

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
 Data File : BF125237.D
 Acq On : 26 Aug 2021 21:50
 Operator : JU/CG
 Sample : M3543-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPMS

Quant Time: Aug 27 05:03:33 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	207799	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	756961	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	358966	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	553796	20.000	ng	0.00
76) Chrysene-d12	14.080	240	451658	20.000	ng	0.00
86) Perylene-d12	15.574	264	494978	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1278144	93.099	ng	0.01
7) Phenol-d6	6.539	99	1598078	90.004	ng	0.00
23) Nitrobenzene-d5	7.481	82	1053260	70.050	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	367744	102.628	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1738468	67.498	ng	0.00
79) Terphenyl-d14	13.021	244	1542350	54.402	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	271139	40.024	ng	# 100
3) Pyridine	3.534	79	596494	33.354	ng	# 90
4) n-Nitrosodimethylamine	3.493	42	344970	38.548	ng	# 31
6) Aniline	6.575	93	505535	24.239	ng	# 94
8) 2-Chlorophenol	6.698	128	572220	40.858	ng	81
9) Benzaldehyde	6.463	77	407131	32.673	ng	91
10) Phenol	6.557	94	752818	40.487	ng	98
11) bis(2-Chloroethyl)ether	6.645	93	607655	41.495	ng	85
12) 1,3-Dichlorobenzene	6.857	146	642758	39.605	ng	98
13) 1,4-Dichlorobenzene	6.934	146	656115	40.573	ng	98
14) 1,2-Dichlorobenzene	7.086	146	634501	41.705	ng	98
15) Benzyl Alcohol	7.051	79	535404	39.164	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.186	45	1131884	38.541	ng	96
17) 2-Methylphenol	7.163	107	469807	39.933	ng	95
18) Hexachloroethane	7.428	117	233895	41.305	ng	# 86
19) n-Nitroso-di-n-propyla...	7.328	70	416401	38.990	ng	# 76
20) 3+4-Methylphenols	7.316	107	558304	37.805	ng	# 85
22) Acetophenone	7.322	105	801807	41.158	ng	93
24) Nitrobenzene	7.498	77	665569	40.624	ng	90
25) Isophorone	7.734	82	1148678	39.602	ng	# 88
26) 2-Nitrophenol	7.810	139	309868	47.366	ng	# 77
27) 2,4-Dimethylphenol	7.845	122	503342	43.949	ng	92
28) bis(2-Chloroethoxy)met...	7.945	93	720167	44.842	ng	# 98
29) 2,4-Dichlorophenol	8.051	162	461682	39.528	ng	95
30) 1,2,4-Trichlorobenzene	8.139	180	518301	40.694	ng	93
31) Naphthalene	8.222	128	1521803	39.255	ng	99
32) Benzoic acid	7.957	122	336203	43.251	ng	# 82
33) 4-Chloroaniline	8.263	127	147635	9.660	ng	# 92
34) Hexachlorobutadiene	8.333	225	332639	40.959	ng	100
35) Caprolactam	8.633	113	109204	36.097	ng	# 55
36) 4-Chloro-3-methylphenol	8.745	107	472967	39.666	ng	91
37) 2-Methylnaphthalene	8.910	142	1016632	39.686	ng	99
38) 1-Methylnaphthalene	9.010	142	932205	38.969	ng	97
40) 1,2,4,5-Tetrachloroben...	9.075	216	498912	42.540	ng	98
41) Hexachlorocyclopentadiene	9.063	237	512313	83.144	ng	98
43) 2,4,6-Trichlorophenol	9.186	196	335964	40.684	ng	99

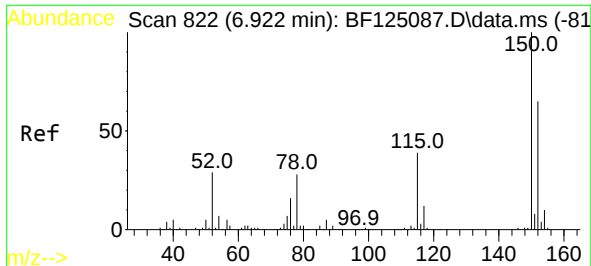
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 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	344164	39.614	ng	94
46) 1,1'-Biphenyl	9.375	154	1157486	39.996	ng	98
47) 2-Chloronaphthalene	9.398	162	951075	40.441	ng	98
48) 2-Nitroaniline	9.492	65	324478	44.510	ng #	84
49) Acenaphthylene	9.816	152	1378463	40.224	ng	98
50) Dimethylphthalate	9.669	163	1077357	43.309	ng #	96
51) 2,6-Dinitrotoluene	9.733	165	231490	42.916	ng	89
52) Acenaphthene	9.986	154	901499	42.434	ng	98
53) 3-Nitroaniline	9.898	138	140791	24.204	ng #	78
54) 2,4-Dinitrophenol	10.010	184	182108	85.471	ng #	74
55) Dibenzofuran	10.157	168	1171131	38.304	ng	97
56) 4-Nitrophenol	10.063	139	344838	74.860	ng #	81
57) 2,4-Dinitrotoluene	10.133	165	293231	44.917	ng #	99
58) Fluorene	10.498	166	883818	39.100	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	255117	39.569	ng #	85
60) Diethylphthalate	10.369	149	1025719	42.295	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	466059	40.779	ng #	84
62) 4-Nitroaniline	10.516	138	188266	35.992	ng #	79
63) Azobenzene	10.651	77	1022134	37.576	ng	91
65) 4,6-Dinitro-2-methylph...	10.539	198	117179	39.979	ng	97
66) n-Nitrosodiphenylamine	10.610	169	838318	42.276	ng	96
67) 4-Bromophenyl-phenylether	10.980	248	295042	44.367	ng	94
68) Hexachlorobenzene	11.045	284	296604	43.356	ng #	89
69) Atrazine	11.133	200	259096	45.534	ng	91
70) Pentachlorophenol	11.239	266	327361	81.952	ng	91
71) Phenanthrene	11.463	178	1271090	41.655	ng	96
72) Anthracene	11.516	178	1257078	41.796	ng	98
73) Carbazole	11.669	167	1068164	38.864	ng	99
74) Di-n-butylphthalate	11.992	149	1425619	43.709	ng	100
75) Fluoranthene	12.651	202	1400037	46.240	ng	96
77) Benzidine	12.774	184	599061	37.978	ng	98
78) Pyrene	12.880	202	1420587	36.667	ng	95
80) Butylbenzylphthalate	13.492	149	602301	39.564	ng	87
81) Benzo(a)anthracene	14.068	228	1373325	42.201	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	394630	39.121	ng #	99
83) Chrysene	14.110	228	1378189	42.824	ng	96
84) Bis(2-ethylhexyl)phtha...	14.051	149	905802	43.291	ng	100
85) Di-n-octyl phthalate	14.668	149	1608692	46.227	ng #	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	1307156	36.657	ng #	91
88) Benzo(b)fluoranthene	15.139	252	1540540	42.601	ng #	95
89) Benzo(k)fluoranthene	15.168	252	1382108	40.958	ng	99
90) Benzo(a)pyrene	15.445	252	70954	2.221	ng	97
91) Dibenzo(a,h)anthracene	17.109	278	1094374	35.504	ng #	96
92) Benzo(g,h,i)perylene	17.556	276	1021506	34.370	ng #	88

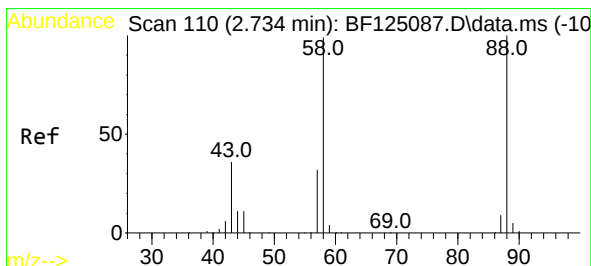
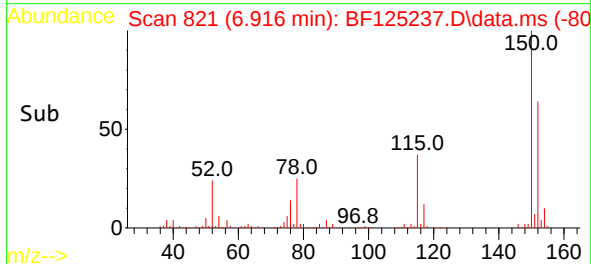
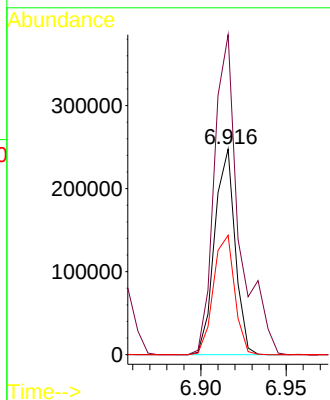
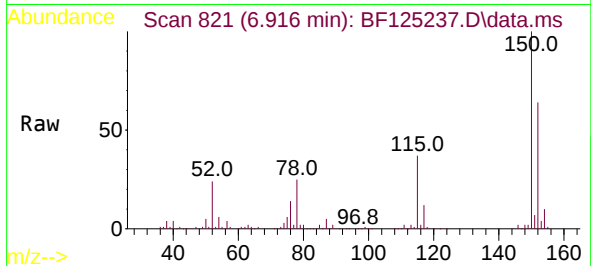
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

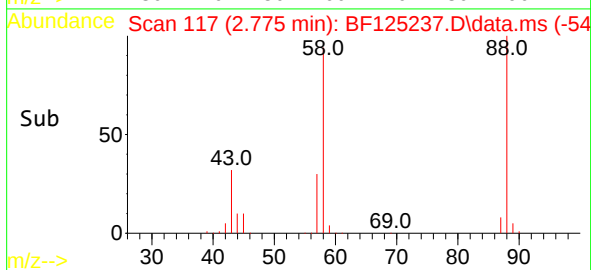
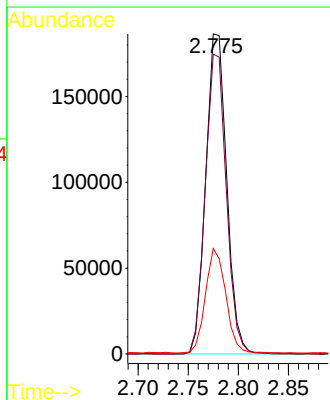
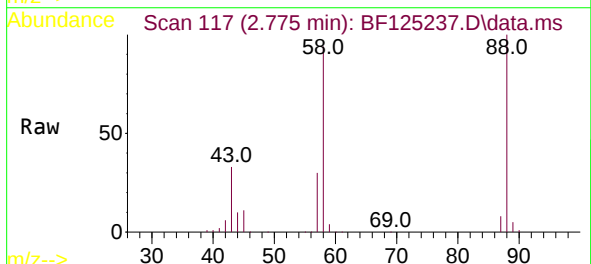
Instrument :
BNA_F
ClientSampled :
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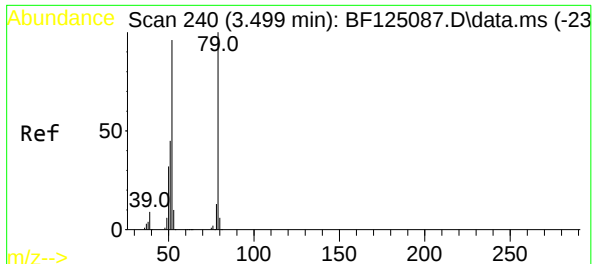
Tgt Ion:152 Resp: 207799
Ion Ratio Lower Upper
152 100
150 155.6 117.6 176.4
115 58.1 47.1 70.7



