

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
 Data File : BF125223.D
 Acq On : 26 Aug 2021 12:55
 Operator : JU/CG
 Sample : M3426-13MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SWCS-10-0510MS

Quant Time: Aug 26 13:20:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	236119	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	935032	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	497503	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	902473	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	464778	20.000	ng	0.00
86) Perylene-d12	15.574	264	474004	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1694186	108.603	ng	0.02
7) Phenol-d6	6.545	99	2159899	107.055	ng	0.00
23) Nitrobenzene-d5	7.481	82	1449005	78.017	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	662601	133.423	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	2371160	66.427	ng	0.00
79) Terphenyl-d14	13.027	244	2376604	81.461	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	309693	40.232	ng	# 100
3) Pyridine	3.534	79	708992	34.890	ng	# 90
4) n-Nitrosodimethylamine	3.487	42	402400	39.573	ng	# 26
6) Aniline	6.581	93	1030796	43.495	ng	96
8) 2-Chlorophenol	6.698	128	687984	43.232	ng	# 81
9) Benzaldehyde	6.469	77	536574	37.896	ng	94
10) Phenol	6.563	94	952540	45.083	ng	100
11) bis(2-Chloroethyl)ether	6.651	93	735921	44.226	ng	87
12) 1,3-Dichlorobenzene	6.857	146	756715	41.034	ng	98
13) 1,4-Dichlorobenzene	6.934	146	769289	41.866	ng	97
14) 1,2-Dichlorobenzene	7.087	146	734689	42.499	ng	98
15) Benzyl Alcohol	7.057	79	670767	43.180	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1363685	40.864	ng	95
17) 2-Methylphenol	7.169	107	618996	46.304	ng	95
18) Hexachloroethane	7.428	117	276106	42.911	ng	# 88
19) n-Nitroso-di-n-propyla...	7.334	70	512721	42.250	ng	# 74
20) 3+4-Methylphenols	7.322	107	698469	41.623	ng	# 77
22) Acetophenone	7.328	105	954384	39.660	ng	96
24) Nitrobenzene	7.498	77	819158	40.477	ng	# 87
25) Isophorone	7.739	82	1488339	41.540	ng	# 89
26) 2-Nitrophenol	7.816	139	391673	48.469	ng	# 83
27) 2,4-Dimethylphenol	7.851	122	630853	44.593	ng	94
28) bis(2-Chloroethoxy)met...	7.945	93	895396	45.135	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	601864	41.716	ng	96
30) 1,2,4-Trichlorobenzene	8.139	180	633657	40.276	ng	95
31) Naphthalene	8.222	128	1853456	38.705	ng	100
32) Benzoic acid	7.975	122	435310	45.336	ng	89
33) 4-Chloroaniline	8.269	127	696034	36.870	ng	# 93
34) Hexachlorobutadiene	8.334	225	392037	39.079	ng	99
35) Caprolactam	8.645	113	124468	33.307	ng	# 65
36) 4-Chloro-3-methylphenol	8.745	107	665023	45.151	ng	91
37) 2-Methylnaphthalene	8.910	142	1302337	41.157	ng	98
38) 1-Methylnaphthalene	9.010	142	1210168	40.954	ng	96
40) 1,2,4,5-Tetrachloroben...	9.075	216	630515	38.791	ng	98
41) Hexachlorocyclopentadiene	9.063	237	703867	82.422	ng	99
43) 2,4,6-Trichlorophenol	9.186	196	464832	40.615	ng	97

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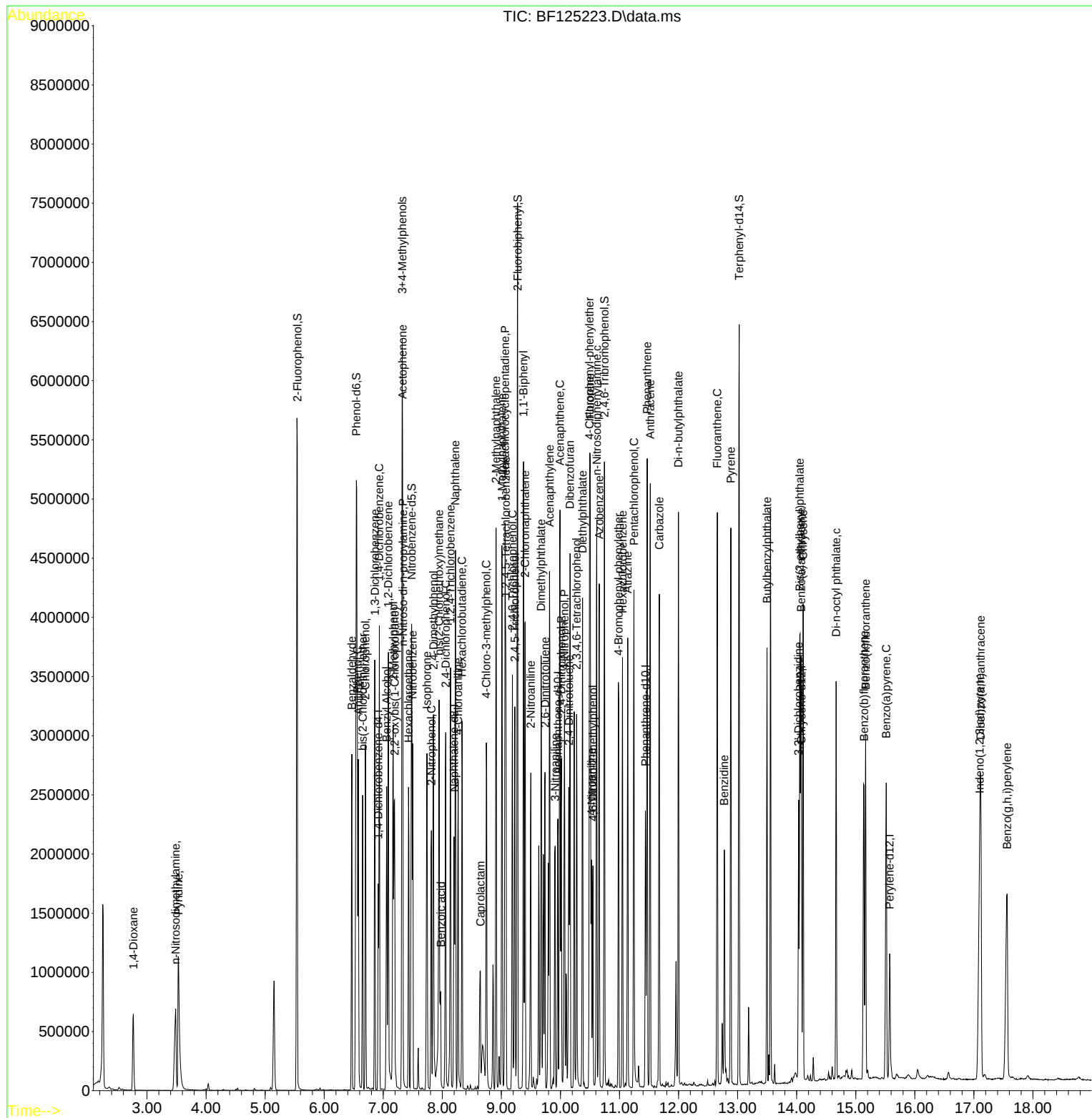
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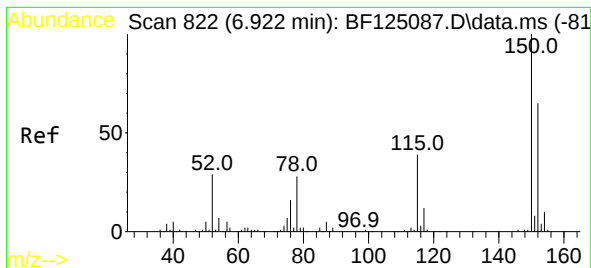
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	512121	42.532	ng	92
46) 1,1'-Biphenyl	9.375	154	1497719	37.341	ng	97
47) 2-Chloronaphthalene	9.404	162	1264768	38.804	ng	96
48) 2-Nitroaniline	9.498	65	484512	47.955	ng	88
49) Acenaphthylene	9.816	152	1896059	39.921	ng	97
50) Dimethylphthalate	9.675	163	1501258	43.544	ng	# 97
51) 2,6-Dinitrotoluene	9.739	165	339835	45.458	ng	93
52) Acenaphthene	9.992	154	1300250	44.160	ng	98
53) 3-Nitroaniline	9.910	138	327530	40.627	ng	86
54) 2,4-Dinitrophenol	10.016	184	355845	120.506	ng	# 79
55) Dibenzofuran	10.163	168	1663051	39.247	ng	97
56) 4-Nitrophenol	10.069	139	570698	89.392	ng	# 75
57) 2,4-Dinitrotoluene	10.145	165	454261	50.207	ng	# 90
58) Fluorene	10.504	166	1282695	40.944	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	393054	43.987	ng	# 86
60) Diethylphthalate	10.375	149	1460088	43.441	ng	97
61) 4-Chlorophenyl-phenyle...	10.492	204	658535	41.575	ng	88
62) 4-Nitroaniline	10.527	138	366460	50.550	ng	# 78
63) Azobenzene	10.657	77	1542401	40.913	ng	91
65) 4,6-Dinitro-2-methylph...	10.551	198	241545	50.570	ng	82
66) n-Nitrosodiphenylamine	10.616	169	1261067	39.025	ng	98
67) 4-Bromophenyl-phenylether	10.986	248	451457	41.658	ng	# 88
68) Hexachlorobenzene	11.051	284	478431	42.914	ng	# 86
69) Atrazine	11.139	200	423847	45.709	ng	92
70) Pentachlorophenol	11.245	266	503821	77.397	ng	90
71) Phenanthrene	11.469	178	1946347	39.141	ng	96
72) Anthracene	11.522	178	1987860	40.557	ng	98
73) Carbazole	11.674	167	1737404	38.790	ng	99
74) Di-n-butylphthalate	11.998	149	2227032	41.900	ng	99
75) Fluoranthene	12.657	202	1932129	39.159	ng	96
77) Benzidine	12.774	184	809644	49.879	ng	98
78) Pyrene	12.886	202	1913042	47.984	ng	95
80) Butylbenzylphthalate	13.498	149	778622	49.702	ng	90
81) Benzo(a)anthracene	14.074	228	1404032	41.927	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	480588	46.297	ng	98
83) Chrysene	14.110	228	1362152	41.131	ng	97
84) Bis(2-ethylhexyl)phtha...	14.051	149	989617	45.962	ng	99
85) Di-n-octyl phthalate	14.668	149	1519132	42.421	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.098	276	1717528	50.296	ng	92
88) Benzo(b)fluoranthene	15.139	252	1382434	39.920	ng	# 95
89) Benzo(k)fluoranthene	15.168	252	1297112	40.140	ng	99
90) Benzo(a)pyrene	15.515	252	1363447	44.572	ng	97
91) Dibenzo(a,h)anthracene	17.115	278	1433188	48.553	ng	95
92) Benzo(g,h,i)perylene	17.562	276	1481268	52.045	ng	# 91

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

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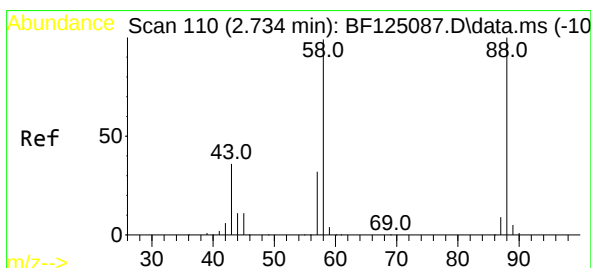
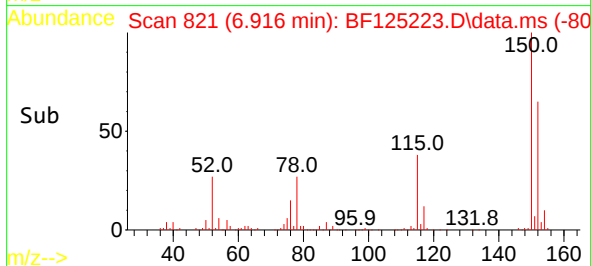
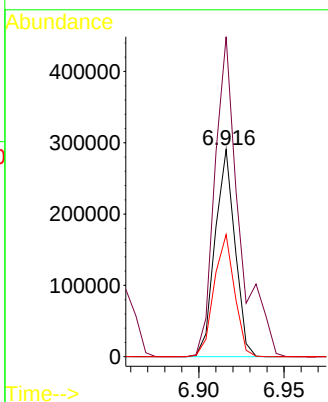
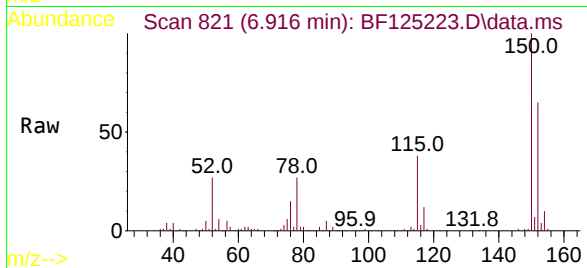




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125223.D
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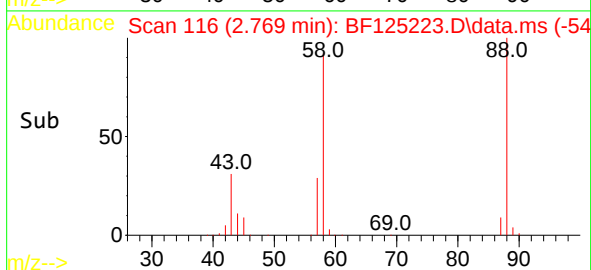
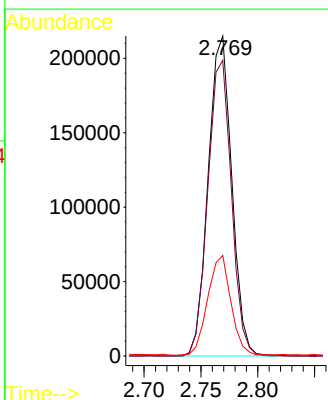
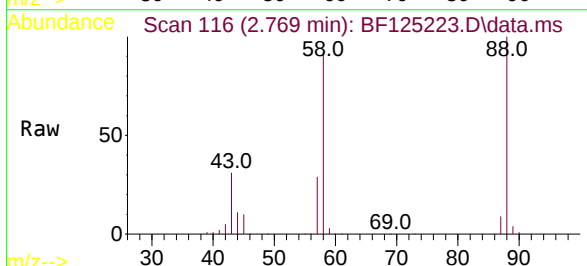
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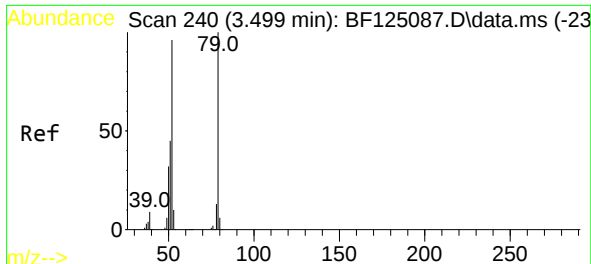
Tgt Ion:152 Resp: 236119
Ion Ratio Lower Upper
152 100
150 154.5 117.6 176.4
115 59.0 47.1 70.7



#2
1,4-Dioxane
Concen: 40.232 ng
RT: 2.769 min Scan# 116
Delta R.T. 0.065 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion: 88 Resp: 309693
Ion Ratio Lower Upper
88 100
58 92.6 0.0 0.0#
43 30.6 0.0 0.0#

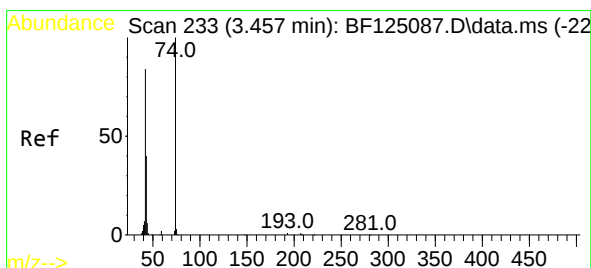
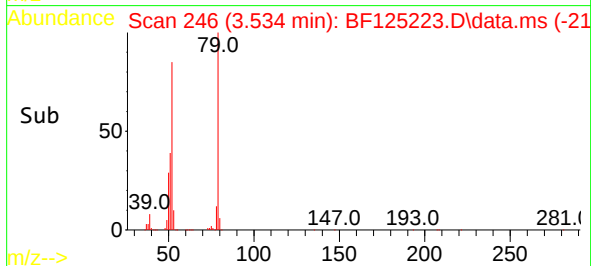
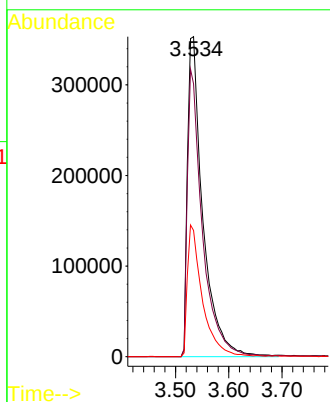
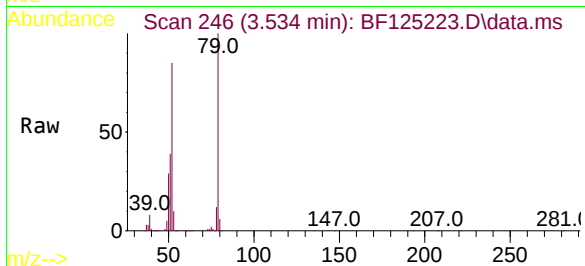




#3
Pyridine
Concen: 34.890 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.059 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

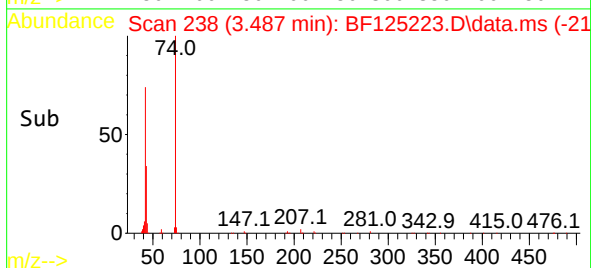
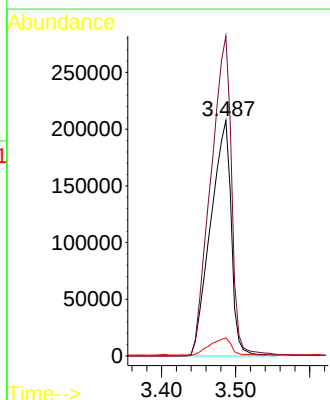
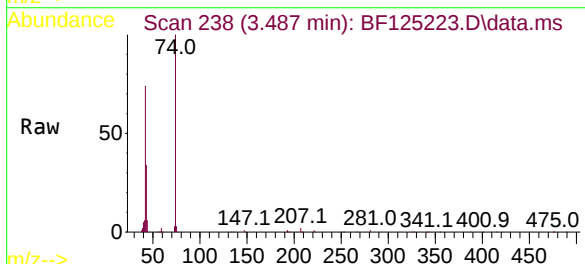
Instrument :
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ClientSampleId :
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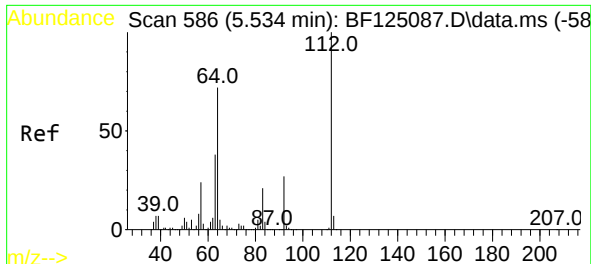
Tgt Ion: 79 Resp: 708992
Ion Ratio Lower Upper
79 100
52 85.3 70.3 105.5
51 39.4 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 39.573 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.059 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion: 42 Resp: 402400
Ion Ratio Lower Upper
42 100
74 136.0 59.0 88.6#
44 7.6 0.0 0.0#

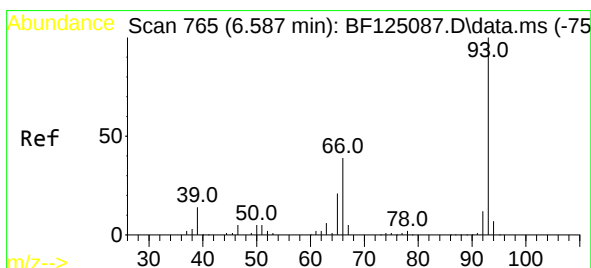
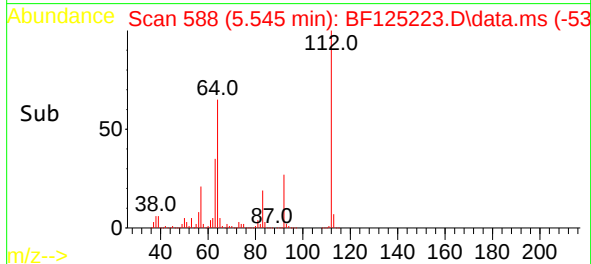
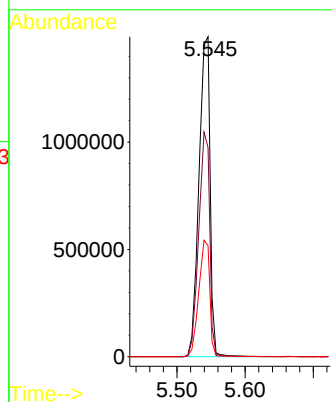
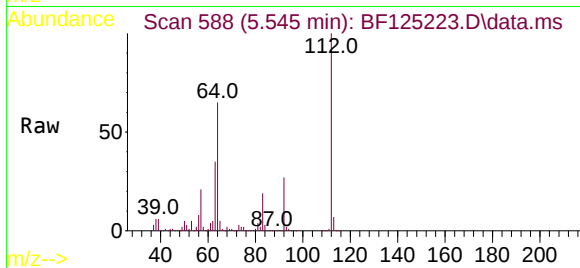




#5
2-Fluorophenol
Concen: 108.603 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.018 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

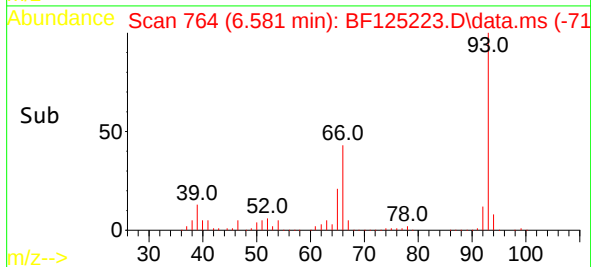
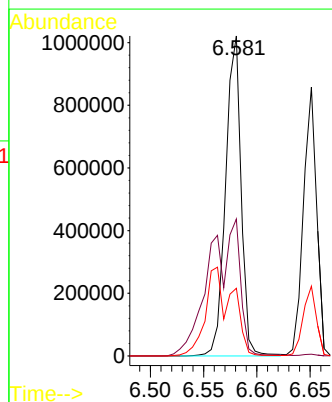
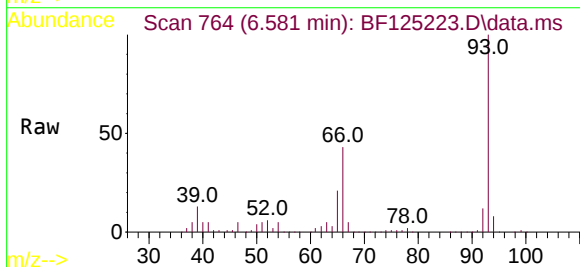
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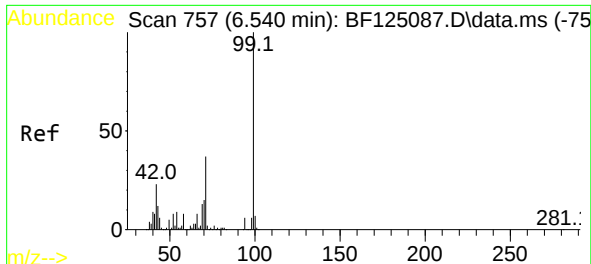
Tgt Ion:112 Resp: 1694186
Ion Ratio Lower Upper
112 100
64 65.3 44.2 66.2
63 34.6 26.2 39.2



#6
Aniline
Concen: 43.495 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion: 93 Resp: 1030796
Ion Ratio Lower Upper
93 100
66 42.8 32.7 49.1
65 21.2 14.2 21.4

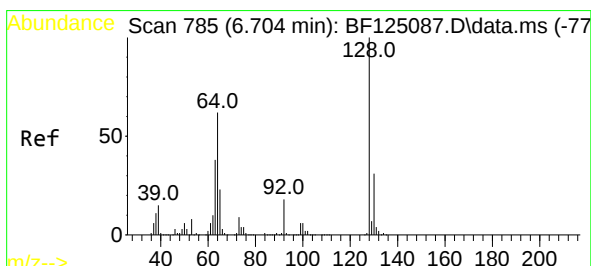
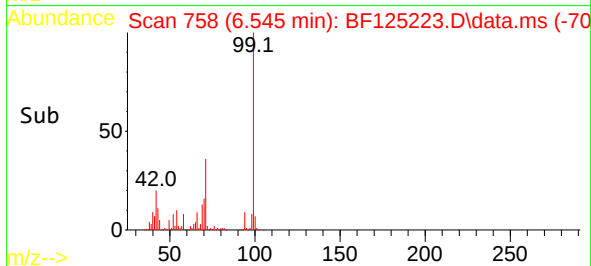
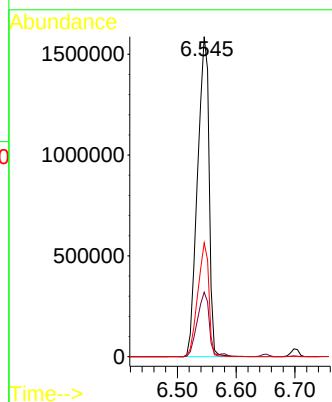
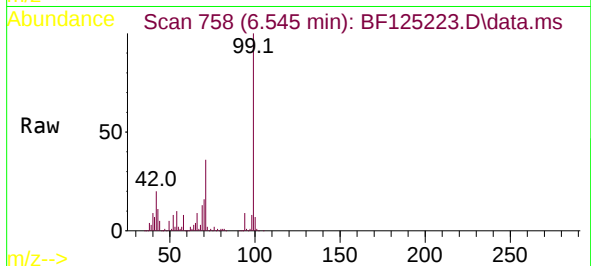




#7
Phenol-d6
Concen: 107.055 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

