

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125632.D
 Acq On : 24 Sep 2021 21:20
 Operator : JU/CG
 Sample : M3911-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-CB-04-(0.5)MSD

Quant Time: Sep 25 03:01:32 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	6.886	152	217285	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	897657	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	466269	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	745364	20.000	ng	0.00
76) Chrysene-d12	14.045	240	373919	20.000	ng	0.00
86) Perylene-d12	15.515	264	442802	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	828137	62.794	ng	0.00
7) Phenol-d6	6.504	99	648499	36.575	ng	0.00
23) Nitrobenzene-d5	7.451	82	1249482	97.088	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	585591	134.701	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2406905	94.201	ng	0.00
79) Terphenyl-d14	12.992	244	1943802	90.025	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	87830	15.648	ng	# 100
4) n-Nitrosodimethylamine	3.410	42	93571	16.987	ng	# 6
6) Aniline	6.545	93	246380	12.035	ng	94
8) 2-Chlorophenol	6.669	128	577680	38.615	ng	99
9) Benzaldehyde	6.439	77	440756	58.621	ng	92
10) Phenol	6.516	94	254647	14.208	ng	89
11) bis(2-Chloroethyl)ether	6.616	93	614839	44.143	ng	99
12) 1,3-Dichlorobenzene	6.828	146	627370	37.979	ng	97
13) 1,4-Dichlorobenzene	6.904	146	646287	38.455	ng	97
14) 1,2-Dichlorobenzene	7.057	146	627826	39.594	ng	99
15) Benzyl Alcohol	7.022	79	313724	25.509	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.163	45	776789	43.814	ng	88
17) 2-Methylphenol	7.133	107	383382	31.252	ng	97
18) Hexachloroethane	7.404	117	214078	39.243	ng	90
19) n-Nitroso-di-n-propyla...	7.298	70	426780	42.276	ng	# 70
20) 3+4-Methylphenols	7.286	107	415145	26.918	ng	# 83
22) Acetophenone	7.292	105	890474	43.717	ng	# 90
24) Nitrobenzene	7.469	77	644796	49.254	ng	98
25) Isophorone	7.710	82	1190947	41.321	ng	95
26) 2-Nitrophenol	7.780	139	352854	50.973	ng	89
27) 2,4-Dimethylphenol	7.816	122	572065	44.630	ng	94
28) bis(2-Chloroethoxy)met...	7.916	93	779814	47.968	ng	97
29) 2,4-Dichlorophenol	8.022	162	549217	43.134	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	556979	40.183	ng	97
31) Naphthalene	8.192	128	1845612	40.043	ng	99
32) Benzoic acid	7.880	122	83133	15.887	ng	100
33) 4-Chloroaniline	8.233	127	293599	15.186	ng	99
34) Hexachlorobutadiene	8.310	225	286157	37.442	ng	99
35) Caprolactam	8.604	113	14266	3.433	ng	# 77
36) 4-Chloro-3-methylphenol	8.704	107	513082	38.455	ng	97
37) 2-Methylnaphthalene	8.880	142	1297392	41.503	ng	100
38) 1-Methylnaphthalene	8.980	142	1207205	40.863	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	521657	43.018	ng	99
41) Hexachlorocyclopentadiene	9.039	237	583863	113.797	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	417507	49.096	ng	96
44) 2,4,5-Trichlorophenol	9.192	196	434359	47.309	ng	# 91

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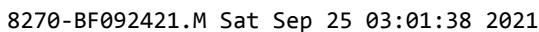
Instrument :
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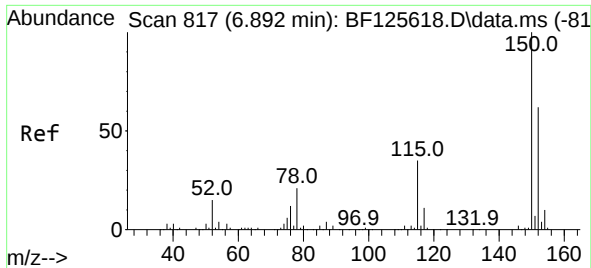
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.345	154	1499040	43.600	ng	96
47) 2-Chloronaphthalene	9.374	162	1247544	43.827	ng	96
48) 2-Nitroaniline	9.463	65	327296	48.683	ng	91
49) Acenaphthylene	9.786	152	1893445	44.186	ng	98
50) Dimethylphthalate	9.651	163	1424288	45.343	ng	# 99
51) 2,6-Dinitrotoluene	9.704	165	315485	49.186	ng	95
52) Acenaphthene	9.963	154	1232127	45.860	ng	98
53) 3-Nitroaniline	9.869	138	193442	27.896	ng	89
54) 2,4-Dinitrophenol	9.974	184	231442	78.276	ng	# 83
55) Dibenzofuran	10.133	168	1700643	42.191	ng	96
56) 4-Nitrophenol	10.016	139	176598	30.521	ng	85
57) 2,4-Dinitrotoluene	10.110	165	409098	50.932	ng	# 75
58) Fluorene	10.474	166	1278498	40.749	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.245	232	324843	45.972	ng	# 91
60) Diethylphthalate	10.345	149	1375729	45.429	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	582939	41.800	ng	92
62) 4-Nitroaniline	10.486	138	259130	36.674	ng	# 75
63) Azobenzene	10.627	77	1250694	42.774	ng	85
65) 4,6-Dinitro-2-methylph...	10.516	198	165015	45.957	ng	# 69
66) n-Nitrosodiphenylamine	10.586	169	1184998	46.312	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	374915	47.929	ng	95
68) Hexachlorobenzene	11.021	284	429869	46.823	ng	# 89
69) Atrazine	11.110	200	335901	49.510	ng	94
70) Pentachlorophenol	11.210	266	431971	89.026	ng	95
71) Phenanthrene	11.433	178	1844109	44.120	ng	96
72) Anthracene	11.486	178	1887848	45.709	ng	98
73) Carbazole	11.639	167	1600321	39.371	ng	99
74) Di-n-butylphthalate	11.968	149	1938239	47.299	ng	99
75) Fluoranthene	12.621	202	1649420	36.924	ng	98
78) Pyrene	12.851	202	1614560	47.779	ng	96
80) Butylbenzylphthalate	13.468	149	587103	52.465	ng	93
81) Benzo(a)anthracene	14.033	228	1116078	43.941	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	260974	35.609	ng	99
83) Chrysene	14.068	228	1141877	44.798	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	683644	53.366	ng	# 99
85) Di-n-octyl phthalate	14.639	149	1228604	65.390	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.003	276	1503970	50.036	ng	97
88) Benzo(b)fluoranthene	15.086	252	1262474	40.694	ng	98
89) Benzo(k)fluoranthene	15.086	252	1262474	42.474	ng	96
90) Benzo(a)pyrene	15.456	252	1279798	46.343	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	1247494	49.655	ng	97
92) Benzo(g,h,i)perylene	17.456	276	1239621	48.313	ng	92

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

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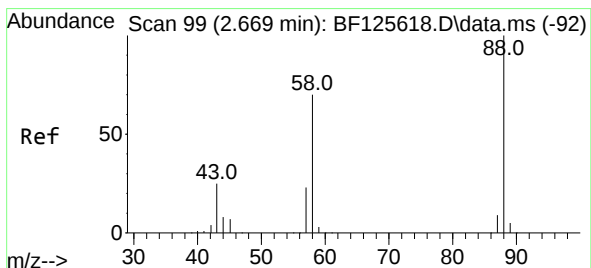
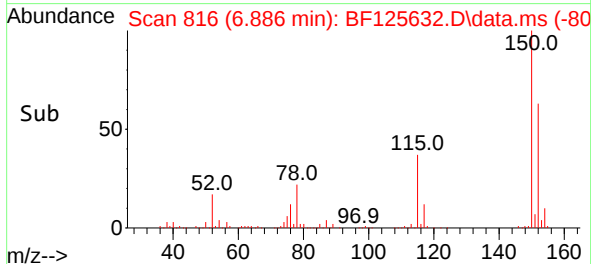
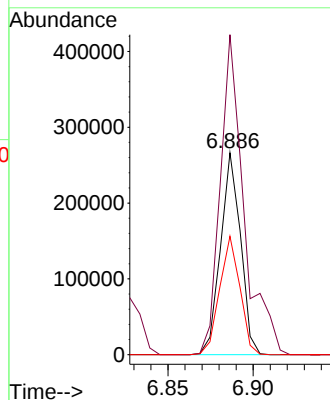
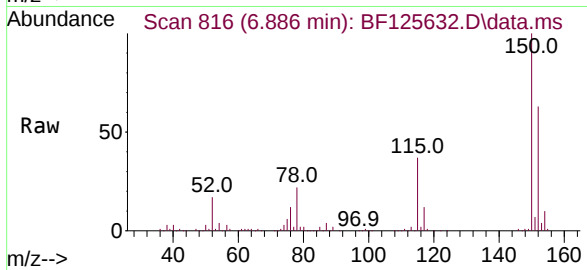




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 816
 Delta R.T. -0.006 min
 Lab File: BF125632.D
 Acq: 24 Sep 2021 21:20

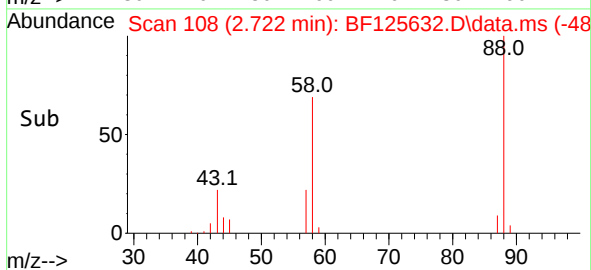
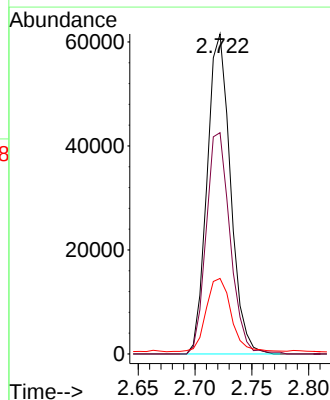
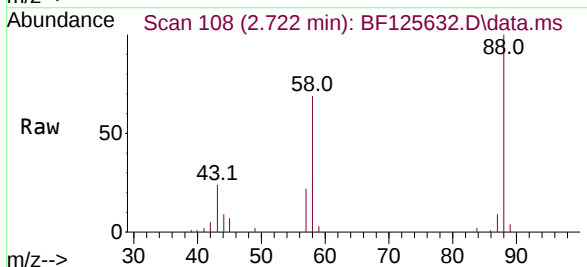
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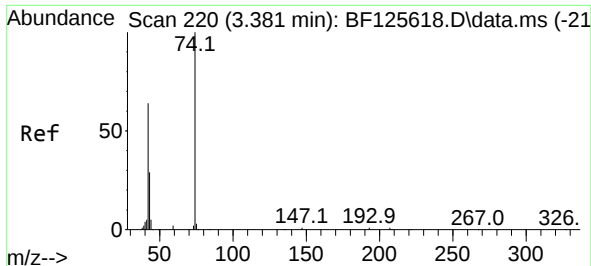
Tgt Ion:152 Resp: 217285
 Ion Ratio Lower Upper
 152 100
 150 158.5 117.6 176.4
 115 58.7 47.1 70.7



#2
 1,4-Dioxane
 Concen: 15.648 ng
 RT: 2.722 min Scan# 108
 Delta R.T. 0.053 min
 Lab File: BF125632.D
 Acq: 24 Sep 2021 21:20

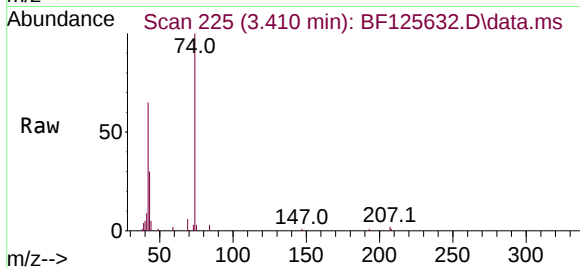
Tgt Ion: 88 Resp: 87830
 Ion Ratio Lower Upper
 88 100
 58 70.9 0.0 0.0#
 43 24.5 0.0 0.0#



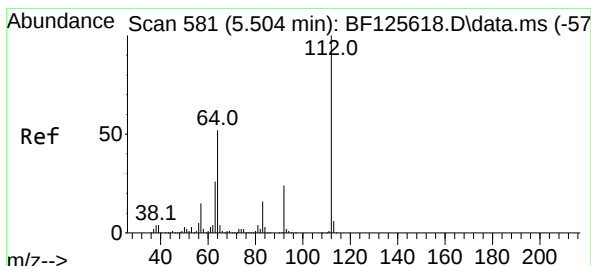
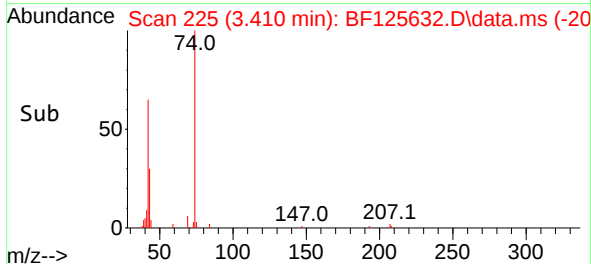
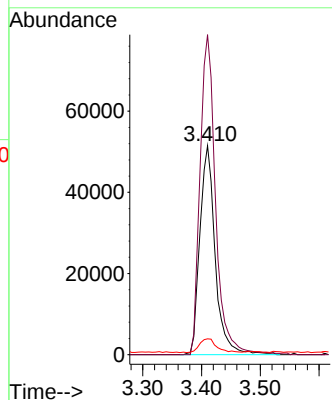


#4
n-Nitrosodimethylamine
Concen: 16.987 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.029 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

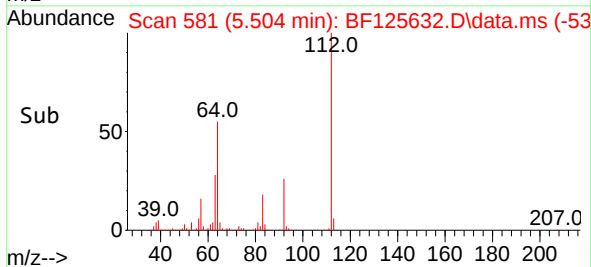
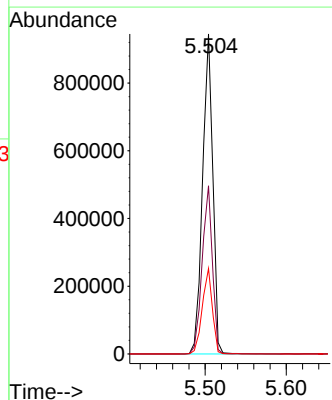
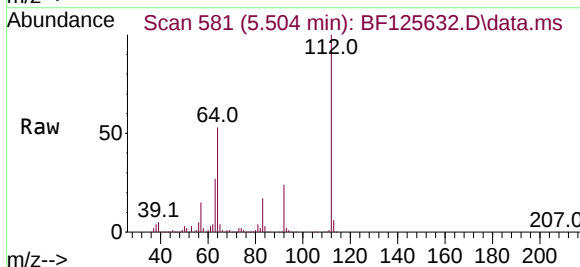


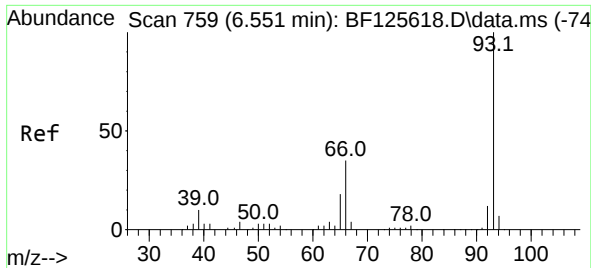
Tgt Ion	Ratio	Lower	Upper
42	100		
74	153.2	59.0	88.6#
44	7.6	0.0	0.0#



#5
2-Fluorophenol
Concen: 62.794 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.5	44.2	66.2
63	26.7	26.2	39.2

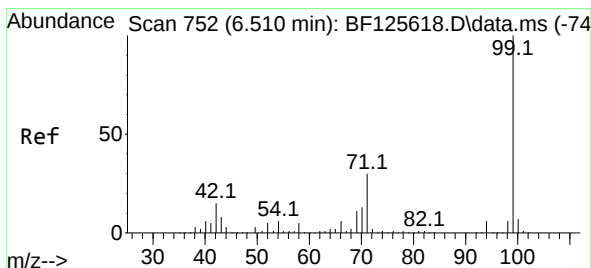
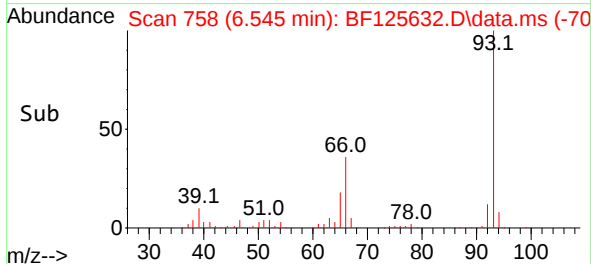
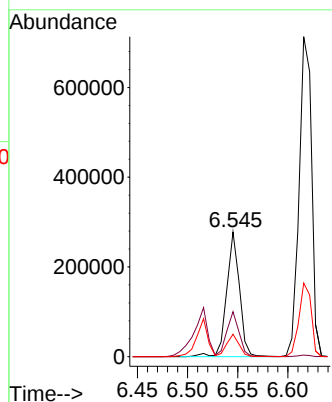
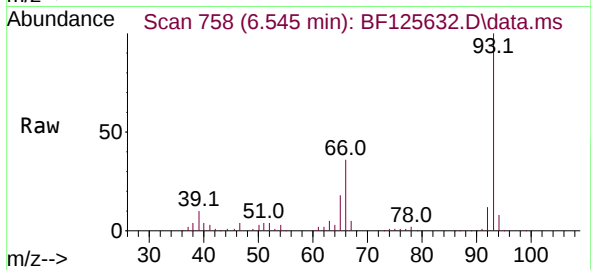




#6
Aniline
Concen: 12.035 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

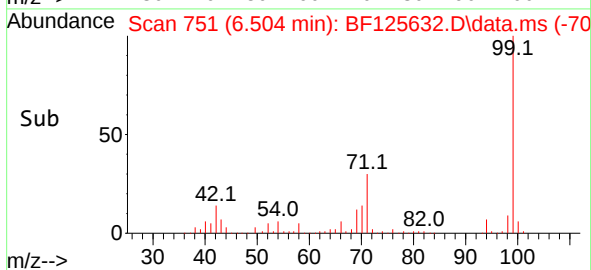
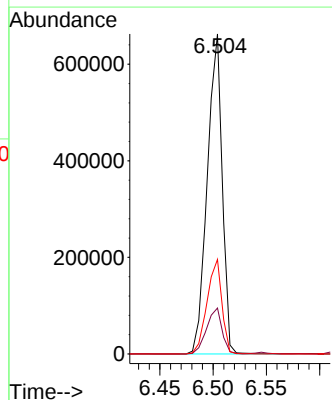
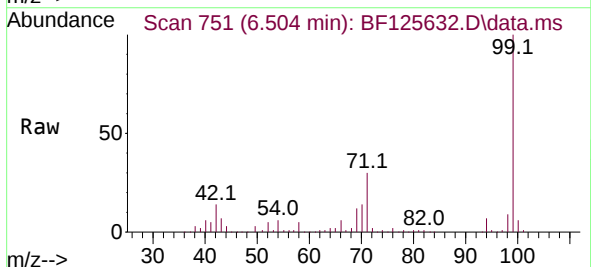
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

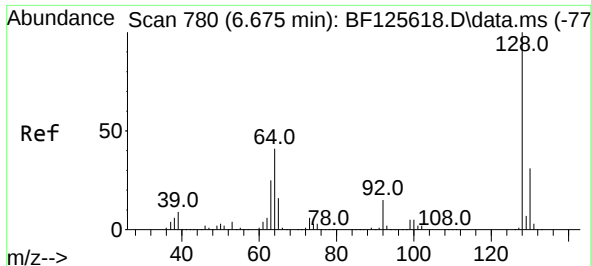
Tgt Ion:	93	Resp:	246380
Ion	Ratio	Lower	Upper
93	100		
66	36.0	32.7	49.1
65	17.9	14.2	21.4



#7
Phenol-d6
Concen: 36.575 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:	99	Resp:	648499
Ion	Ratio	Lower	Upper
99	100		
42	14.3	23.5	35.3#
71	29.5	25.6	38.4

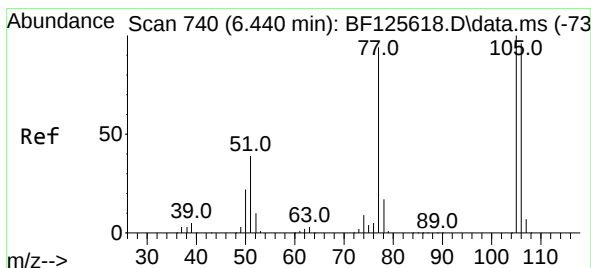
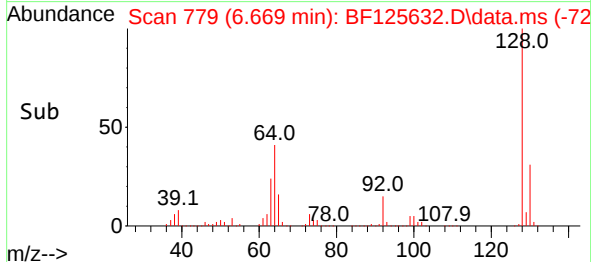
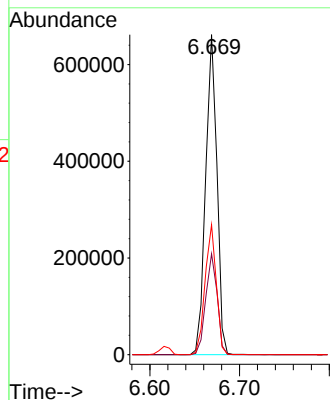
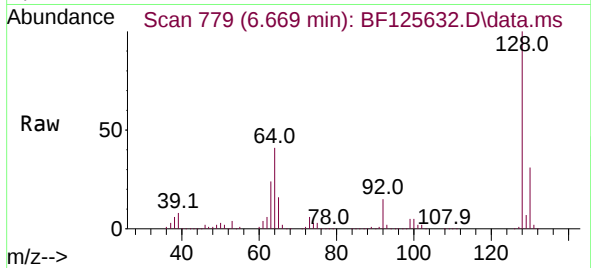




#8
2-Chlorophenol
Concen: 38.615 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

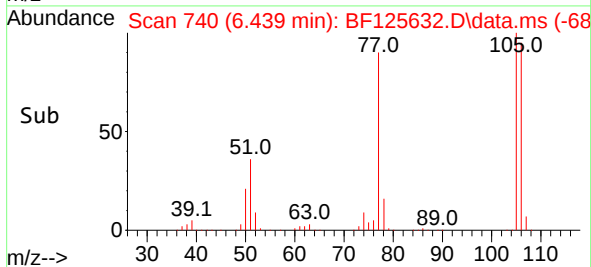
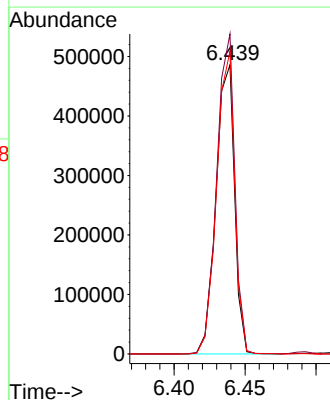
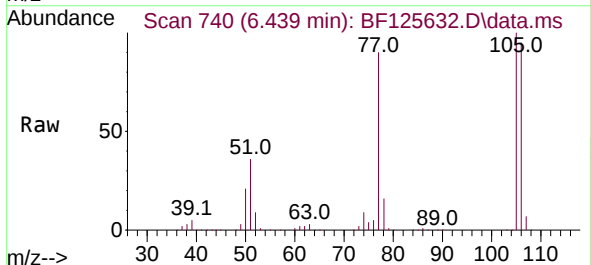
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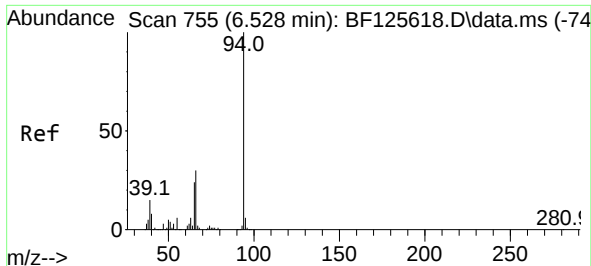
Tgt Ion:128 Resp: 577680
Ion Ratio Lower Upper
128 100
130 31.5 10.5 50.5
64 40.6 20.3 60.3



#9
Benzaldehyde
Concen: 58.621 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion: 77 Resp: 440756
Ion Ratio Lower Upper
77 100
105 110.7 75.9 115.9
106 104.6 84.0 124.0

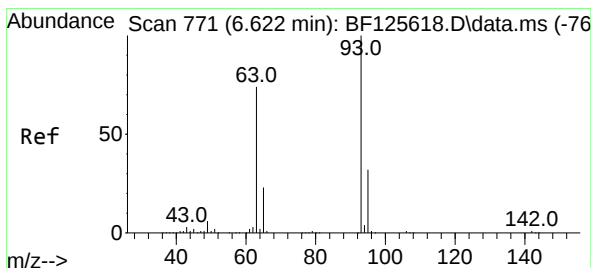
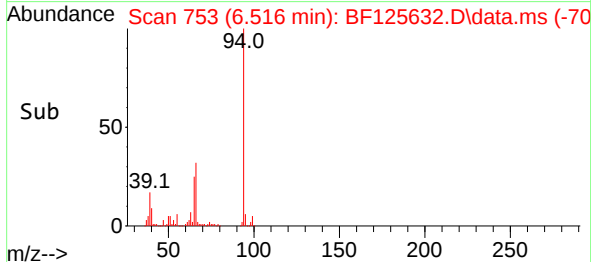
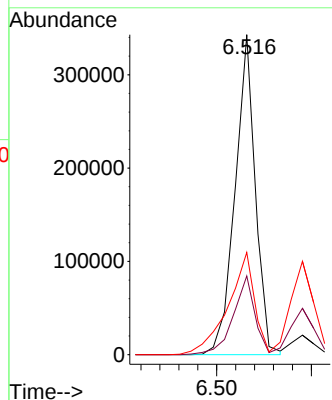
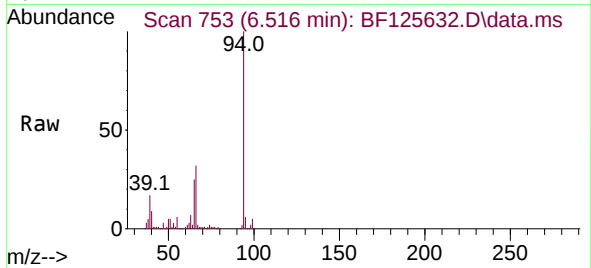