#2
1,4-Dioxane
Concen: 40.024 ng
RT: 2.775 min Scan# 117
Delta R.T. 0.071 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion: 88 Resp: 271139
Ion Ratio Lower Upper
88 100
58 94.3 0.0 0.0#
43 31.9 0.0 0.0#

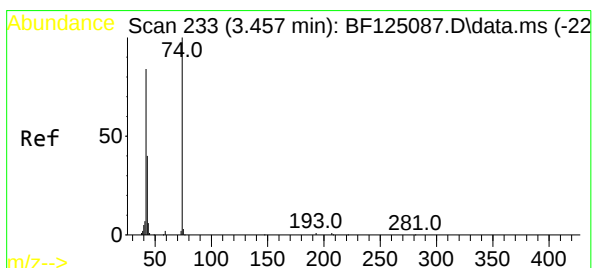
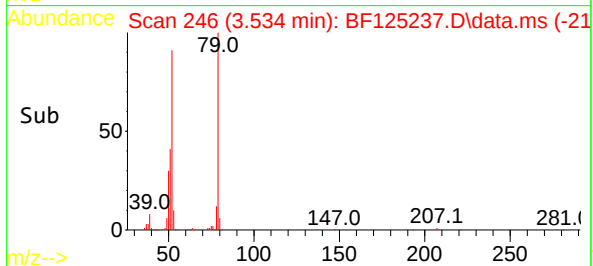
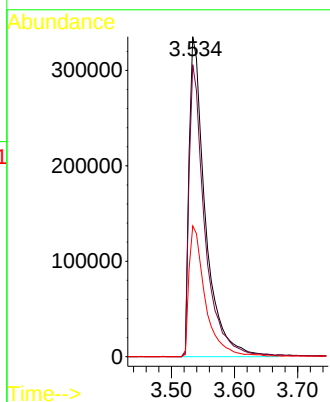
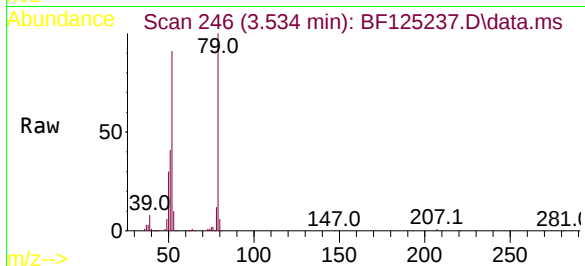




#3
Pyridine
Concen: 33.354 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.059 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

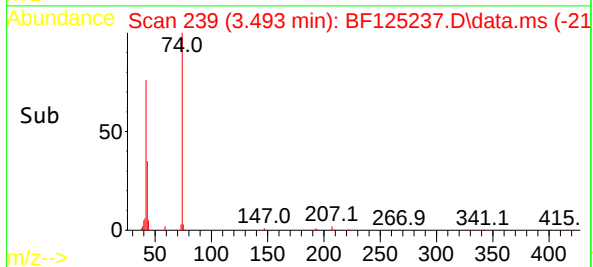
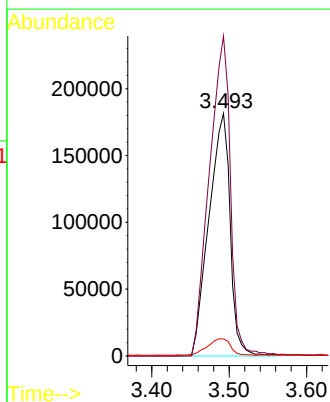
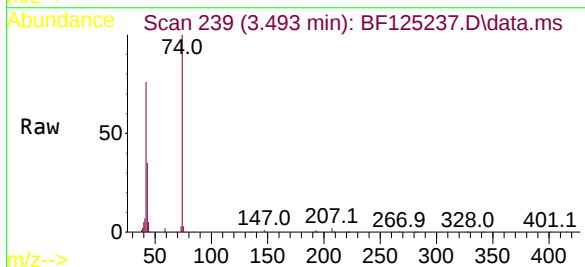
Instrument :
BNA_F
ClientSampleId :
SPMS

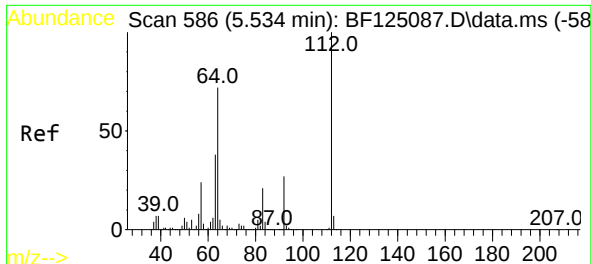
Tgt Ion: 79 Resp: 596494
Ion Ratio Lower Upper
79 100
52 91.3 70.3 105.5
51 40.9 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 38.548 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.065 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

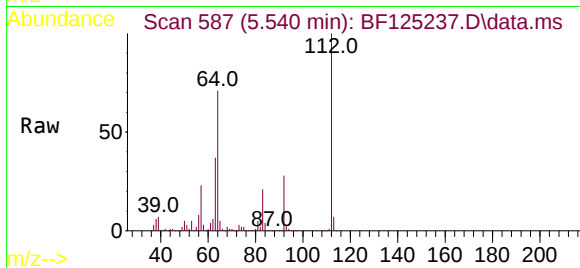
Tgt Ion: 42 Resp: 344970
Ion Ratio Lower Upper
42 100
74 131.9 59.0 88.6#
44 7.0 0.0 0.0#



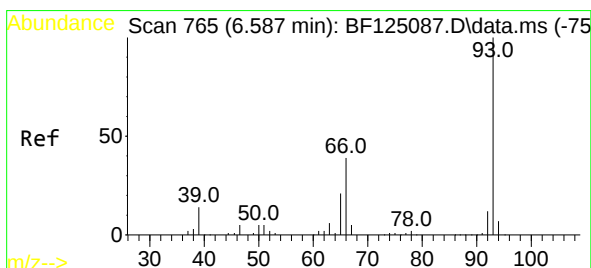
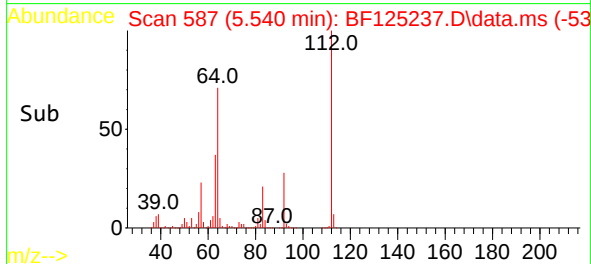
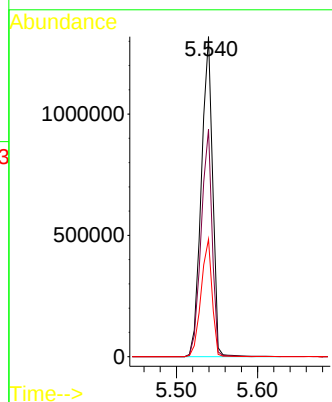


#5
2-Fluorophenol
Concen: 93.099 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Instrument :
BNA_F
ClientSampleId :
SPMS

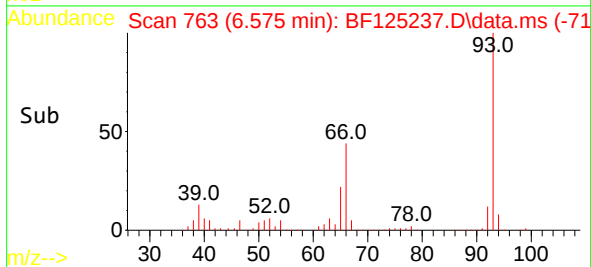
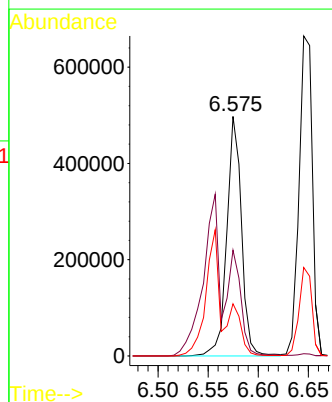
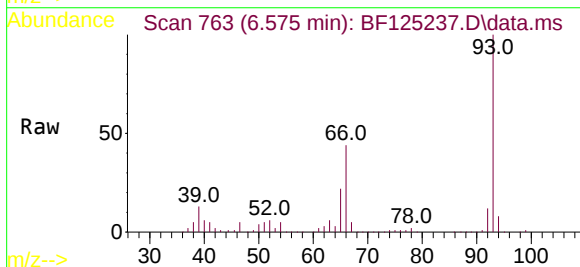


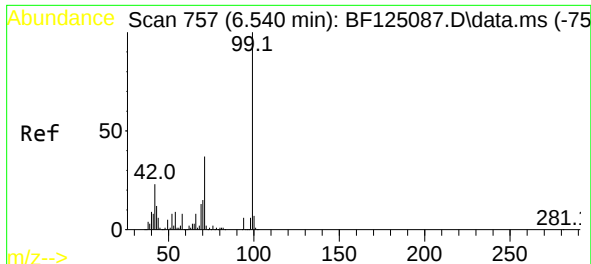
Tgt Ion:112 Resp: 1278144
Ion Ratio Lower Upper
112 100
64 71.1 44.2 66.2#
63 36.7 26.2 39.2



#6
Aniline
Concen: 24.239 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion: 93 Resp: 505535
Ion Ratio Lower Upper
93 100
66 44.1 32.7 49.1
65 21.8 14.2 21.4#

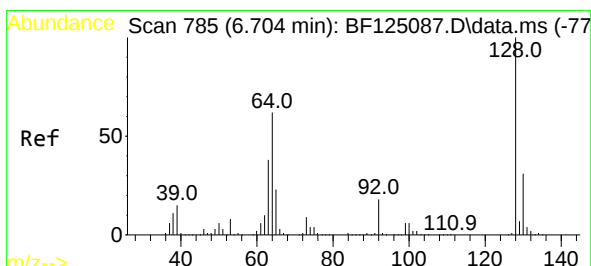
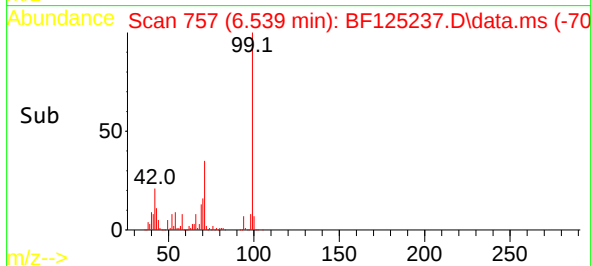
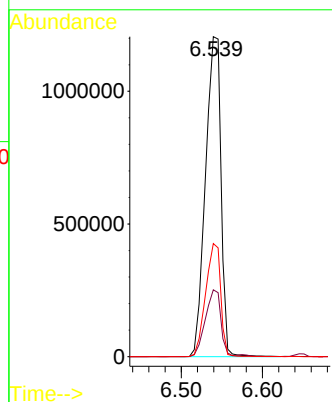
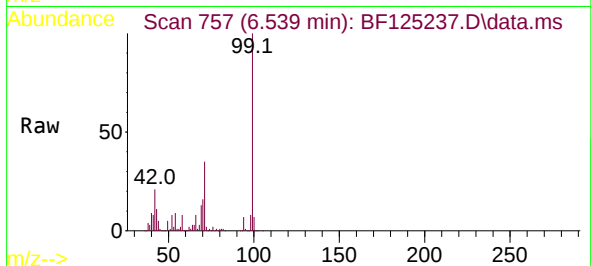