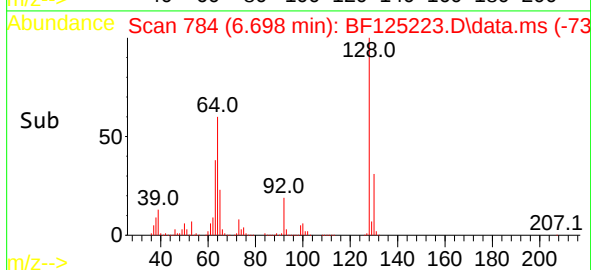
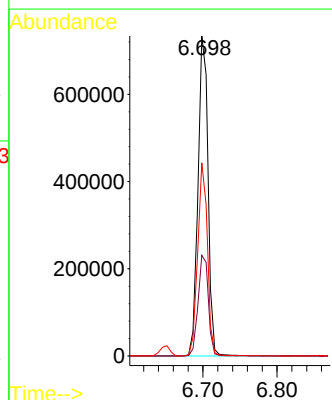
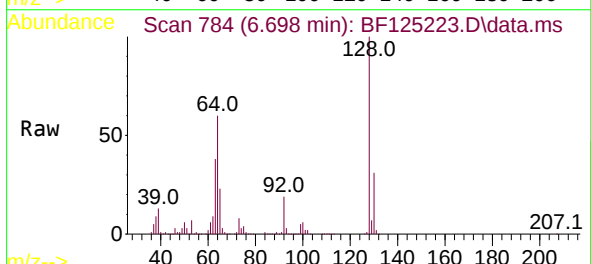
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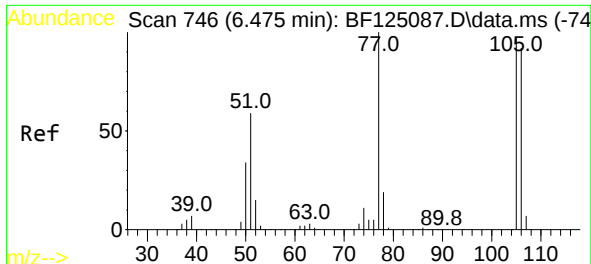
Tgt Ion: 99 Resp: 2159899
Ion Ratio Lower Upper
99 100
42 20.2 23.5 35.3#
71 35.6 25.6 38.4



#8
2-Chlorophenol
Concen: 43.232 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion: 128 Resp: 687984
Ion Ratio Lower Upper
128 100
130 31.5 10.5 50.5
64 60.4 20.3 60.3#

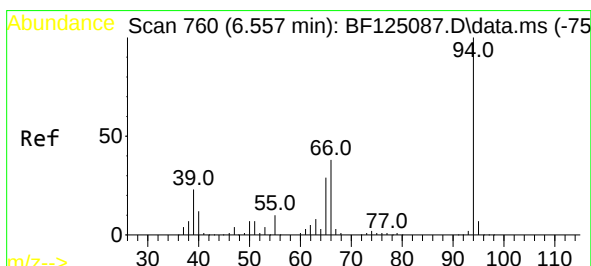
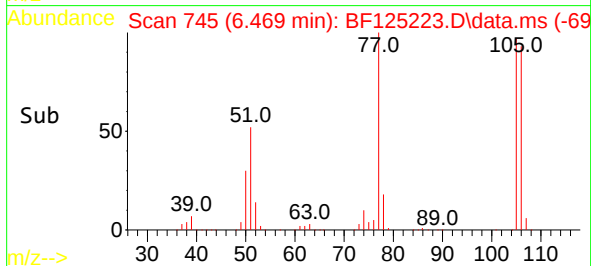
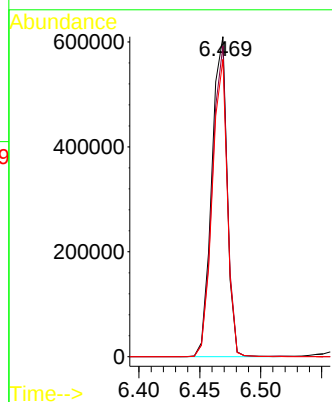
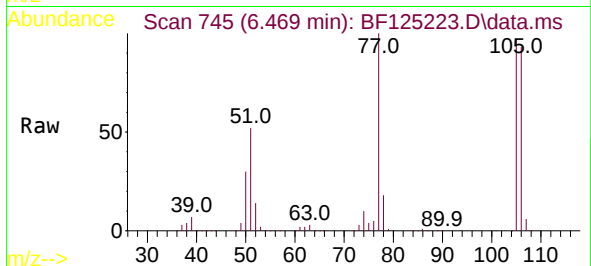




#9
Benzaldehyde
Concen: 37.896 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

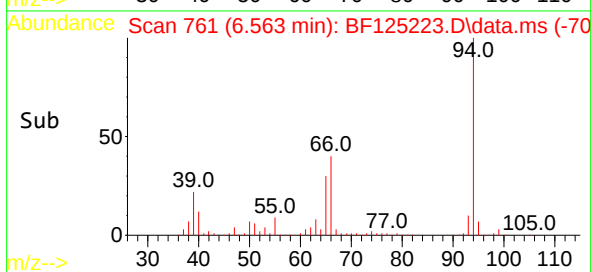
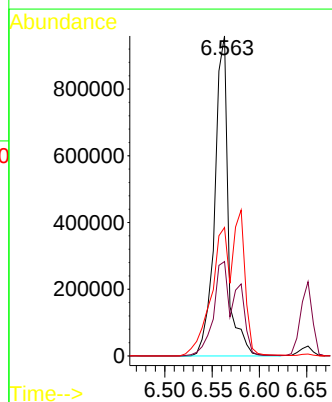
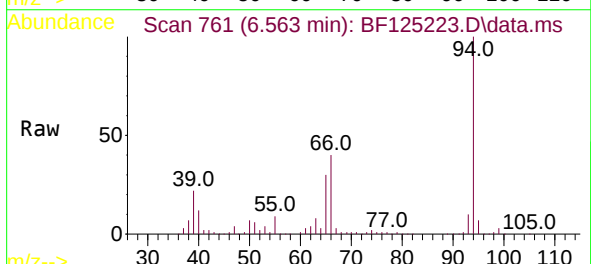
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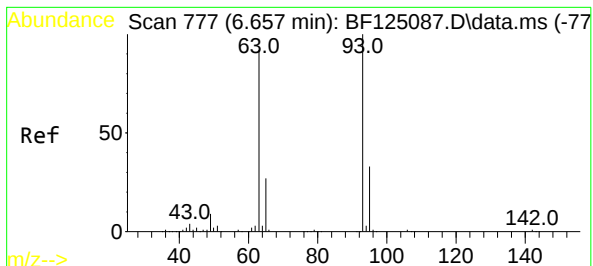
Tgt Ion: 77 Resp: 536574
Ion Ratio Lower Upper
77 100
105 97.1 75.9 115.9
106 92.9 84.0 124.0



#10
Phenol
Concen: 45.083 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.012 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion: 94 Resp: 952540
Ion Ratio Lower Upper
94 100
65 29.5 9.3 49.3
66 40.1 20.3 60.3

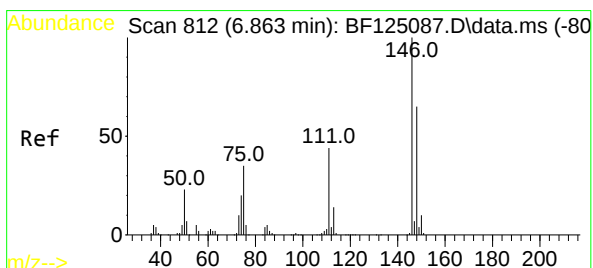
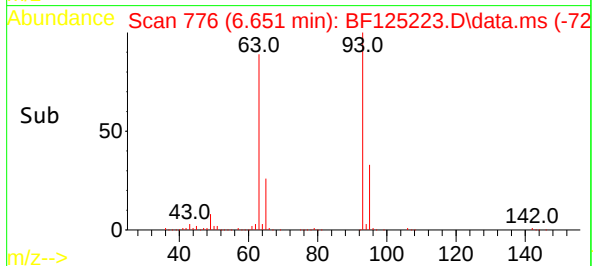
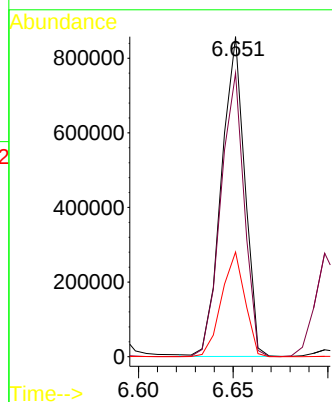
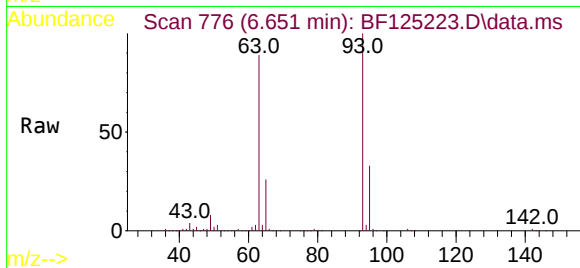




#11
bis(2-Chloroethyl)ether
Concen: 44.226 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

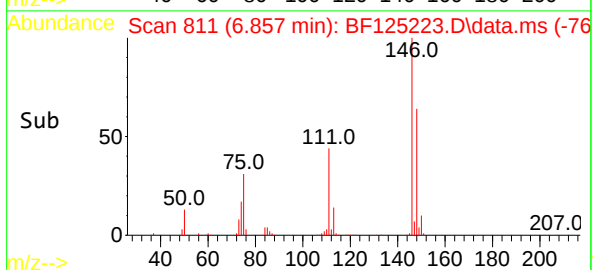
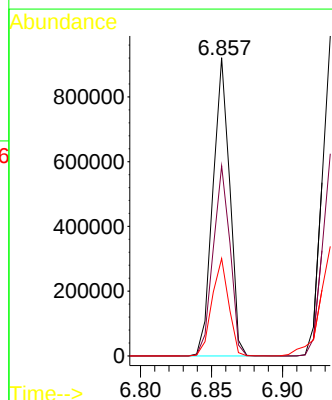
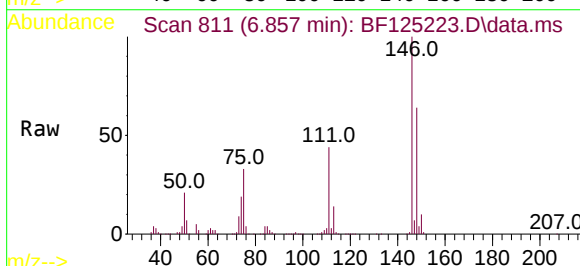
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

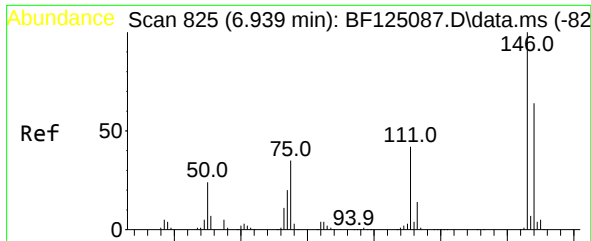
Tgt Ion: 93 Resp: 735921
Ion Ratio Lower Upper
93 100
63 88.6 54.4 94.4
95 32.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.034 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion: 146 Resp: 756715
Ion Ratio Lower Upper
146 100
148 63.8 49.7 74.5
75 32.7 25.2 37.8

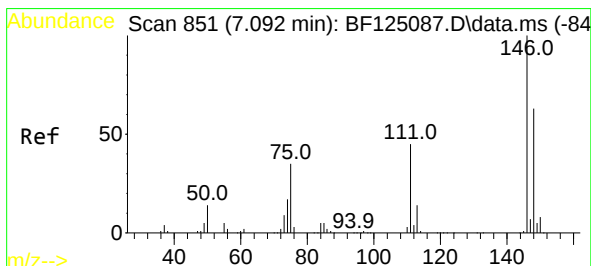
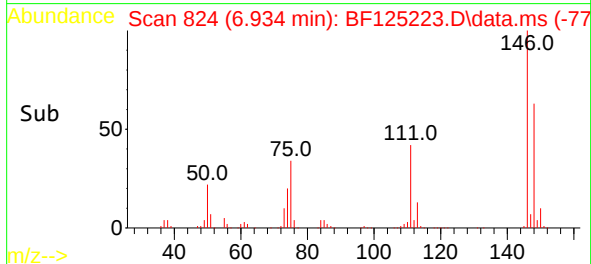
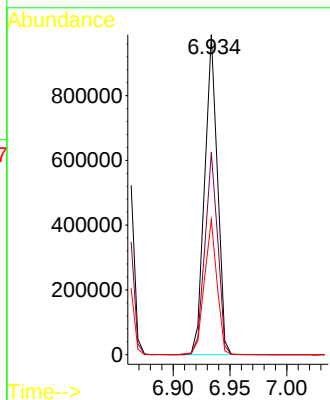
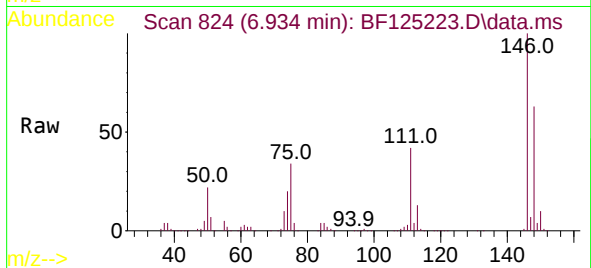




#13
1,4-Dichlorobenzene
Concen: 41.866 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

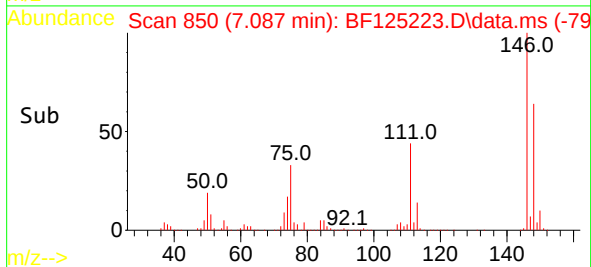
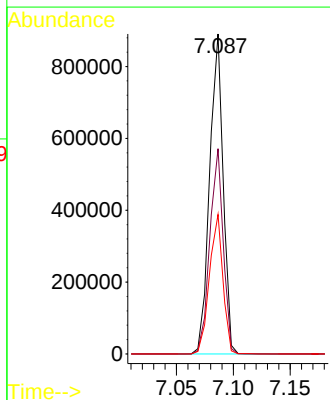
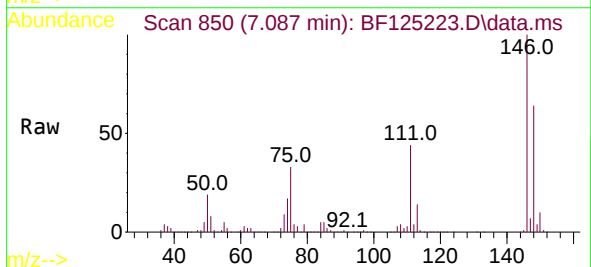
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

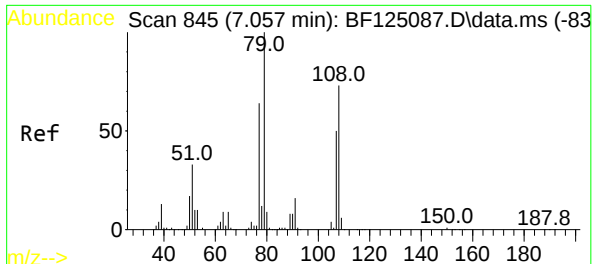
Tgt Ion:146 Resp: 769289
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
111 42.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 42.499 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:146 Resp: 734689
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 43.6 33.5 50.3

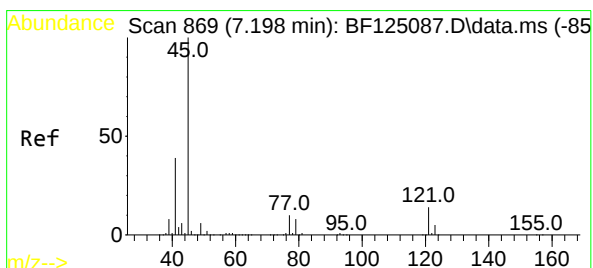
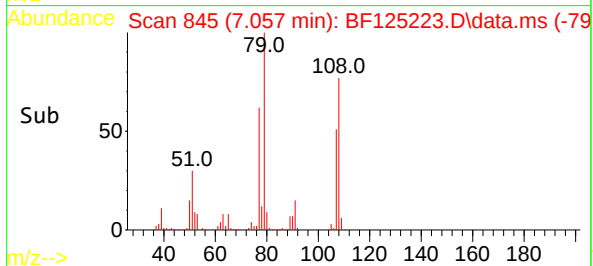
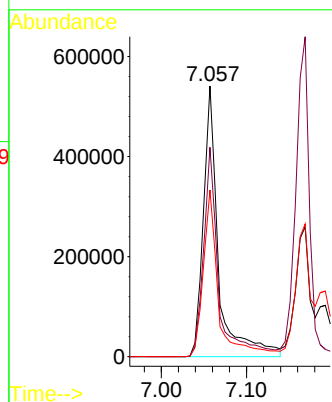
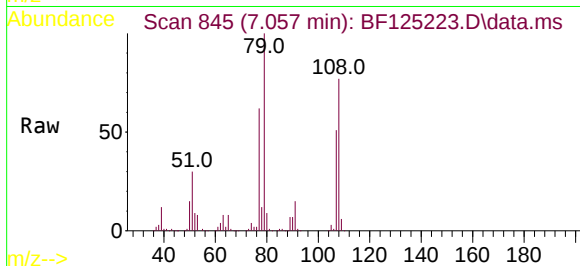




#15
Benzyl Alcohol
Concen: 43.180 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

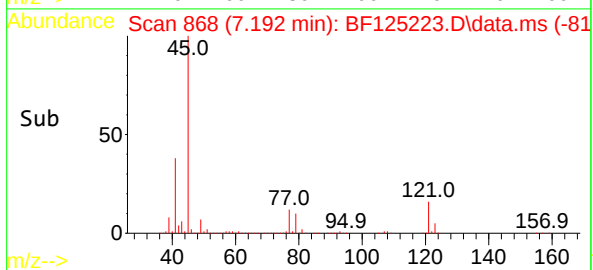
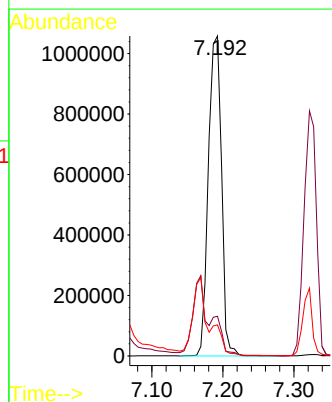
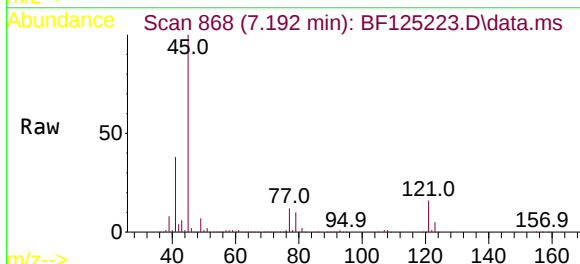
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

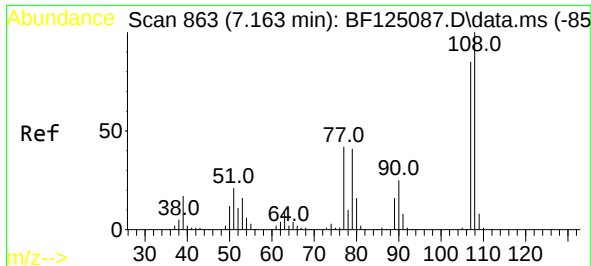
Tgt Ion: 79 Resp: 670767
Ion Ratio Lower Upper
79 100
108 77.4 60.4 90.6
77 61.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.864 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion: 45 Resp: 1363685
Ion Ratio Lower Upper
45 100
77 12.4 0.0 30.6
79 9.7 0.0 27.5

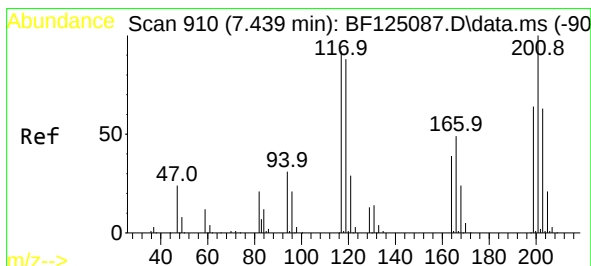
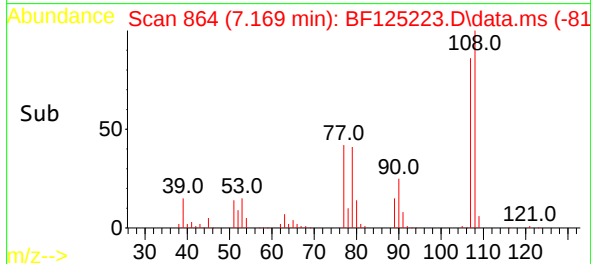
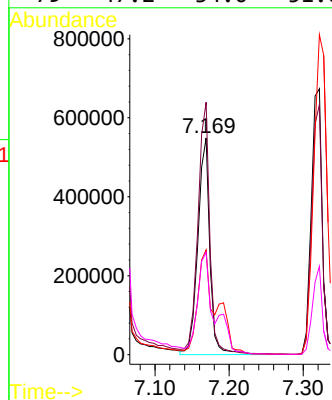
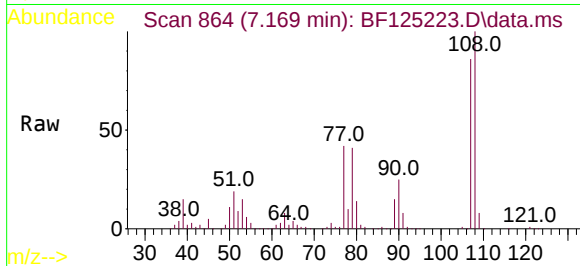




#17
2-Methylphenol
Concen: 46.304 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

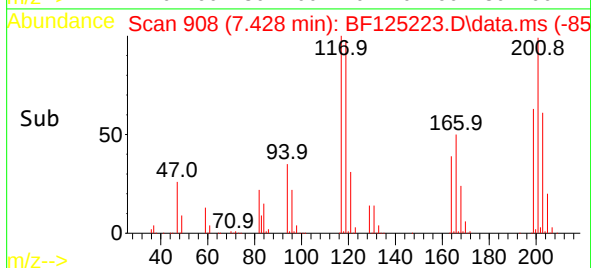
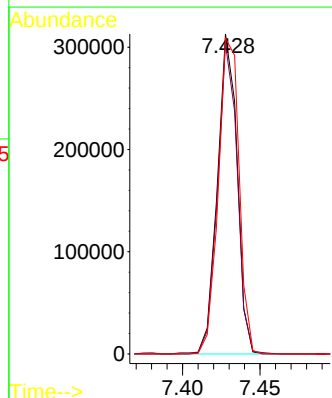
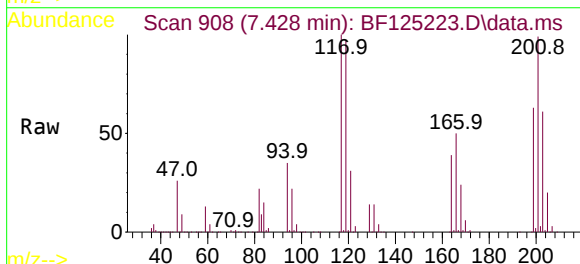
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

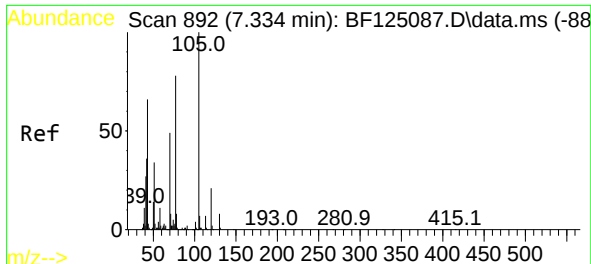
Tgt Ion:107 Resp: 618996
Ion Ratio Lower Upper
107 100
108 116.5 90.6 135.8
77 48.3 35.7 53.5
79 47.2 34.0 51.0



#18
Hexachloroethane
Concen: 42.911 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:117 Resp: 276106
Ion Ratio Lower Upper
117 100
119 96.9 73.4 110.2
201 98.7 64.9 97.3#

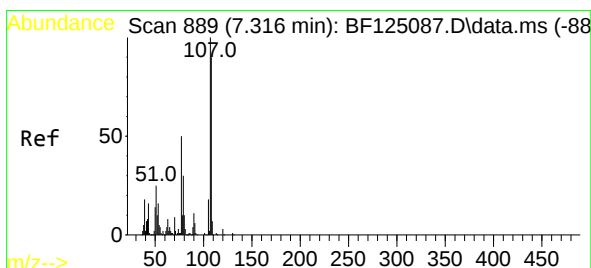
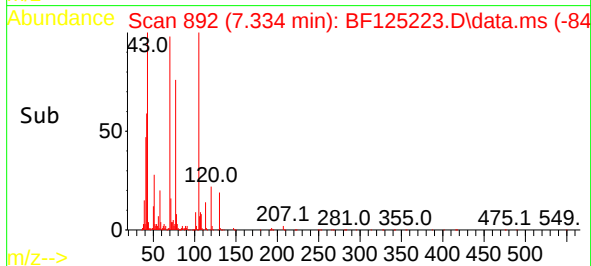
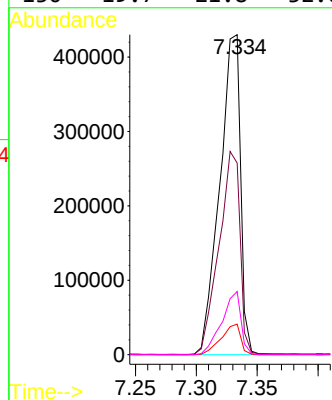
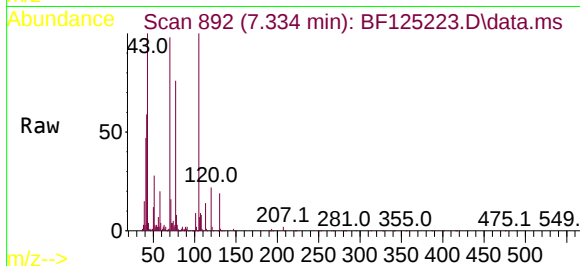




#19
n-Nitroso-di-n-propylamine
Concen: 42.250 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