#10
Phenol
Concen: 14.208 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

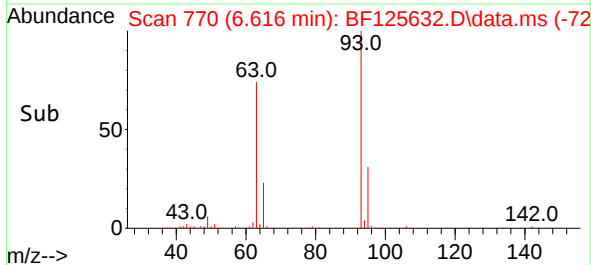
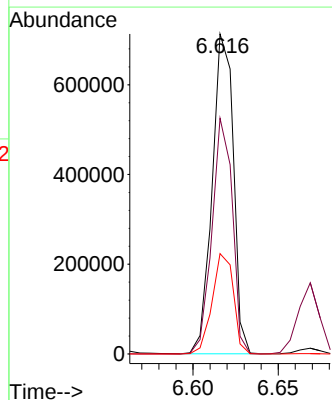
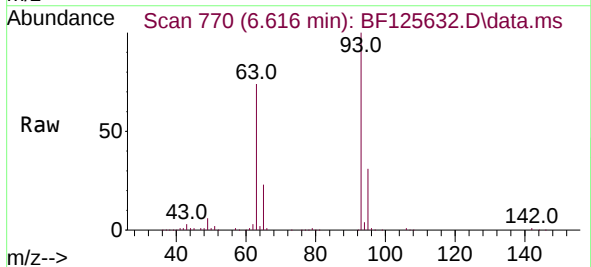
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

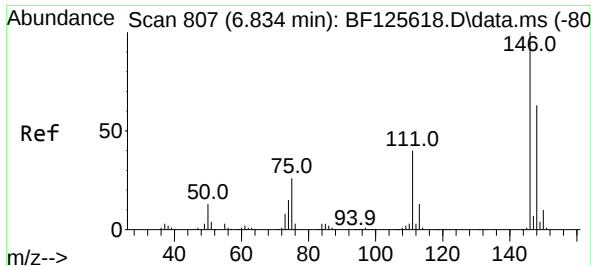
Tgt Ion: 94 Resp: 254647
Ion Ratio Lower Upper
94 100
65 24.6 9.3 49.3
66 31.9 20.3 60.3



#11
bis(2-Chloroethyl)ether
Concen: 44.143 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion: 93 Resp: 614839
Ion Ratio Lower Upper
93 100
63 73.6 54.4 94.4
95 31.3 11.4 51.4





#12

1,3-Dichlorobenzene

Concen: 37.979 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF125632.D

Acq: 24 Sep 2021 21:20

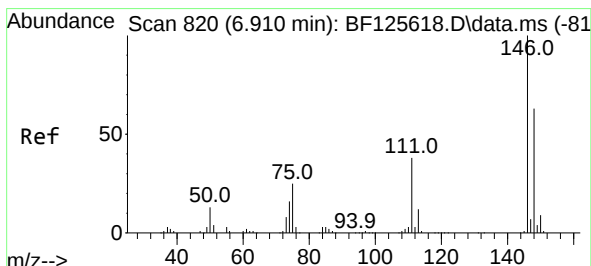
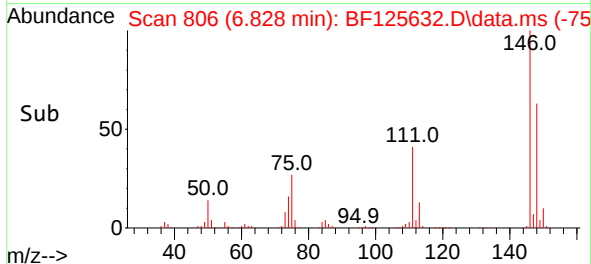
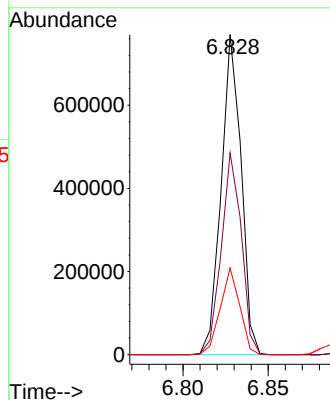
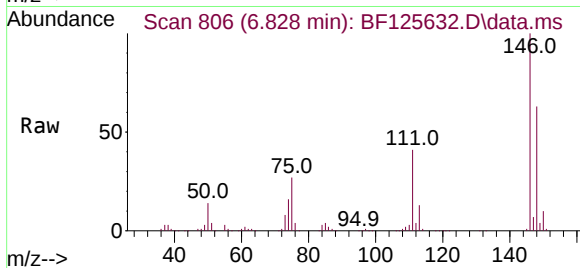
Tgt Ion:146 Resp: 627370

Ion Ratio Lower Upper

146 100

148 63.1 49.7 74.5

75 27.1 25.2 37.8



#13

1,4-Dichlorobenzene

Concen: 38.455 ng

RT: 6.904 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF125632.D

Acq: 24 Sep 2021 21:20

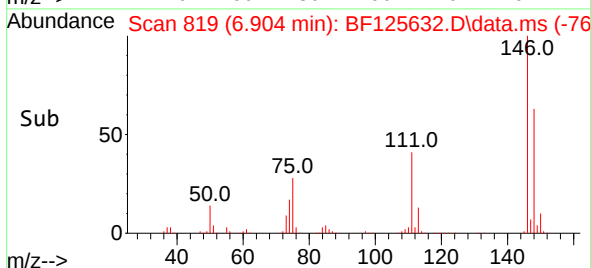
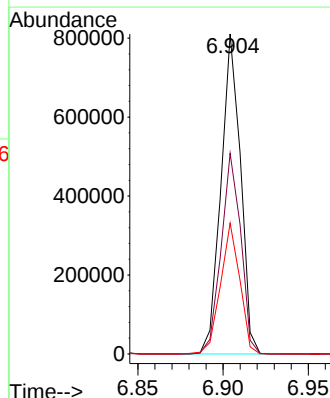
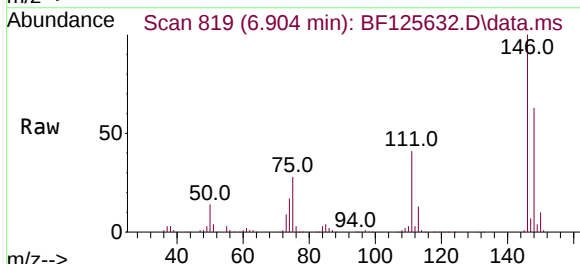
Tgt Ion:146 Resp: 646287

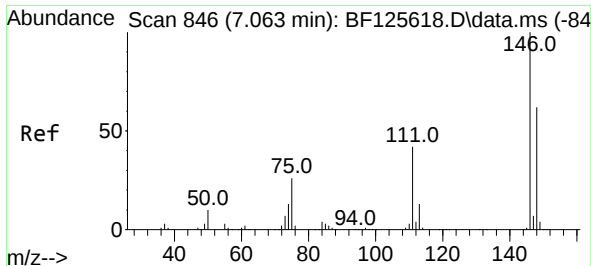
Ion Ratio Lower Upper

146 100

148 62.7 51.9 77.9

111 40.9 31.8 47.6

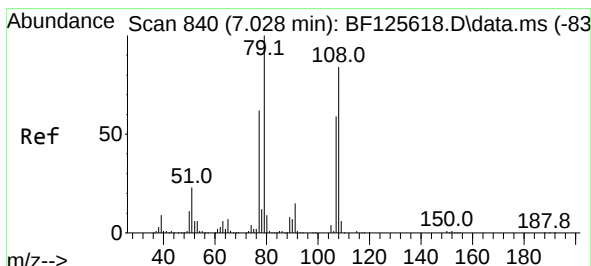
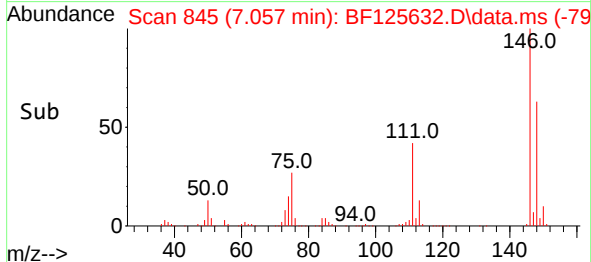
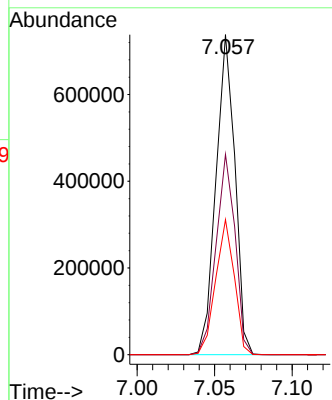
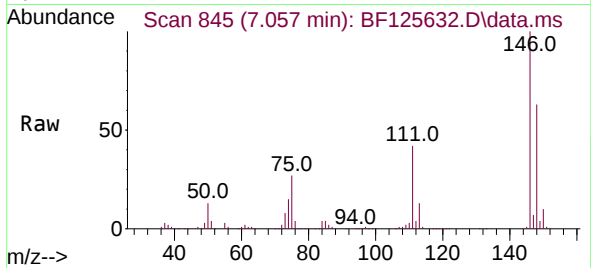




#14
1,2-Dichlorobenzene
Concen: 39.594 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

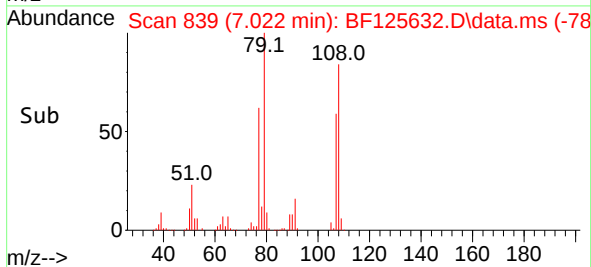
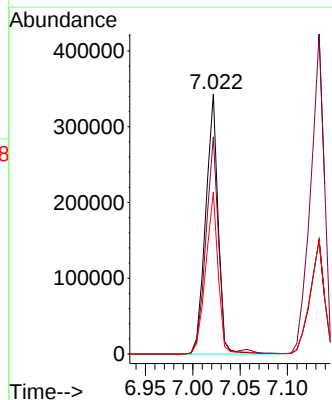
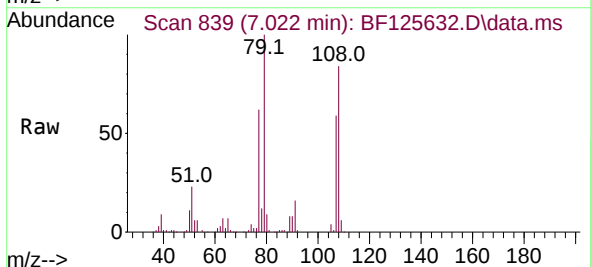
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

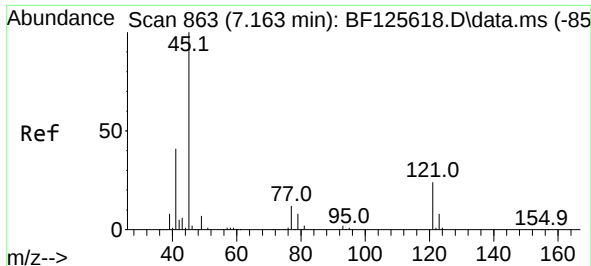
Tgt Ion:146 Resp: 627826
Ion Ratio Lower Upper
146 100
148 62.6 50.6 75.8
111 42.2 33.5 50.3



#15
Benzyl Alcohol
Concen: 25.509 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion: 79 Resp: 313724
Ion Ratio Lower Upper
79 100
108 83.5 60.4 90.6
77 62.4 51.5 77.3

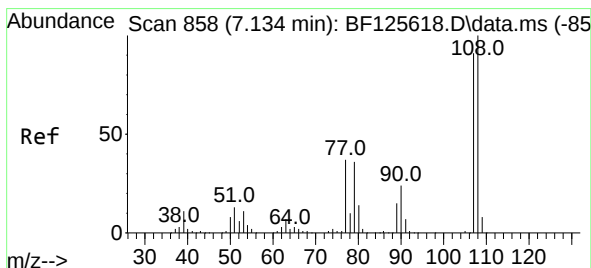
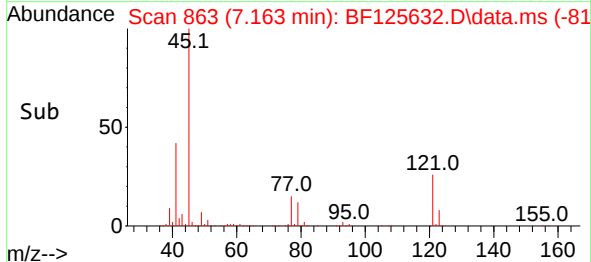
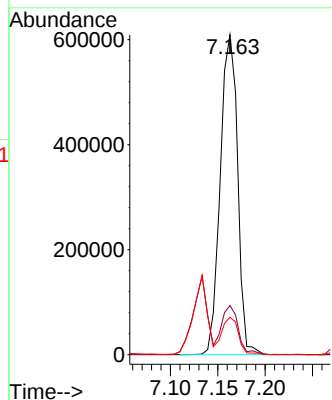
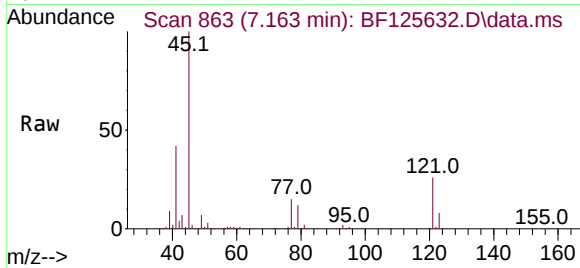




#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.814 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

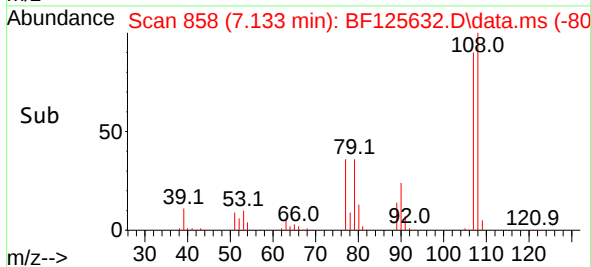
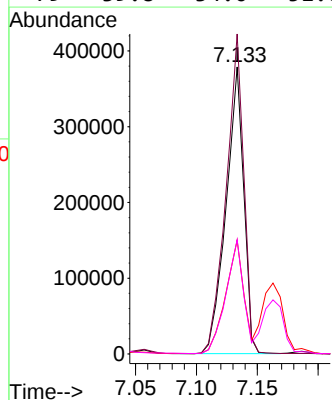
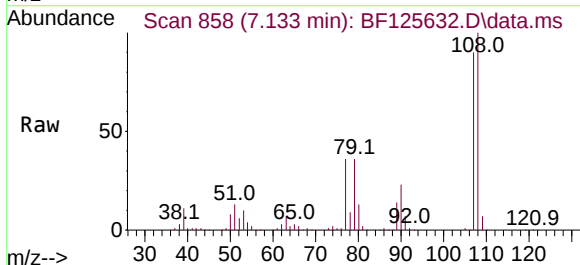
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

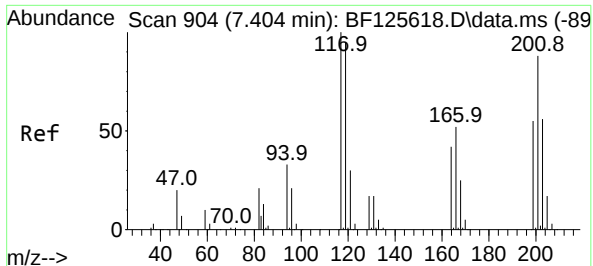
Tgt Ion: 45 Resp: 776789
Ion Ratio Lower Upper
45 100
77 15.3 0.0 30.6
79 11.7 0.0 27.5



#17
2-Methylphenol
Concen: 31.252 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion: 107 Resp: 383382
Ion Ratio Lower Upper
107 100
108 111.5 90.6 135.8
77 39.7 35.7 53.5
79 39.8 34.0 51.0

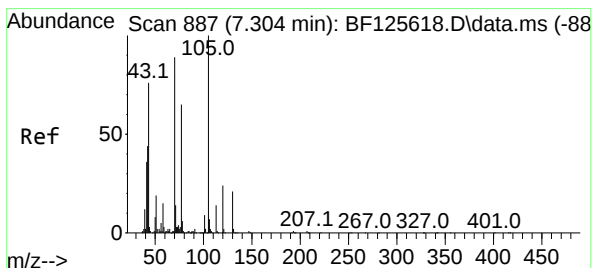
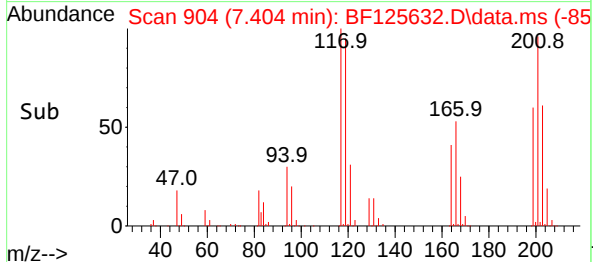
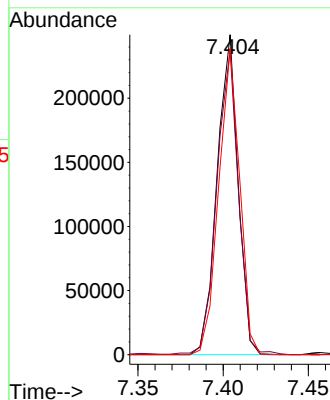
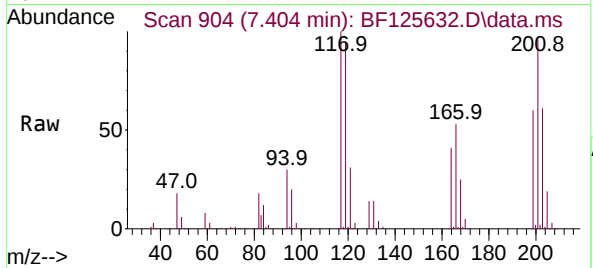




#18
Hexachloroethane
Concen: 39.243 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

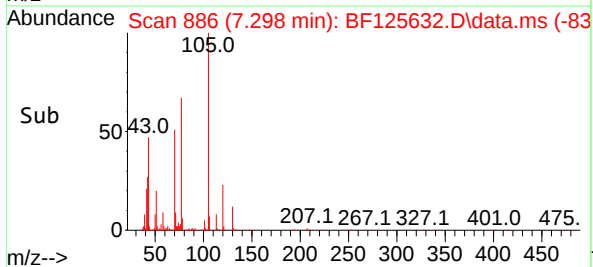
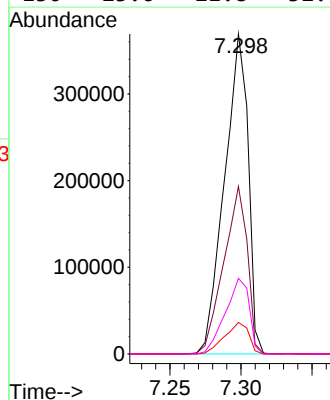
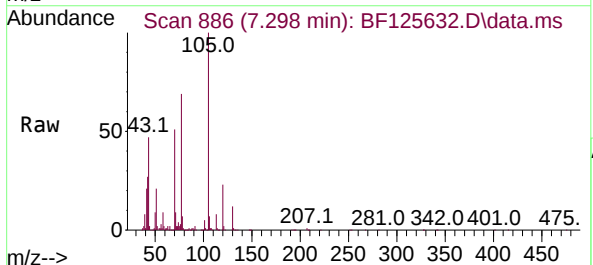
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

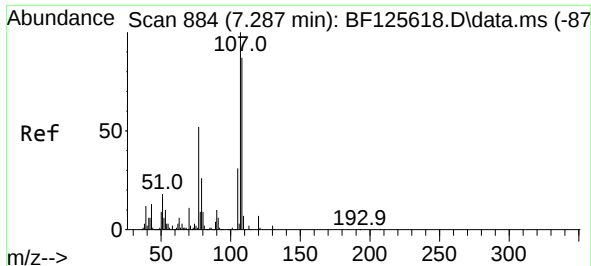
Tgt Ion:117 Resp: 214078
Ion Ratio Lower Upper
117 100
119 95.3 73.4 110.2
201 95.7 64.9 97.3



#19
n-Nitroso-di-n-propylamine
Concen: 42.276 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion: 70 Resp: 426780
Ion Ratio Lower Upper
70 100
42 52.3 72.2 108.2#
101 9.8 7.8 11.8
130 23.6 21.8 32.6

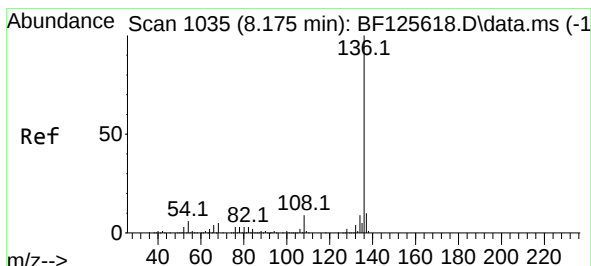
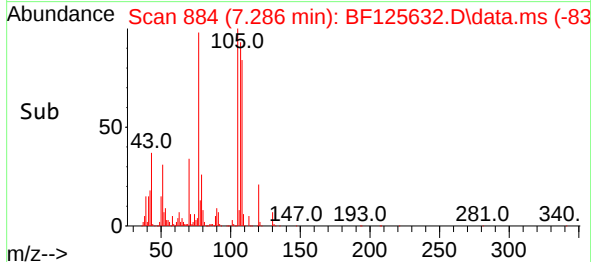
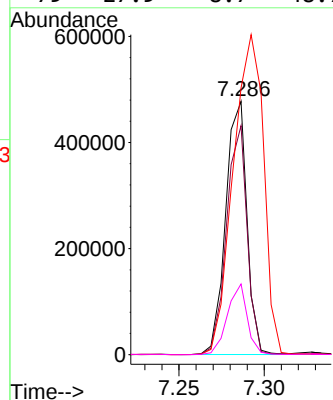
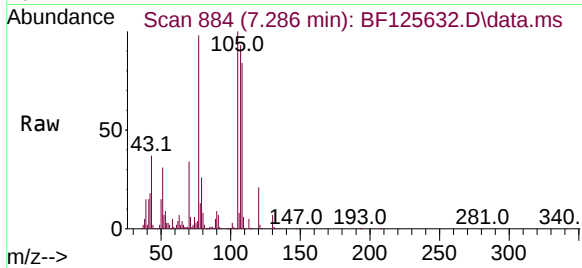




#20
3+4-Methylphenols
Concen: 26.918 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

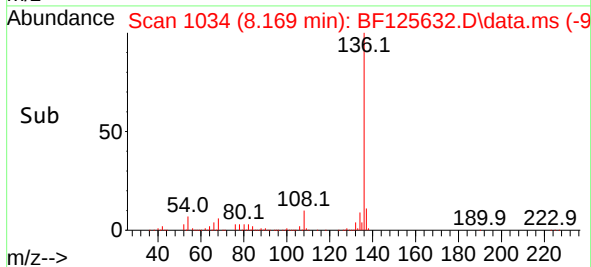
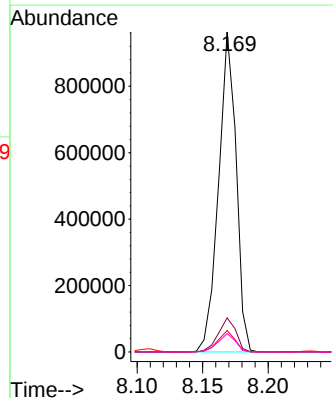
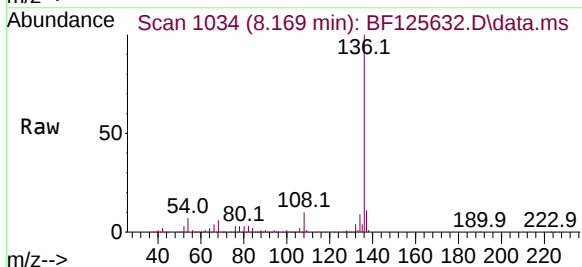
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

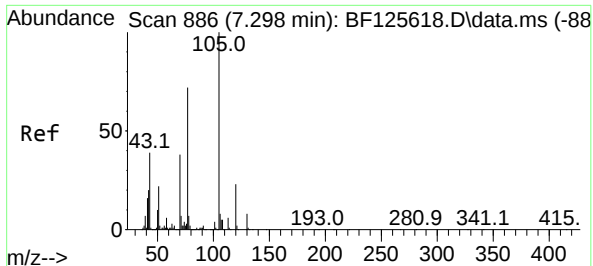
Tgt Ion:107	Resp: 415145
Ion Ratio	Lower Upper
107 100	
108 90.4	76.6 116.6
77 105.3	53.3 93.3#
79 27.9	8.7 48.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:136	Resp: 897657
Ion Ratio	Lower Upper
136 100	
137 10.7	9.8 14.6
54 6.7	6.4 9.6
68 5.8	3.3 4.9#

