26.0 39.0
65 57.5 31.0 46.4#

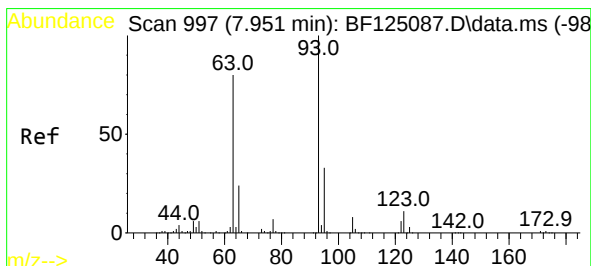
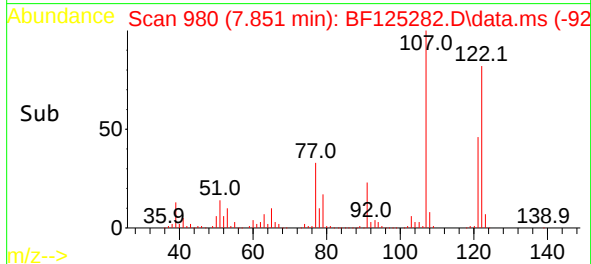
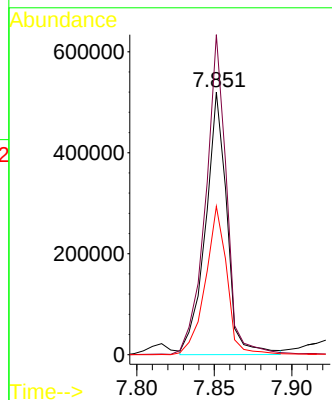
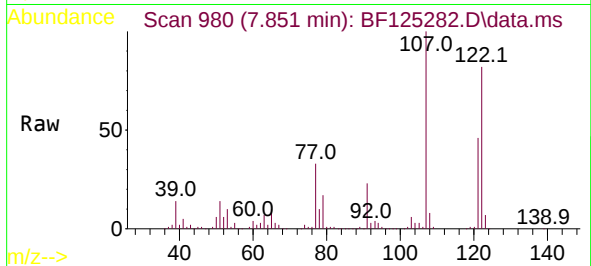




#27
2,4-Dimethylphenol
Concen: 40.278 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

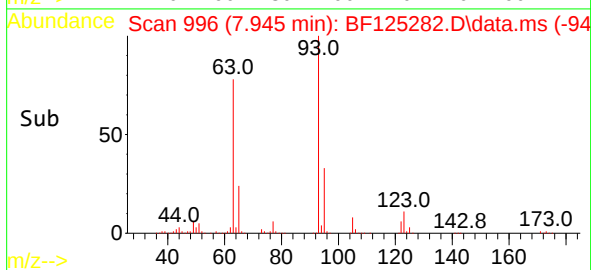
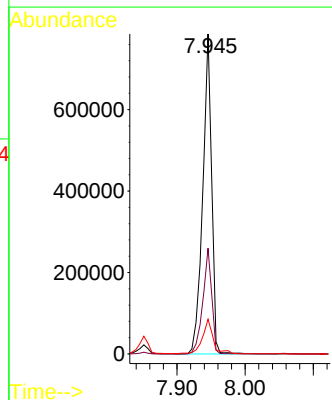
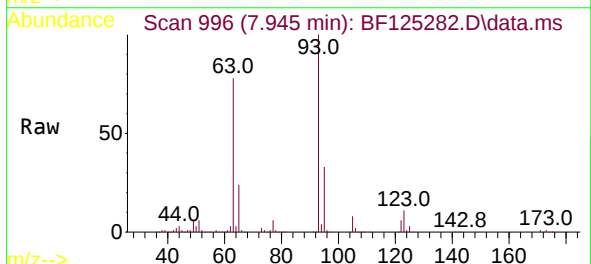
Instrument :
BNA_F
ClientSampleId :
PB138819BS

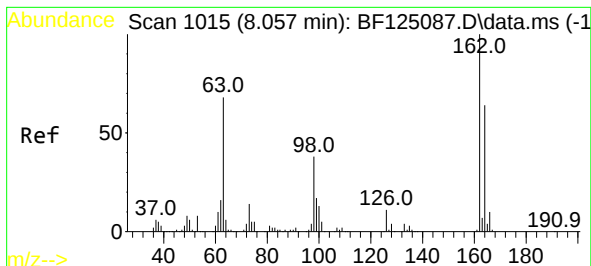
Tgt Ion:122 Resp: 498426
Ion Ratio Lower Upper
122 100
107 121.9 85.0 127.6
121 56.5 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.268 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion: 93 Resp: 716108
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 10.9 11.7 17.5#

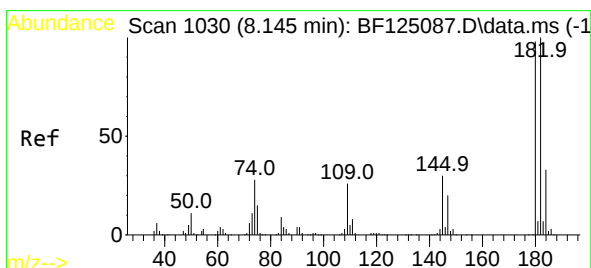
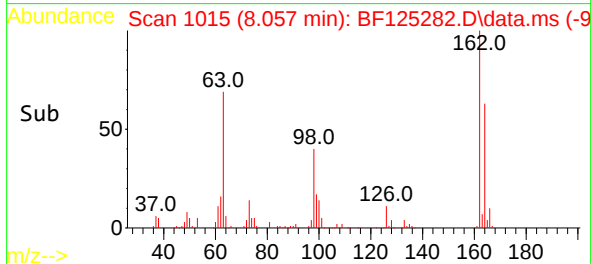
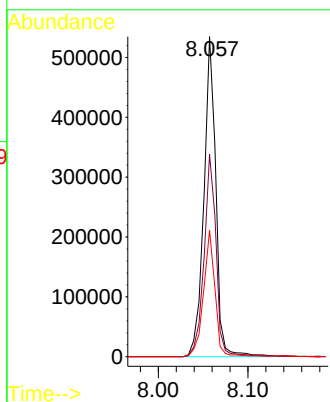
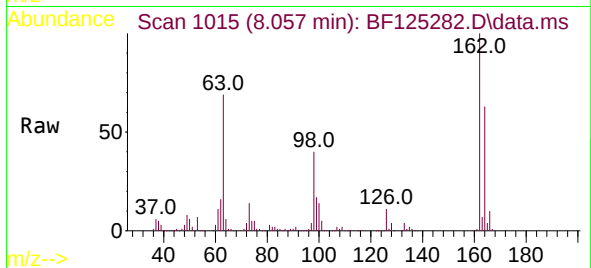




#29
2,4-Dichlorophenol
Concen: 39.238 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

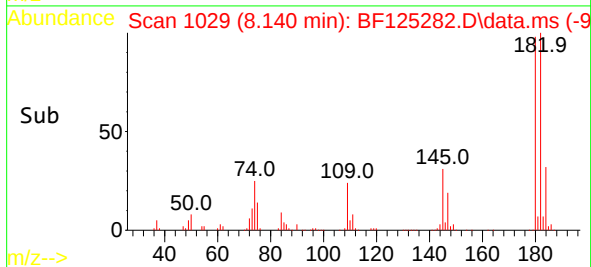
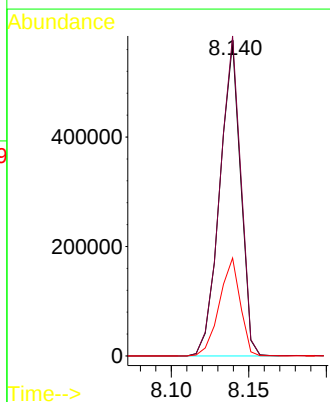
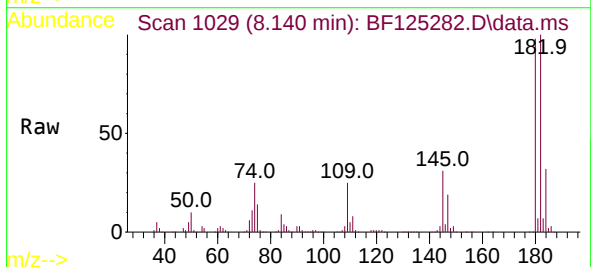
Instrument :
BNA_F
ClientSampleId :
PB138819BS

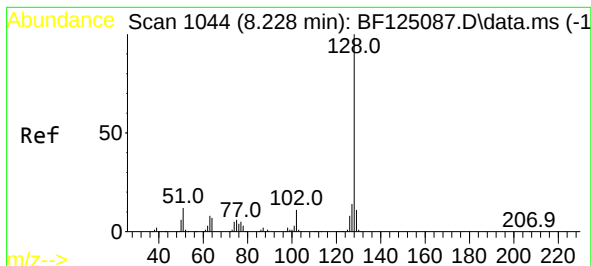
Tgt Ion:162 Resp: 495194
Ion Ratio Lower Upper
162 100
164 63.2 44.5 84.5
98 39.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 38.991 ng
RT: 8.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:180 Resp: 536592
Ion Ratio Lower Upper
180 100
182 102.0 76.8 115.2
145 31.2 26.7 40.1

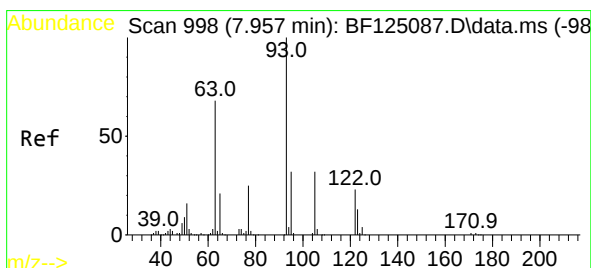
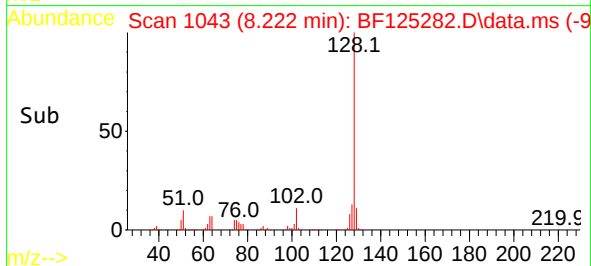
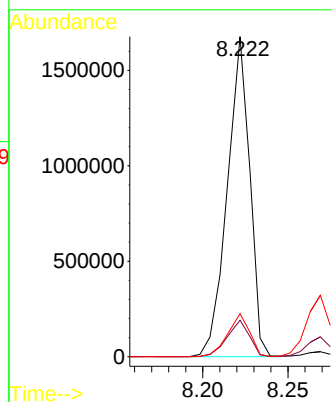
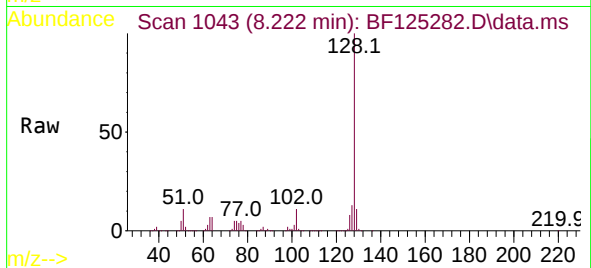




#31
Naphthalene
Concen: 36.738 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

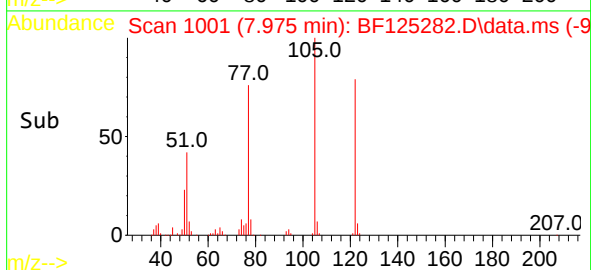
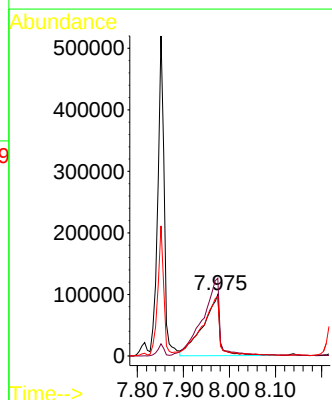
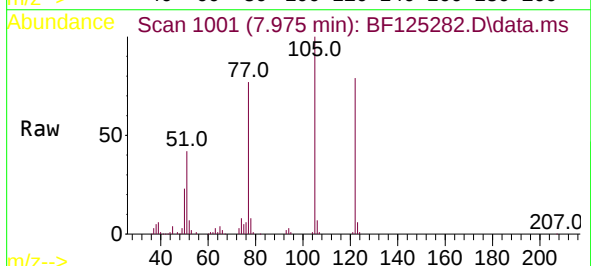
Instrument :
BNA_F
ClientSampleId :
PB138819BS

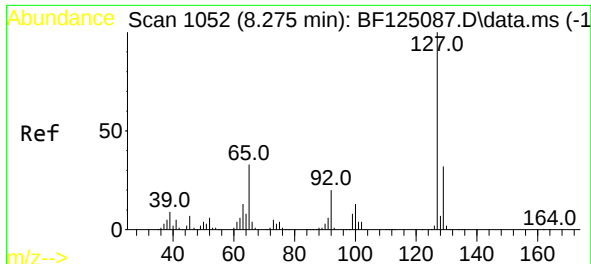
Tgt Ion:128 Resp: 1538836
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 30.793 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.030 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:122 Resp: 258629
Ion Ratio Lower Upper
122 100
105 126.9 97.6 137.6
77 97.5 59.6 99.6

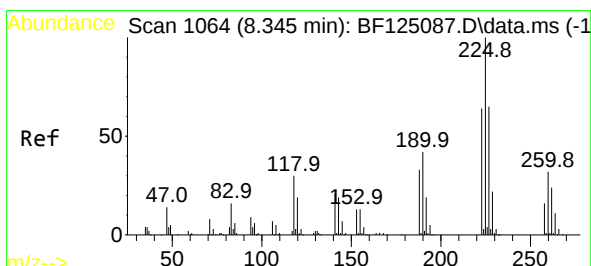
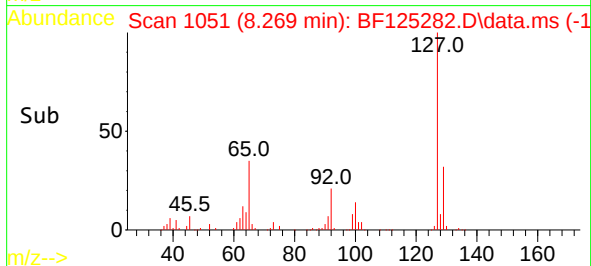
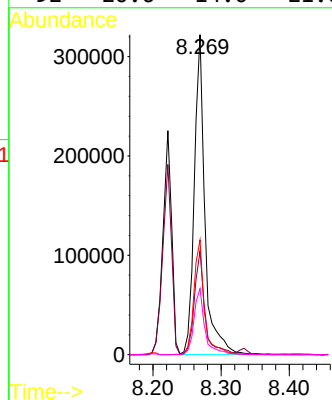
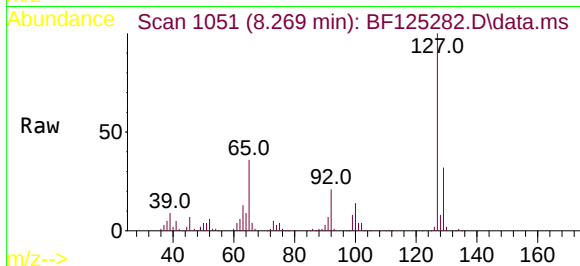




#33
4-Chloroaniline
Concen: 21.061 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

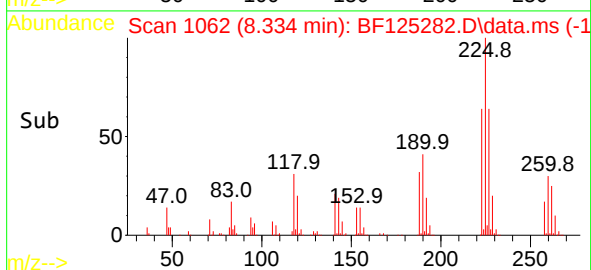
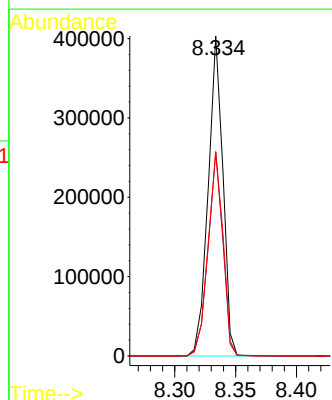
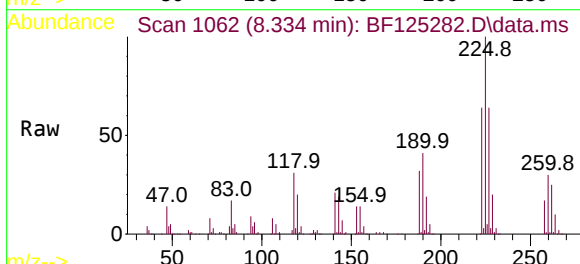
Instrument :
BNA_F
ClientSampleId :
PB138819BS

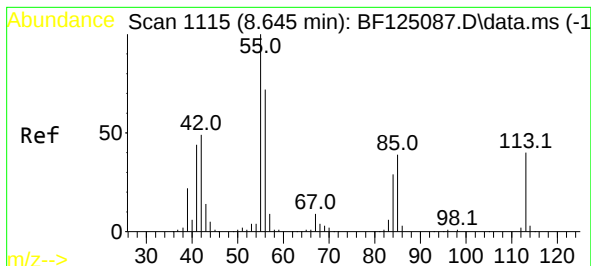
Tgt Ion:	127	Resp:	347771
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	35.8	21.2	31.8#
92	20.6	14.0	21.0



#34
Hexachlorobutadiene
Concen: 38.559 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:	225	Resp:	338358
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	63.7	50.6	75.8

