

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
 Data File : BF125660.D
 Acq On : 25 Sep 2021 17:01
 Operator : JU/CG
 Sample : M3922-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-03-(33-35)MSD

Quant Time: Sep 27 01:22:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	150695	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	621157	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	324773	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	562647	20.000	ng	0.00
76) Chrysene-d12	14.045	240	353550	20.000	ng	0.00
86) Perylene-d12	15.515	264	336847	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	982530	107.421	ng	0.00
7) Phenol-d6	6.510	99	1185063	96.372	ng	0.00
23) Nitrobenzene-d5	7.445	82	692978	77.815	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	342649	113.157	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1394042	75.655	ng	0.00
79) Terphenyl-d14	12.992	244	1401213	68.634	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.705	88	159455	40.964	ng	# 100
3) Pyridine	3.463	79	345212	33.529	ng	# 72
4) n-Nitrosodimethylamine	3.410	42	160234	41.943	ng	# 1
6) Aniline	6.545	93	490608	34.554	ng	94
8) 2-Chlorophenol	6.669	128	454491	43.806	ng	98
9) Benzaldehyde	6.434	77	266373	49.615	ng	93
10) Phenol	6.522	94	519059	41.758	ng	89
11) bis(2-Chloroethyl)ether	6.622	93	403860	41.808	ng	94
12) 1,3-Dichlorobenzene	6.828	146	481748	42.051	ng	97
13) 1,4-Dichlorobenzene	6.904	146	492680	42.270	ng	98
14) 1,2-Dichlorobenzene	7.057	146	466659	42.435	ng	99
15) Benzyl Alcohol	7.022	79	345602	40.518	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.163	45	499955	40.660	ng	88
17) 2-Methylphenol	7.134	107	352729	41.459	ng	97
18) Hexachloroethane	7.404	117	167560	44.289	ng	# 86
19) n-Nitroso-di-n-propyla...	7.293	70	268165	38.302	ng	# 69
20) 3+4-Methylphenols	7.281	107	440275	41.162	ng	85
22) Acetophenone	7.293	105	579783	41.134	ng	# 90
24) Nitrobenzene	7.463	77	416513	45.979	ng	96
25) Isophorone	7.704	82	732897	36.748	ng	95
26) 2-Nitrophenol	7.781	139	226365	47.675	ng	93
27) 2,4-Dimethylphenol	7.816	122	384443	43.343	ng	96
28) bis(2-Chloroethoxy)met...	7.916	93	481391	42.793	ng	98
29) 2,4-Dichlorophenol	8.022	162	369809	41.972	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	392035	40.873	ng	98
31) Naphthalene	8.192	128	1289231	40.423	ng	98
32) Benzoic acid	7.922	122	268260	42.480	ng	97
33) 4-Chloroaniline	8.234	127	231231	17.284	ng	98
34) Hexachlorobutadiene	8.310	225	214359	40.532	ng	99
35) Caprolactam	8.592	113	77474	26.945	ng	# 81
36) 4-Chloro-3-methylphenol	8.710	107	371635	40.252	ng	97
37) 2-Methylnaphthalene	8.881	142	867293	40.094	ng	99
38) 1-Methylnaphthalene	8.981	142	797070	38.990	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	348215	41.226	ng	99
41) Hexachlorocyclopentadiene	9.039	237	418899	117.215	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	260733	44.019	ng	97

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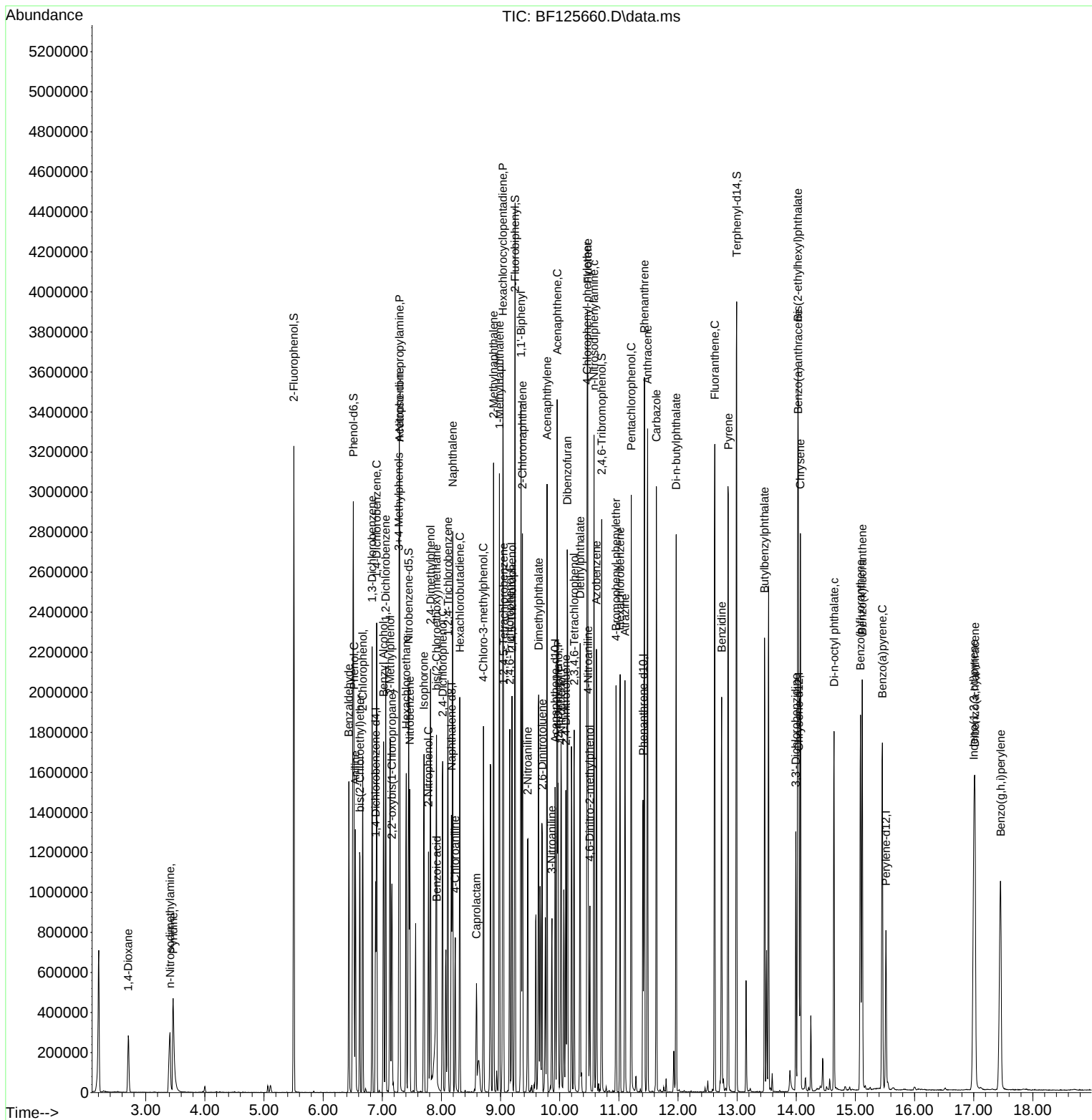
Instrument :
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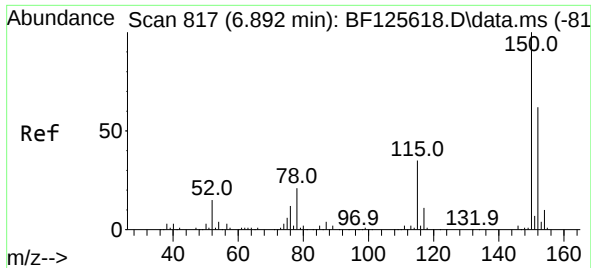
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	274952	42.994	ng	94
46) 1,1'-Biphenyl	9.345	154	974677	40.700	ng	98
47) 2-Chloronaphthalene	9.369	162	807738	40.739	ng	99
48) 2-Nitroaniline	9.457	65	208254	44.832	ng	98
49) Acenaphthylene	9.786	152	1230326	41.221	ng	98
50) Dimethylphthalate	9.645	163	904750	41.352	ng	99
51) 2,6-Dinitrotoluene	9.704	165	199593	45.052	ng	# 86
52) Acenaphthene	9.957	154	827672	44.228	ng	98
53) 3-Nitroaniline	9.869	138	140300	28.917	ng	92
54) 2,4-Dinitrophenol	9.975	184	185465	86.070	ng	# 75
55) Dibenzofuran	10.128	168	1126918	40.138	ng	95
56) 4-Nitrophenol	10.028	139	365139	90.599	ng	# 83
57) 2,4-Dinitrotoluene	10.104	165	264572	47.633	ng	# 85
58) Fluorene	10.475	166	850579	38.922	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	213601	43.399	ng	# 89
60) Diethylphthalate	10.345	149	861276	40.832	ng	98
61) 4-Chlorophenyl-phenyle...	10.463	204	383447	39.474	ng	91
62) 4-Nitroaniline	10.481	138	214329	43.194	ng	# 78
63) Azobenzene	10.622	77	781655	38.380	ng	85
65) 4,6-Dinitro-2-methylph...	10.510	198	117114	43.748	ng	# 75
66) n-Nitrosodiphenylamine	10.581	169	761624	39.432	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	236869	40.115	ng	91
68) Hexachlorobenzene	11.022	284	284872	41.106	ng	# 81
69) Atrazine	11.104	200	242175	47.287	ng	96
70) Pentachlorophenol	11.210	266	324560	88.611	ng	94
71) Phenanthrene	11.433	178	1273764	40.371	ng	98
72) Anthracene	11.486	178	1309656	42.007	ng	98
73) Carbazole	11.633	167	1209672	39.425	ng	99
74) Di-n-butylphthalate	11.969	149	1342353	43.395	ng	98
75) Fluoranthene	12.622	202	1298074	38.495	ng	99
77) Benzidine	12.739	184	766111	82.485	ng	98
78) Pyrene	12.851	202	1322894	41.403	ng	97
80) Butylbenzylphthalate	13.463	149	512134	48.402	ng	95
81) Benzo(a)anthracene	14.033	228	952426	39.658	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	255152	36.820	ng	98
83) Chrysene	14.069	228	972782	40.363	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	624152	51.529	ng	# 97
85) Di-n-octyl phthalate	14.639	149	926357	52.144	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.004	276	1051604	45.991	ng	96
88) Benzo(b)fluoranthene	15.086	252	892337	37.811	ng	98
89) Benzo(k)fluoranthene	15.116	252	888295	39.286	ng	98
90) Benzo(a)pyrene	15.457	252	890930	42.410	ng	96
91) Dibenzo(a,h)anthracene	17.021	278	882468	46.175	ng	96
92) Benzo(g,h,i)perylene	17.457	276	909160	46.580	ng	91

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

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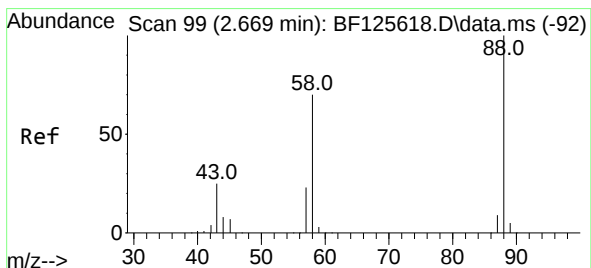
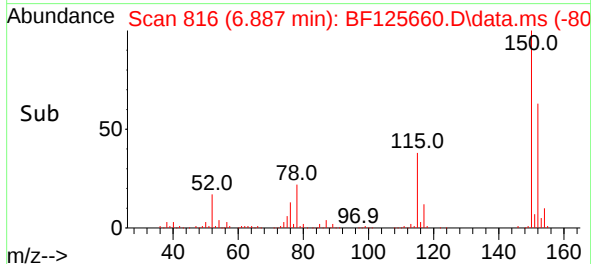
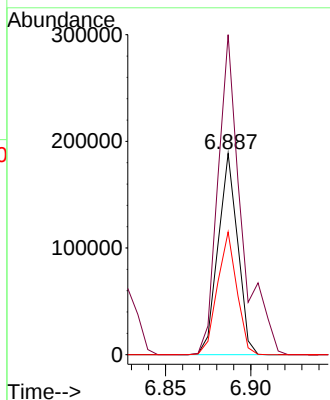
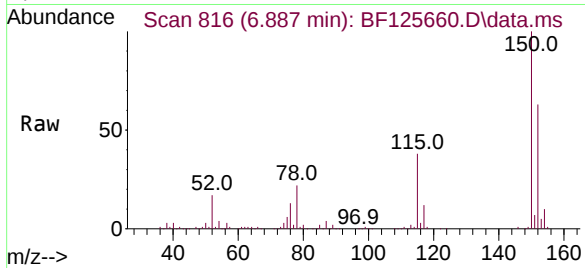




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 816
 Delta R.T. -0.005 min
 Lab File: BF125660.D
 Acq: 25 Sep 2021 17:01

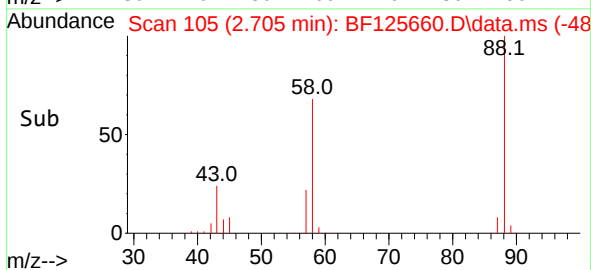
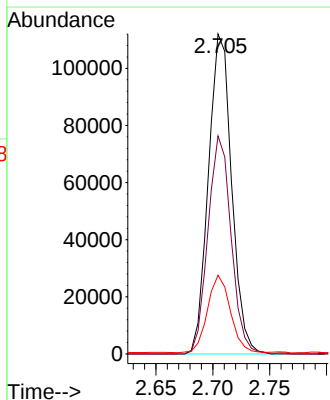
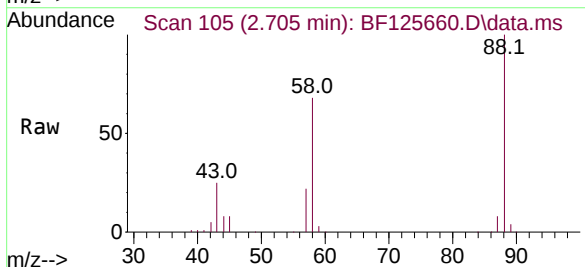
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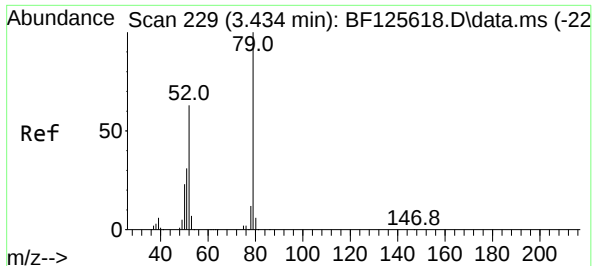
Tgt Ion:152 Resp: 150695
 Ion Ratio Lower Upper
 152 100
 150 159.0 117.6 176.4
 115 61.0 47.1 70.7



#2
 1,4-Dioxane
 Concen: 40.964 ng
 RT: 2.705 min Scan# 105
 Delta R.T. 0.036 min
 Lab File: BF125660.D
 Acq: 25 Sep 2021 17:01

Tgt Ion: 88 Resp: 159455
 Ion Ratio Lower Upper
 88 100
 58 67.8 0.0 0.0#
 43 23.9 0.0 0.0#

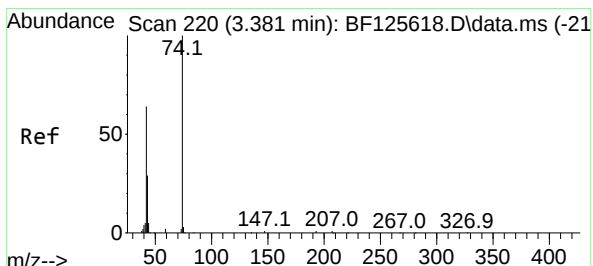
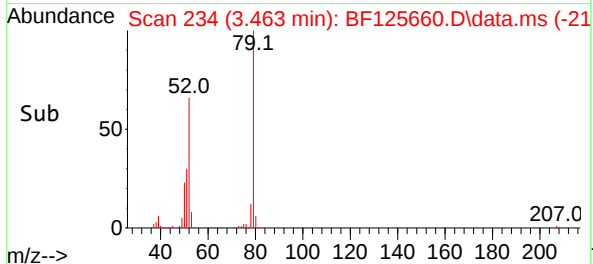
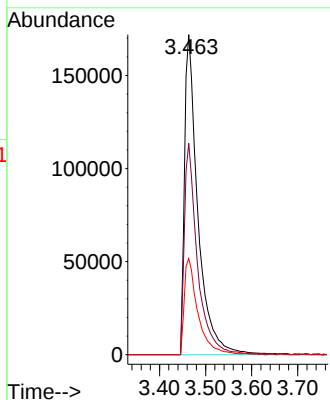
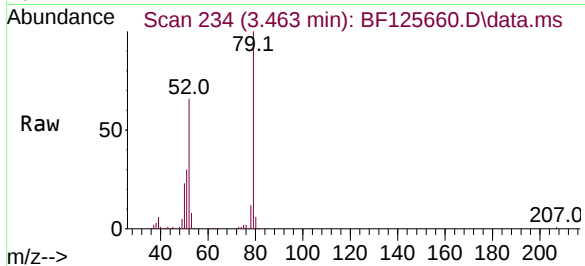




#3
Pyridine
Concen: 33.529 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.029 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

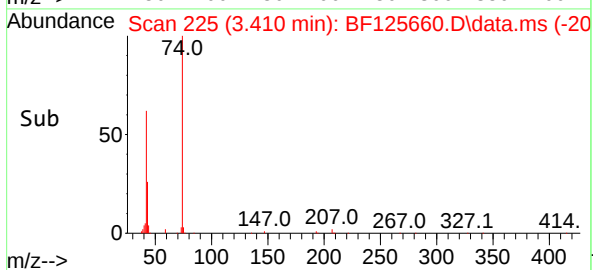
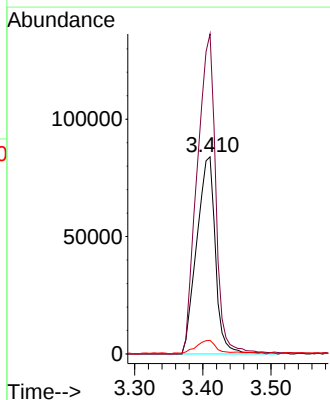
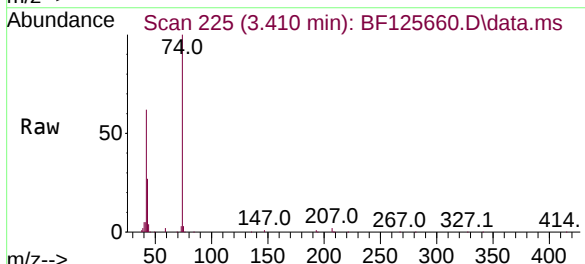
Instrument :
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ClientSampleId :
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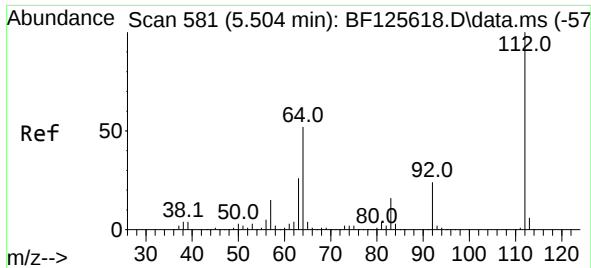
Tgt Ion: 79 Resp: 345212
Ion Ratio Lower Upper
79 100
52 66.0 70.3 105.5#
51 30.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 41.943 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.029 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion: 42 Resp: 160234
Ion Ratio Lower Upper
42 100
74 162.3 59.0 88.6#
44 6.9 0.0 0.0#

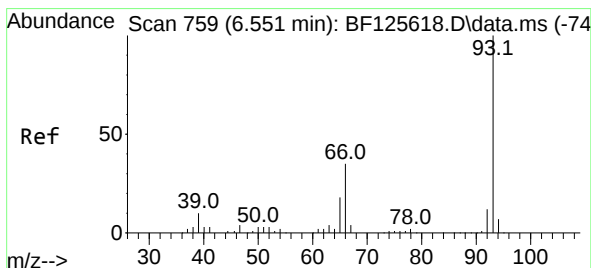
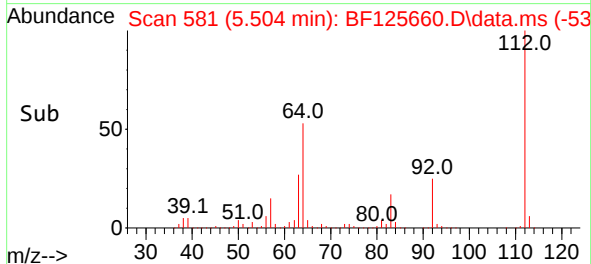
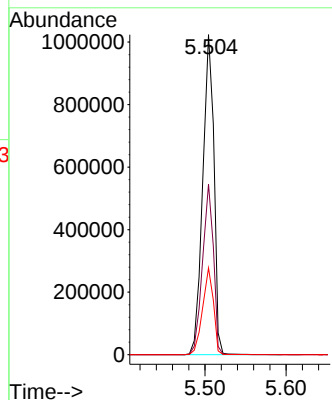
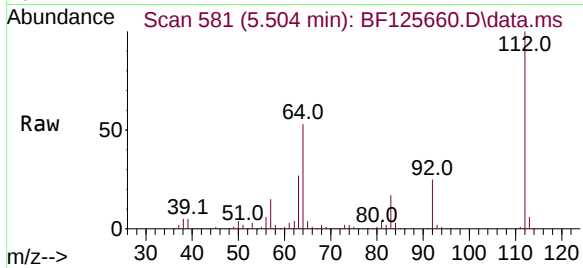




#5
2-Fluorophenol
Concen: 107.421 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

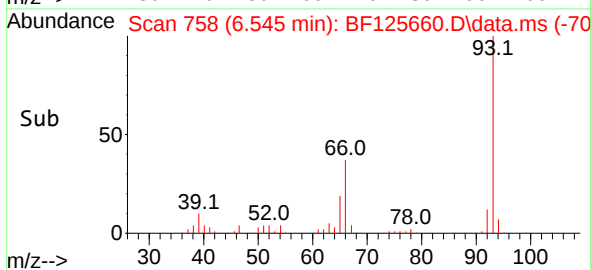
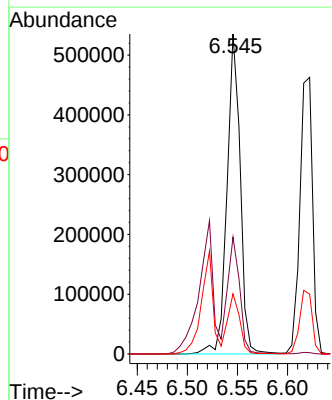
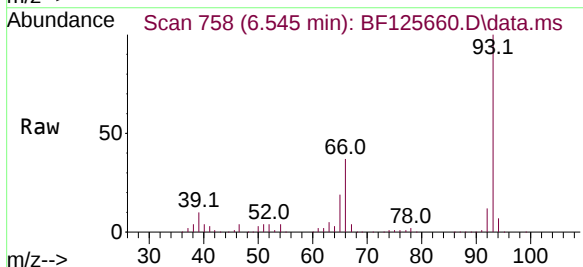
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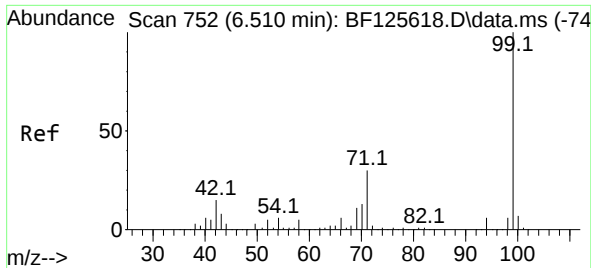
Tgt Ion:112 Resp: 982530
Ion Ratio Lower Upper
112 100
64 53.3 44.2 66.2
63 27.1 26.2 39.2



#6
Aniline
Concen: 34.554 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion: 93 Resp: 490608
Ion Ratio Lower Upper
93 100
66 36.5 32.7 49.1
65 18.8 14.2 21.4

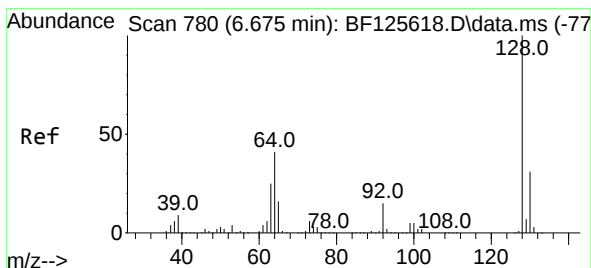
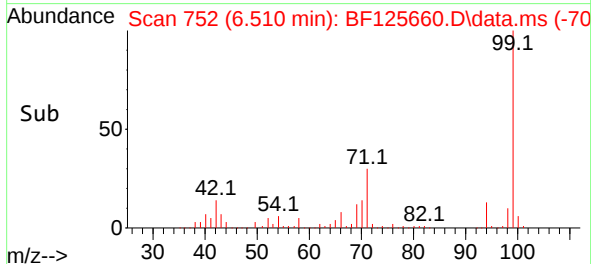
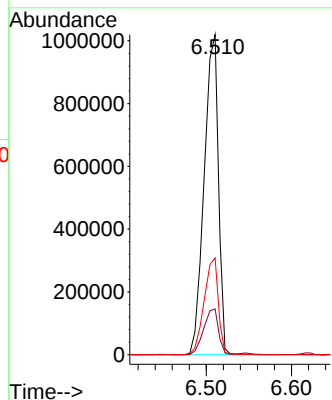
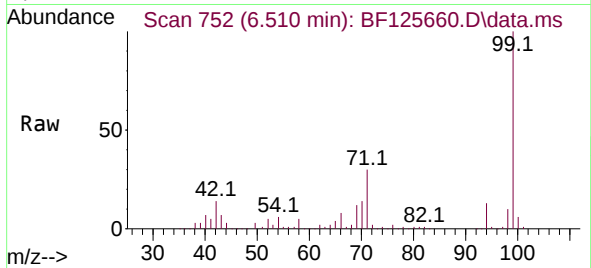




#7
Phenol-d6
Concen: 96.372 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