#7
Phenol-d6
Concen: 90.004 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

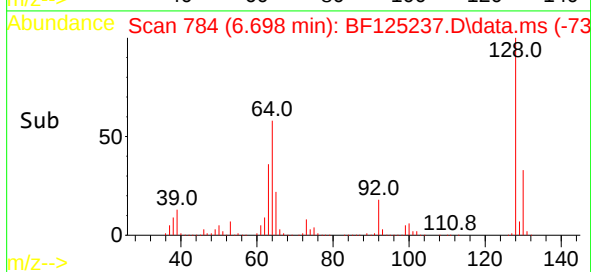
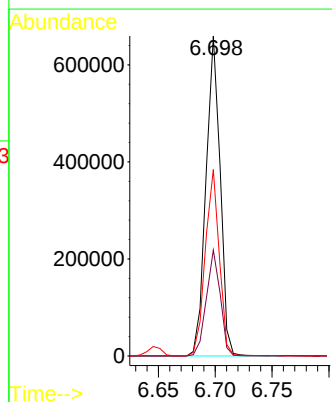
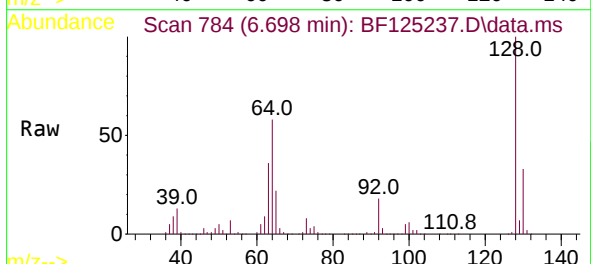
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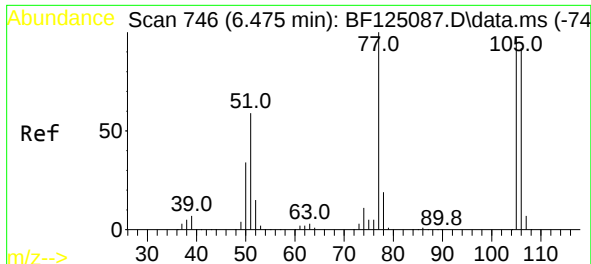
Tgt Ion: 99 Resp: 1598078
Ion Ratio Lower Upper
99 100
42 20.9 23.5 35.3#
71 35.3 25.6 38.4



#8
2-Chlorophenol
Concen: 40.858 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:128 Resp: 572220
Ion Ratio Lower Upper
128 100
130 33.1 10.5 50.5
64 58.3 20.3 60.3

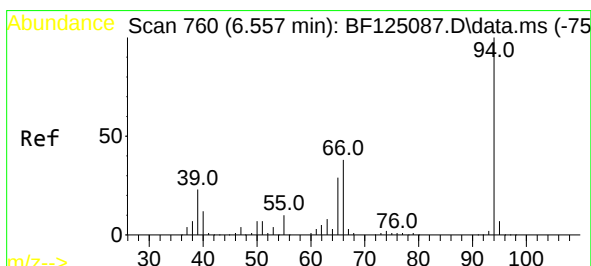
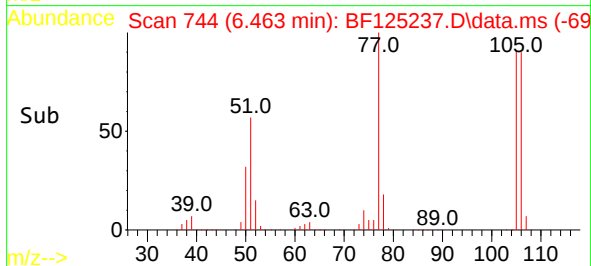
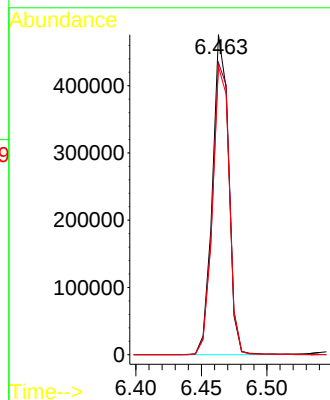
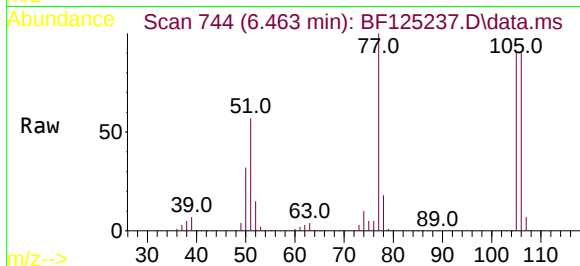




#9
Benzaldehyde
Concen: 32.673 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

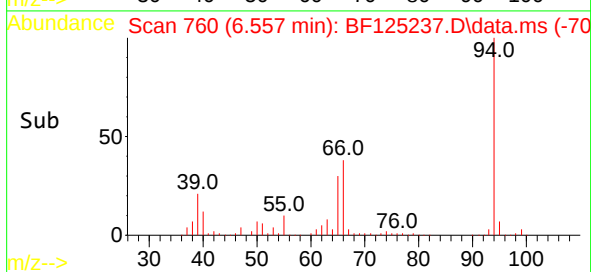
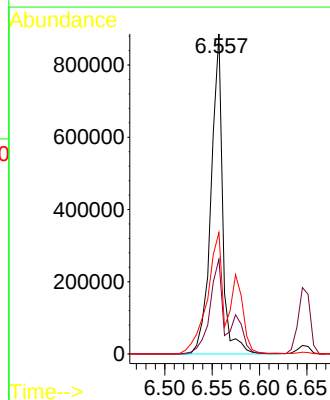
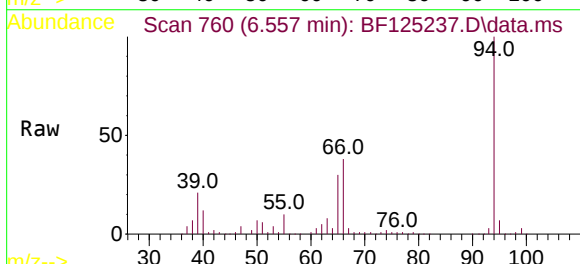
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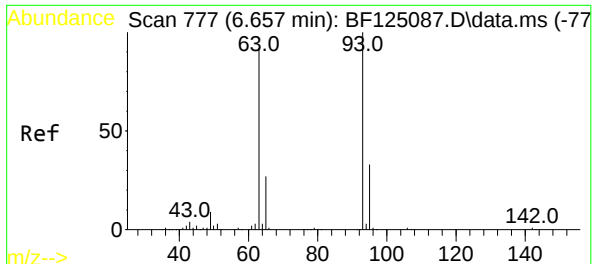
Tgt Ion: 77 Resp: 407131
Ion Ratio Lower Upper
77 100
105 91.2 75.9 115.9
106 90.1 84.0 124.0



#10
Phenol
Concen: 40.487 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion: 94 Resp: 752818
Ion Ratio Lower Upper
94 100
65 29.6 9.3 49.3
66 37.9 20.3 60.3

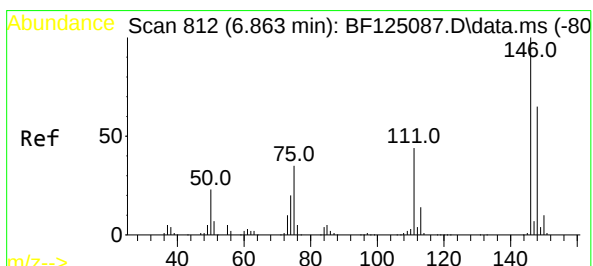
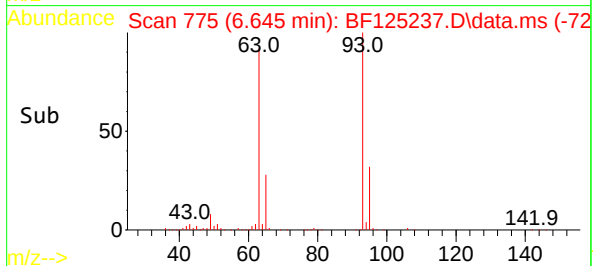
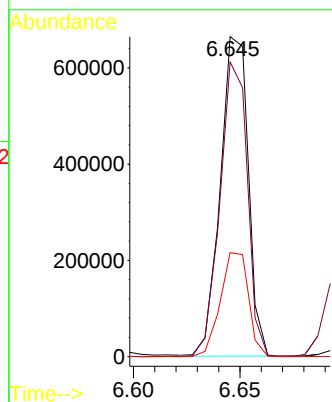
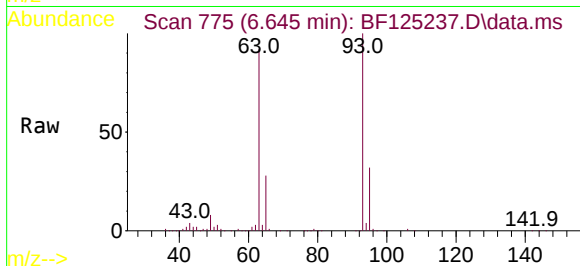




#11
bis(2-Chloroethyl)ether
Concen: 41.495 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

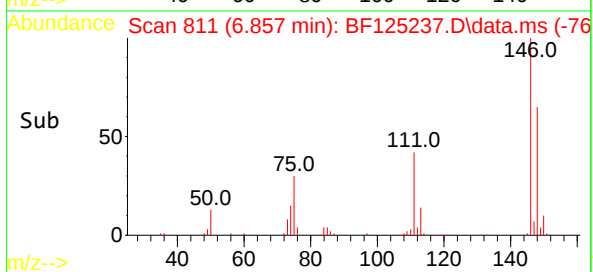
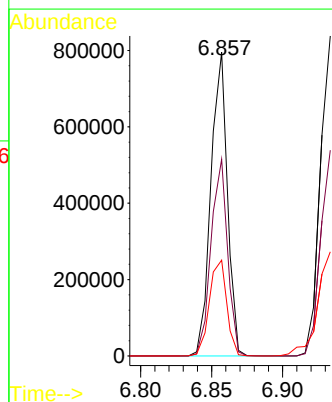
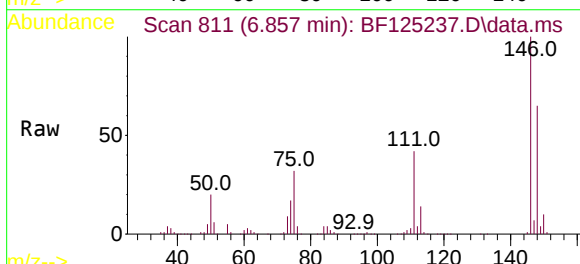
Instrument :
BNA_F
ClientSampleId :
SPMS