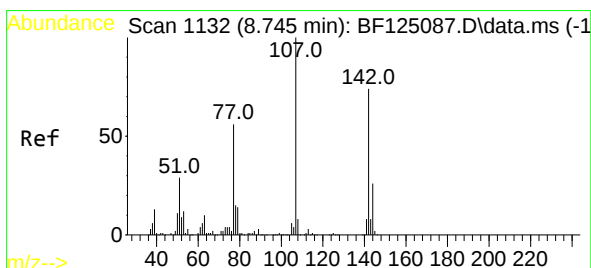
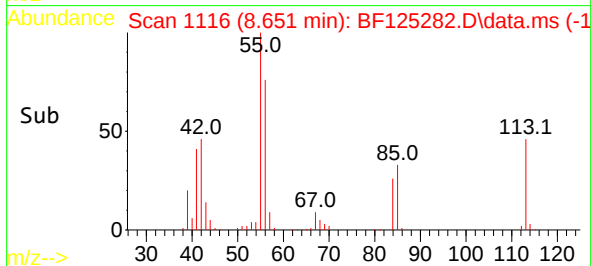
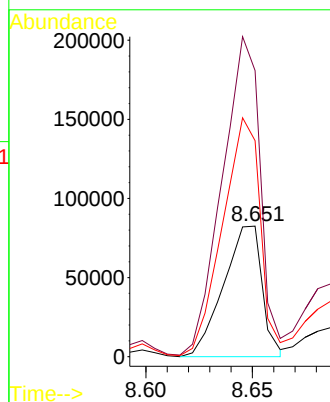
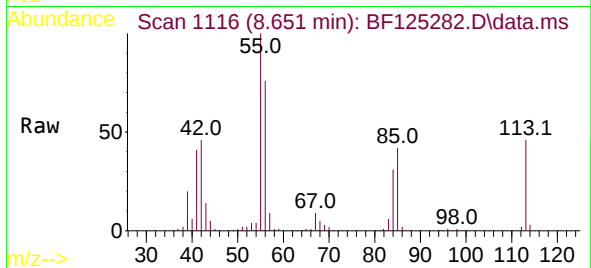




#35
Caprolactam
Concen: 31.882 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.024 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

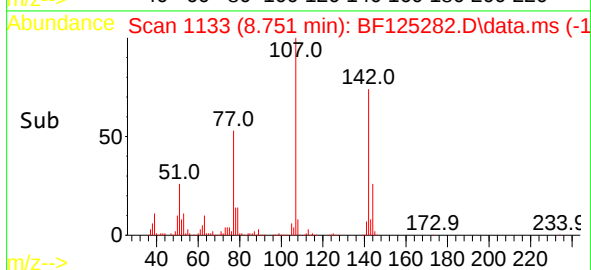
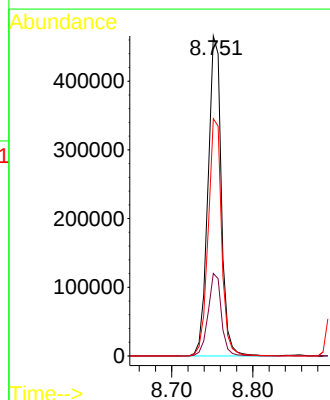
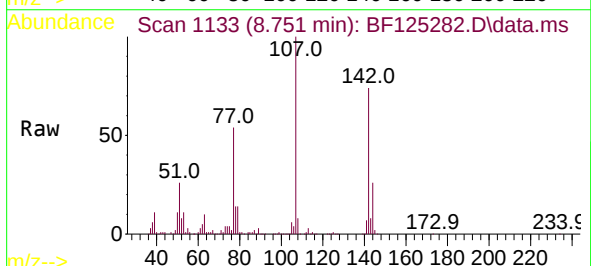
Instrument :
BNA_F
ClientSampleId :
PB138819BS

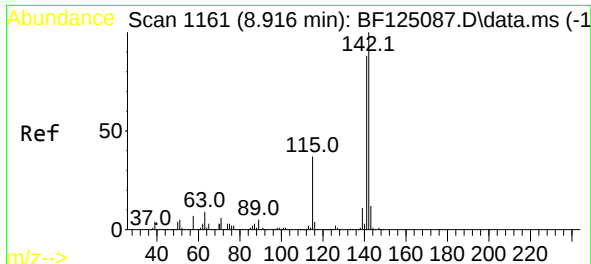
Tgt Ion:113 Resp: 104214
Ion Ratio Lower Upper
113 100
55 219.0 154.1 194.1#
56 165.4 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 40.986 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.012 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:107 Resp: 528048
Ion Ratio Lower Upper
107 100
144 25.8 21.9 32.9
142 74.1 67.1 100.7

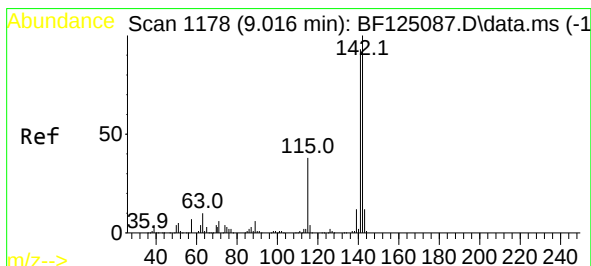
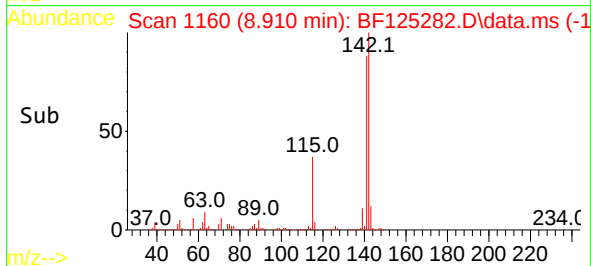
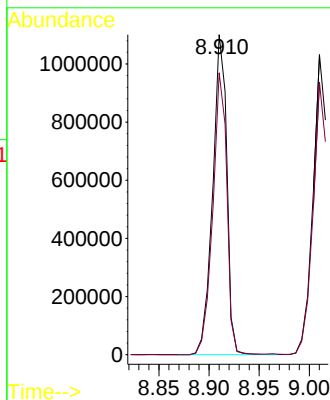
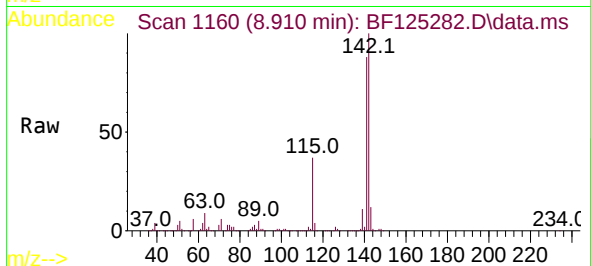




#37
2-Methylnaphthalene
Concen: 38.758 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

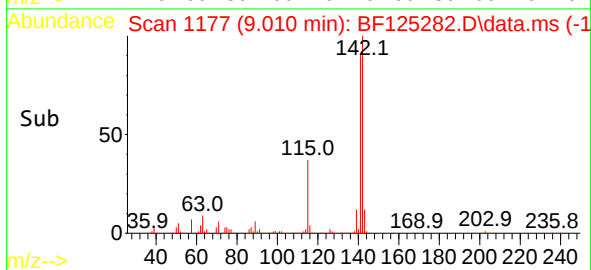
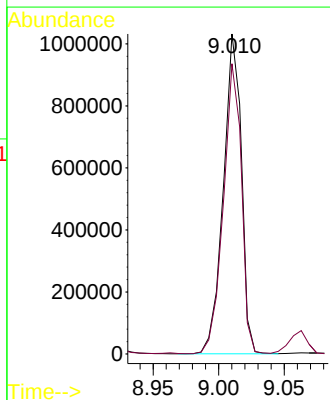
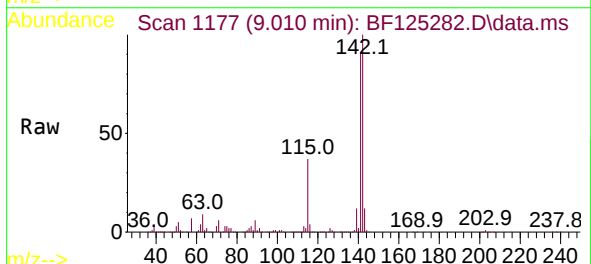
Instrument :
BNA_F
ClientSampleId :
PB138819BS

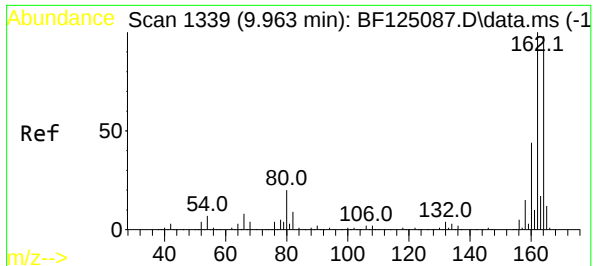
Tgt Ion:142 Resp: 1072790
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 38.117 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:142 Resp: 985223
Ion Ratio Lower Upper
142 100
141 90.7 76.0 114.0

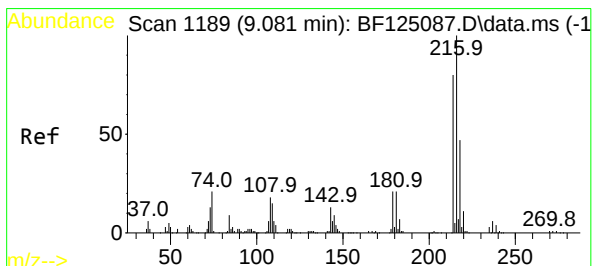
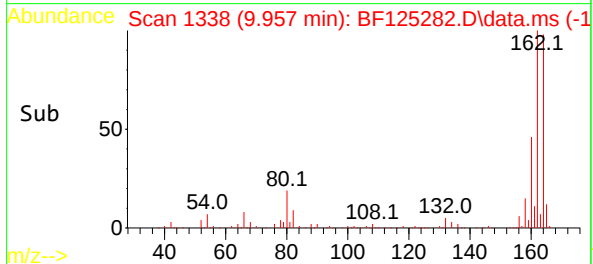
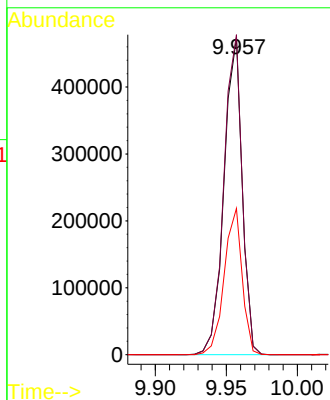
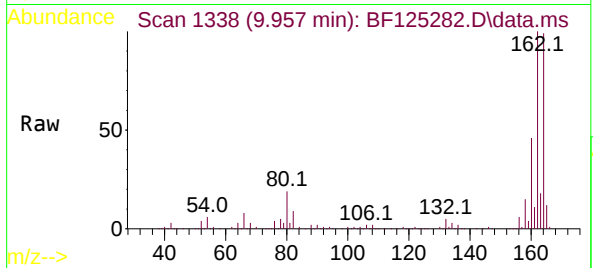




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

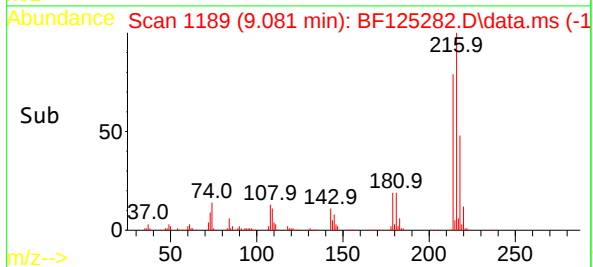
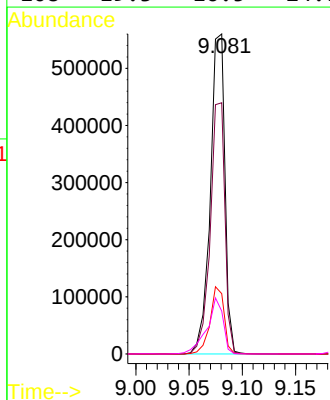
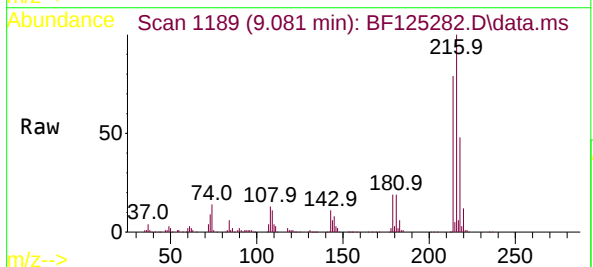
Instrument :
BNA_F
ClientSampleId :
PB138819BS

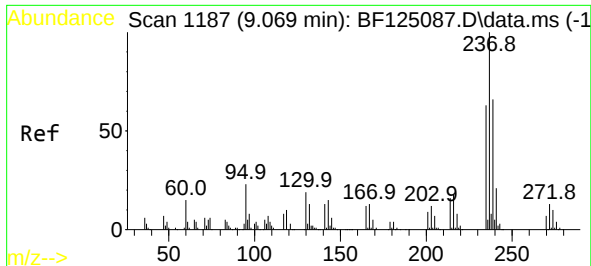
Tgt Ion:164 Resp: 421701
Ion Ratio Lower Upper
164 100
162 100.9 81.3 121.9
160 46.2 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.792 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:216 Resp: 534461
Ion Ratio Lower Upper
216 100
214 78.6 64.9 97.3
179 20.1 17.4 26.2
108 19.3 16.5 24.7

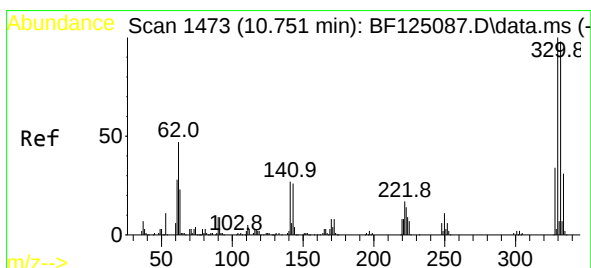
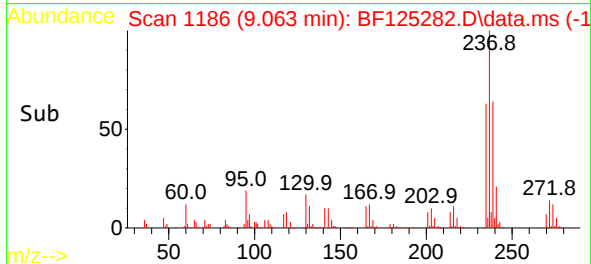
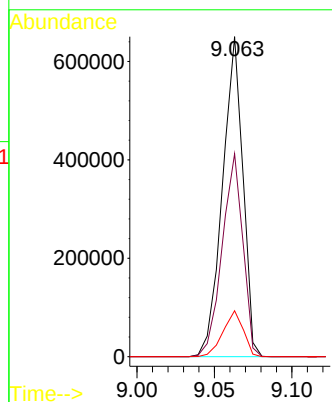
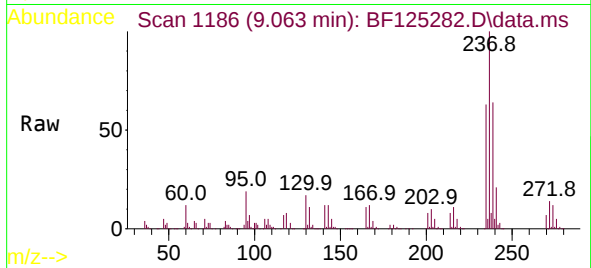




#41
Hexachlorocyclopentadiene
Concen: 82.248 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

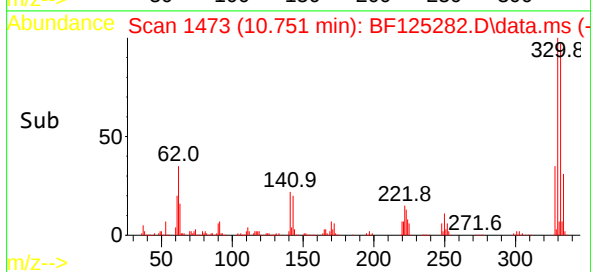
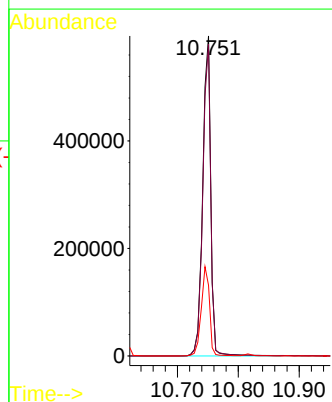
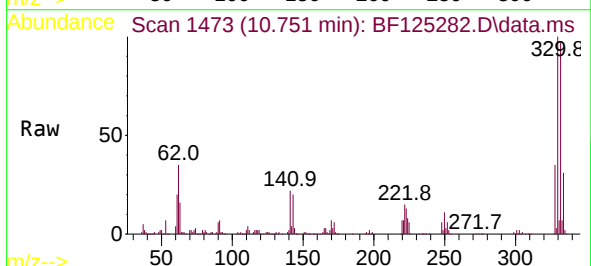
Instrument :
BNA_F
ClientSampleId :
PB138819BS

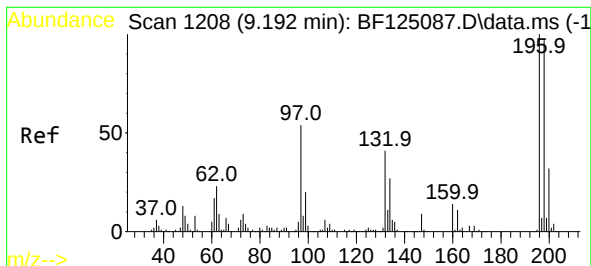
Tgt Ion:237 Resp: 595359
Ion Ratio Lower Upper
237 100
235 63.4 44.7 84.7
272 14.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 129.576 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.012 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:330 Resp: 545450
Ion Ratio Lower Upper
330 100
332 97.0 76.2 114.4
141 28.8 44.6 66.8#