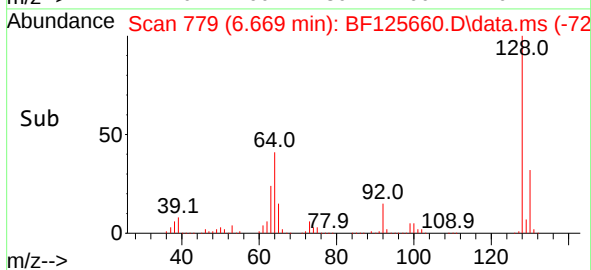
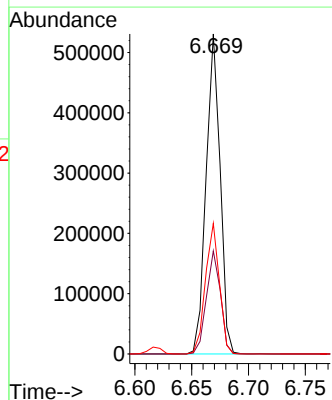
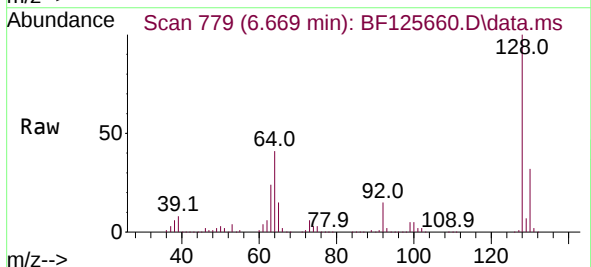
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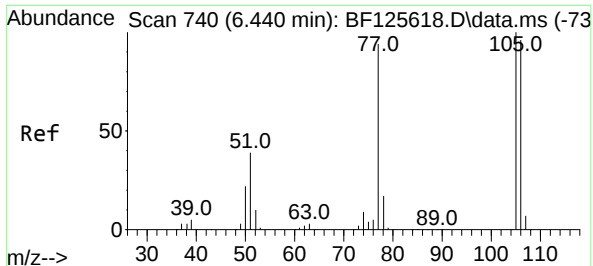
Tgt Ion: 99 Resp: 1185063
Ion Ratio Lower Upper
99 100
42 14.3 23.5 35.3#
71 30.2 25.6 38.4



#8
2-Chlorophenol
Concen: 43.806 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:128 Resp: 454491
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 40.8 20.3 60.3

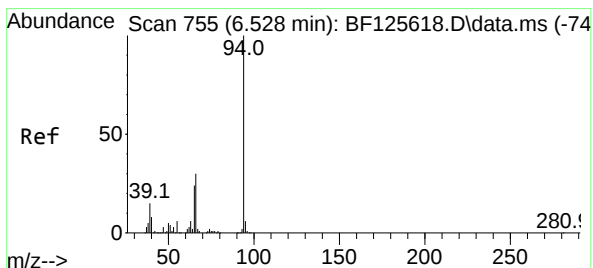
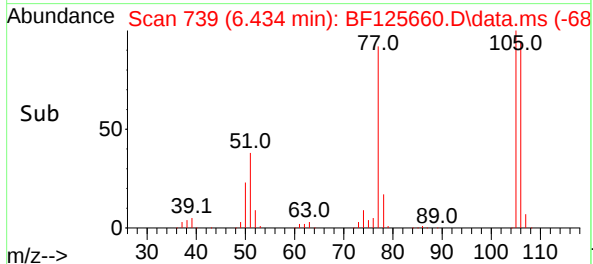
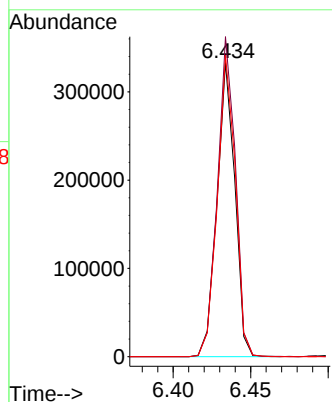
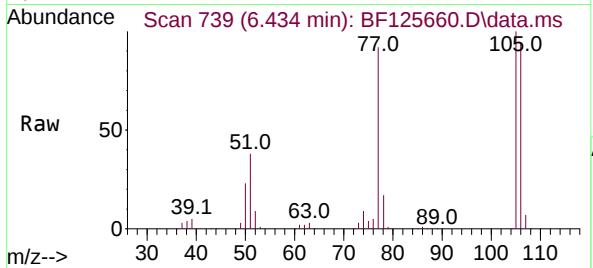




#9
Benzaldehyde
Concen: 49.615 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

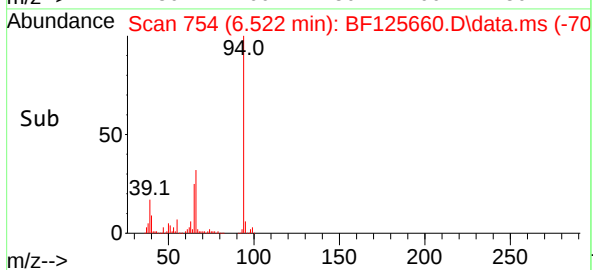
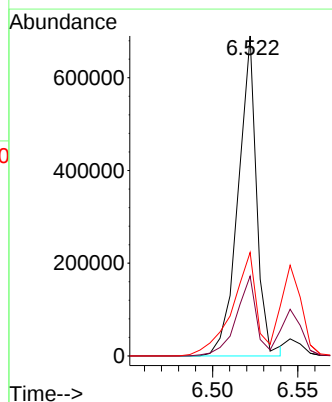
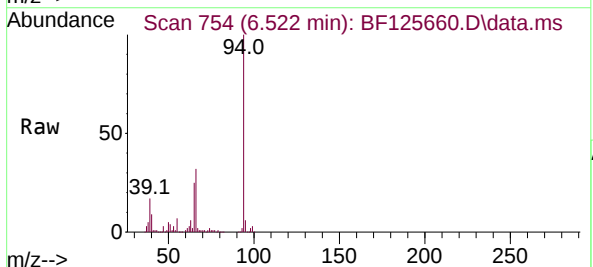
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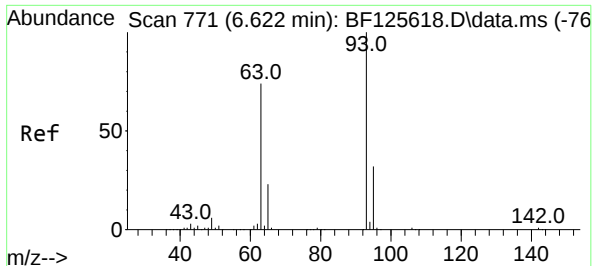
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Ion Ratio Lower Upper
77 100
105 108.8 75.9 115.9
106 102.6 84.0 124.0



#10
Phenol
Concen: 41.758 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

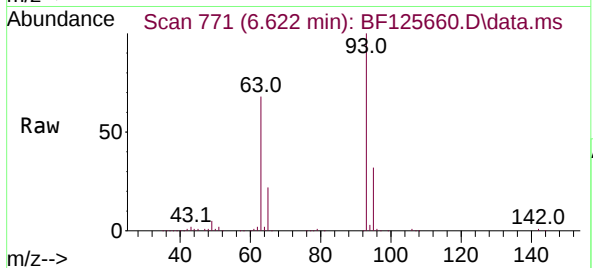
Tgt Ion: 94 Resp: 519059
Ion Ratio Lower Upper
94 100
65 24.9 9.3 49.3
66 32.3 20.3 60.3



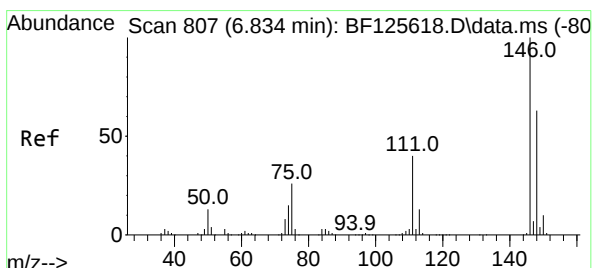
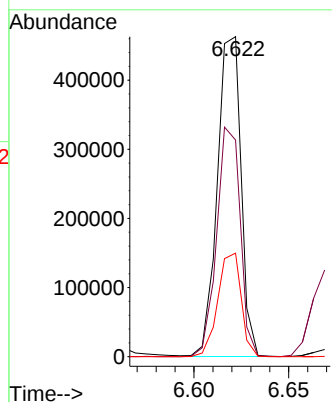
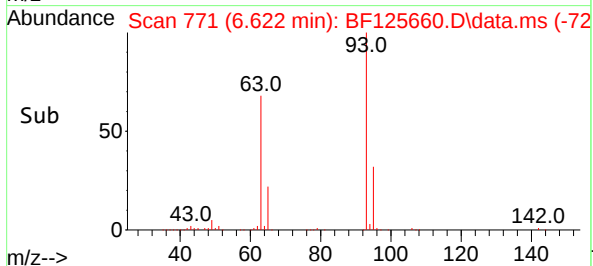


#11
bis(2-Chloroethyl)ether
Concen: 41.808 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

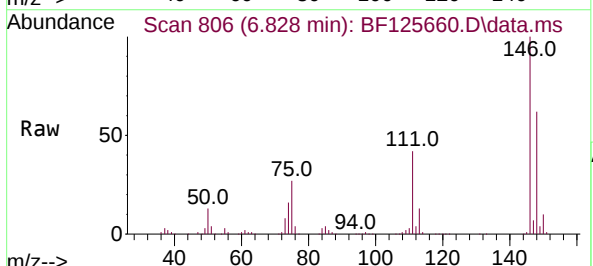
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



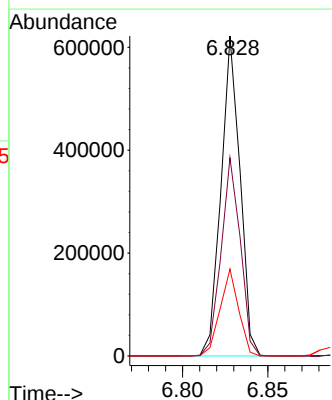
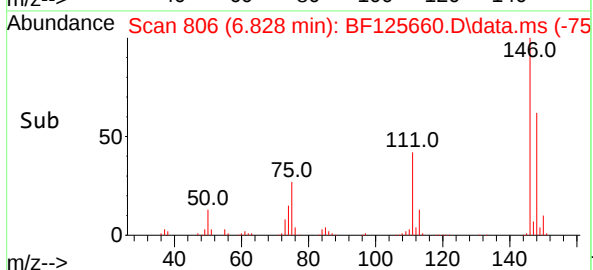
Tgt Ion: 93 Resp: 403860
Ion Ratio Lower Upper
93 100
63 67.7 54.4 94.4
95 32.3 11.4 51.4

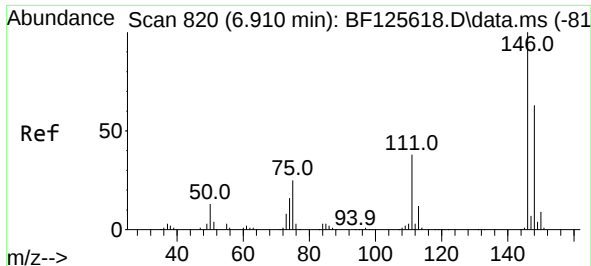


#12
1,3-Dichlorobenzene
Concen: 42.051 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01



Tgt Ion: 146 Resp: 481748
Ion Ratio Lower Upper
146 100
148 62.0 49.7 74.5
75 27.2 25.2 37.8

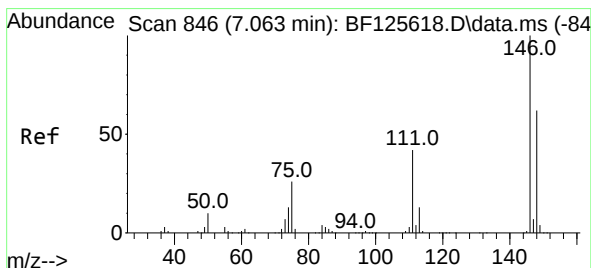
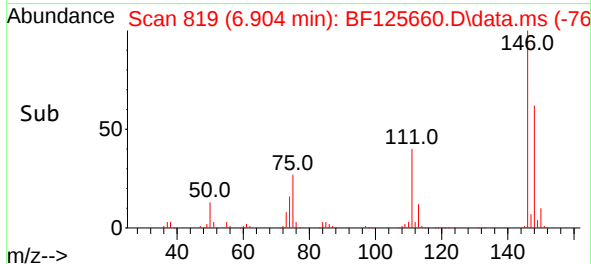
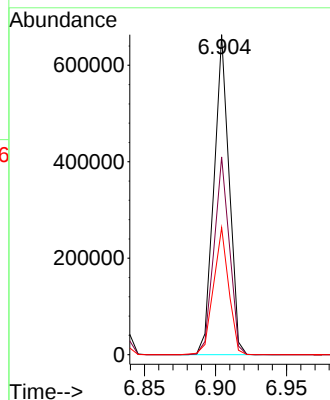
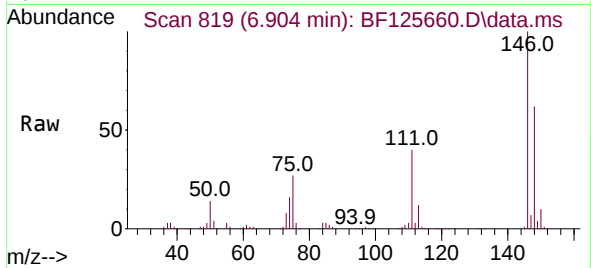




#13
1,4-Dichlorobenzene
Concen: 42.270 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

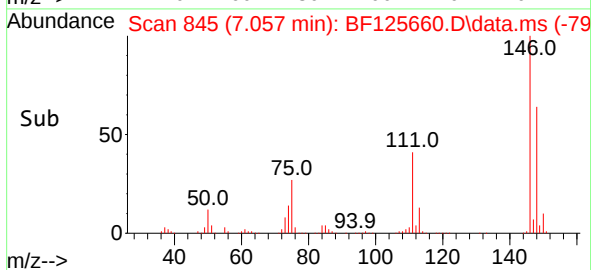
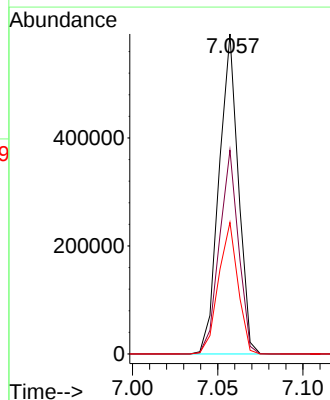
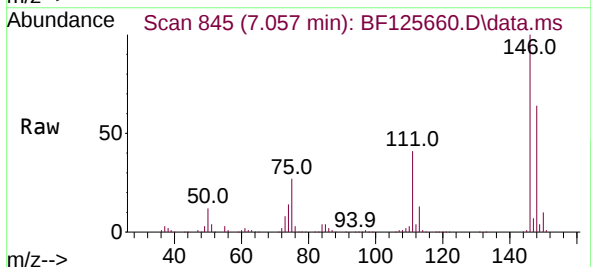
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

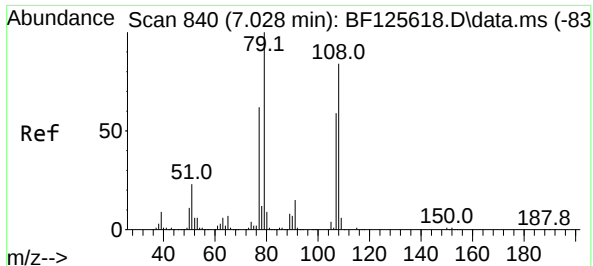
Tgt Ion:146 Resp: 492680
Ion Ratio Lower Upper
146 100
148 61.8 51.9 77.9
111 39.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 42.435 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:146 Resp: 466659
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
111 41.1 33.5 50.3





#15

Benzyl Alcohol

Concen: 40.518 ng

RT: 7.022 min Scan# 839

Delta R.T. -0.006 min

Lab File: BF125660.D

Acq: 25 Sep 2021 17:01

Instrument :

BNA_F

ClientSampleId :

SUB-SLAB-03-(33-35)MSD

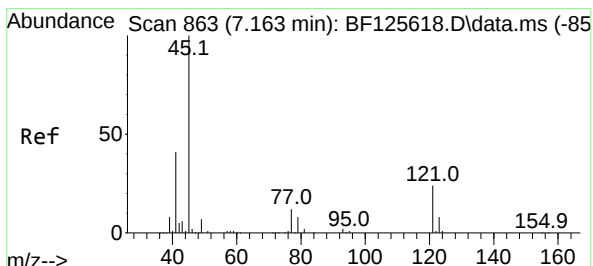
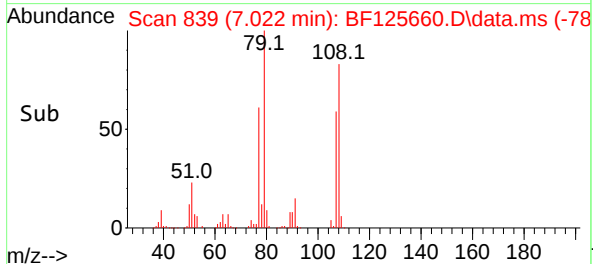
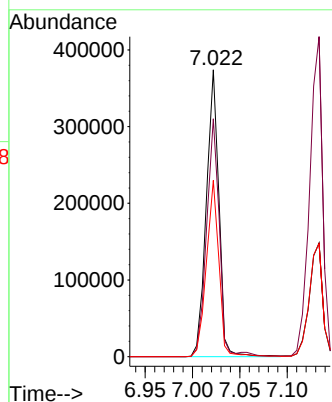
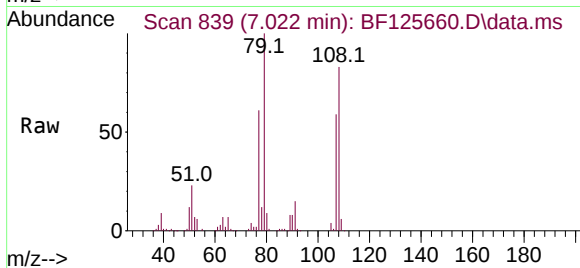
Tgt Ion: 79 Resp: 345602

Ion Ratio Lower Upper

79 100

108 82.9 60.4 90.6

77 61.5 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.660 ng

RT: 7.163 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF125660.D

Acq: 25 Sep 2021 17:01

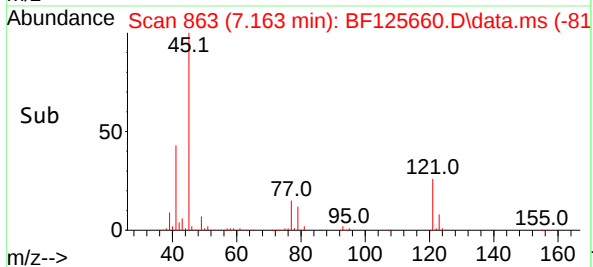
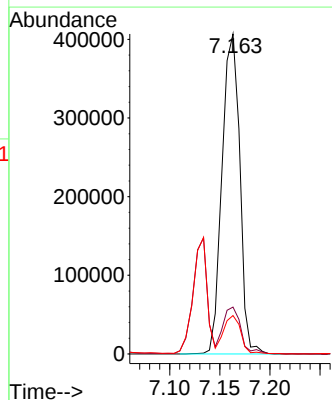
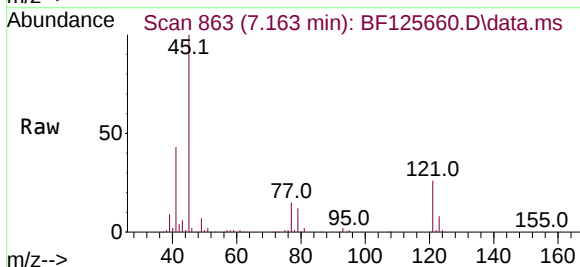
Tgt Ion: 45 Resp: 499955

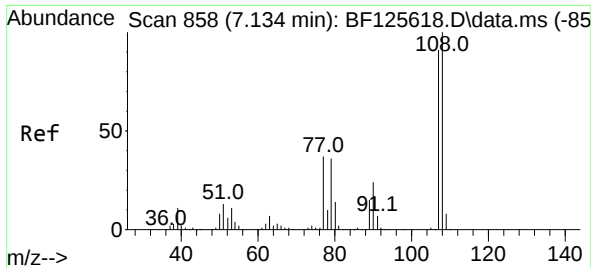
Ion Ratio Lower Upper

45 100

77 14.7 0.0 30.6

79 12.0 0.0 27.5

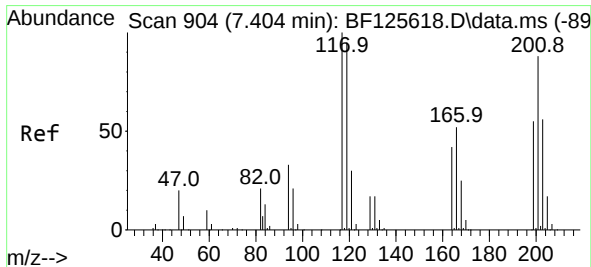
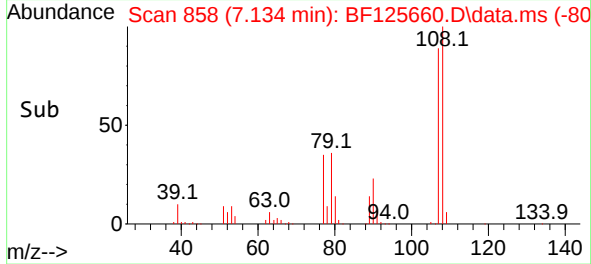
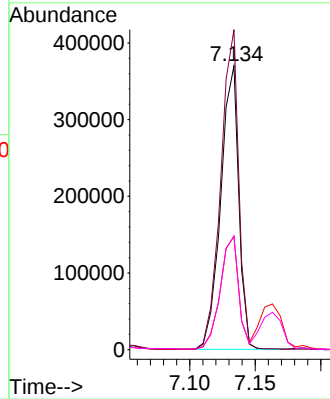
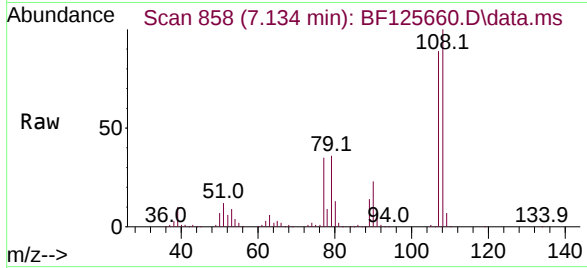




#17
2-Methylphenol
Concen: 41.459 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

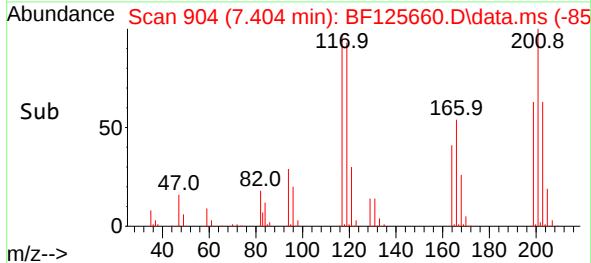
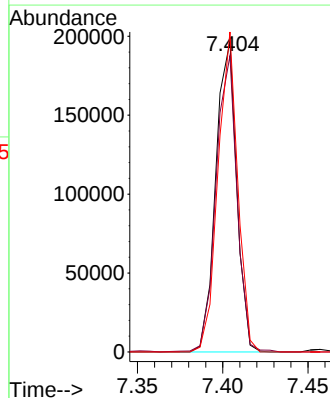
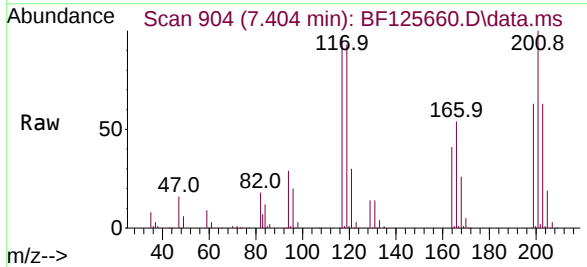
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

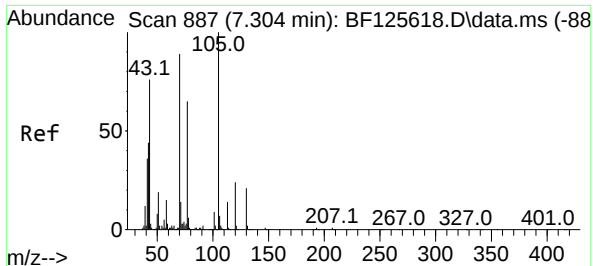
Tgt Ion:	107	Resp:	352729
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.6	135.8
77	39.9	35.7	53.5
79	40.1	34.0	51.0



#18
Hexachloroethane
Concen: 44.289 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:	117	Resp:	167560
Ion	Ratio	Lower	Upper
117	100		
119	95.4	73.4	110.2
201	103.0	64.9	97.3#



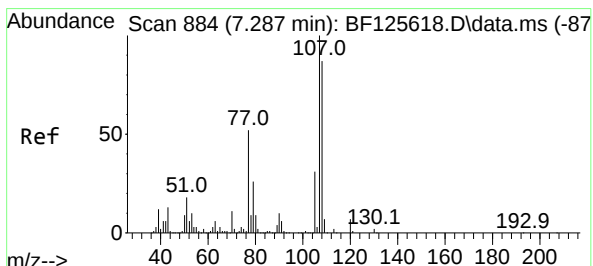
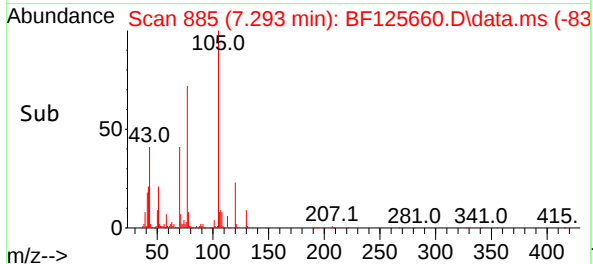
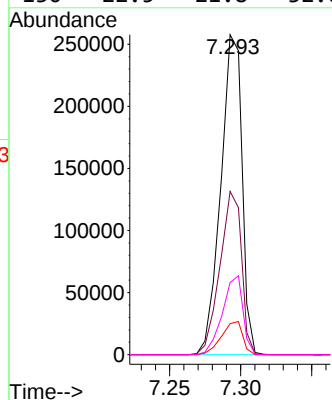
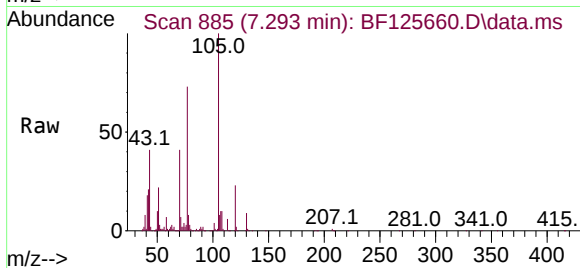


#19

n-Nitroso-di-n-propylamine
Concen: 38.302 ng
RT: 7.293 min Scan# 885
Delta R.T. -0.011 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