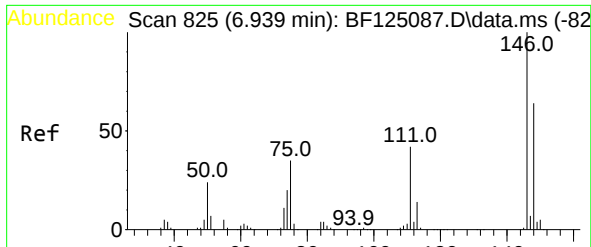
Tgt Ion: 93	Resp: 607655
Ion Ratio	Lower Upper
93 100	
63 92.1	54.4 94.4
95 32.5	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 39.605 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:146	Resp: 642758		
Ion Ratio	Lower	Upper	
146 100			
148 64.8	49.7	74.5	
75 31.6	25.2	37.8	

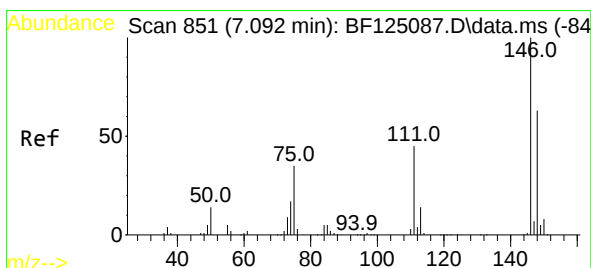
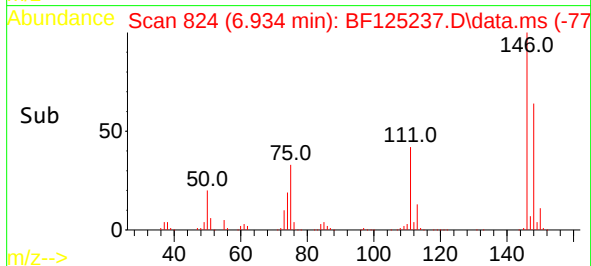
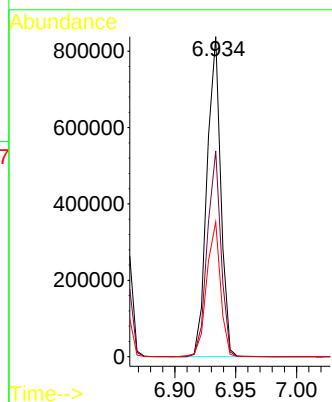
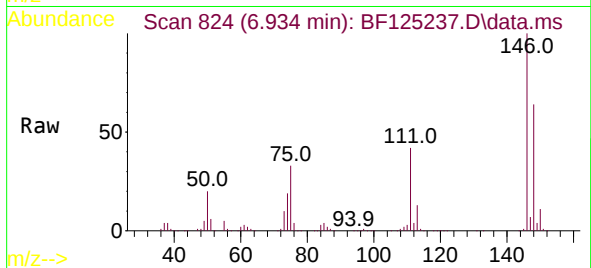




#13
1,4-Dichlorobenzene
Concen: 40.573 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

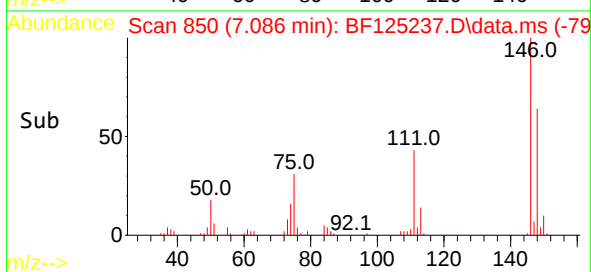
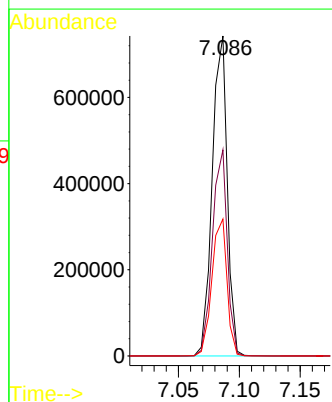
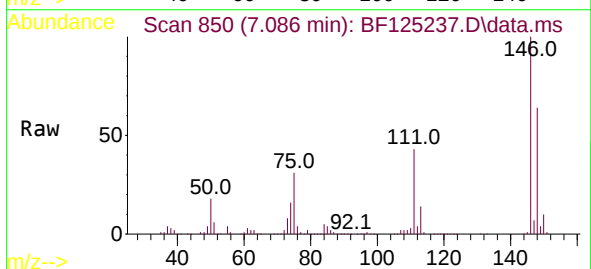
Instrument :
BNA_F
ClientSampleId :
SPMS

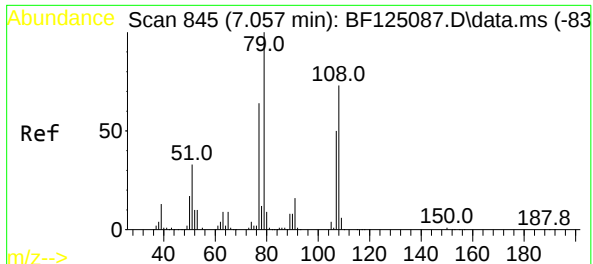
Tgt Ion:146 Resp: 656115
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
111 42.1 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 41.705 ng
RT: 7.086 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:146 Resp: 634501
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
111 42.8 33.5 50.3





#15

Benzyl Alcohol

Concen: 39.164 ng

RT: 7.051 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF125237.D

Acq: 26 Aug 2021 21:50

Instrument :

BNA_F

ClientSampleId :

SPMS

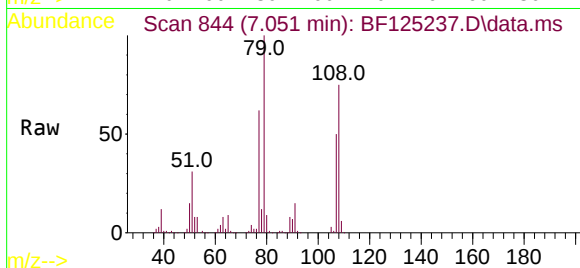
Tgt Ion: 79 Resp: 535404

Ion Ratio Lower Upper

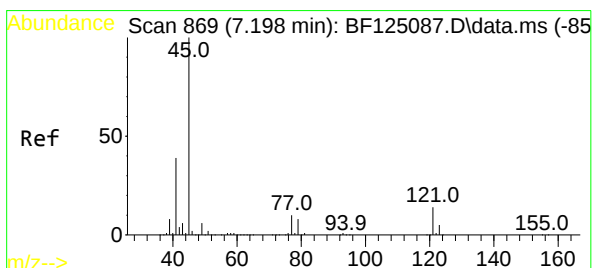
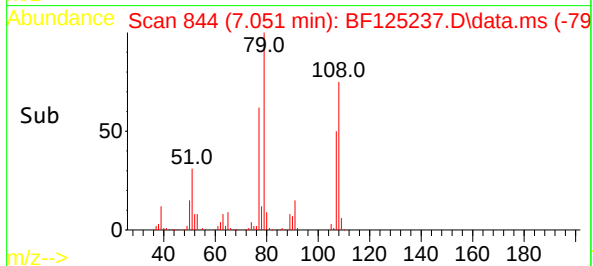
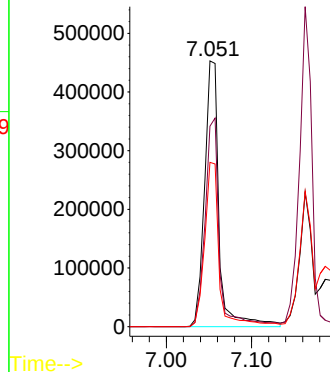
79 100

108 75.5 60.4 90.6

77 61.8 51.5 77.3



Abundance



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.541 ng

RT: 7.186 min Scan# 867

Delta R.T. -0.006 min

Lab File: BF125237.D

Acq: 26 Aug 2021 21:50

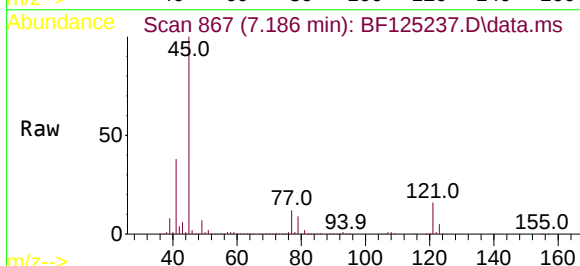
Tgt Ion: 45 Resp: 1131884

Ion Ratio Lower Upper

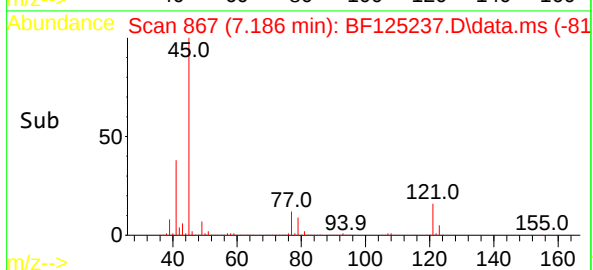
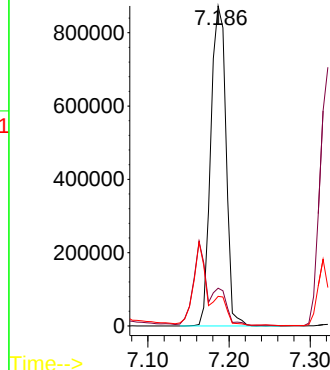
45 100

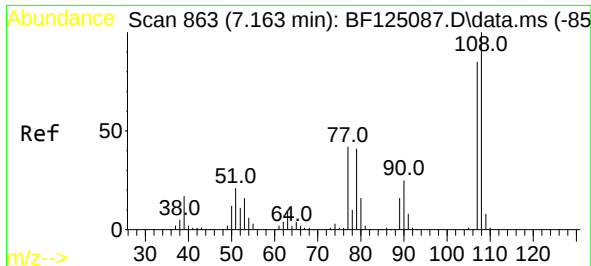
77 11.8 0.0 30.6

79 9.3 0.0 27.5



Abundance

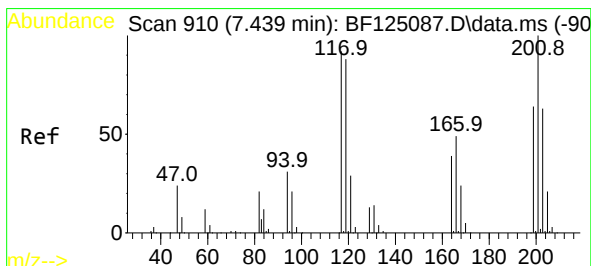
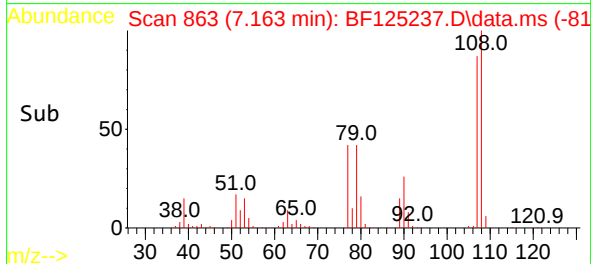
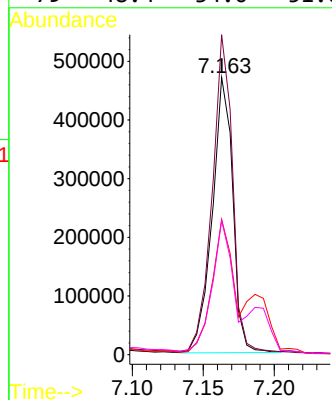
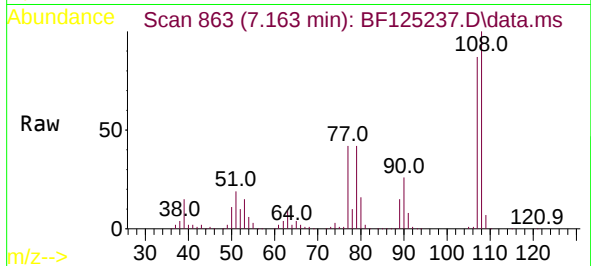