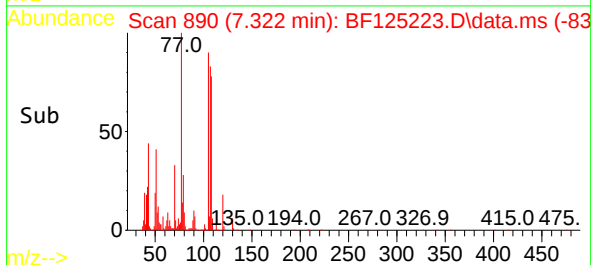
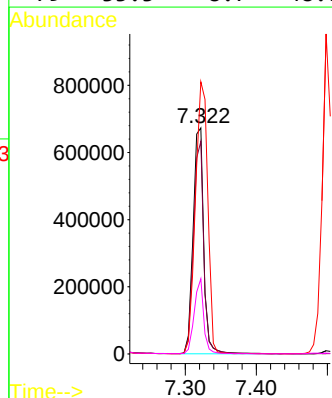
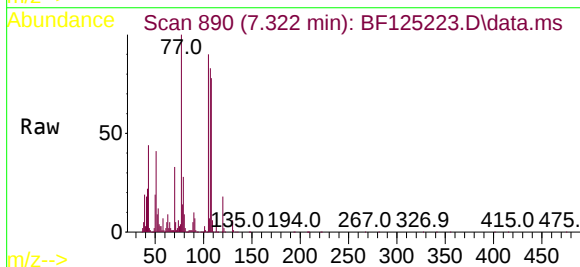
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

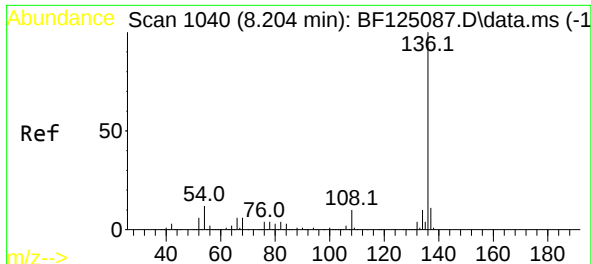
Tgt Ion:	70	Resp:	512721
Ion	Ratio	Lower	Upper
70	100		
42	59.9	72.2	108.2#
101	9.6	7.8	11.8
130	19.7	21.8	32.6#



#20
3+4-Methylphenols
Concen: 41.623 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:	107	Resp:	698469
Ion	Ratio	Lower	Upper
107	100		
108	94.0	76.6	116.6
77	120.3	53.3	93.3#
79	33.3	8.7	48.7

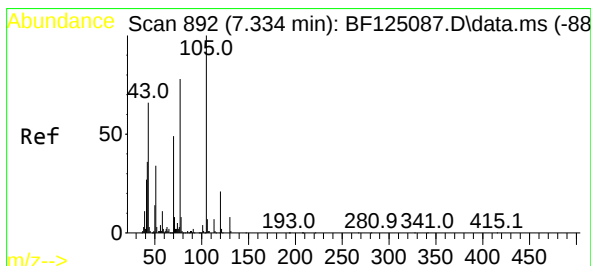
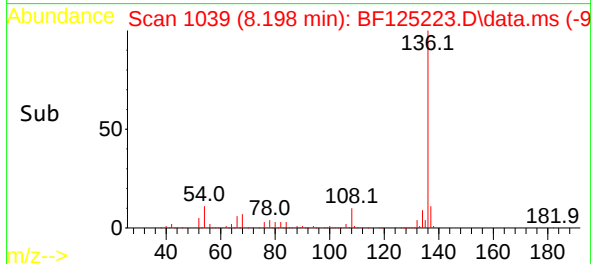
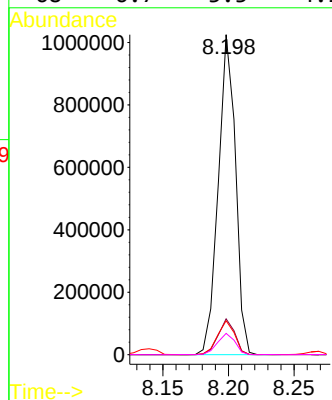
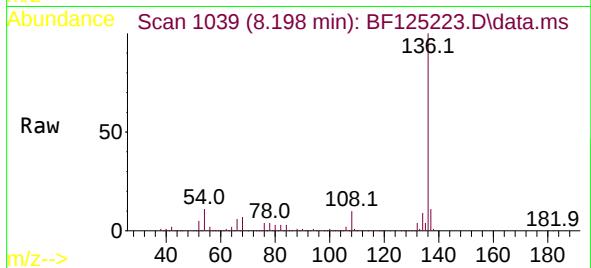




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

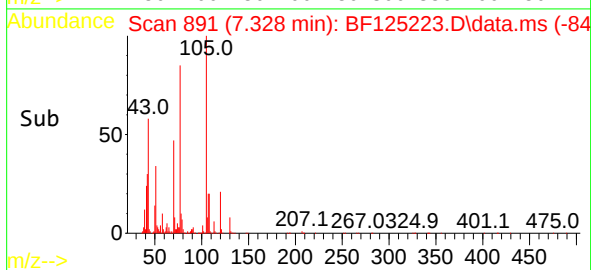
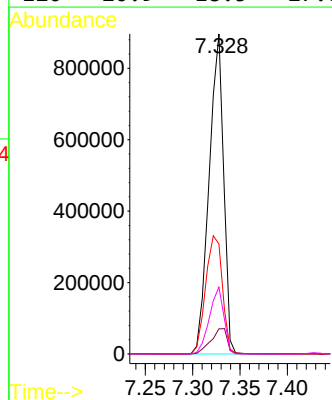
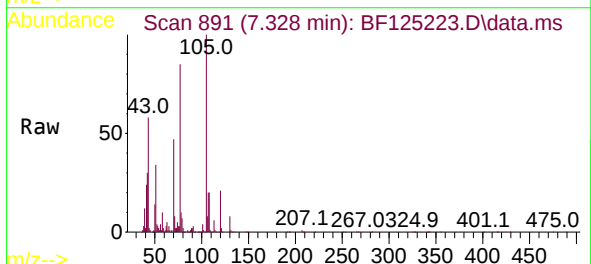
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

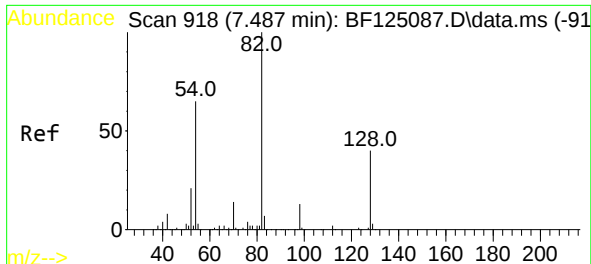
Tgt Ion:	136	Resp:	935032
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.8	14.6
54	10.6	6.4	9.6#
68	6.7	3.3	4.9#



#22
Acetophenone
Concen: 39.660 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:	105	Resp:	954384
Ion	Ratio	Lower	Upper
105	100		
71	7.8	5.5	8.3
51	34.4	26.0	39.0
120	20.9	18.5	27.7

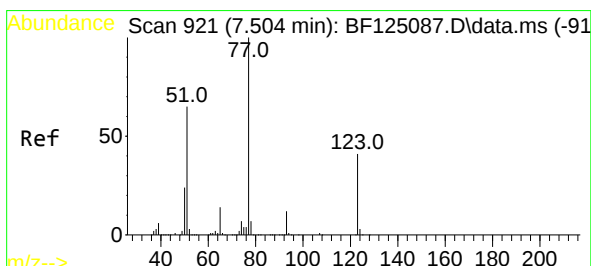
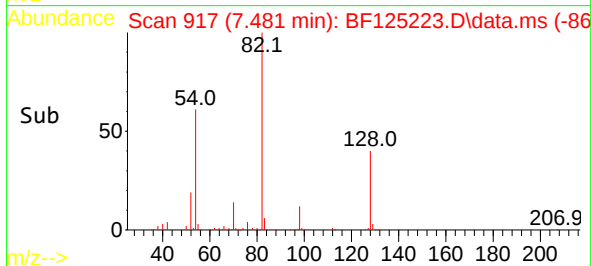
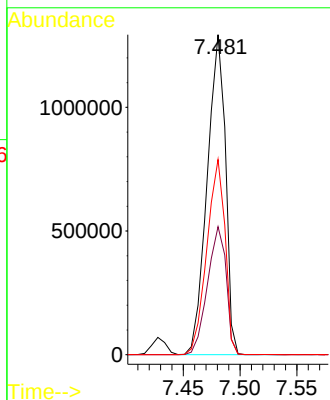
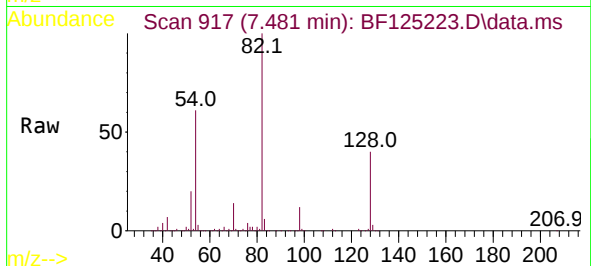




#23
Nitrobenzene-d5
Concen: 78.017 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

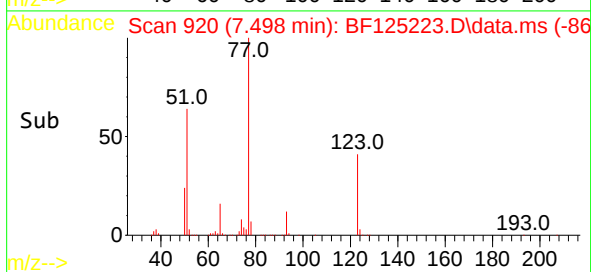
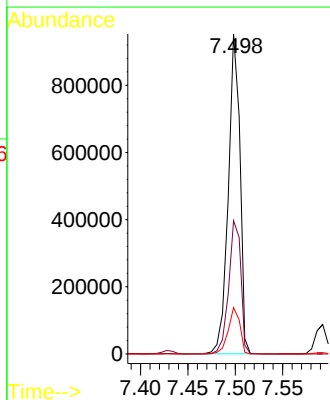
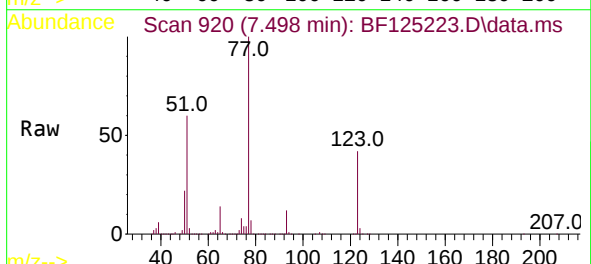
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

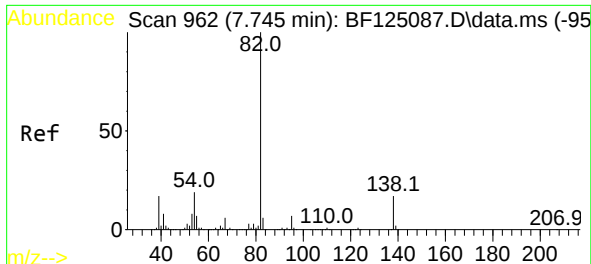
Tgt Ion: 82 Resp: 1449005
Ion Ratio Lower Upper
82 100
128 40.0 40.6 60.8#
54 61.0 49.6 74.4



#24
Nitrobenzene
Concen: 40.477 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion: 77 Resp: 819158
Ion Ratio Lower Upper
77 100
123 41.7 42.3 63.5#
65 14.5 12.4 18.6

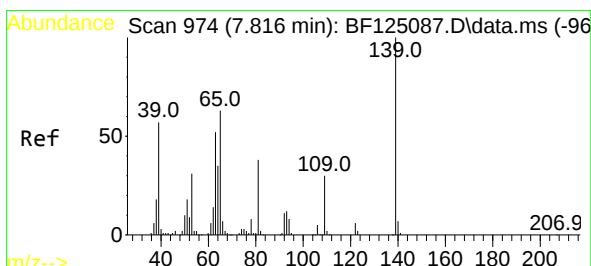
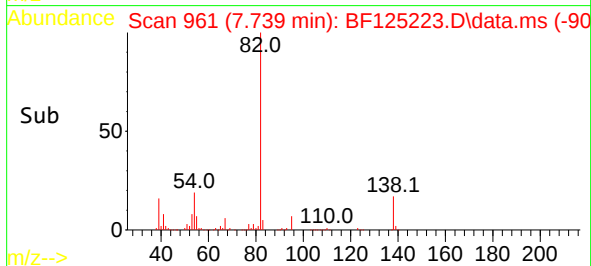
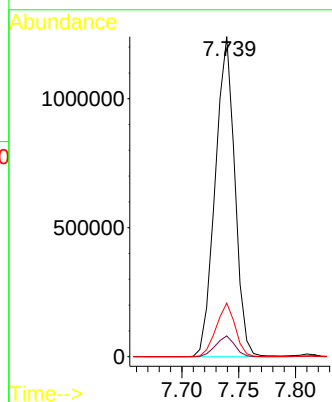
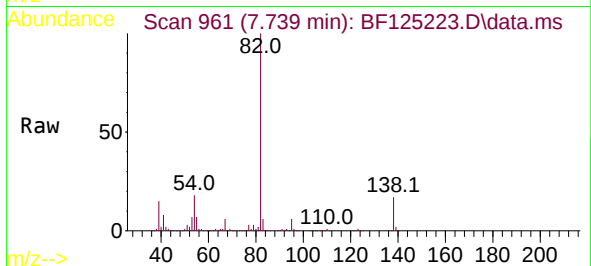




#25
Isophorone
Concen: 41.540 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

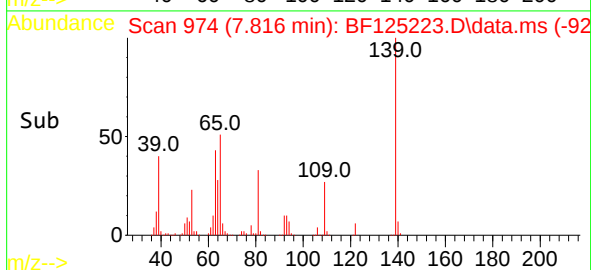
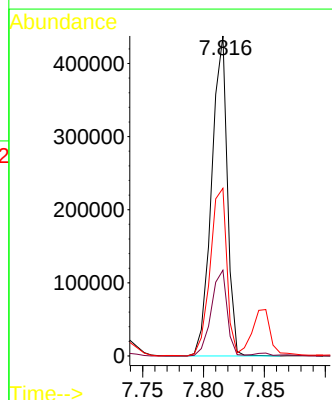
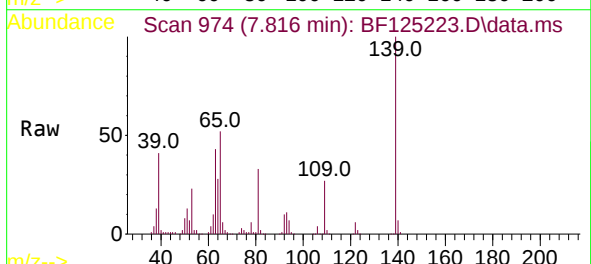
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

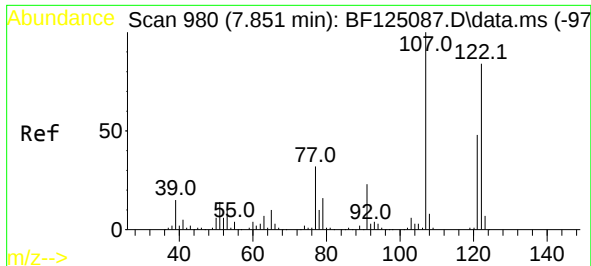
Tgt Ion: 82 Resp: 1488339
Ion Ratio Lower Upper
82 100
95 6.5 6.5 9.7
138 16.7 18.4 27.6#



#26
2-Nitrophenol
Concen: 48.469 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:139 Resp: 391673
Ion Ratio Lower Upper
139 100
109 26.8 26.0 39.0
65 52.4 31.0 46.4#

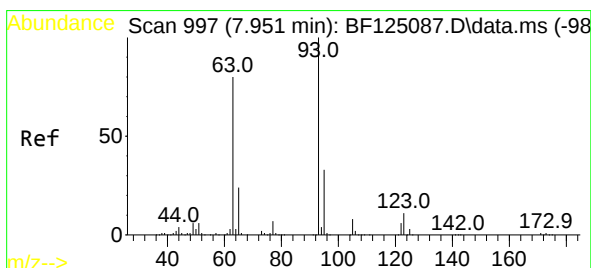
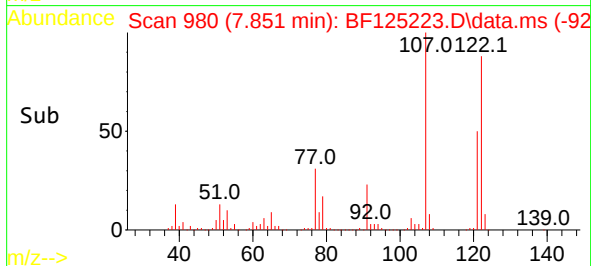
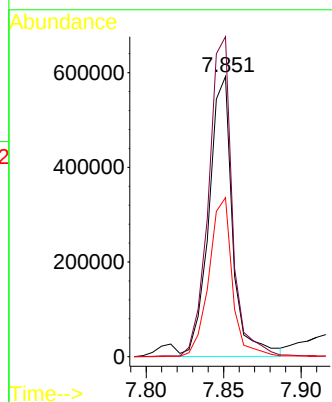
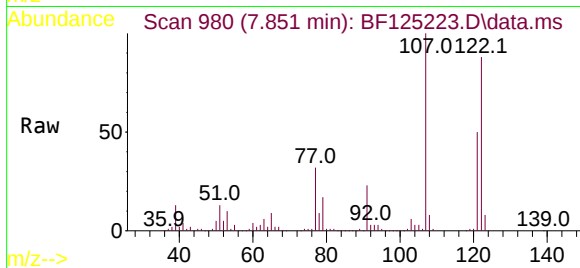




#27
2,4-Dimethylphenol
Concen: 44.593 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

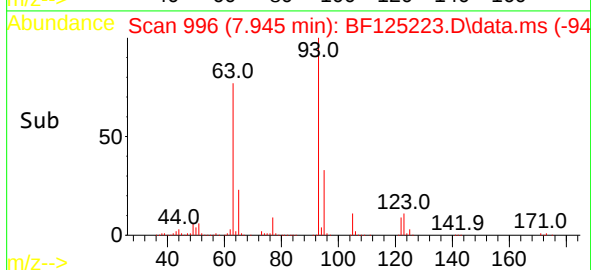
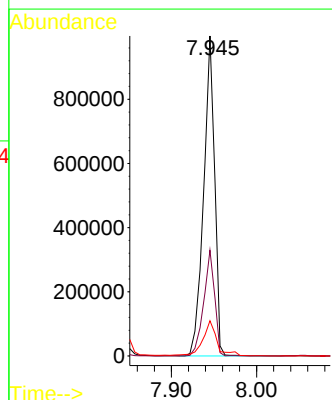
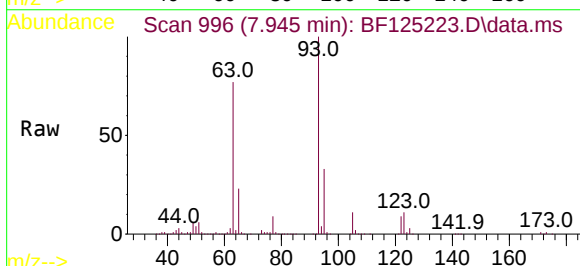
Instrument :
BNA_F
ClientSampleId :
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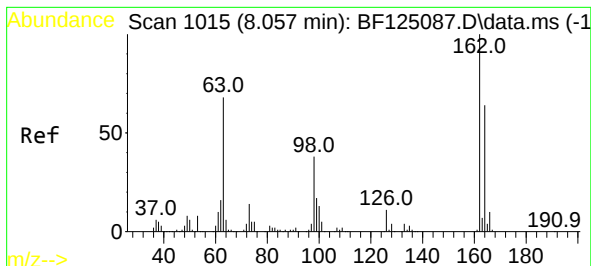
Tgt Ion:122 Resp: 630853
Ion Ratio Lower Upper
122 100
107 114.2 85.0 127.6
121 56.8 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.135 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion: 93 Resp: 895396
Ion Ratio Lower Upper
93 100
95 33.1 26.1 39.1
123 11.0 11.7 17.5#

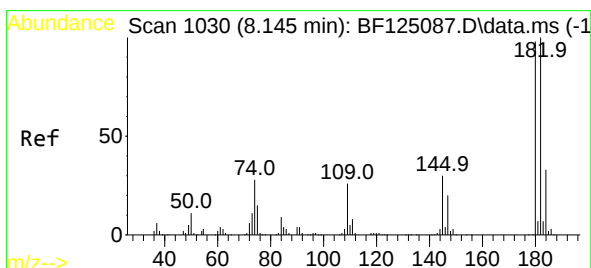
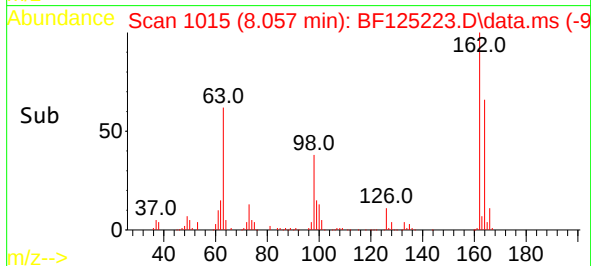
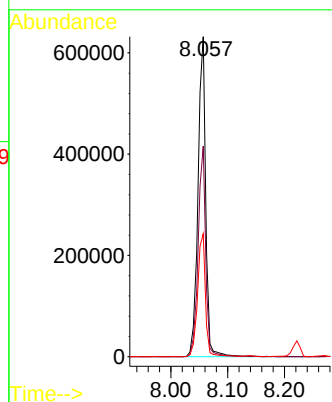
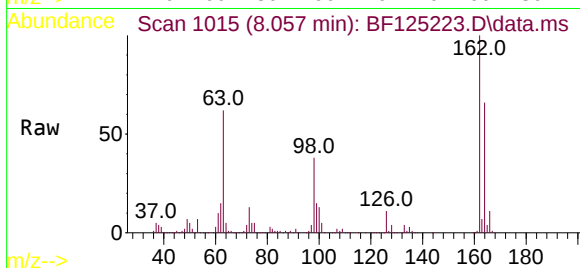




#29
2,4-Dichlorophenol
Concen: 41.716 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

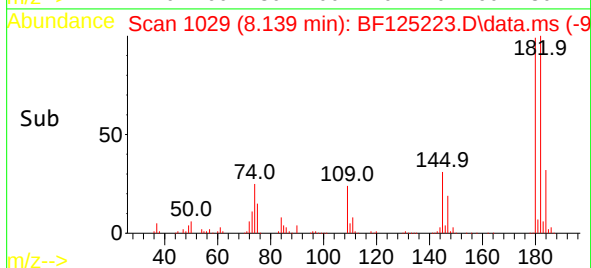
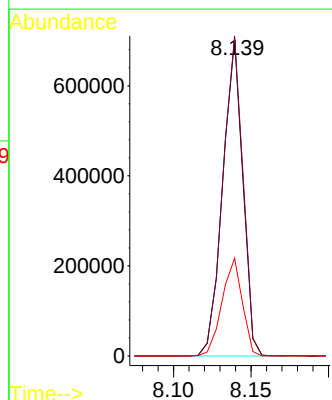
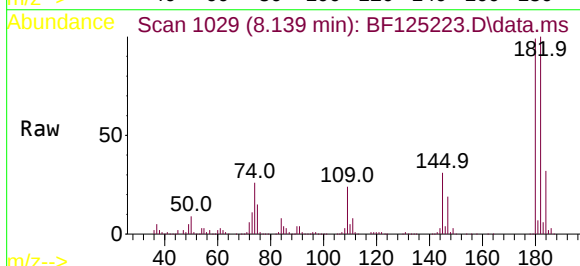
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

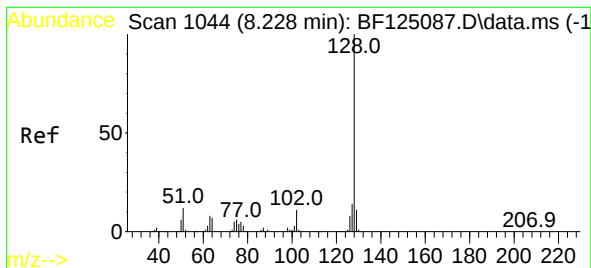
Tgt Ion:162 Resp: 601864
Ion Ratio Lower Upper
162 100
164 65.8 44.5 84.5
98 38.4 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 40.276 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:180 Resp: 633657
Ion Ratio Lower Upper
180 100
182 100.8 76.8 115.2
145 30.8 26.7 40.1

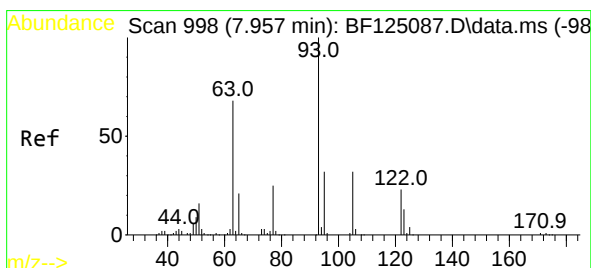
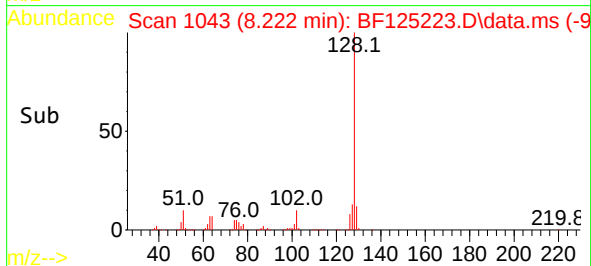
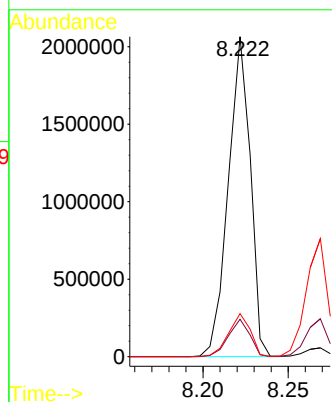
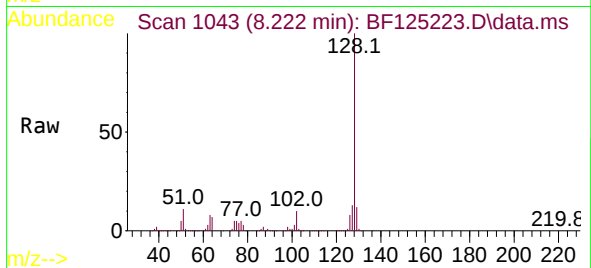




#31
Naphthalene
Concen: 38.705 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