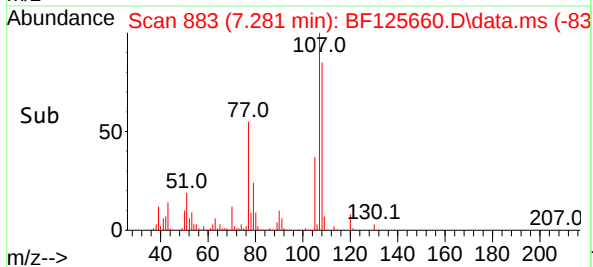
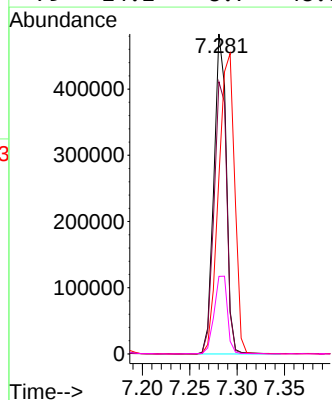
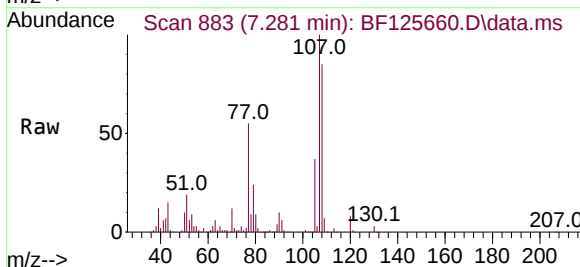
Tgt Ion:	70	Resp:	268165
Ion	Ratio	Lower	Upper
70	100		
42	51.0	72.2	108.2#
101	9.7	7.8	11.8
130	22.5	21.8	32.6

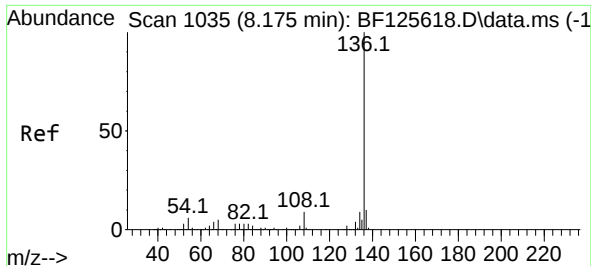


#20

3+4-Methylphenols
Concen: 41.162 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

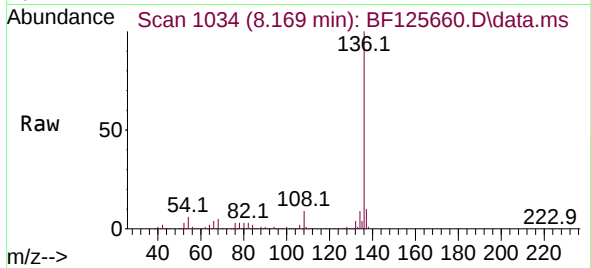
Tgt Ion:	107	Resp:	440275
Ion	Ratio	Lower	Upper
107	100		
108	85.0	76.6	116.6
77	55.3	53.3	93.3
79	24.2	8.7	48.7



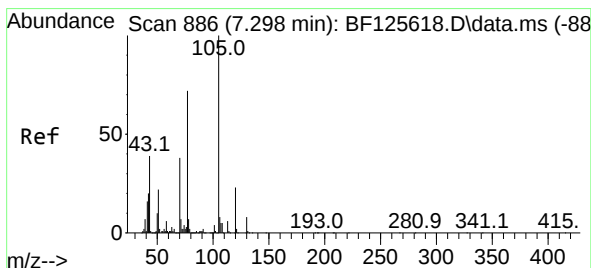
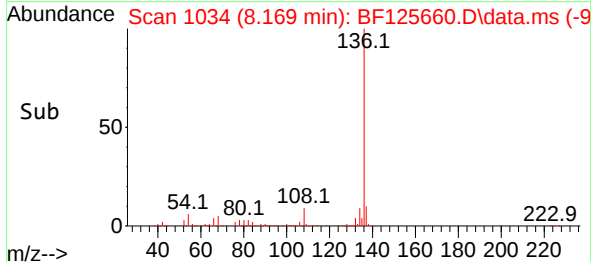
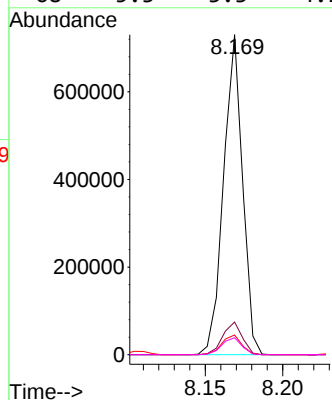


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

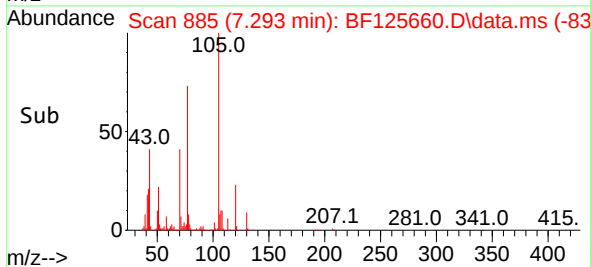
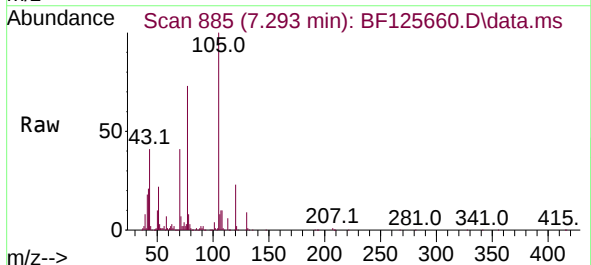
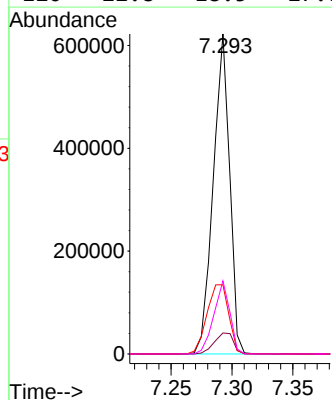


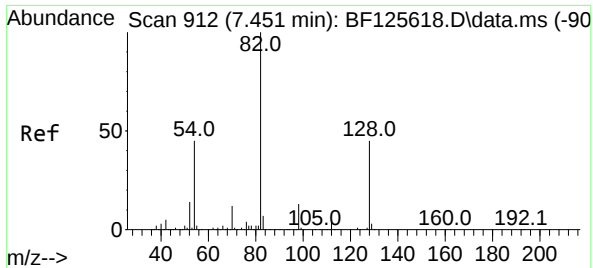
Tgt Ion:136 Resp: 621157
Ion Ratio Lower Upper
136 100
137 10.2 9.8 14.6
54 6.2 6.4 9.6#
68 5.3 3.3 4.9#



#22
Acetophenone
Concen: 41.134 ng
RT: 7.293 min Scan# 885
Delta R.T. -0.005 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:105 Resp: 579783
Ion Ratio Lower Upper
105 100
71 6.6 5.5 8.3
51 21.6 26.0 39.0#
120 22.8 18.5 27.7





#23

Nitrobenzene-d5

Concen: 77.815 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF125660.D

Acq: 25 Sep 2021 17:01

Instrument :

BNA_F

ClientSampleId :

SUB-SLAB-03-(33-35)MSD

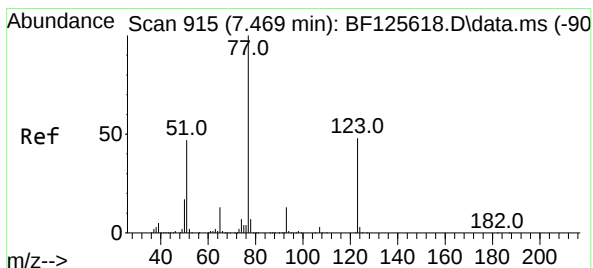
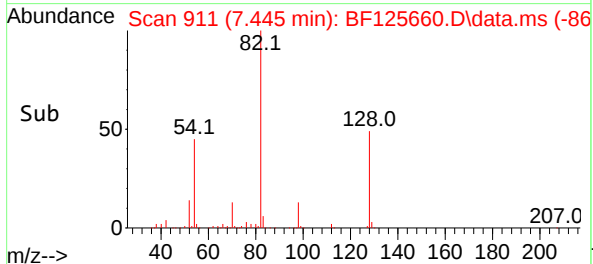
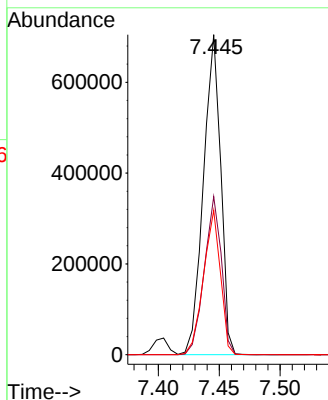
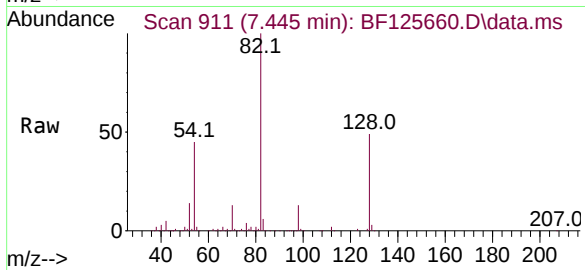
Tgt Ion: 82 Resp: 692978

Ion Ratio Lower Upper

82 100

128 49.4 40.6 60.8

54 45.1 49.6 74.4#



#24

Nitrobenzene

Concen: 45.979 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF125660.D

Acq: 25 Sep 2021 17:01

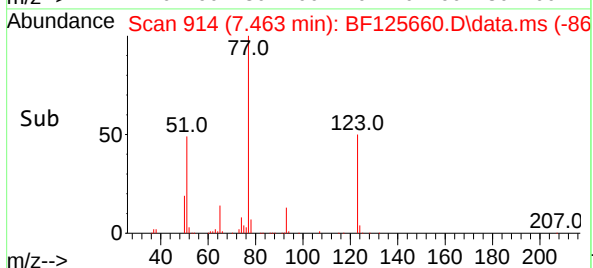
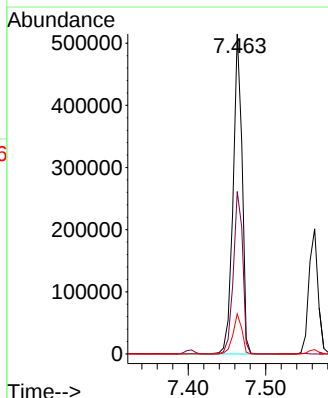
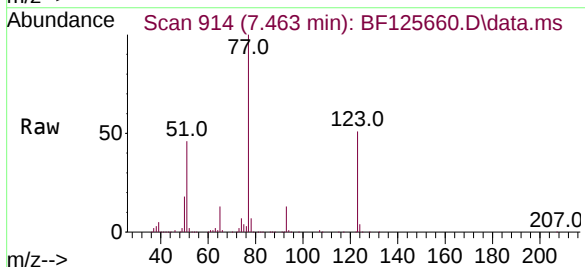
Tgt Ion: 77 Resp: 416513

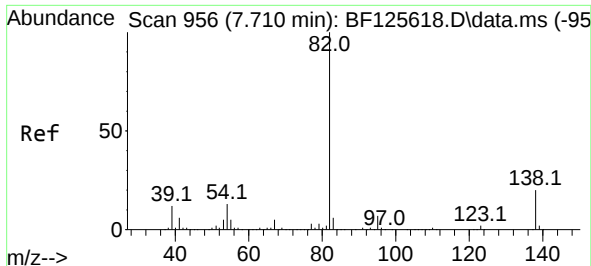
Ion Ratio Lower Upper

77 100

123 50.8 42.3 63.5

65 12.5 12.4 18.6

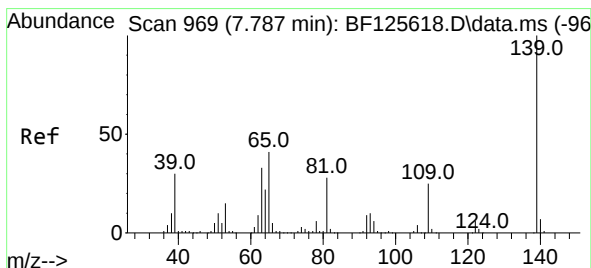
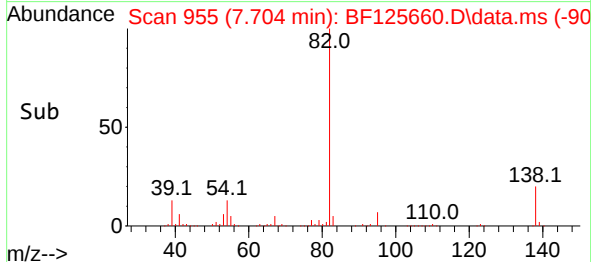
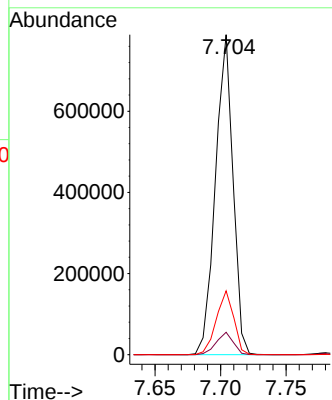
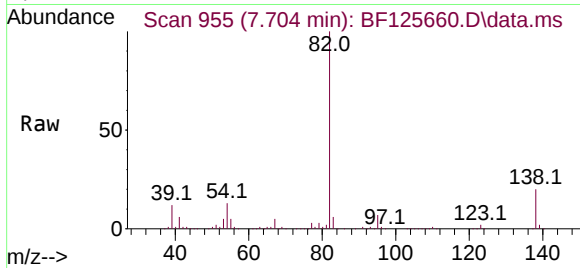




#25
Isophorone
Concen: 36.748 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

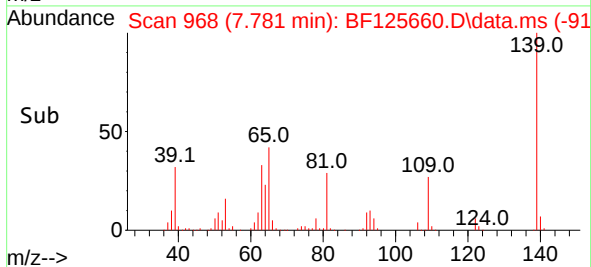
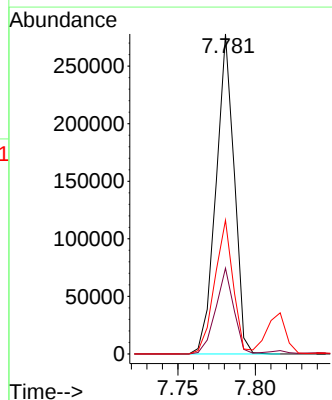
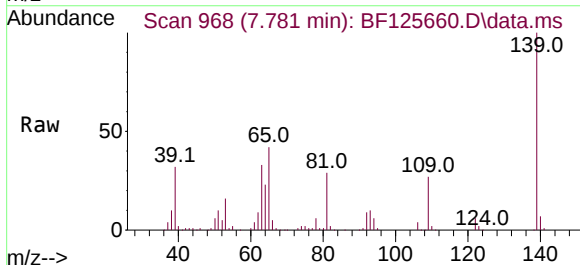
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

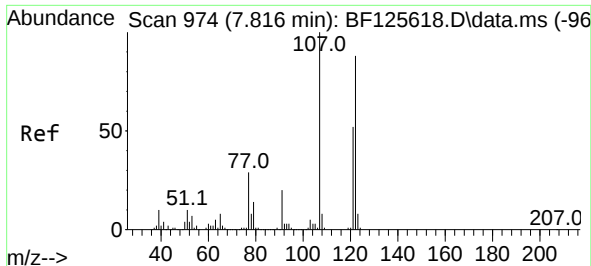
Tgt Ion: 82 Resp: 732897
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 19.9 18.4 27.6



#26
2-Nitrophenol
Concen: 47.675 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:139 Resp: 226365
Ion Ratio Lower Upper
139 100
109 26.8 26.0 39.0
65 41.8 31.0 46.4

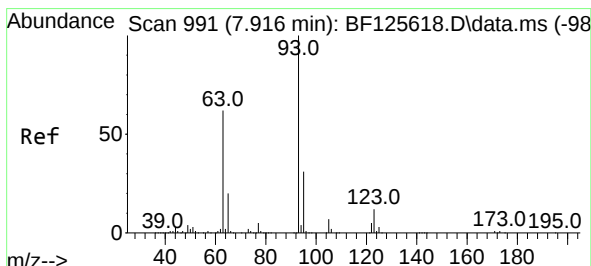
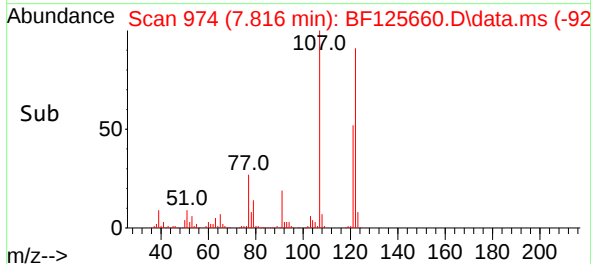
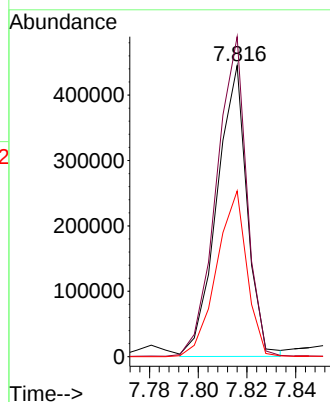
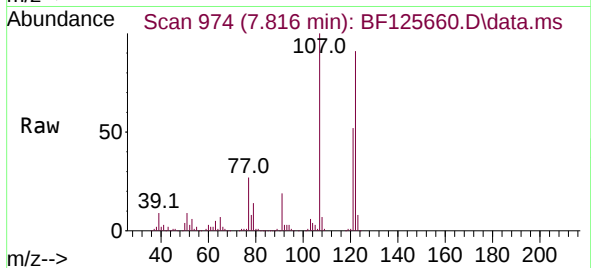




#27
2,4-Dimethylphenol
Concen: 43.343 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

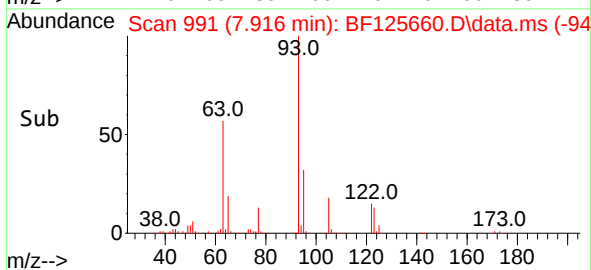
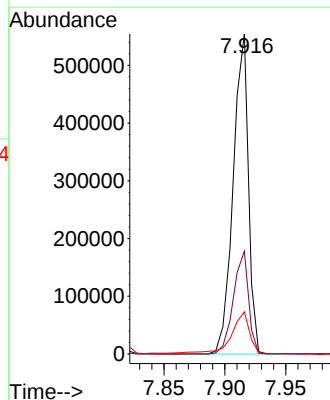
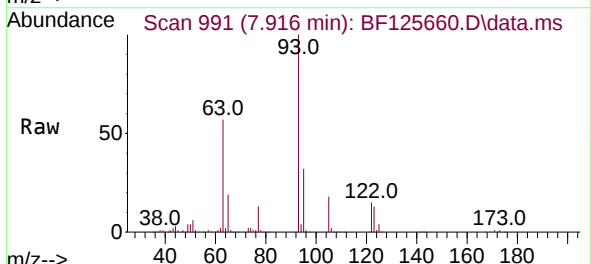
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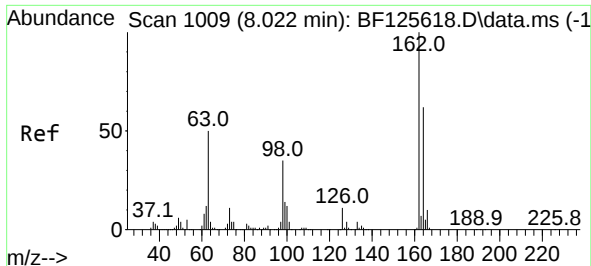
Tgt Ion:	122	Resp:	384443
Ion	Ratio	Lower	Upper
122	100		
107	109.9	85.0	127.6
121	56.9	43.3	64.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.793 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:	93	Resp:	481391
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.1	39.1
123	13.2	11.7	17.5

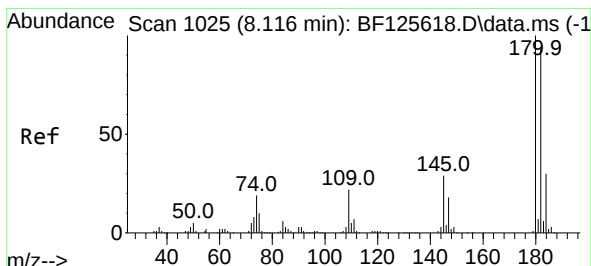
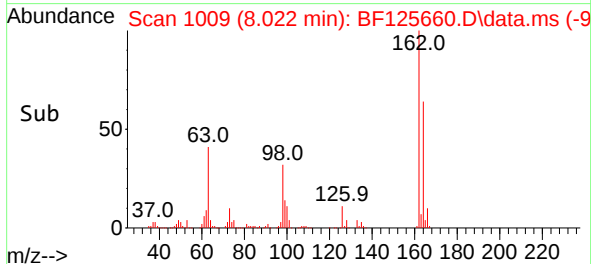
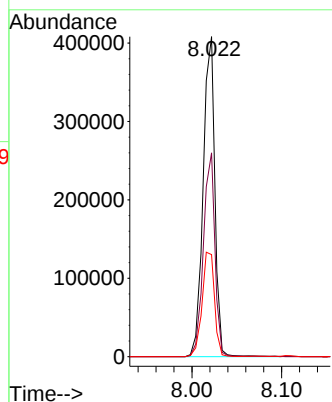
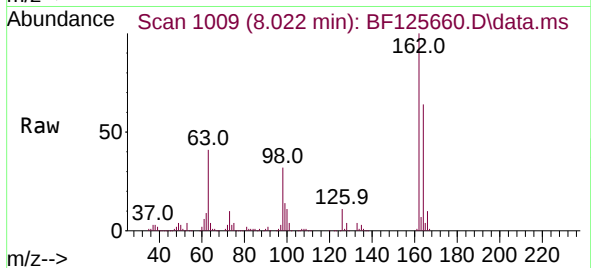




#29
2,4-Dichlorophenol
Concen: 41.972 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

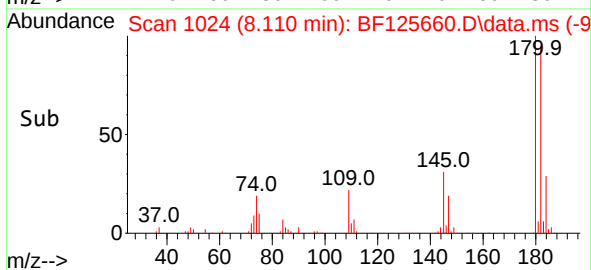
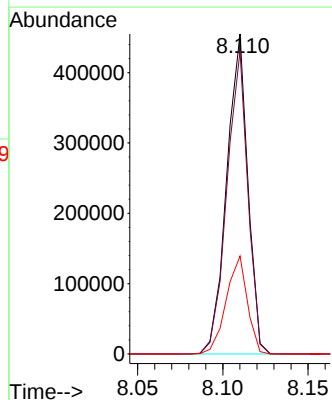
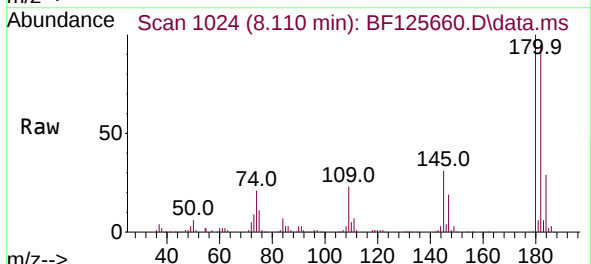
Instrument :
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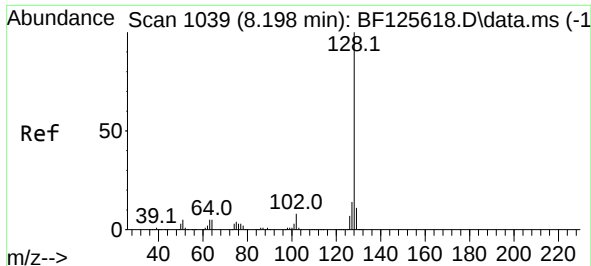
Tgt Ion:162 Resp: 369809
Ion Ratio Lower Upper
162 100
164 63.7 44.5 84.5
98 31.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 40.873 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:180 Resp: 392035
Ion Ratio Lower Upper
180 100
182 94.7 76.8 115.2
145 30.6 26.7 40.1

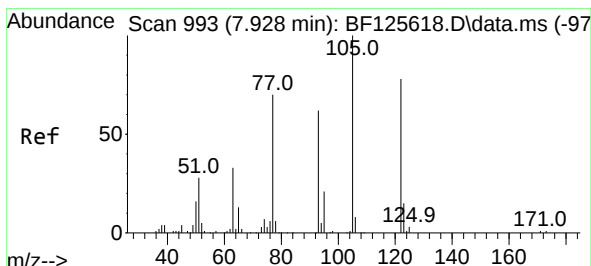
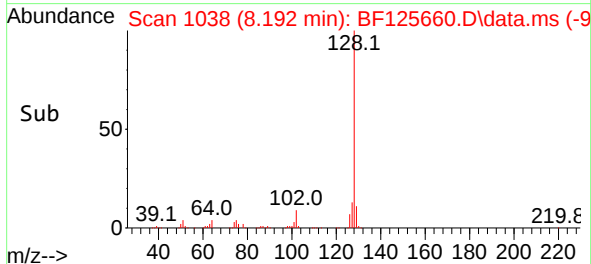
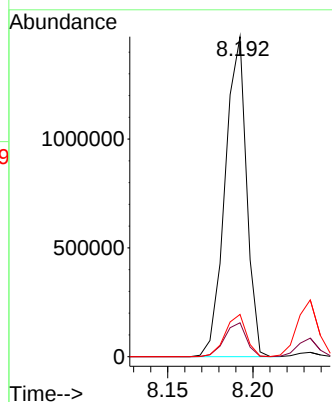
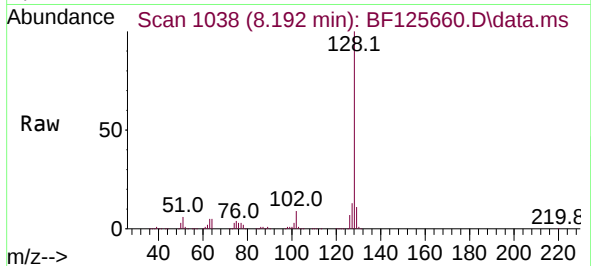




#31
Naphthalene
Concen: 40.423 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