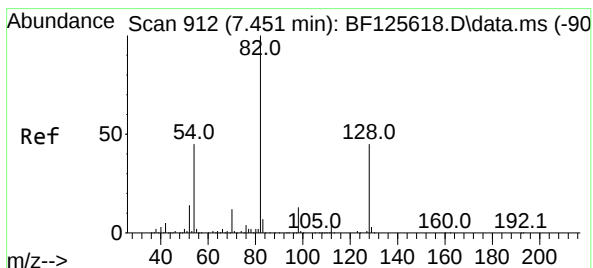
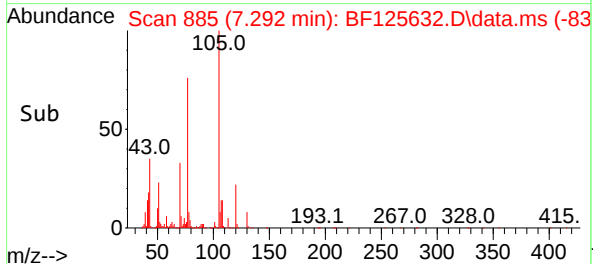
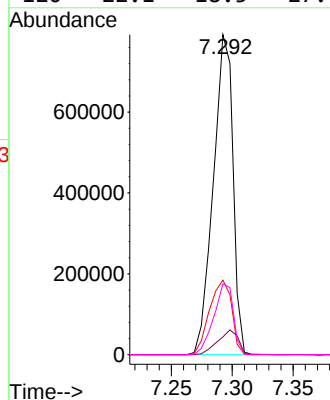
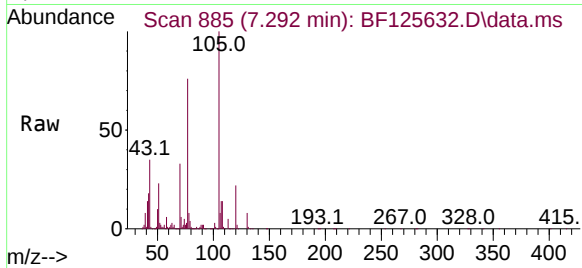




#22
Acetophenone
Concen: 43.717 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

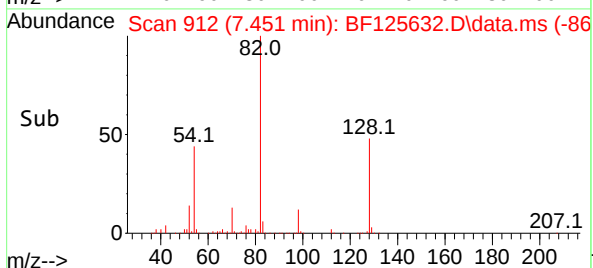
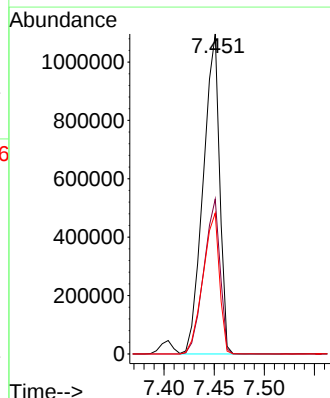
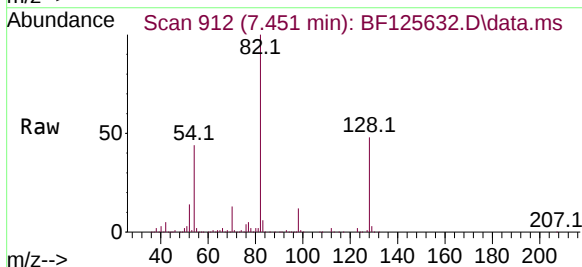
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

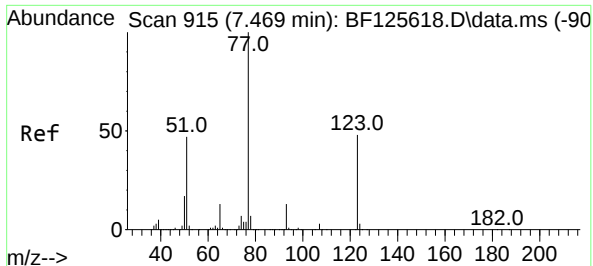
Tgt Ion:	105	Resp:	890474
Ion Ratio	Lower	Upper	
105	100		
71	5.6	5.5	8.3
51	23.3	26.0	39.0#
120	22.1	18.5	27.7



#23
Nitrobenzene-d5
Concen: 97.088 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:	82	Resp:	1249482
Ion Ratio	Lower	Upper	
82	100		
128	48.4	40.6	60.8
54	44.1	49.6	74.4#





#24

Nitrobenzene

Concen: 49.254 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF125632.D

Acq: 24 Sep 2021 21:20

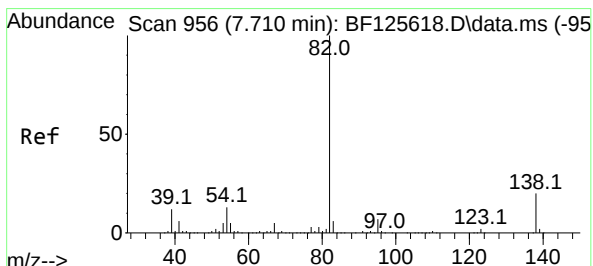
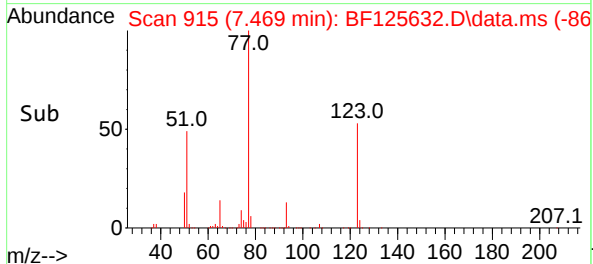
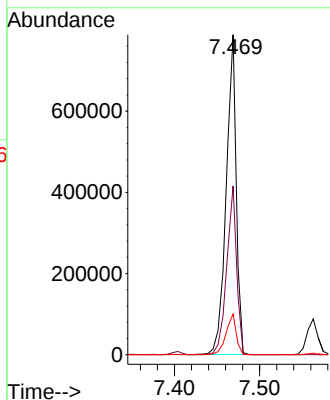
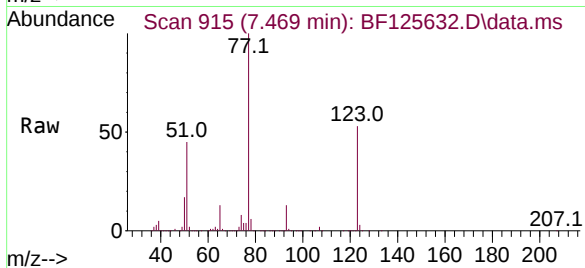
Instrument :

BNA_F

ClientSampleId :

SW-CB-04-(0.5)MSD

Tgt Ion: 77	Resp: 644796
Ion Ratio	Lower Upper
77 100	
123 52.7	42.3 63.5
65 12.7	12.4 18.6



#25

Isophorone

Concen: 41.321 ng

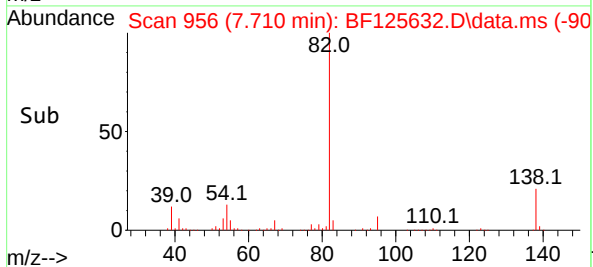
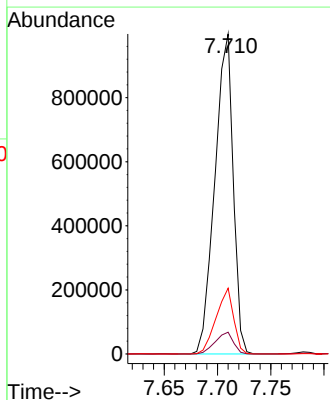
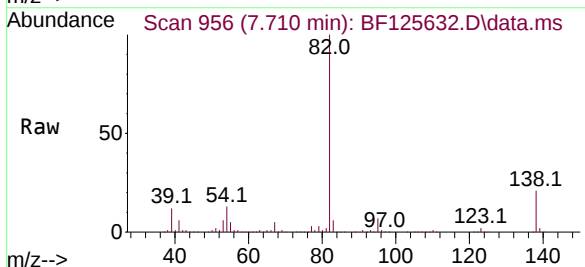
RT: 7.710 min Scan# 956

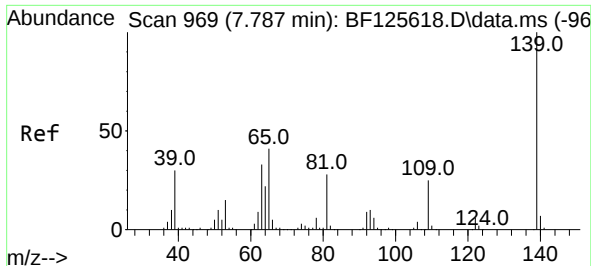
Delta R.T. -0.000 min

Lab File: BF125632.D

Acq: 24 Sep 2021 21:20

Tgt Ion: 82	Resp: 1190947
Ion Ratio	Lower Upper
82 100	
95 6.8	6.5 9.7
138 20.6	18.4 27.6

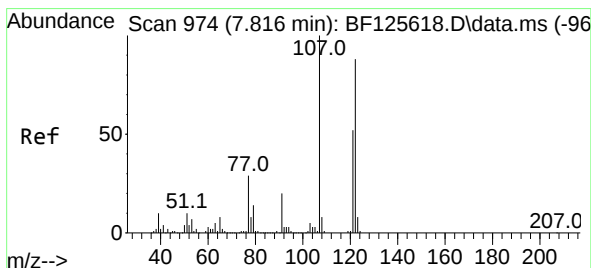
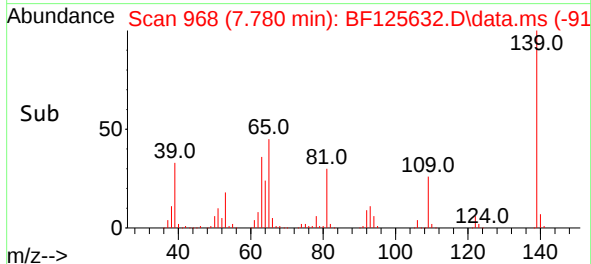
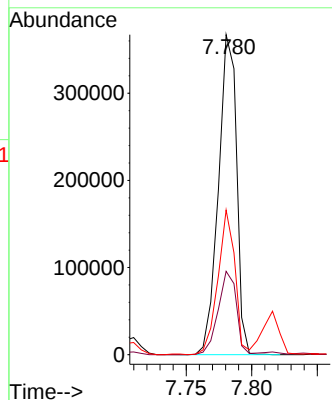
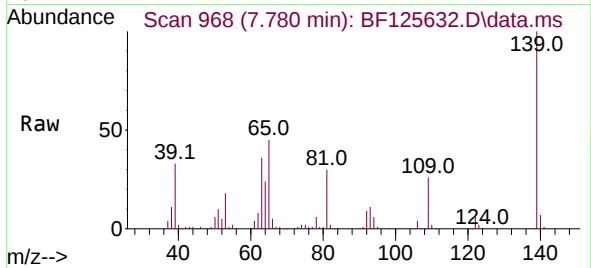




#26
2-Nitrophenol
Concen: 50.973 ng
RT: 7.780 min Scan# 968
Delta R.T. -0.007 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

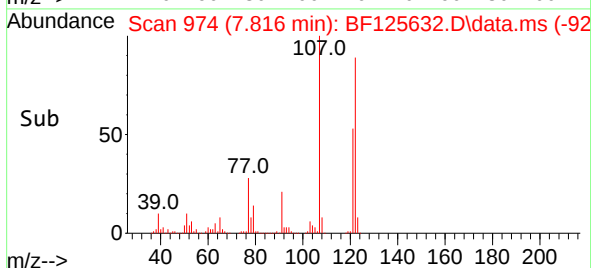
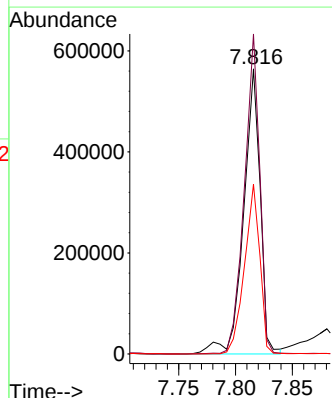
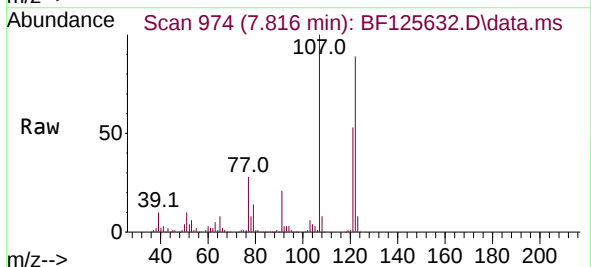
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

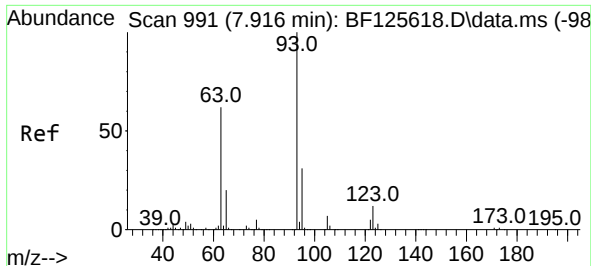
Tgt Ion:139 Resp: 352854
Ion Ratio Lower Upper
139 100
109 26.0 26.0 39.0
65 45.2 31.0 46.4



#27
2,4-Dimethylphenol
Concen: 44.630 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

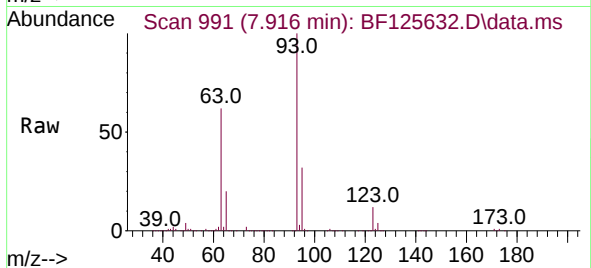
Tgt Ion:122 Resp: 572065
Ion Ratio Lower Upper
122 100
107 112.2 85.0 127.6
121 59.5 43.3 64.9



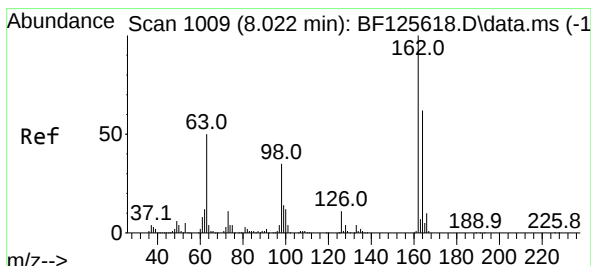
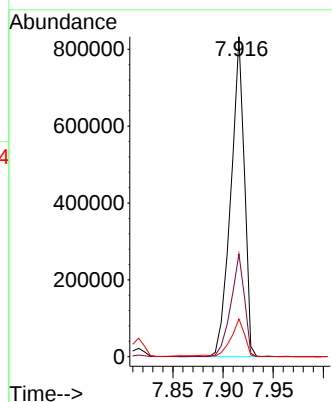
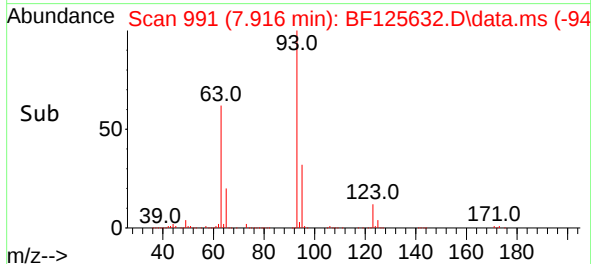


#28
bis(2-Chloroethoxy)methane
Concen: 47.968 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

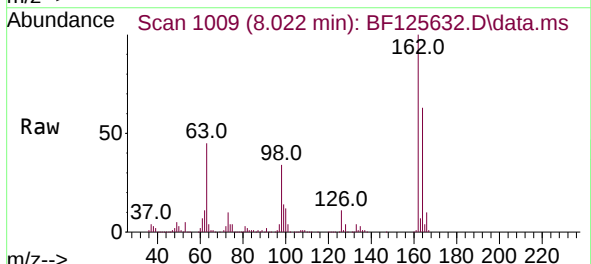
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD



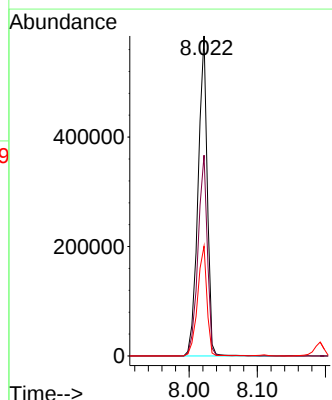
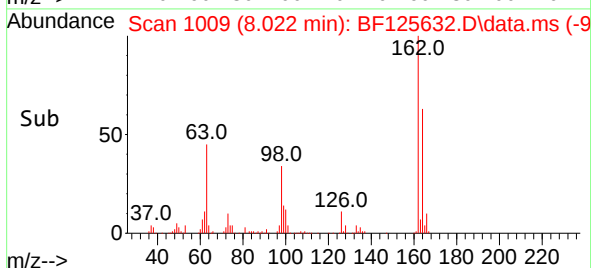
Tgt Ion: 93 Resp: 779814
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 11.8 11.7 17.5

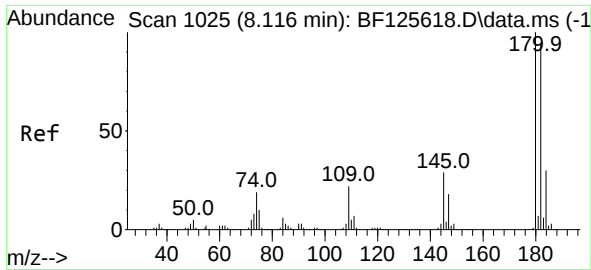


#29
2,4-Dichlorophenol
Concen: 43.134 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



Tgt Ion: 162 Resp: 549217
Ion Ratio Lower Upper
162 100
164 62.7 44.5 84.5
98 34.3 13.0 53.0

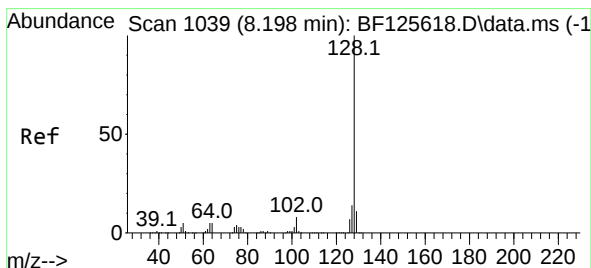
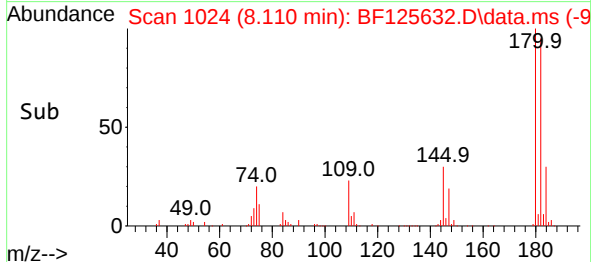
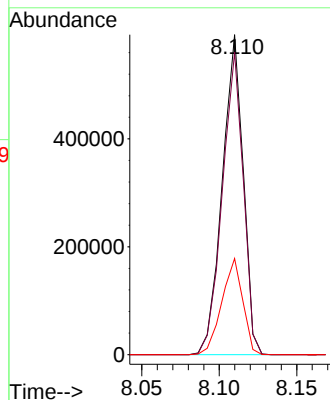
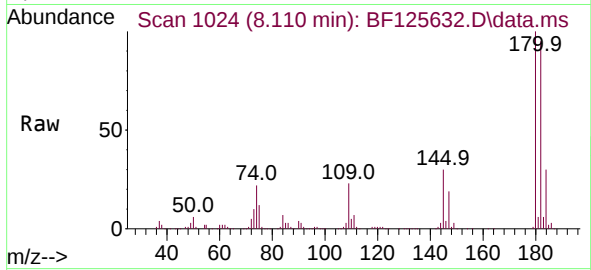




#30
1,2,4-Trichlorobenzene
Concen: 40.183 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

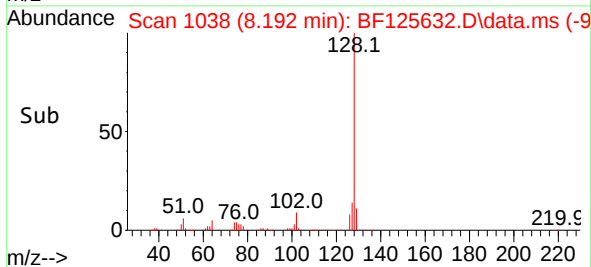
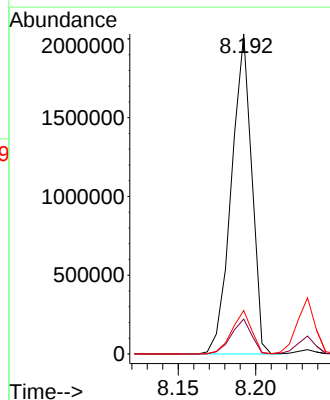
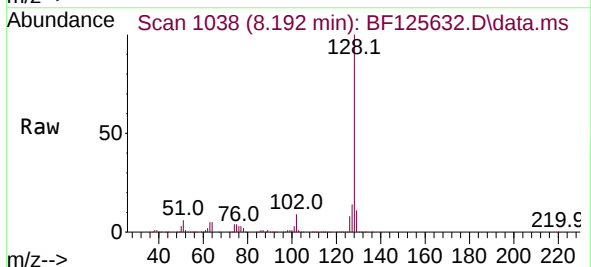
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

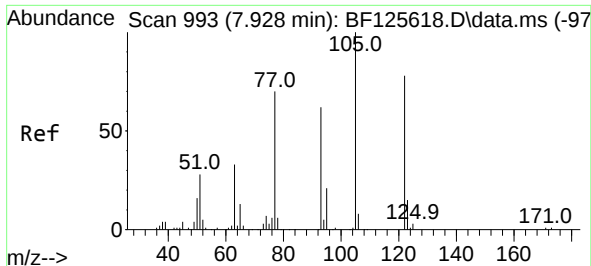
Tgt Ion:180 Resp: 556979
Ion Ratio Lower Upper
180 100
182 94.5 76.8 115.2
145 30.1 26.7 40.1



#31
Naphthalene
Concen: 40.043 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:128 Resp: 1845612
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.6 10.9 16.3





#32

Benzoic acid

Concen: 15.887 ng

RT: 7.880 min Scan# 985

Delta R.T. -0.048 min

Lab File: BF125632.D

Acq: 24 Sep 2021 21:20

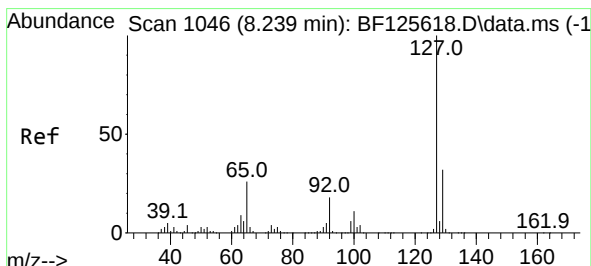
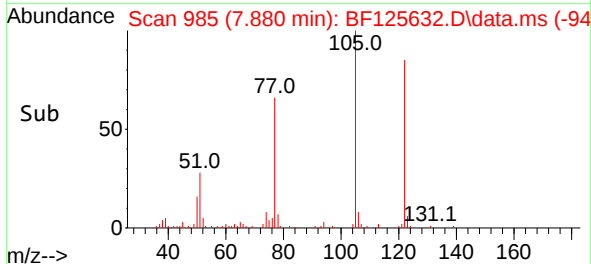
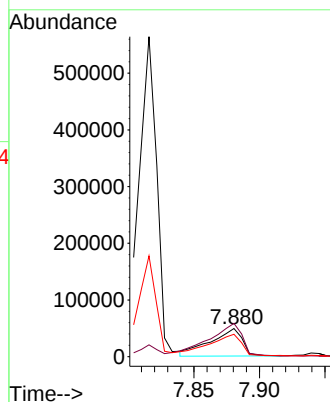
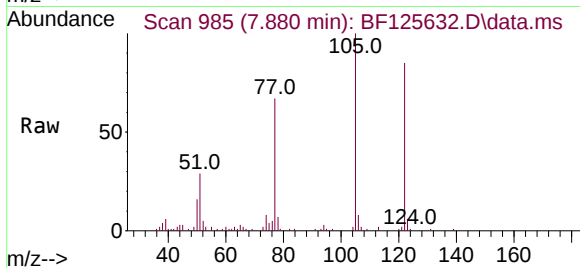
Instrument :

BNA_F

ClientSampleId :

SW-CB-04-(0.5)MSD

Tgt Ion:	122	Resp:	83133
Ion	Ratio	Lower	Upper
122	100		
105	118.1	97.6	137.6
77	79.3	59.6	99.6