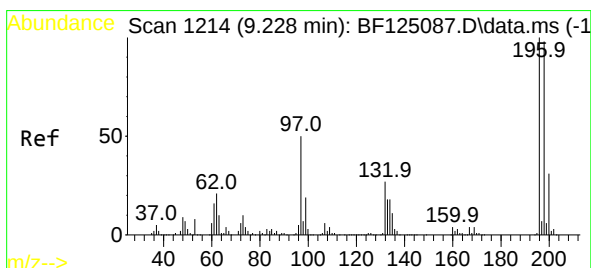
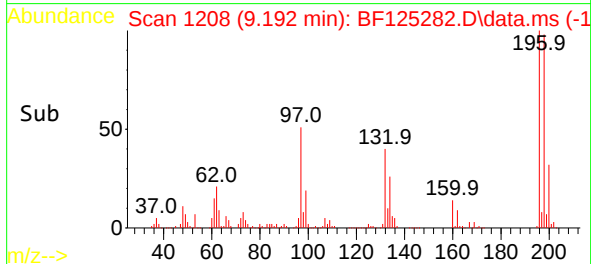
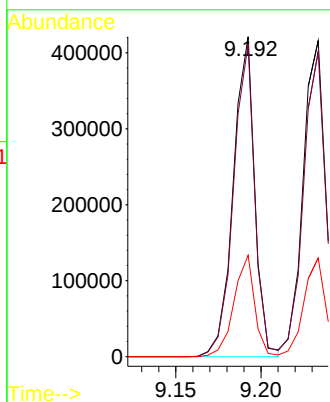
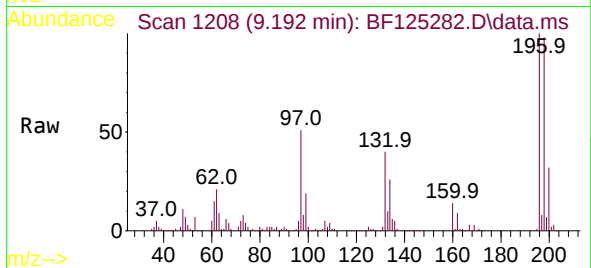




#43
2,4,6-Trichlorophenol
Concen: 38.046 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

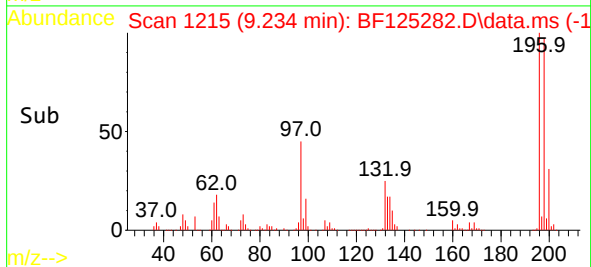
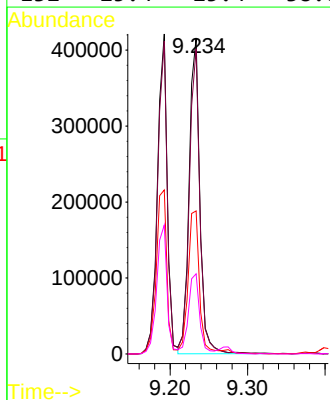
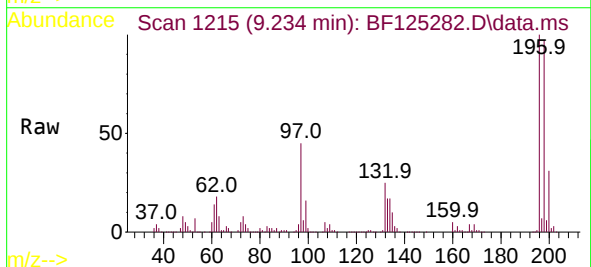
Instrument :
BNA_F
ClientSampleId :
PB138819BS

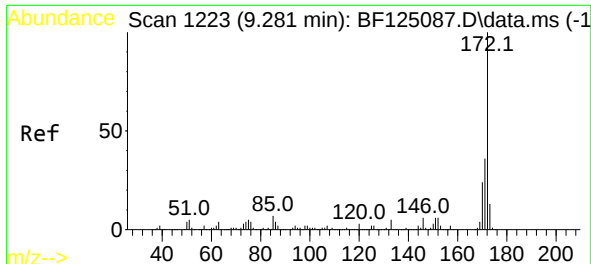
Tgt Ion:196 Resp: 369091
Ion Ratio Lower Upper
196 100
198 97.7 74.9 112.3
200 31.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 39.327 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.012 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:196 Resp: 401385
Ion Ratio Lower Upper
196 100
198 96.5 80.2 120.2
97 45.3 44.0 66.0
132 25.4 25.4 38.0

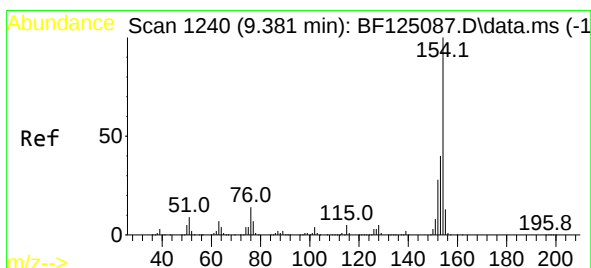
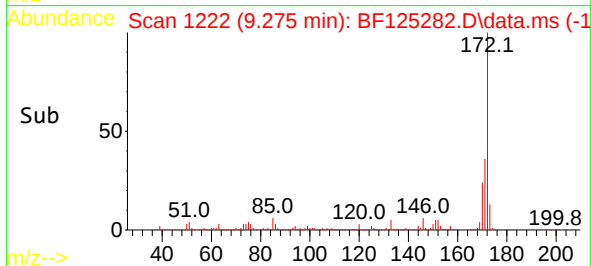
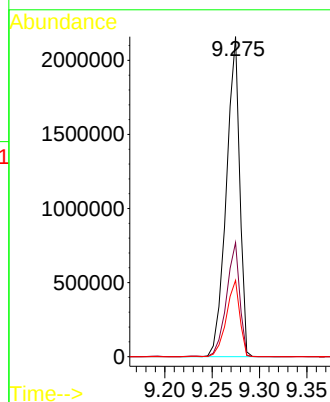
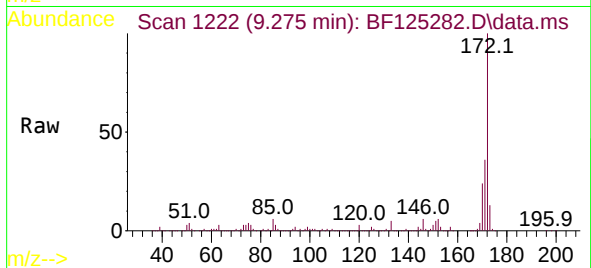




#45
2-Fluorobiphenyl
Concen: 70.601 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

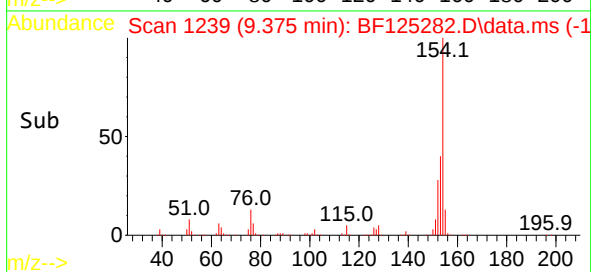
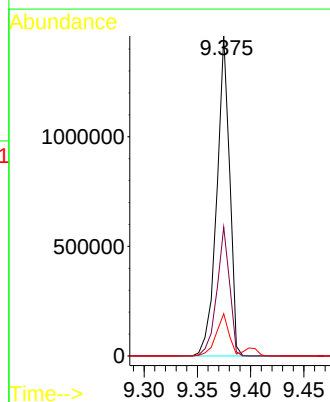
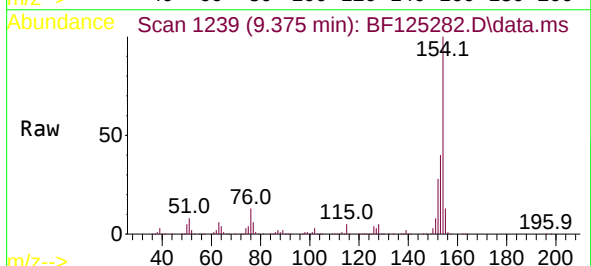
Instrument :
BNA_F
ClientSampleId :
PB138819BS

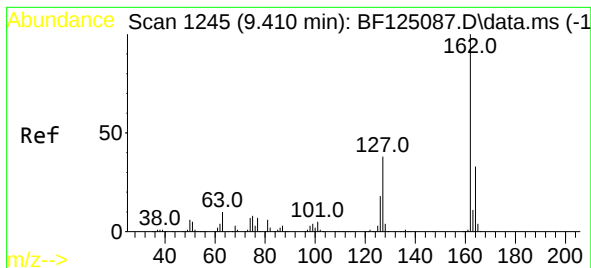
Tgt Ion:172 Resp: 2136165
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 23.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 36.034 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:154 Resp: 1225080
Ion Ratio Lower Upper
154 100
153 40.3 20.0 60.0
76 13.2 0.0 30.3

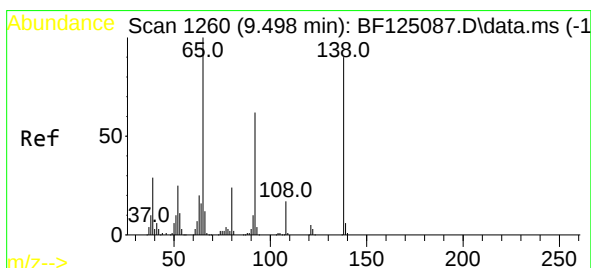
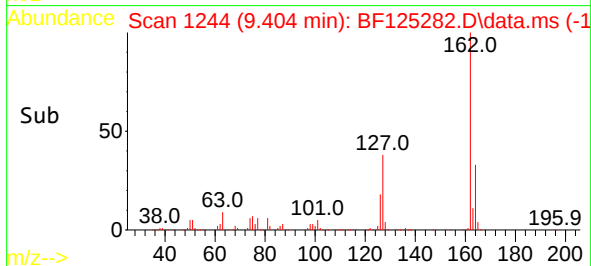
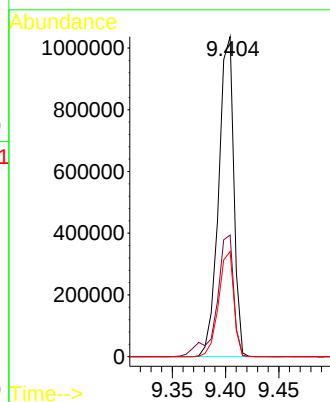
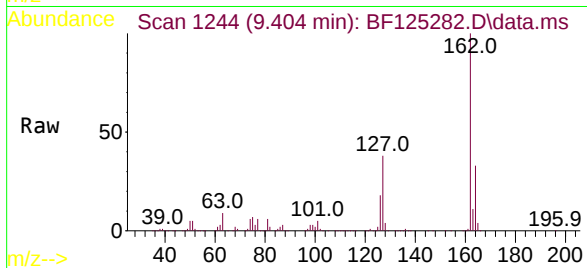




#47
2-Chloronaphthalene
Concen: 37.075 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

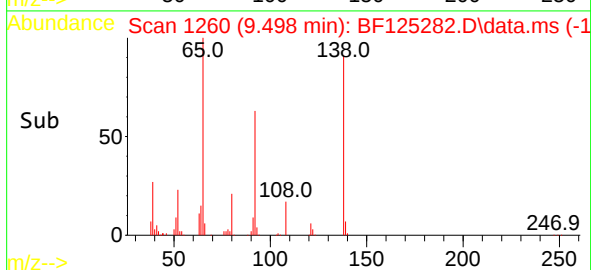
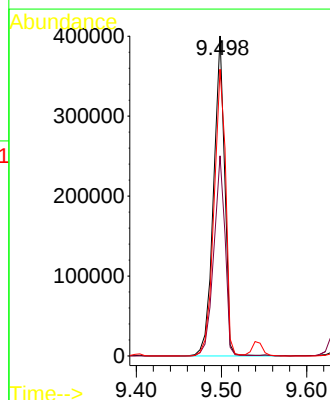
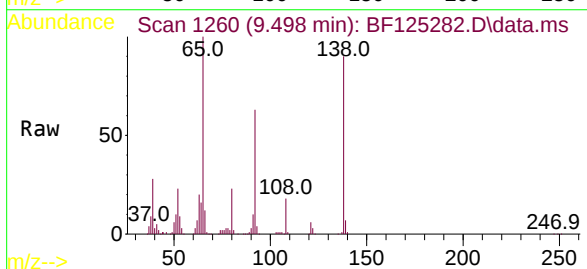
Instrument :
BNA_F
ClientSampleId :
PB138819BS

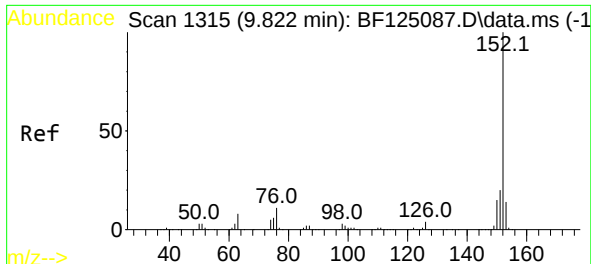
Tgt Ion:162 Resp: 1024299
Ion Ratio Lower Upper
162 100
127 38.0 33.0 49.4
164 32.9 25.8 38.8



#48
2-Nitroaniline
Concen: 42.473 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion: 65 Resp: 363744
Ion Ratio Lower Upper
65 100
92 62.6 55.5 83.3
138 89.6 93.5 140.3#

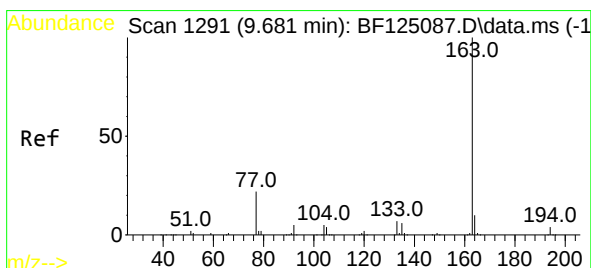
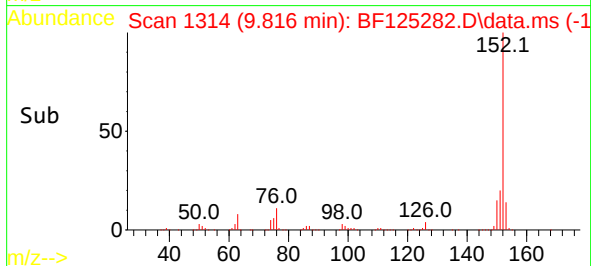
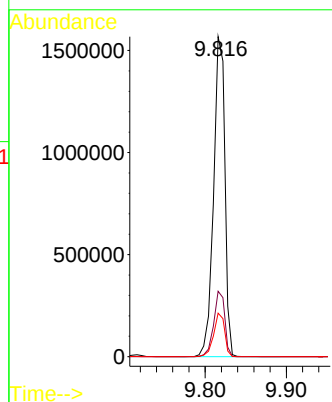
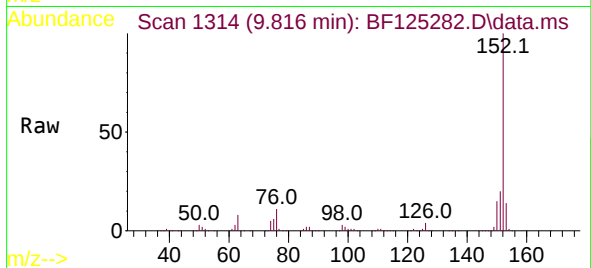




#49
Acenaphthylene
Concen: 37.590 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

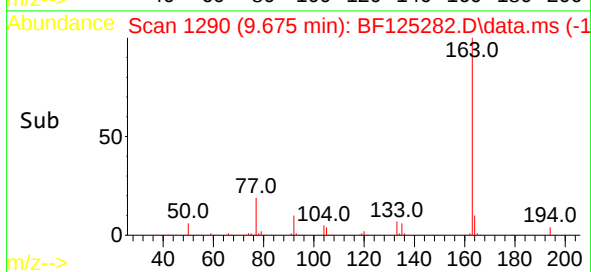
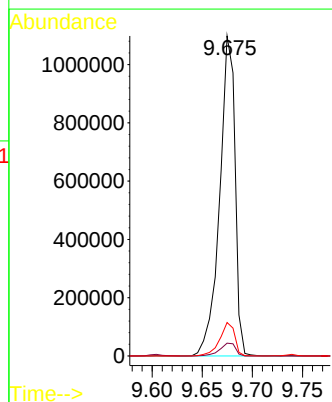
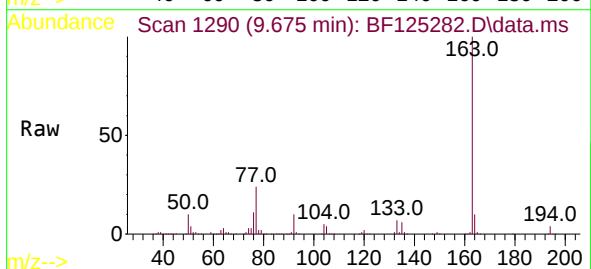
Instrument :
BNA_F
ClientSampleId :
PB138819BS

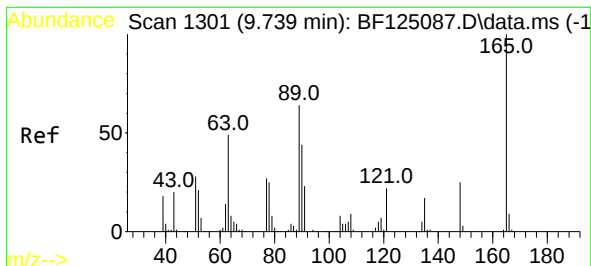
Tgt Ion:152 Resp: 1513340
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.6 9.8 14.8



#50
Dimethylphthalate
Concen: 40.185 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:163 Resp: 1174335
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.5 7.4 11.0

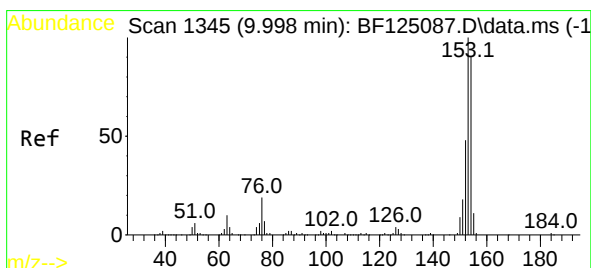
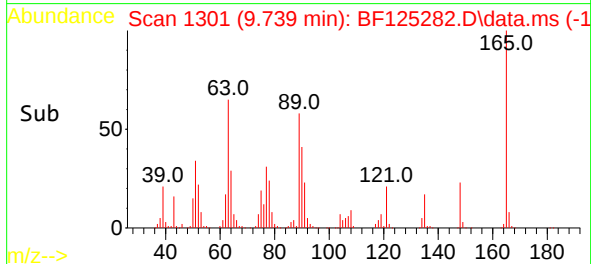
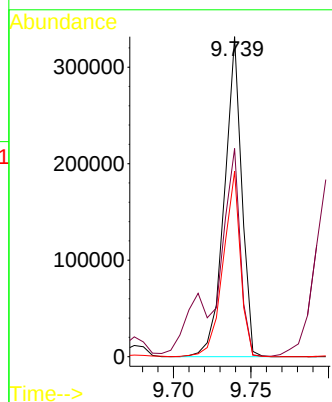
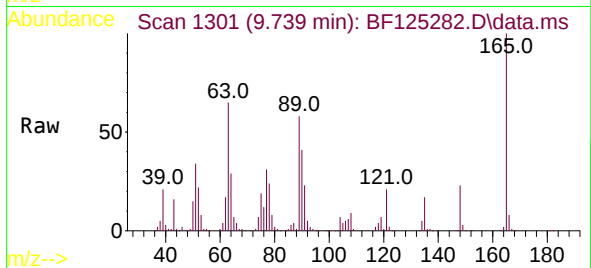