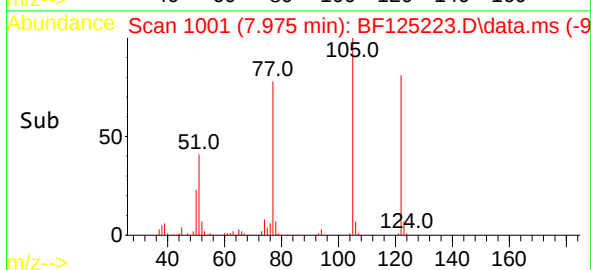
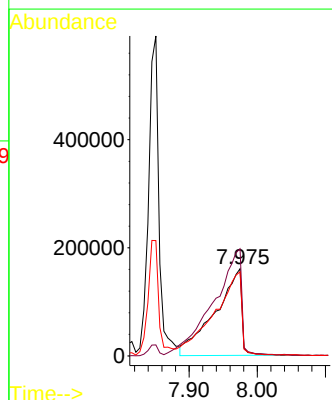
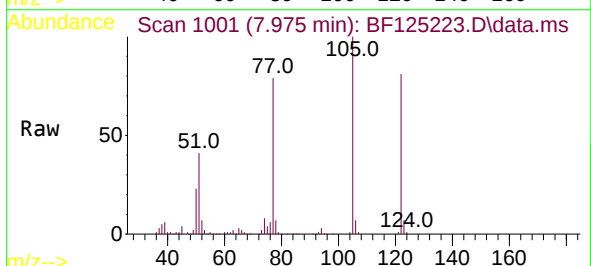
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

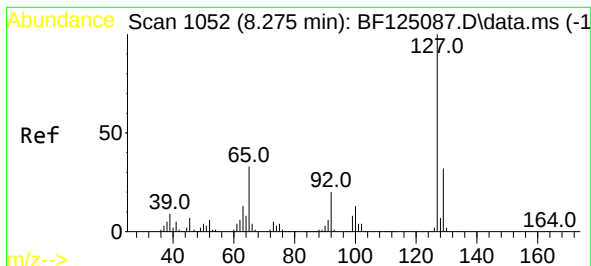
Tgt Ion:128 Resp: 1853456
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 45.336 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.029 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:122 Resp: 435310
Ion Ratio Lower Upper
122 100
105 123.0 97.6 137.6
77 96.5 59.6 99.6

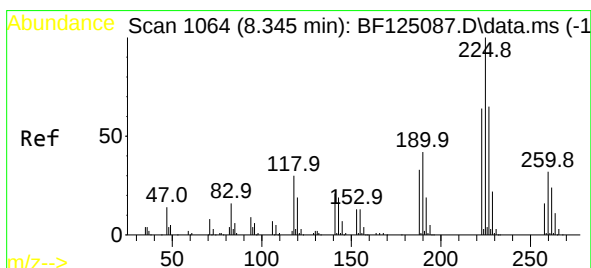
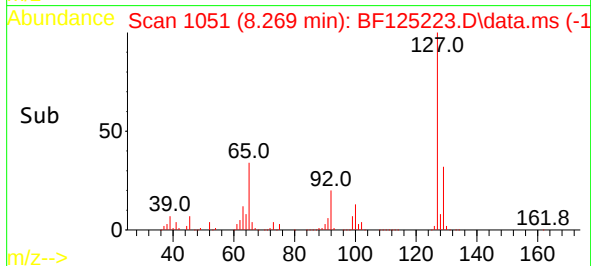
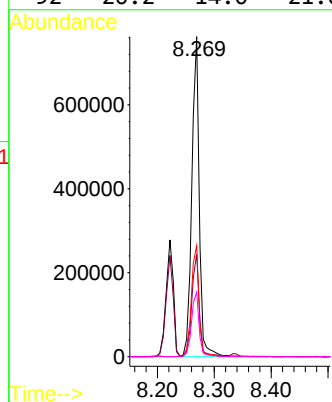
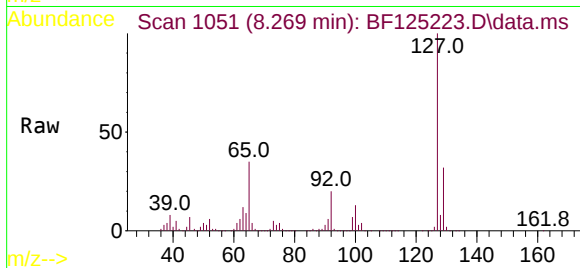




#33
4-Chloroaniline
Concen: 36.870 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

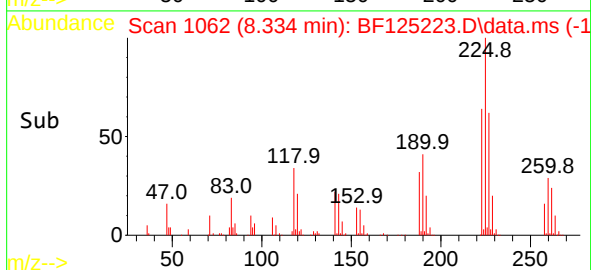
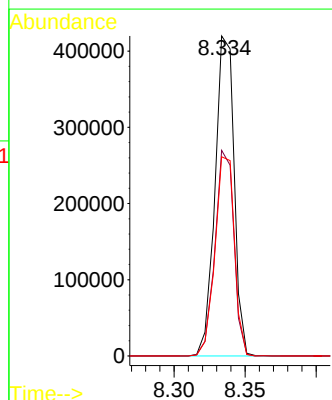
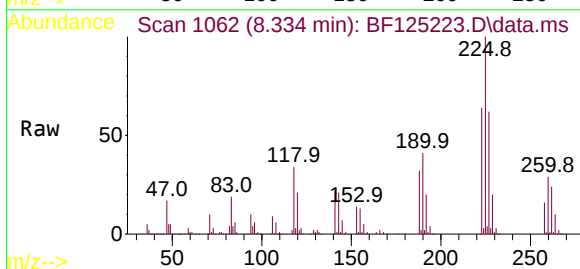
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

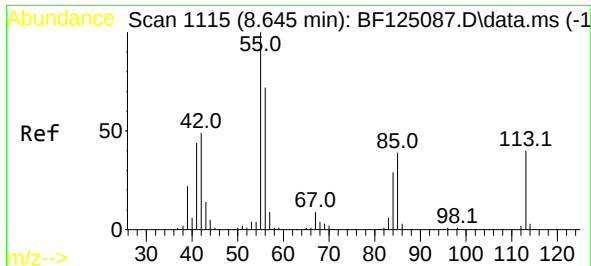
Tgt Ion:	127	Resp:	696034
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	34.7	21.2	31.8#
92	20.2	14.0	21.0



#34
Hexachlorobutadiene
Concen: 39.079 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:	225	Resp:	392037
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	62.3	50.6	75.8

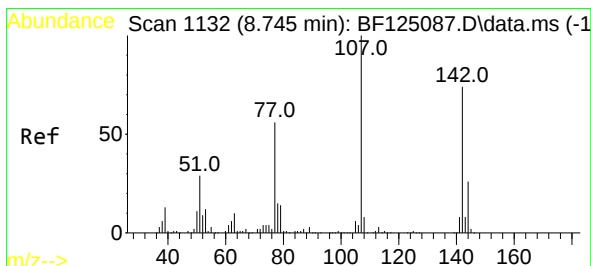
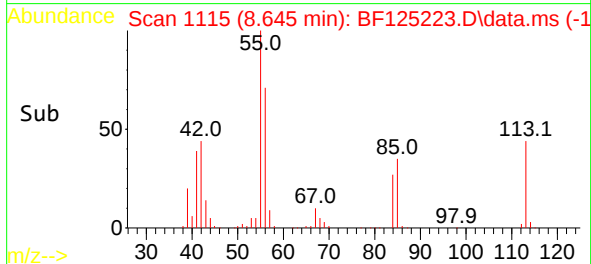
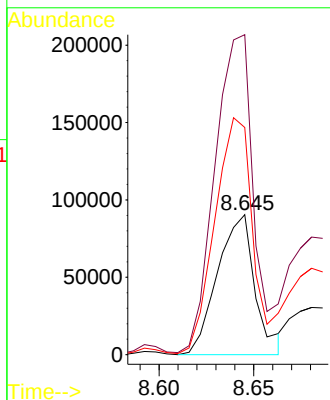
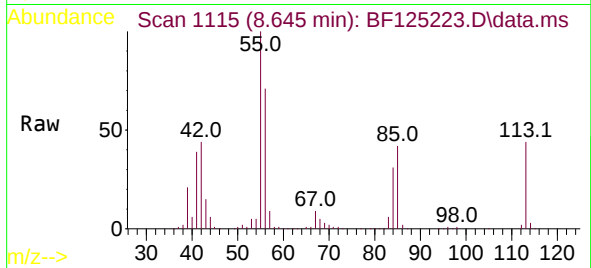




#35
Caprolactam
Concen: 33.307 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.018 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

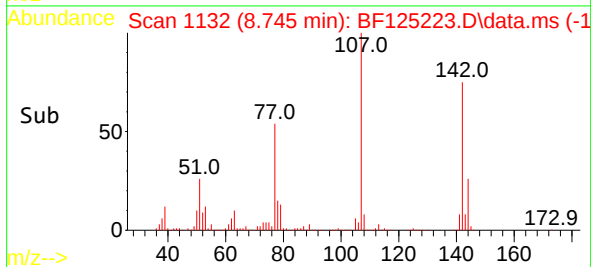
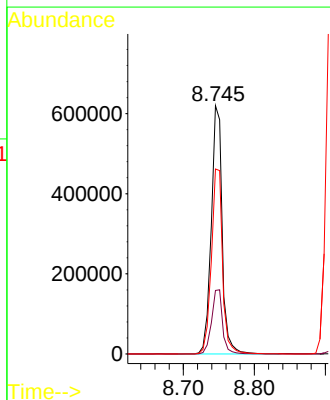
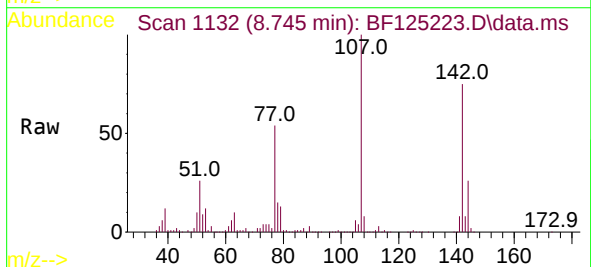
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

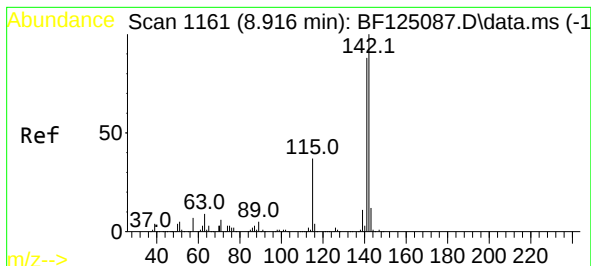
Tgt Ion:113 Resp: 124468
Ion Ratio Lower Upper
113 100
55 228.6 154.1 194.1#
56 162.3 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 45.151 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:107 Resp: 665023
Ion Ratio Lower Upper
107 100
144 25.6 21.9 32.9
142 74.5 67.1 100.7

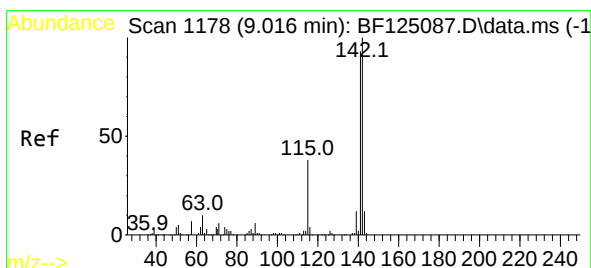
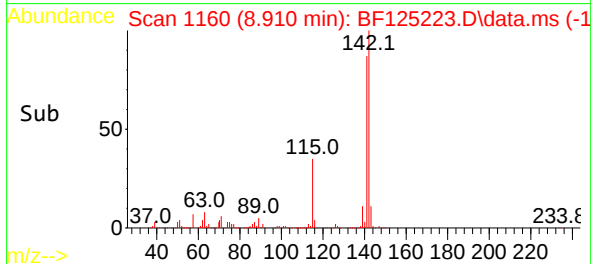
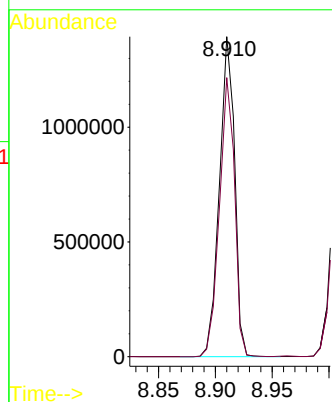
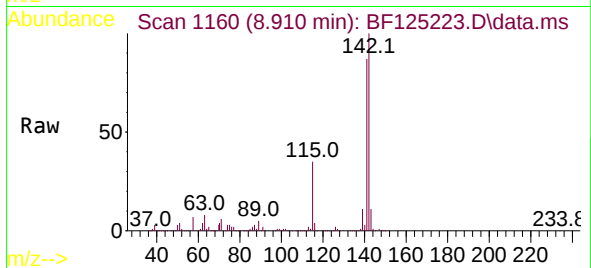




#37
2-Methylnaphthalene
Concen: 41.157 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

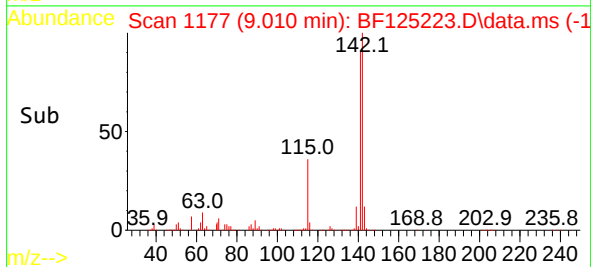
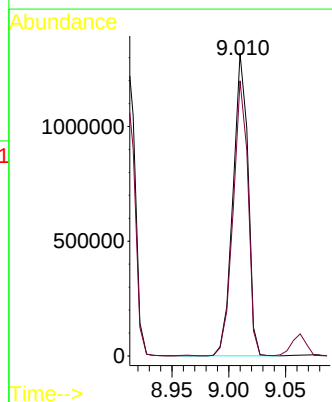
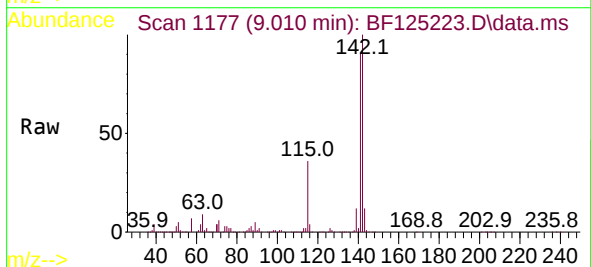
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

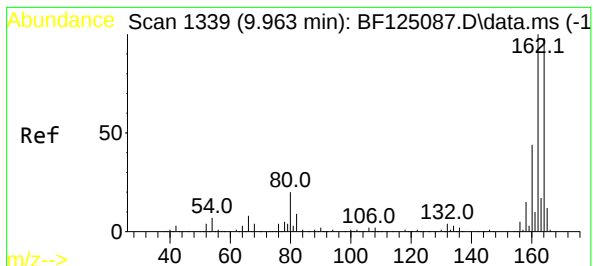
Tgt Ion:142 Resp: 1302337
Ion Ratio Lower Upper
142 100
141 87.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.954 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:142 Resp: 1210168
Ion Ratio Lower Upper
142 100
141 91.0 76.0 114.0

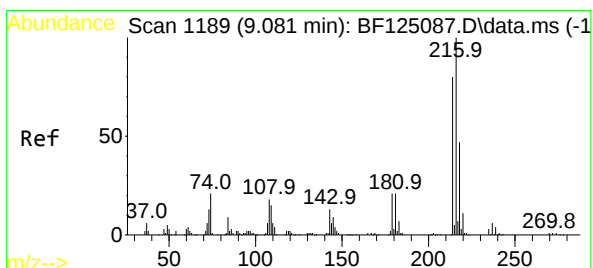
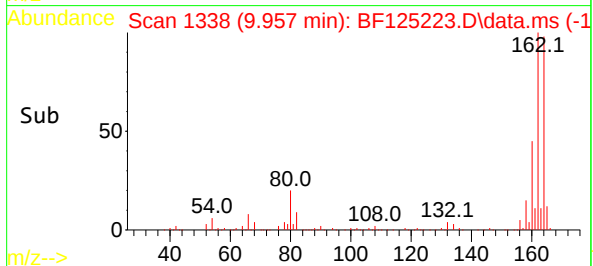
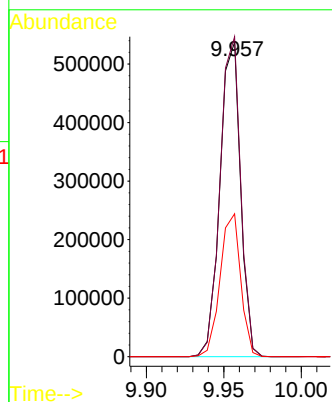
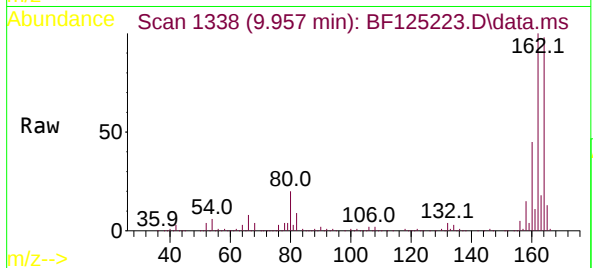




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

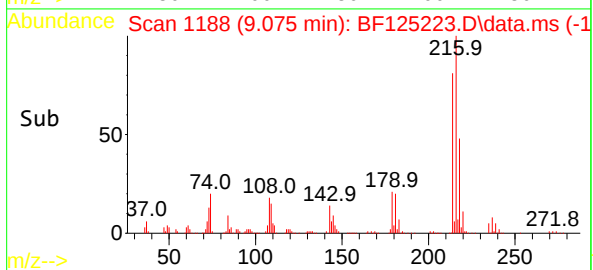
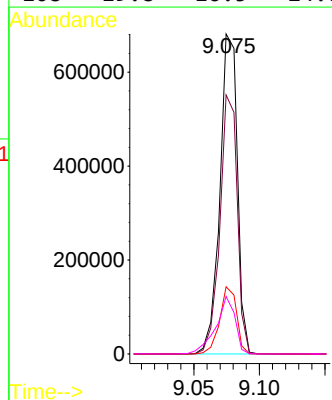
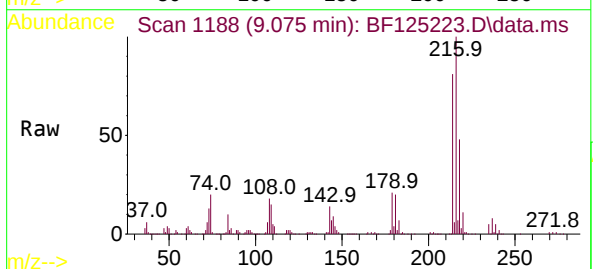
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

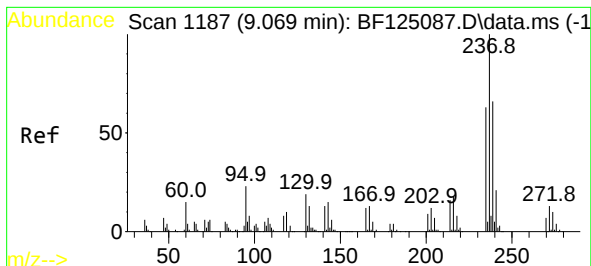
Tgt Ion:164 Resp: 497503
Ion Ratio Lower Upper
164 100
162 101.7 81.3 121.9
160 45.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.791 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:216 Resp: 630515
Ion Ratio Lower Upper
216 100
214 80.1 64.9 97.3
179 20.2 17.4 26.2
108 19.8 16.5 24.7

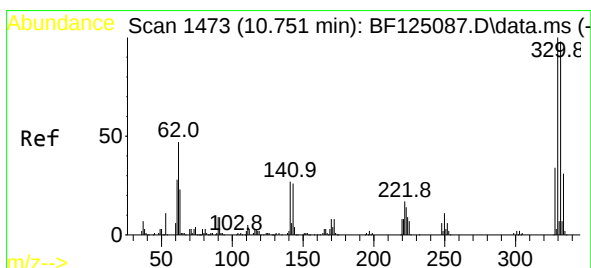
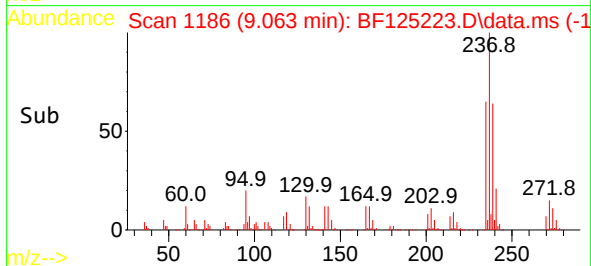
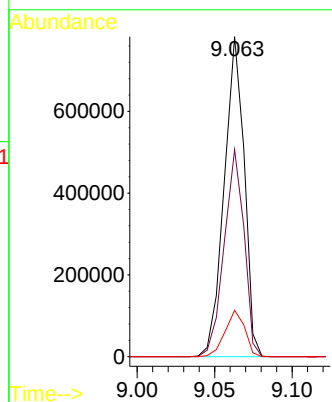
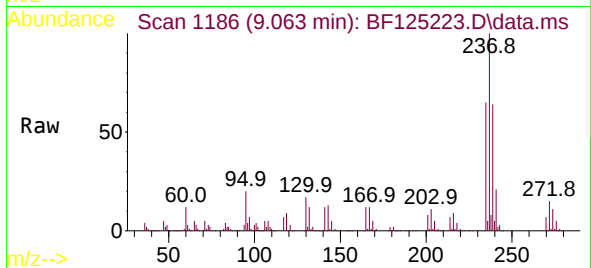




#41
Hexachlorocyclopentadiene
Concen: 82.422 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

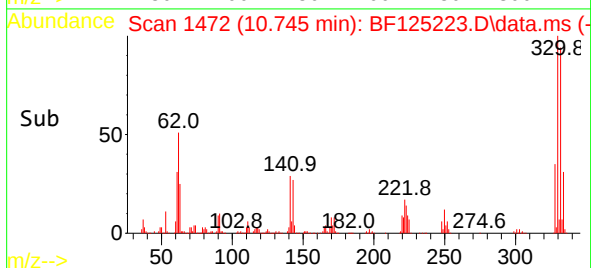
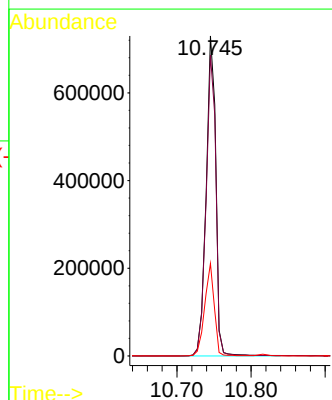
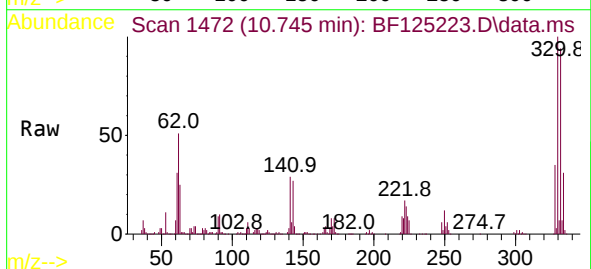
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BNA_F
ClientSampleId :
SWCS-10-0510MS

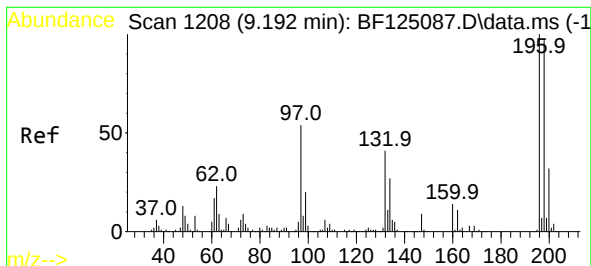
Tgt Ion:237 Resp: 703867
Ion Ratio Lower Upper
237 100
235 64.7 44.7 84.7
272 14.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 133.423 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:330 Resp: 662601
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 28.8 44.6 66.8#

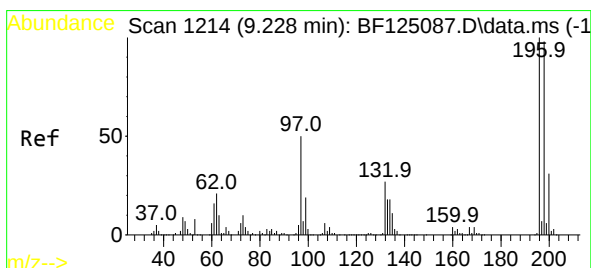
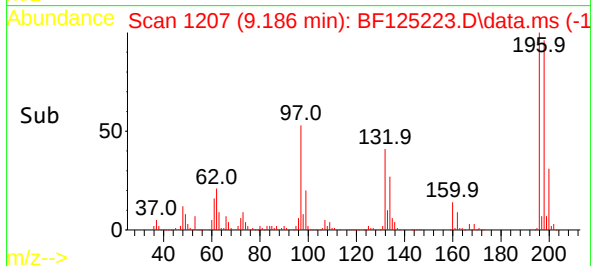
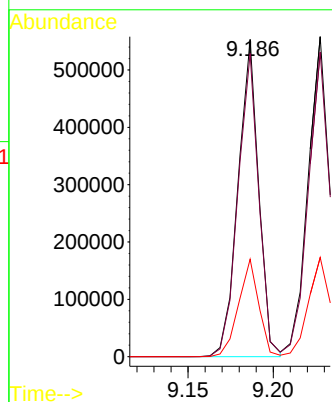
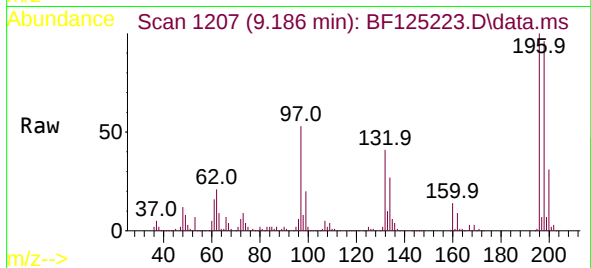




#43
2,4,6-Trichlorophenol
Concen: 40.615 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

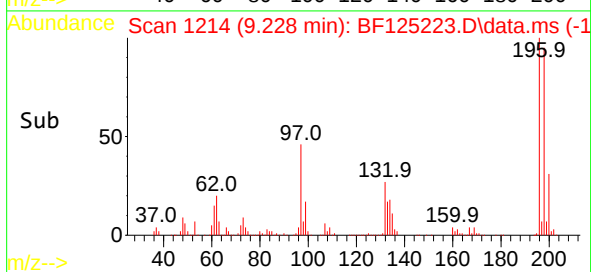
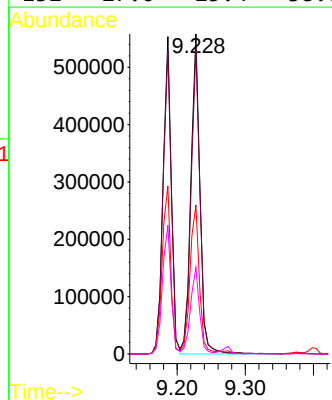
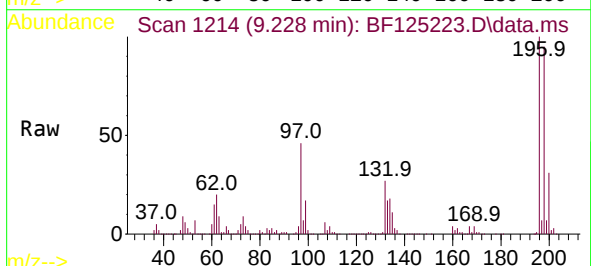
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