#33

4-Chloroaniline

Concen: 15.186 ng

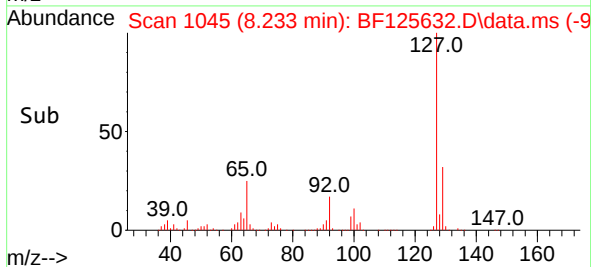
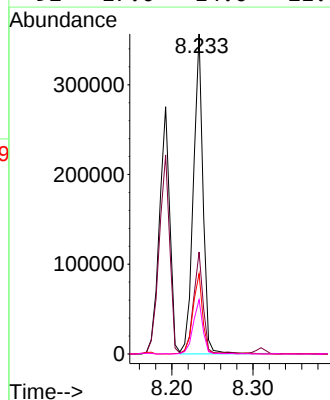
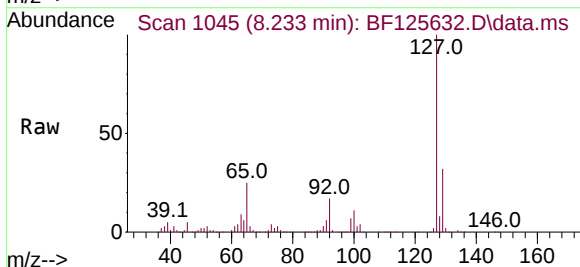
RT: 8.233 min Scan# 1045

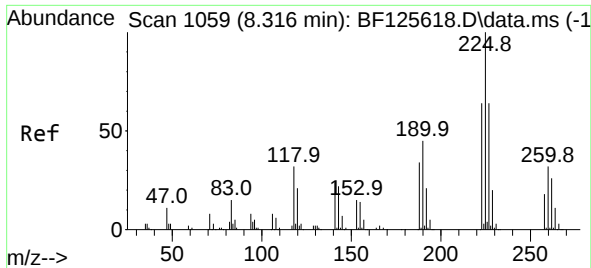
Delta R.T. -0.006 min

Lab File: BF125632.D

Acq: 24 Sep 2021 21:20

Tgt Ion:	127	Resp:	293599
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	25.1	21.2	31.8
92	17.0	14.0	21.0

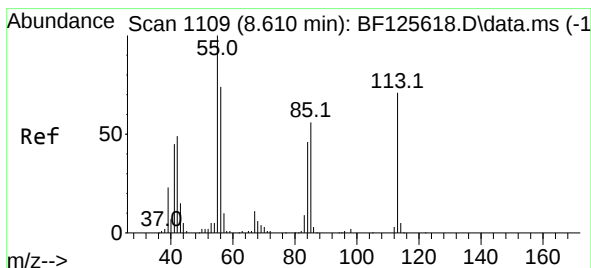
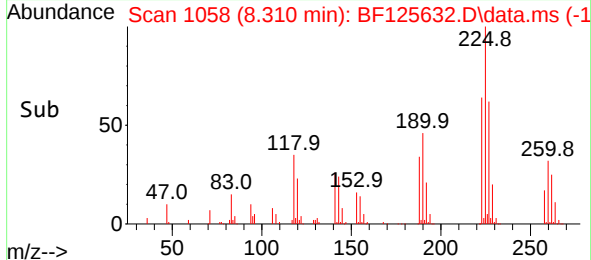
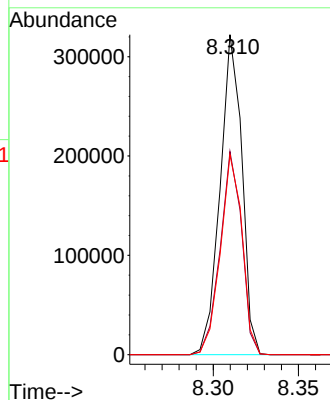
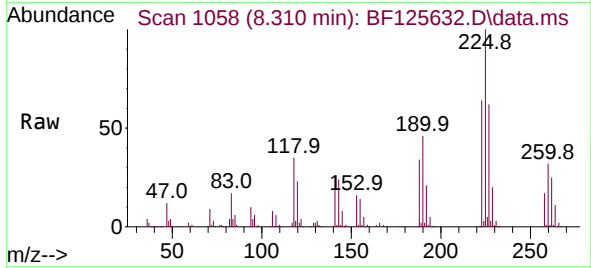




#34
Hexachlorobutadiene
Concen: 37.442 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

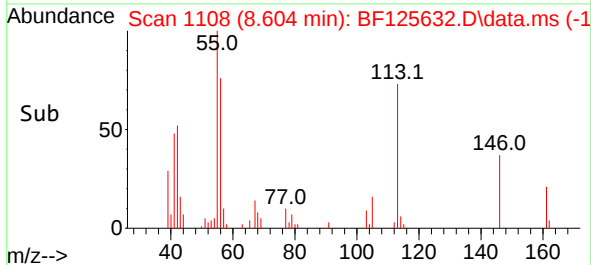
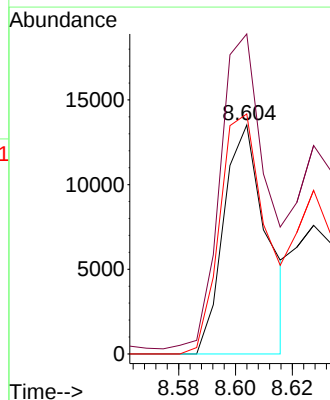
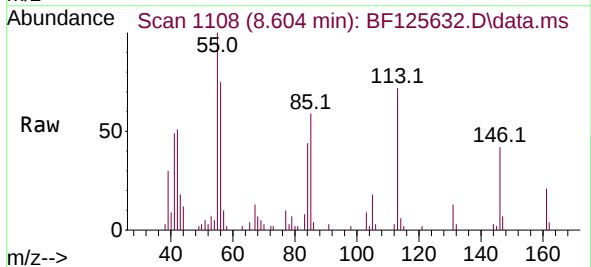
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

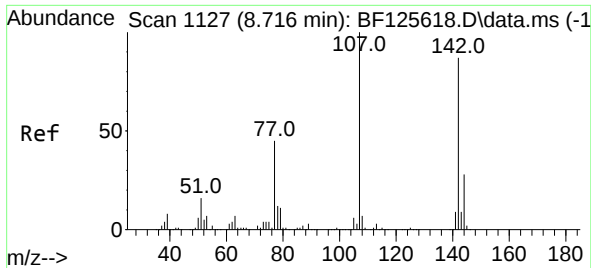
Tgt Ion:225 Resp: 286157
Ion Ratio Lower Upper
225 100
223 63.5 50.6 76.0
227 62.5 50.6 75.8



#35
Caprolactam
Concen: 3.433 ng
RT: 8.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:113 Resp: 14266
Ion Ratio Lower Upper
113 100
55 139.7 154.1 194.1#
56 104.8 108.7 148.7#

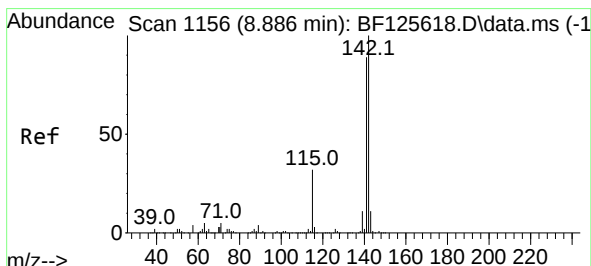
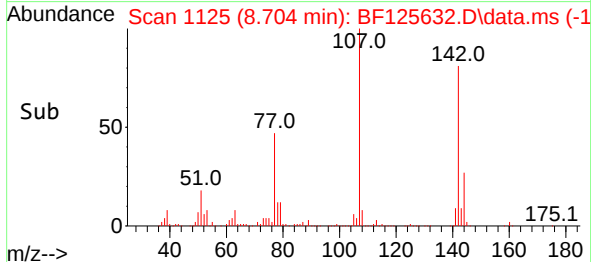
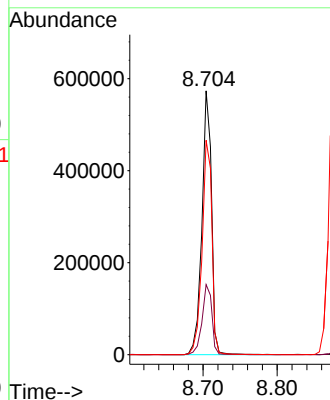
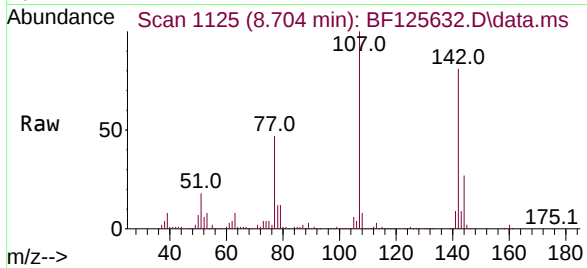




#36
4-Chloro-3-methylphenol
Concen: 38.455 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.012 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

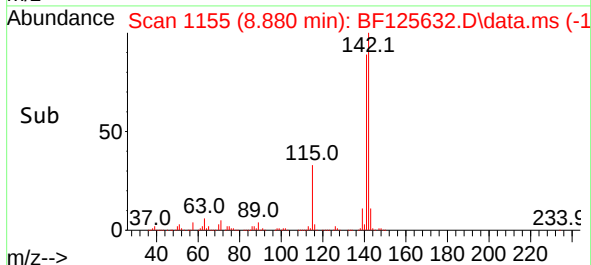
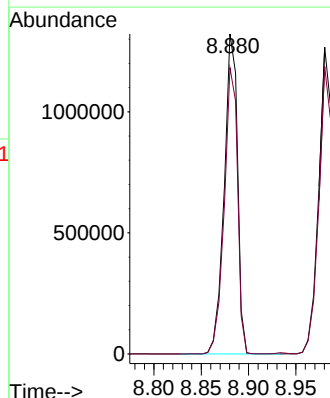
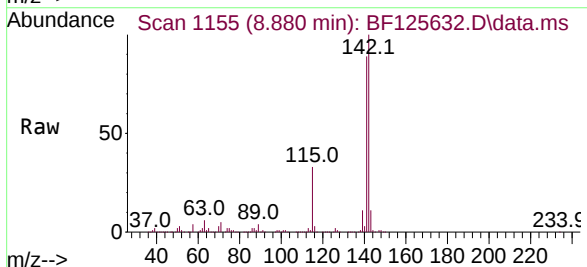
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

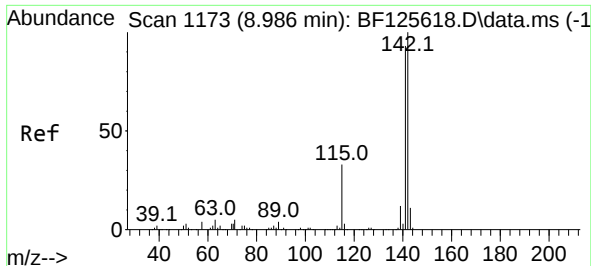
Tgt Ion:	107	Resp:	513082
Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.9	32.9
142	81.3	67.1	100.7



#37
2-Methylnaphthalene
Concen: 41.503 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:	142	Resp:	1297392
Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.2	106.8





#38

1-Methylnaphthalene

Concen: 40.863 ng

RT: 8.980 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BF125632.D

Acq: 24 Sep 2021 21:20

Instrument :

BNA_F

ClientSampleId :

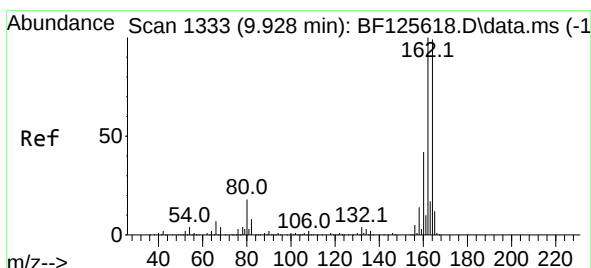
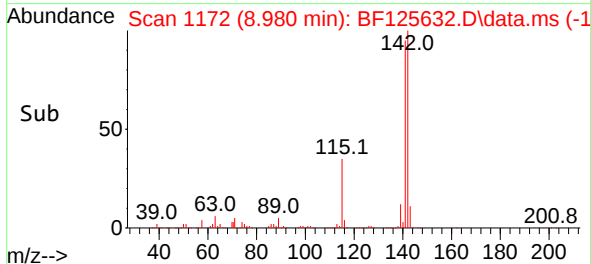
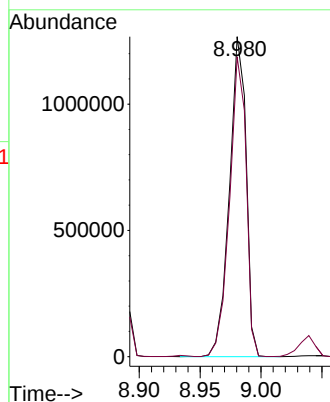
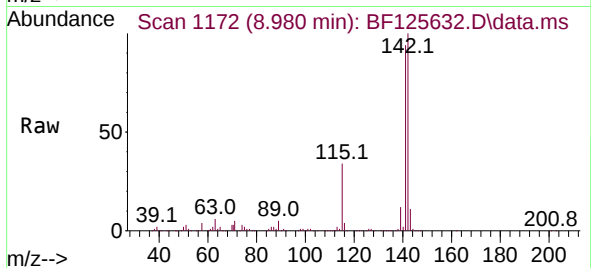
SW-CB-04-(0.5)MSD

Tgt Ion:142 Resp: 1207205

Ion Ratio Lower Upper

142 100

141 93.7 76.0 114.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1333

Delta R.T. -0.001 min

Lab File: BF125632.D

Acq: 24 Sep 2021 21:20

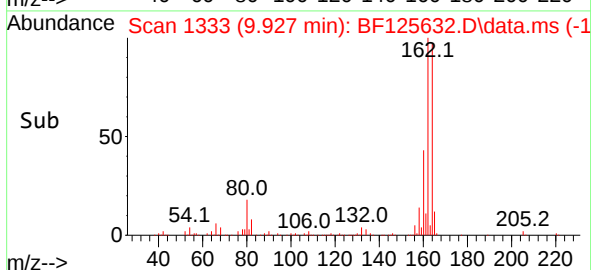
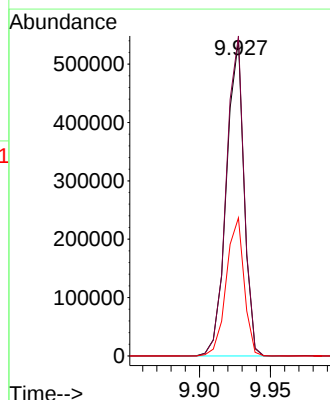
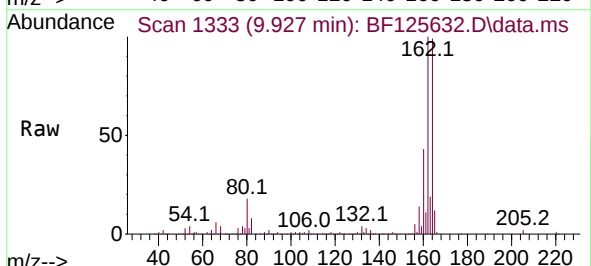
Tgt Ion:164 Resp: 466269

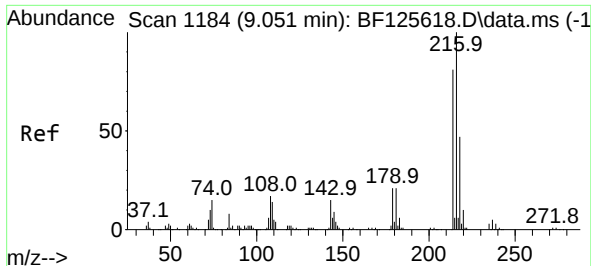
Ion Ratio Lower Upper

164 100

162 101.3 81.3 121.9

160 43.7 38.0 57.0

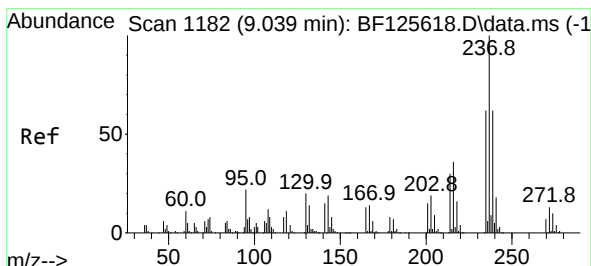
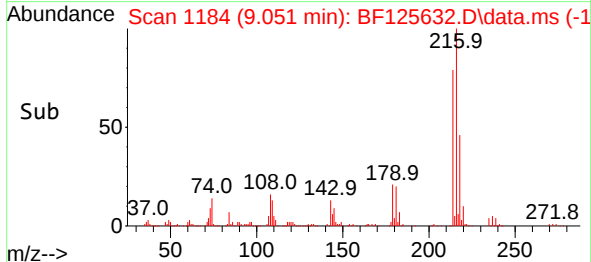
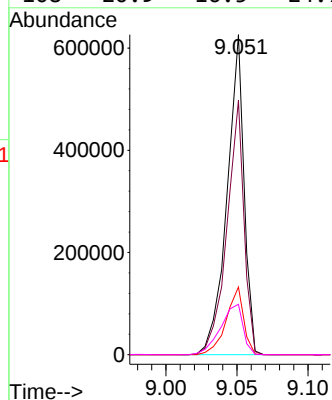
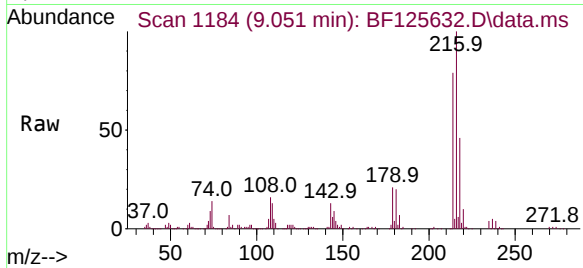




#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.018 ng
 RT: 9.051 min Scan# 1184
 Delta R.T. -0.000 min
 Lab File: BF125632.D
 Acq: 24 Sep 2021 21:20

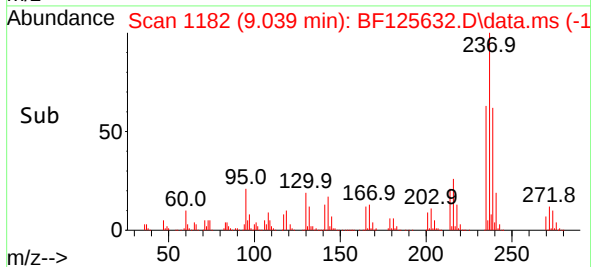
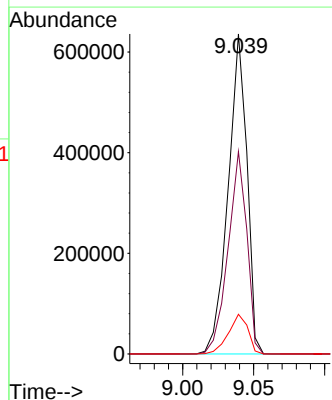
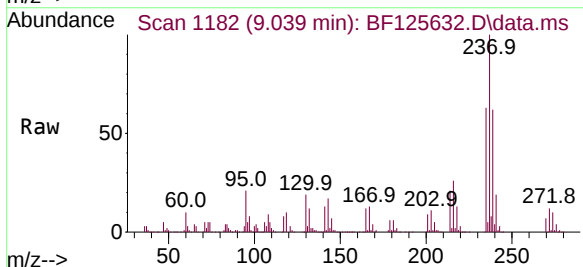
Instrument :
 BNA_F
 ClientSampleId :
 SW-CB-04-(0.5)MSD

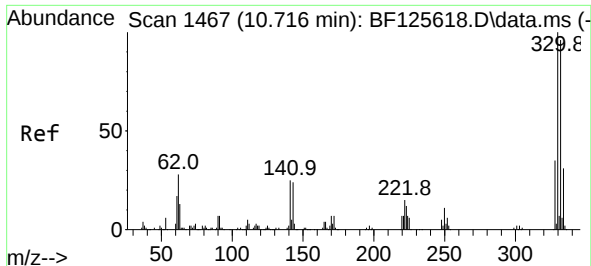
Tgt Ion:	216	Resp:	521657
Ion Ratio	Lower	Upper	
216	100		
214	79.6	64.9	97.3
179	21.6	17.4	26.2
108	20.9	16.5	24.7



#41
 Hexachlorocyclopentadiene
 Concen: 113.797 ng
 RT: 9.039 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: BF125632.D
 Acq: 24 Sep 2021 21:20

Tgt Ion:	237	Resp:	583863
Ion Ratio	Lower	Upper	
237	100		
235	63.2	44.7	84.7
272	12.4	0.0	31.6

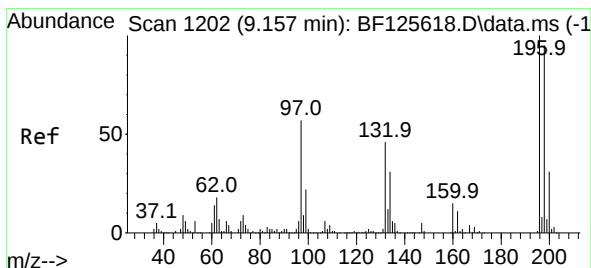
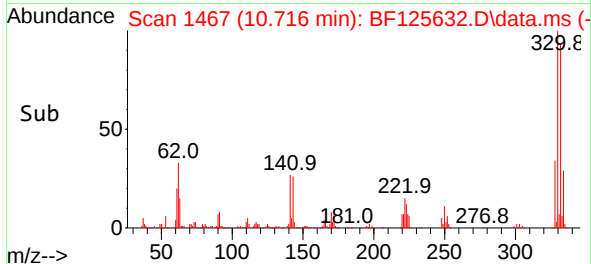
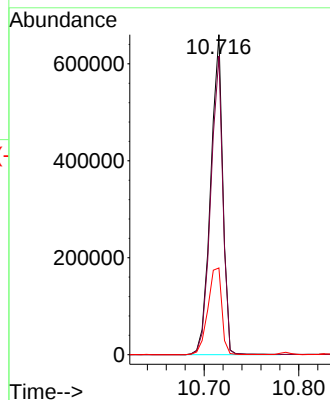
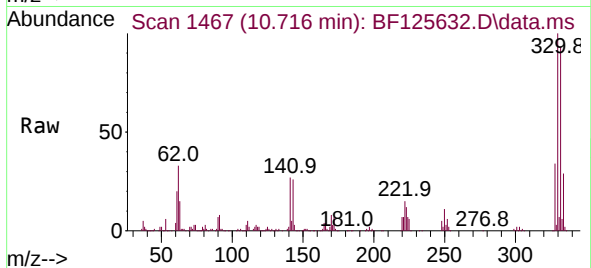




#42
2,4,6-Tribromophenol
Concen: 134.701 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

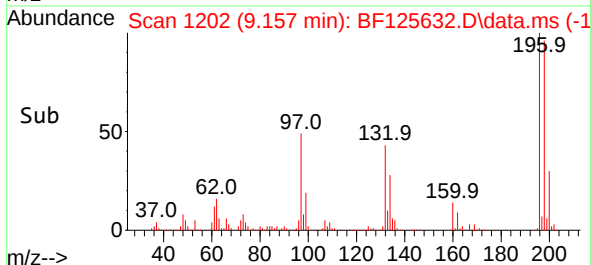
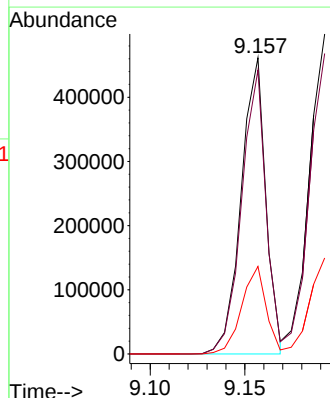
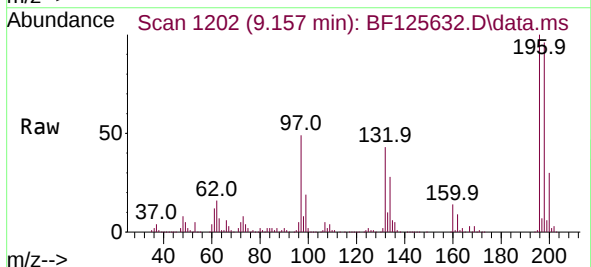
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

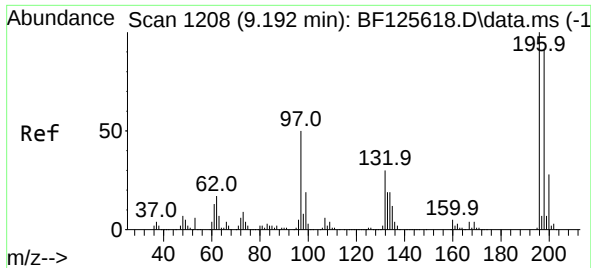
Tgt Ion:330 Resp: 585591
Ion Ratio Lower Upper
330 100
332 93.7 76.2 114.4
141 31.1 44.6 66.8#



#43
2,4,6-Trichlorophenol
Concen: 49.096 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:196 Resp: 417507
Ion Ratio Lower Upper
196 100
198 95.9 74.9 112.3
200 29.6 27.0 40.4

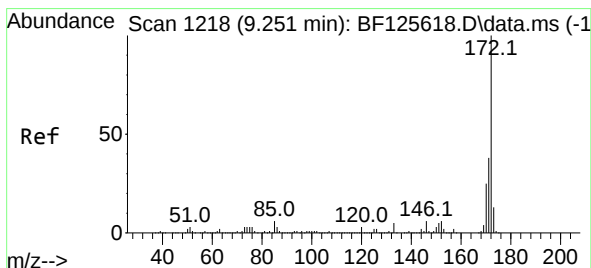
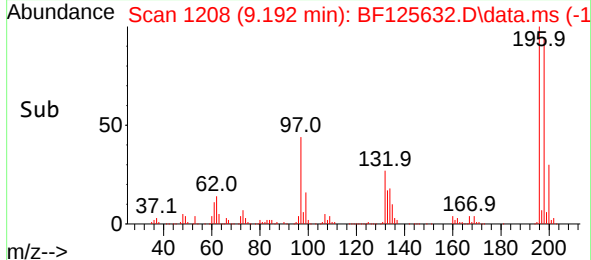
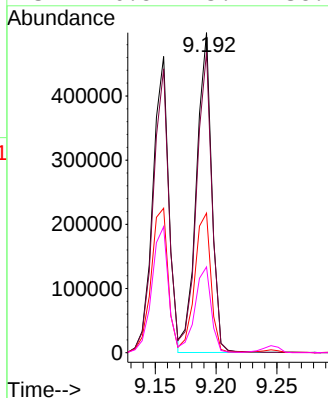
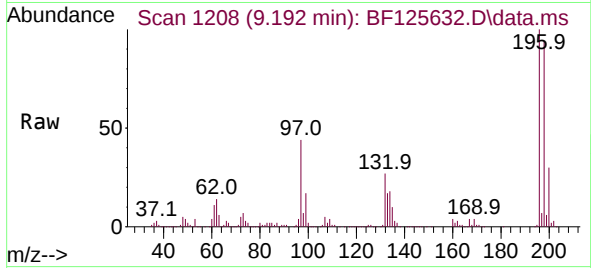