#51
2,6-Dinitrotoluene
Concen: 40.668 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

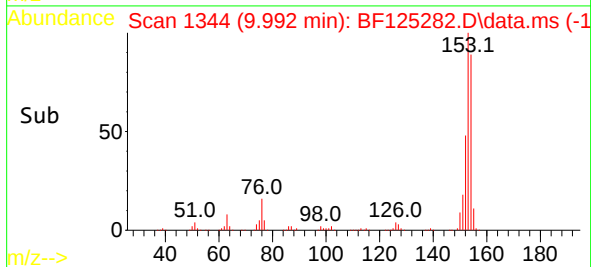
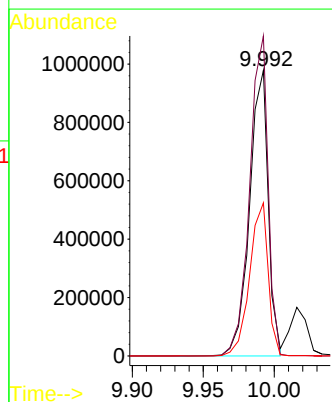
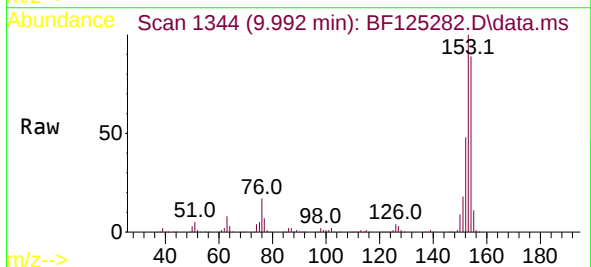
Instrument :
BNA_F
ClientSampleId :
PB138819BS

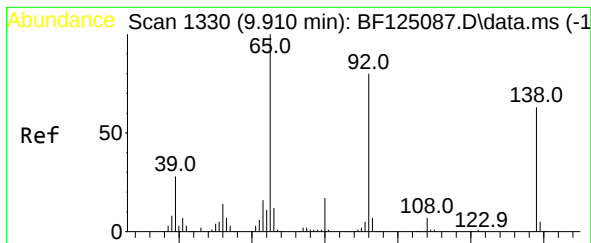
Tgt Ion:165 Resp: 257698
Ion Ratio Lower Upper
165 100
63 65.0 42.6 63.8#
89 57.9 40.6 60.8



#52
Acenaphthene
Concen: 35.814 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:154 Resp: 893842
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.2
152 53.6 40.5 60.7

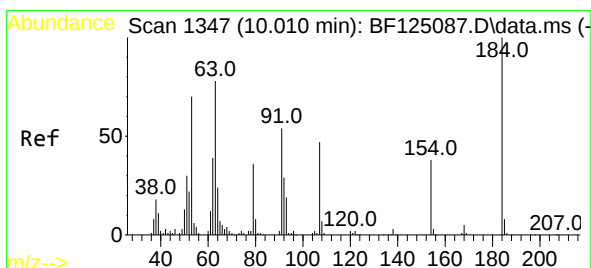
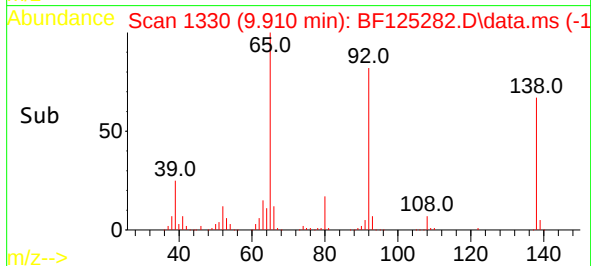
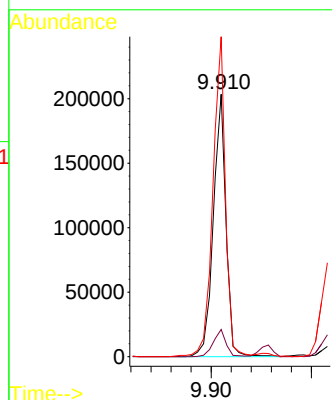
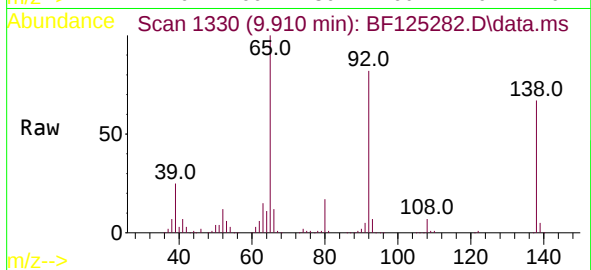




#53
3-Nitroaniline
Concen: 26.064 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

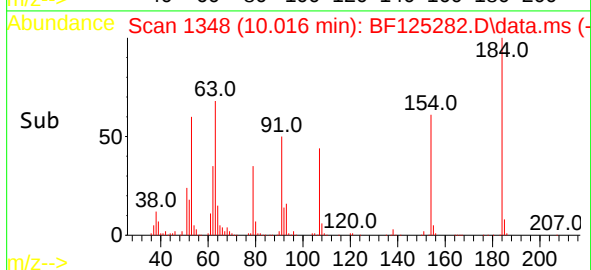
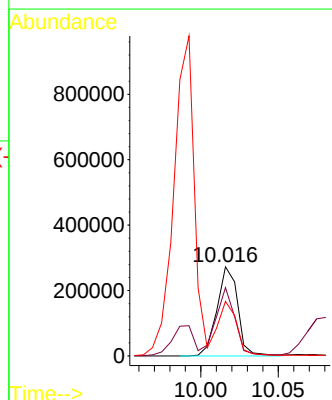
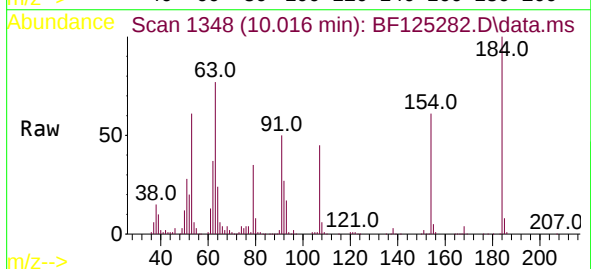
Instrument :
BNA_F
ClientSampleId :
PB138819BS

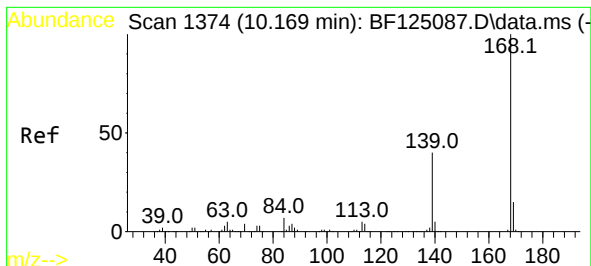
Tgt Ion:138 Resp: 178111
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 121.9 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 101.464 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:184 Resp: 253965
Ion Ratio Lower Upper
184 100
63 76.7 59.3 88.9
154 61.2 68.6 102.8#

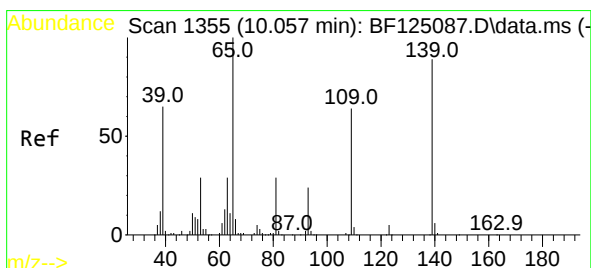
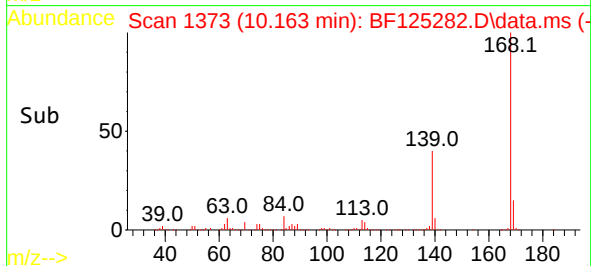
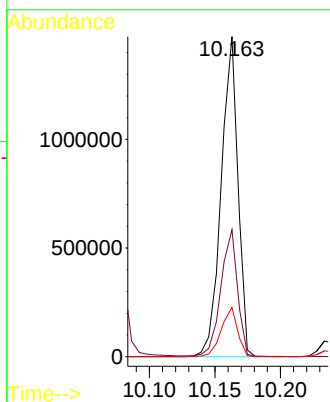
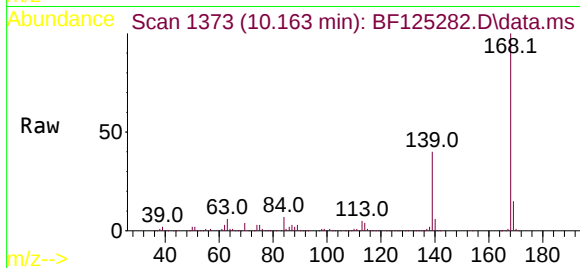




#55
Dibenzofuran
Concen: 36.375 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

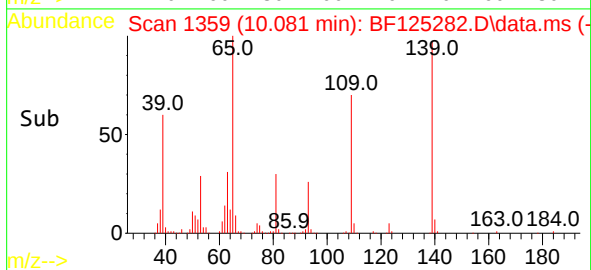
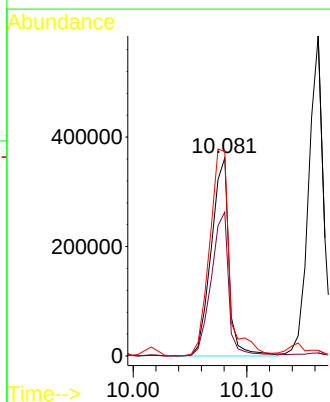
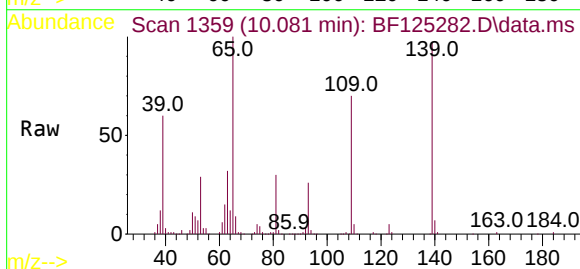
Instrument :
BNA_F
ClientSampleId :
PB138819BS

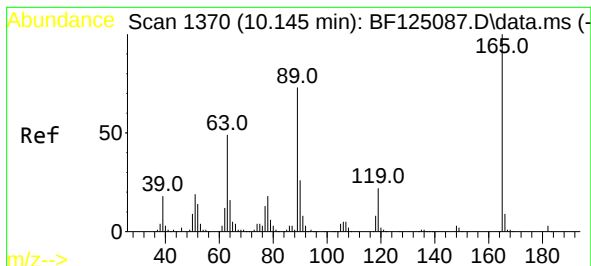
Tgt Ion:168 Resp: 1306508
Ion Ratio Lower Upper
168 100
139 39.7 32.7 49.1
169 15.4 11.2 16.8



#56
4-Nitrophenol
Concen: 72.752 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.030 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:139 Resp: 393692
Ion Ratio Lower Upper
139 100
109 72.7 60.4 100.4
65 103.3 58.4 98.4#

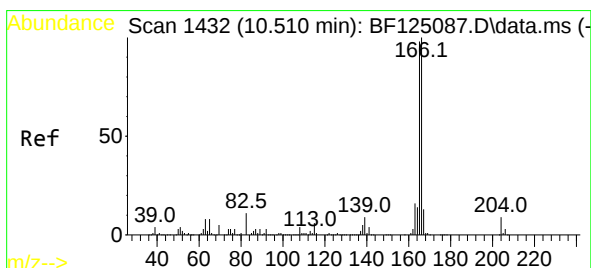
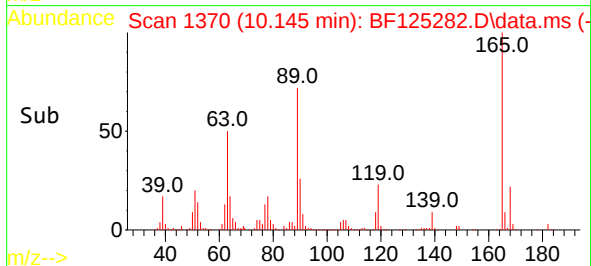
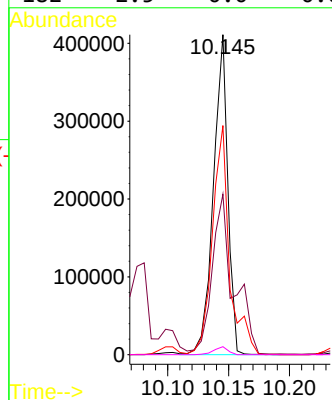
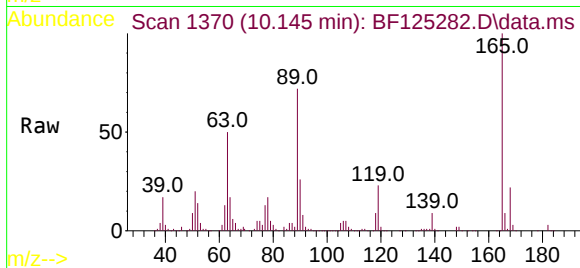




#57
2,4-Dinitrotoluene
Concen: 43.947 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.012 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

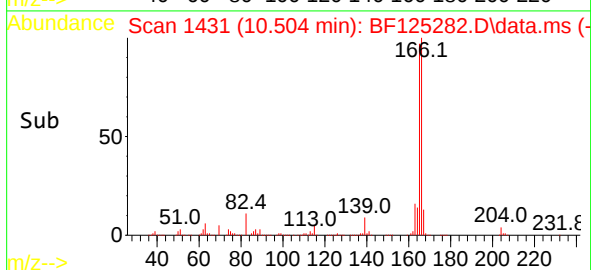
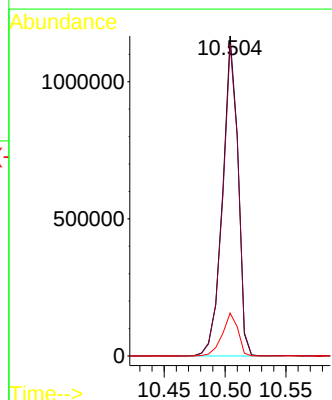
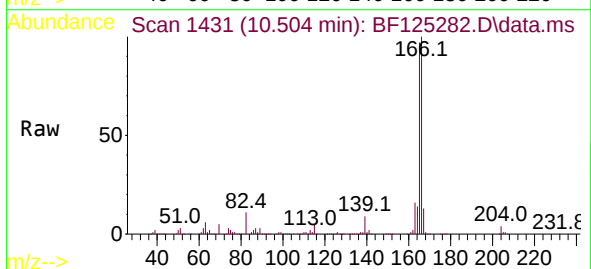
Instrument :
BNA_F
ClientSampleId :
PB138819BS

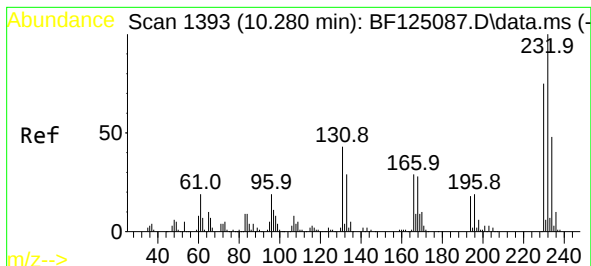
Tgt Ion:165 Resp: 337040
Ion Ratio Lower Upper
165 100
63 50.2 40.9 61.3
89 71.6 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 38.685 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:166 Resp: 1027274
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.4 11.1 16.7

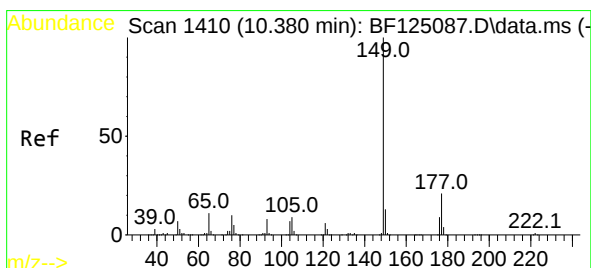
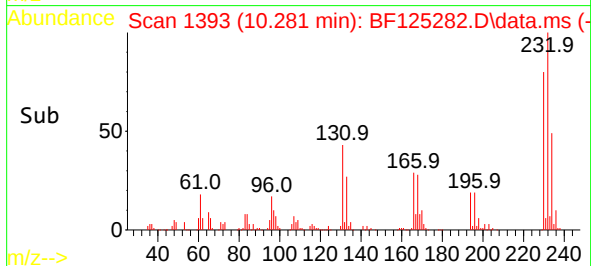
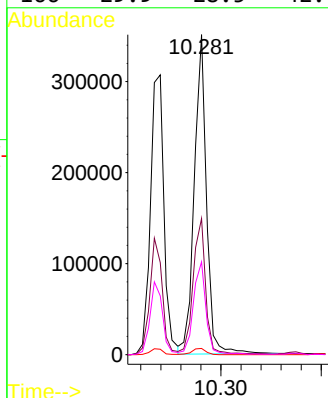
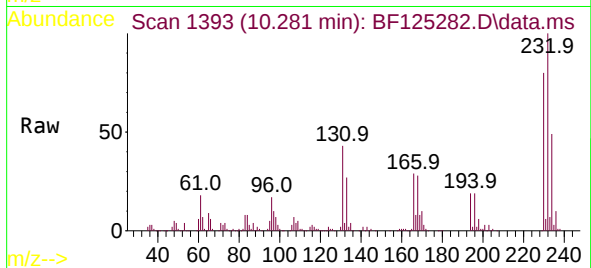