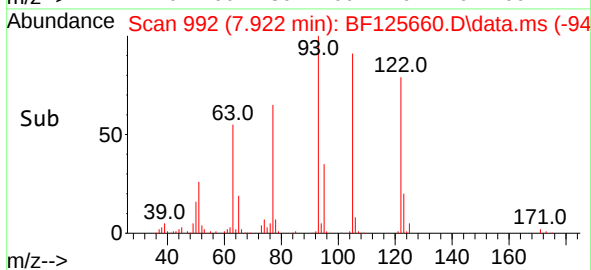
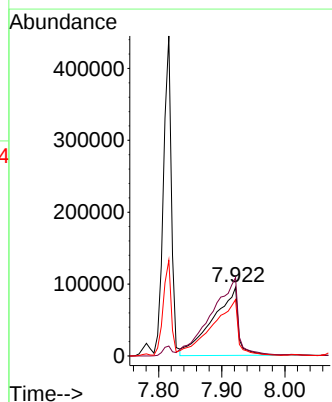
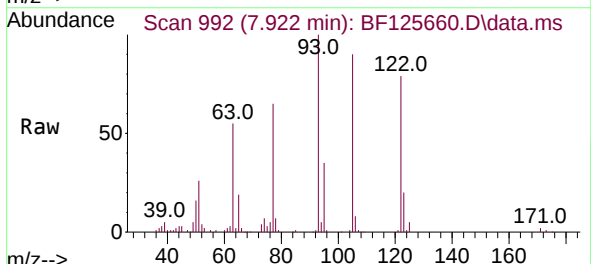
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

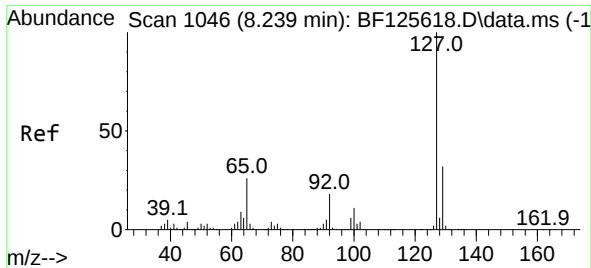
Tgt Ion:128 Resp: 1289231
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.0
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 42.480 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:122 Resp: 268260
Ion Ratio Lower Upper
122 100
105 114.2 97.6 137.6
77 82.1 59.6 99.6

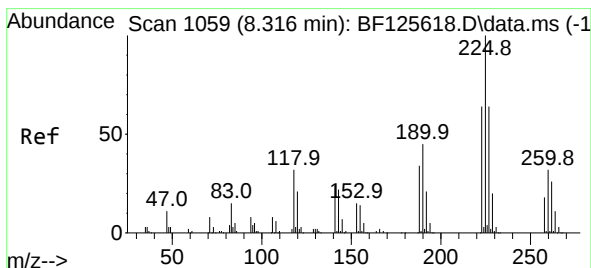
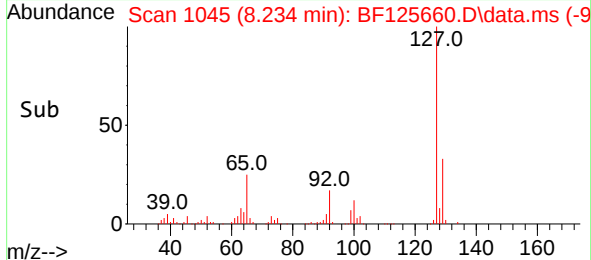
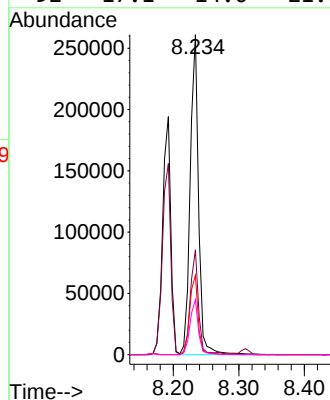
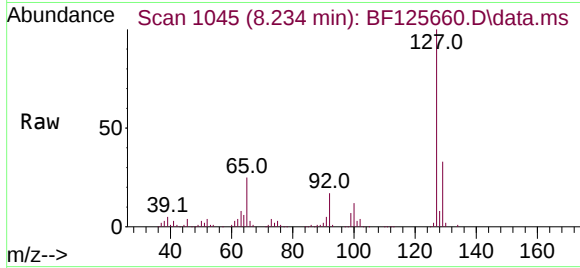




#33
4-Chloroaniline
Concen: 17.284 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.005 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

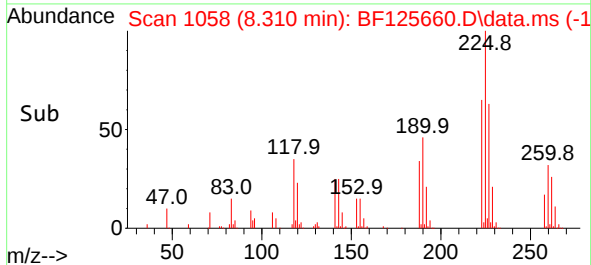
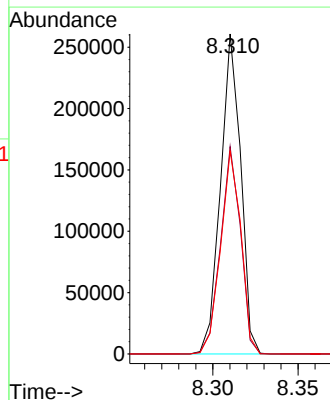
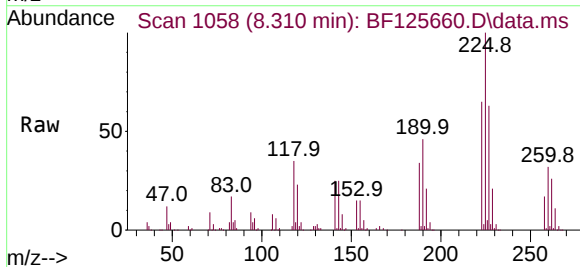
Instrument :
BNA_F
ClientSampleId :
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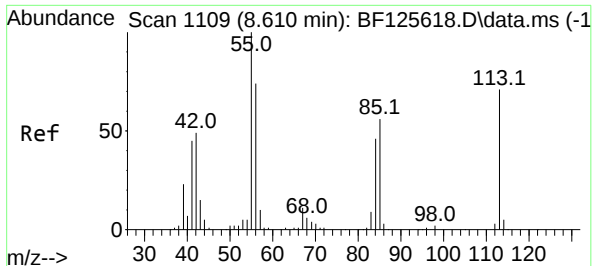
Tgt Ion:127	Resp:	231231
Ion Ratio	Lower	Upper
127	100	
129	32.8	25.7 38.5
65	24.8	21.2 31.8
92	17.1	14.0 21.0



#34
Hexachlorobutadiene
Concen: 40.532 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:225	Resp:	214359
Ion Ratio	Lower	Upper
225	100	
223	64.8	50.6 76.0
227	63.4	50.6 75.8





#35

Caprolactam

Concen: 26.945 ng

RT: 8.592 min Scan# 1106

Delta R.T. -0.018 min

Lab File: BF125660.D

Acq: 25 Sep 2021 17:01

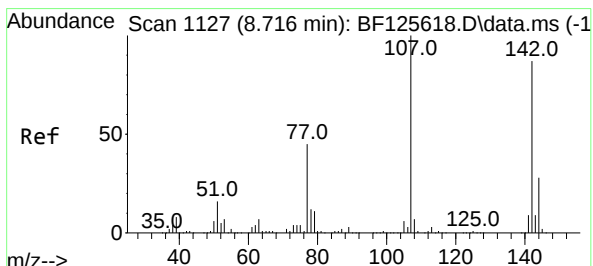
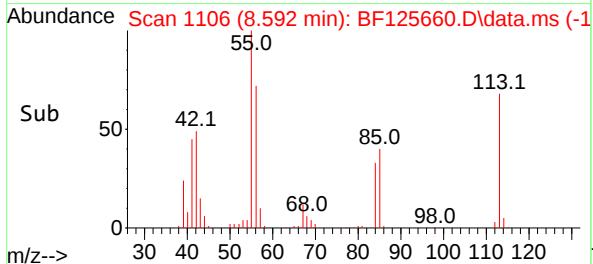
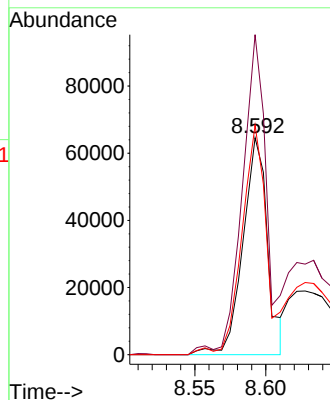
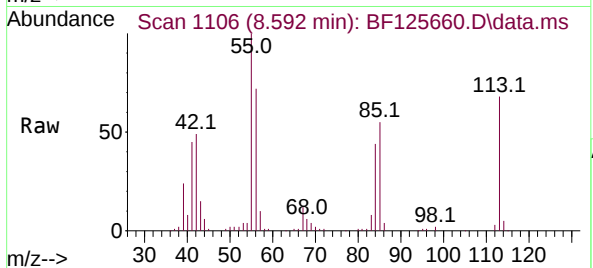
Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:113	Resp:	77474
Ion	Ratio	Lower Upper
113	100	
55	147.4	154.1 194.1#
56	105.8	108.7 148.7#



#36

4-Chloro-3-methylphenol

Concen: 40.252 ng

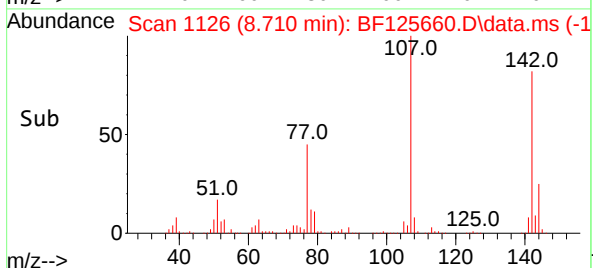
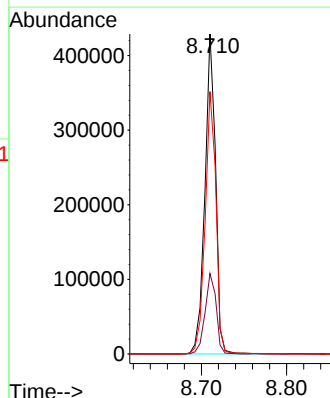
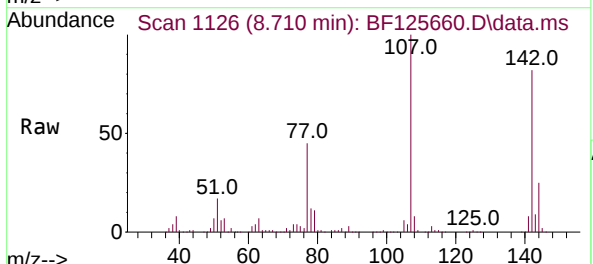
RT: 8.710 min Scan# 1126

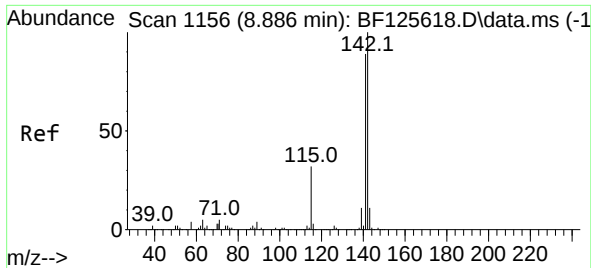
Delta R.T. -0.006 min

Lab File: BF125660.D

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Tgt Ion:107	Resp:	371635
Ion	Ratio	Lower Upper
107	100	
144	25.2	21.9 32.9
142	82.0	67.1 100.7

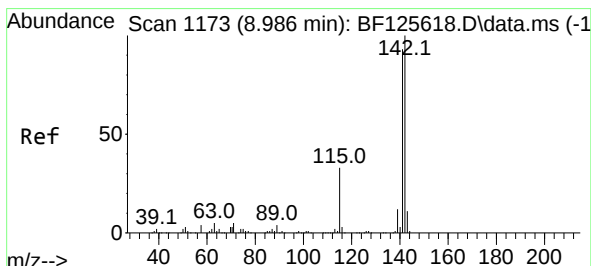
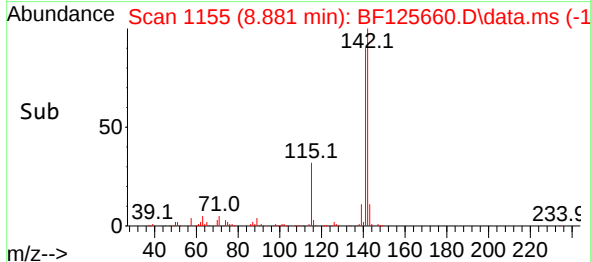
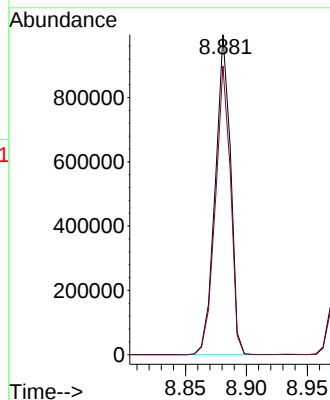
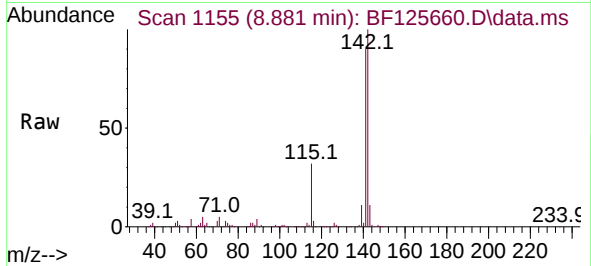




#37
2-Methylnaphthalene
Concen: 40.094 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

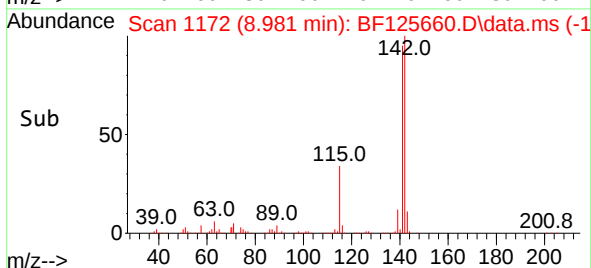
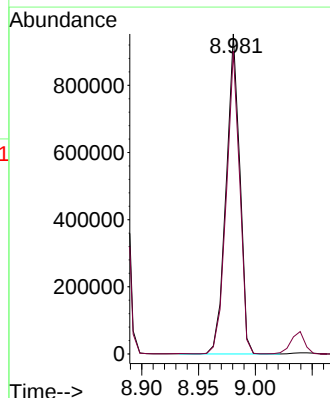
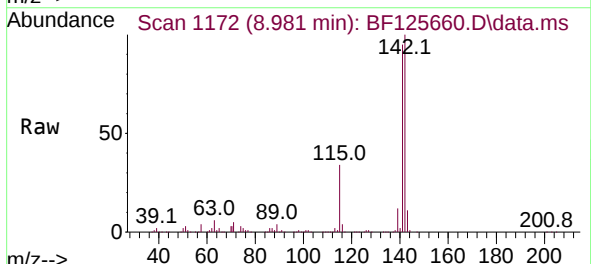
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

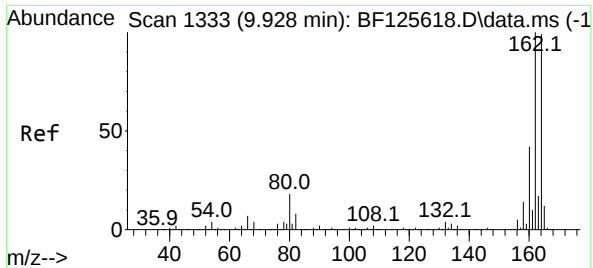
Tgt Ion:142 Resp: 867293
Ion Ratio Lower Upper
142 100
141 90.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 38.990 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.005 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:142 Resp: 797070
Ion Ratio Lower Upper
142 100
141 94.5 76.0 114.0

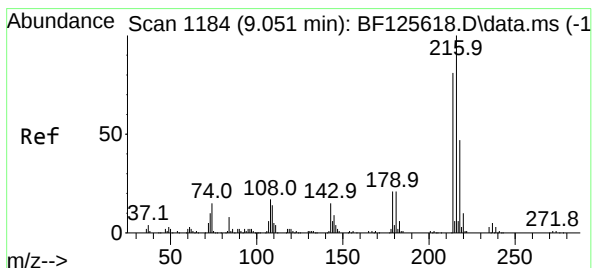
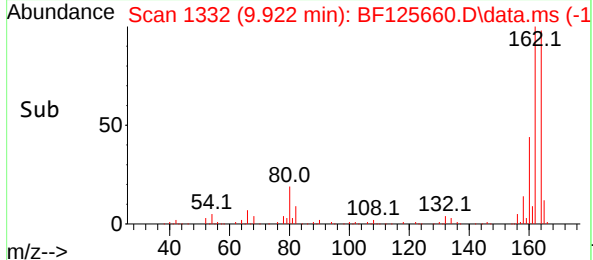
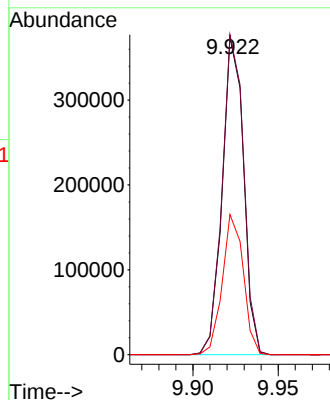
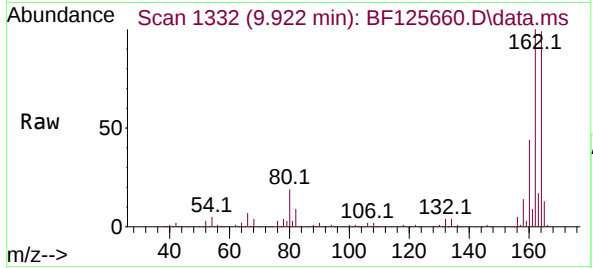




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

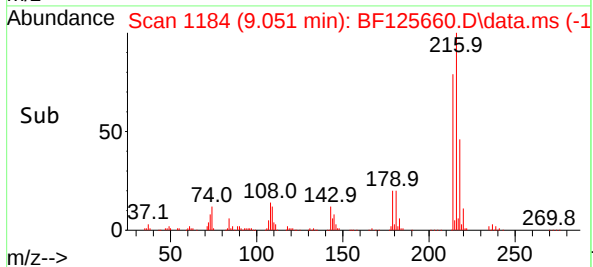
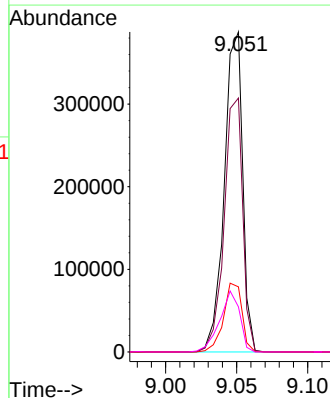
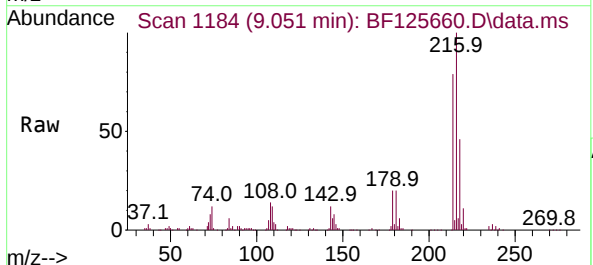
Instrument :
BNA_F
ClientSampleId :
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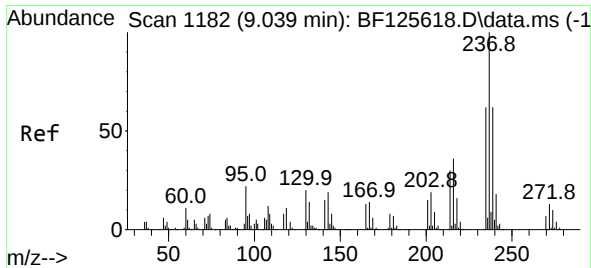
Tgt Ion:164 Resp: 324773
Ion Ratio Lower Upper
164 100
162 100.8 81.3 121.9
160 44.1 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.226 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:216 Resp: 348215
Ion Ratio Lower Upper
216 100
214 80.0 64.9 97.3
179 21.6 17.4 26.2
108 20.8 16.5 24.7

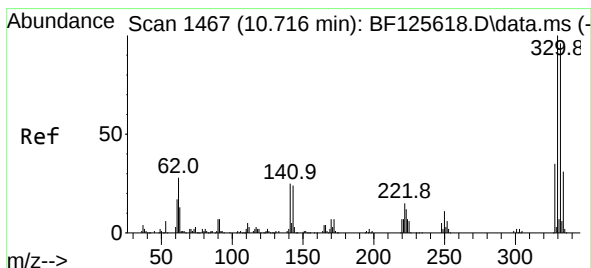
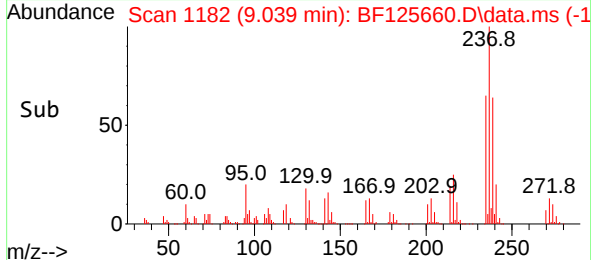
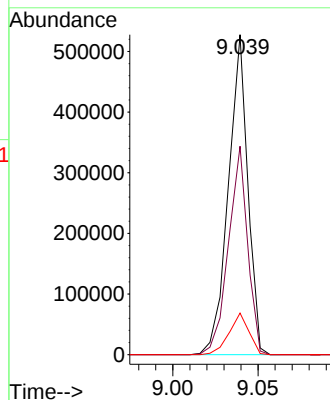
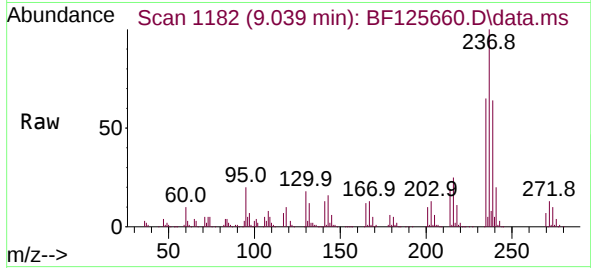




#41
Hexachlorocyclopentadiene
Concen: 117.215 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

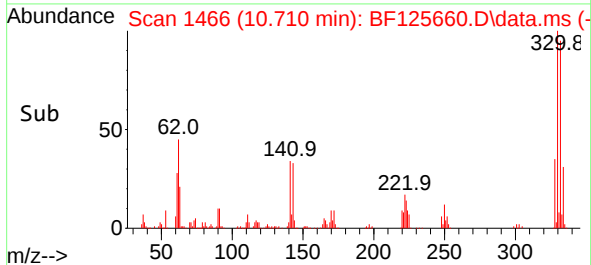
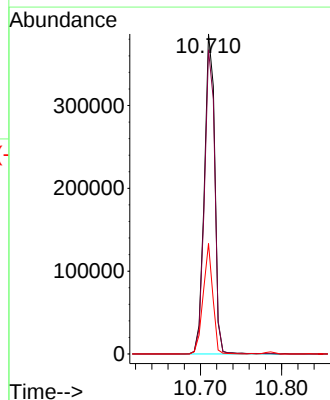
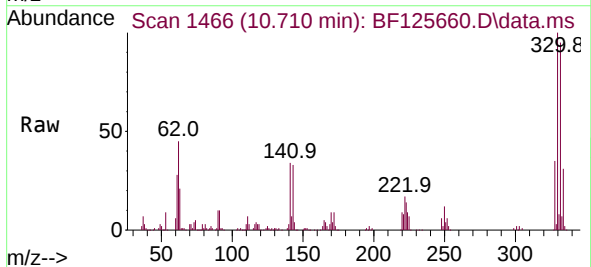
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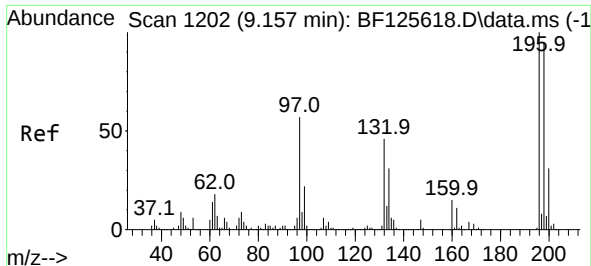
Tgt Ion:237 Resp: 418899
Ion Ratio Lower Upper
237 100
235 65.2 44.7 84.7
272 13.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 113.157 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:330 Resp: 342649
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 31.8 44.6 66.8#

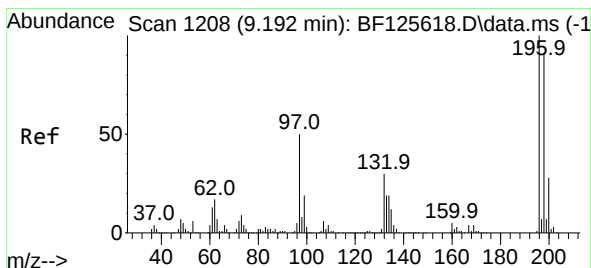
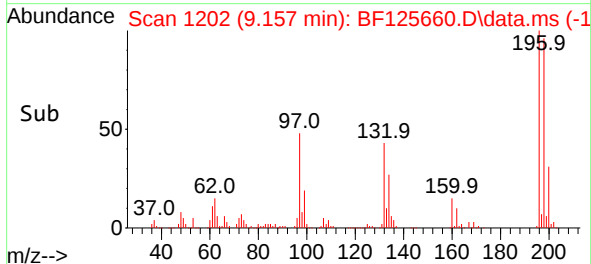
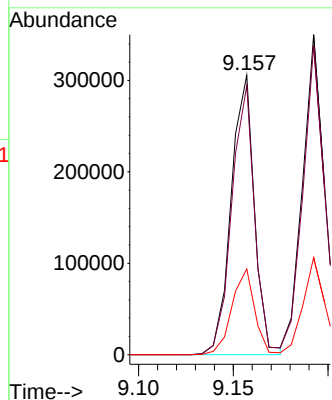
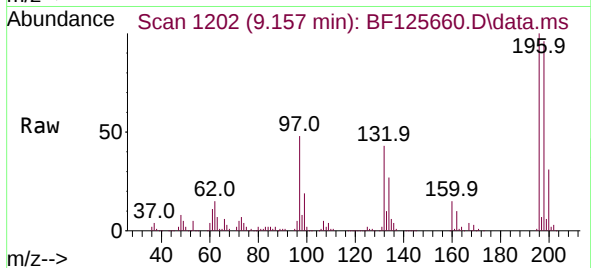




#43
2,4,6-Trichlorophenol
Concen: 44.019 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