#44
2,4,5-Trichlorophenol
Concen: 47.309 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

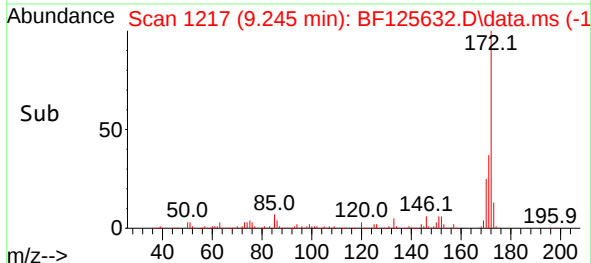
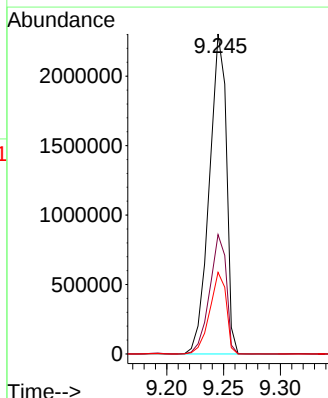
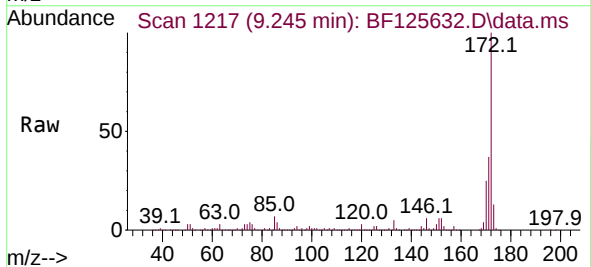
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

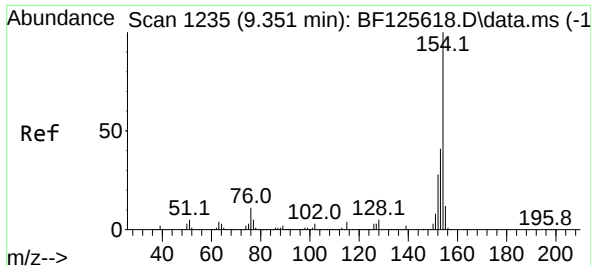
Tgt Ion:196	Resp: 434359
Ion Ratio	Lower Upper
196	100
198	93.9 80.2 120.2
97	43.6 44.0 66.0#
132	26.8 25.4 38.0



#45
2-Fluorobiphenyl
Concen: 94.201 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:172	Resp: 2406905
Ion Ratio	Lower Upper
172	100
171	37.3 26.5 39.7
170	25.5 18.8 28.2

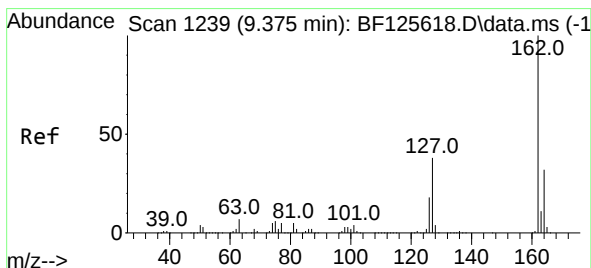
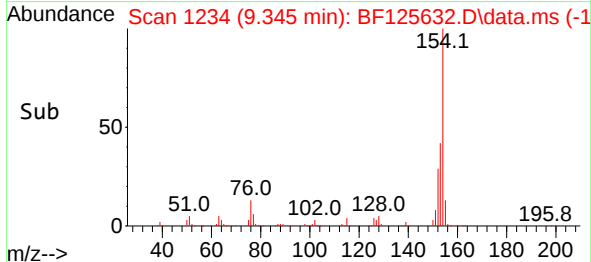
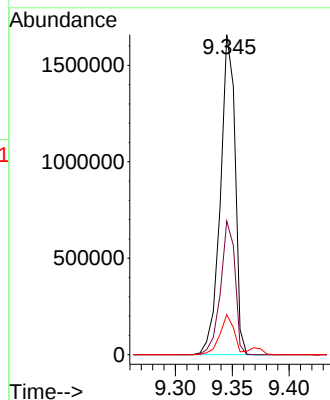
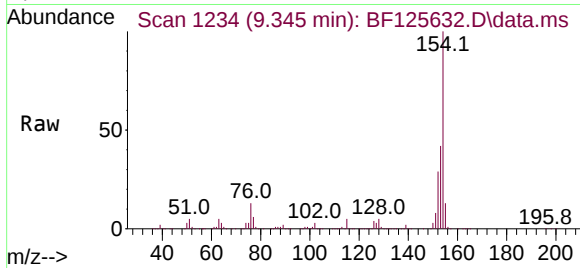




#46
1,1'-Biphenyl
Concen: 43.600 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

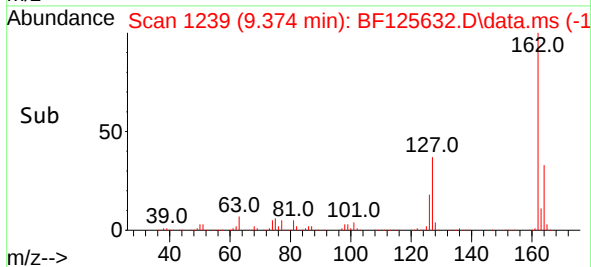
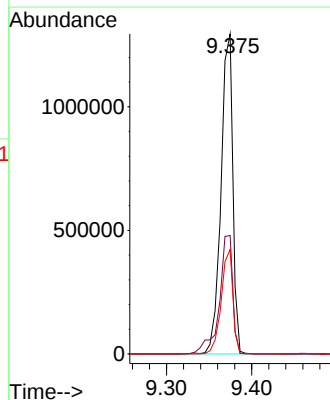
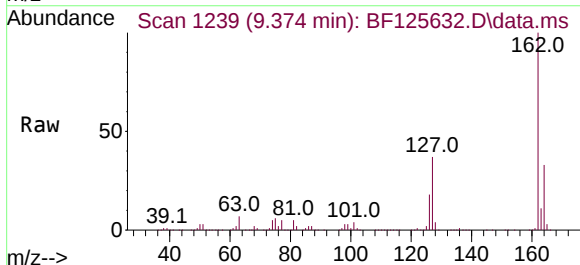
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

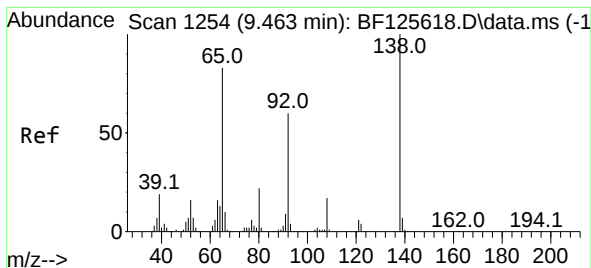
Tgt Ion:154 Resp: 1499040
Ion Ratio Lower Upper
154 100
153 41.8 20.0 60.0
76 12.5 0.0 30.3



#47
2-Chloronaphthalene
Concen: 43.827 ng
RT: 9.374 min Scan# 1239
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:162 Resp: 1247544
Ion Ratio Lower Upper
162 100
127 37.1 33.0 49.4
164 32.7 25.8 38.8





#48

2-Nitroaniline

Concen: 48.683 ng

RT: 9.463 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BF125632.D

Acq: 24 Sep 2021 21:20

Tgt Ion: 65 Resp: 327296

Ion Ratio Lower Upper

65 100

92 74.2 55.5 83.3

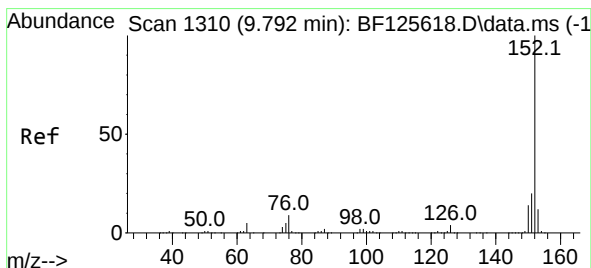
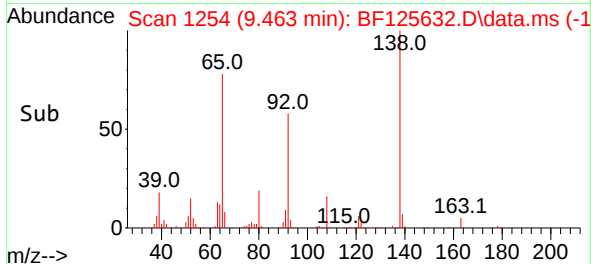
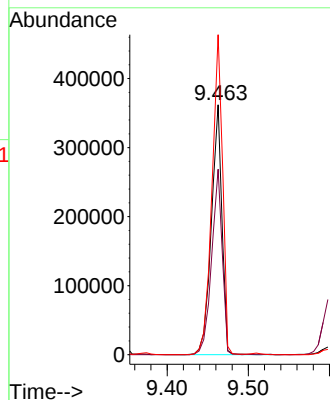
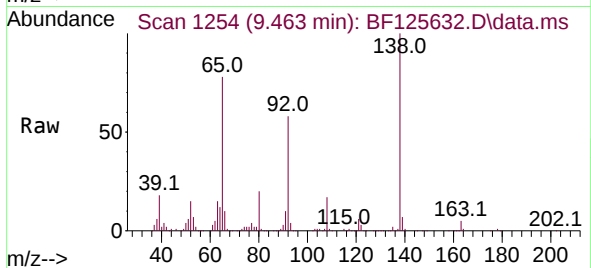
138 128.0 93.5 140.3

Instrument :

BNA_F

ClientSampleId :

SW-CB-04-(0.5)MSD



#49

Acenaphthylene

Concen: 44.186 ng

RT: 9.786 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BF125632.D

Acq: 24 Sep 2021 21:20

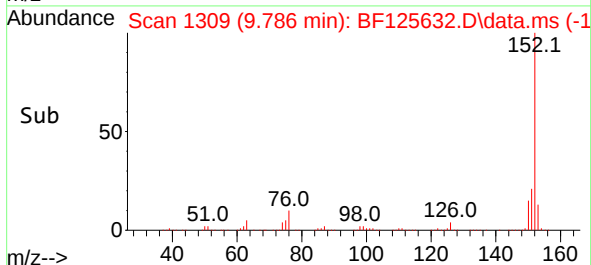
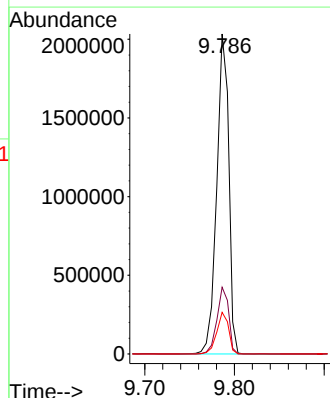
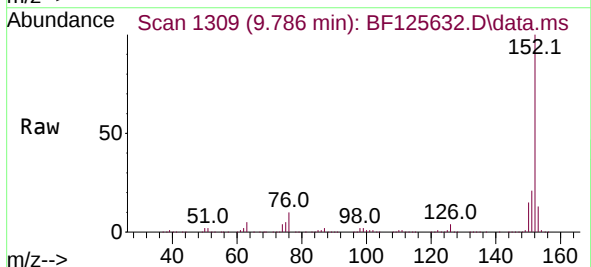
Tgt Ion: 152 Resp: 1893445

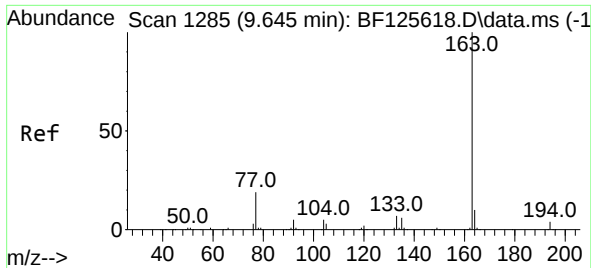
Ion Ratio Lower Upper

152 100

151 20.8 15.7 23.5

153 13.0 9.8 14.8

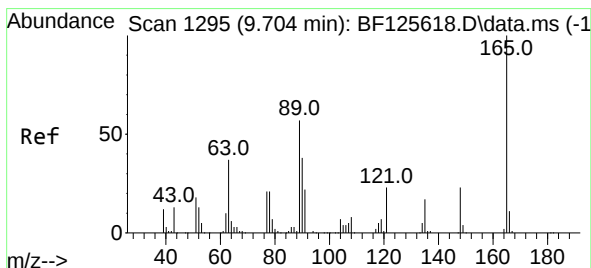
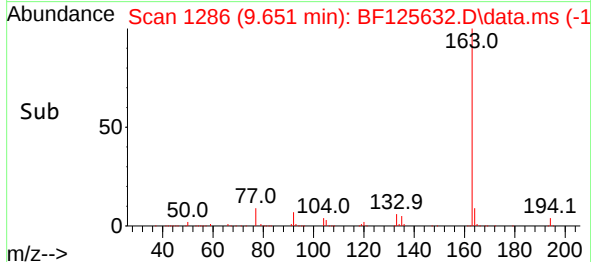
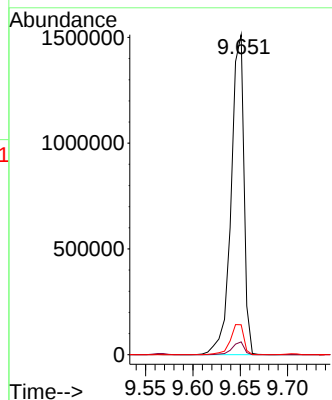
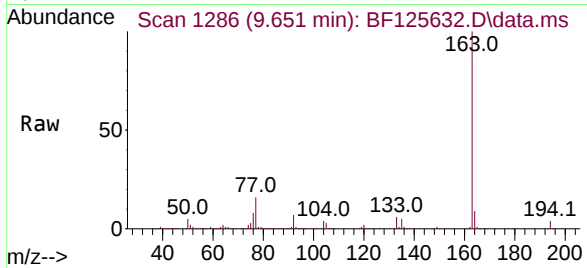




#50
Dimethylphthalate
Concen: 45.343 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

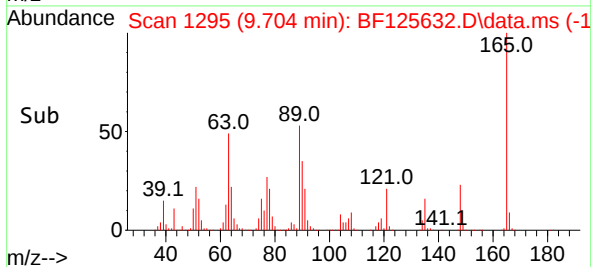
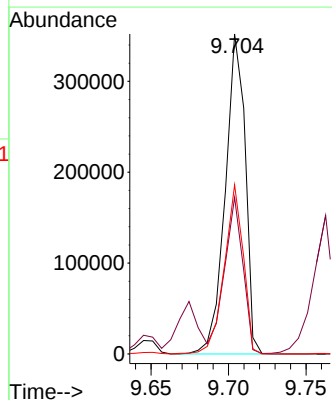
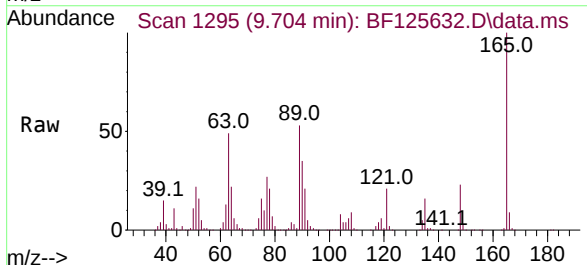
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

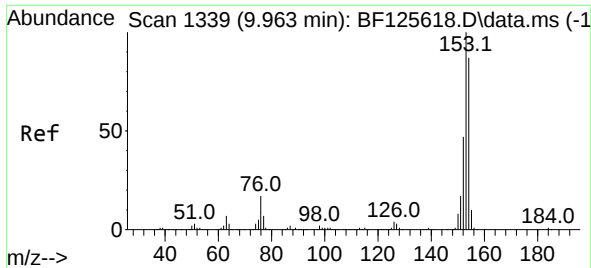
Tgt Ion:163 Resp: 1424288
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 9.3 7.4 11.0



#51
2,6-Dinitrotoluene
Concen: 49.186 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:165 Resp: 315485
Ion Ratio Lower Upper
165 100
63 49.0 42.6 63.8
89 52.8 40.6 60.8

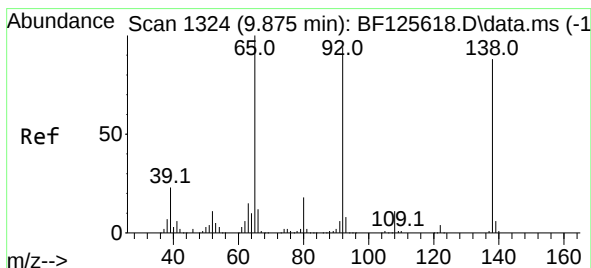
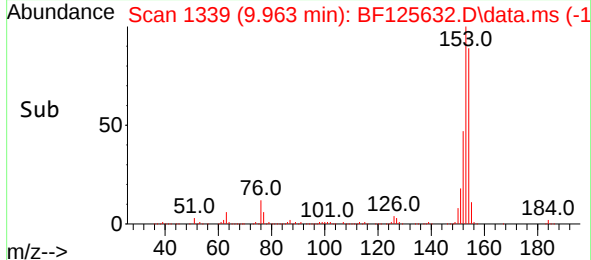
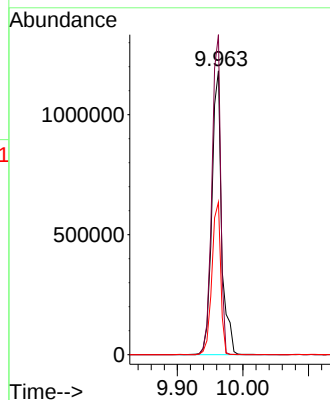
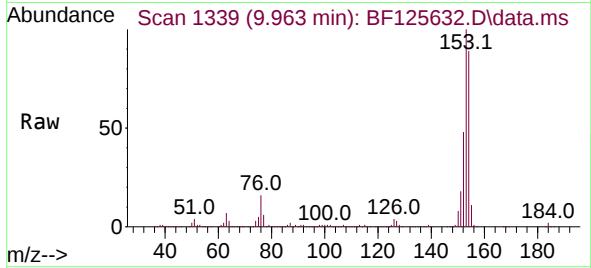




#52
Acenaphthene
Concen: 45.860 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

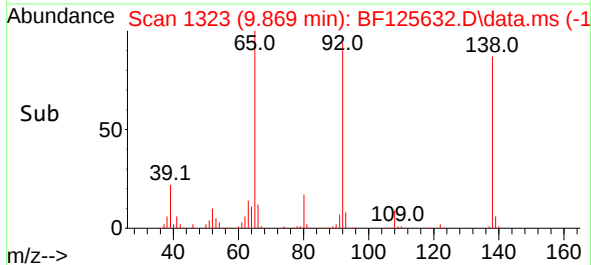
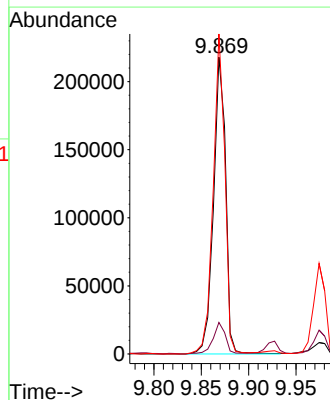
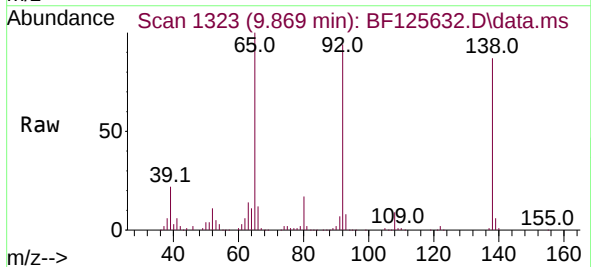
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

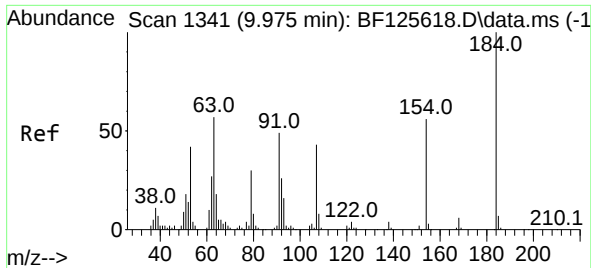
Tgt Ion:154 Resp: 1232127
Ion Ratio Lower Upper
154 100
153 112.7 89.4 134.2
152 53.7 40.5 60.7



#53
3-Nitroaniline
Concen: 27.896 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:138 Resp: 193442
Ion Ratio Lower Upper
138 100
108 10.6 9.3 13.9
92 107.8 76.5 114.7

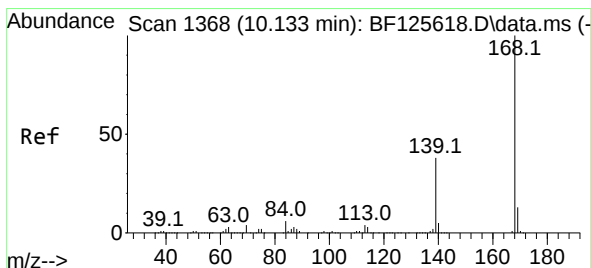
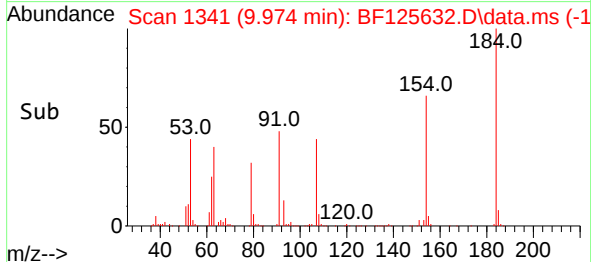
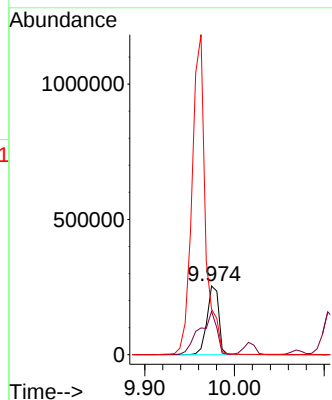
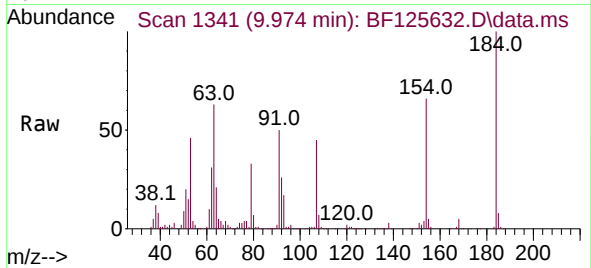




#54
2,4-Dinitrophenol
Concen: 78.276 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

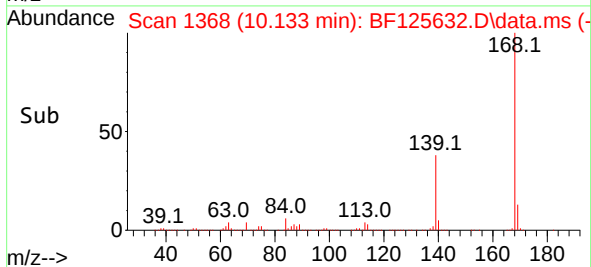
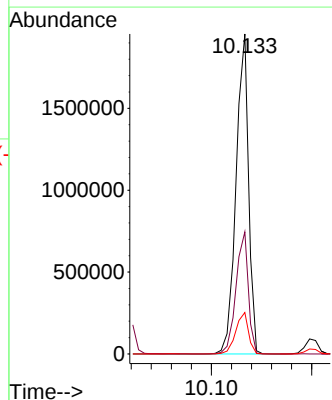
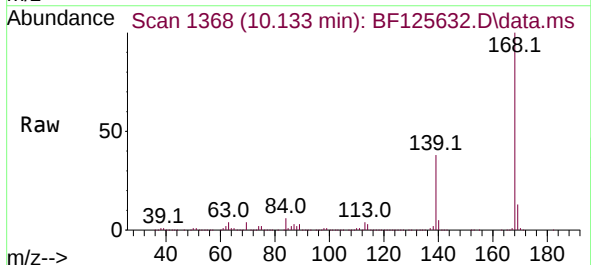
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

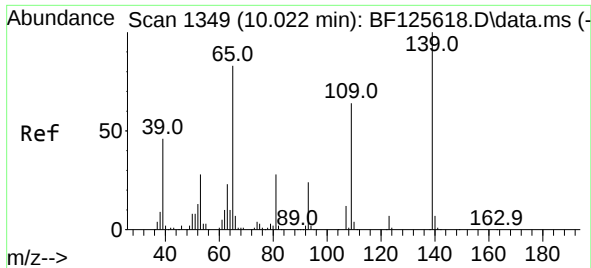
Tgt Ion:184 Resp: 231442
Ion Ratio Lower Upper
184 100
63 63.3 59.3 88.9
154 66.4 68.6 102.8#



#55
Dibenzofuran
Concen: 42.191 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:168 Resp: 1700643
Ion Ratio Lower Upper
168 100
139 38.2 32.7 49.1
169 12.9 11.2 16.8