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.119 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

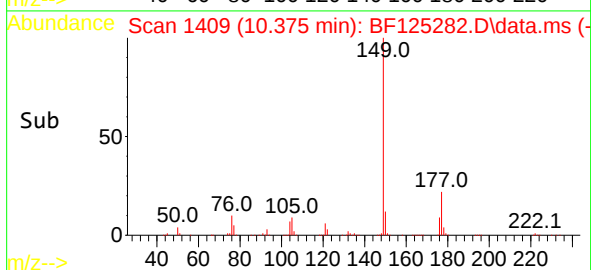
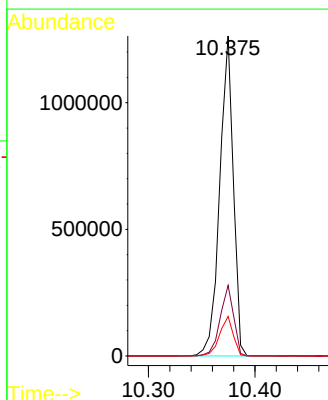
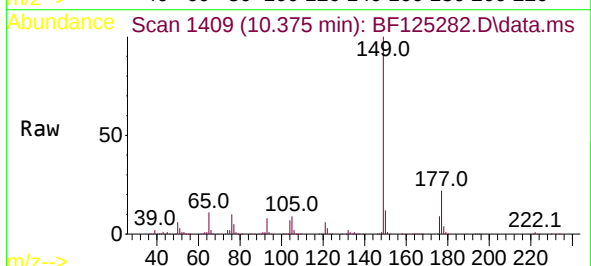
Instrument :
BNA_F
ClientSampleId :
PB138819BS

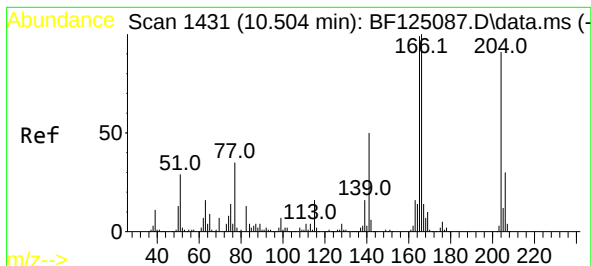
Tgt Ion:232 Resp: 296291
Ion Ratio Lower Upper
232 100
131 43.7 45.4 68.0#
130 2.2 0.0 0.0#
166 29.9 28.5 42.7



#60
Diethylphthalate
Concen: 39.194 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:149 Resp: 1116623
Ion Ratio Lower Upper
149 100
177 22.1 16.5 24.7
150 12.4 10.1 15.1

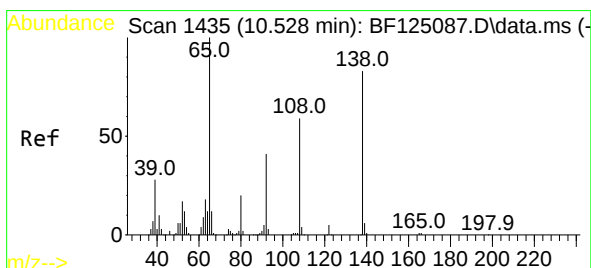
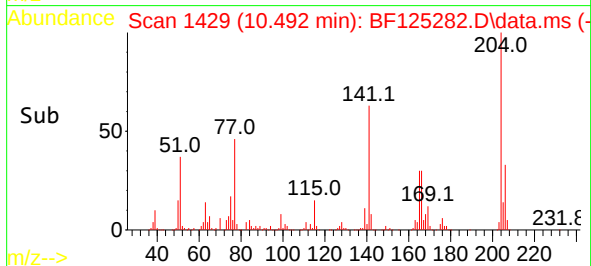
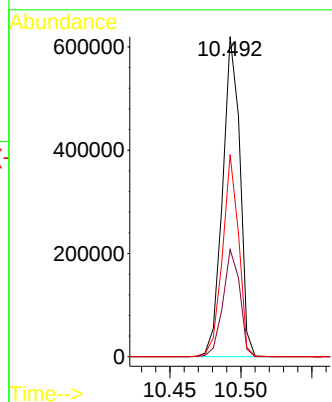
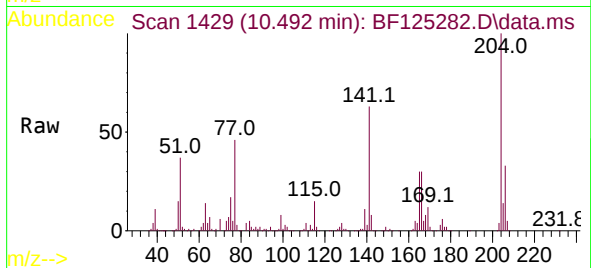




#61
4-Chlorophenyl-phenylether
Concen: 39.004 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

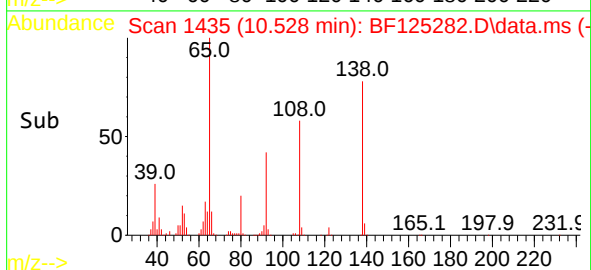
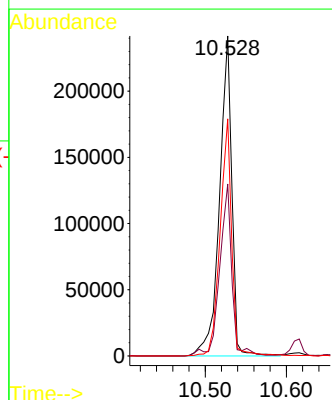
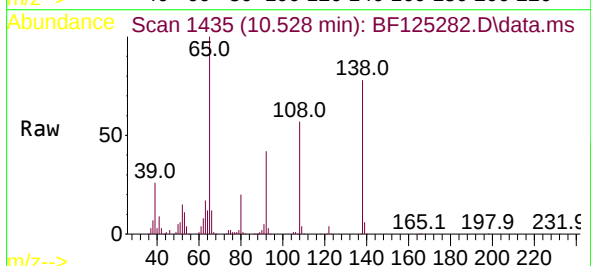
Instrument :
BNA_F
ClientSampleId :
PB138819BS

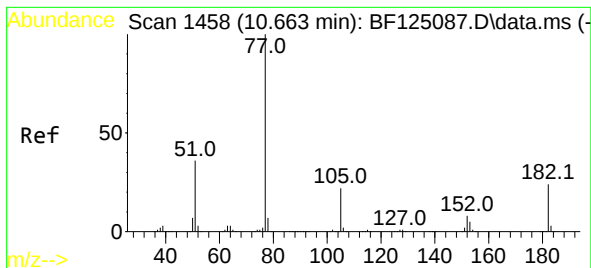
Tgt Ion:204 Resp: 523677
Ion Ratio Lower Upper
204 100
206 33.5 27.6 41.4
141 63.1 58.6 88.0



#62
4-Nitroaniline
Concen: 41.688 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.018 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:138 Resp: 256168
Ion Ratio Lower Upper
138 100
92 53.7 29.6 69.6
108 74.1 78.1 118.1#

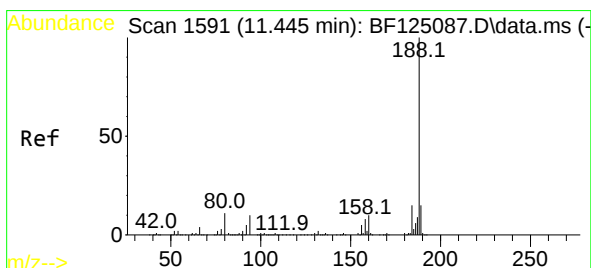
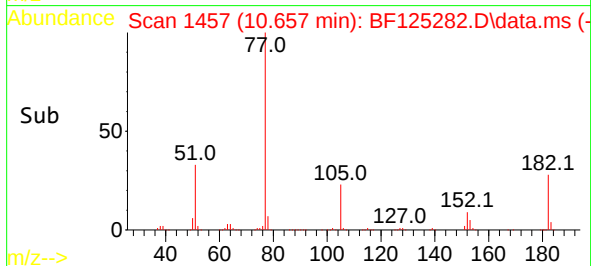
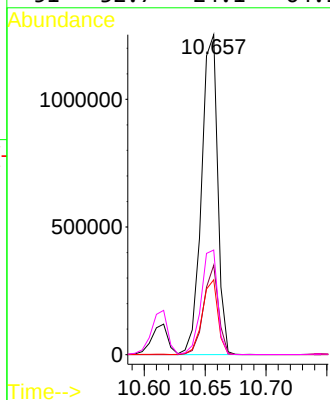
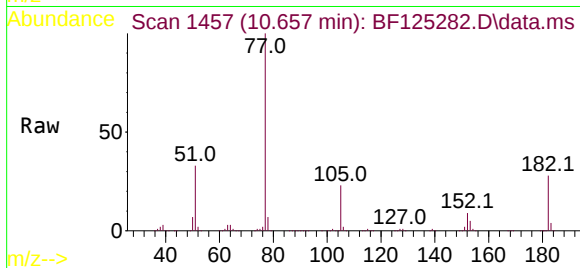




#63
Azobenzene
Concen: 36.158 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

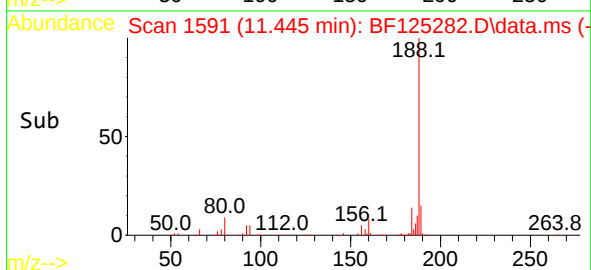
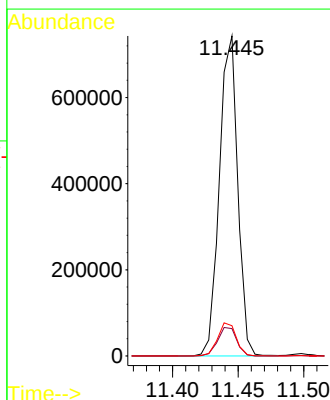
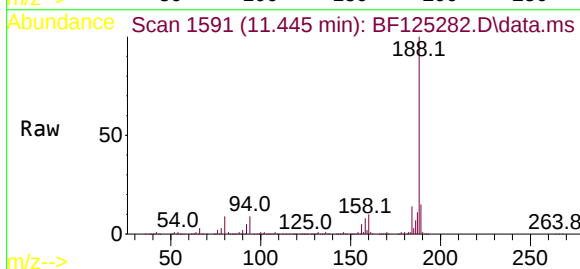
Instrument :
BNA_F
ClientSampleId :
PB138819BS

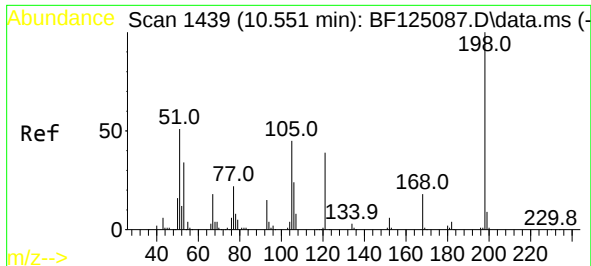
Tgt Ion: 77 Resp: 1155438
Ion Ratio Lower Upper
77 100
182 27.9 6.3 46.3
105 23.4 2.9 42.9
51 32.7 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:188 Resp: 721839
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 9.4 7.5 11.3

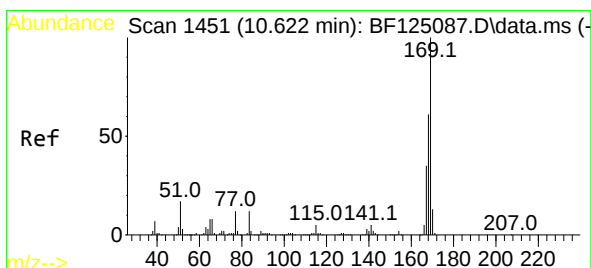
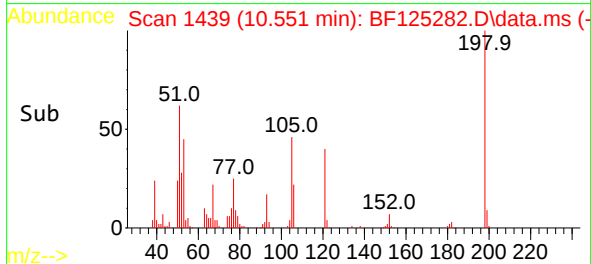
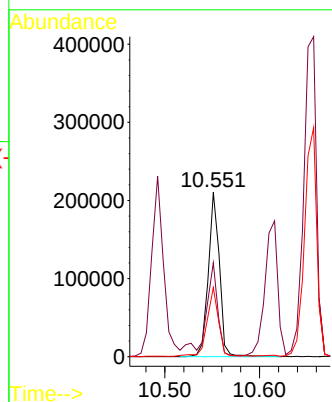
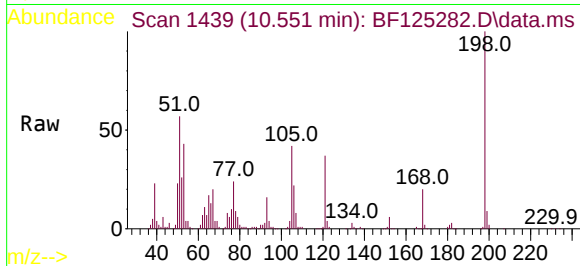




#65
4,6-Dinitro-2-methylphenol
Concen: 44.715 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.012 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

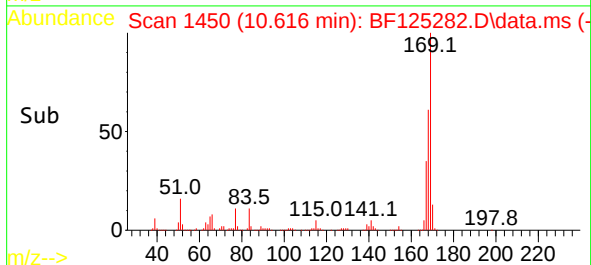
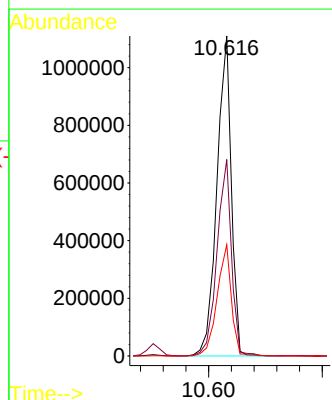
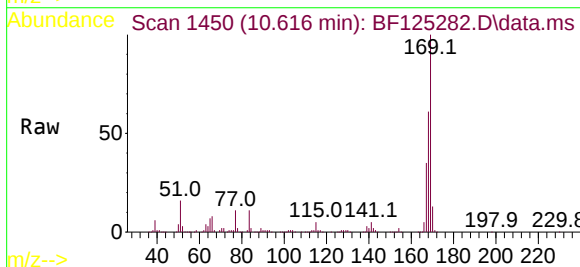
Instrument :
BNA_F
ClientSampleId :
PB138819BS

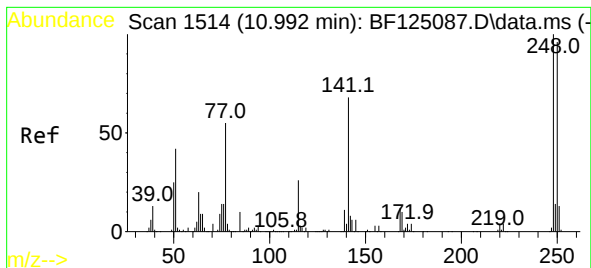
Tgt Ion:198 Resp: 170832
Ion Ratio Lower Upper
198 100
51 57.1 45.3 85.3
105 42.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 37.941 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:169 Resp: 980632
Ion Ratio Lower Upper
169 100
168 61.4 50.8 76.2
167 34.7 28.8 43.2

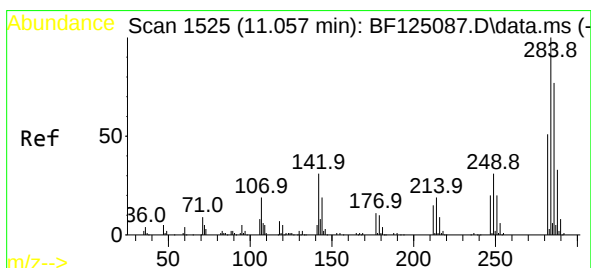
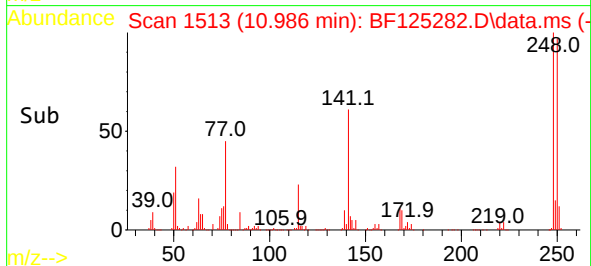
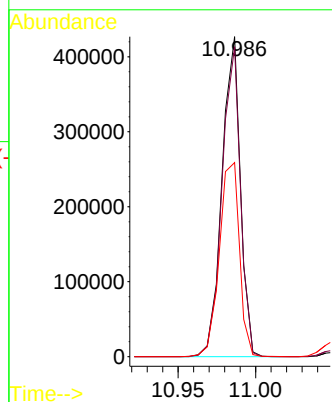
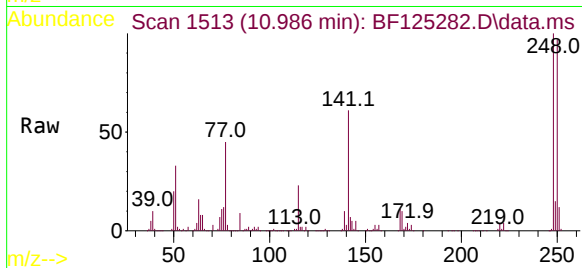