#17
2-Methylphenol
Concen: 39.933 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

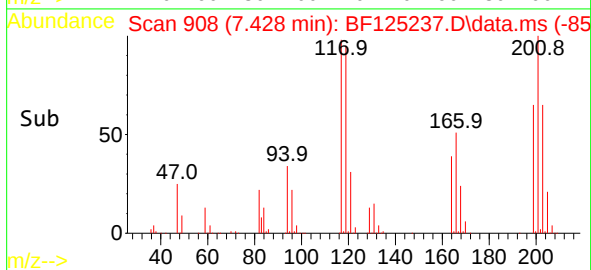
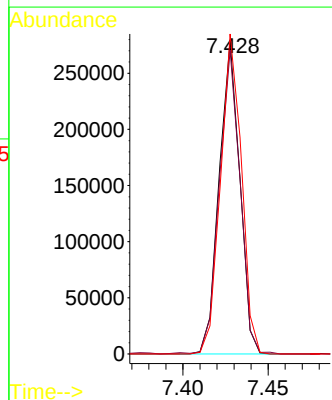
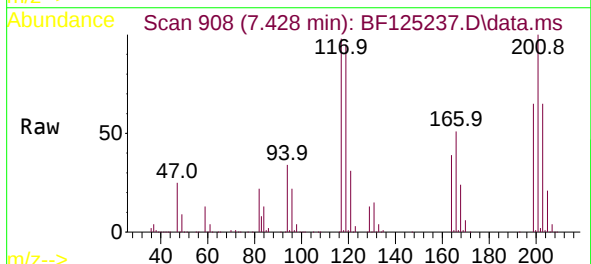
Instrument :
BNA_F
ClientSampled :
SPMS

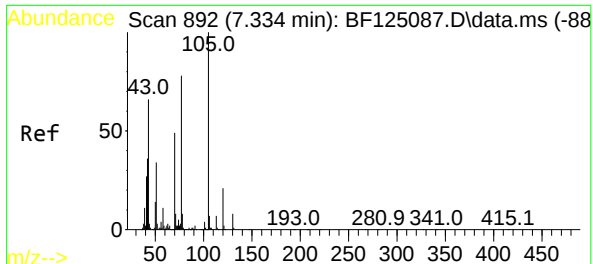
Tgt Ion:	107	Resp:	469807
Ion	Ratio	Lower	Upper
107	100		
108	115.4	90.6	135.8
77	48.8	35.7	53.5
79	48.4	34.0	51.0



#18
Hexachloroethane
Concen: 41.305 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:	117	Resp:	233895
Ion	Ratio	Lower	Upper
117	100		
119	96.7	73.4	110.2
201	102.0	64.9	97.3#

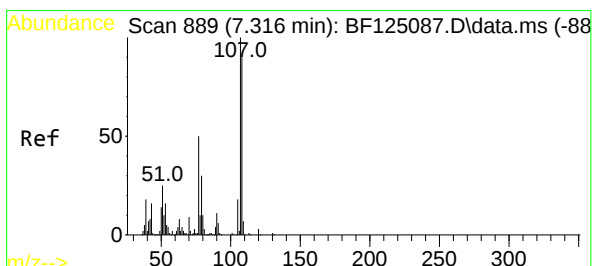
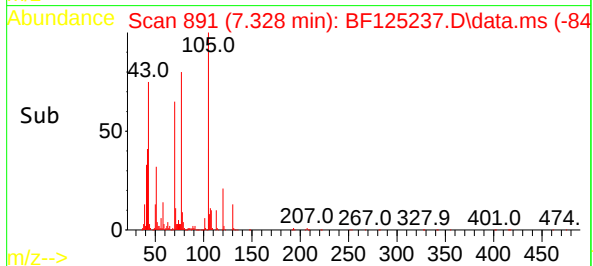
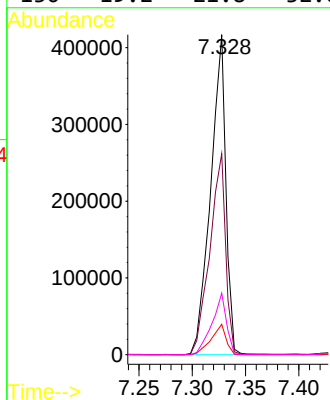
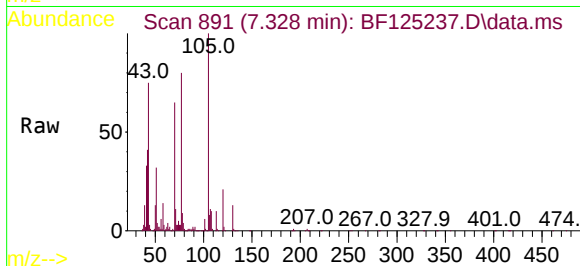




#19
n-Nitroso-di-n-propylamine
Concen: 38.990 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

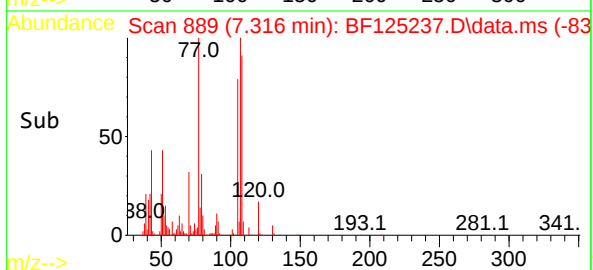
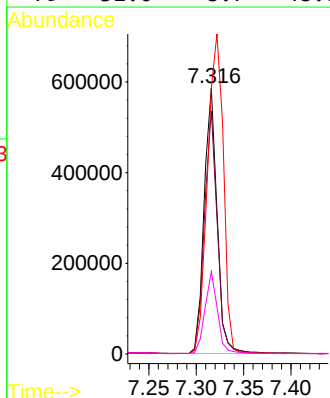
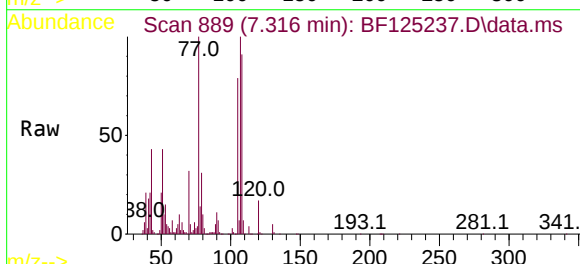
Instrument :
BNA_F
ClientSampleId :
SPMS

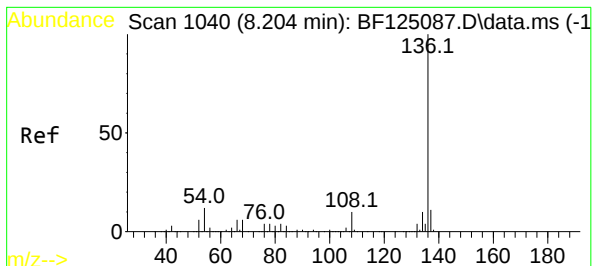
Tgt Ion:	70	Resp:	416401
Ion	Ratio	Lower	Upper
70	100		
42	62.8	72.2	108.2#
101	9.5	7.8	11.8
130	19.2	21.8	32.6#



#20
3+4-Methylphenols
Concen: 37.805 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:	107	Resp:	558304
Ion	Ratio	Lower	Upper
107	100		
108	91.4	76.6	116.6
77	100.1	53.3	93.3#
79	31.0	8.7	48.7

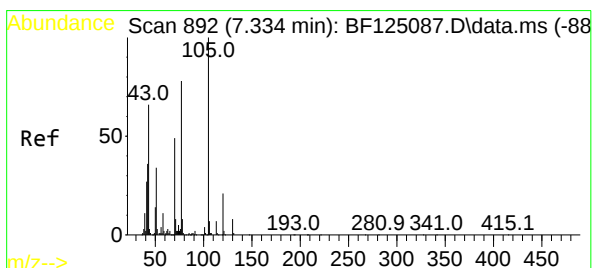
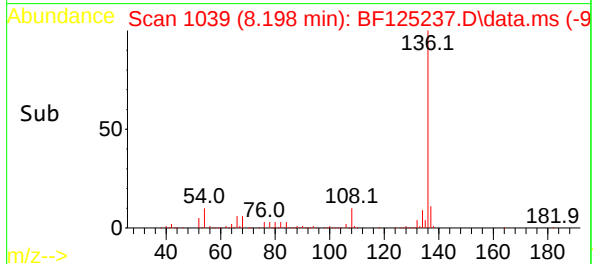
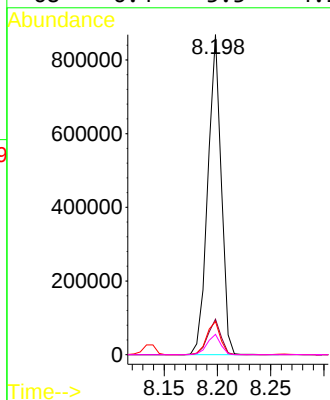
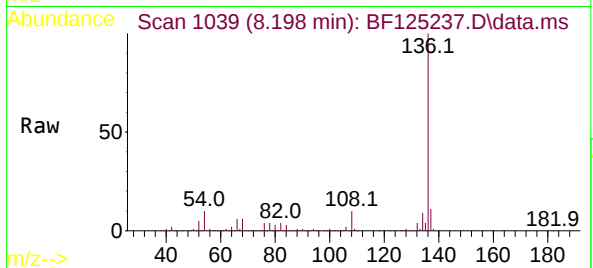