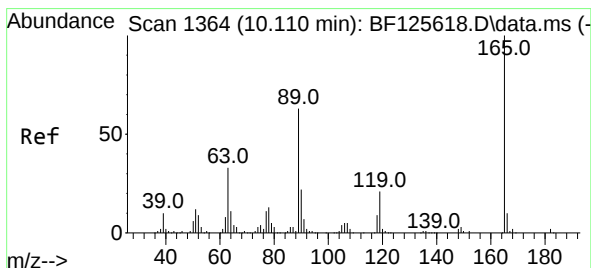
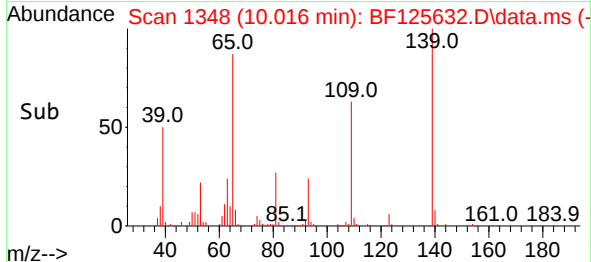
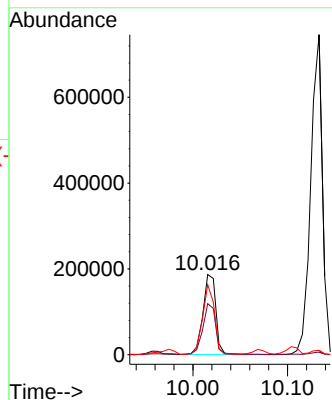
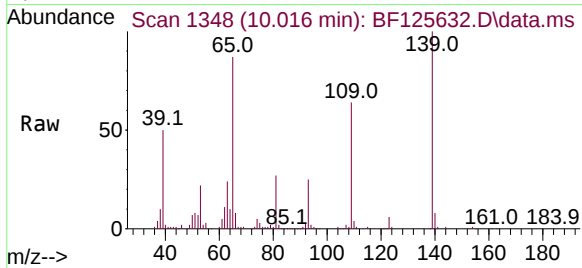




#56
4-Nitrophenol
Concen: 30.521 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

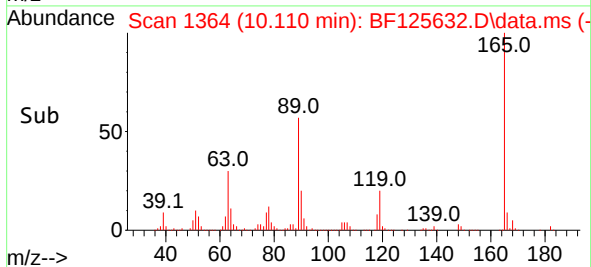
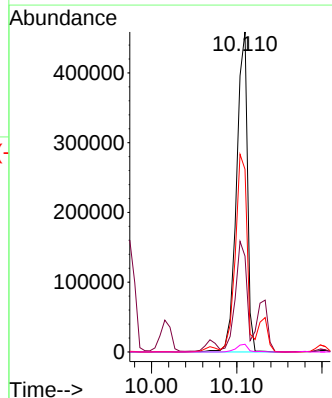
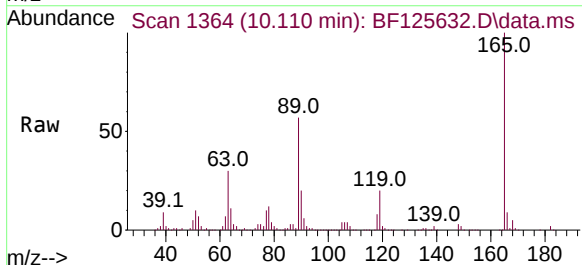
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

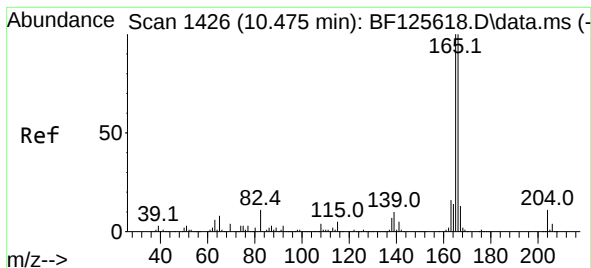
Tgt Ion:	139	Resp:	176598
Ion	Ratio	Lower	Upper
139	100		
109	63.6	60.4	100.4
65	87.3	58.4	98.4



#57
2,4-Dinitrotoluene
Concen: 50.932 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:	165	Resp:	409098
Ion	Ratio	Lower	Upper
165	100		
63	29.9	40.9	61.3#
89	57.1	59.7	89.5#
182	2.4	0.0	0.0#

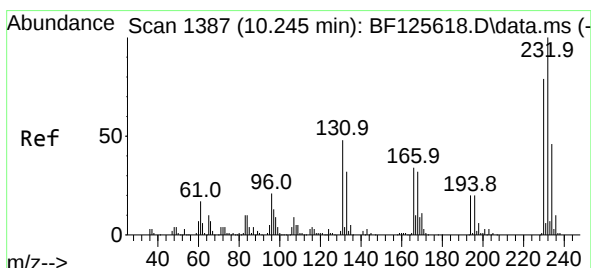
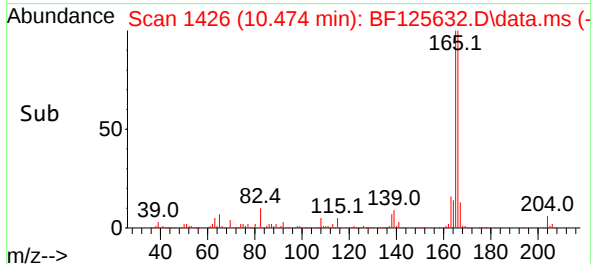
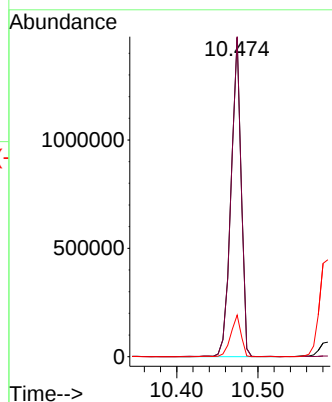
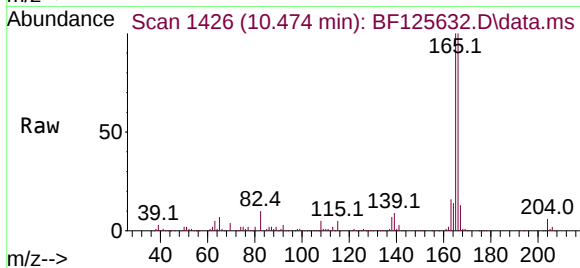




#58
Fluorene
Concen: 40.749 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

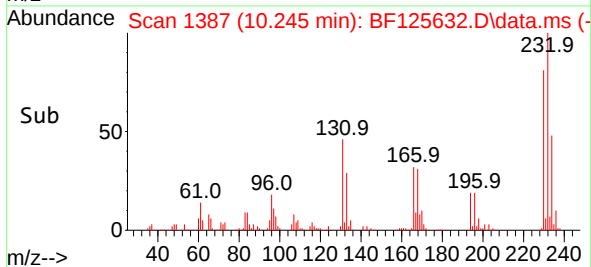
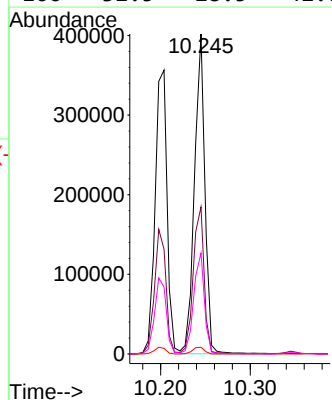
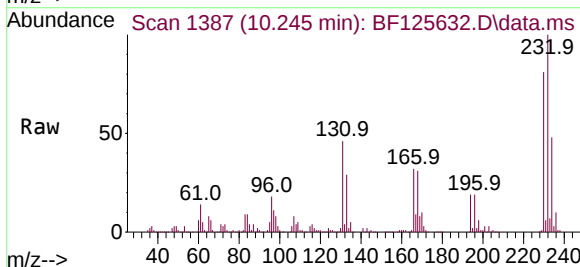
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

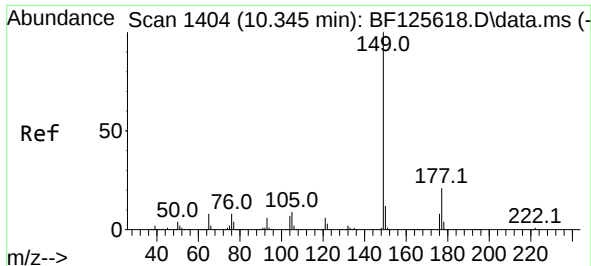
Tgt Ion:166 Resp: 1278498
Ion Ratio Lower Upper
166 100
165 100.3 78.1 117.1
167 13.0 11.1 16.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 45.972 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:232 Resp: 324843
Ion Ratio Lower Upper
232 100
131 48.1 45.4 68.0
130 2.4 0.0 0.0#
166 32.5 28.5 42.7

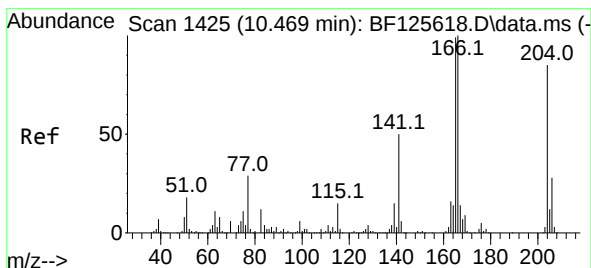
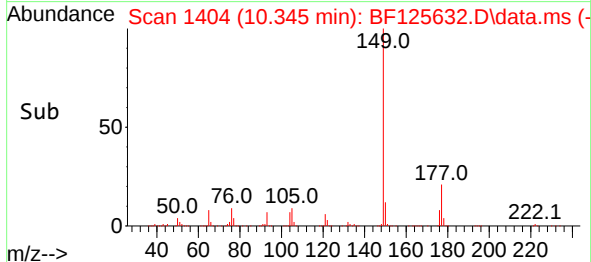
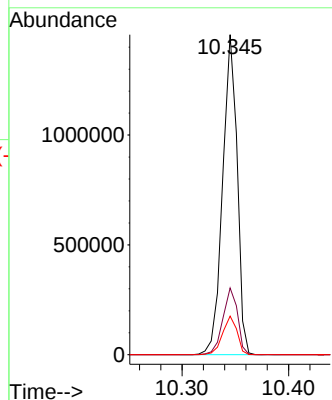
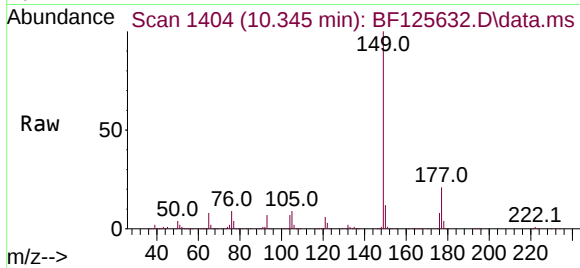




#60
Diethylphthalate
Concen: 45.429 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

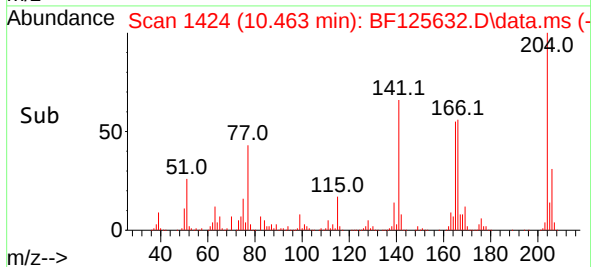
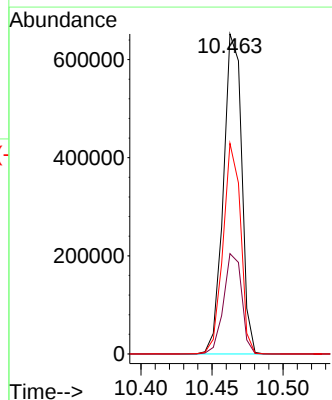
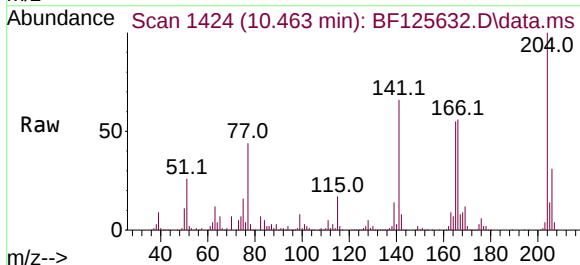
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

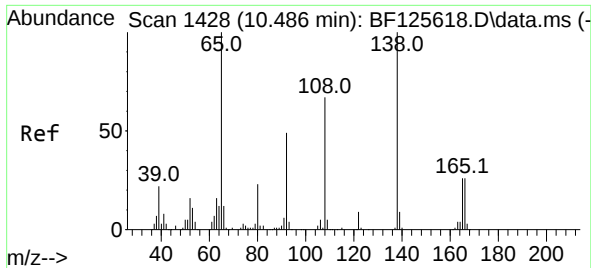
Tgt Ion:149 Resp: 1375729
Ion Ratio Lower Upper
149 100
177 20.9 16.5 24.7
150 12.0 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 41.800 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:204 Resp: 582939
Ion Ratio Lower Upper
204 100
206 31.4 27.6 41.4
141 65.8 58.6 88.0

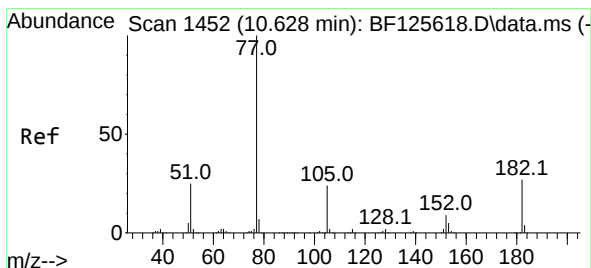
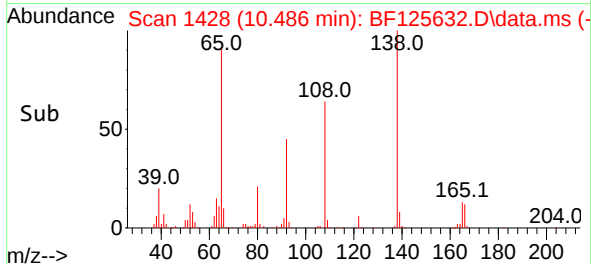
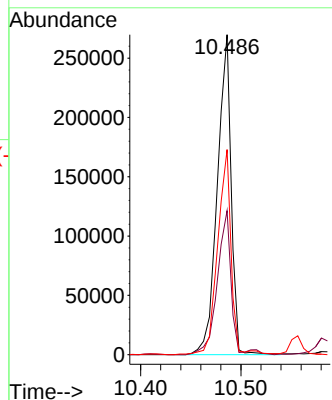
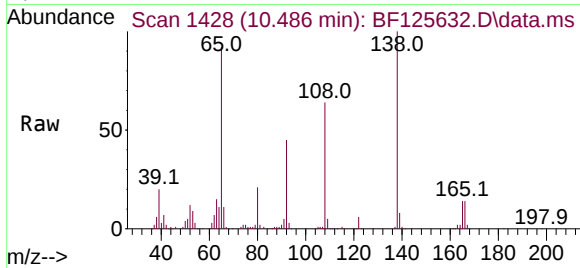




#62
4-Nitroaniline
Concen: 36.674 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

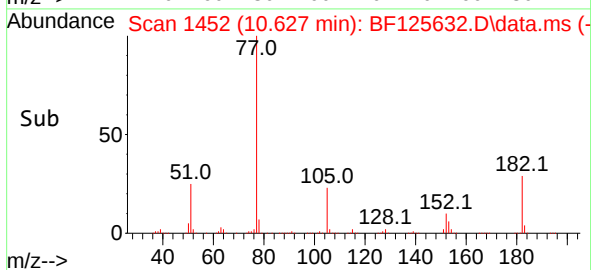
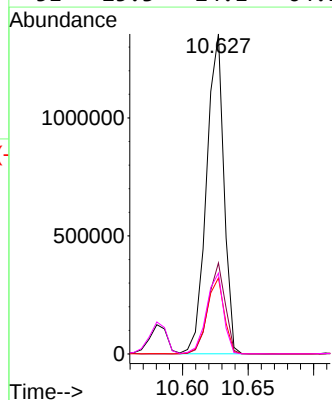
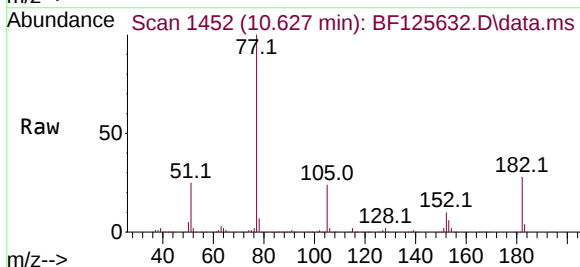
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

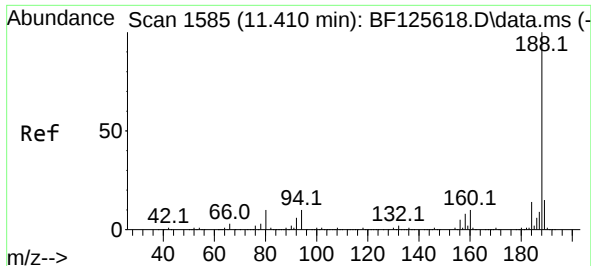
Tgt Ion:138 Resp: 259130
Ion Ratio Lower Upper
138 100
92 45.0 29.6 69.6
108 64.1 78.1 118.1#



#63
Azobenzene
Concen: 42.774 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion: 77 Resp: 1250694
Ion Ratio Lower Upper
77 100
182 28.5 6.3 46.3
105 23.7 2.9 42.9
51 25.3 24.1 64.1

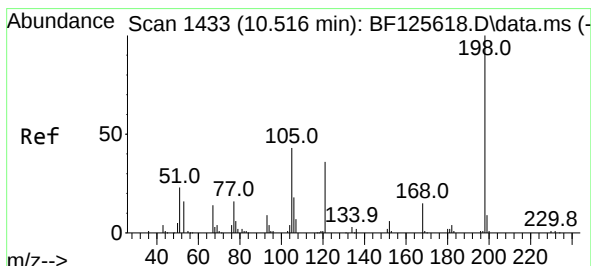
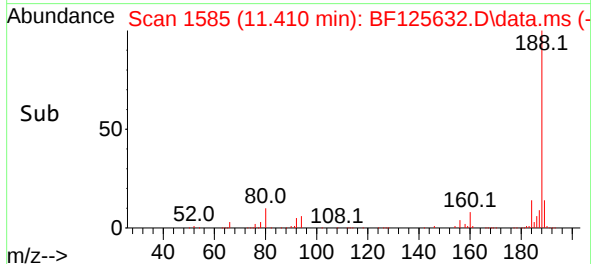
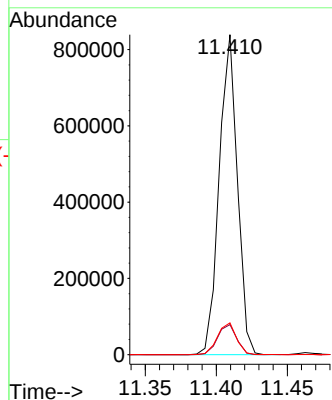
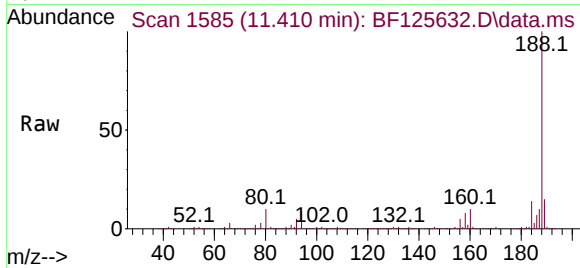




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

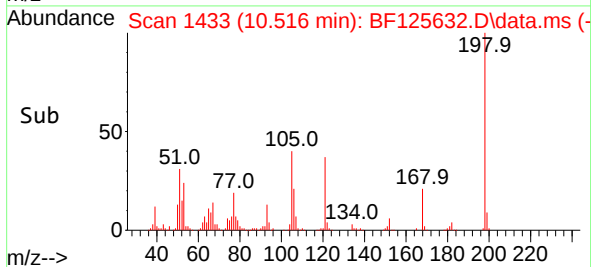
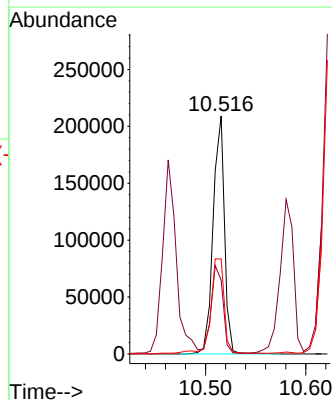
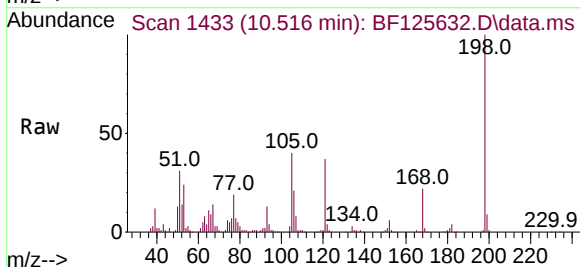
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

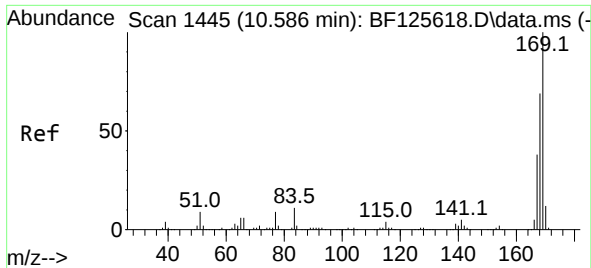
Tgt Ion:188 Resp: 745364
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 10.0 7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 45.957 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:198 Resp: 165015
Ion Ratio Lower Upper
198 100
51 31.0 45.3 85.3#
105 39.9 30.6 70.6

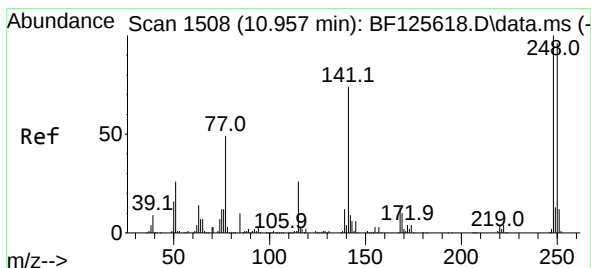
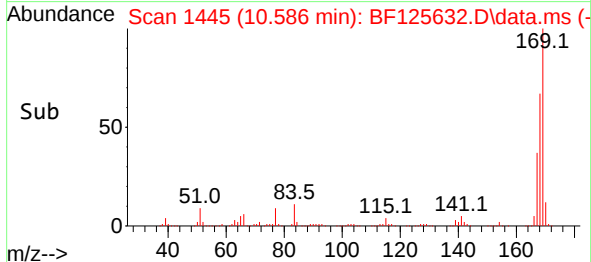
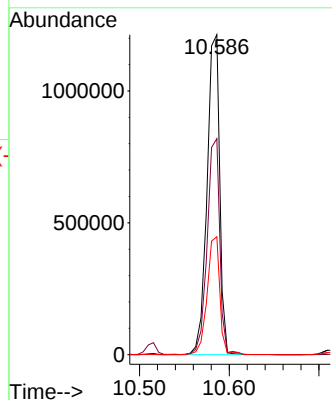
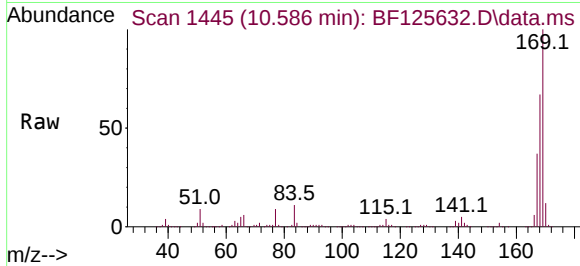




#66
n-Nitrosodiphenylamine
Concen: 46.312 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

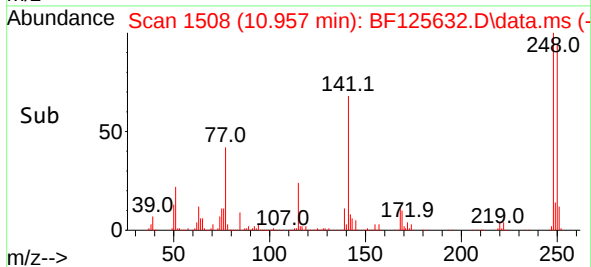
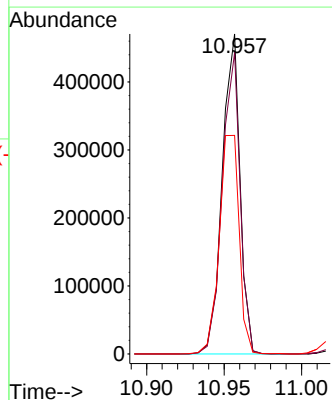
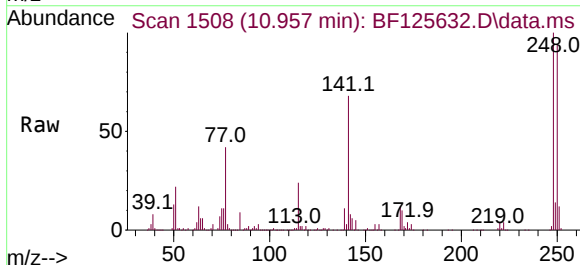
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

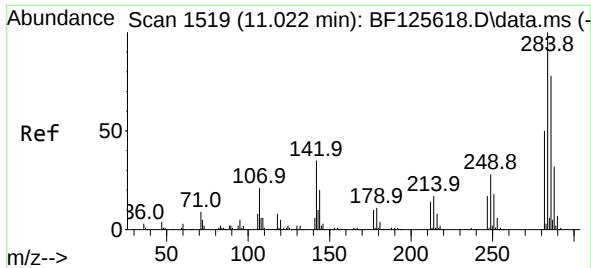
Tgt Ion:169 Resp: 1184998
Ion Ratio Lower Upper
169 100
168 67.5 50.8 76.2
167 36.9 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 47.929 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:248 Resp: 374915
Ion Ratio Lower Upper
248 100
250 94.2 74.2 111.4
141 68.3 60.4 90.6