#67
4-Bromophenyl-phenylether
Concen: 40.636 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

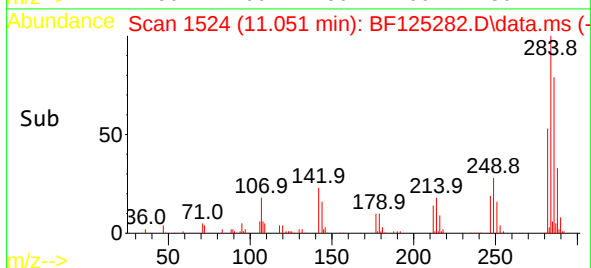
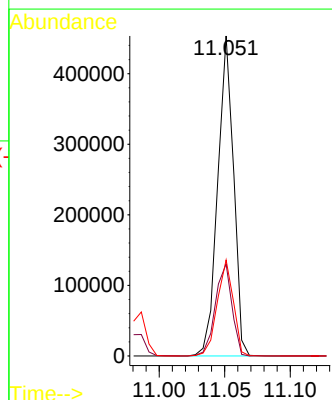
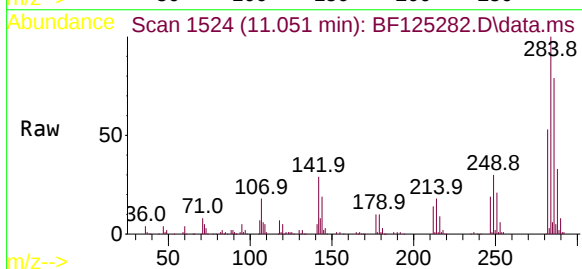
Instrument :
BNA_F
ClientSampleId :
PB138819BS

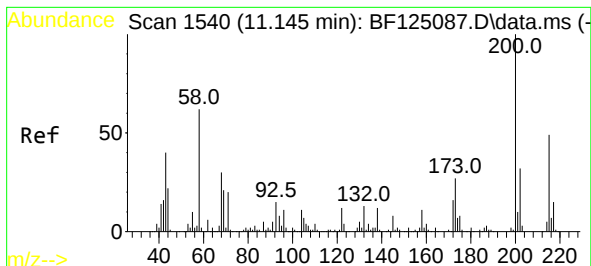
Tgt Ion:248 Resp: 352237
Ion Ratio Lower Upper
248 100
250 96.8 74.2 111.4
141 60.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 42.609 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:284 Resp: 379946
Ion Ratio Lower Upper
284 100
142 28.8 36.4 54.6#
249 30.0 25.6 38.4

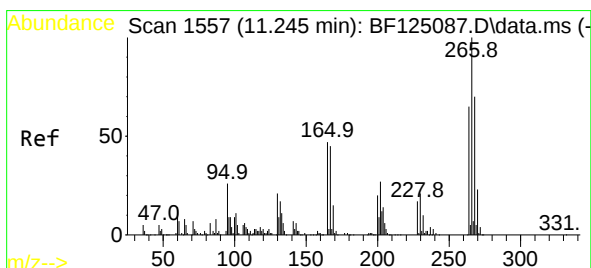
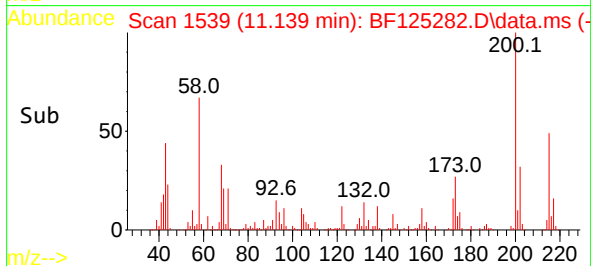
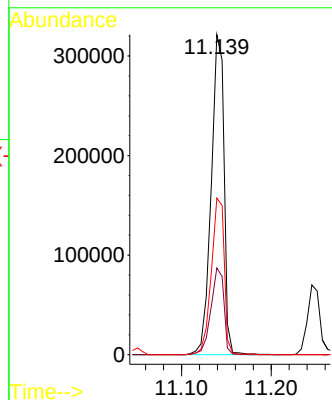
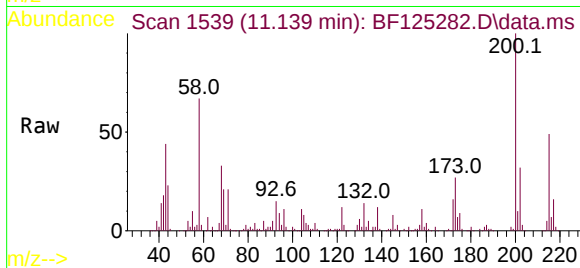




#69
Atrazine
Concen: 43.070 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

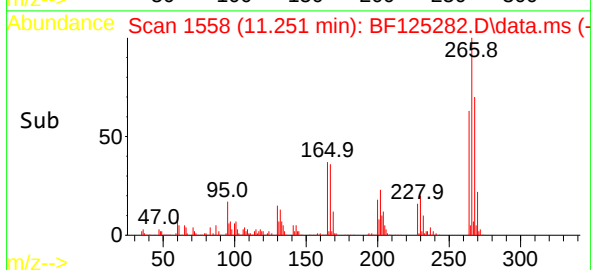
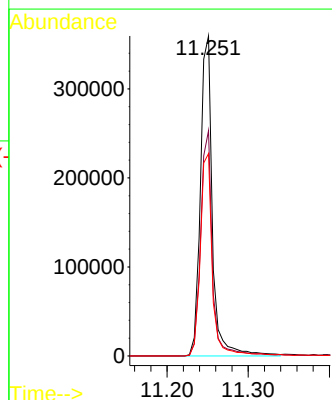
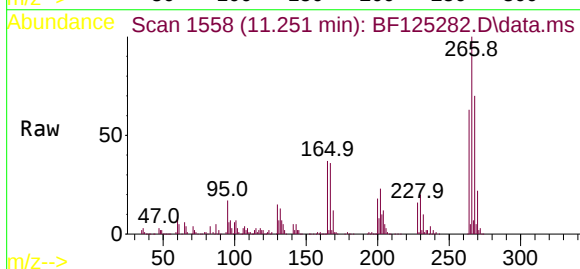
Instrument :
BNA_F
ClientSampleId :
PB138819BS

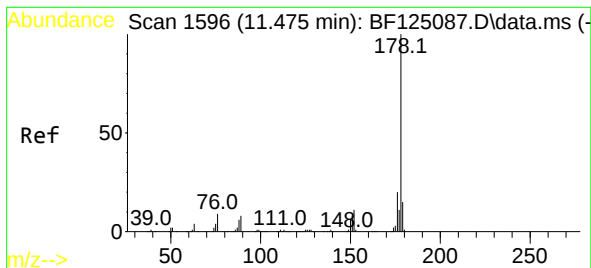
Tgt Ion:200 Resp: 319437
Ion Ratio Lower Upper
200 100
173 27.1 11.1 51.1
215 48.9 22.7 62.7



#70
Pentachlorophenol
Concen: 70.940 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.012 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:266 Resp: 369362
Ion Ratio Lower Upper
266 100
268 70.4 48.9 73.3
264 63.2 55.9 83.9

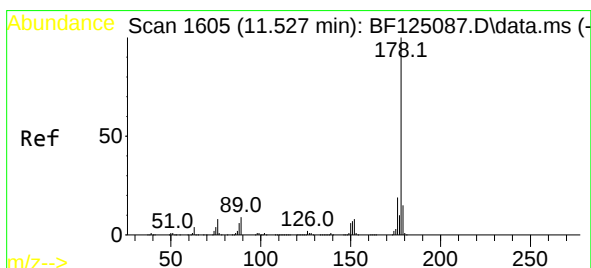
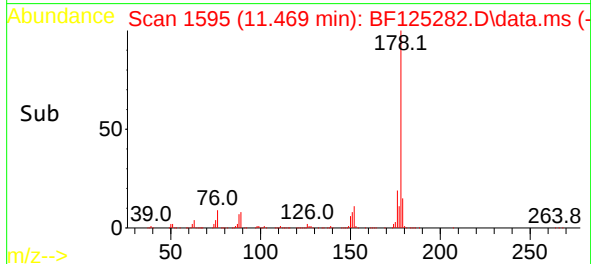
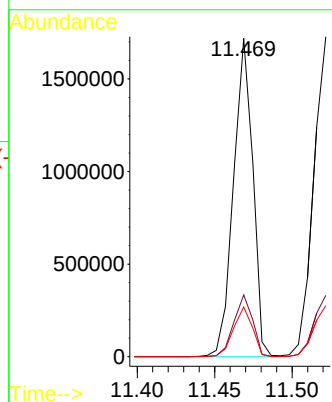
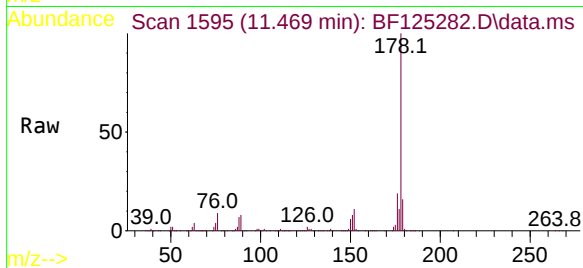




#71
Phenanthrene
Concen: 37.424 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

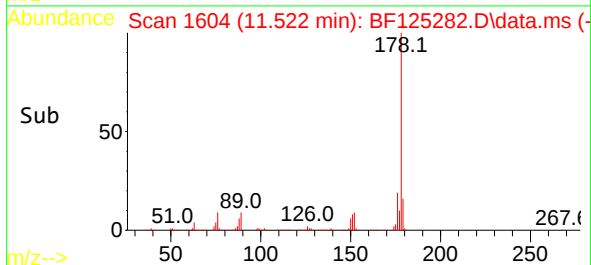
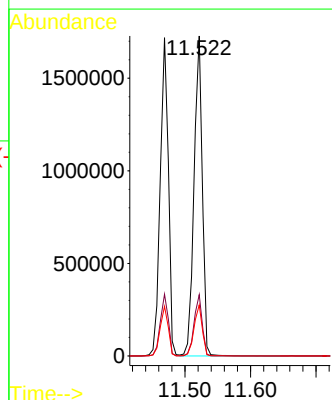
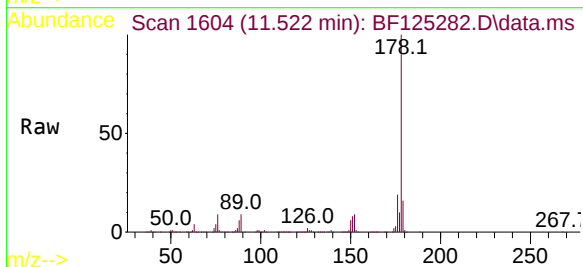
Instrument :
BNA_F
ClientSampleId :
PB138819BS

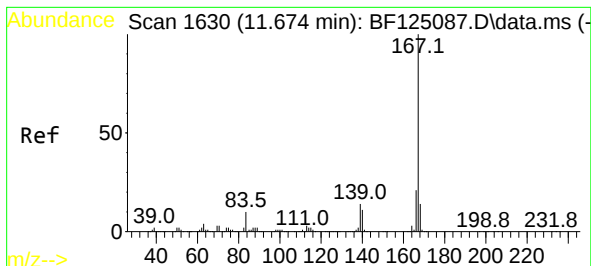
Tgt Ion:178 Resp: 1488510
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.6 11.5 17.3



#72
Anthracene
Concen: 38.839 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:178 Resp: 1522635
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.9 12.2 18.4

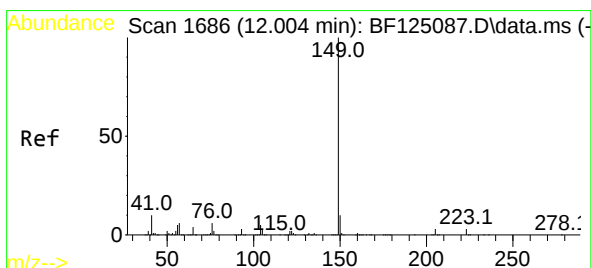
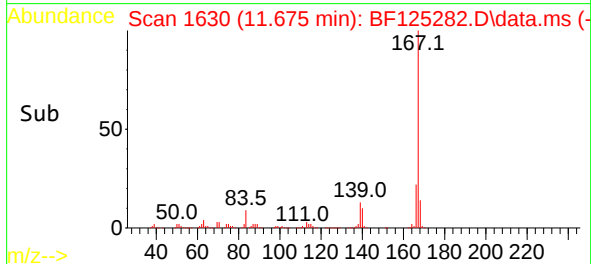
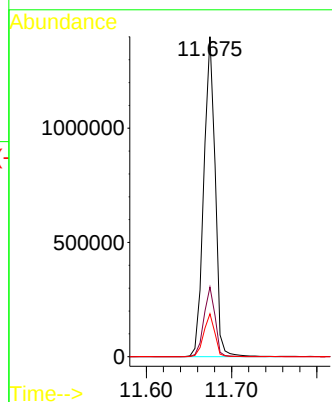
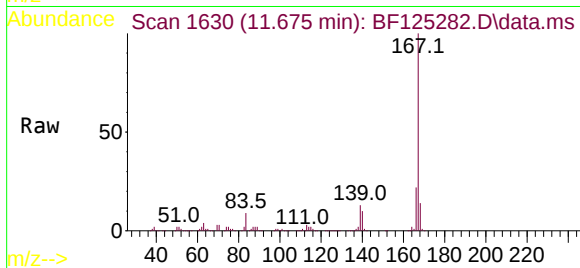




#73
 Carbazole
 Concen: 36.206 ng
 RT: 11.675 min Scan# 1630
 Delta R.T. 0.006 min
 Lab File: BF125282.D
 Acq: 31 Aug 2021 10:47

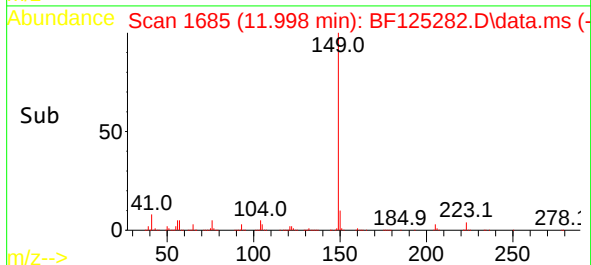
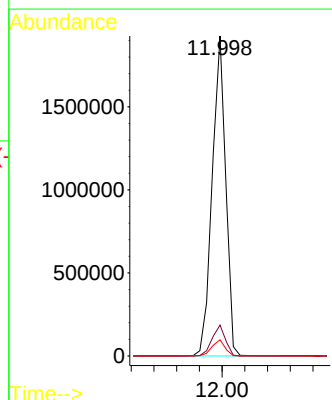
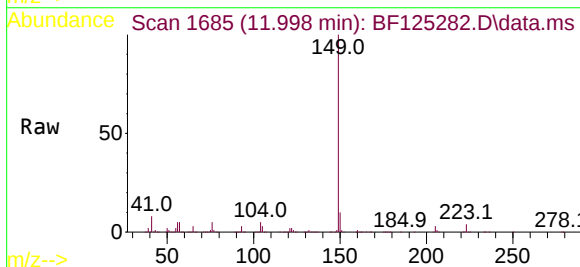
Instrument :
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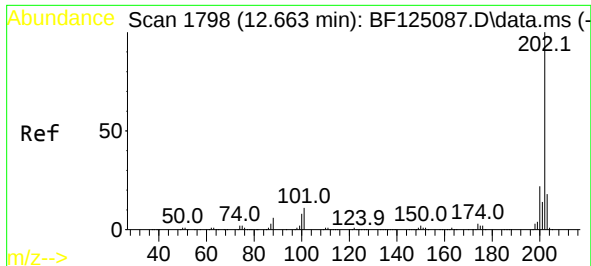
Tgt Ion:167 Resp: 1297078
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.4 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 37.325 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF125282.D
 Acq: 31 Aug 2021 10:47

Tgt Ion:149 Resp: 1586794
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 5.1 4.1 6.1

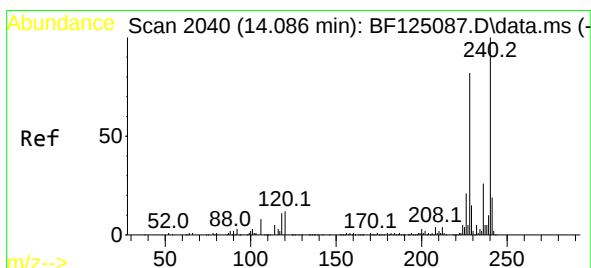
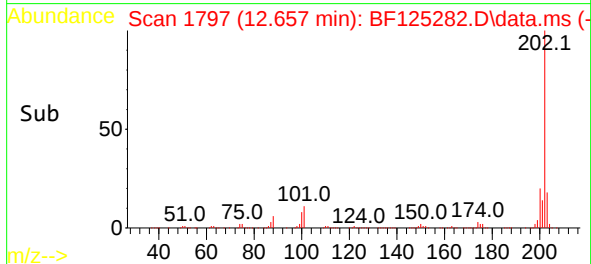
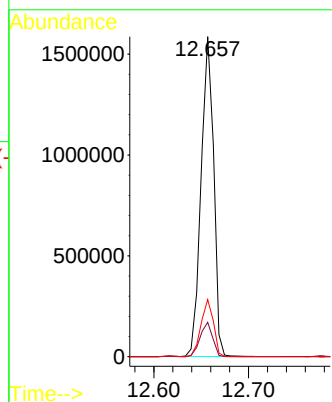
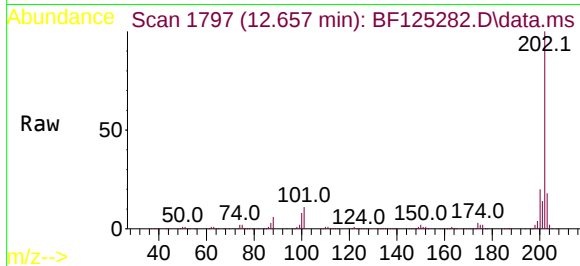




#75
Fluoranthene
Concen: 37.250 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