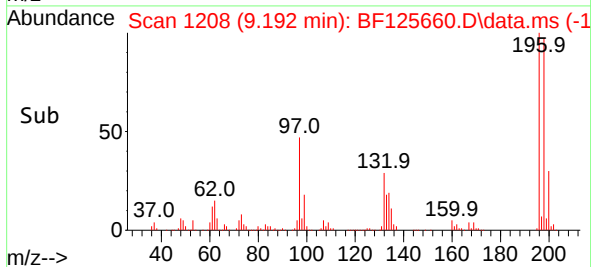
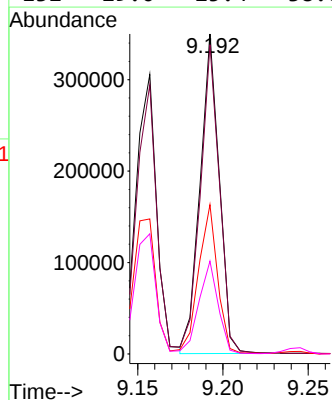
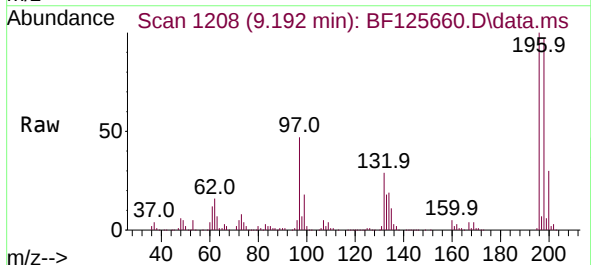
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

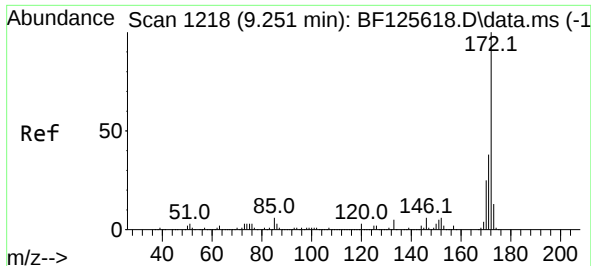
Tgt Ion:196 Resp: 260733
Ion Ratio Lower Upper
196 100
198 96.3 74.9 112.3
200 30.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.994 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:196 Resp: 274952
Ion Ratio Lower Upper
196 100
198 96.7 80.2 120.2
97 46.7 44.0 66.0
132 29.0 25.4 38.0

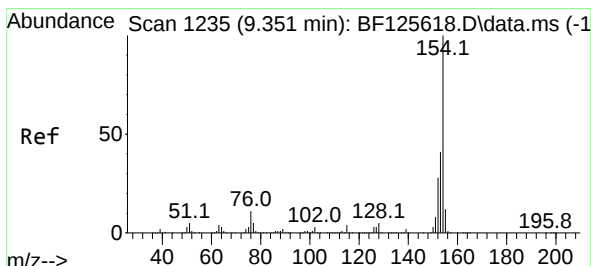
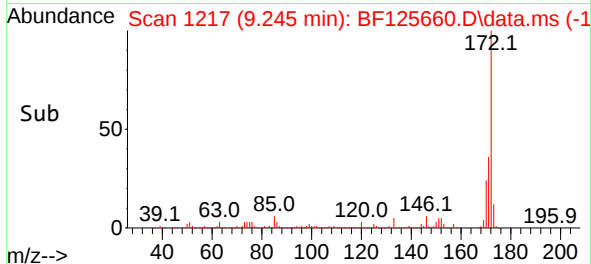
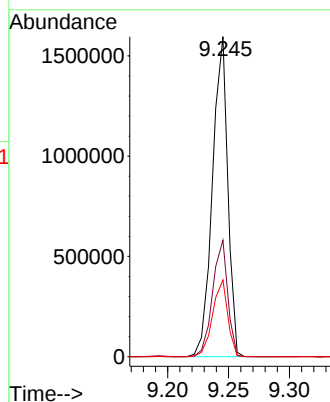
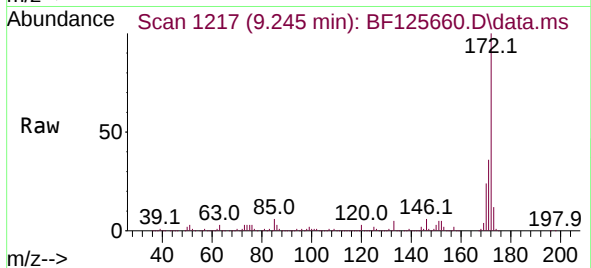




#45
2-Fluorobiphenyl
Concen: 75.655 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

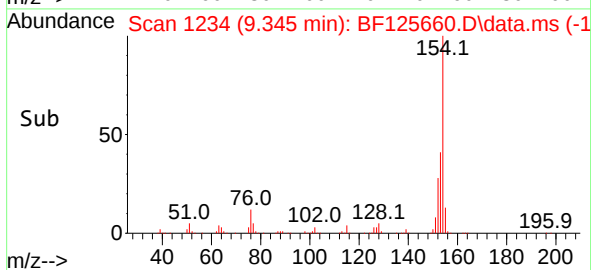
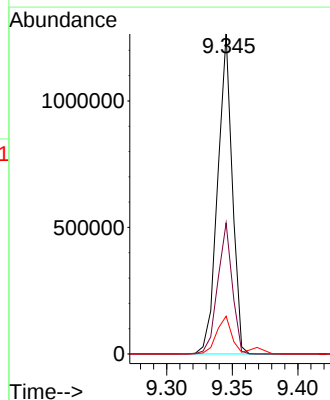
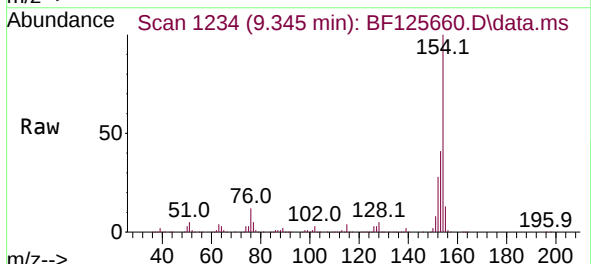
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

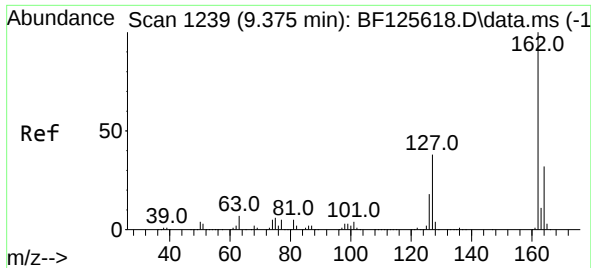
Tgt Ion:172 Resp: 1394042
Ion Ratio Lower Upper
172 100
171 36.4 26.5 39.7
170 24.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.700 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:154 Resp: 974677
Ion Ratio Lower Upper
154 100
153 41.0 20.0 60.0
76 11.8 0.0 30.3

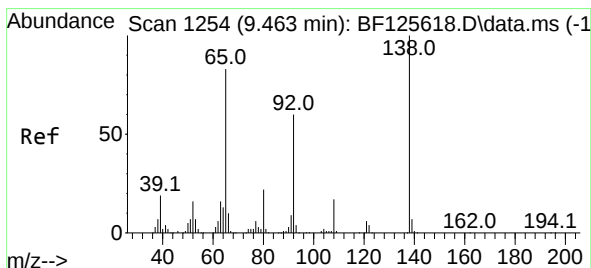
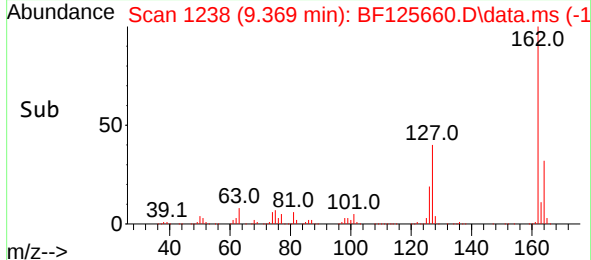
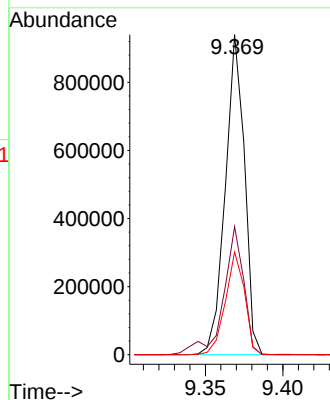
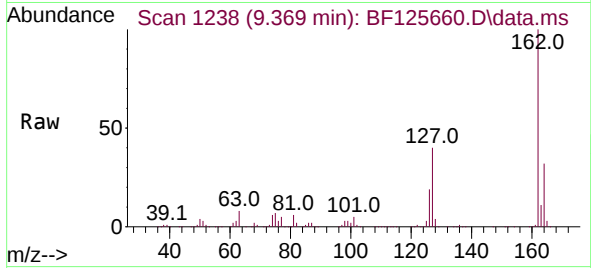




#47
2-Chloronaphthalene
Concen: 40.739 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

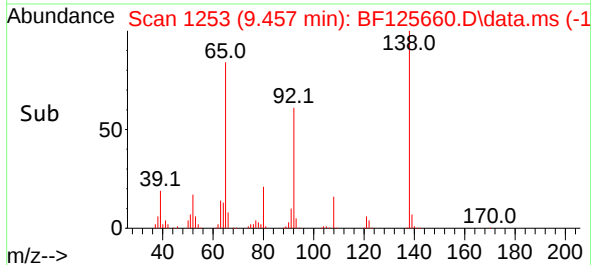
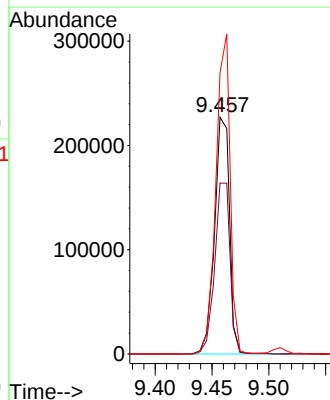
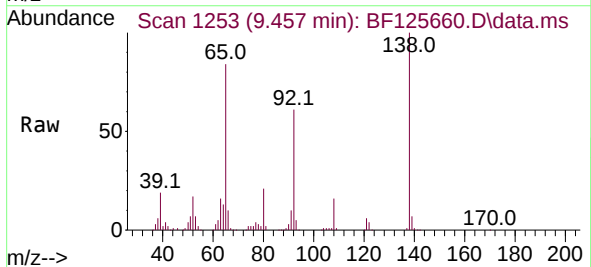
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

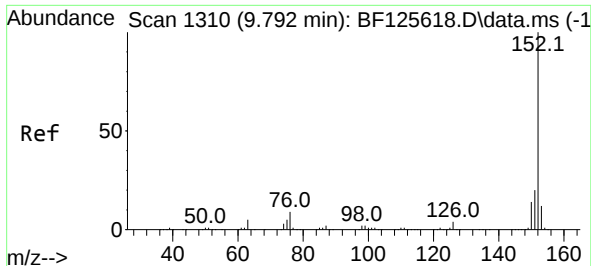
Tgt Ion:162 Resp: 807738
Ion Ratio Lower Upper
162 100
127 40.0 33.0 49.4
164 32.1 25.8 38.8



#48
2-Nitroaniline
Concen: 44.832 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion: 65 Resp: 208254
Ion Ratio Lower Upper
65 100
92 72.2 55.5 83.3
138 118.9 93.5 140.3





#49

Acenaphthylene

Concen: 41.221 ng

RT: 9.786 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BF125660.D

Acq: 25 Sep 2021 17:01

Instrument :

BNA_F

ClientSampleId :

SUB-SLAB-03-(33-35)MSD

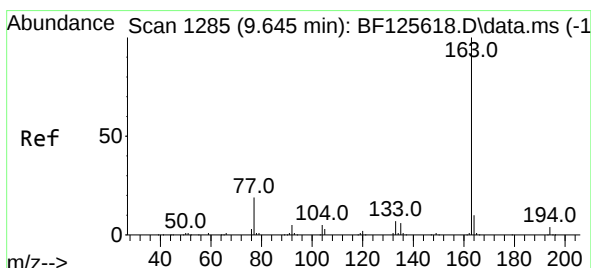
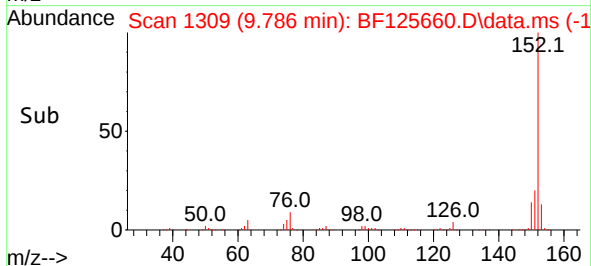
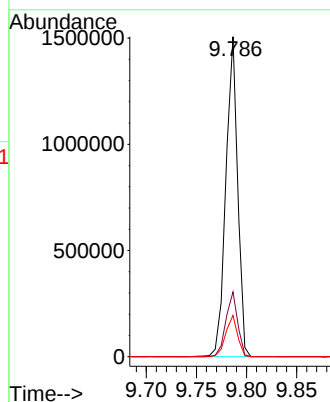
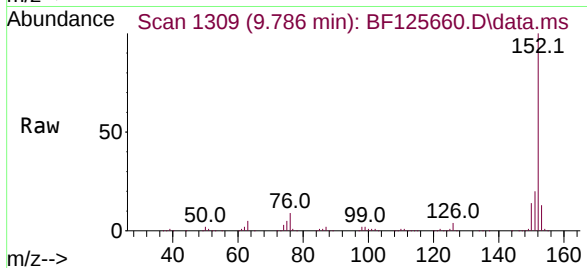
Tgt Ion:152 Resp: 1230326

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 12.9 9.8 14.8



#50

Dimethylphthalate

Concen: 41.352 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF125660.D

Acq: 25 Sep 2021 17:01

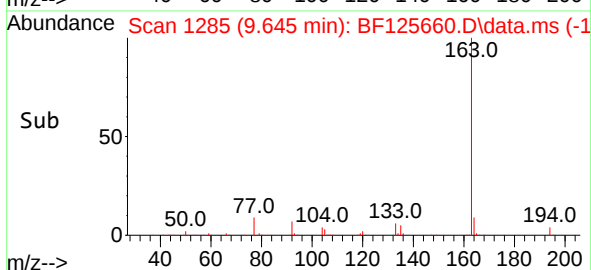
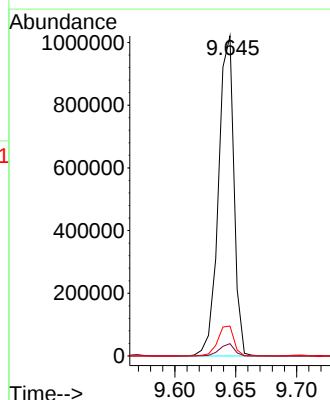
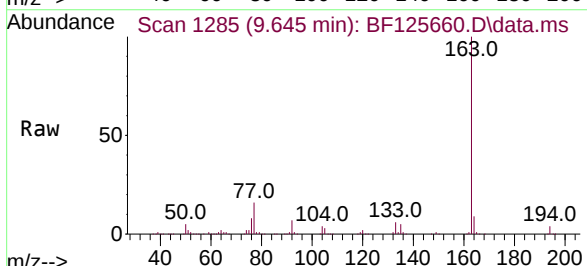
Tgt Ion:163 Resp: 904750

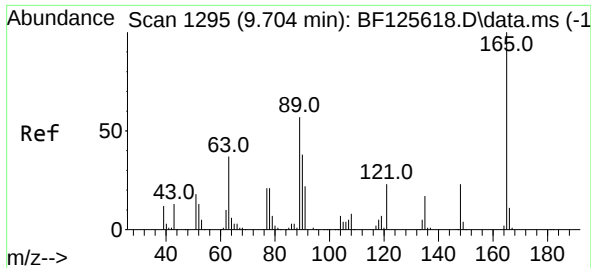
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 9.3 7.4 11.0

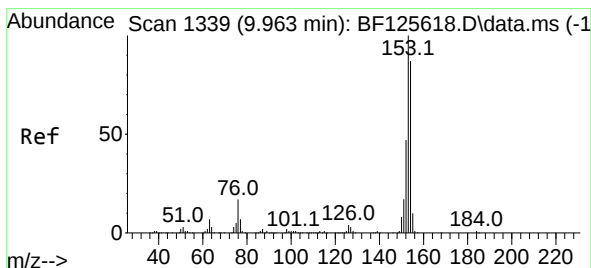
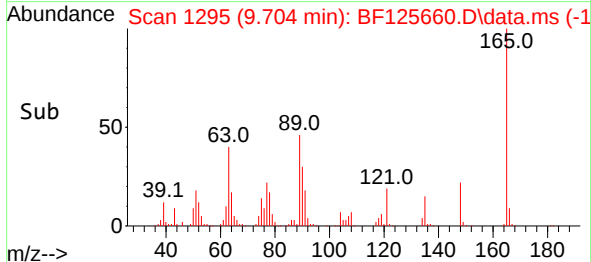
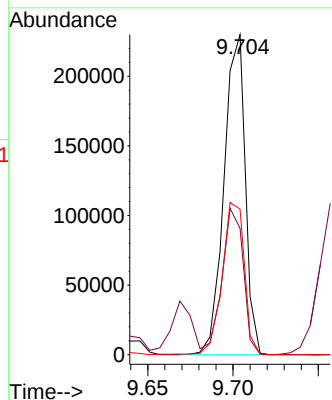
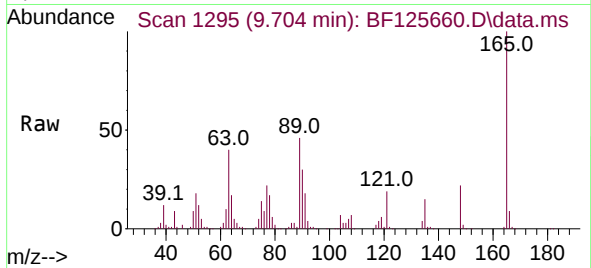




#51
2,6-Dinitrotoluene
Concen: 45.052 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

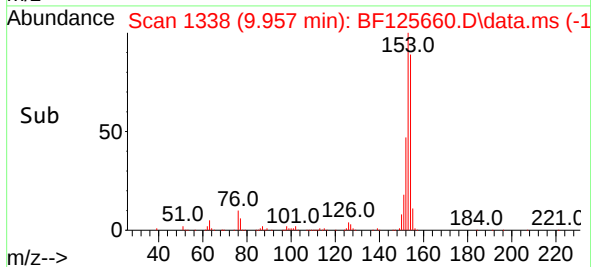
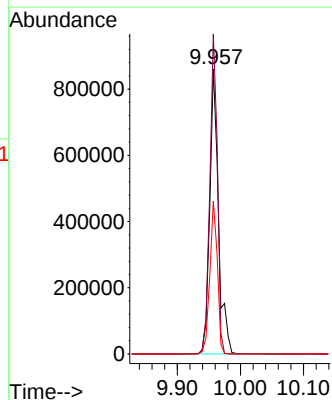
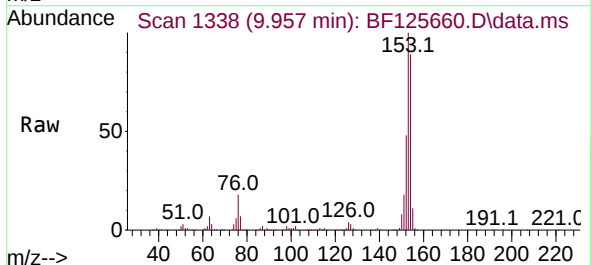
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

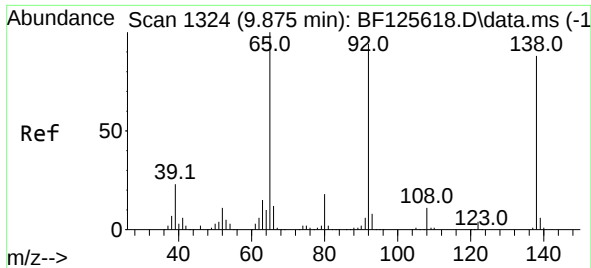
Tgt Ion:165 Resp: 199593
Ion Ratio Lower Upper
165 100
63 39.5 42.6 63.8#
89 45.5 40.6 60.8



#52
Acenaphthene
Concen: 44.228 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:154 Resp: 827672
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.2
152 53.7 40.5 60.7

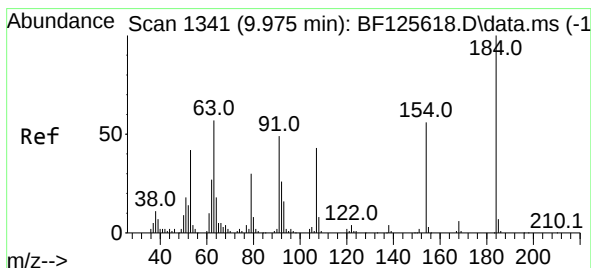
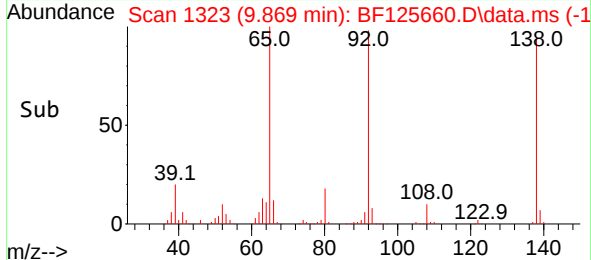
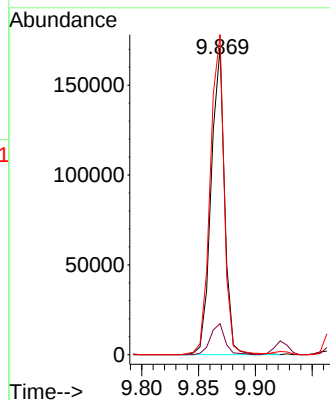
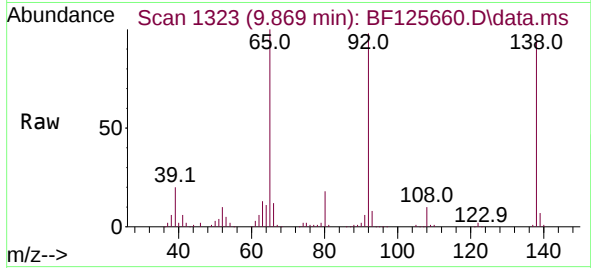




#53
3-Nitroaniline
Concen: 28.917 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

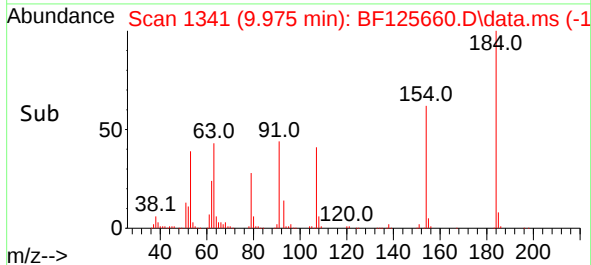
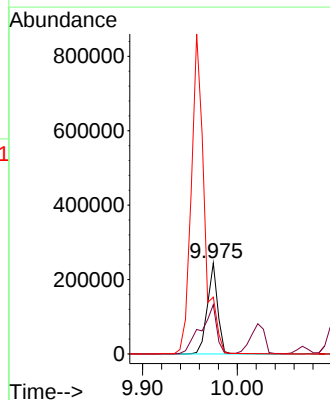
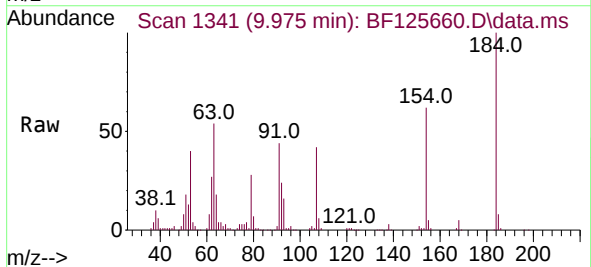
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

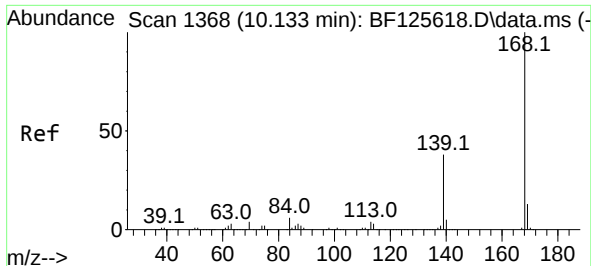
Tgt Ion:138 Resp: 140300
Ion Ratio Lower Upper
138 100
108 10.1 9.3 13.9
92 104.2 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 86.070 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:184 Resp: 185465
Ion Ratio Lower Upper
184 100
63 54.2 59.3 88.9#
154 62.4 68.6 102.8#

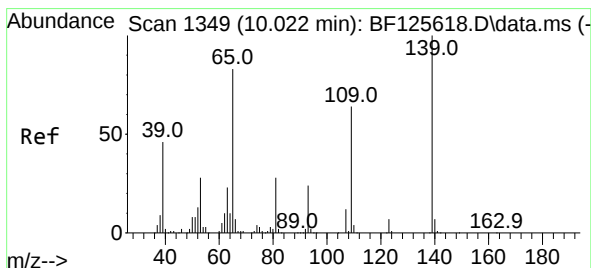
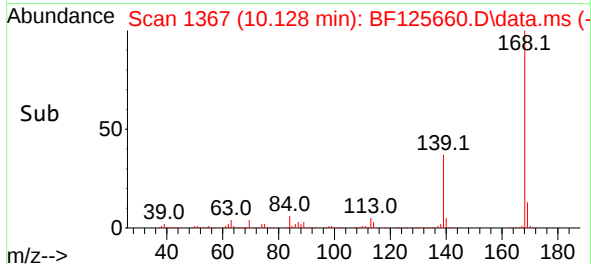
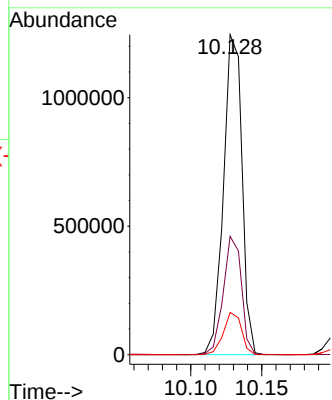
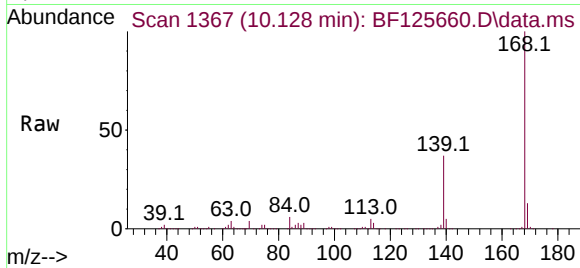




#55
Dibenzofuran
Concen: 40.138 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.005 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