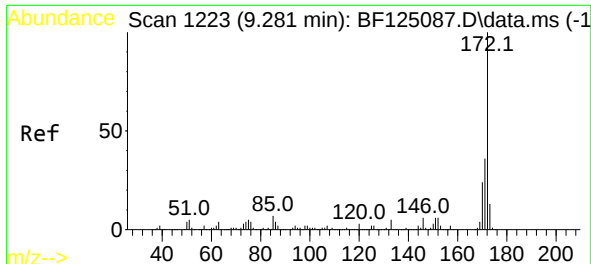
Tgt Ion:196 Resp: 464832
Ion Ratio Lower Upper
196 100
198 95.6 74.9 112.3
200 30.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.532 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:196 Resp: 512121
Ion Ratio Lower Upper
196 100
198 95.2 80.2 120.2
97 46.5 44.0 66.0
132 27.0 25.4 38.0

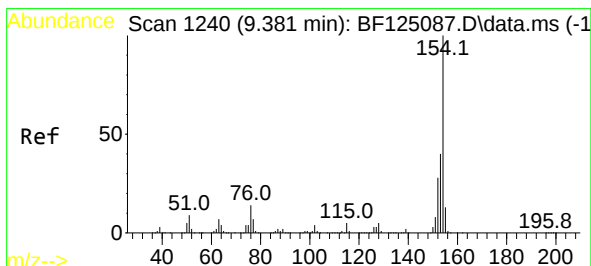
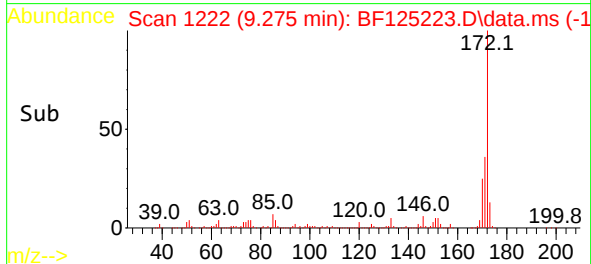
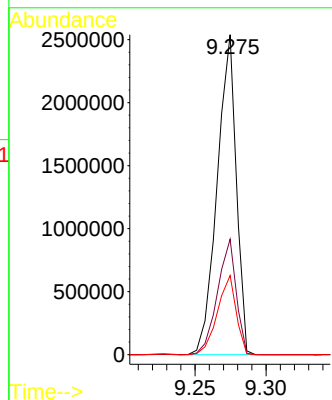
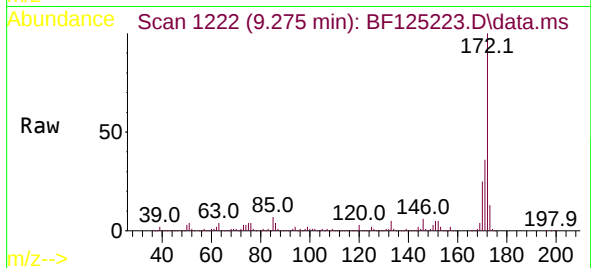




#45
2-Fluorobiphenyl
Concen: 66.427 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

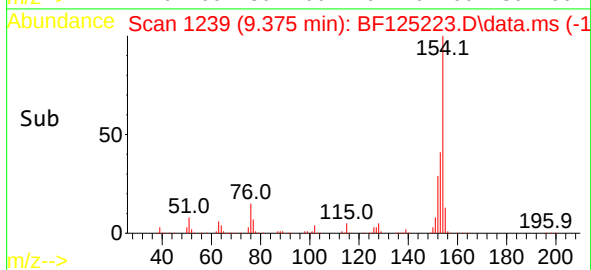
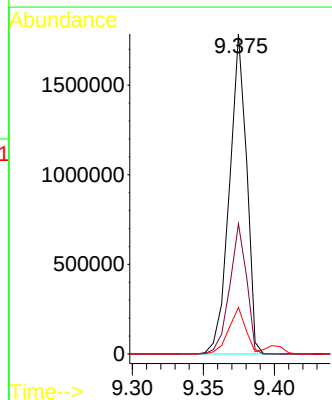
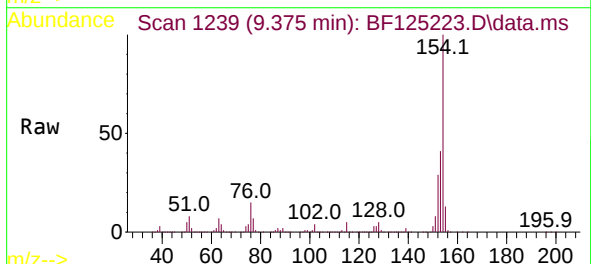
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

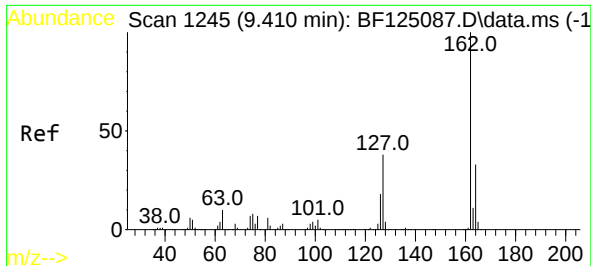
Tgt Ion:172 Resp: 2371160
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 24.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 37.341 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:154 Resp: 1497719
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 14.5 0.0 30.3

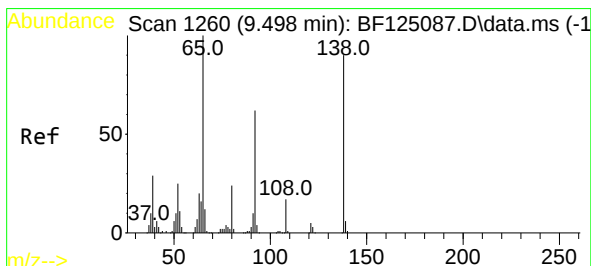
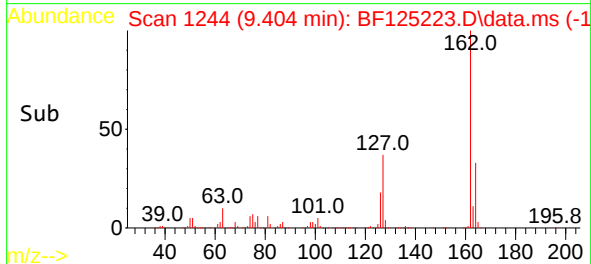
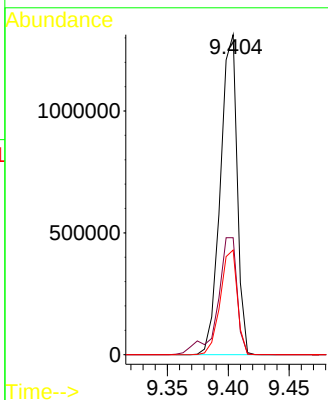
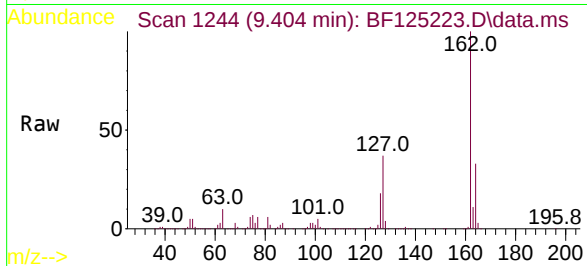




#47
2-Chloronaphthalene
Concen: 38.804 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

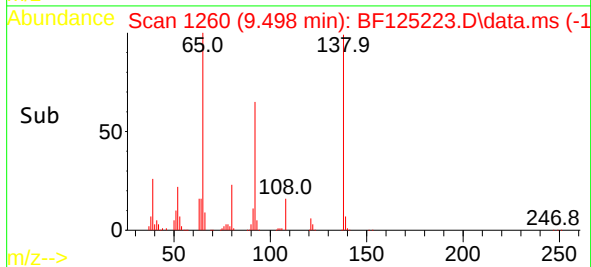
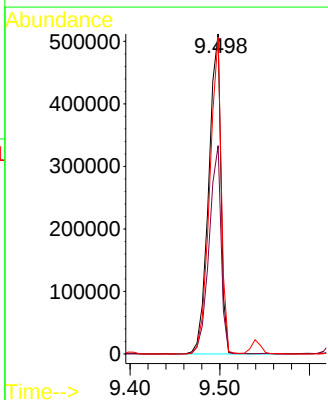
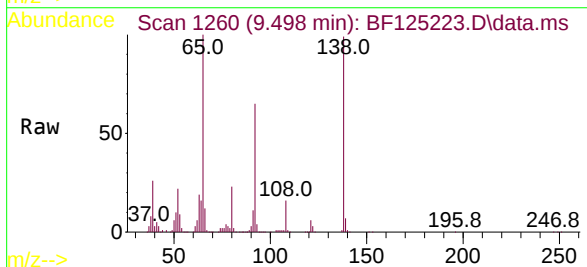
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

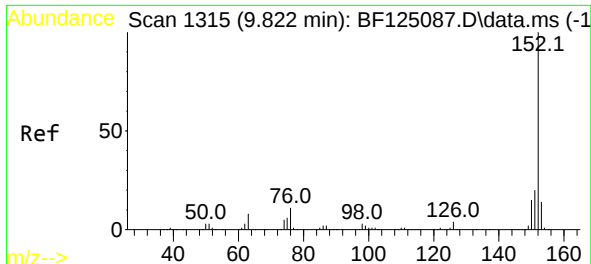
Tgt Ion:162 Resp: 1264768
Ion Ratio Lower Upper
162 100
127 36.6 33.0 49.4
164 32.7 25.8 38.8



#48
2-Nitroaniline
Concen: 47.955 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion: 65 Resp: 484512
Ion Ratio Lower Upper
65 100
92 65.1 55.5 83.3
138 99.0 93.5 140.3





#49

Acenaphthylene

Concen: 39.921 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF125223.D

Acq: 26 Aug 2021 12:55

Instrument :

BNA_F

ClientSampleId :

SWCS-10-0510MS

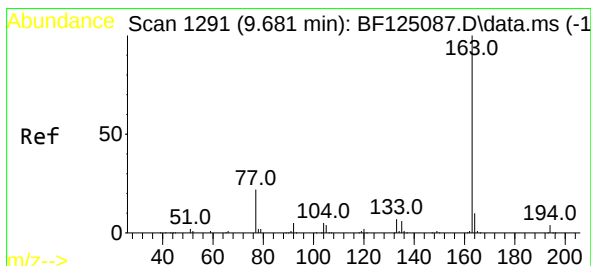
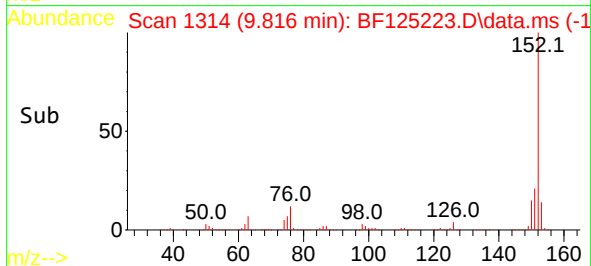
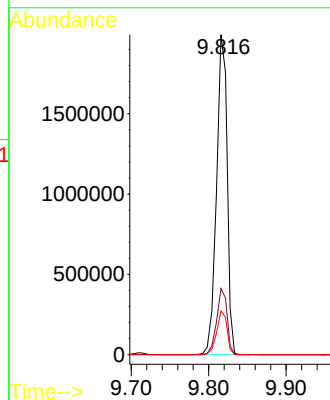
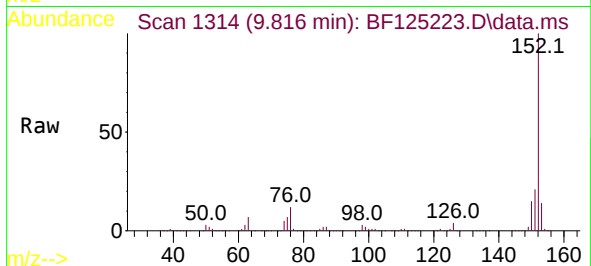
Tgt Ion:152 Resp: 1896059

Ion Ratio Lower Upper

152 100

151 20.6 15.7 23.5

153 13.7 9.8 14.8



#50

Dimethylphthalate

Concen: 43.544 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.006 min

Lab File: BF125223.D

Acq: 26 Aug 2021 12:55

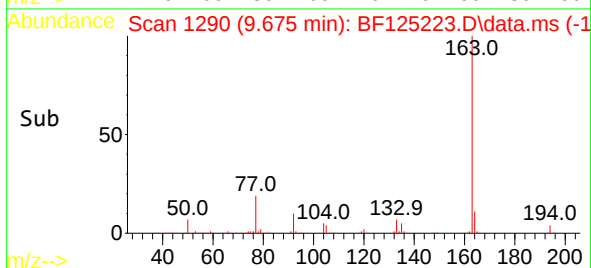
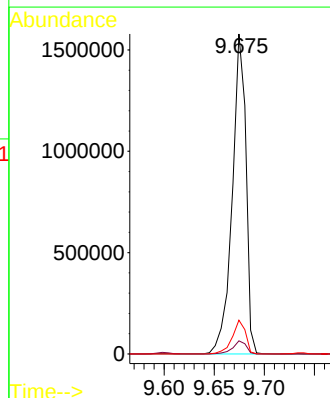
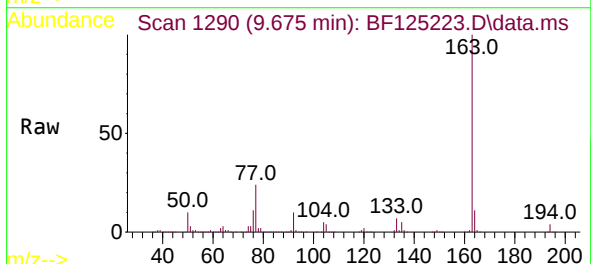
Tgt Ion:163 Resp: 1501258

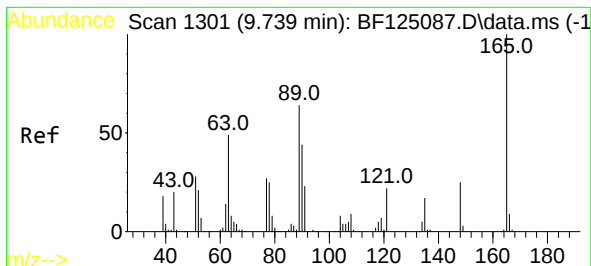
Ion Ratio Lower Upper

163 100

194 4.1 2.6 3.8#

164 10.5 7.4 11.0

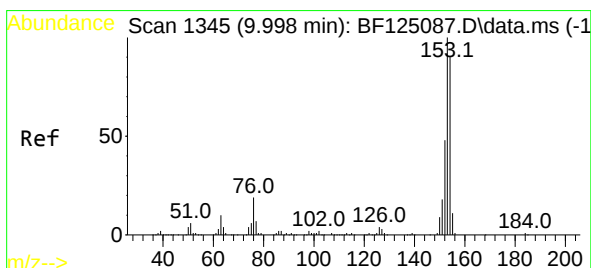
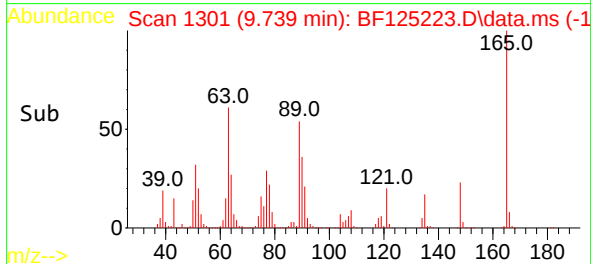
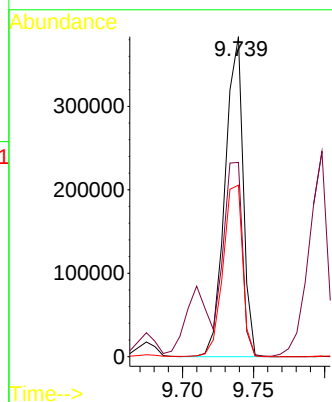
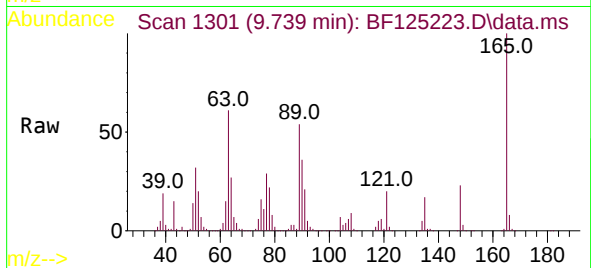




#51
2,6-Dinitrotoluene
Concen: 45.458 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

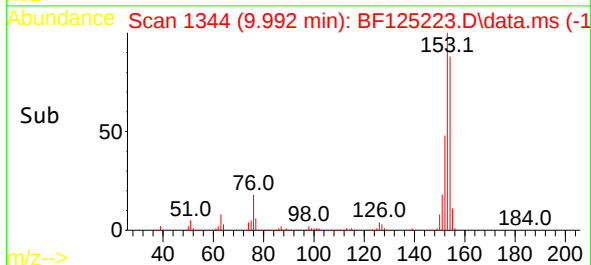
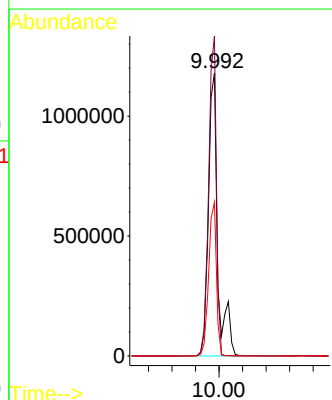
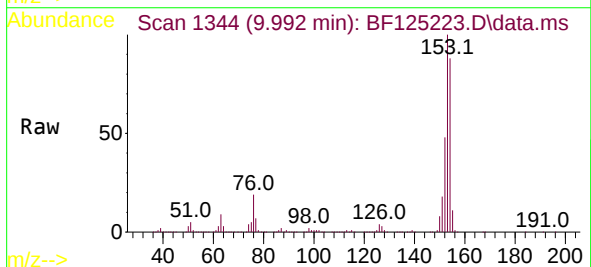
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

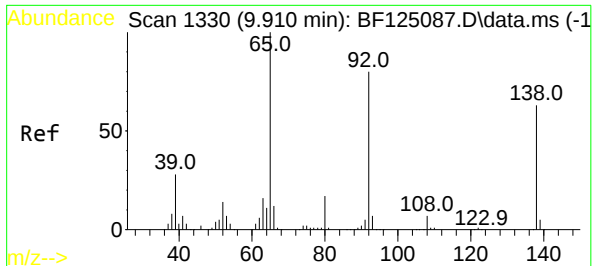
Tgt Ion:165 Resp: 339835
Ion Ratio Lower Upper
165 100
63 60.7 42.6 63.8
89 53.6 40.6 60.8



#52
Acenaphthene
Concen: 44.160 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:154 Resp: 1300250
Ion Ratio Lower Upper
154 100
153 113.1 89.4 134.2
152 54.3 40.5 60.7

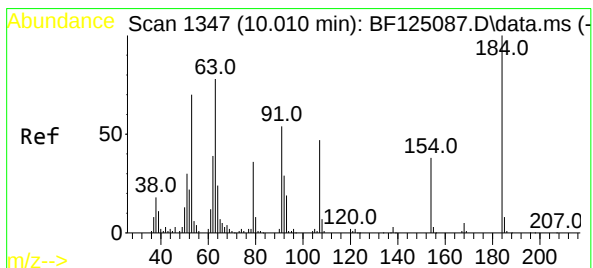
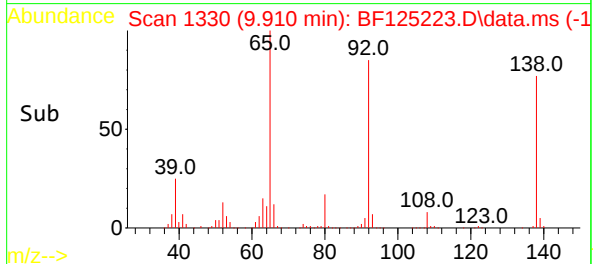
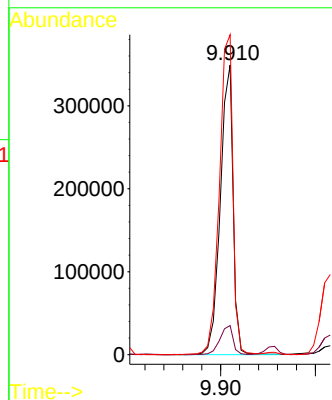
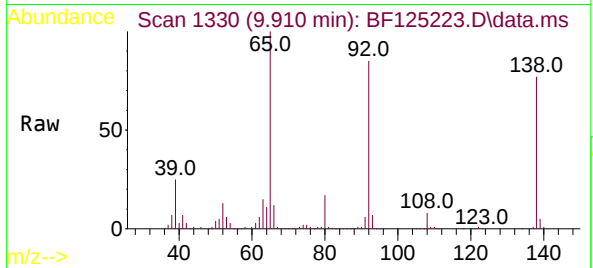




#53
3-Nitroaniline
Concen: 40.627 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

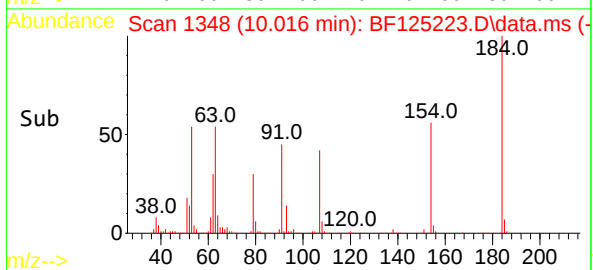
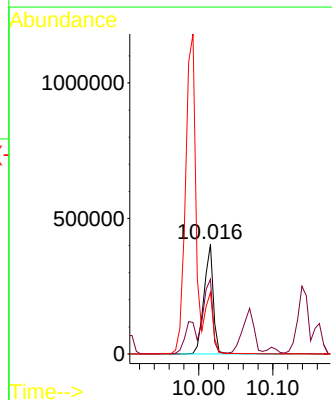
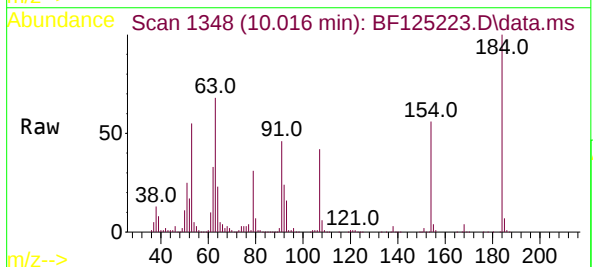
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

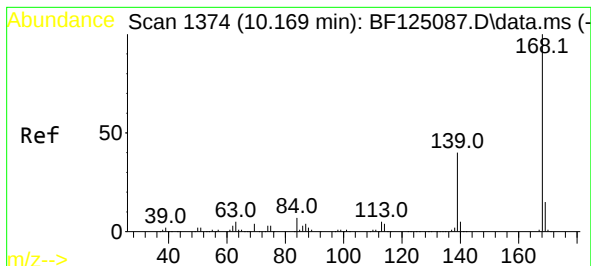
Tgt Ion:138 Resp: 327530
Ion Ratio Lower Upper
138 100
108 10.1 9.3 13.9
92 110.4 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 120.506 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:184 Resp: 355845
Ion Ratio Lower Upper
184 100
63 68.2 59.3 88.9
154 56.1 68.6 102.8#

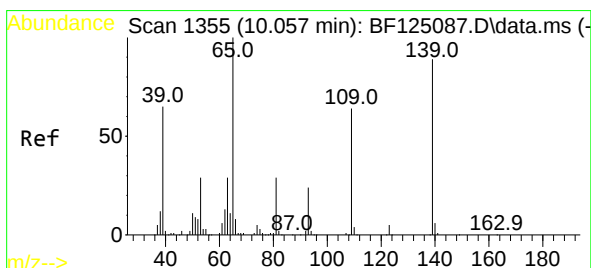
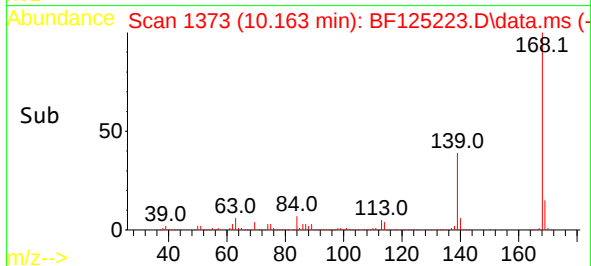
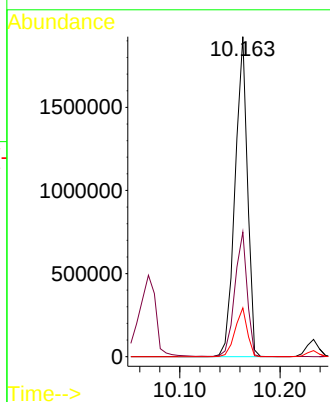
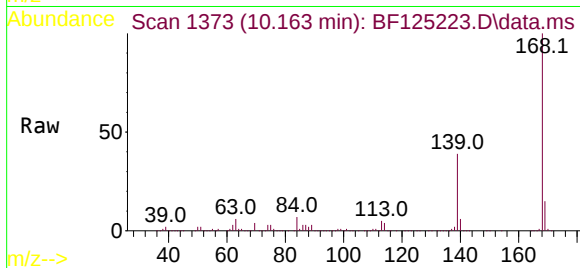




#55
Dibenzofuran
Concen: 39.247 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