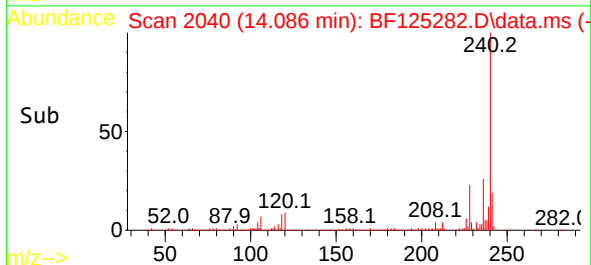
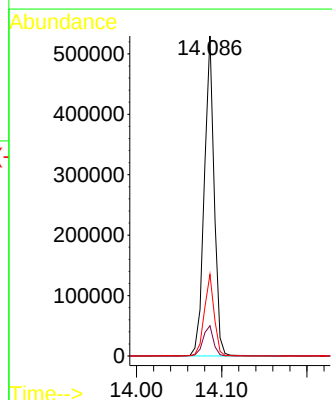
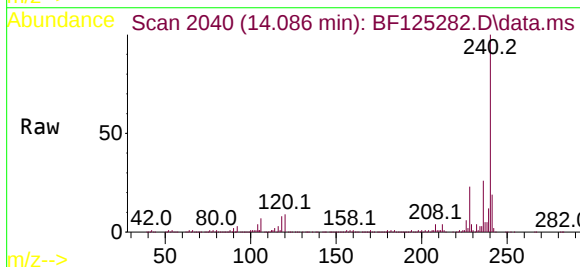
Instrument :
BNA_F
ClientSampleId :
PB138819BS

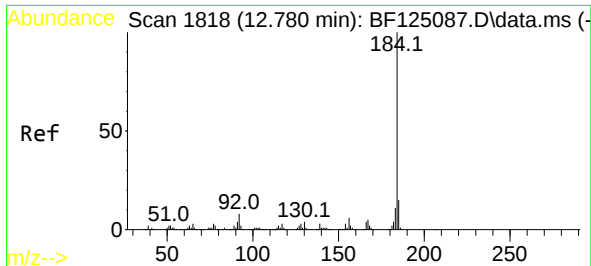
Tgt Ion:202 Resp: 1470091
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:240 Resp: 425113
Ion Ratio Lower Upper
240 100
120 9.5 10.8 16.2#
236 25.5 21.6 32.4

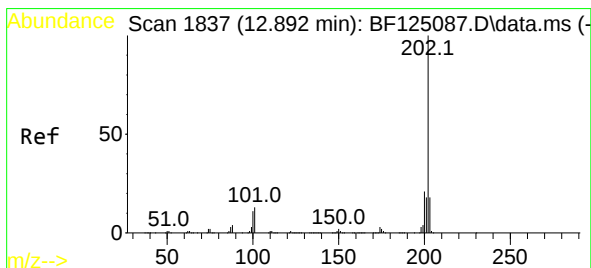
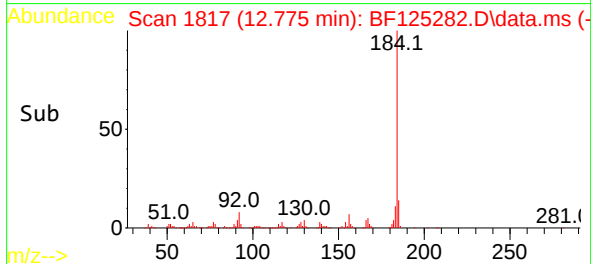
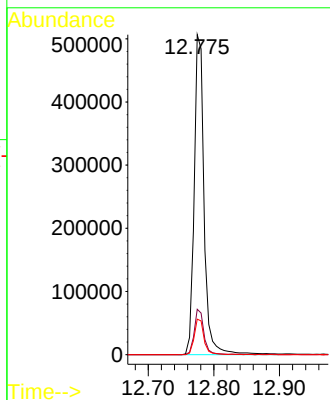
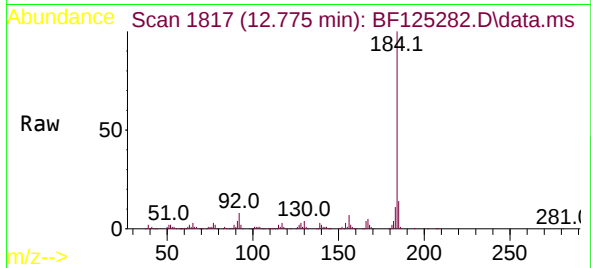




#77
Benzidine
Concen: 35.963 ng
RT: 12.775 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

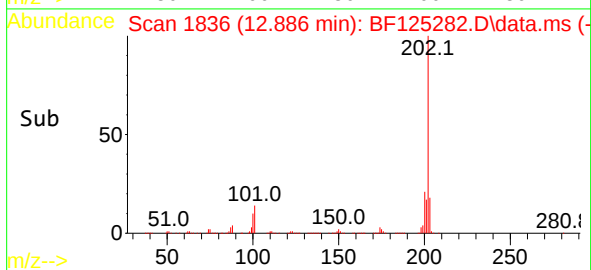
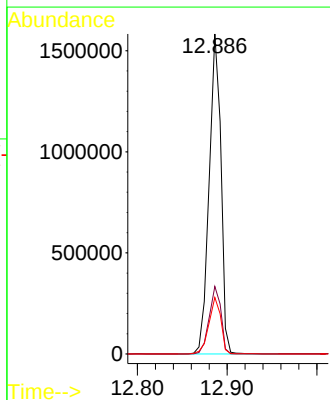
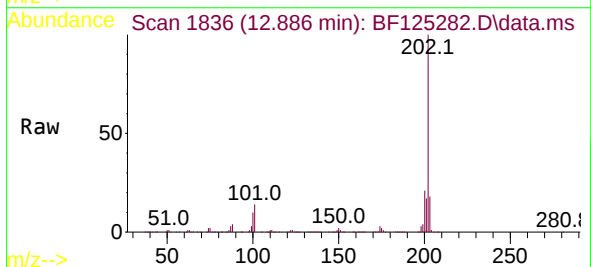
Instrument :
BNA_F
ClientSampleId :
PB138819BS

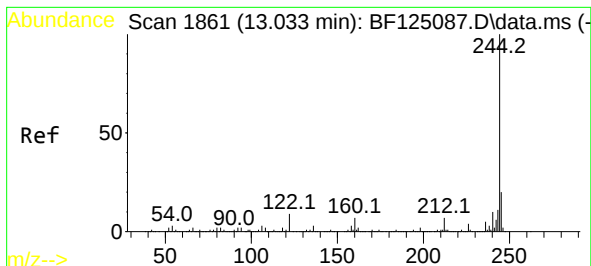
Tgt Ion:184 Resp: 533936
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 11.1 8.1 12.1



#78
Pyrene
Concen: 39.580 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:202 Resp: 1443335
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 17.7 13.4 20.0





#79

Terphenyl-d14

Concen: 77.677 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.006 min

Lab File: BF125282.D

Acq: 31 Aug 2021 10:47

Tgt Ion:244 Resp: 2072787

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

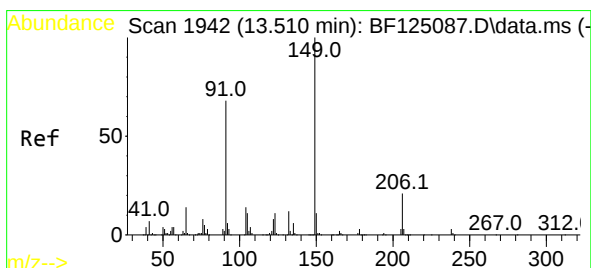
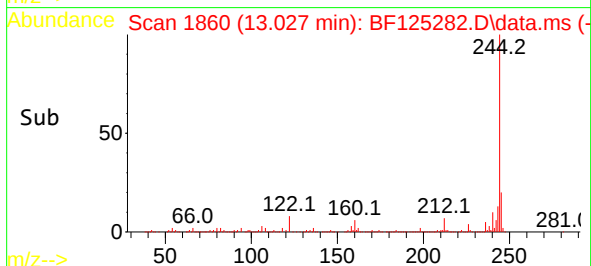
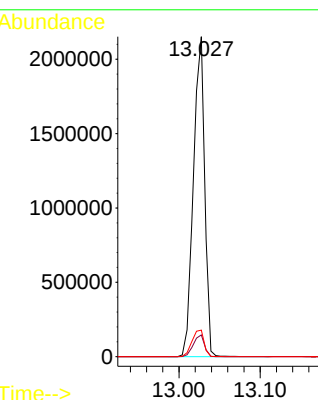
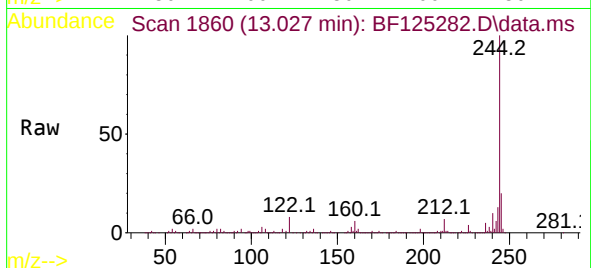
122 8.3 9.0 13.4#

Instrument :

BNA_F

ClientSampleId :

PB138819BS



#80

Butylbenzylphthalate

Concen: 39.225 ng

RT: 13.498 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BF125282.D

Acq: 31 Aug 2021 10:47

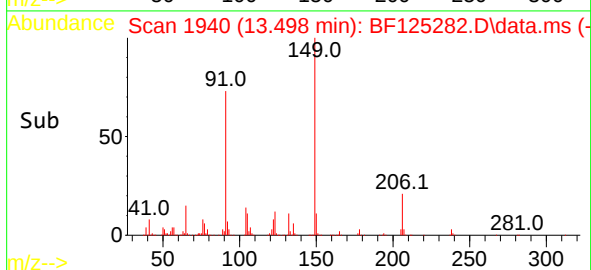
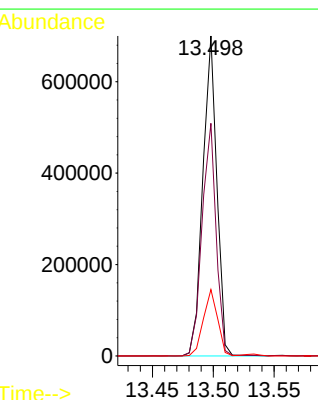
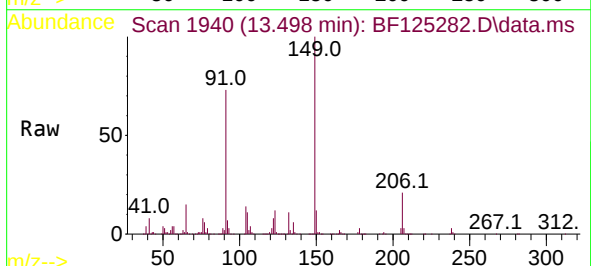
Tgt Ion:149 Resp: 562051

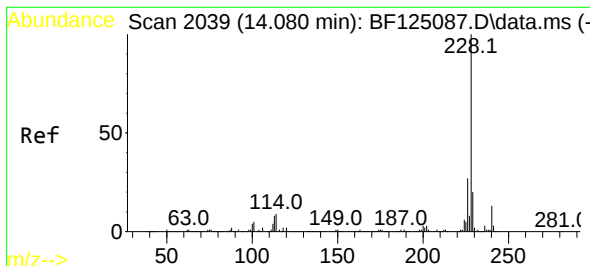
Ion Ratio Lower Upper

149 100

91 72.7 51.8 77.8

206 20.7 14.5 21.7

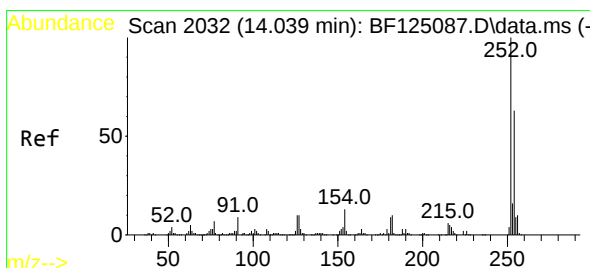
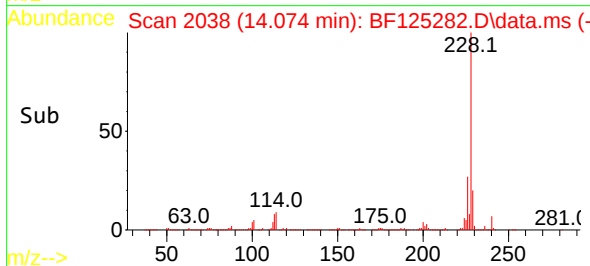
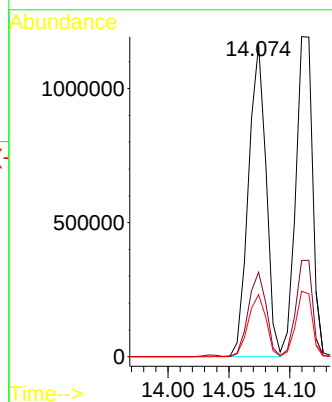
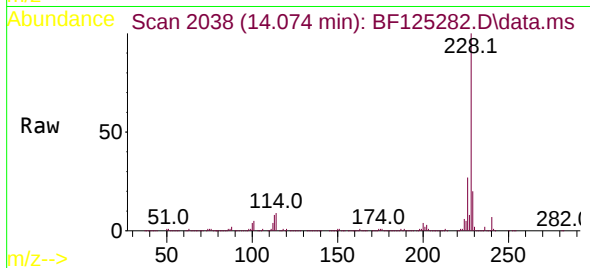




#81
Benzo(a)anthracene
Concen: 38.260 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

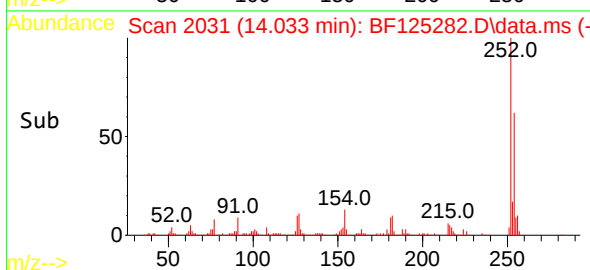
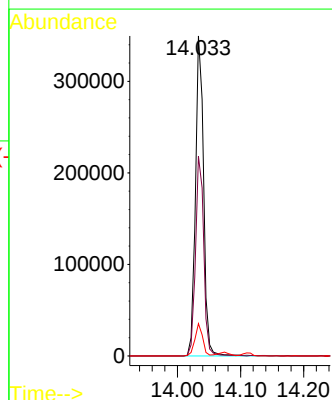
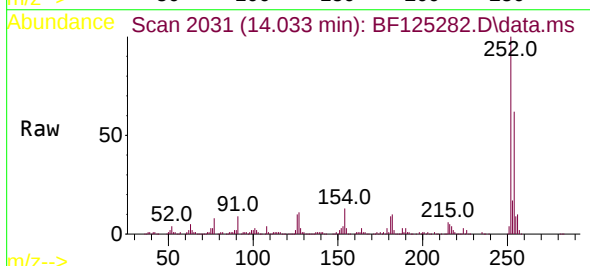
Instrument :
BNA_F
ClientSampleId :
PB138819BS

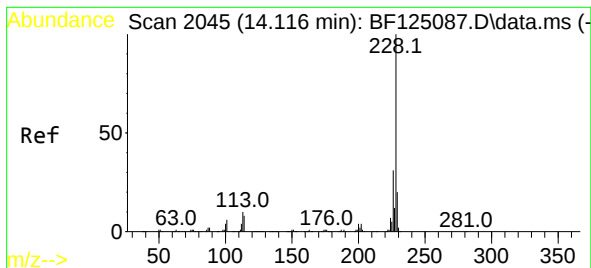
Tgt Ion:228 Resp: 1171901
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 32.823 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:252 Resp: 311642
Ion Ratio Lower Upper
252 100
254 62.4 51.4 77.0
126 10.1 9.5 14.3





#83

Chrysene

Concen: 37.852 ng

RT: 14.110 min Scan# 2044

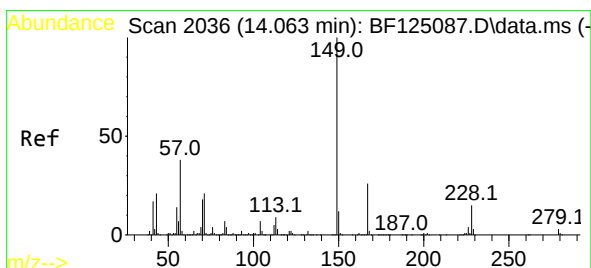
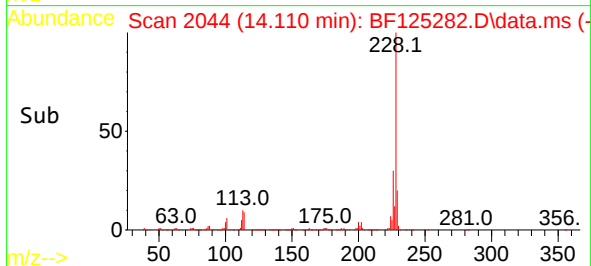
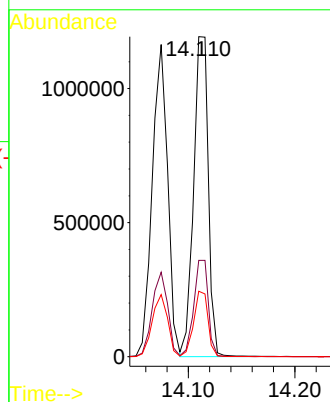
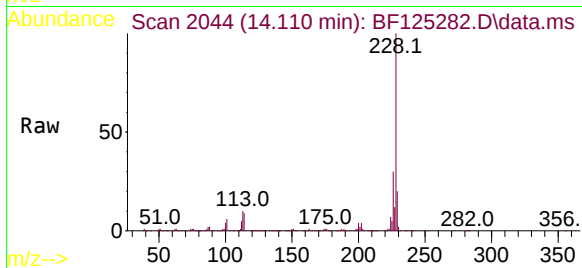
Delta R.T. 0.000 min

Lab File: BF125282.D

Acq: 31 Aug 2021 10:47

Tgt Ion:228 Resp: 1146593

Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.6	34.0
229	20.5	15.9	23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.178 ng