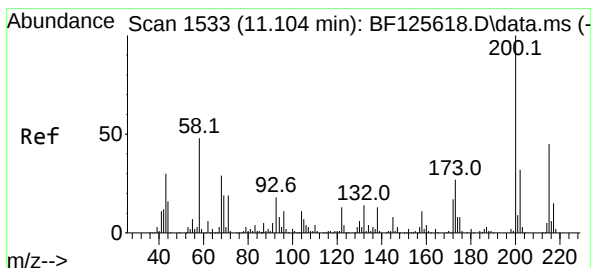
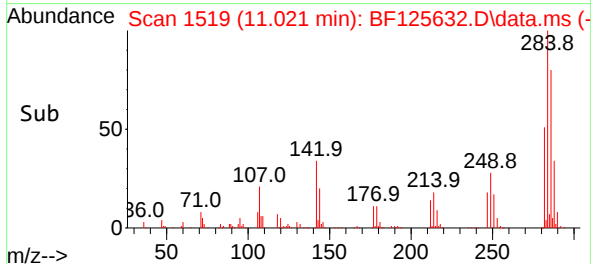
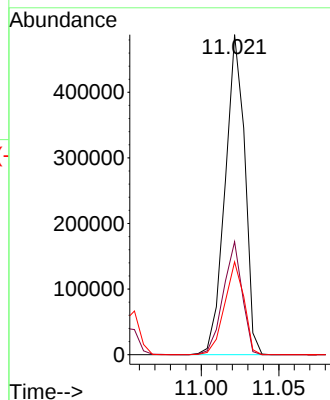
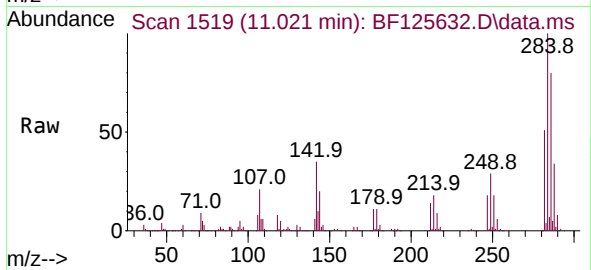




#68
Hexachlorobenzene
Concen: 46.823 ng
RT: 11.021 min Scan# 1519
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

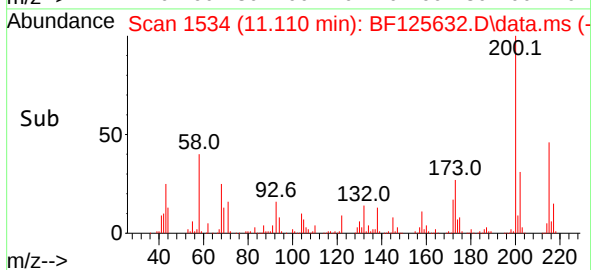
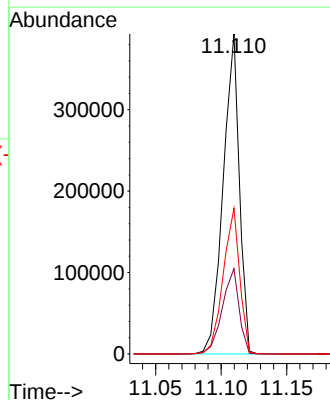
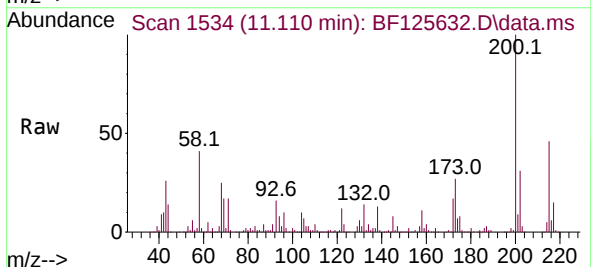
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

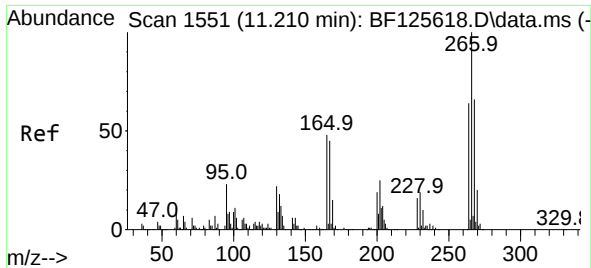
Tgt Ion:284 Resp: 429869
Ion Ratio Lower Upper
284 100
142 35.3 36.4 54.6#
249 29.0 25.6 38.4



#69
Atrazine
Concen: 49.510 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:200 Resp: 335901
Ion Ratio Lower Upper
200 100
173 26.7 11.1 51.1
215 45.5 22.7 62.7

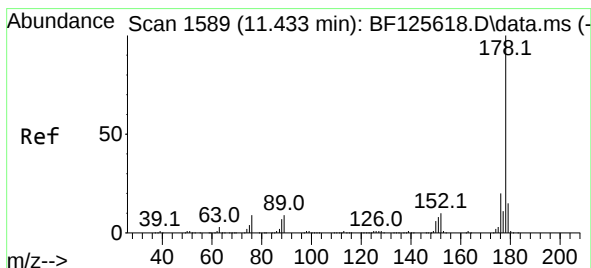
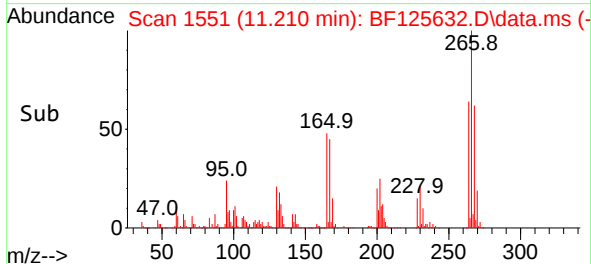
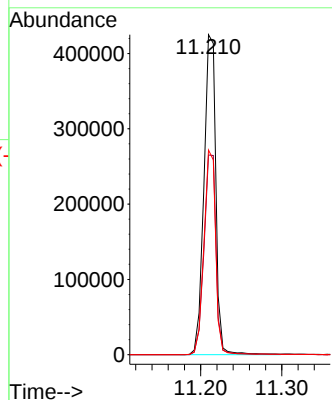
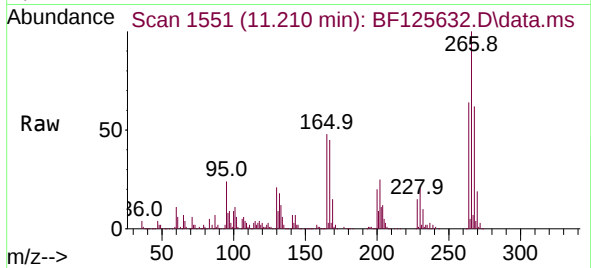




#70
 Pentachlorophenol
 Concen: 89.026 ng
 RT: 11.210 min Scan# 1551
 Delta R.T. -0.000 min
 Lab File: BF125632.D
 Acq: 24 Sep 2021 21:20

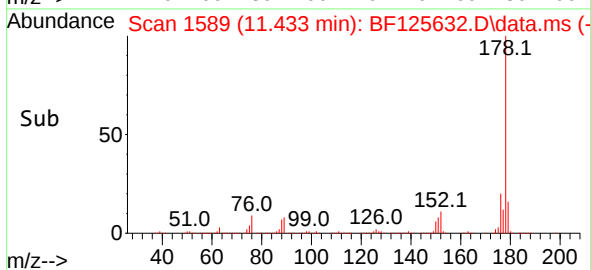
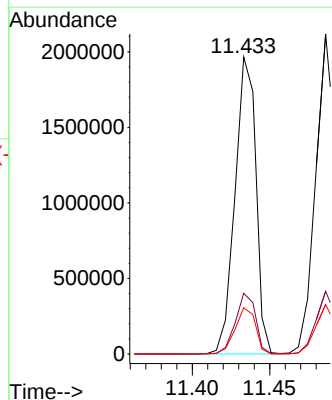
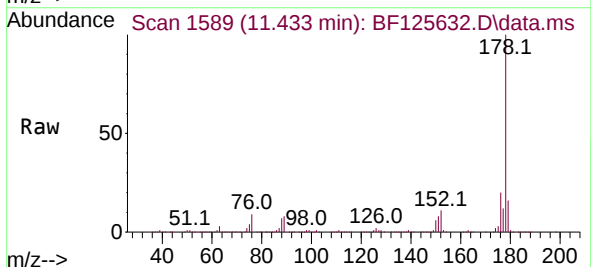
Instrument :
 BNA_F
 ClientSampleId :
 SW-CB-04-(0.5)MSD

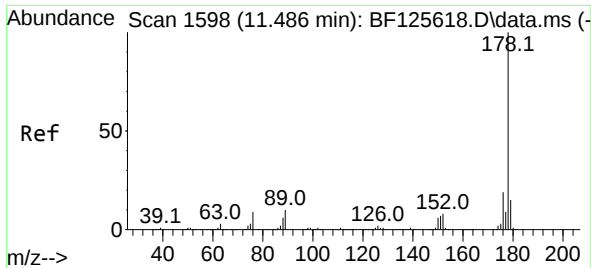
Tgt Ion:	266	Resp:	431971
Ion	Ratio	Lower	Upper
266	100		
268	62.4	48.9	73.3
264	64.0	55.9	83.9



#71
 Phenanthrene
 Concen: 44.120 ng
 RT: 11.433 min Scan# 1589
 Delta R.T. 0.000 min
 Lab File: BF125632.D
 Acq: 24 Sep 2021 21:20

Tgt Ion:	178	Resp:	1844109
Ion	Ratio	Lower	Upper
178	100		
176	20.4	14.7	22.1
179	15.6	11.5	17.3

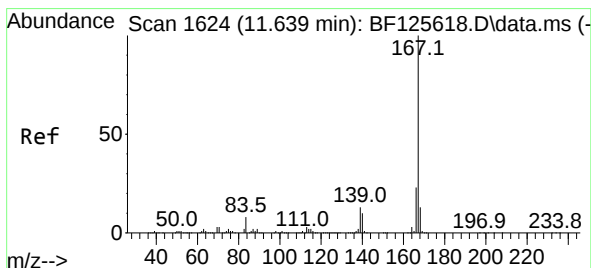
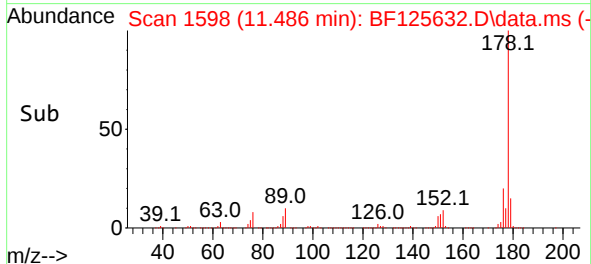
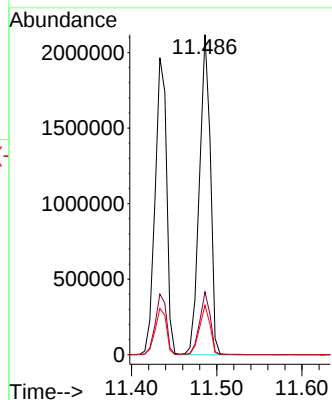
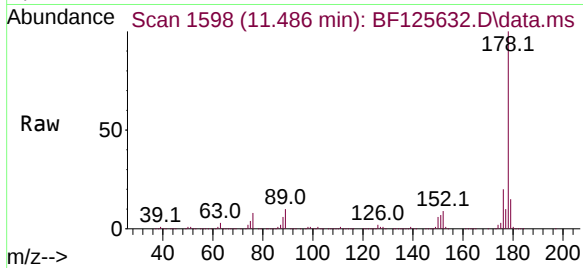




#72
 Anthracene
 Concen: 45.709 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BF125632.D
 Acq: 24 Sep 2021 21:20

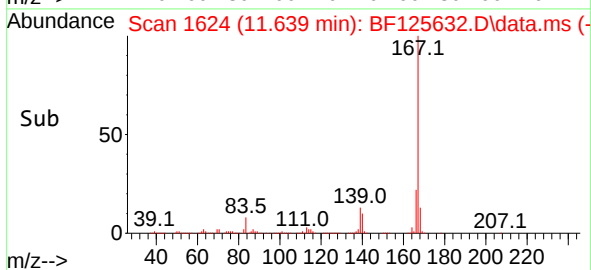
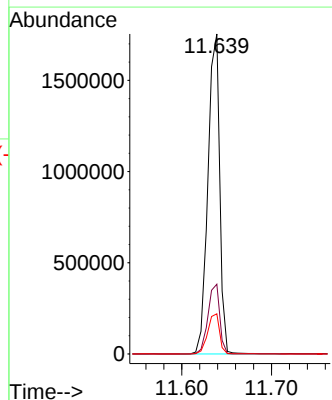
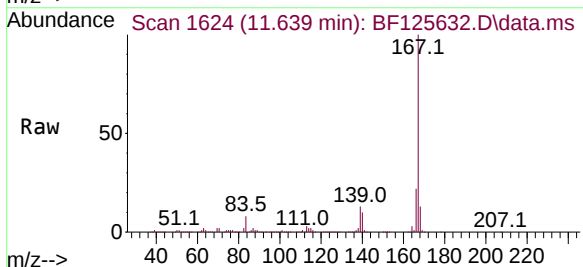
Instrument :
 BNA_F
 ClientSampleId :
 SW-CB-04-(0.5)MSD

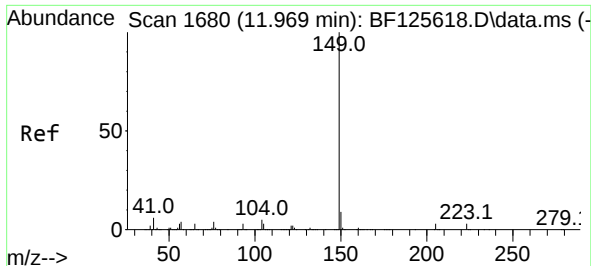
Tgt Ion:178 Resp: 1887848
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.3 21.5
 179 15.5 12.2 18.4



#73
 Carbazole
 Concen: 39.371 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125632.D
 Acq: 24 Sep 2021 21:20

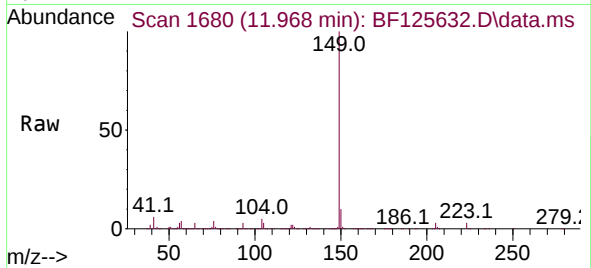
Tgt Ion:167 Resp: 1600321
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 12.6 11.0 16.4



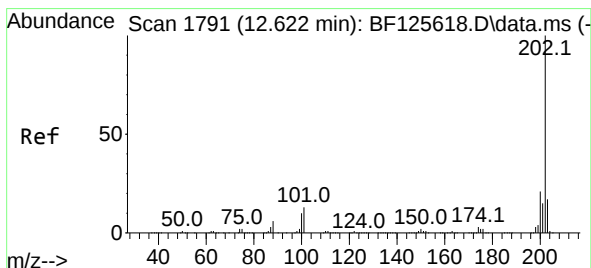
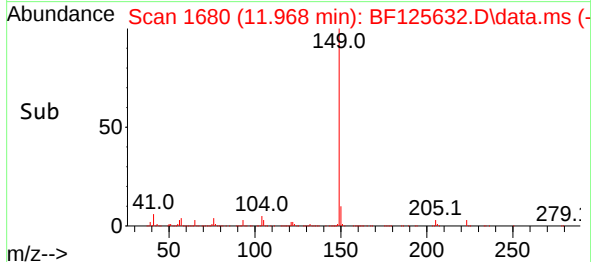
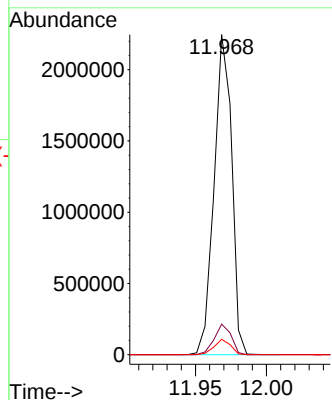


#74
Di-n-butylphthalate
Concen: 47.299 ng
RT: 11.968 min Scan# 1680
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

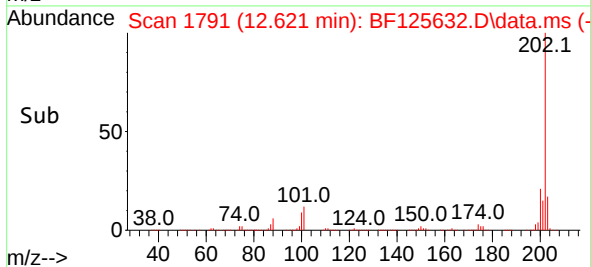
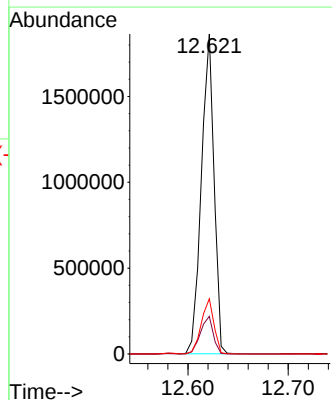
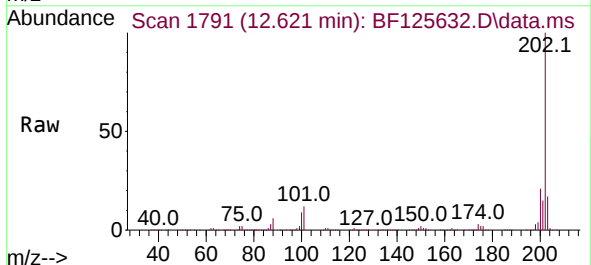


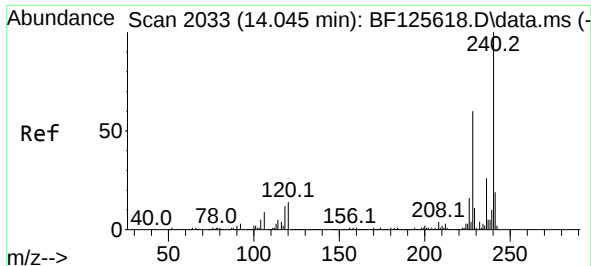
Tgt Ion:149 Resp: 1938239
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 4.8 4.1 6.1



#75
Fluoranthene
Concen: 36.924 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:202 Resp: 1649420
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.7
203 17.3 0.0 36.3

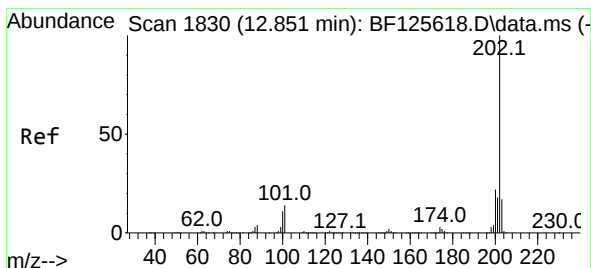
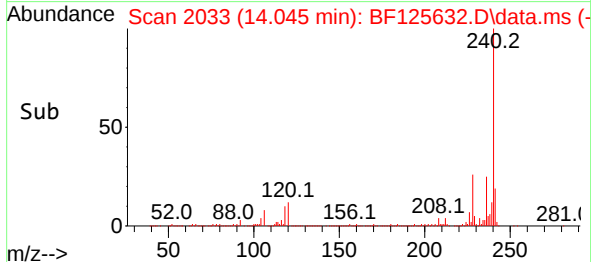
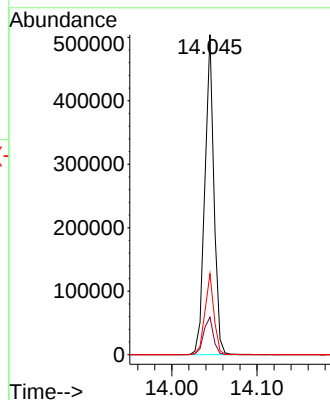
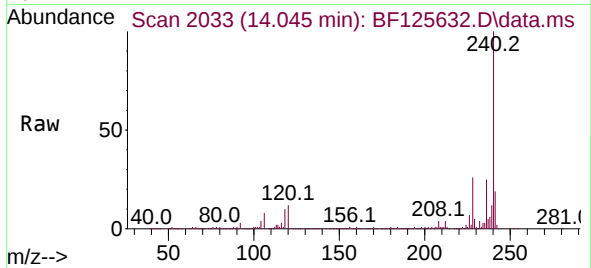




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

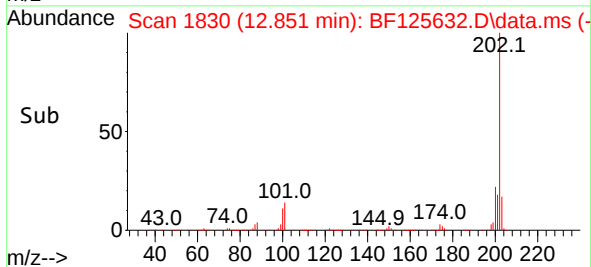
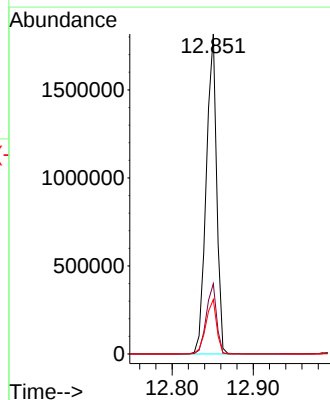
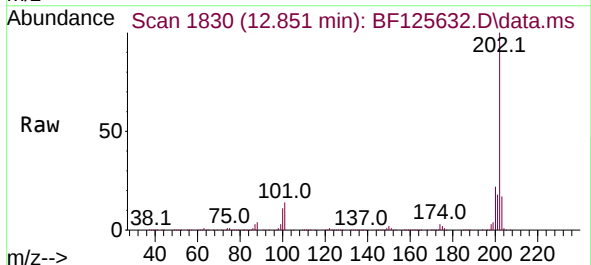
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

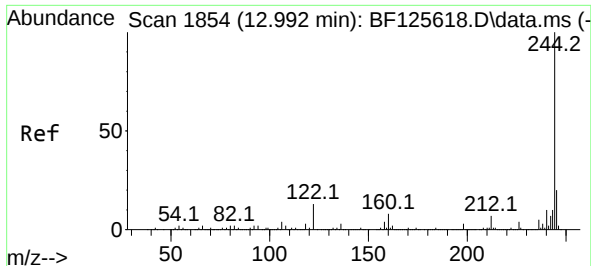
Tgt Ion:240 Resp: 373919
Ion Ratio Lower Upper
240 100
120 11.7 10.8 16.2
236 25.3 21.6 32.4



#78
Pyrene
Concen: 47.779 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

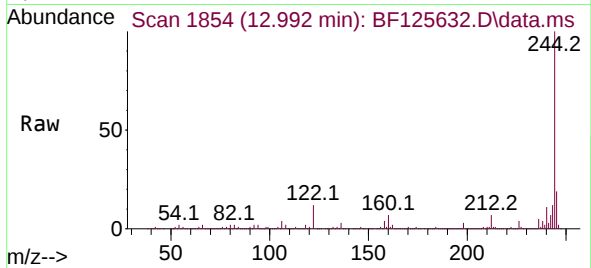
Tgt Ion:202 Resp: 1614560
Ion Ratio Lower Upper
202 100
200 22.0 15.3 22.9
203 17.0 13.4 20.0





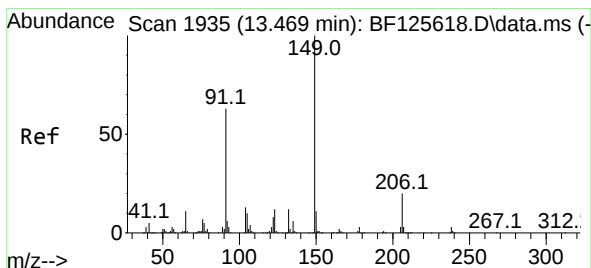
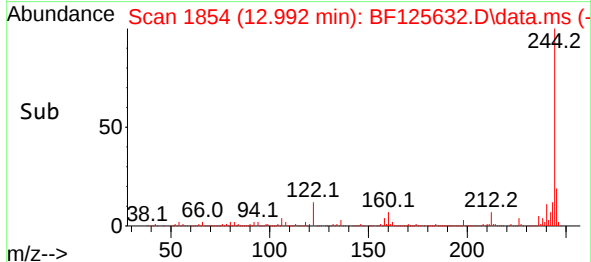
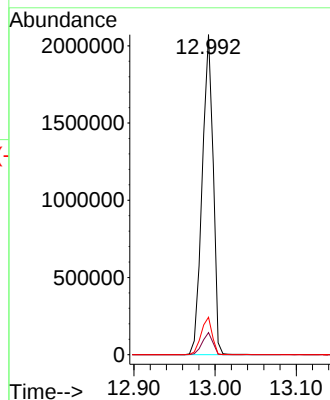
#79
Terphenyl-d14
Concen: 90.025 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD