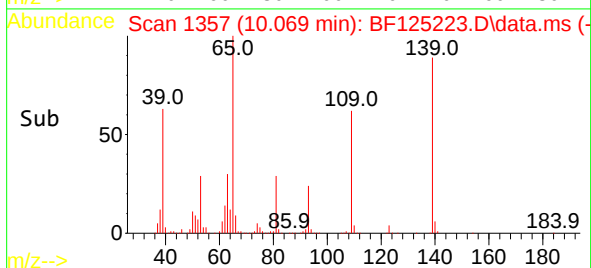
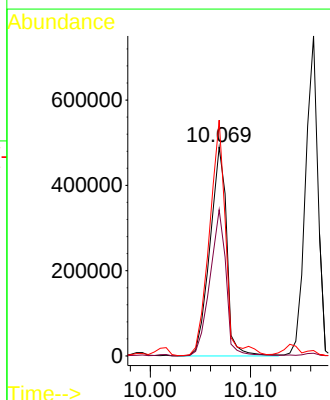
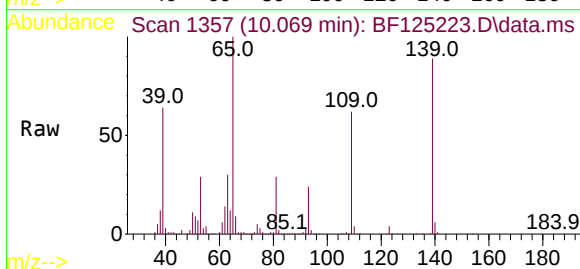
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

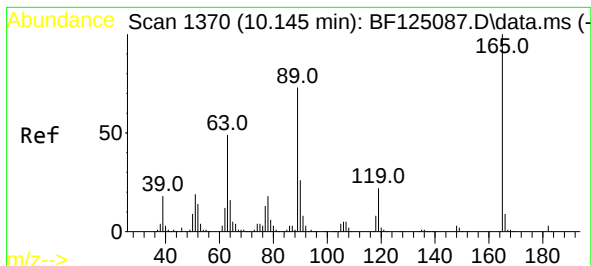
Tgt Ion:168 Resp: 1663051
Ion Ratio Lower Upper
168 100
139 39.0 32.7 49.1
169 15.3 11.2 16.8



#56
4-Nitrophenol
Concen: 89.392 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.018 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:139 Resp: 570698
Ion Ratio Lower Upper
139 100
109 70.0 60.4 100.4
65 112.9 58.4 98.4#

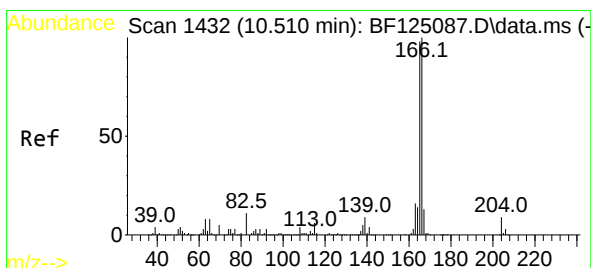
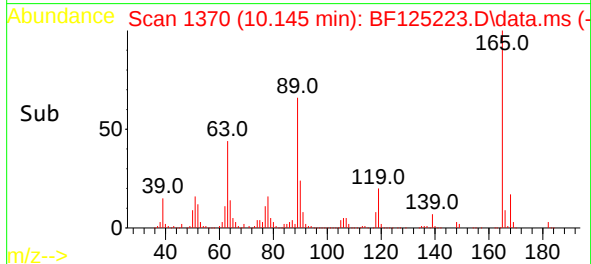
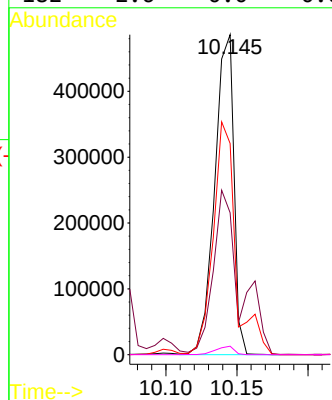
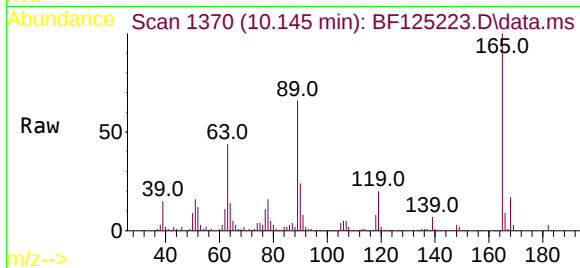




#57
2,4-Dinitrotoluene
Concen: 50.207 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.012 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

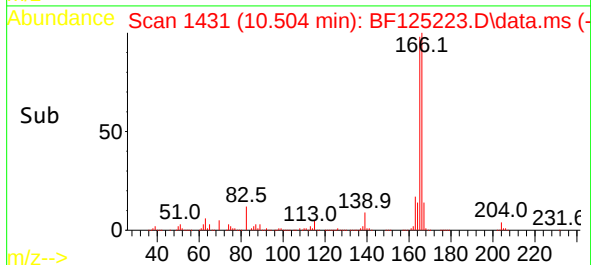
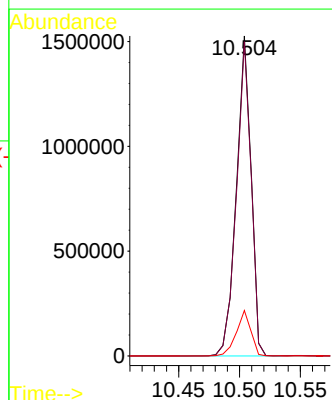
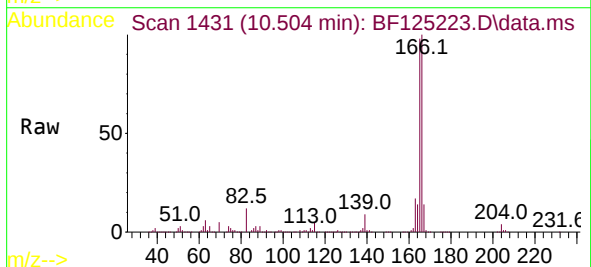
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

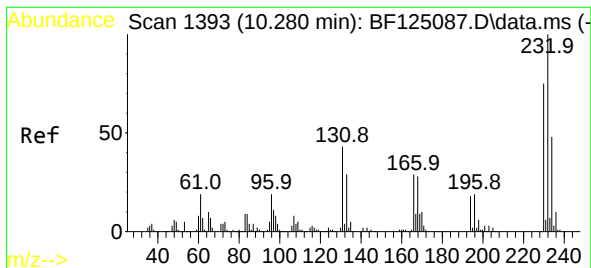
Tgt Ion:165 Resp: 454261
Ion Ratio Lower Upper
165 100
63 44.4 40.9 61.3
89 66.0 59.7 89.5
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 40.944 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:166 Resp: 1282695
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 14.2 11.1 16.7

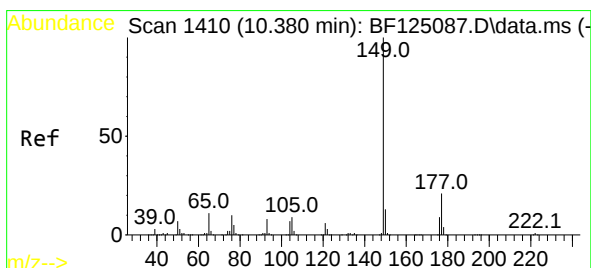
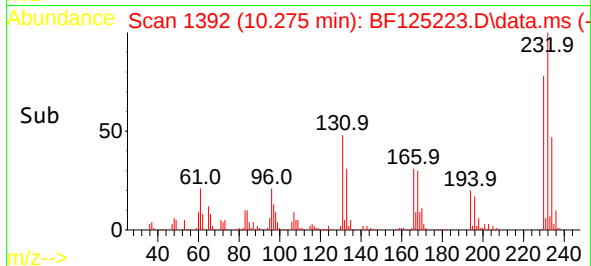
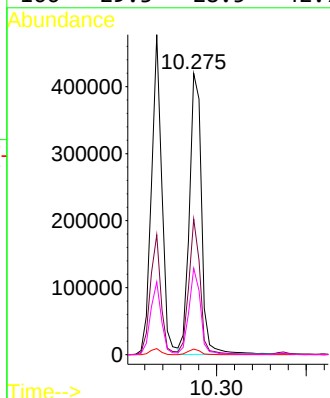
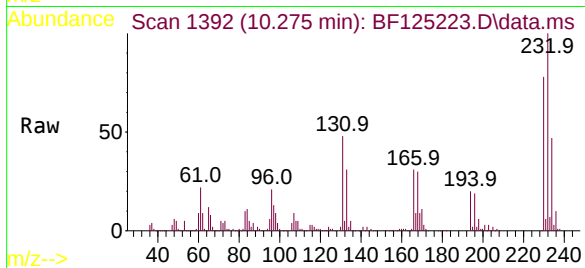




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.987 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

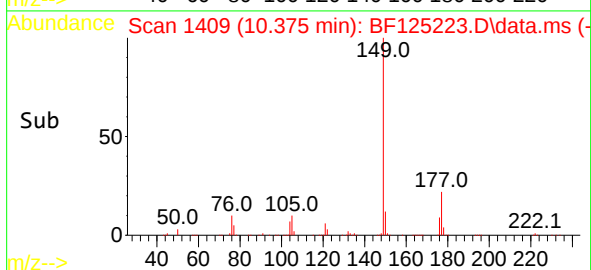
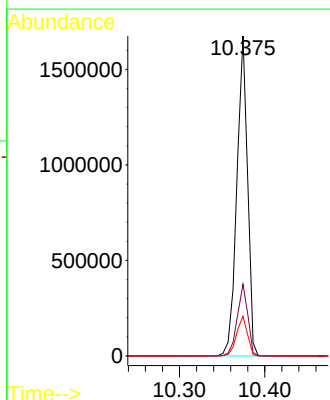
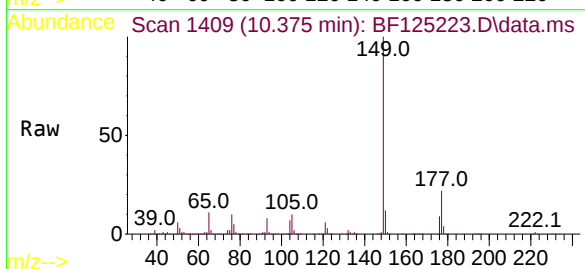
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

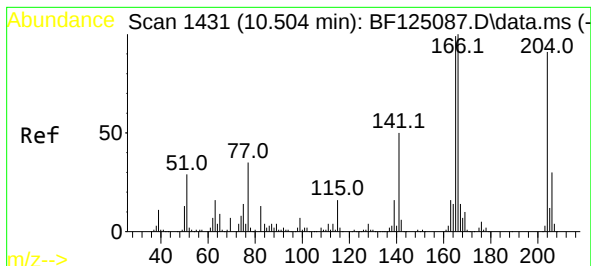
Tgt Ion:232 Resp: 393054
Ion Ratio Lower Upper
232 100
131 44.7 45.4 68.0#
130 2.0 0.0 0.0#
166 29.3 28.5 42.7



#60
Diethylphthalate
Concen: 43.441 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:149 Resp: 1460088
Ion Ratio Lower Upper
149 100
177 22.4 16.5 24.7
150 12.4 10.1 15.1

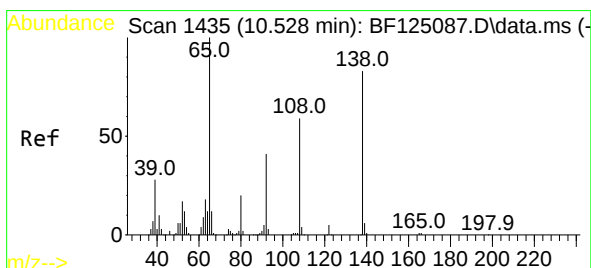
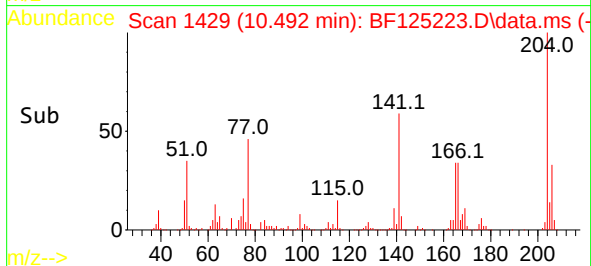
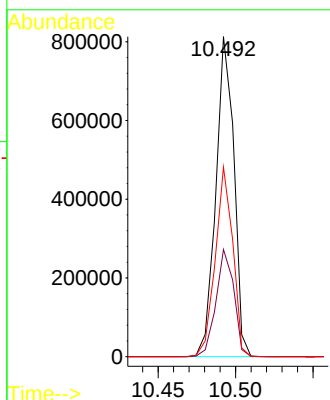
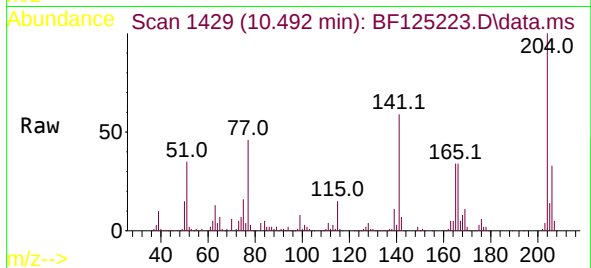




#61
4-Chlorophenyl-phenylether
Concen: 41.575 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

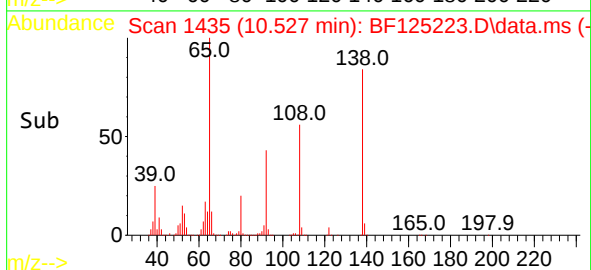
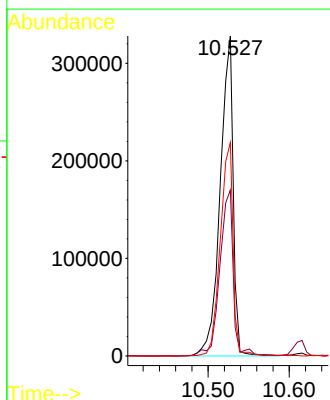
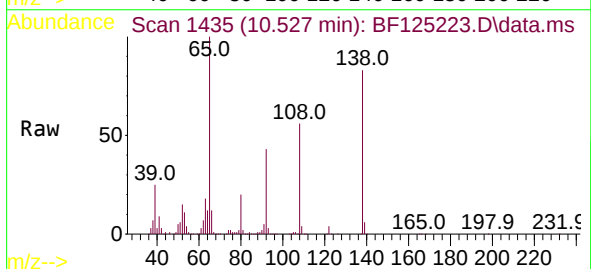
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

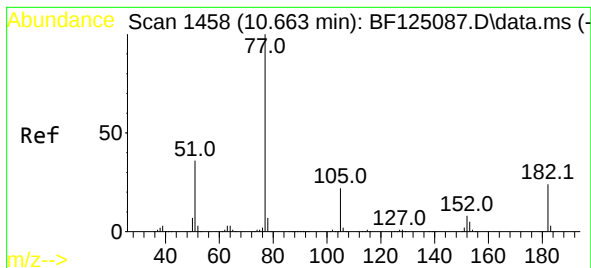
Tgt Ion:204 Resp: 658535
Ion Ratio Lower Upper
204 100
206 33.5 27.6 41.4
141 59.3 58.6 88.0



#62
4-Nitroaniline
Concen: 50.550 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.018 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:138 Resp: 366460
Ion Ratio Lower Upper
138 100
92 51.9 29.6 69.6
108 66.7 78.1 118.1#

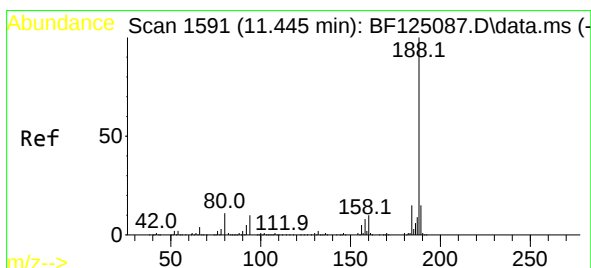
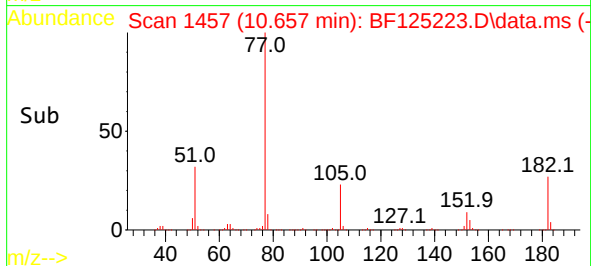
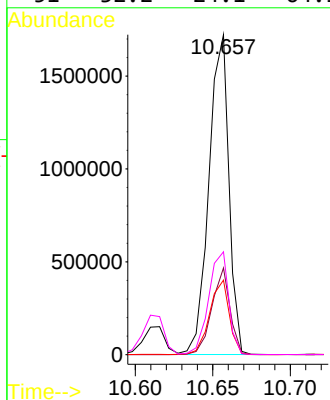
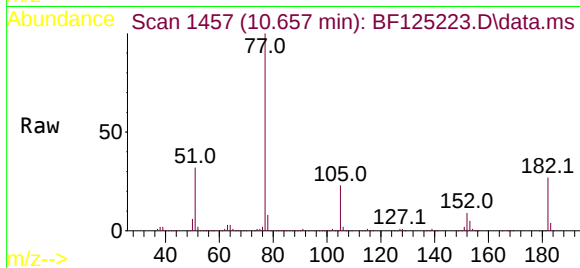




#63
Azobenzene
Concen: 40.913 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

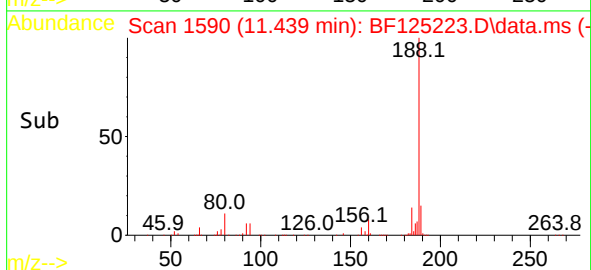
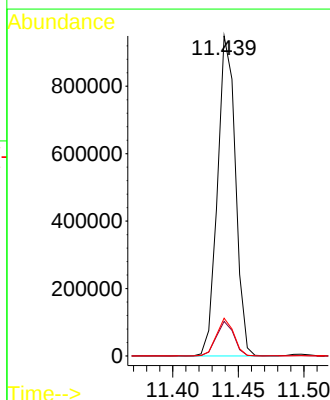
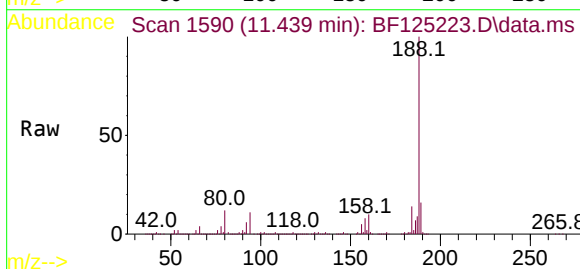
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

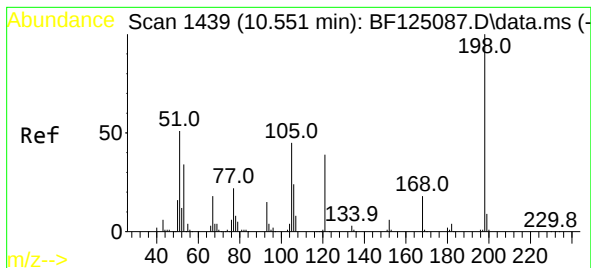
Tgt Ion: 77 Resp: 1542401
Ion Ratio Lower Upper
77 100
182 27.1 6.3 46.3
105 23.3 2.9 42.9
51 32.2 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:188 Resp: 902473
Ion Ratio Lower Upper
188 100
94 10.8 6.7 10.1#
80 11.8 7.5 11.3#

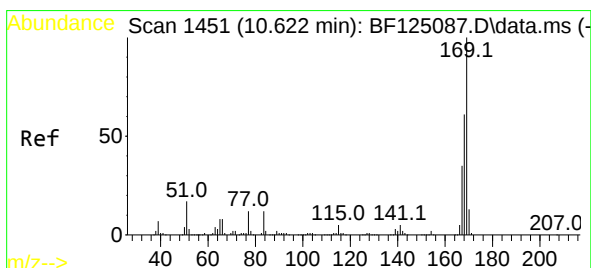
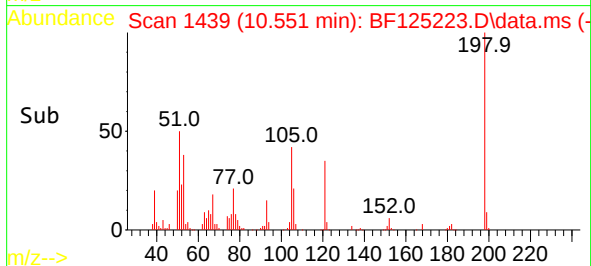
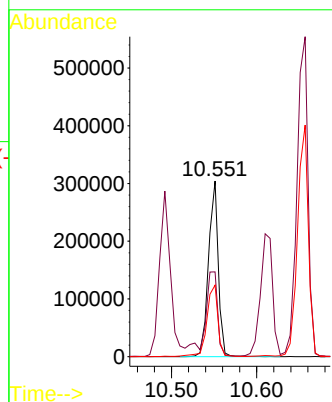
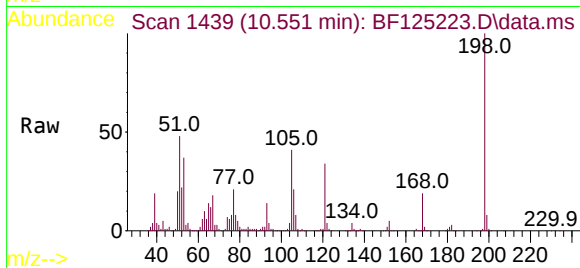




#65
4,6-Dinitro-2-methylphenol
Concen: 50.570 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.012 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

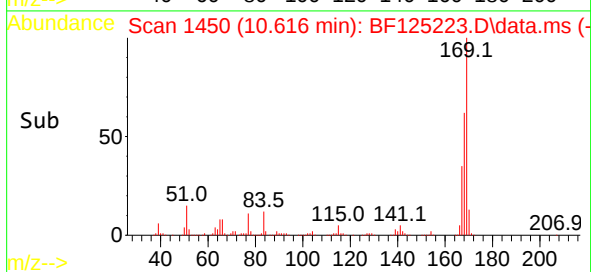
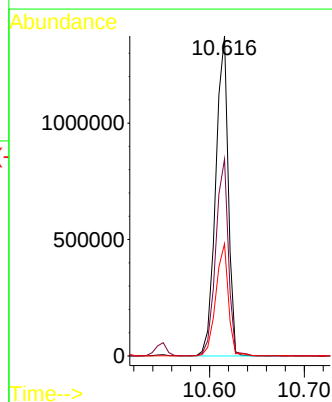
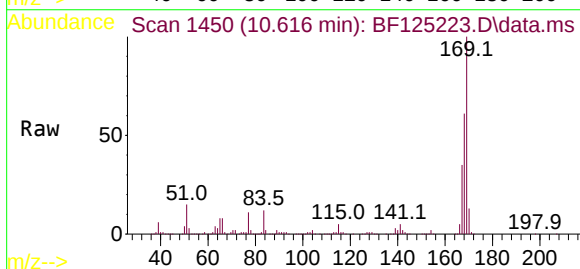
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

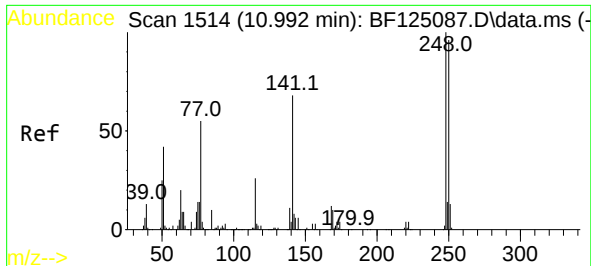
Tgt Ion:198 Resp: 241545
Ion Ratio Lower Upper
198 100
51 48.3 45.3 85.3
105 40.7 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.025 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:169 Resp: 1261067
Ion Ratio Lower Upper
169 100
168 61.5 50.8 76.2
167 35.0 28.8 43.2

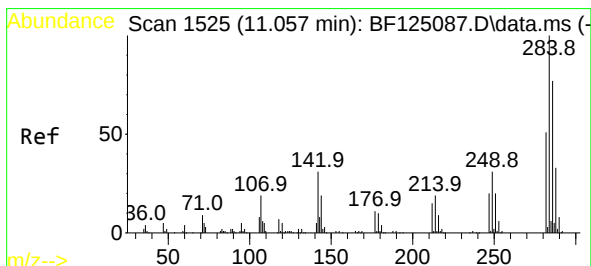
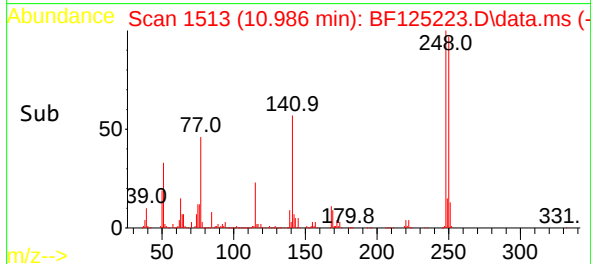
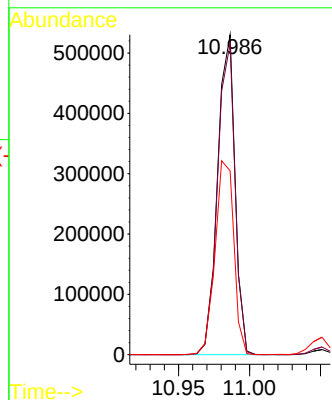
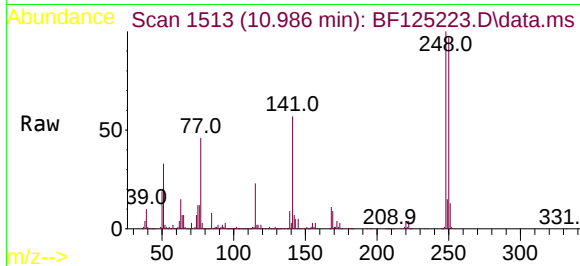




#67
4-Bromophenyl-phenylether
Concen: 41.658 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