RT: 14.051 min Scan# 2034

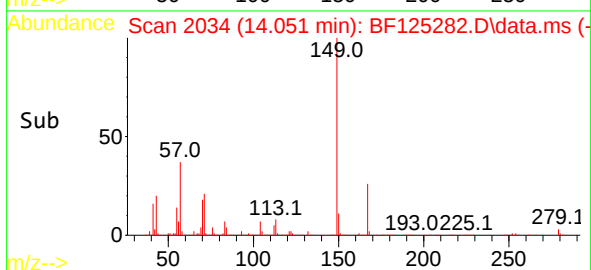
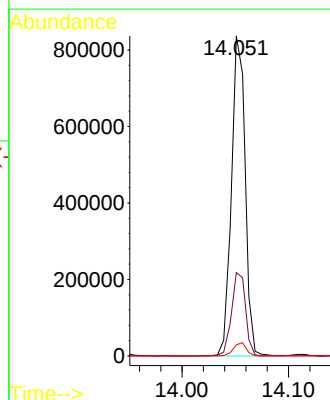
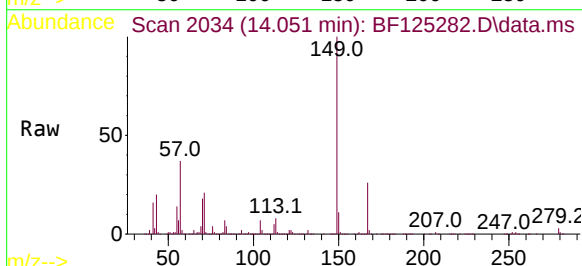
Delta R.T. -0.006 min

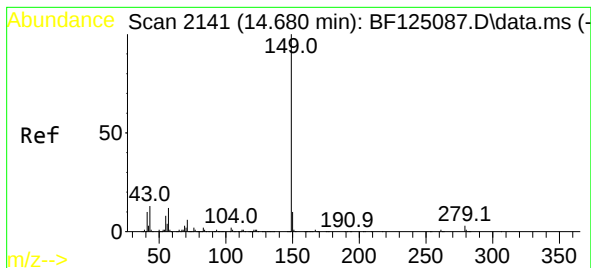
Lab File: BF125282.D

Acq: 31 Aug 2021 10:47

Tgt Ion:149 Resp: 751870

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.4	32.0
279	3.5	2.6	4.0

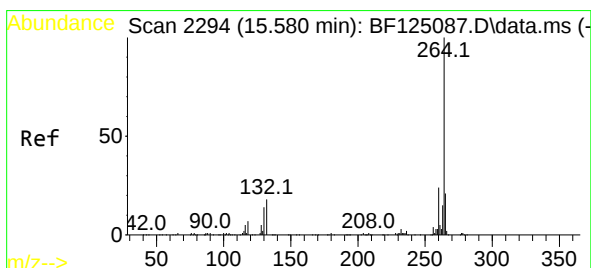
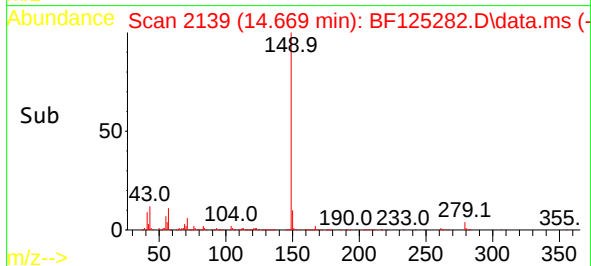
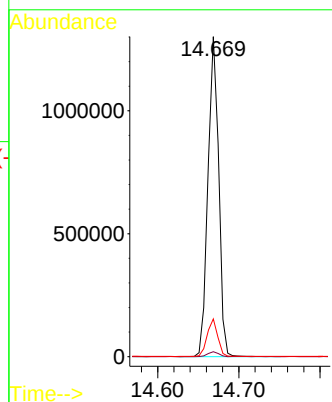
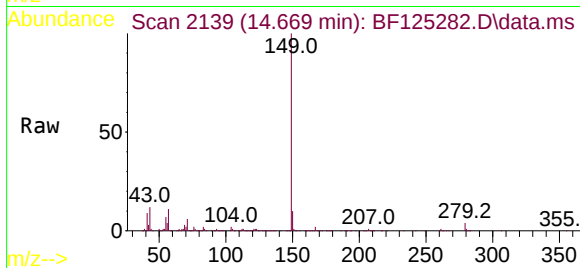




#85
Di-n-octyl phthalate
Concen: 36.229 ng
RT: 14.669 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

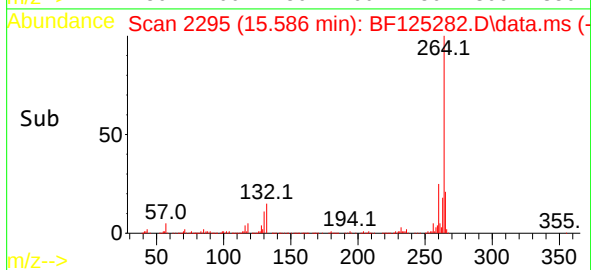
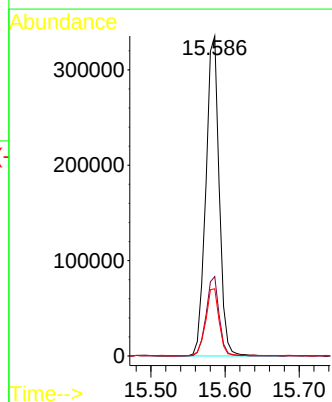
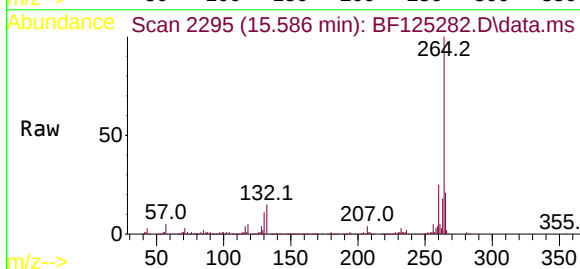
Instrument :
BNA_F
ClientSampleId :
PB138819BS

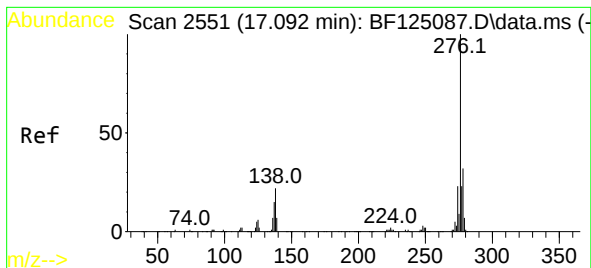
Tgt Ion:149 Resp: 1186679
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 11.6 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.012 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:264 Resp: 419935
Ion Ratio Lower Upper
264 100
260 24.8 19.6 29.4
265 21.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.686 ng

RT: 17.115 min Scan# 2555

Delta R.T. 0.024 min

Lab File: BF125282.D

Acq: 31 Aug 2021 10:47

Tgt Ion:276 Resp: 1412386

Ion Ratio Lower Upper

276 100

138 21.7 24.1 36.1#

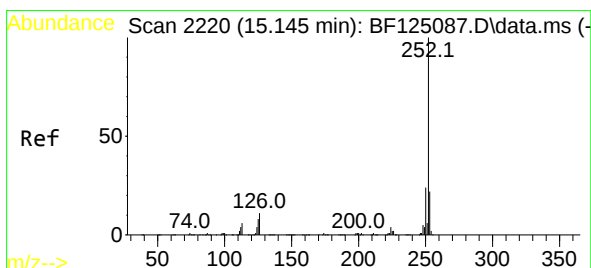
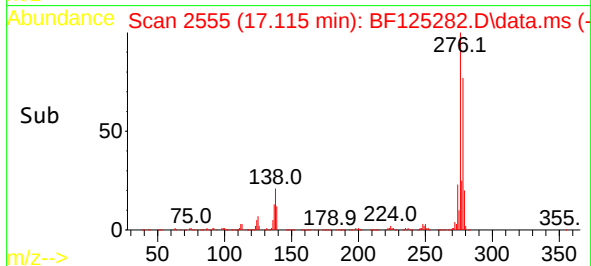
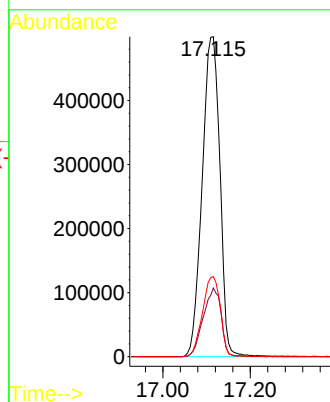
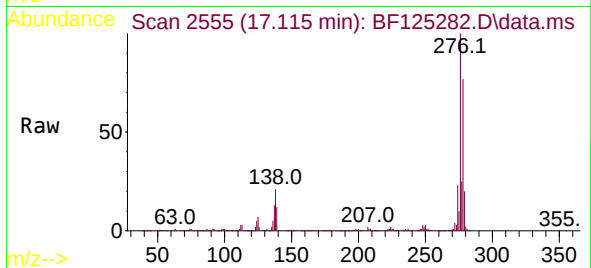
277 25.3 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

PB138819BS



#88

Benzo(b)fluoranthene

Concen: 39.693 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.006 min

Lab File: BF125282.D

Acq: 31 Aug 2021 10:47

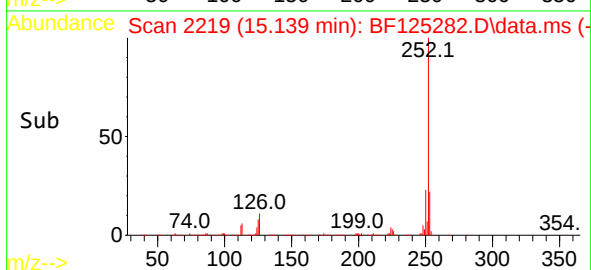
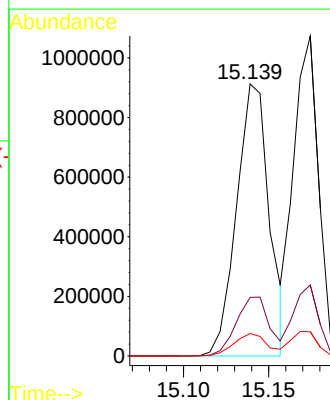
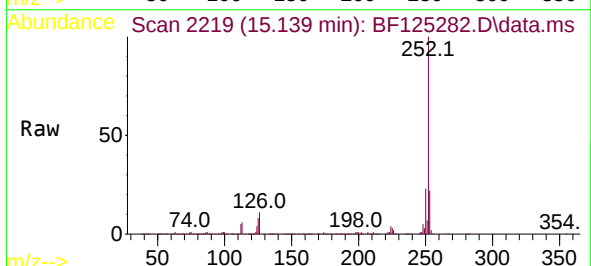
Tgt Ion:252 Resp: 1217772

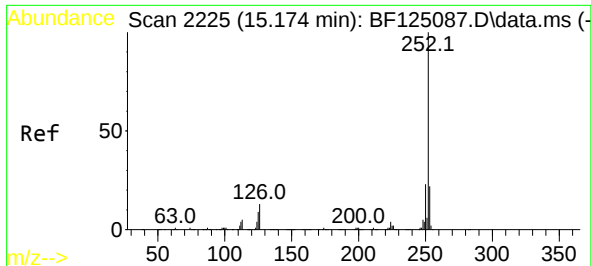
Ion Ratio Lower Upper

252 100

253 21.5 16.8 25.2

125 8.3 9.8 14.8#

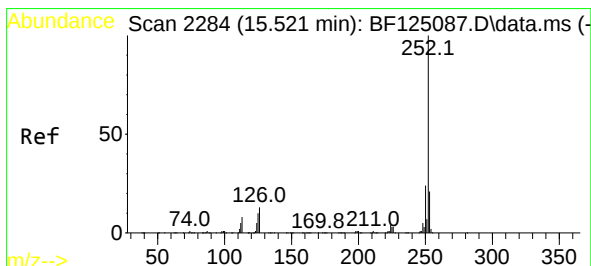
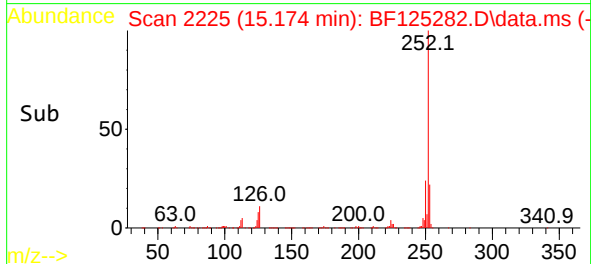
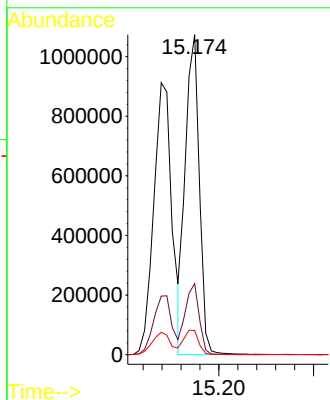
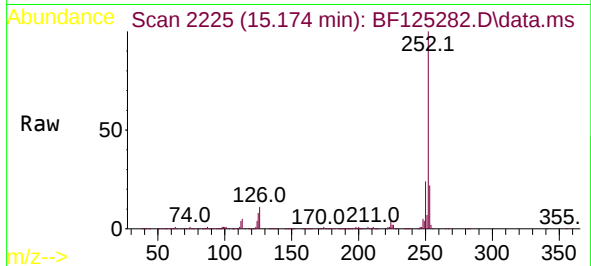




#89
Benzo(k)fluoranthene
Concen: 38.449 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

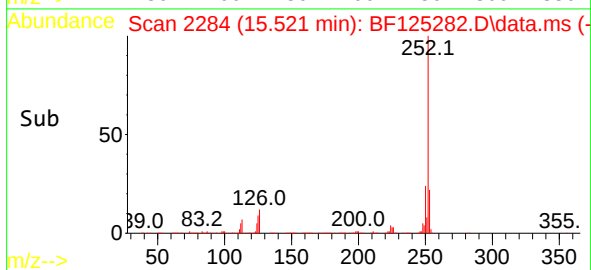
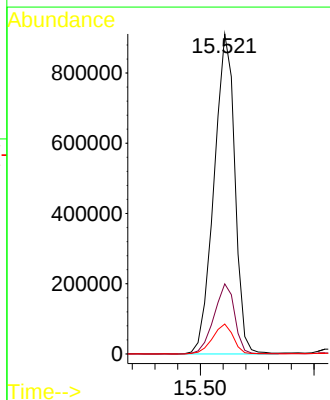
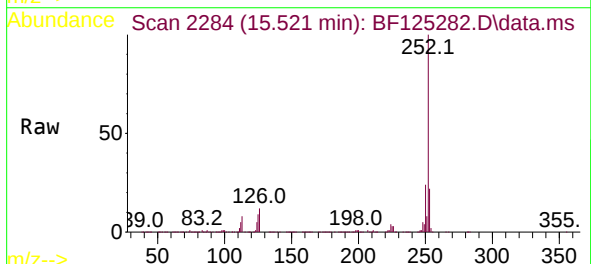
Instrument :
BNA_F
ClientSampleId :
PB138819BS

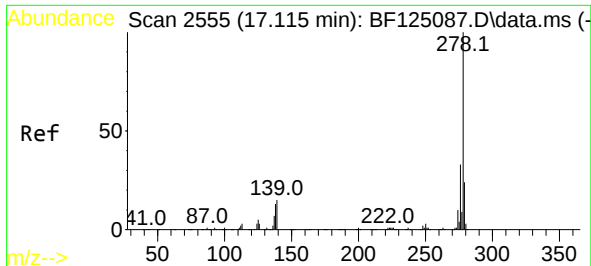
Tgt Ion:252 Resp: 1100745
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 7.6 7.2 10.8



#90
Benzo(a)pyrene
Concen: 42.880 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:252 Resp: 1162055
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 9.4 9.9 14.9#

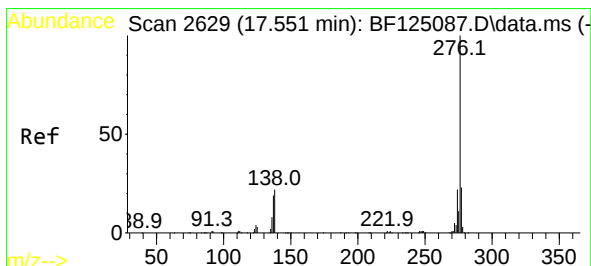
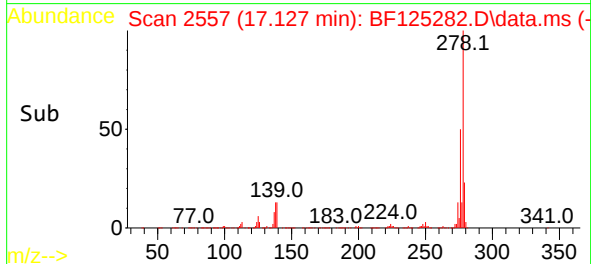
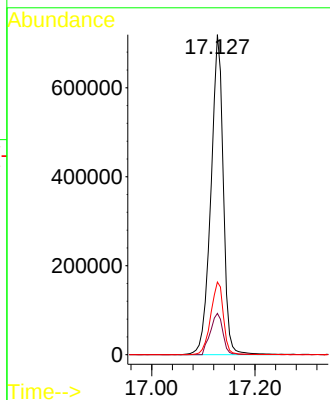
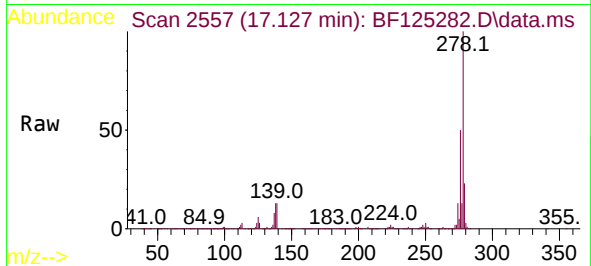




#91
Dibenzo(a,h)anthracene
Concen: 45.722 ng
RT: 17.127 min Scan# 2557
Delta R.T. 0.018 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Instrument :
BNA_F
ClientSampleId :
PB138819BS

Tgt Ion:278 Resp: 1195674
Ion Ratio Lower Upper
278 100
139 12.9 14.9 22.3#
279 22.7 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 48.799 ng
RT: 17.574 min Scan# 2633
Delta R.T. 0.024 min
Lab File: BF125282.D
Acq: 31 Aug 2021 10:47

Tgt Ion:276 Resp: 1230462
Ion Ratio Lower Upper
276 100
277 23.8 22.0 33.0
138 17.7 22.2 33.4#