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

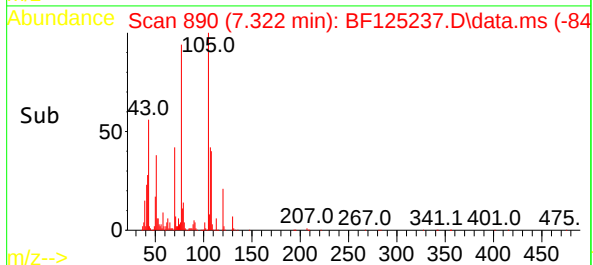
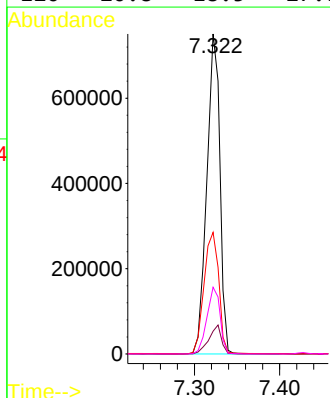
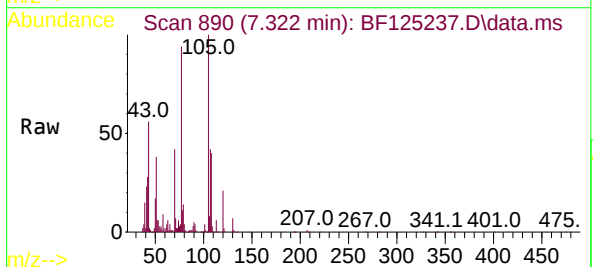
Instrument :
BNA_F
ClientSampleId :
SPMS

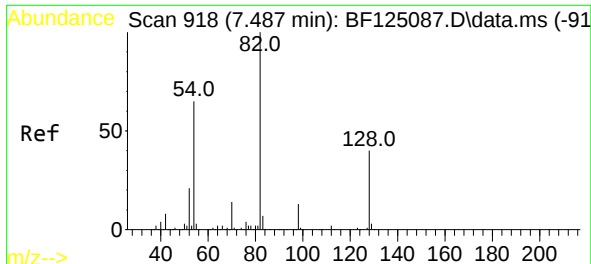
Tgt Ion:	136	Resp:	756961
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.6
54	10.4	6.4	9.6#
68	6.4	3.3	4.9#



#22
Acetophenone
Concen: 41.158 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:	105	Resp:	801807
Ion Ratio	Lower	Upper	
105	100		
71	7.1	5.5	8.3
51	38.0	26.0	39.0
120	20.8	18.5	27.7

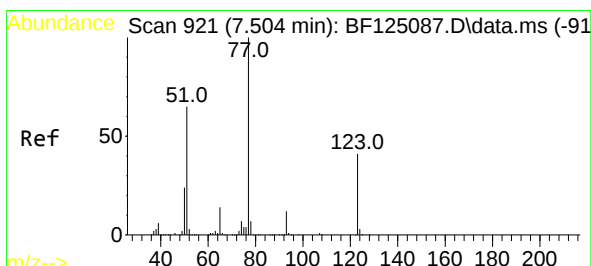
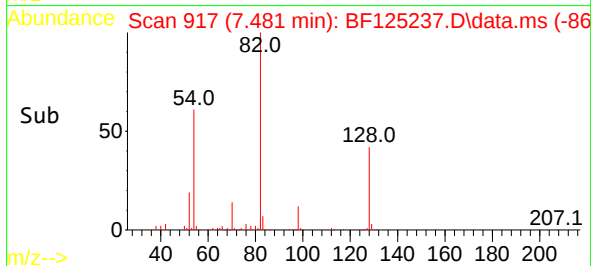
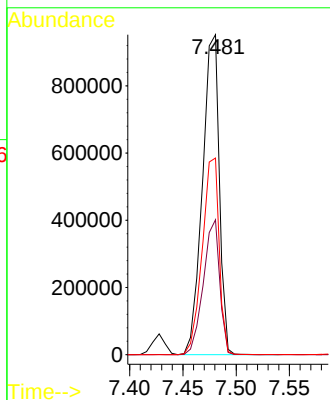
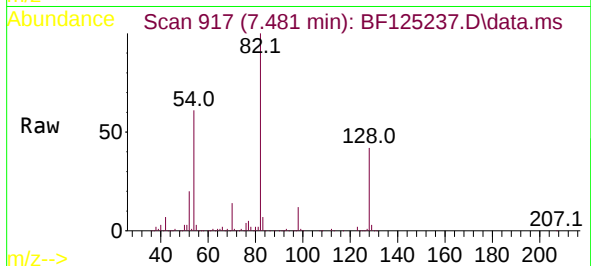




#23
Nitrobenzene-d5
Concen: 70.050 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

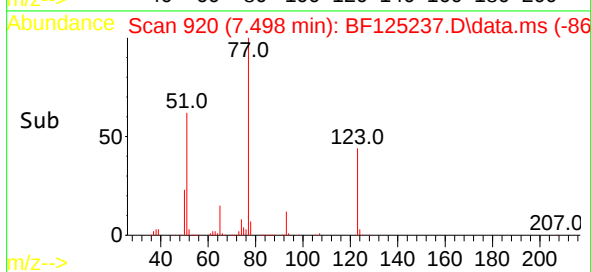
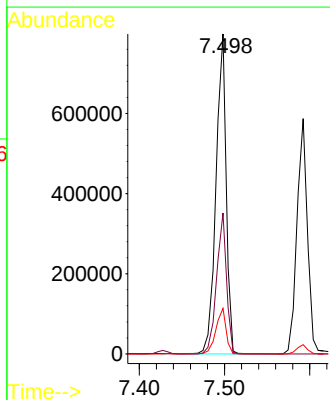
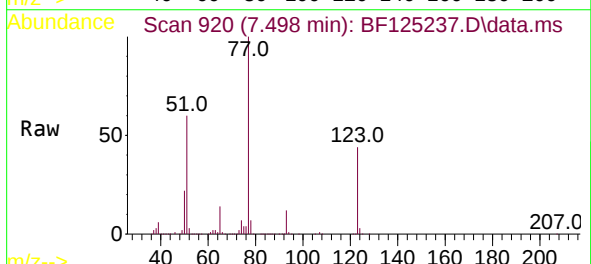
Instrument :
BNA_F
ClientSampleId :
SPMS

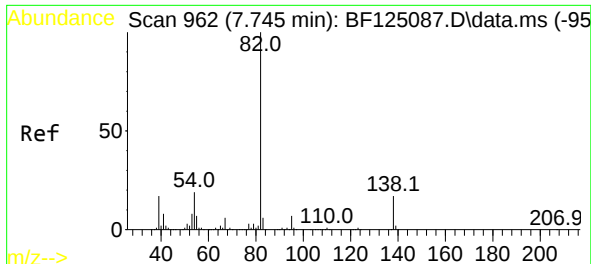
Tgt Ion: 82 Resp: 1053260
Ion Ratio Lower Upper
82 100
128 42.1 40.6 60.8
54 61.5 49.6 74.4



#24
Nitrobenzene
Concen: 40.624 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion: 77 Resp: 665569
Ion Ratio Lower Upper
77 100
123 44.1 42.3 63.5
65 14.3 12.4 18.6

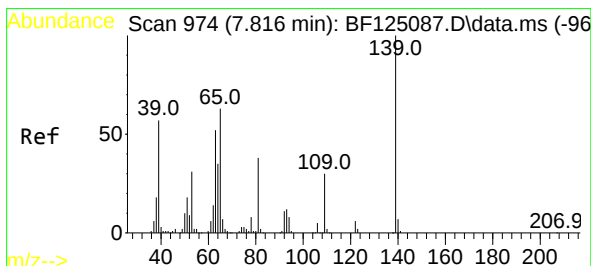
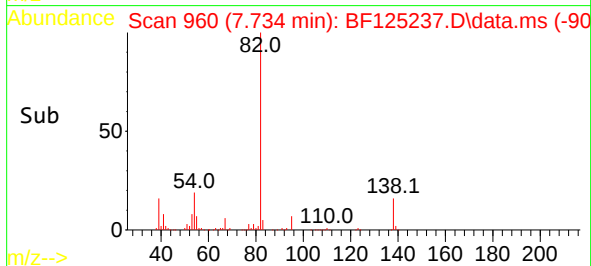
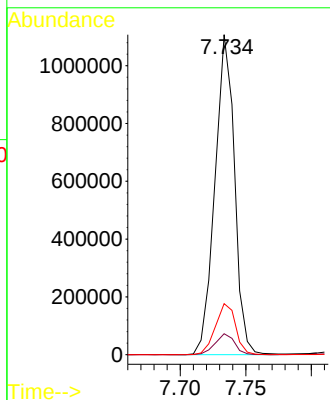
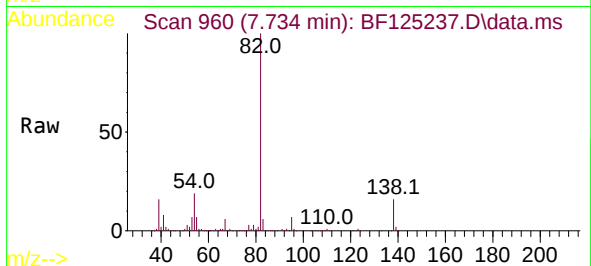




#25
Isophorone
Concen: 39.602 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

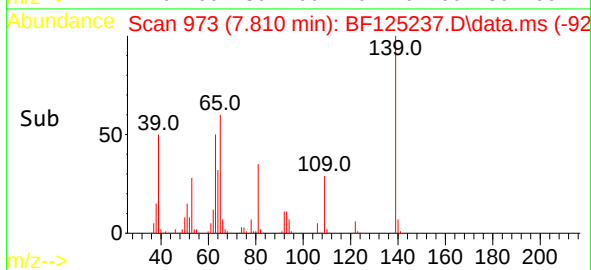
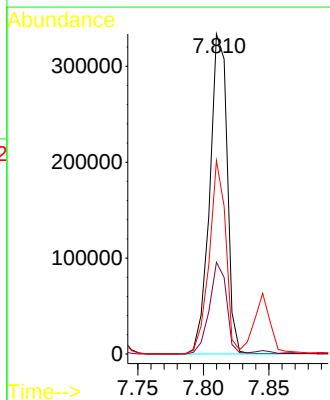
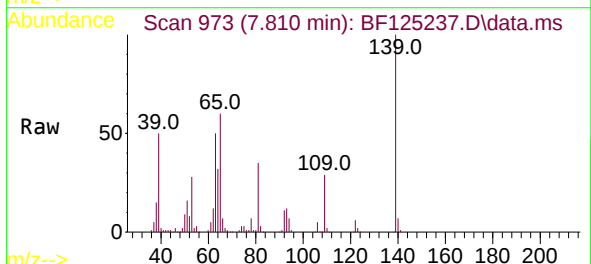
Instrument :
BNA_F
ClientSampleId :
SPMS

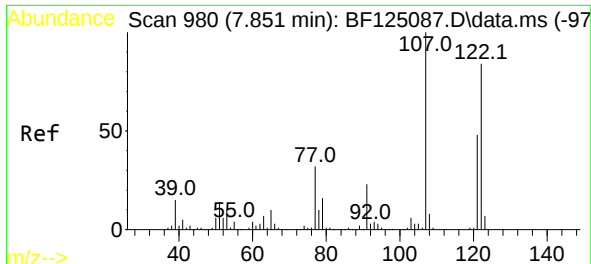
Tgt Ion: 82 Resp: 1148678
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 16.0 18.4 27.6#



#26
2-Nitrophenol
Concen: 47.366 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:139 Resp: 309868
Ion Ratio Lower Upper
139 100
109 28.6 26.0 39.0
65 60.4 31.0 46.4#