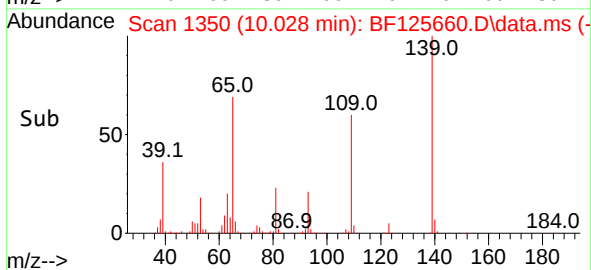
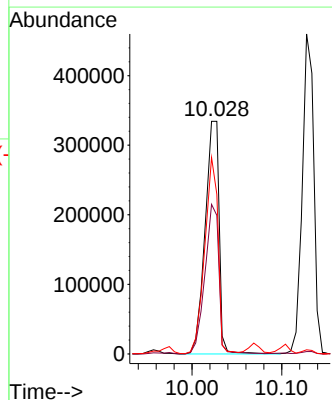
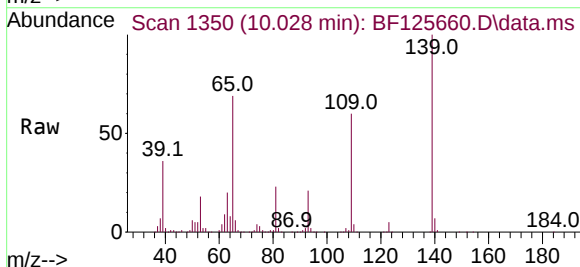
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

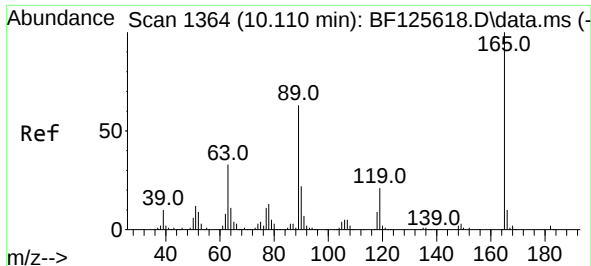
Tgt Ion:168 Resp: 1126918
Ion Ratio Lower Upper
168 100
139 36.9 32.7 49.1
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 90.599 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:139 Resp: 365139
Ion Ratio Lower Upper
139 100
109 59.6 60.4 100.4#
65 68.7 58.4 98.4

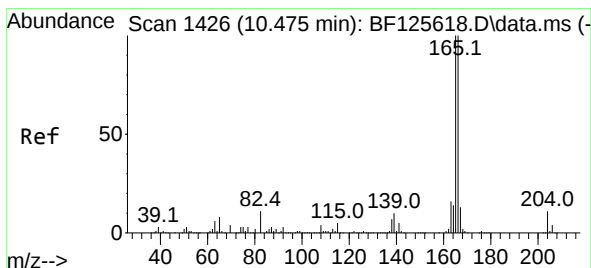
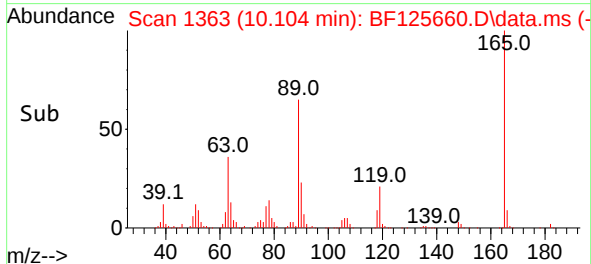
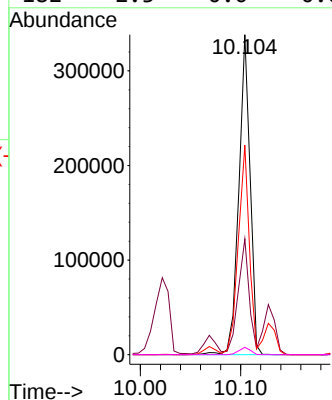
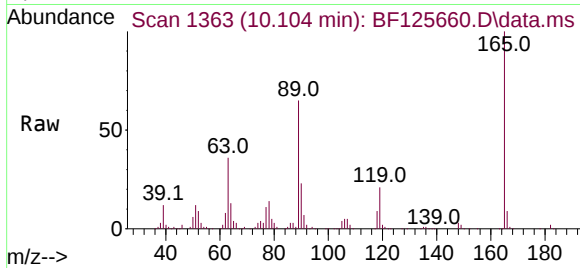




#57
2,4-Dinitrotoluene
Concen: 47.633 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

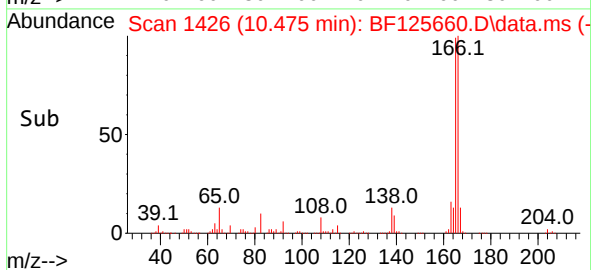
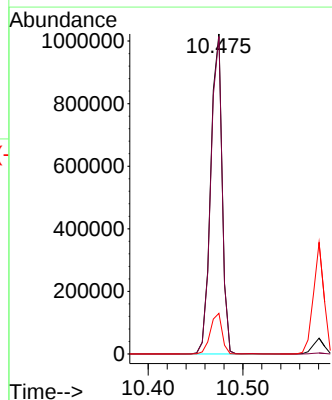
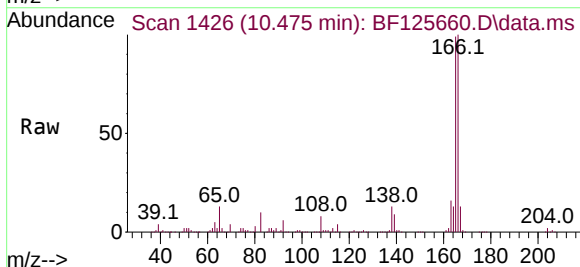
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

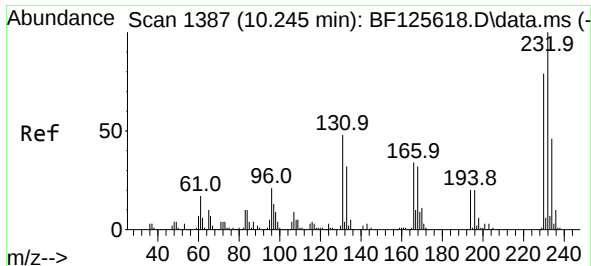
Tgt Ion:	165	Resp:	264572
Ion Ratio	Lower	Upper	
165	100		
63	36.2	40.9	61.3#
89	65.5	59.7	89.5
182	2.3	0.0	0.0#



#58
Fluorene
Concen: 38.922 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:	166	Resp:	850579
Ion Ratio	Lower	Upper	
166	100		
165	99.2	78.1	117.1
167	12.7	11.1	16.7

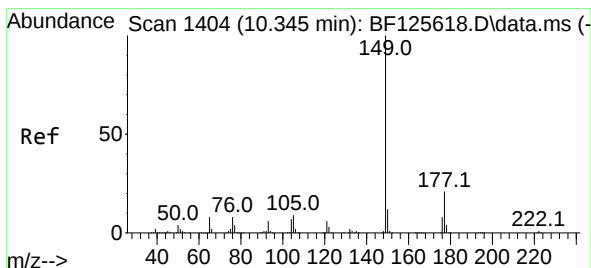
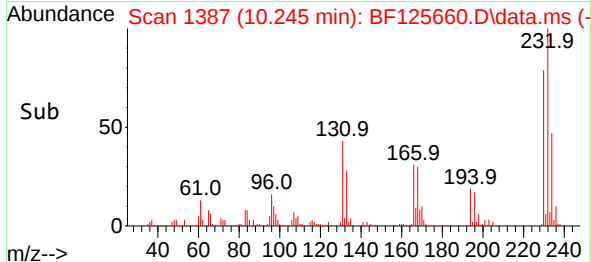
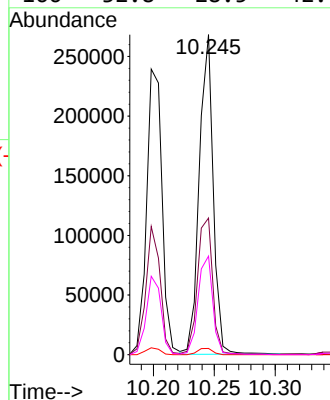
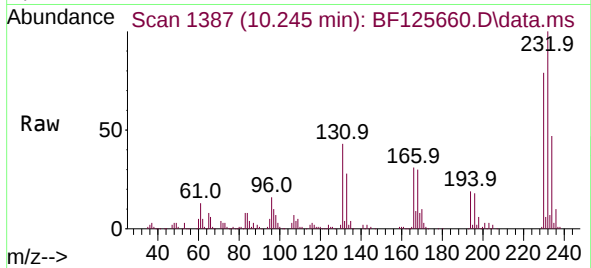




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.399 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

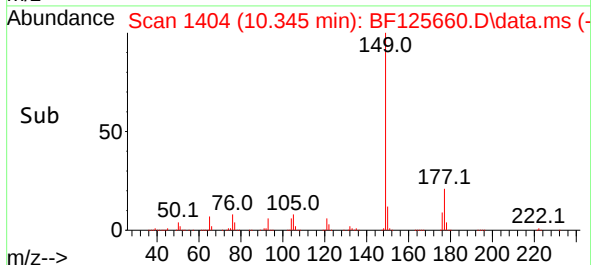
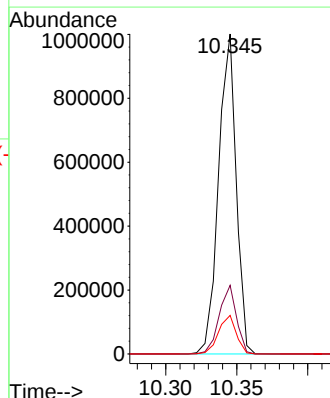
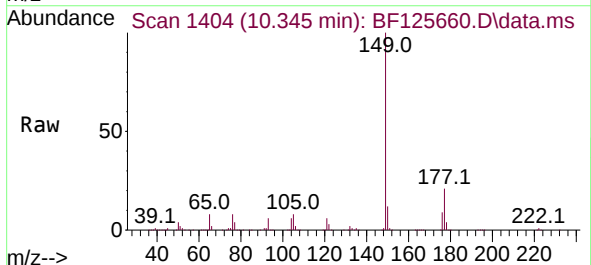
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

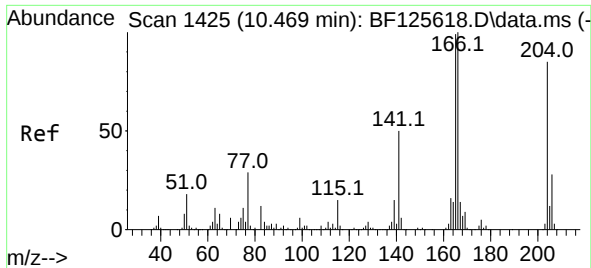
Tgt Ion:232 Resp: 213601
Ion Ratio Lower Upper
232 100
131 46.3 45.4 68.0
130 2.2 0.0 0.0#
166 32.8 28.5 42.7



#60
Diethylphthalate
Concen: 40.832 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:149 Resp: 861276
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.0 10.1 15.1

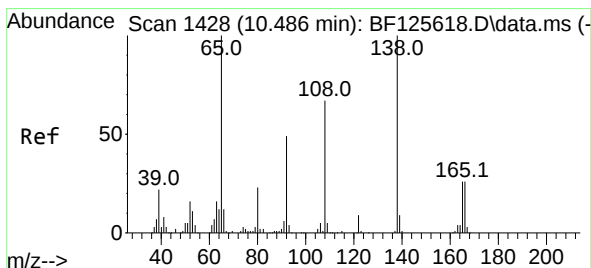
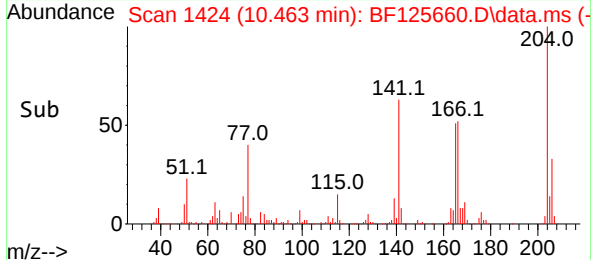
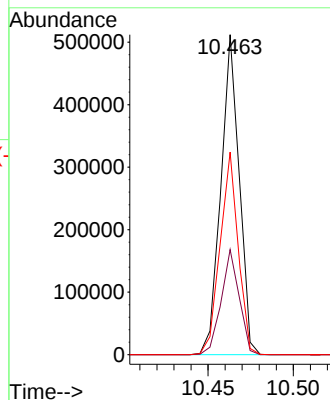
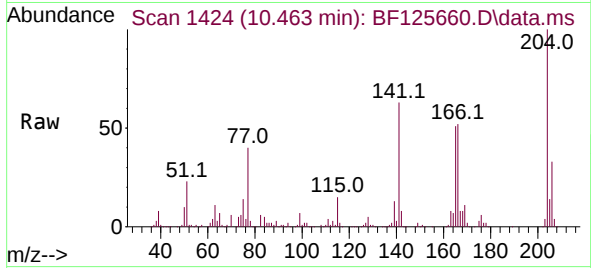




#61
4-Chlorophenyl-phenylether
Concen: 39.474 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

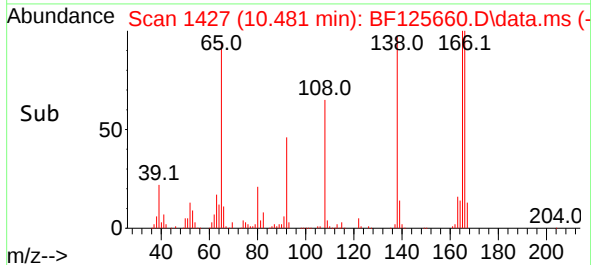
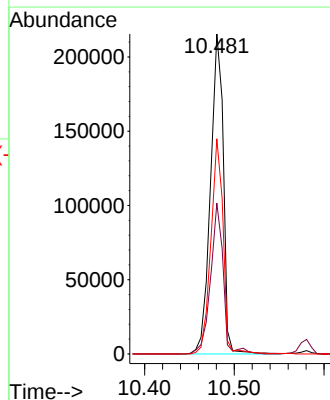
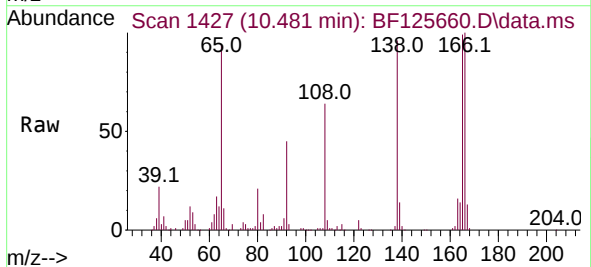
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

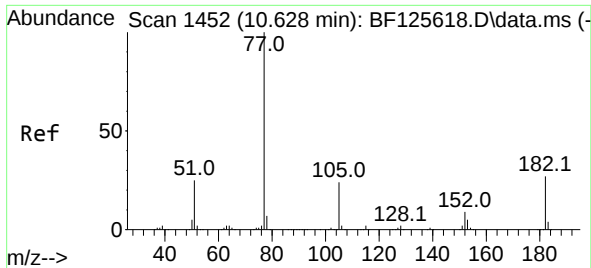
Tgt Ion:204 Resp: 383447
Ion Ratio Lower Upper
204 100
206 32.8 27.6 41.4
141 63.3 58.6 88.0



#62
4-Nitroaniline
Concen: 43.194 ng
RT: 10.481 min Scan# 1427
Delta R.T. -0.005 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:138 Resp: 214329
Ion Ratio Lower Upper
138 100
92 47.1 29.6 69.6
108 67.3 78.1 118.1#

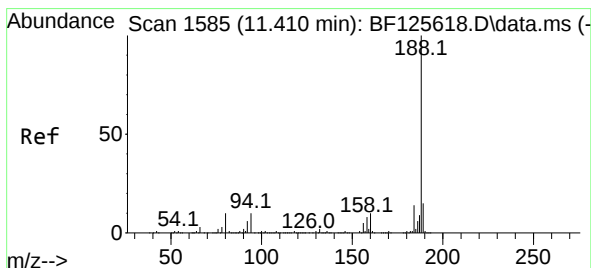
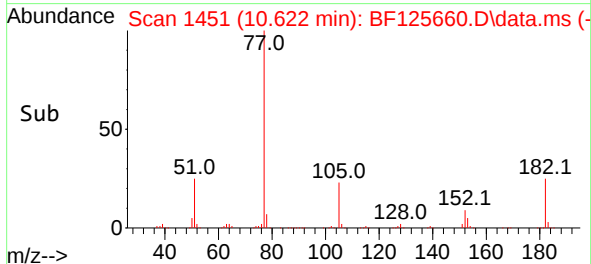
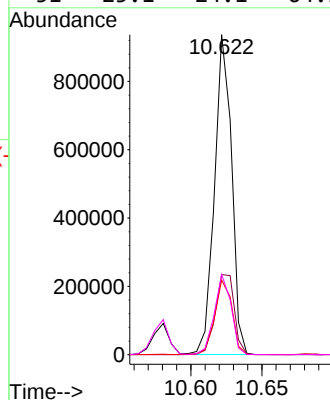
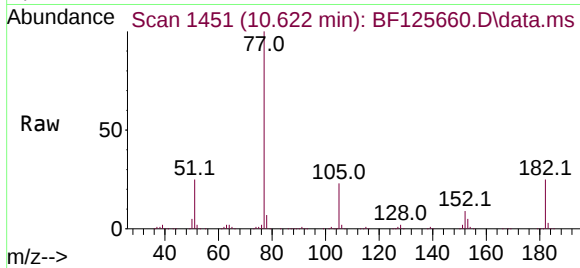




#63
Azobenzene
Concen: 38.380 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

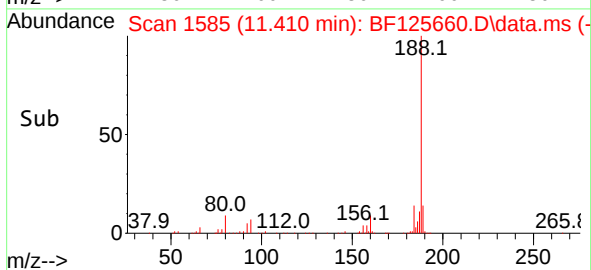
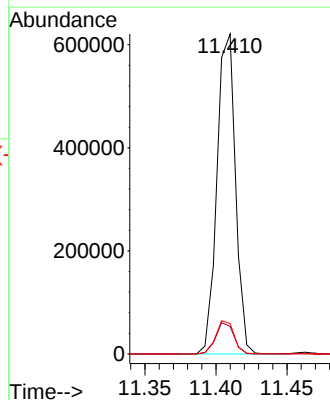
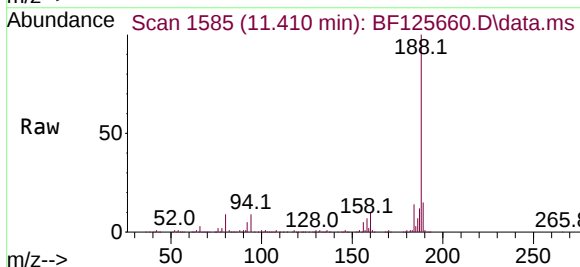
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

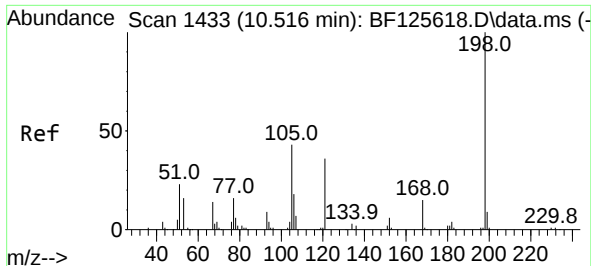
Tgt Ion: 77	Resp: 781655
Ion Ratio	Lower Upper
77 100	
182 25.0	6.3 46.3
105 23.3	2.9 42.9
51 25.1	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:188	Resp: 562647		
Ion Ratio	Lower	Upper	
188 100			
94 8.6	6.7	10.1	
80 9.5	7.5	11.3	

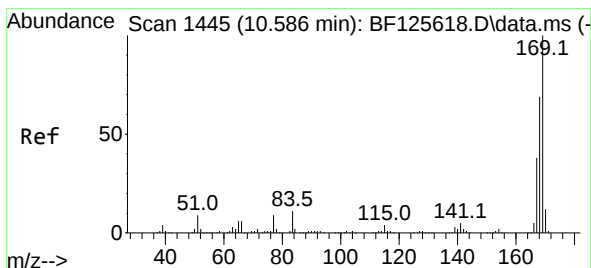
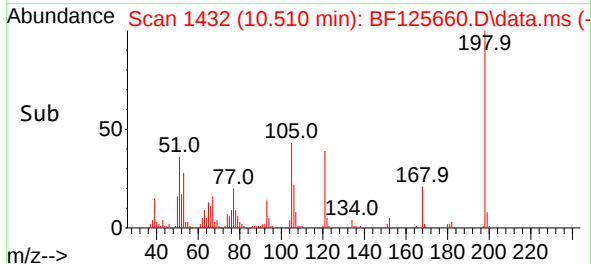
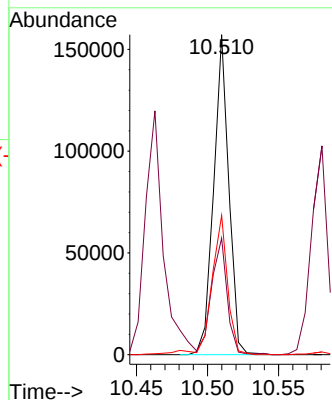
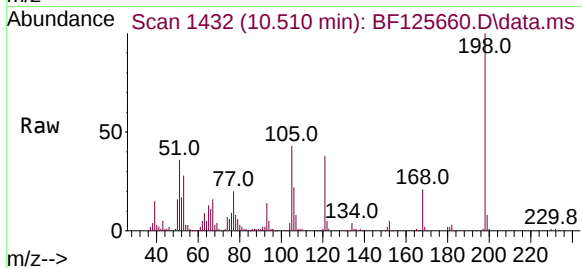




#65
4,6-Dinitro-2-methylphenol
Concen: 43.748 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

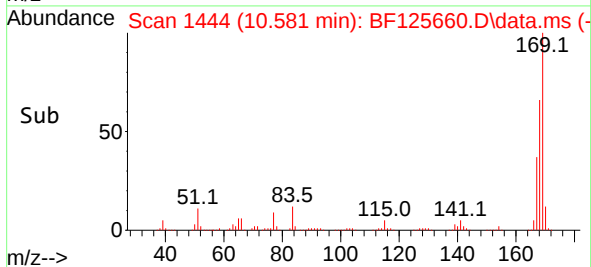
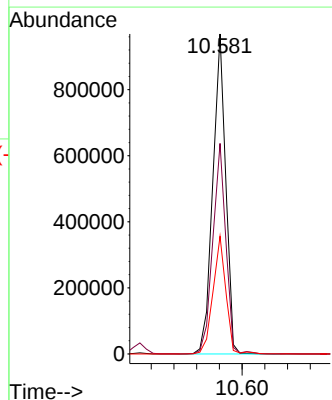
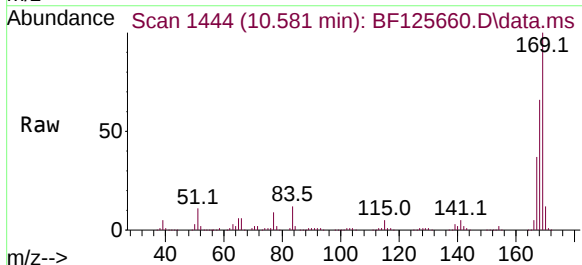
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

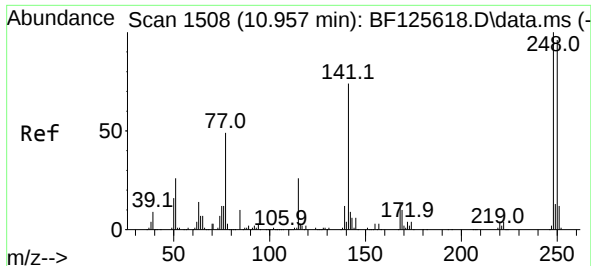
Tgt Ion:198 Resp: 117114
Ion Ratio Lower Upper
198 100
51 36.4 45.3 85.3#
105 43.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.432 ng
RT: 10.581 min Scan# 1444
Delta R.T. -0.005 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:169 Resp: 761624
Ion Ratio Lower Upper
169 100
168 65.8 50.8 76.2
167 36.8 28.8 43.2

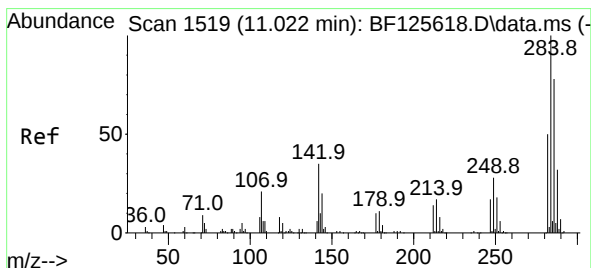
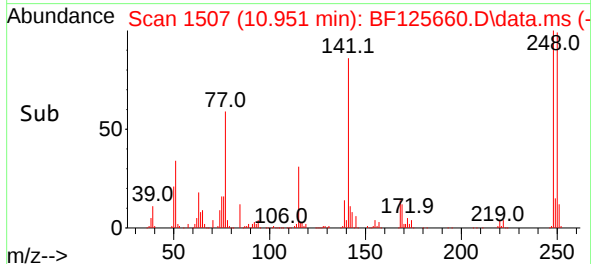
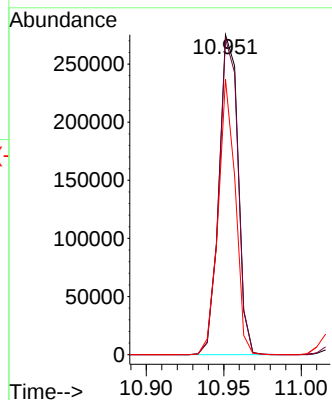
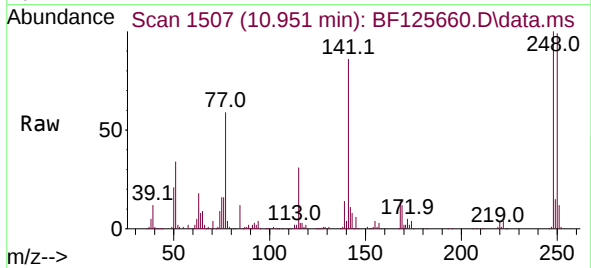




#67
4-Bromophenyl-phenylether
Concen: 40.115 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