Tgt Ion:244 Resp: 1943802

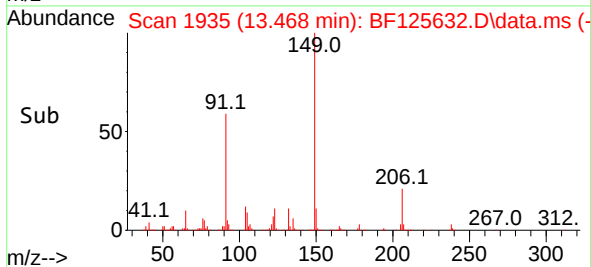
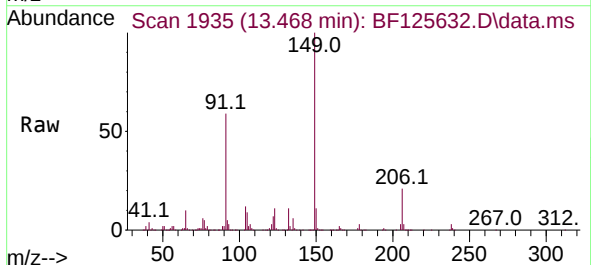
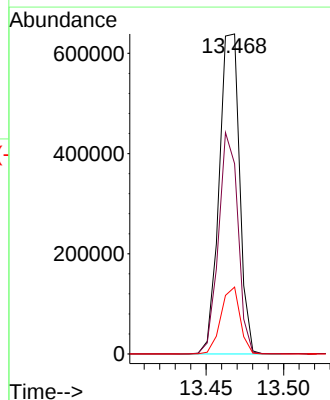
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.9	8.9
122	11.7	9.0	13.4

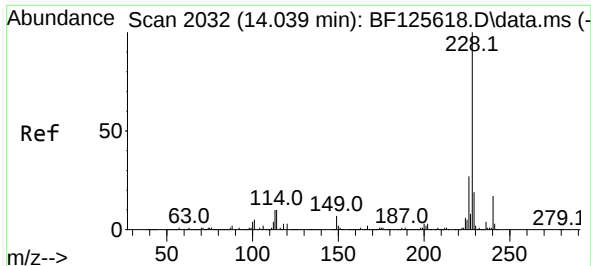


#80
Butylbenzylphthalate
Concen: 52.465 ng
RT: 13.468 min Scan# 1935
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:149 Resp: 587103

Ion	Ratio	Lower	Upper
149	100		
91	59.5	51.8	77.8
206	20.9	14.5	21.7

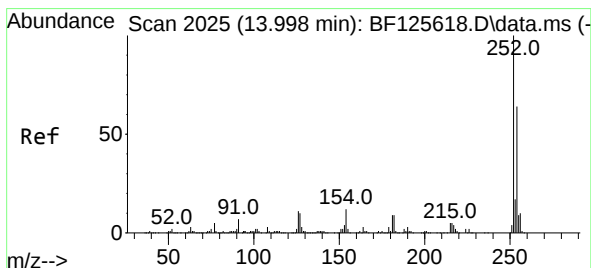
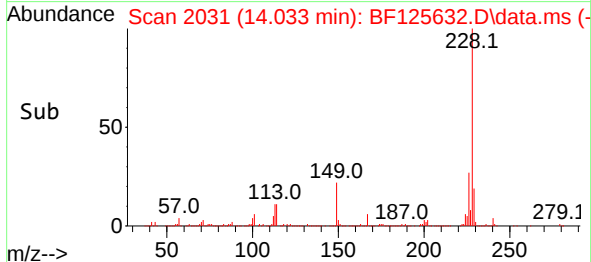
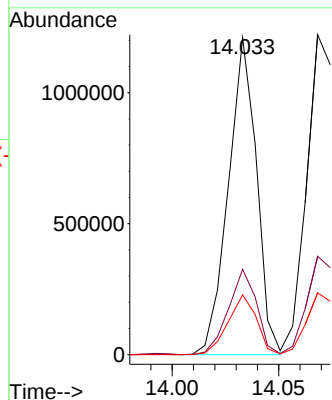
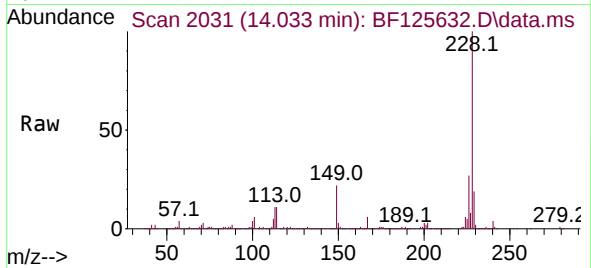




#81
Benzo(a)anthracene
Concen: 43.941 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

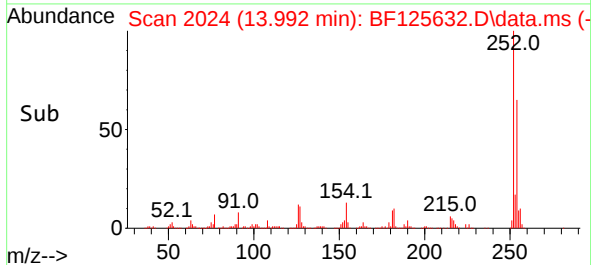
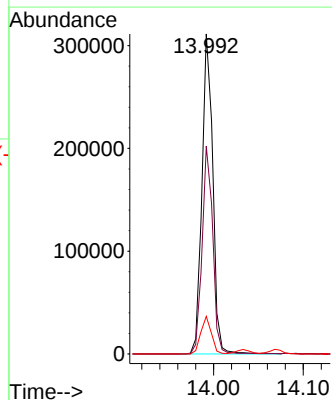
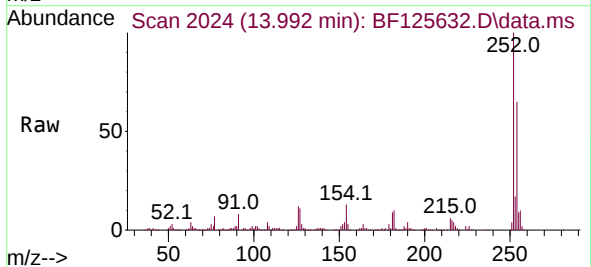
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

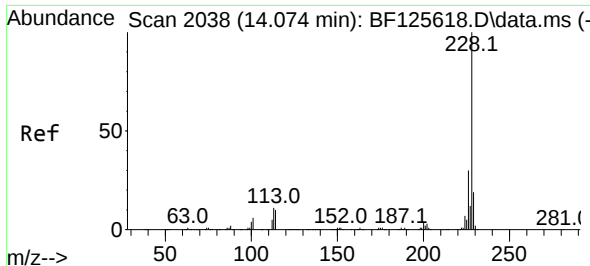
Tgt Ion:228 Resp: 1116078
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 18.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 35.609 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:252 Resp: 260974
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.0
126 11.7 9.5 14.3

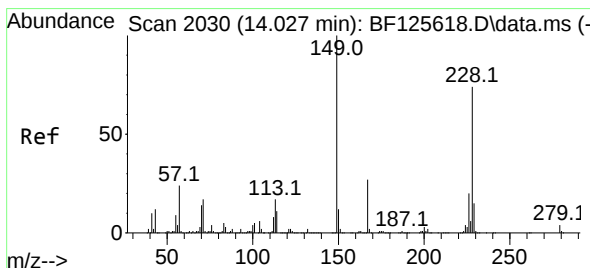
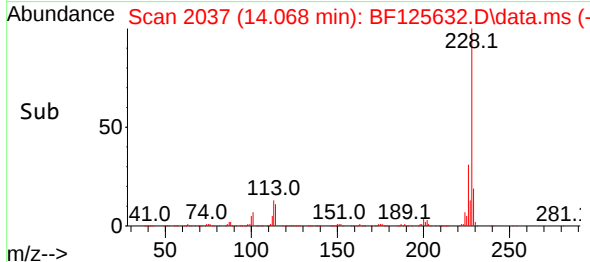
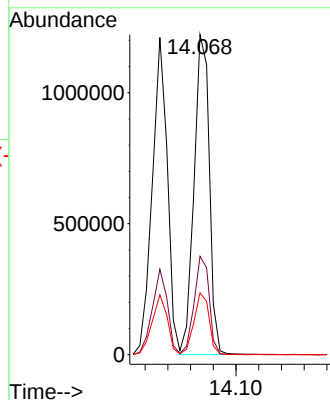
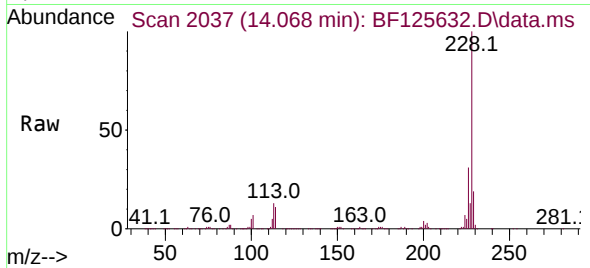




#83
Chrysene
Concen: 44.798 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

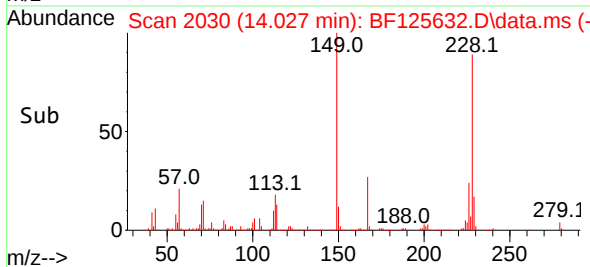
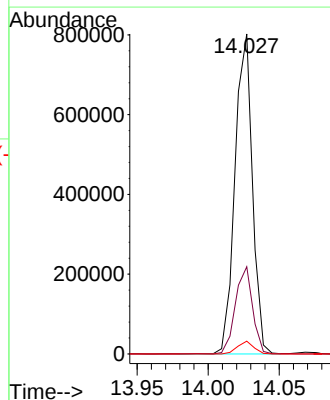
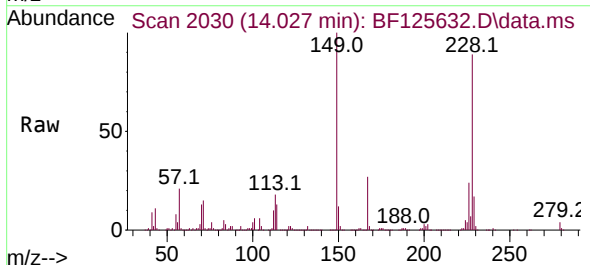
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

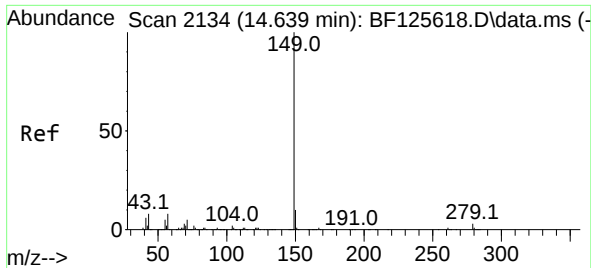
Tgt Ion:228 Resp: 1141877
Ion Ratio Lower Upper
228 100
226 30.7 22.6 34.0
229 19.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.366 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:149 Resp: 683644
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 4.0 2.6 4.0#

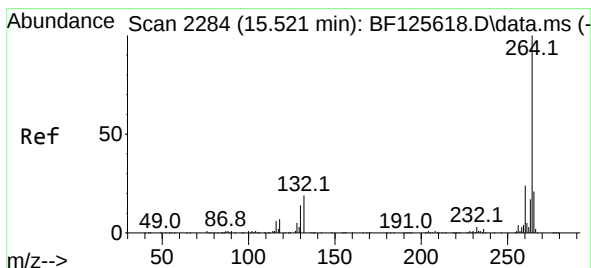
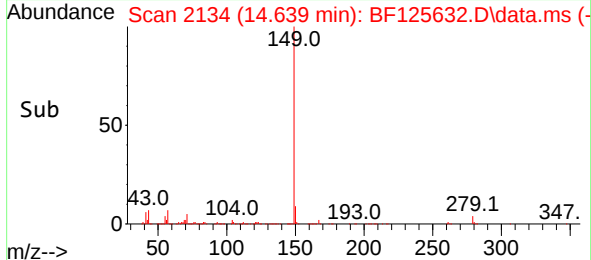
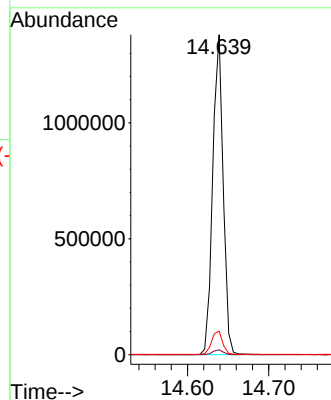
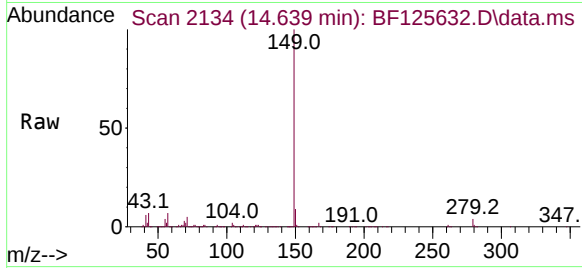




#85
Di-n-octyl phthalate
Concen: 65.390 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

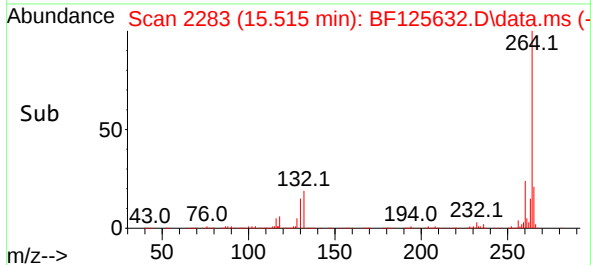
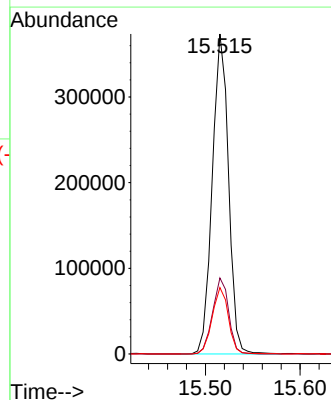
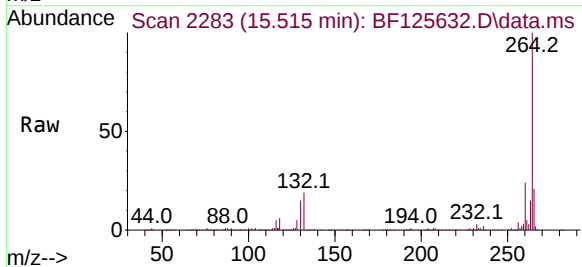
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

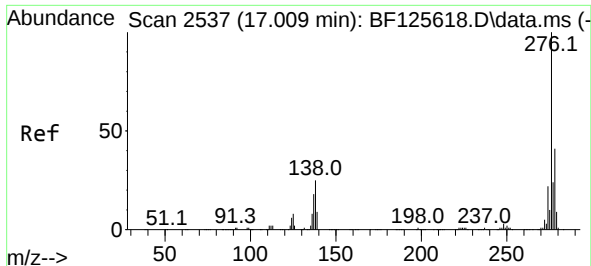
Tgt Ion:149 Resp: 1228604
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.7 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:264 Resp: 442802
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 20.8 17.2 25.8

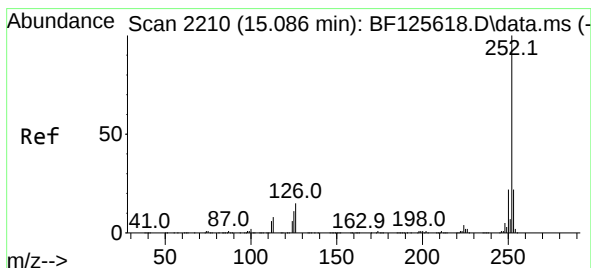
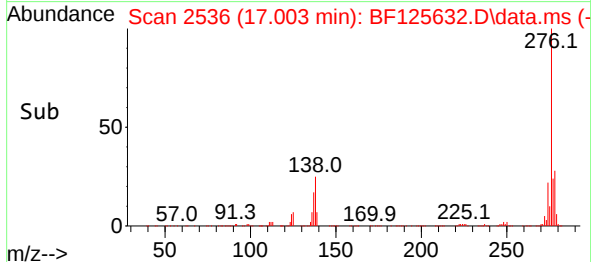
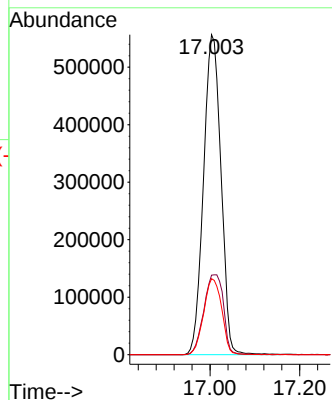
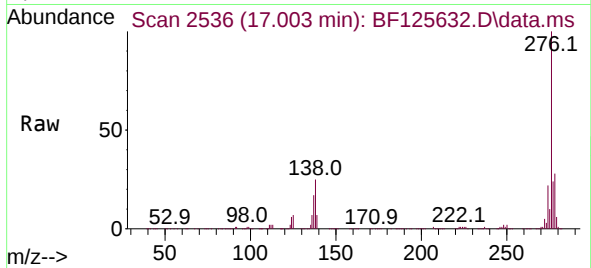




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.036 ng
RT: 17.003 min Scan# 2536
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

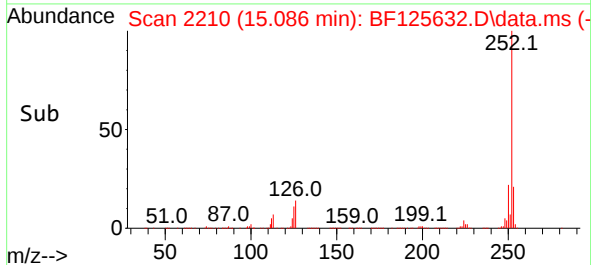
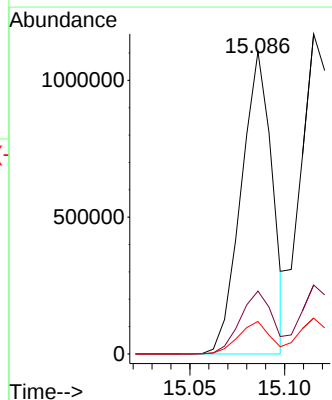
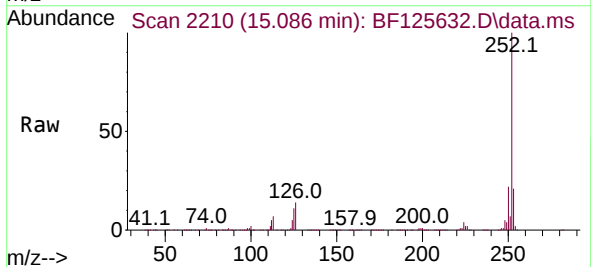
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

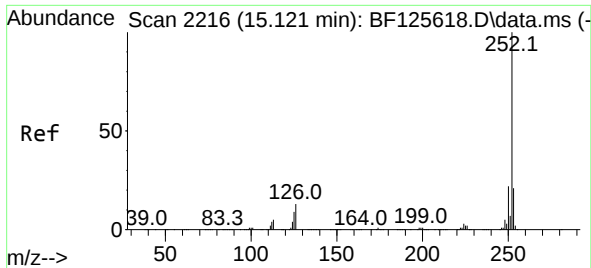
Tgt Ion:276 Resp: 1503970
Ion Ratio Lower Upper
276 100
138 28.0 24.1 36.1
277 24.6 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 40.694 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:252 Resp: 1262474
Ion Ratio Lower Upper
252 100
253 20.8 16.8 25.2
125 10.7 9.8 14.8

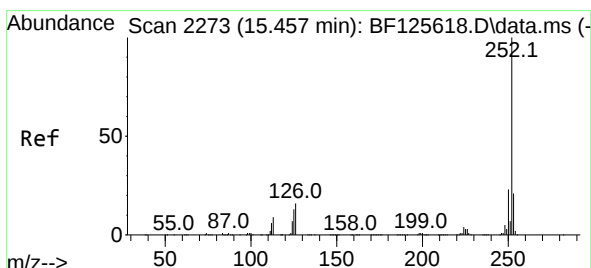
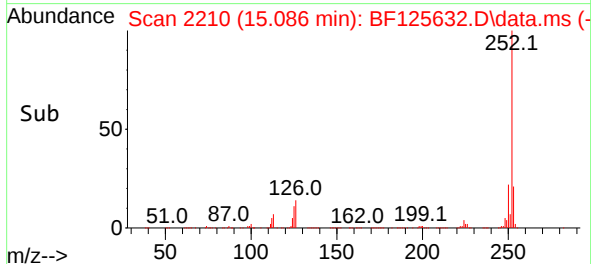
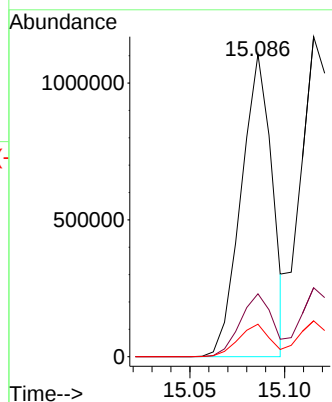
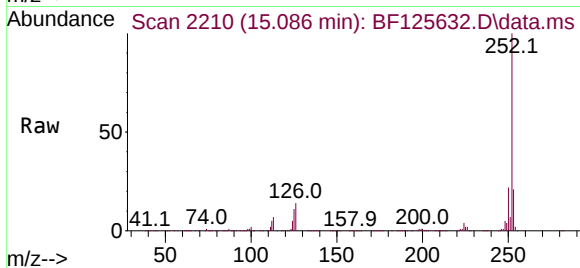




#89
Benzo(k)fluoranthene
Concen: 42.474 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.035 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

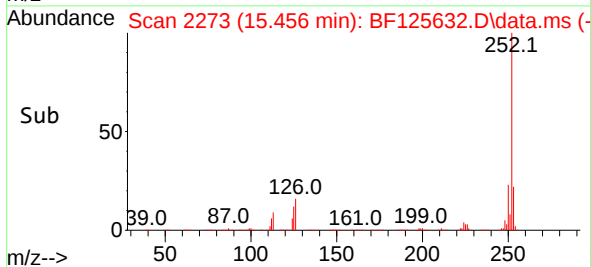
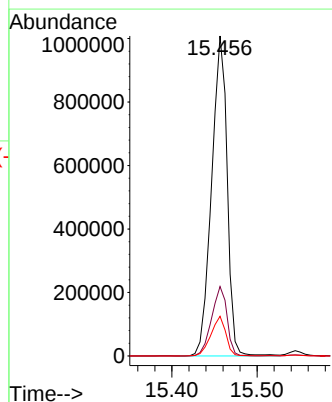
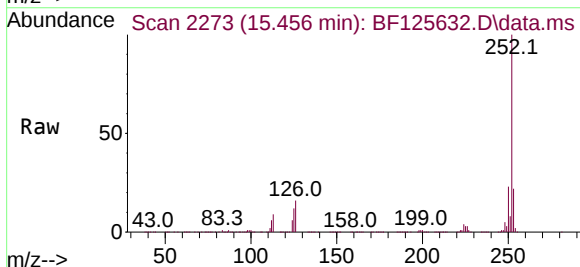
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

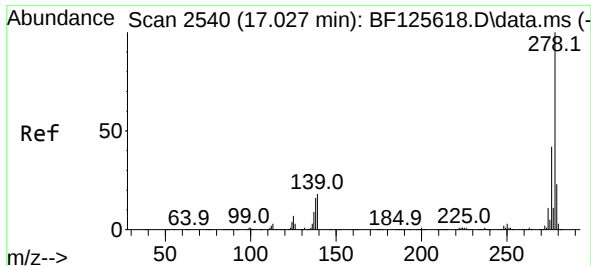
Tgt Ion:252 Resp: 1262474
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.8
125 10.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 46.343 ng
RT: 15.456 min Scan# 2273
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:252 Resp: 1279798
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 12.4 9.9 14.9

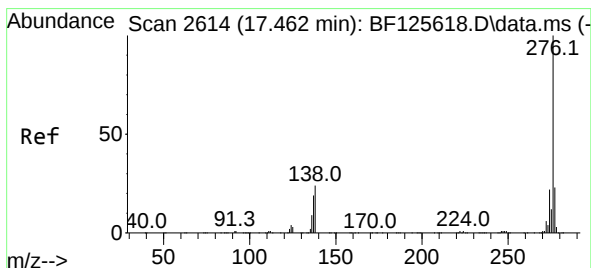
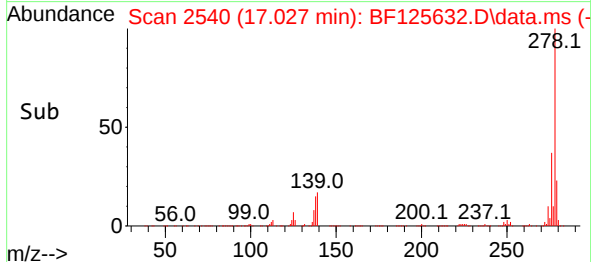
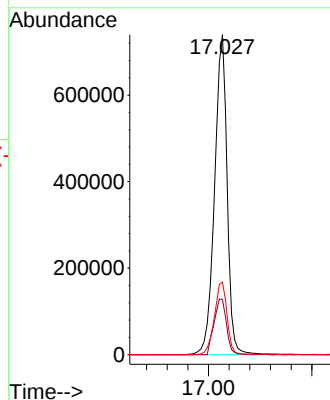
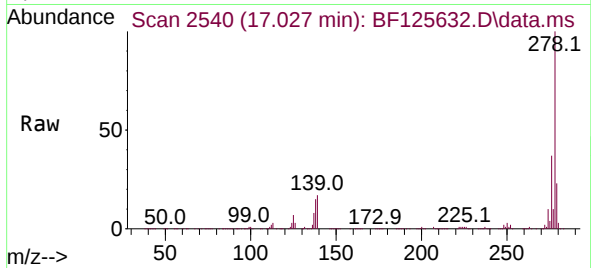




#91
Dibenzo(a,h)anthracene
Concen: 49.655 ng
RT: 17.027 min Scan# 2540
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

Tgt Ion:278 Resp: 1247494
Ion Ratio Lower Upper
278 100
139 17.3 14.9 22.3
279 22.7 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 48.313 ng
RT: 17.456 min Scan# 2613
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:276 Resp: 1239621
Ion Ratio Lower Upper
276 100
277 22.3 22.0 33.0
138 24.9 22.2 33.4