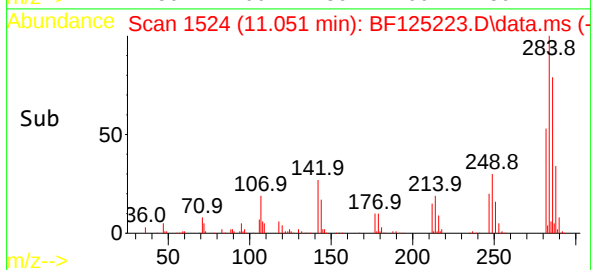
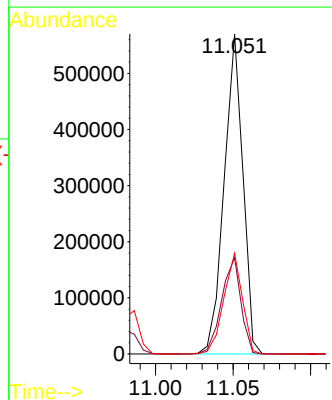
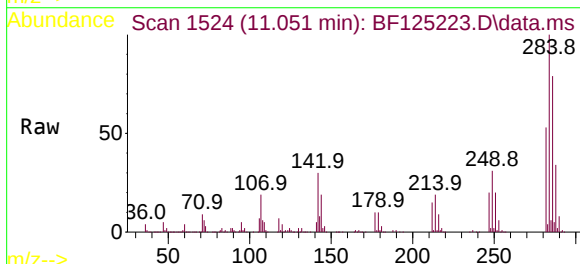
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

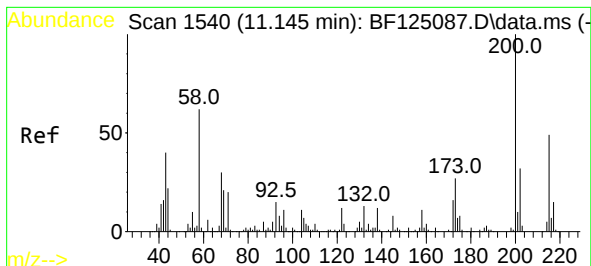
Tgt Ion:248 Resp: 451457
Ion Ratio Lower Upper
248 100
250 97.2 74.2 111.4
141 57.5 60.4 90.6#



#68
Hexachlorobenzene
Concen: 42.914 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:284 Resp: 478431
Ion Ratio Lower Upper
284 100
142 30.1 36.4 54.6#
249 31.4 25.6 38.4

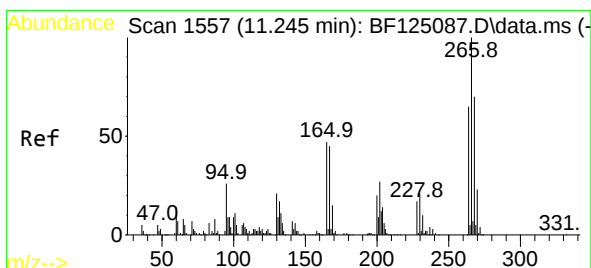
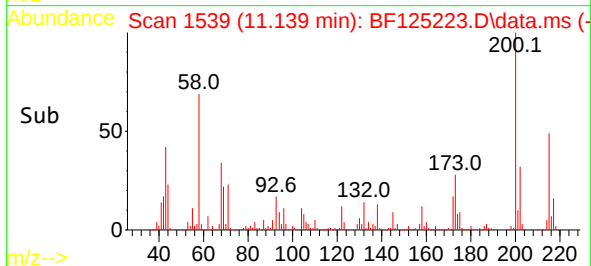
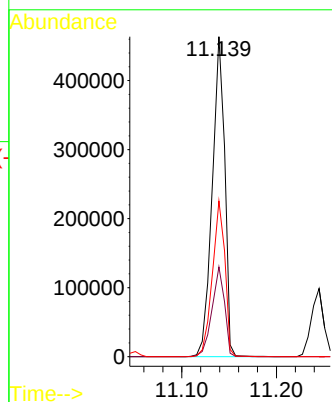
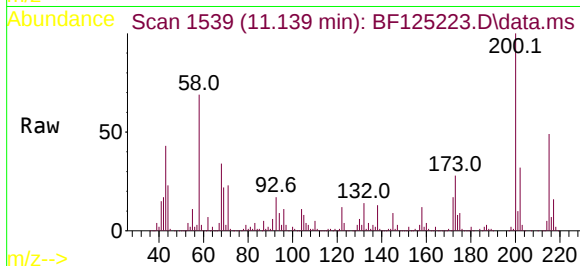




#69
Atrazine
Concen: 45.709 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

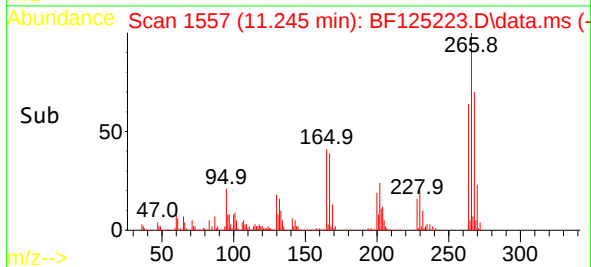
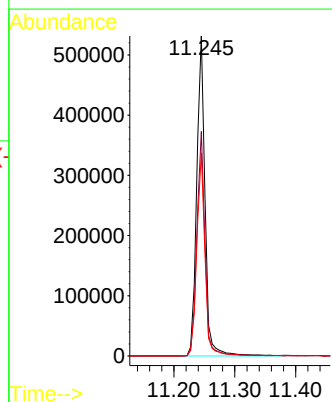
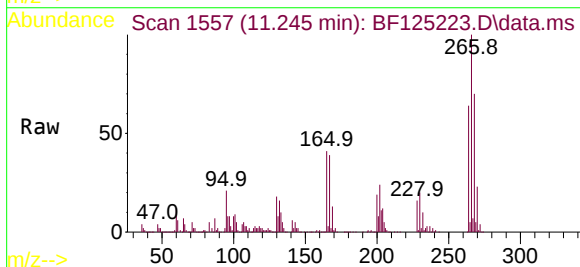
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

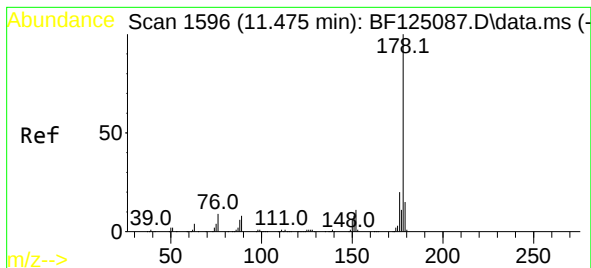
Tgt Ion:200 Resp: 423847
Ion Ratio Lower Upper
200 100
173 28.1 11.1 51.1
215 48.6 22.7 62.7



#70
Pentachlorophenol
Concen: 77.397 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:266 Resp: 503821
Ion Ratio Lower Upper
266 100
268 70.2 48.9 73.3
264 63.5 55.9 83.9

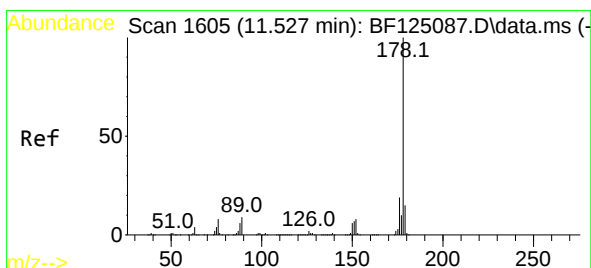
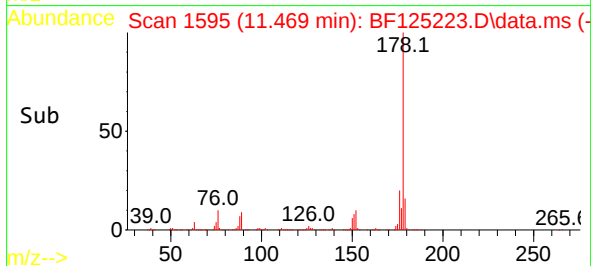
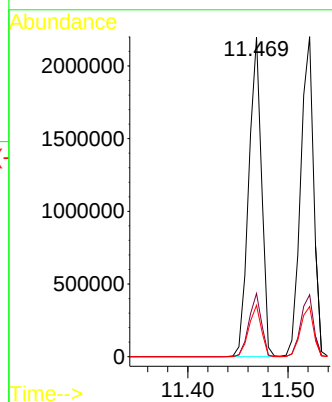
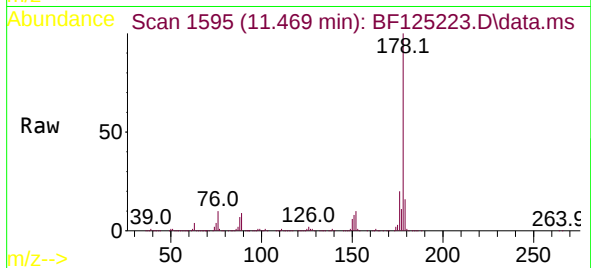




#71
Phenanthrene
Concen: 39.141 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

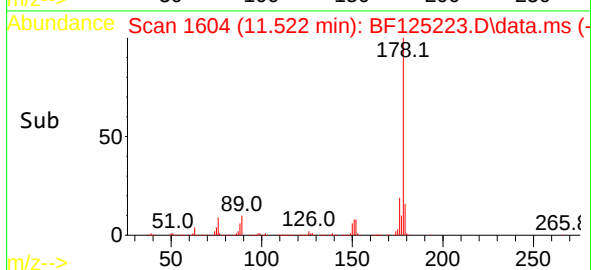
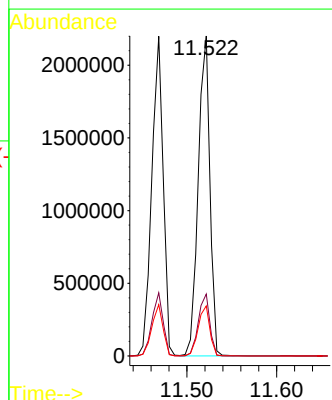
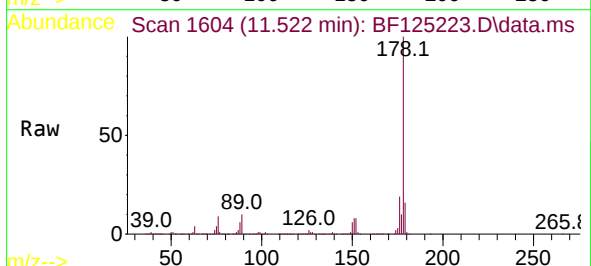
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

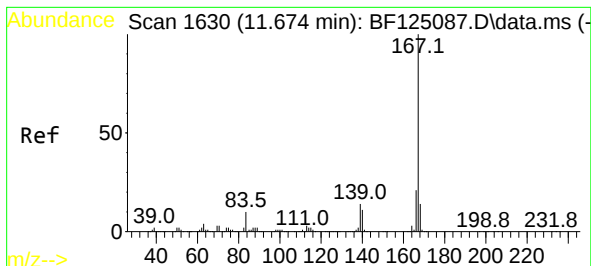
Tgt Ion:178 Resp: 1946347
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 16.1 11.5 17.3



#72
Anthracene
Concen: 40.557 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:178 Resp: 1987860
Ion Ratio Lower Upper
178 100
176 19.3 14.3 21.5
179 15.7 12.2 18.4

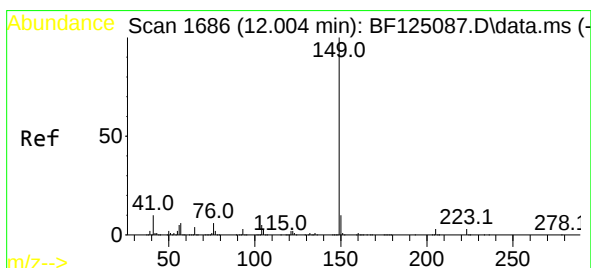
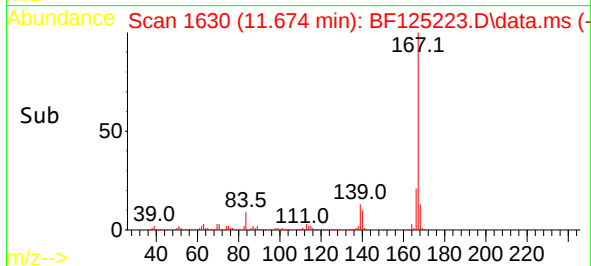
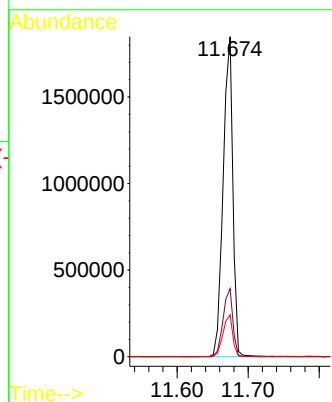
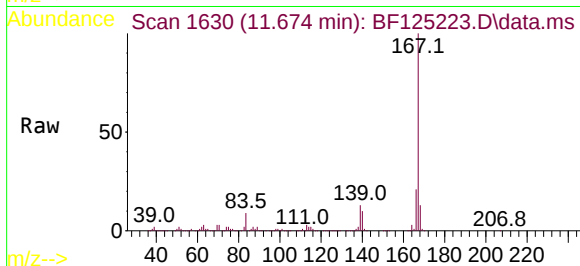




#73
 Carbazole
 Concen: 38.790 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. 0.006 min
 Lab File: BF125223.D
 Acq: 26 Aug 2021 12:55

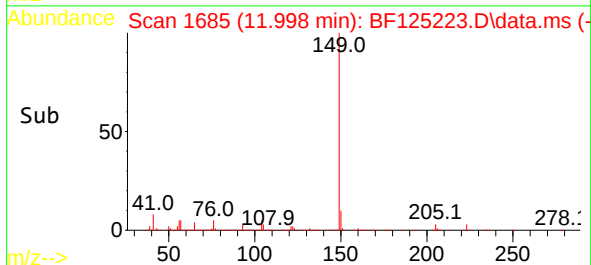
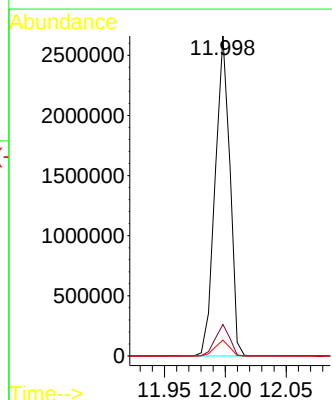
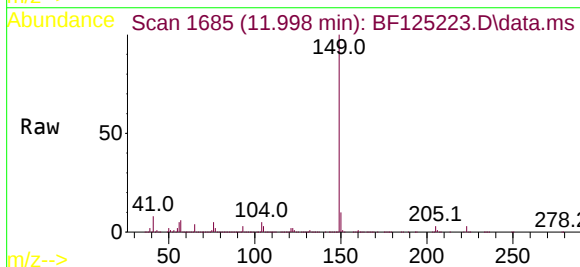
Instrument :
 BNA_F
 ClientSampleId :
 SWCS-10-0510MS

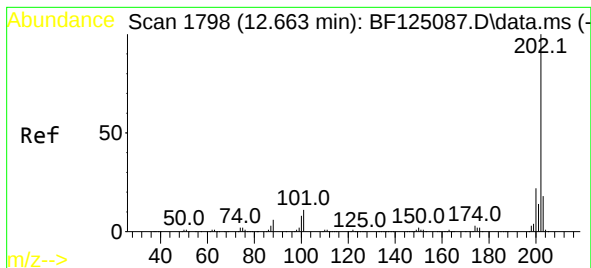
Tgt Ion:167 Resp: 1737404
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.900 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF125223.D
 Acq: 26 Aug 2021 12:55

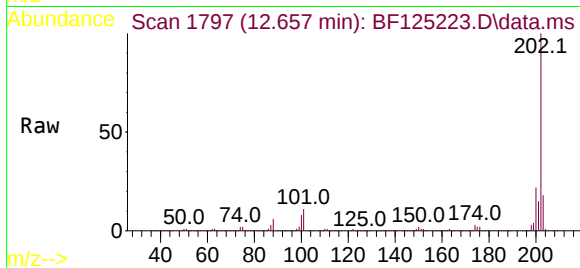
Tgt Ion:149 Resp: 2227032
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.2
 104 4.9 4.1 6.1



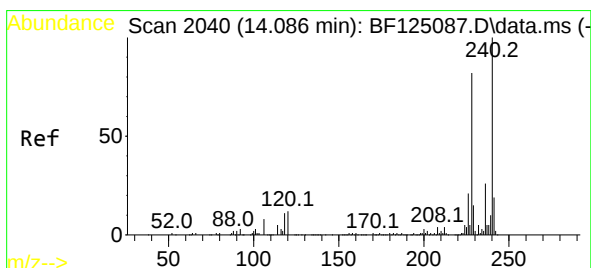
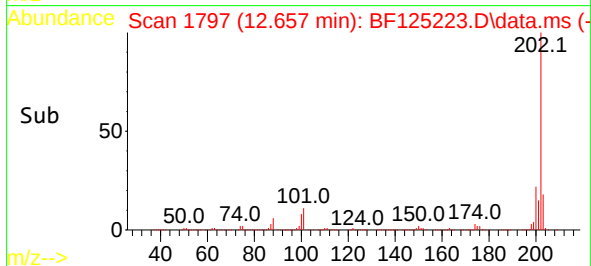
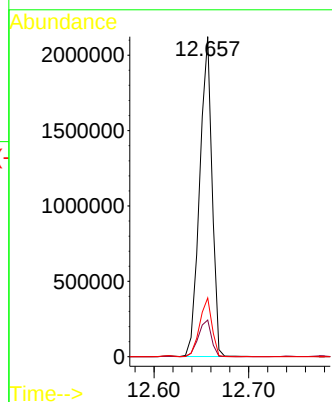


#75
Fluoranthene
Concen: 39.159 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

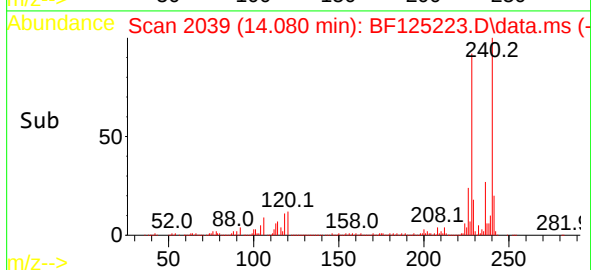
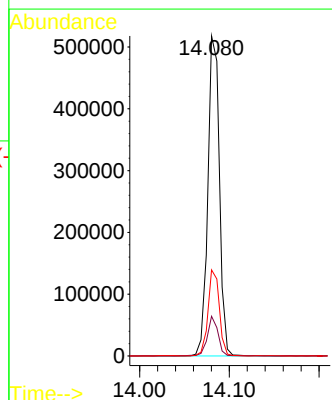
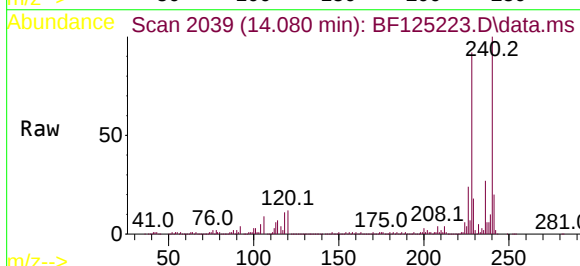


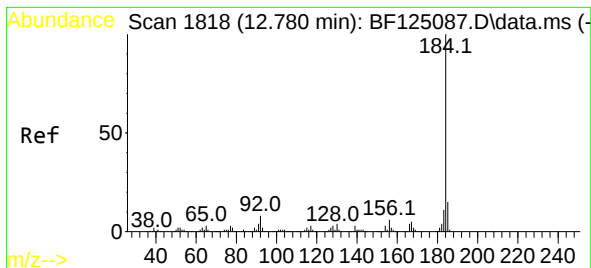
Tgt Ion:202 Resp: 1932129
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.7
203 18.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:240 Resp: 464778
Ion Ratio Lower Upper
240 100
120 12.4 10.8 16.2
236 26.9 21.6 32.4





#77

Benzidine

Concen: 49.879 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BF125223.D

Acq: 26 Aug 2021 12:55

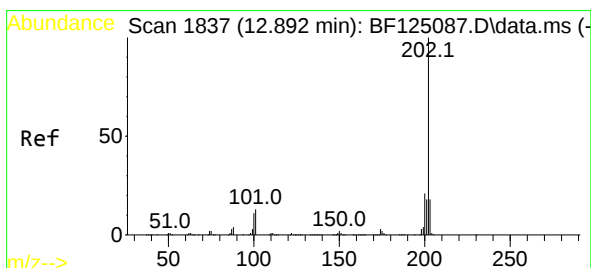
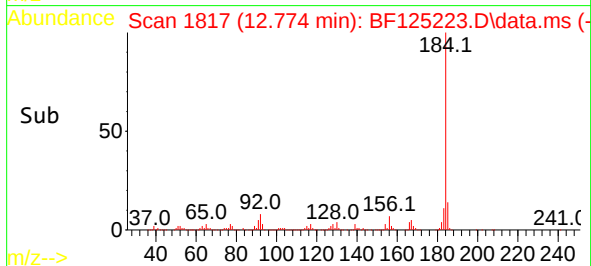
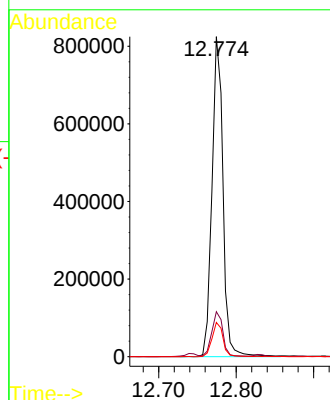
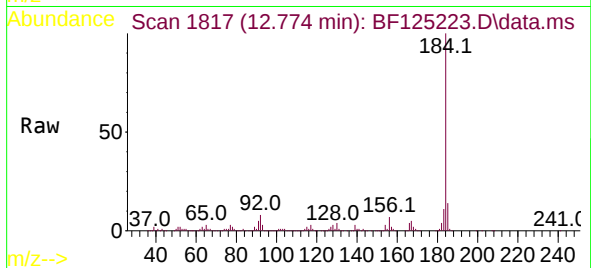
Tgt Ion:184 Resp: 809644

Ion Ratio Lower Upper

184 100

185 14.1 10.8 16.2

183 10.7 8.1 12.1



#78

Pyrene

Concen: 47.984 ng

RT: 12.886 min Scan# 1836

Delta R.T. 0.000 min

Lab File: BF125223.D

Acq: 26 Aug 2021 12:55

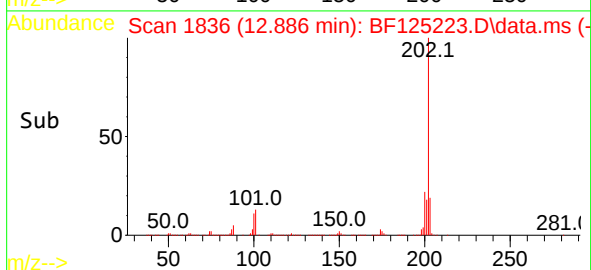
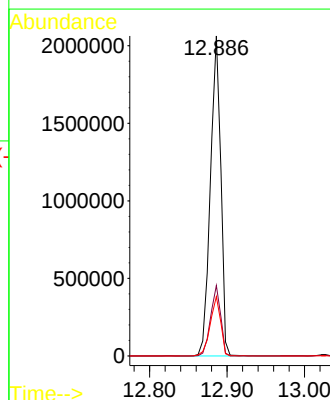
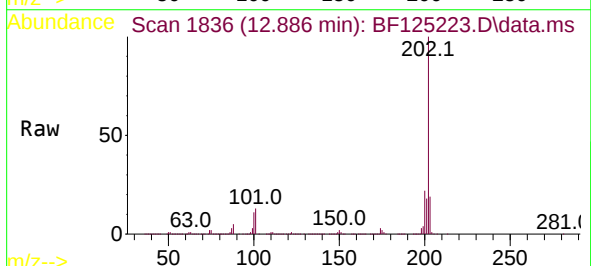
Tgt Ion:202 Resp: 1913042

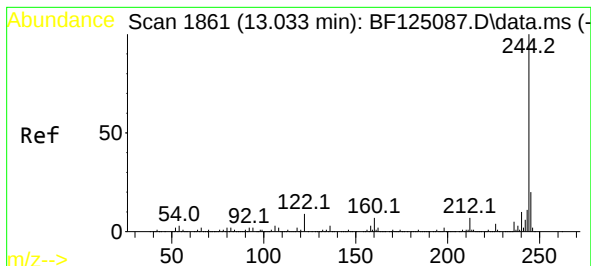
Ion Ratio Lower Upper

202 100

200 22.0 15.3 22.9

203 18.6 13.4 20.0





#79

Terphenyl-d14

Concen: 81.461 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.006 min

Lab File: BF125223.D

Acq: 26 Aug 2021 12:55

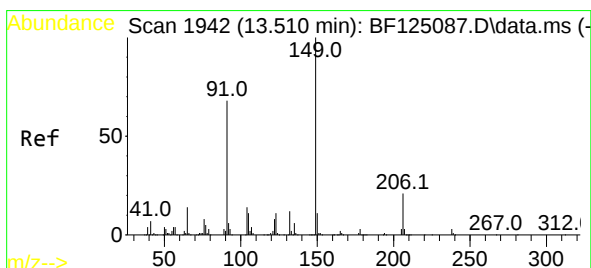
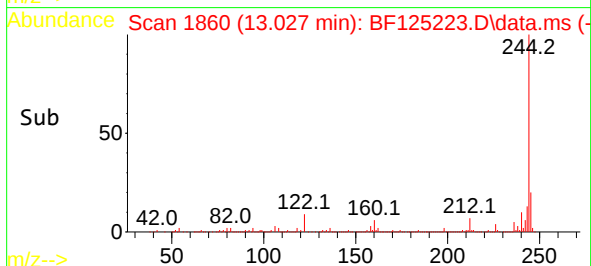
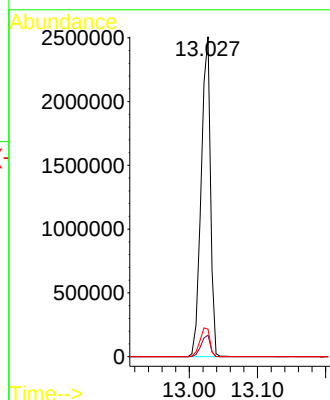
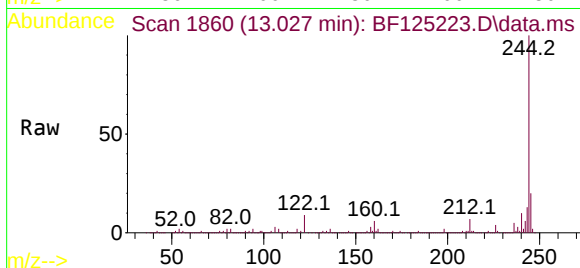
Tgt Ion:244 Resp: 2376604