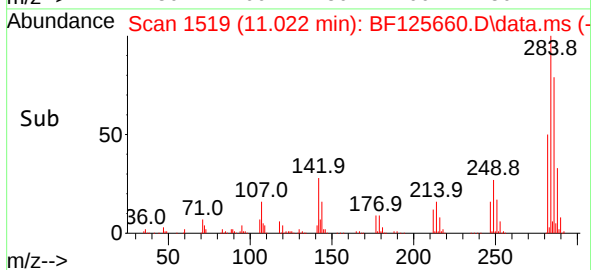
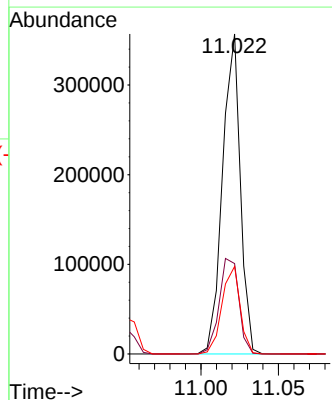
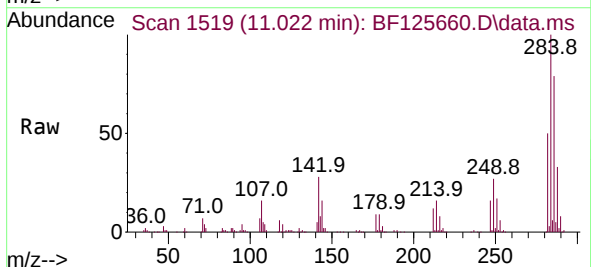
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

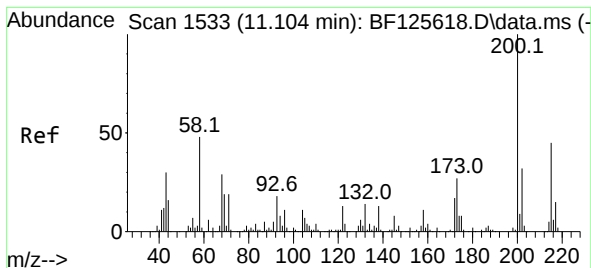
Tgt Ion:248 Resp: 236869
Ion Ratio Lower Upper
248 100
250 98.8 74.2 111.4
141 86.1 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.106 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:284 Resp: 284872
Ion Ratio Lower Upper
284 100
142 28.2 36.4 54.6#
249 27.3 25.6 38.4





#69

Atrazine

Concen: 47.287 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF125660.D

Acq: 25 Sep 2021 17:01

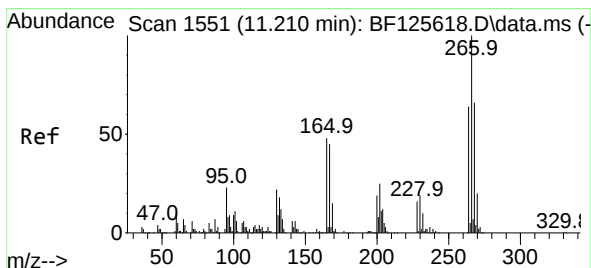
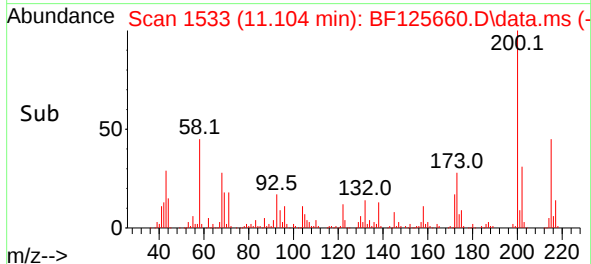
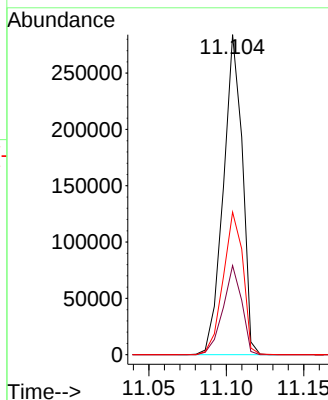
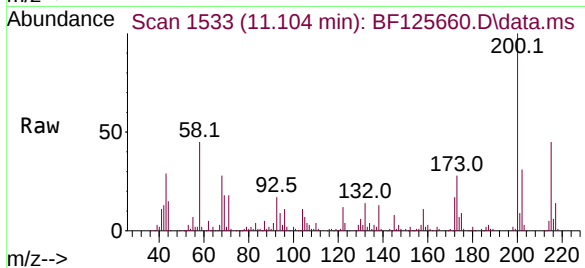
Instrument :

BNA_F

ClientSampleId :

SUB-SLAB-03-(33-35)MSD

Tgt Ion:200	Resp: 242175
Ion Ratio	Lower Upper
200 100	
173 27.9	11.1 51.1
215 44.5	22.7 62.7



#70

Pentachlorophenol

Concen: 88.611 ng

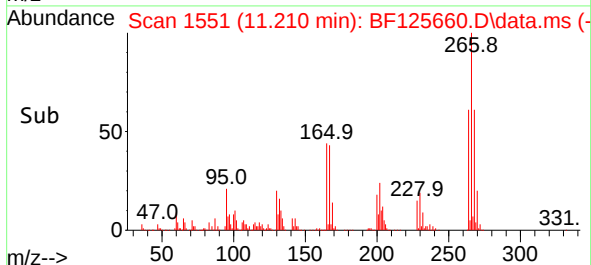
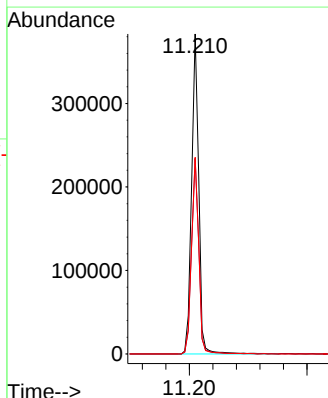
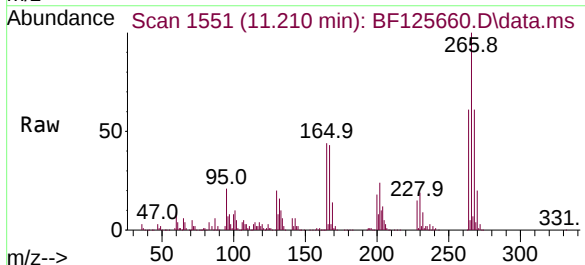
RT: 11.210 min Scan# 1551

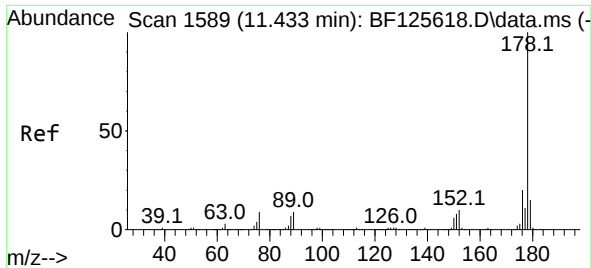
Delta R.T. -0.000 min

Lab File: BF125660.D

Acq: 25 Sep 2021 17:01

Tgt Ion:266	Resp: 324560
Ion Ratio	Lower Upper
266 100	
268 61.1	48.9 73.3
264 61.5	55.9 83.9

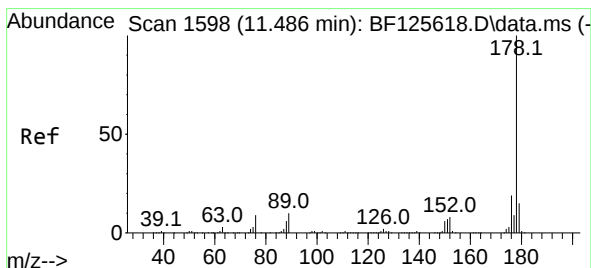
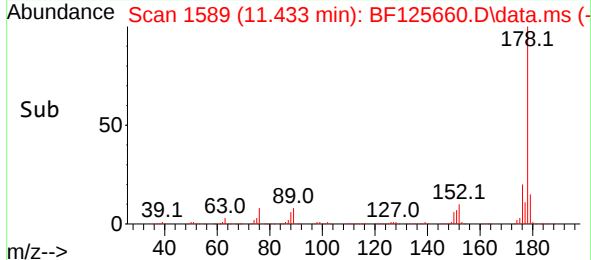
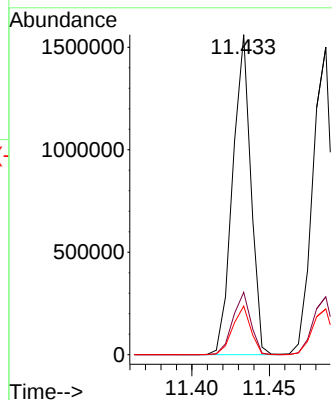
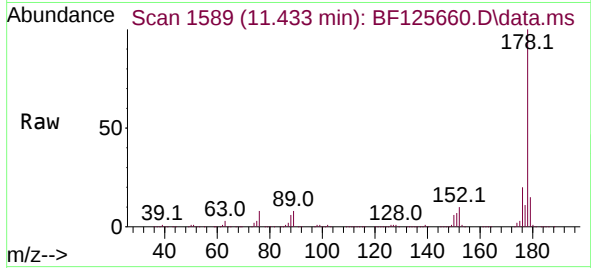




#71
Phenanthrene
Concen: 40.371 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

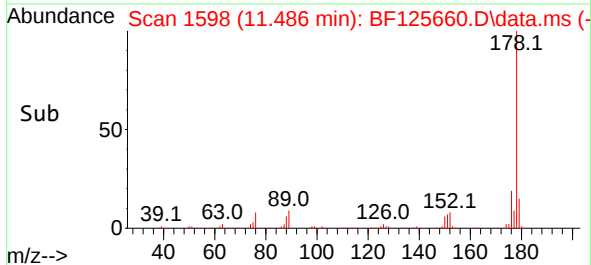
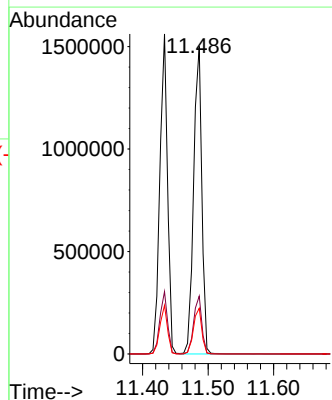
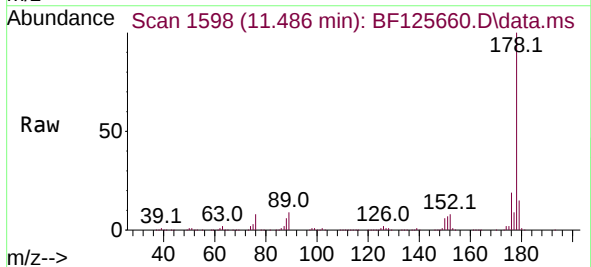
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

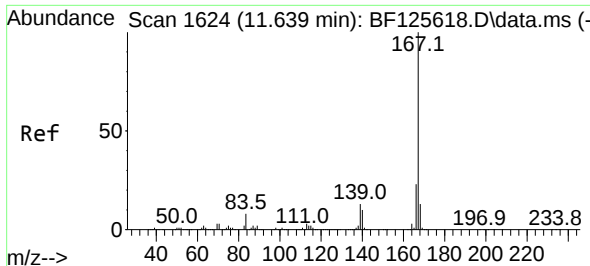
Tgt Ion:178 Resp: 1273764
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.2 11.5 17.3



#72
Anthracene
Concen: 42.007 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:178 Resp: 1309656
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 14.9 12.2 18.4

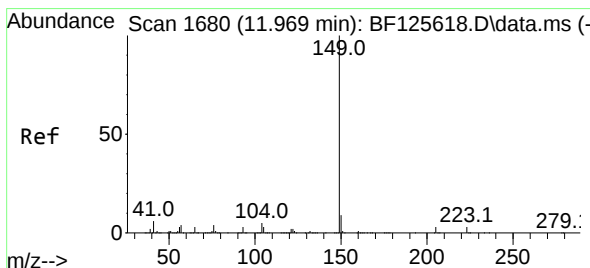
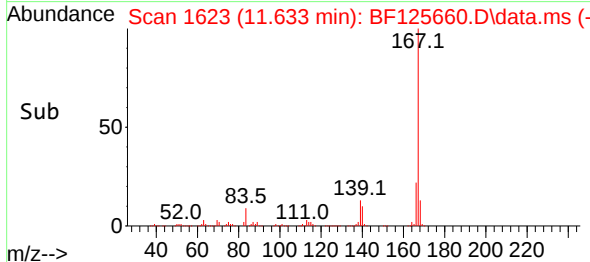
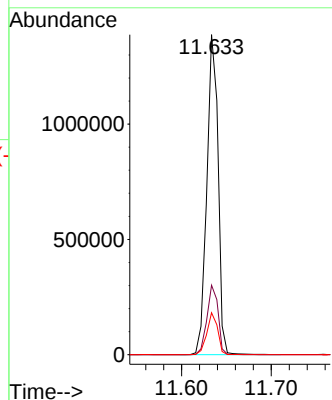
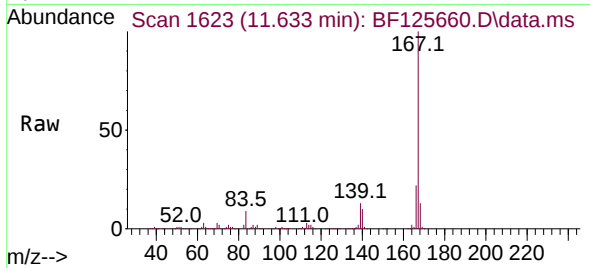




#73
Carbazole
Concen: 39.425 ng
RT: 11.633 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

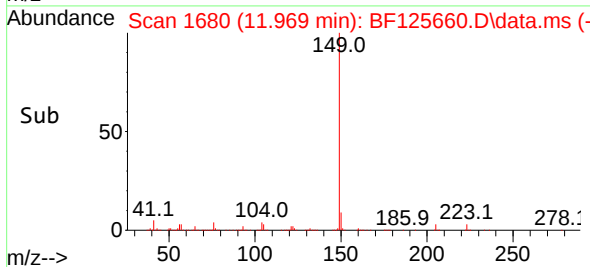
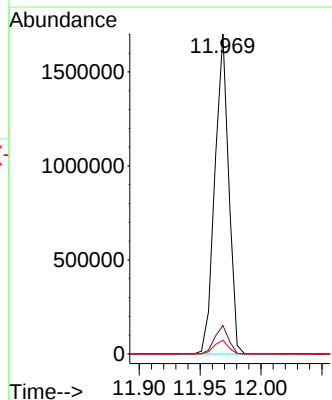
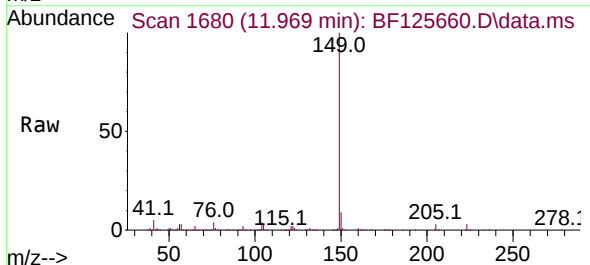
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

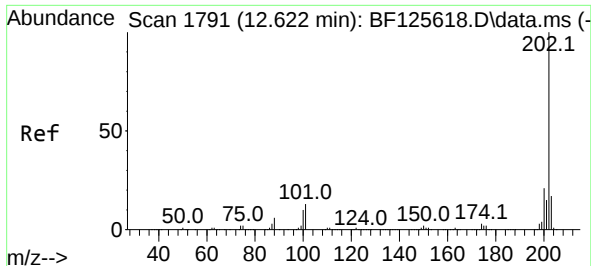
Tgt Ion:167 Resp: 1209672
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 13.1 11.0 16.4



#74
Di-n-butylphthalate
Concen: 43.395 ng
RT: 11.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:149 Resp: 1342353
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 4.3 4.1 6.1

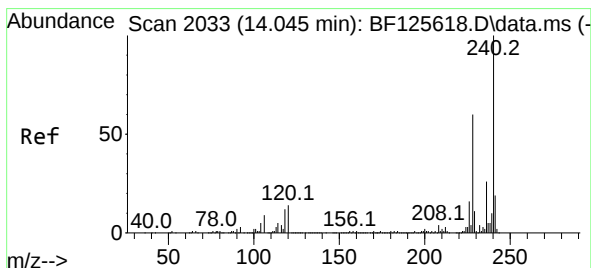
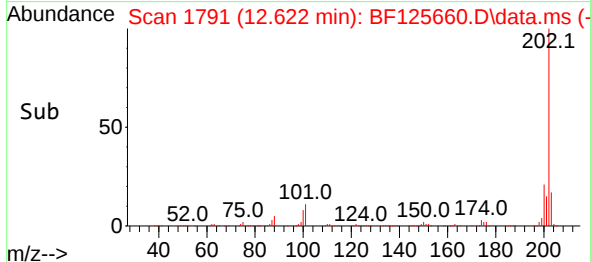
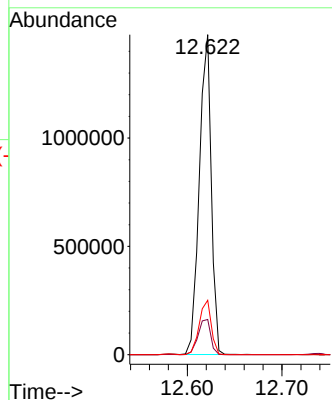
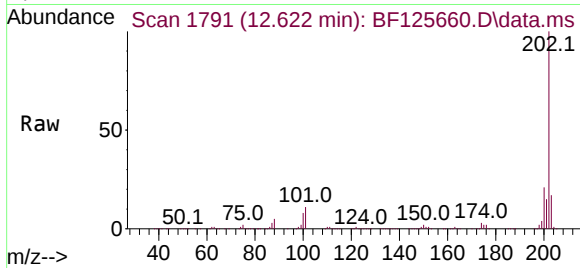




#75
Fluoranthene
Concen: 38.495 ng
RT: 12.622 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

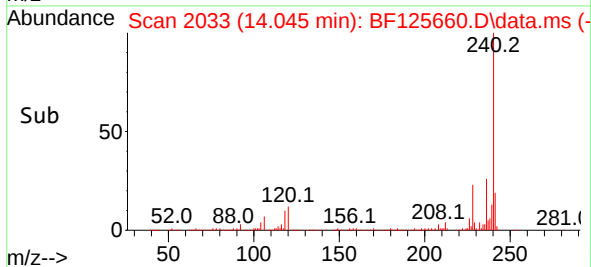
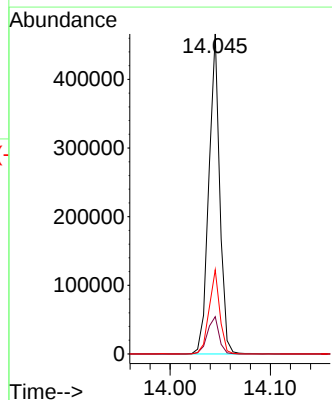
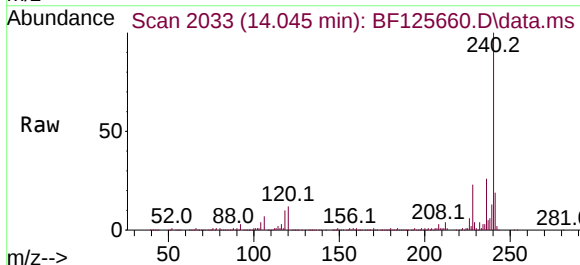
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

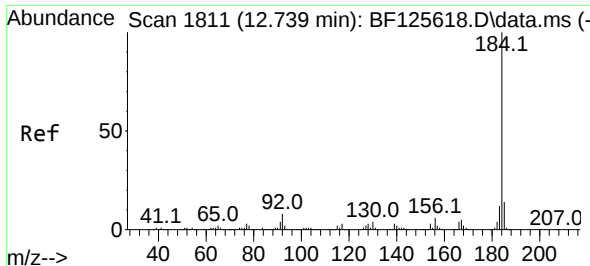
Tgt Ion:202 Resp: 1298074
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.7
203 17.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:240 Resp: 353550
Ion Ratio Lower Upper
240 100
120 11.7 10.8 16.2
236 26.3 21.6 32.4

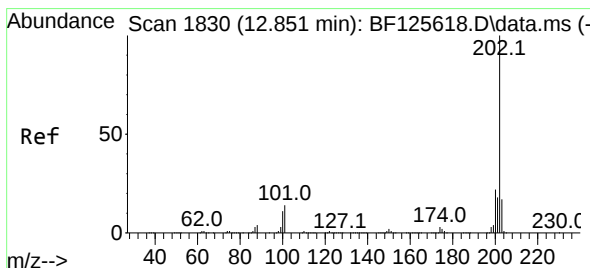
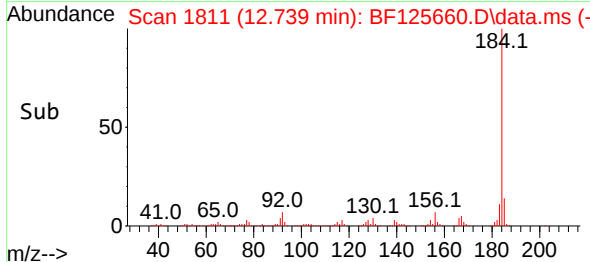
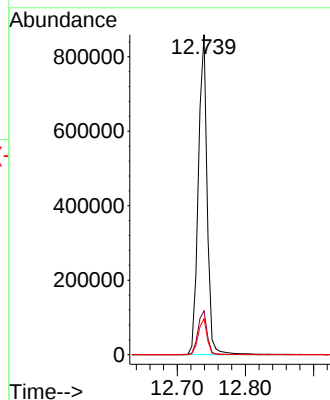
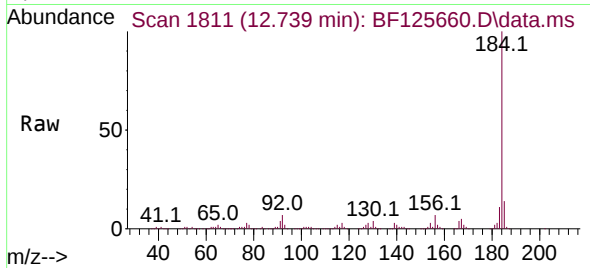




#77
Benzidine
Concen: 82.485 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

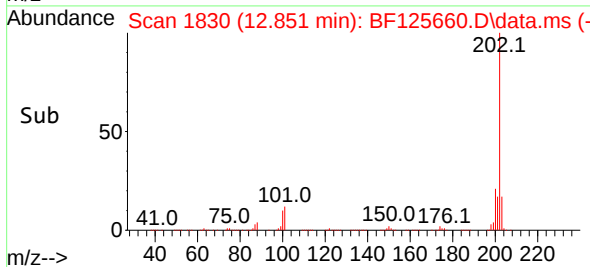
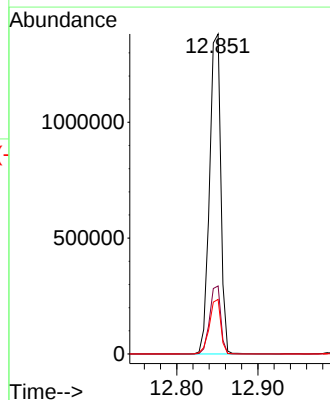
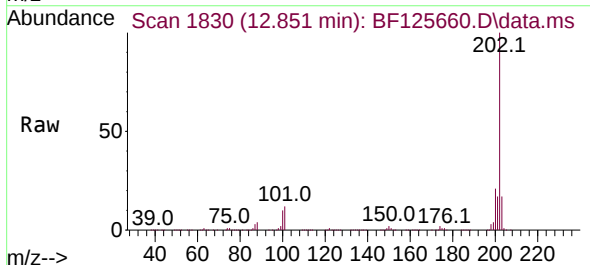
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

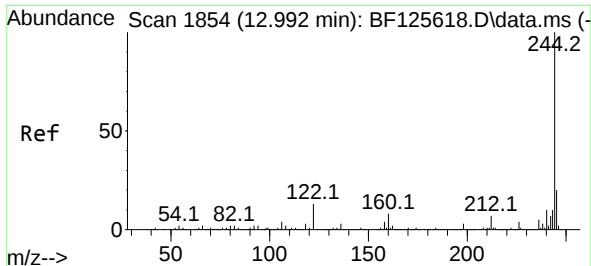
Tgt Ion:184 Resp: 766111
Ion Ratio Lower Upper
184 100
185 13.7 10.8 16.2
183 11.3 8.1 12.1



#78
Pyrene
Concen: 41.403 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

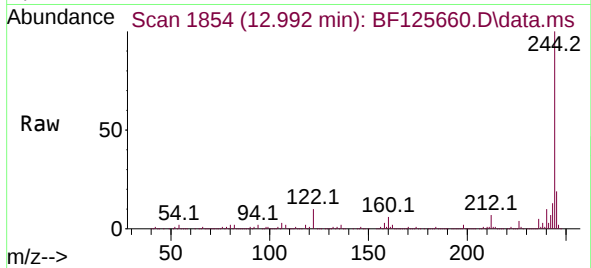
Tgt Ion:202 Resp: 1322894
Ion Ratio Lower Upper
202 100
200 21.2 15.3 22.9
203 17.0 13.4 20.0



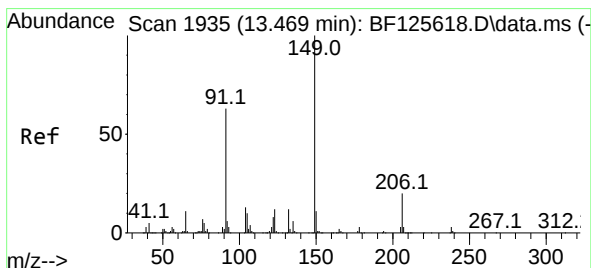
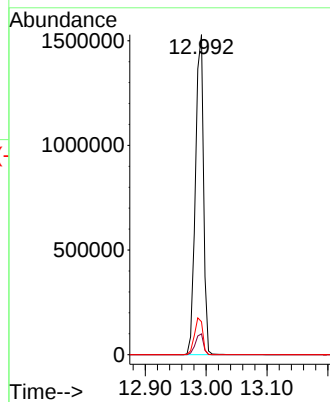
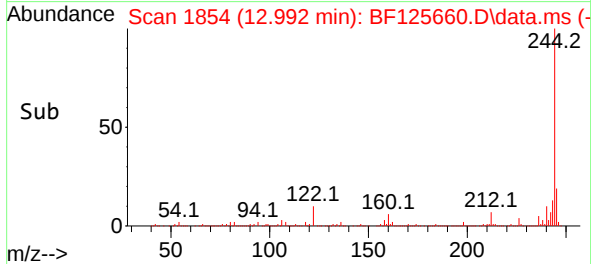


#79
 Terphenyl-d14
 Concen: 68.634 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF125660.D
 Acq: 25 Sep 2021 17:01