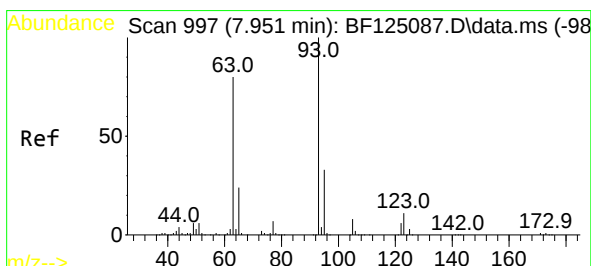
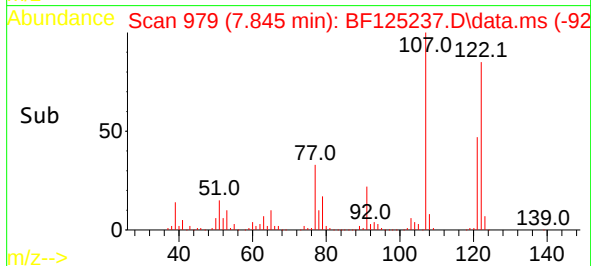
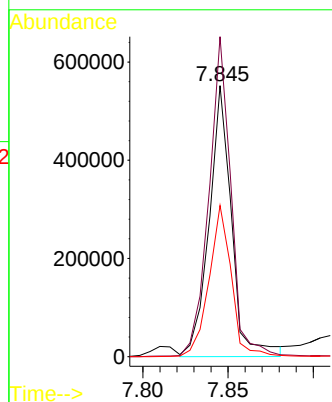
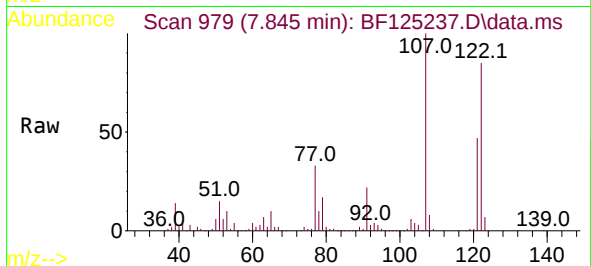




#27
2,4-Dimethylphenol
Concen: 43.949 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

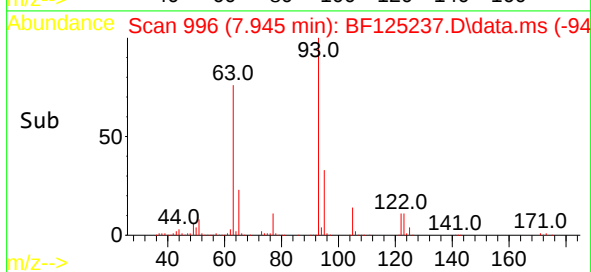
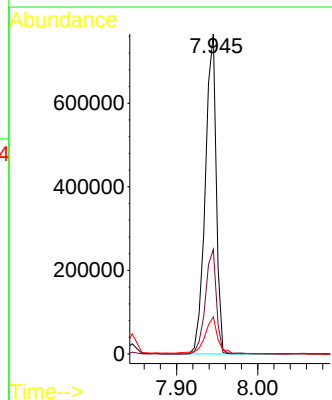
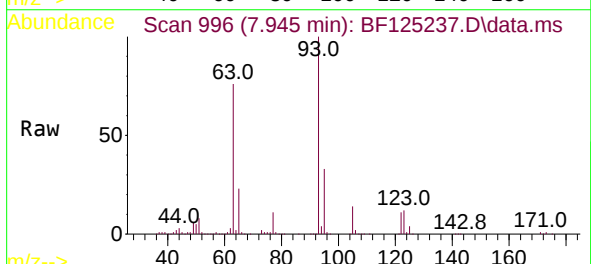
Instrument :
BNA_F
ClientSampleId :
SPMS

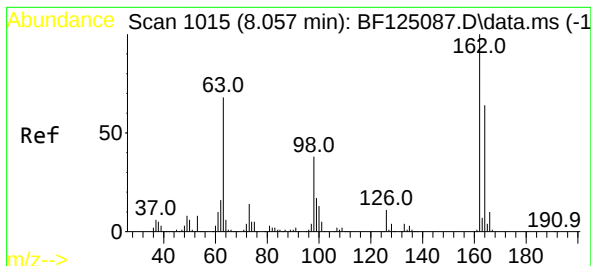
Tgt Ion:122 Resp: 503342
Ion Ratio Lower Upper
122 100
107 118.1 85.0 127.6
121 55.8 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.842 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion: 93 Resp: 720167
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.5 11.7 17.5#

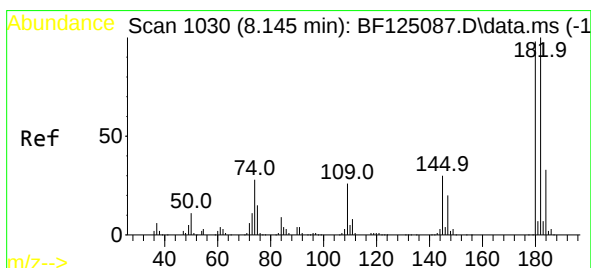
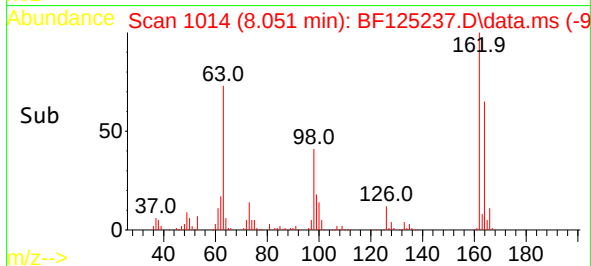
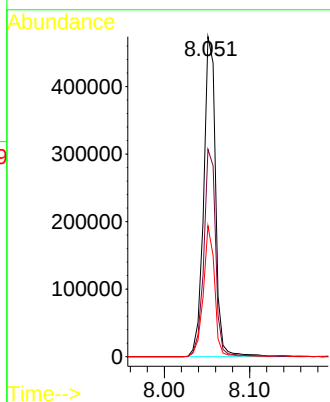
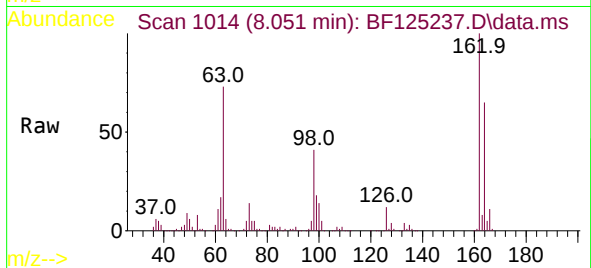




#29
2,4-Dichlorophenol
Concen: 39.528 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

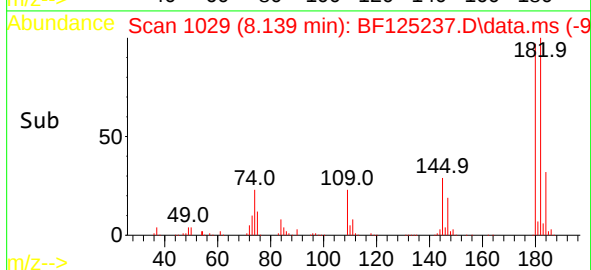
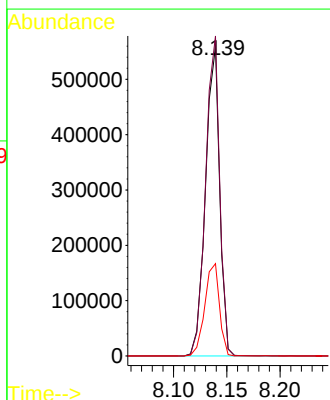
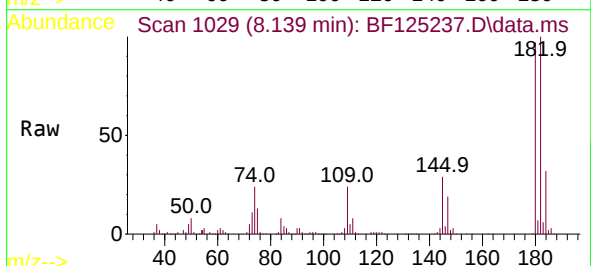
Instrument :
BNA_F
ClientSampleId :
SPMS

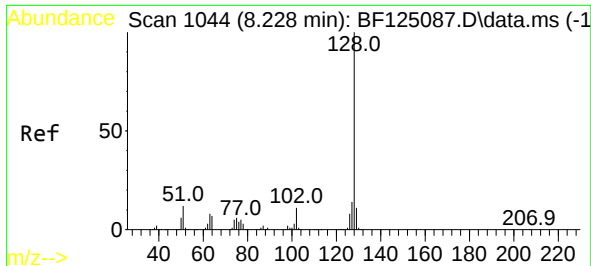
Tgt Ion:162 Resp: 461682
Ion Ratio Lower Upper
162 100
164 64.8 44.5 84.5
98 40.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 40.694 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:180 Resp: 518301
Ion Ratio Lower Upper
180 100
182 103.5 76.8 115.2
145 29.9 26.7 40.1

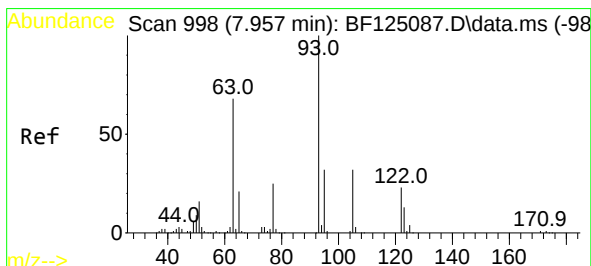
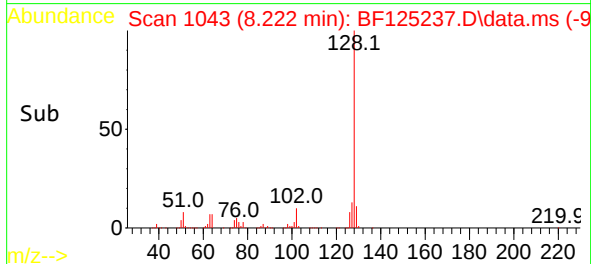
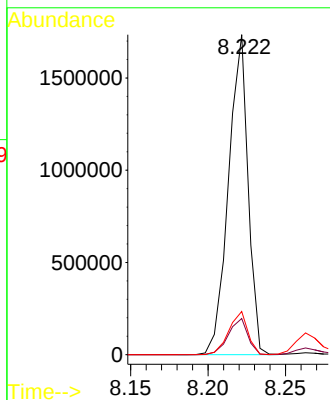
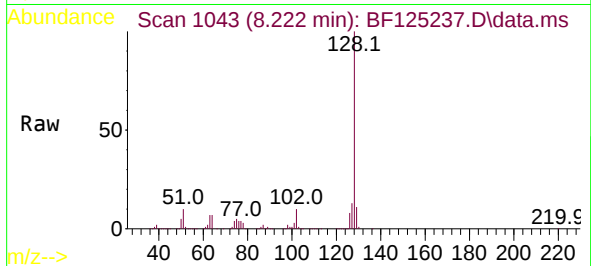




#31
Naphthalene
Concen: 39.255 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