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

122 8.6 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 49.702 ng

RT: 13.498 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BF125223.D

Acq: 26 Aug 2021 12:55

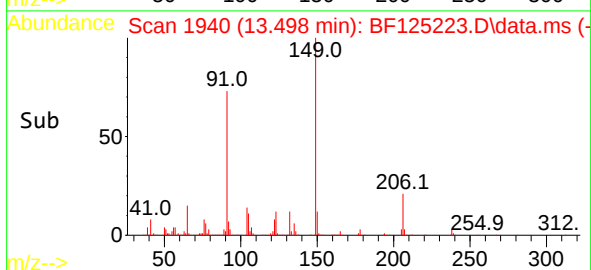
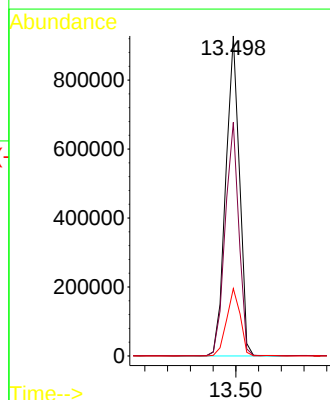
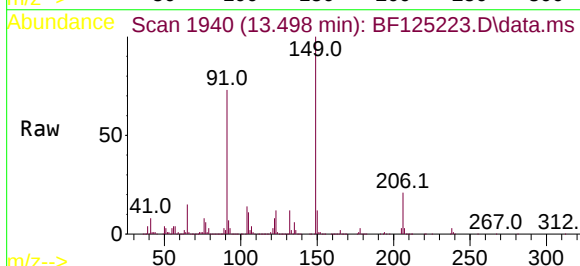
Tgt Ion:149 Resp: 778622

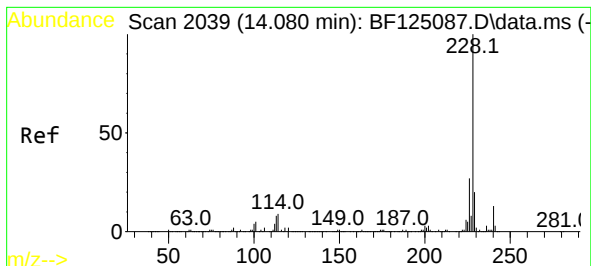
Ion Ratio Lower Upper

149 100

91 73.0 51.8 77.8

206 21.0 14.5 21.7

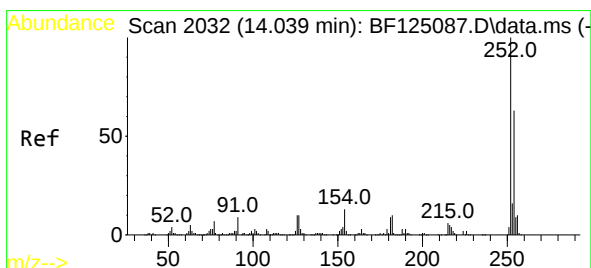
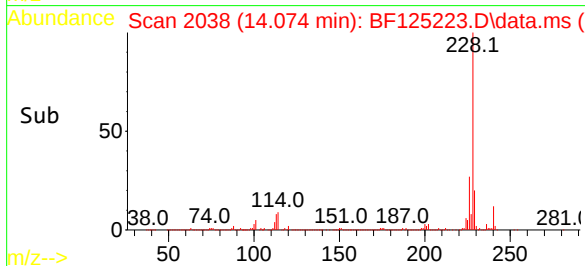
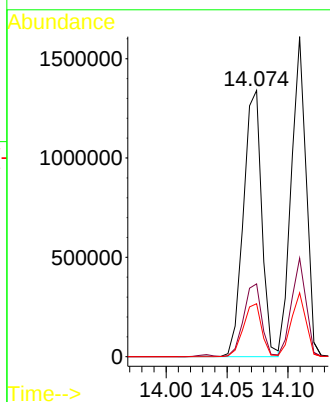
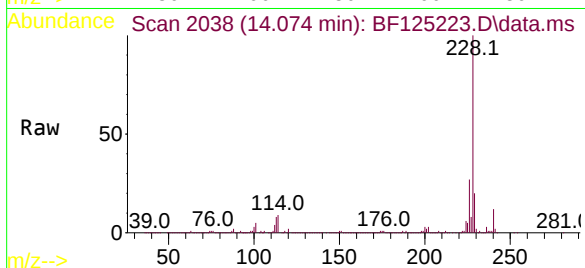




#81
Benzo(a)anthracene
Concen: 41.927 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

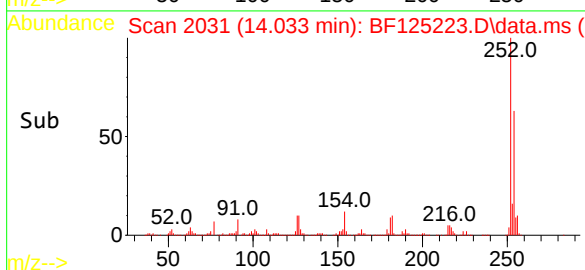
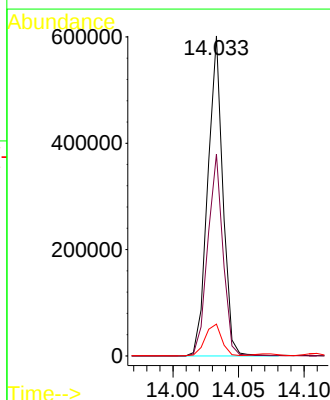
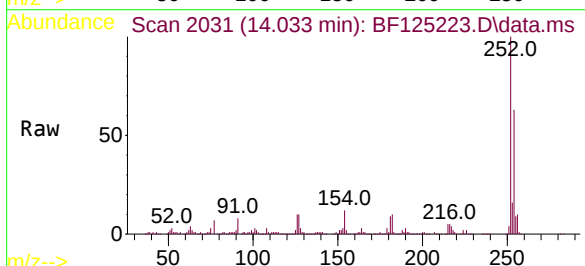
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

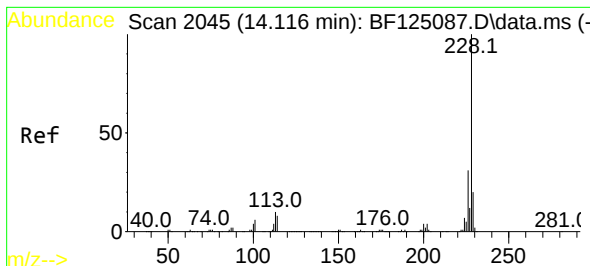
Tgt Ion:228 Resp: 1404032
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 46.297 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:252 Resp: 480588
Ion Ratio Lower Upper
252 100
254 63.1 51.4 77.0
126 10.0 9.5 14.3





#83

Chrysene

Concen: 41.131 ng

RT: 14.110 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BF125223.D

Acq: 26 Aug 2021 12:55

Instrument :

BNA_F

ClientSampleId :

SWCS-10-0510MS

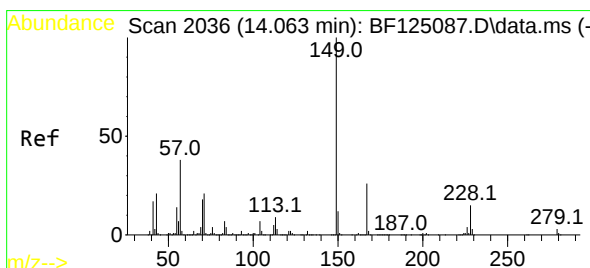
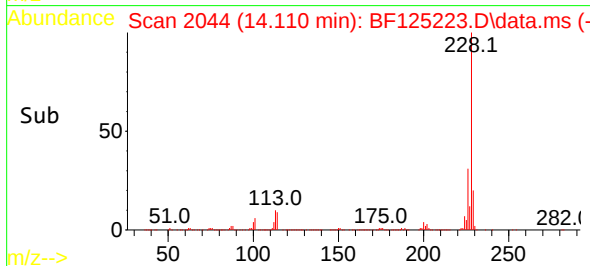
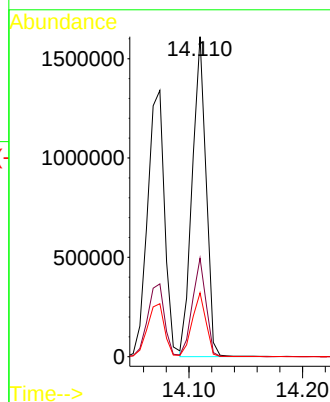
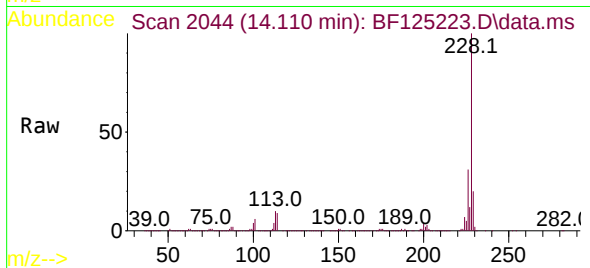
Tgt Ion:228 Resp: 1362152

Ion Ratio Lower Upper

228 100

226 30.8 22.6 34.0

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.962 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF125223.D

Acq: 26 Aug 2021 12:55

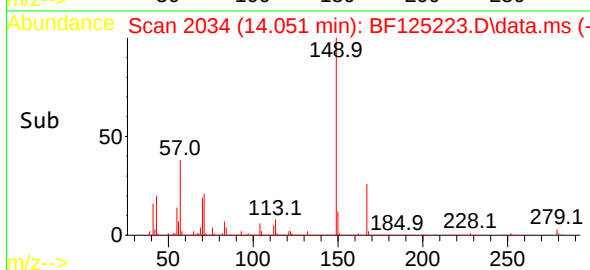
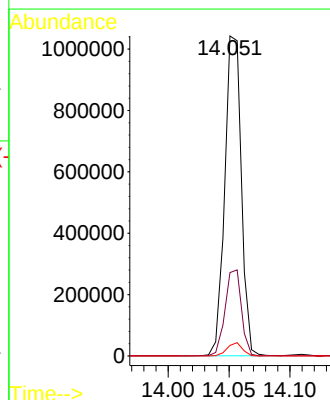
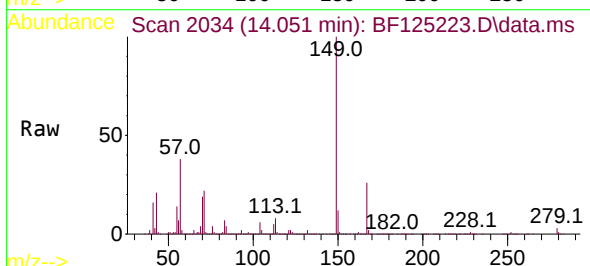
Tgt Ion:149 Resp: 989617

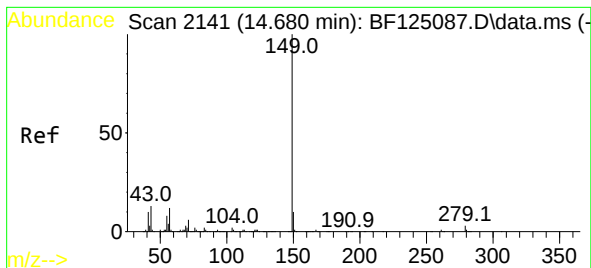
Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.0

279 3.3 2.6 4.0

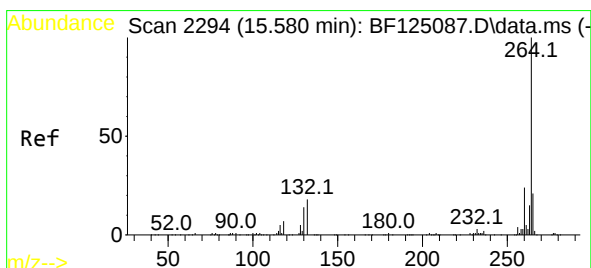
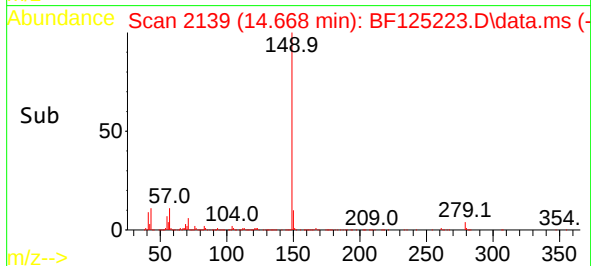
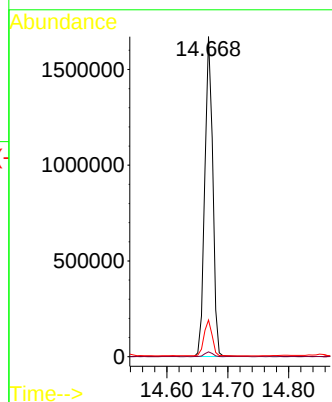
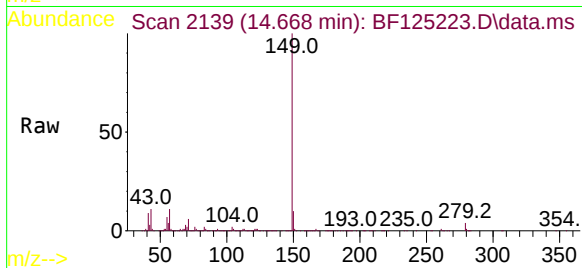




#85
Di-n-octyl phthalate
Concen: 42.421 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

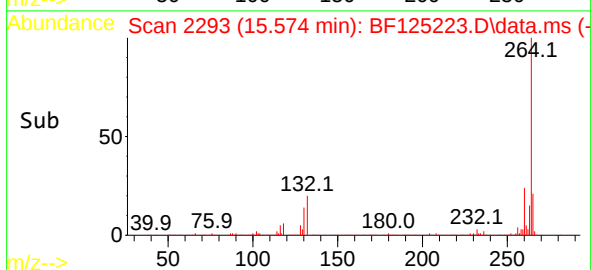
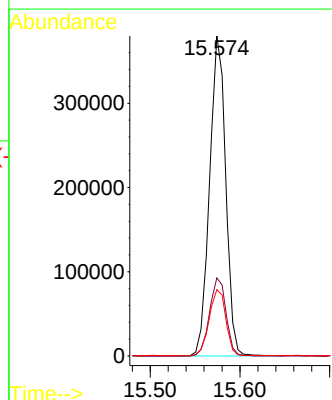
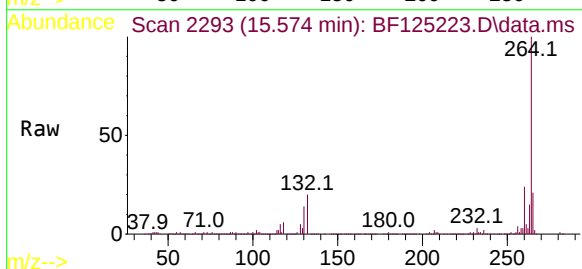
Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

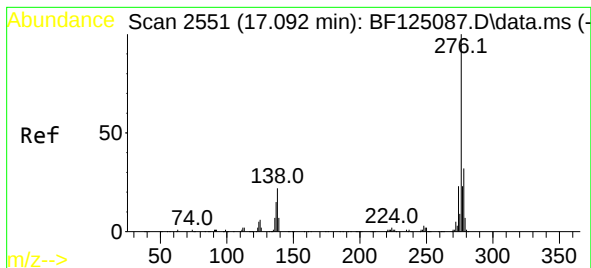
Tgt Ion:149 Resp: 1519132
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 11.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:264 Resp: 474004
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 20.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.296 ng

RT: 17.098 min Scan# 2552

Delta R.T. 0.006 min

Lab File: BF125223.D

Acq: 26 Aug 2021 12:55

Tgt Ion:276 Resp: 1717528

Ion Ratio Lower Upper

276 100

138 24.2 24.1 36.1

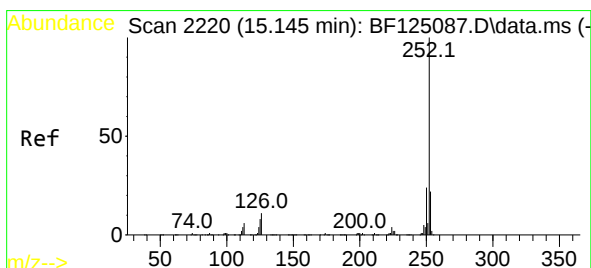
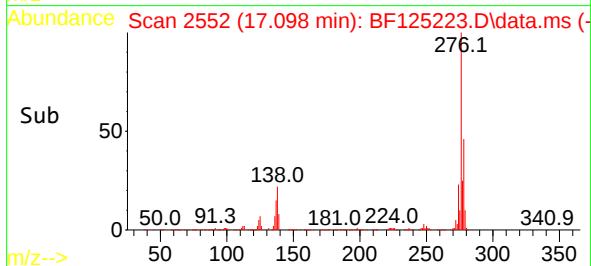
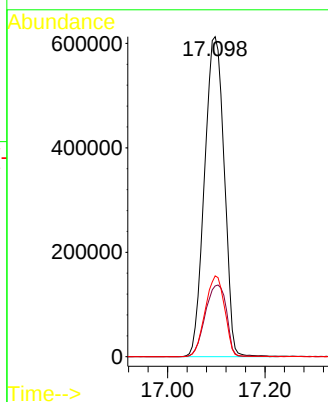
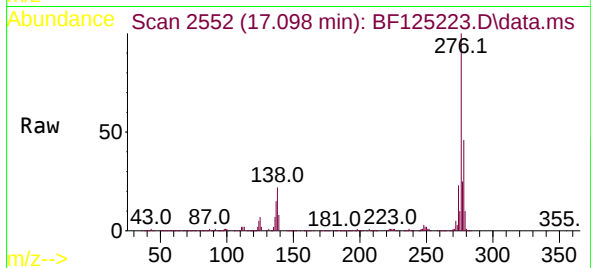
277 25.0 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

SWCS-10-0510MS



#88

Benzo(b)fluoranthene

Concen: 39.920 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.006 min

Lab File: BF125223.D

Acq: 26 Aug 2021 12:55

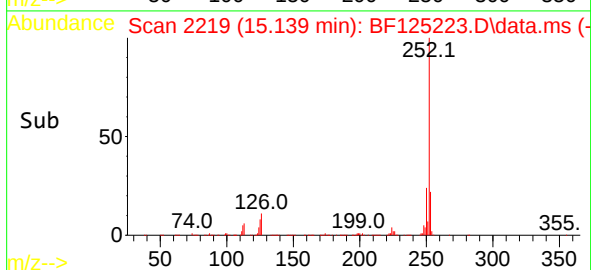
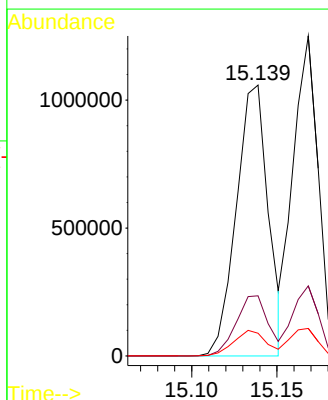
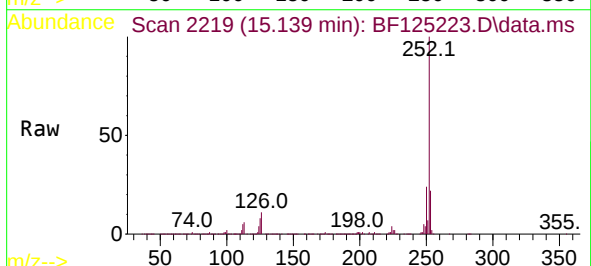
Tgt Ion:252 Resp: 1382434

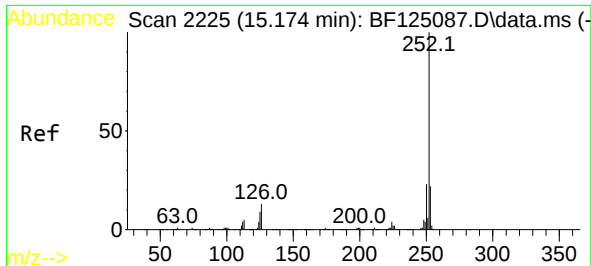
Ion Ratio Lower Upper

252 100

253 22.2 16.8 25.2

125 8.4 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 40.140 ng

RT: 15.168 min Scan# 2224

Delta R.T. 0.000 min

Lab File: BF125223.D

Acq: 26 Aug 2021 12:55

Instrument :

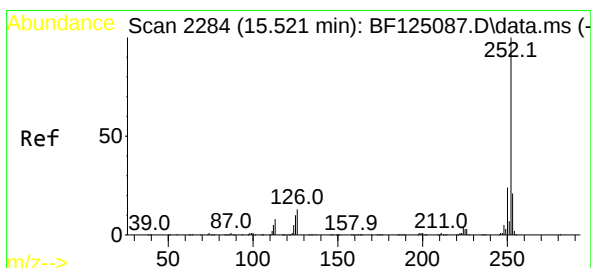
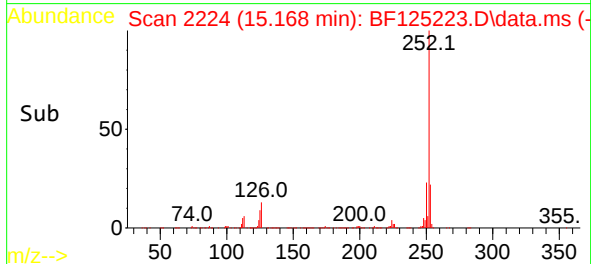
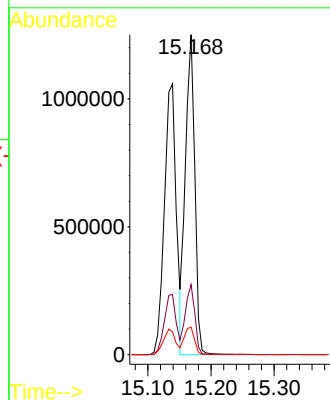
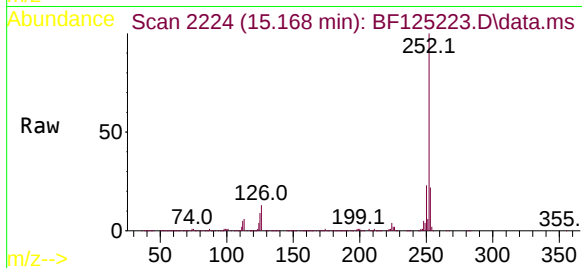
BNA_F

ClientSampleId :

SWCS-10-0510MS

Tgt Ion:252 Resp: 1297112

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	8.6	7.2	10.8



#90

Benzo(a)pyrene

Concen: 44.572 ng

RT: 15.515 min Scan# 2283

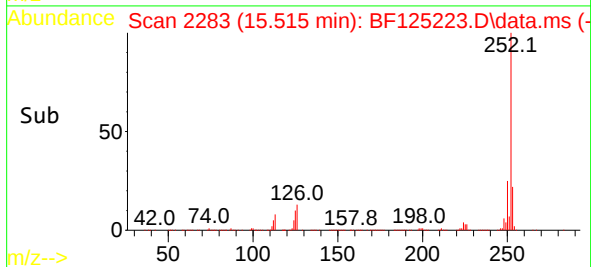
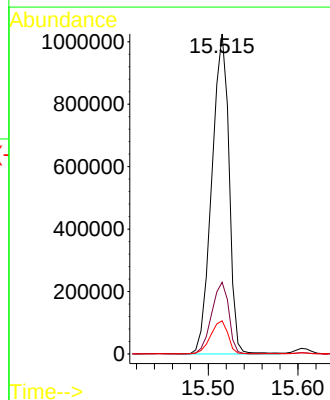
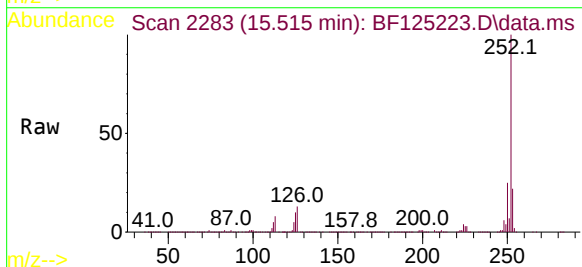
Delta R.T. 0.000 min

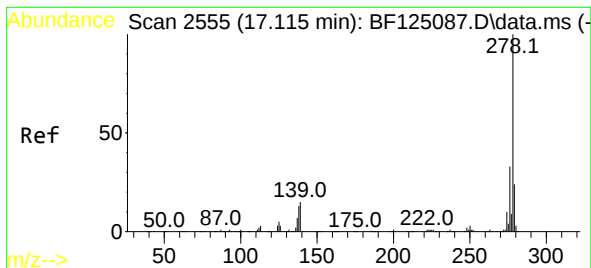
Lab File: BF125223.D

Acq: 26 Aug 2021 12:55

Tgt Ion:252 Resp: 1363447

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	10.4	9.9	14.9

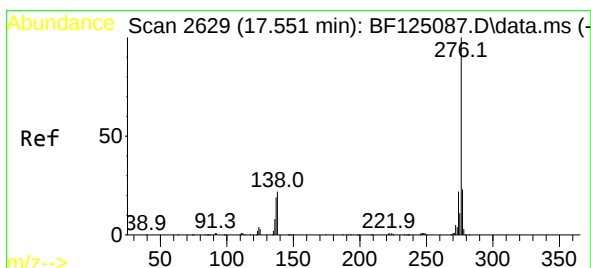
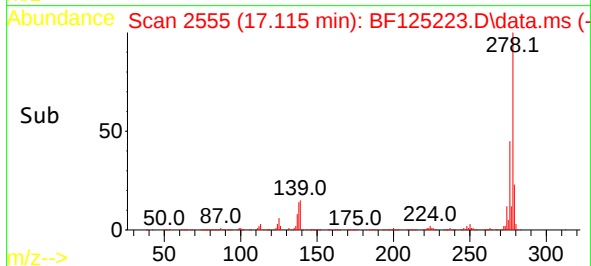
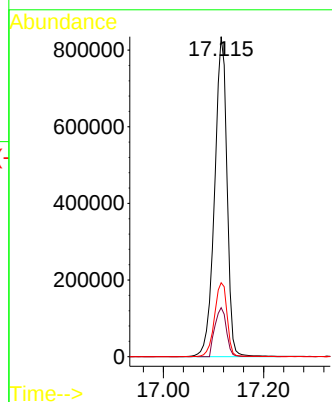
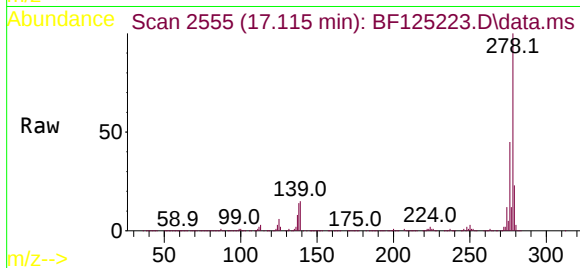




#91
Dibenzo(a,h)anthracene
Concen: 48.553 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.006 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Instrument :
BNA_F
ClientSampleId :
SWCS-10-0510MS

Tgt Ion:278 Resp: 1433188
Ion Ratio Lower Upper
278 100
139 15.3 14.9 22.3
279 23.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 52.045 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.012 min
Lab File: BF125223.D
Acq: 26 Aug 2021 12:55

Tgt Ion:276 Resp: 1481268
Ion Ratio Lower Upper
276 100
277 23.9 22.0 33.0
138 21.7 22.2 33.4#