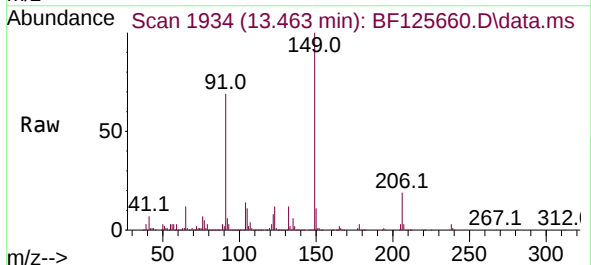
Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-03-(33-35)MSD



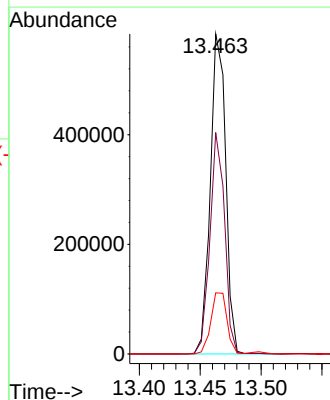
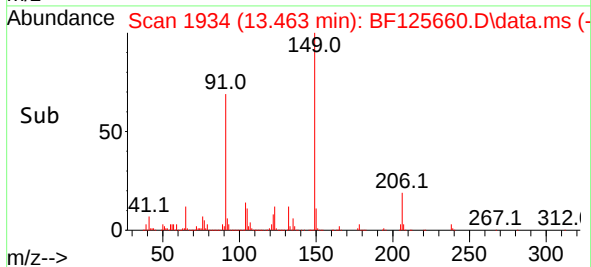
Tgt Ion:244 Resp: 1401213
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.9 8.9
 122 10.3 9.0 13.4

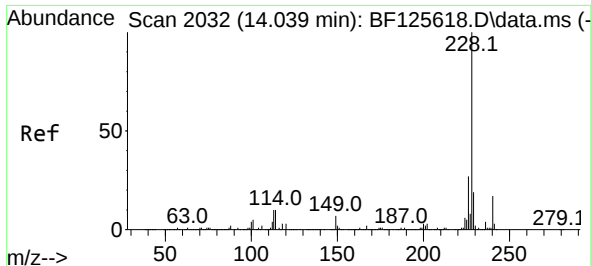


#80
 Butylbenzylphthalate
 Concen: 48.402 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. -0.006 min
 Lab File: BF125660.D
 Acq: 25 Sep 2021 17:01



Tgt Ion:149 Resp: 512134
 Ion Ratio Lower Upper
 149 100
 91 69.2 51.8 77.8
 206 19.1 14.5 21.7

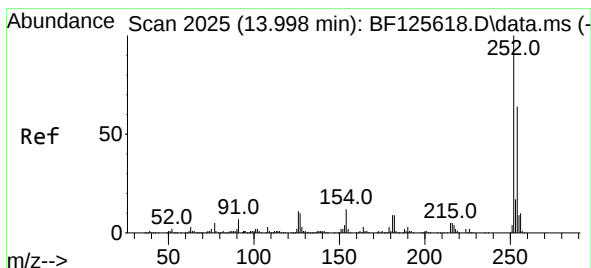
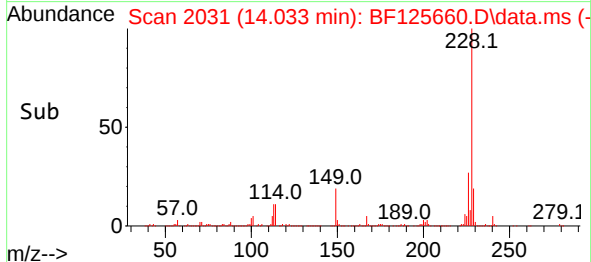
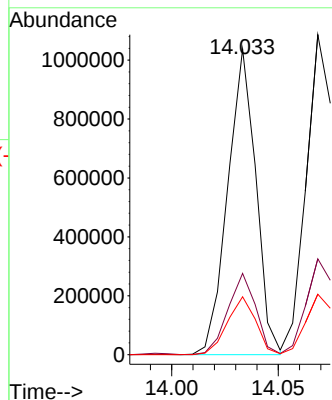
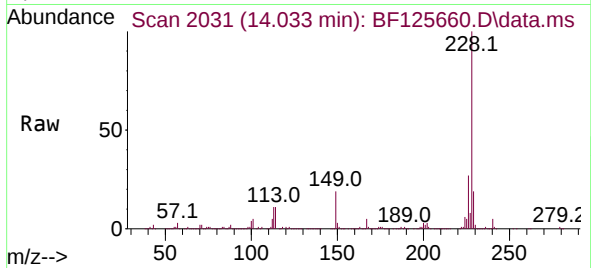




#81
Benzo(a)anthracene
Concen: 39.658 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

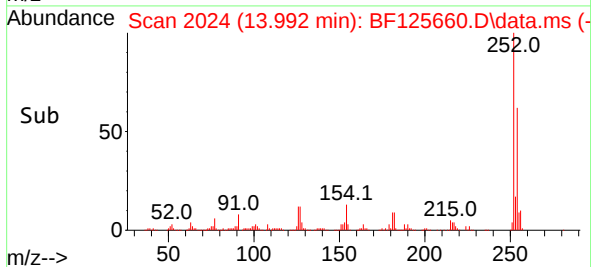
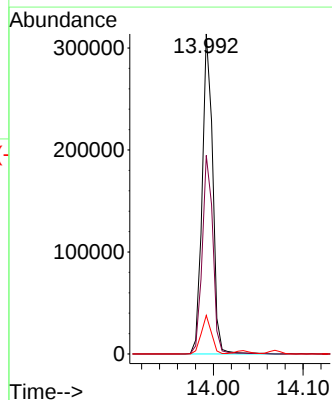
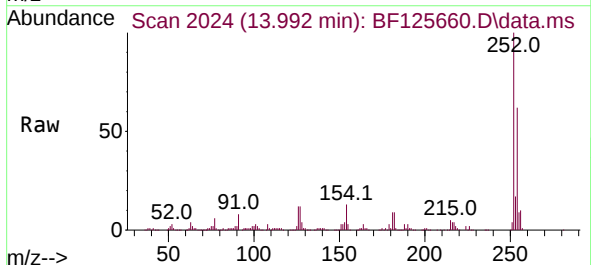
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

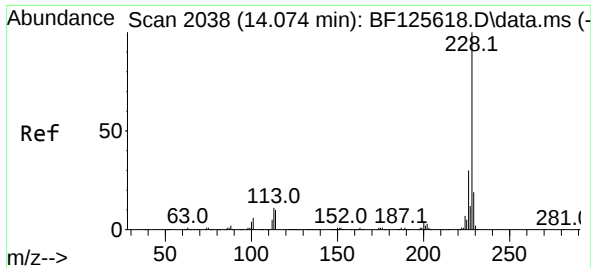
Tgt Ion:228 Resp: 952426
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 18.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 36.820 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:252 Resp: 255152
Ion Ratio Lower Upper
252 100
254 62.1 51.4 77.0
126 12.0 9.5 14.3

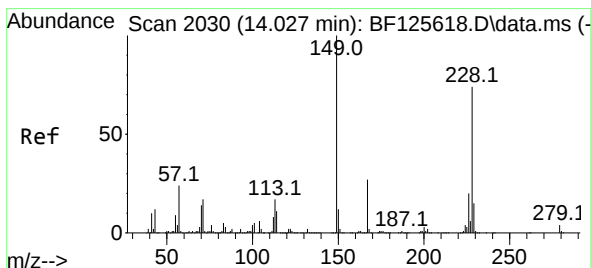
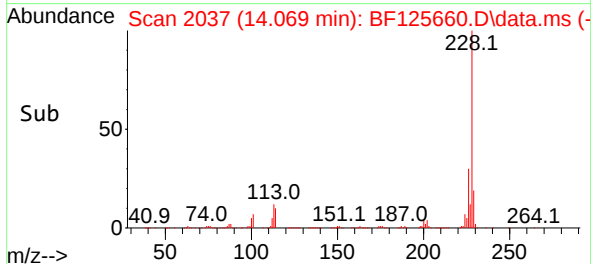
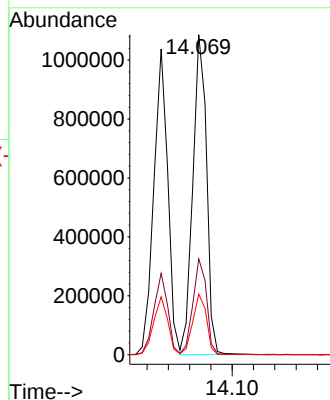
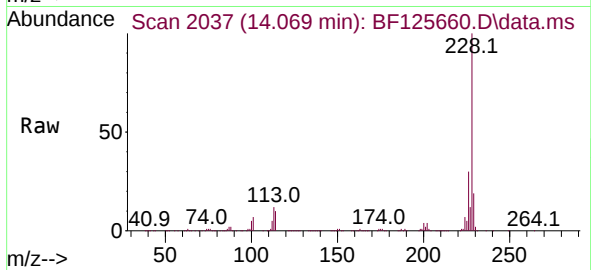




#83
Chrysene
Concen: 40.363 ng
RT: 14.069 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

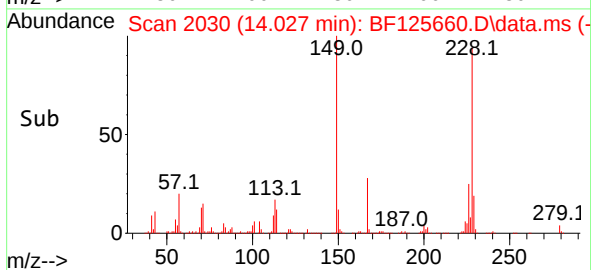
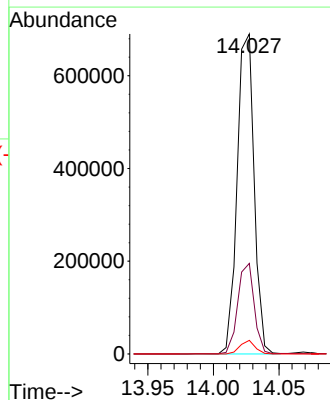
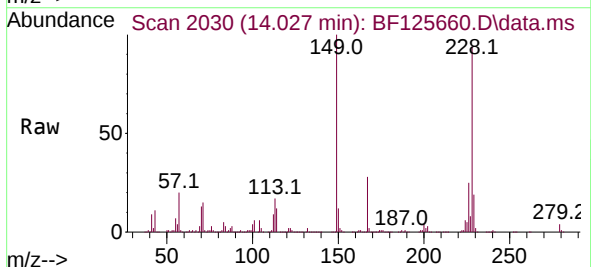
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

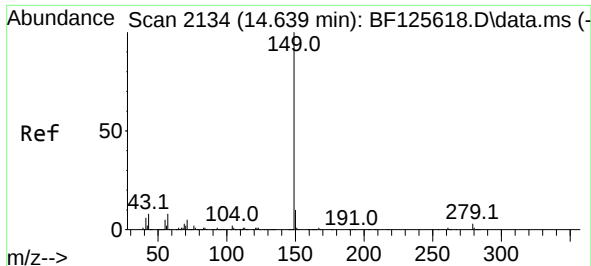
Tgt Ion:228 Resp: 972782
Ion Ratio Lower Upper
228 100
226 29.9 22.6 34.0
229 18.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.529 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:149 Resp: 624152
Ion Ratio Lower Upper
149 100
167 28.3 21.4 32.0
279 4.2 2.6 4.0#

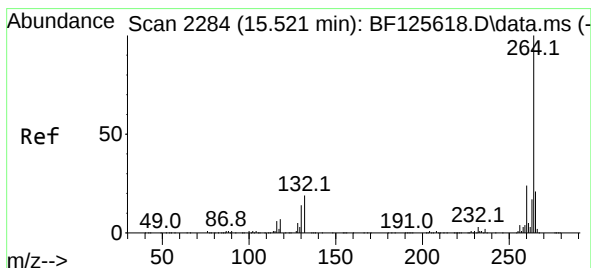
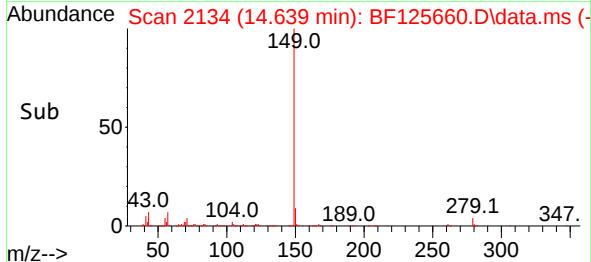
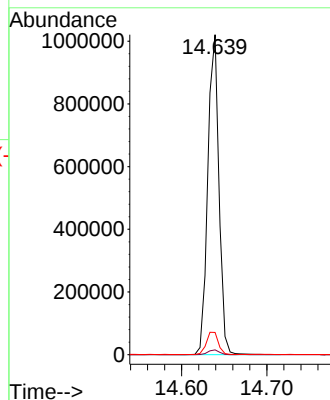
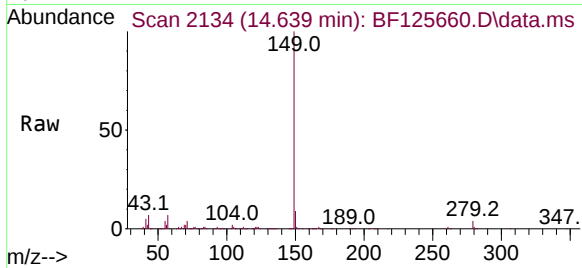




#85
Di-n-octyl phthalate
Concen: 52.144 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

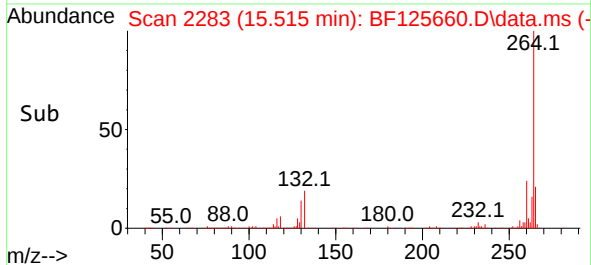
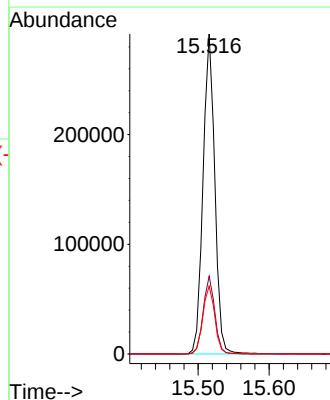
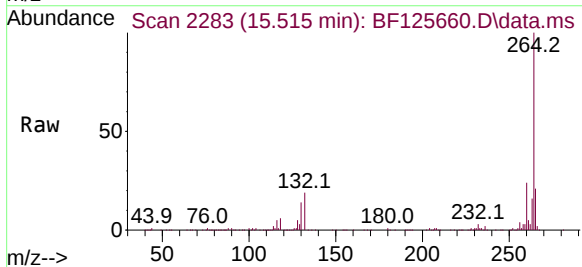
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

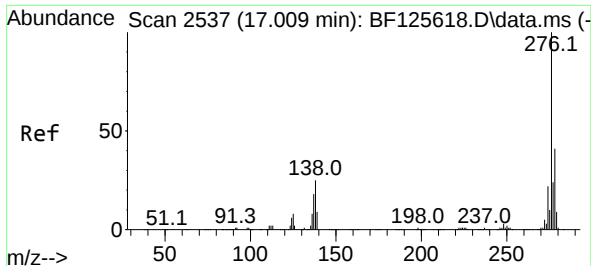
Tgt Ion:149 Resp: 926357
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.5 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:264 Resp: 336847
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 21.2 17.2 25.8

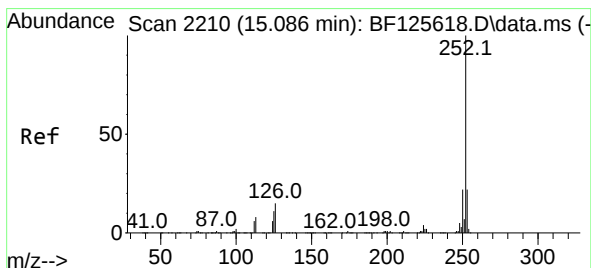
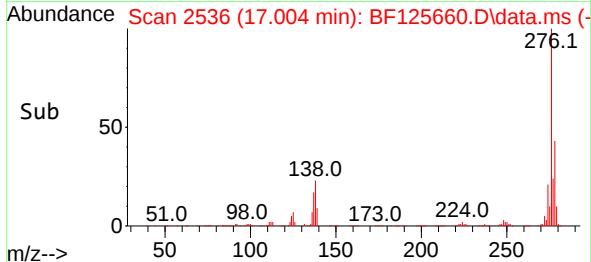
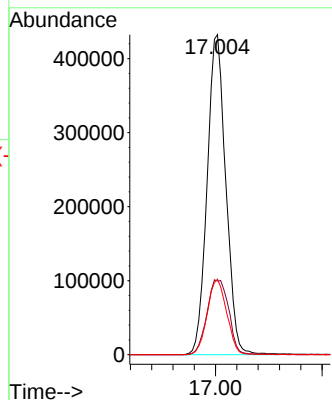
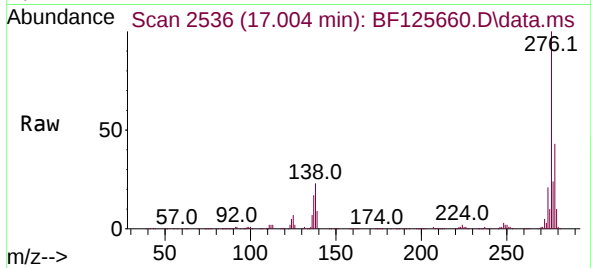




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.991 ng
RT: 17.004 min Scan# 2536
Delta R.T. -0.005 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

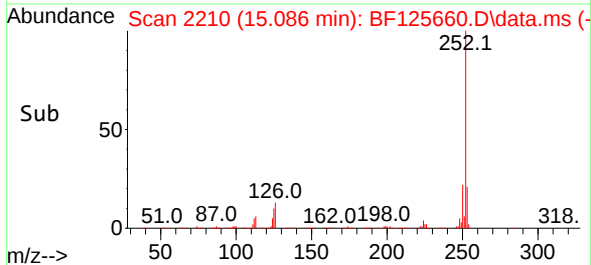
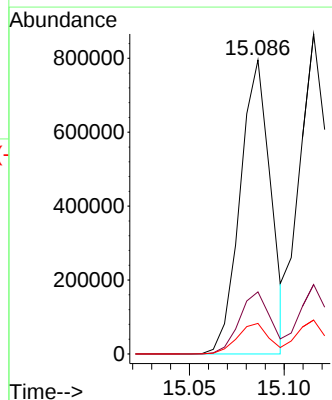
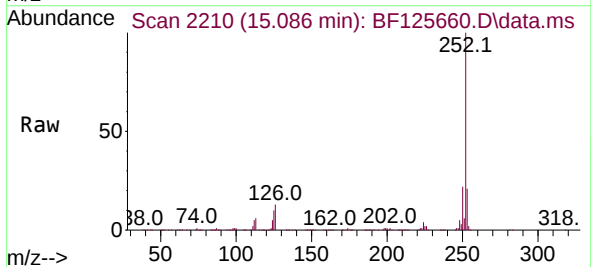
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

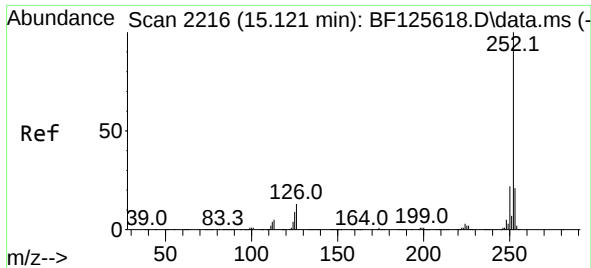
Tgt Ion:276 Resp: 1051604
Ion Ratio Lower Upper
276 100
138 27.3 24.1 36.1
277 24.5 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 37.811 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:252 Resp: 892337
Ion Ratio Lower Upper
252 100
253 21.1 16.8 25.2
125 10.4 9.8 14.8

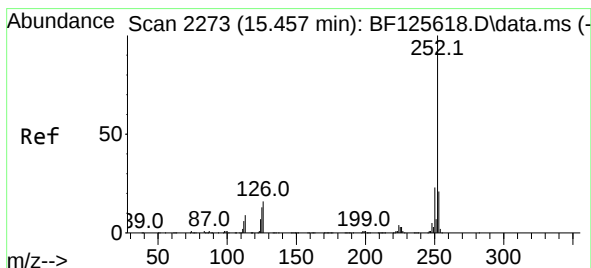
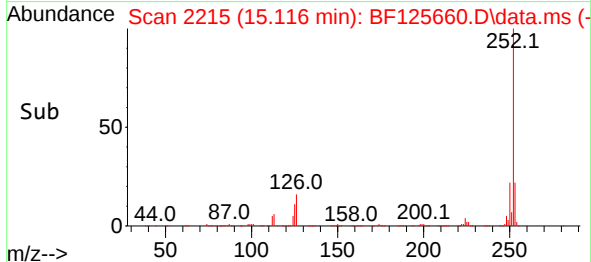
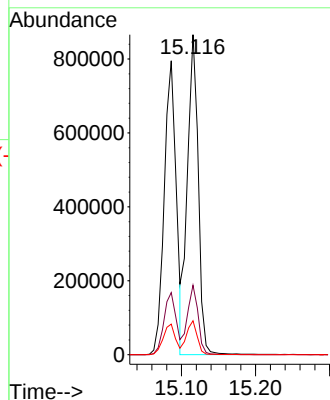
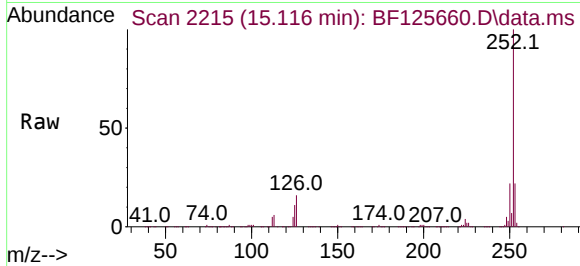




#89
Benzo(k)fluoranthene
Concen: 39.286 ng
RT: 15.116 min Scan# 2215
Delta R.T. -0.005 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

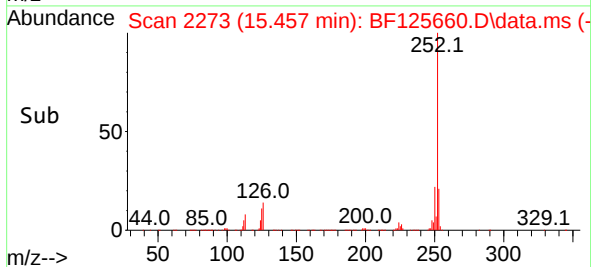
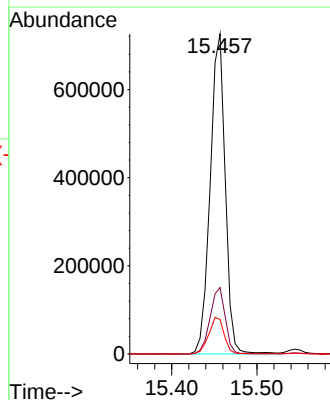
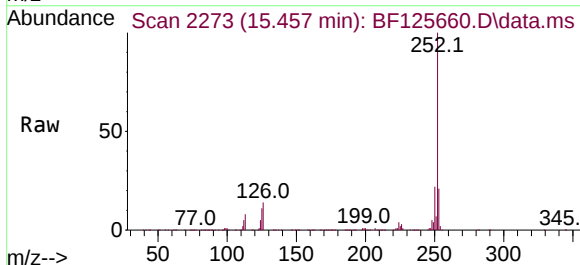
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

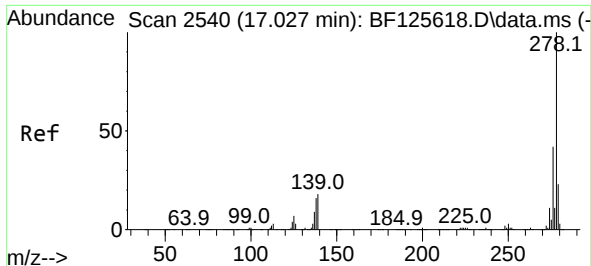
Tgt Ion:252 Resp: 888295
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.6 7.2 10.8



#90
Benzo(a)pyrene
Concen: 42.410 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:252 Resp: 890930
Ion Ratio Lower Upper
252 100
253 20.8 18.4 27.6
125 10.8 9.9 14.9

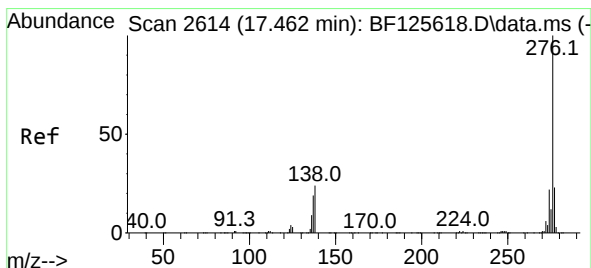
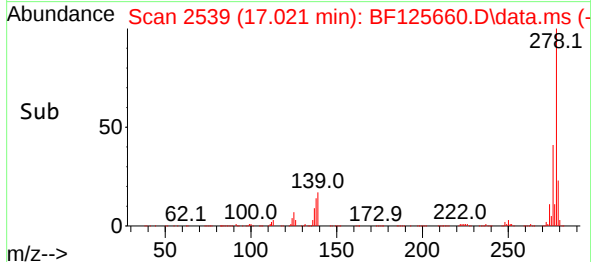
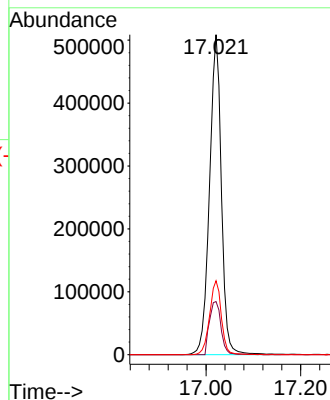
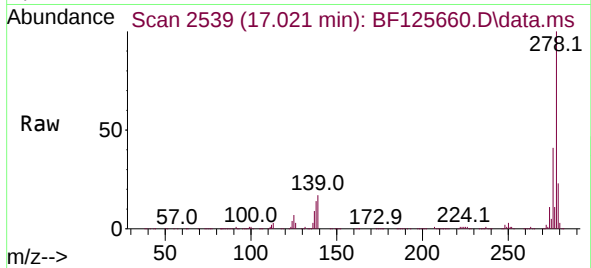




#91
Dibenzo(a,h)anthracene
Concen: 46.175 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

Tgt Ion:278 Resp: 882468
Ion Ratio Lower Upper
278 100
139 16.6 14.9 22.3
279 23.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 46.580 ng
RT: 17.457 min Scan# 2613
Delta R.T. -0.005 min
Lab File: BF125660.D
Acq: 25 Sep 2021 17:01

Tgt Ion:276 Resp: 909160
Ion Ratio Lower Upper
276 100
277 23.1 22.0 33.0
138 22.9 22.2 33.4