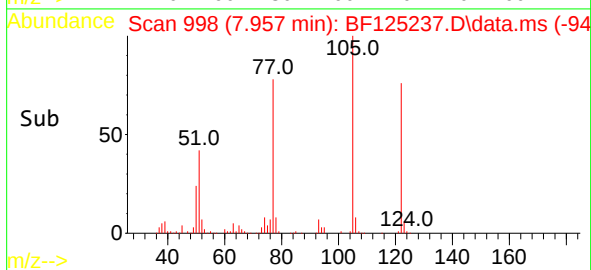
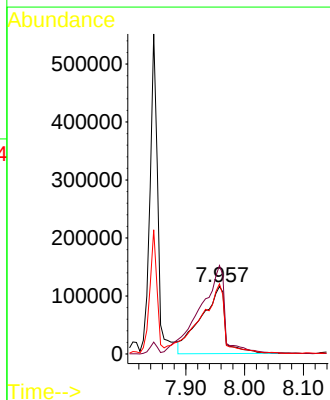
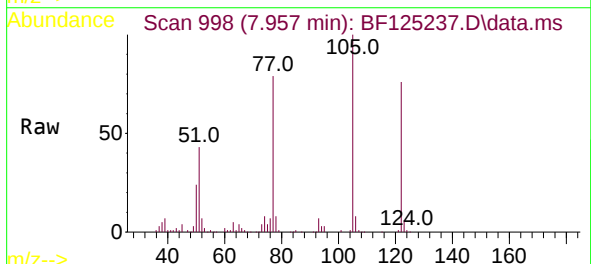
Instrument :
BNA_F
ClientSampleId :
SPMS

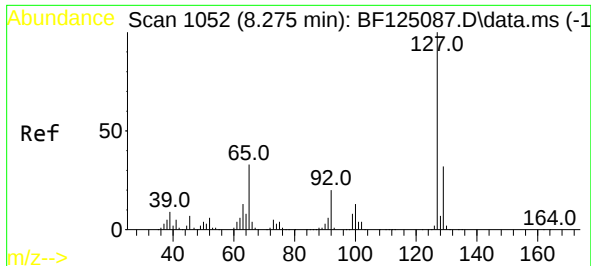
Tgt Ion:128 Resp: 1521803
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 43.251 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:122 Resp: 336203
Ion Ratio Lower Upper
122 100
105 131.1 97.6 137.6
77 103.8 59.6 99.6#

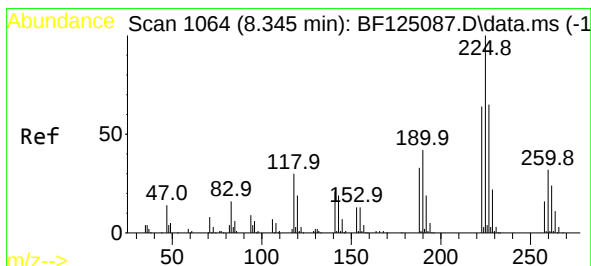
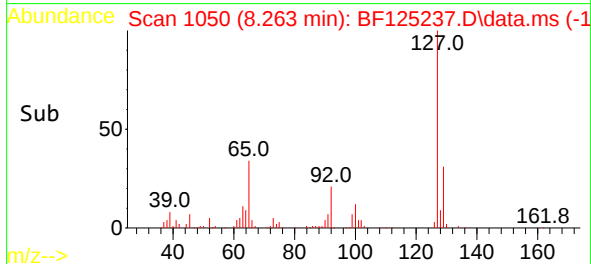
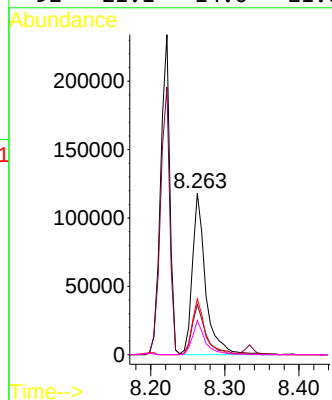
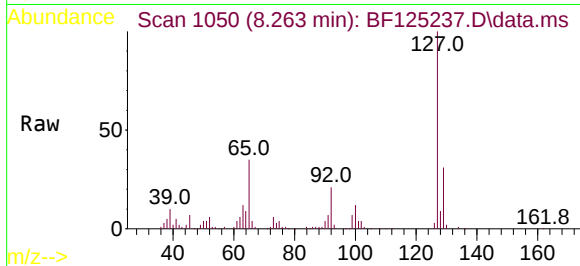




#33
4-Chloroaniline
Concen: 9.660 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

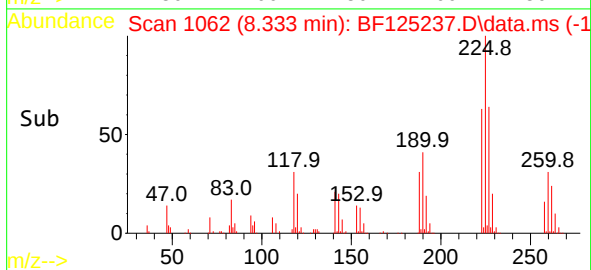
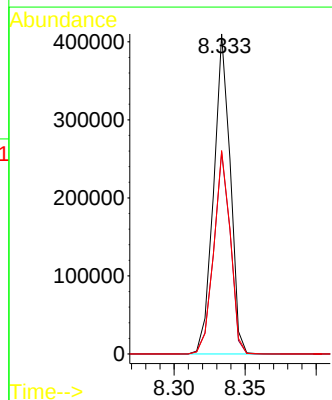
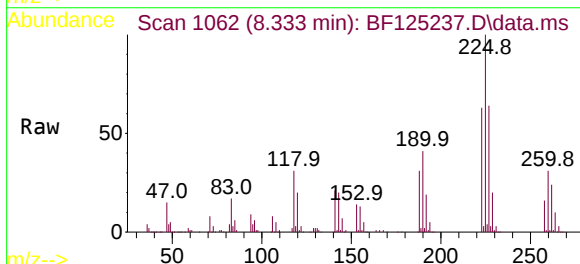
Instrument :
BNA_F
ClientSampleId :
SPMS

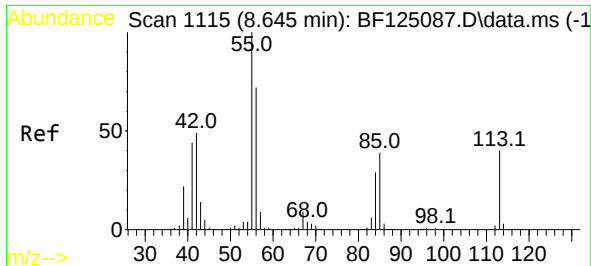
Tgt Ion:127	Resp: 147635
Ion Ratio	Lower Upper
127 100	
129 31.1	25.7 38.5
65 34.6	21.2 31.8#
92 21.1	14.0 21.0#



#34
Hexachlorobutadiene
Concen: 40.959 ng
RT: 8.333 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:225	Resp: 332639
Ion Ratio	Lower Upper
225 100	
223 63.1	50.6 76.0
227 63.5	50.6 75.8

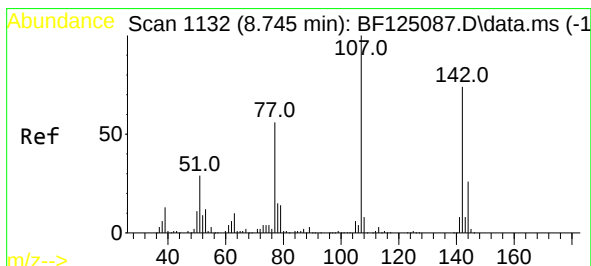
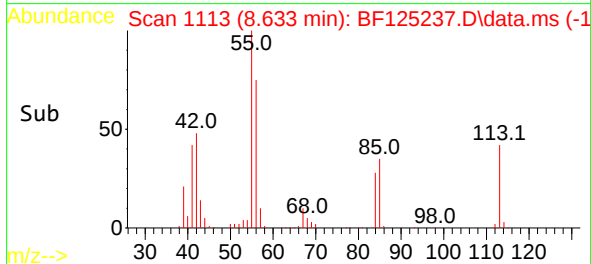
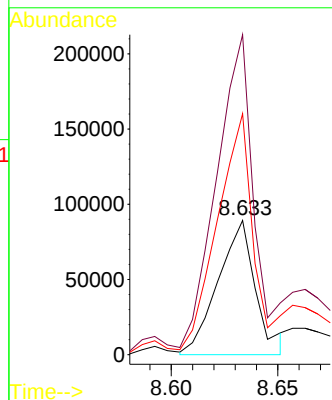
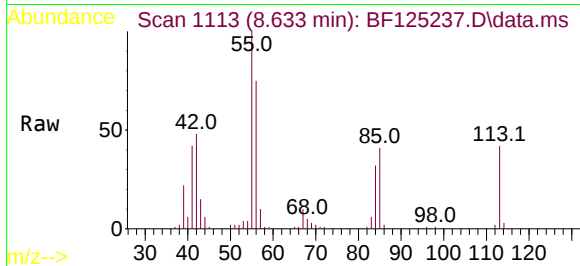




#35
Caprolactam
Concen: 36.097 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

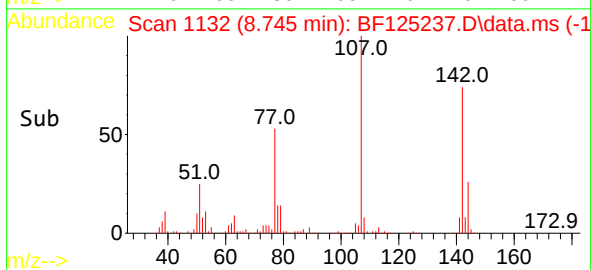
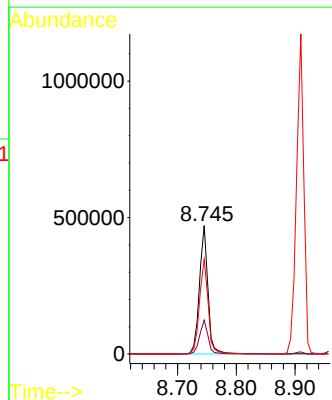
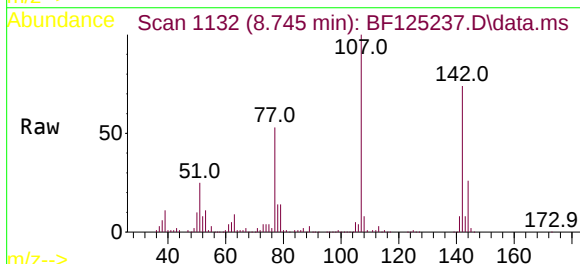
Instrument :
BNA_F
ClientSampleId :
SPMS

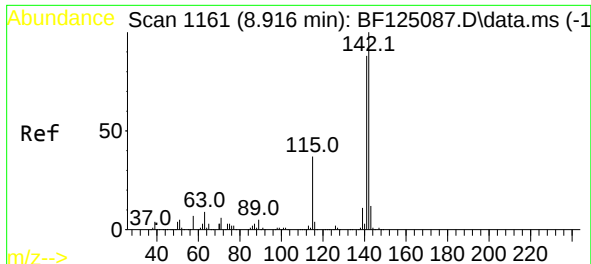
Tgt Ion:113 Resp: 109204
Ion Ratio Lower Upper
113 100
55 238.4 154.1 194.1#
56 179.4 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 39.666 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:107 Resp: 472967
Ion Ratio Lower Upper
107 100
144 26.4 21.9 32.9
142 73.7 67.1 100.7

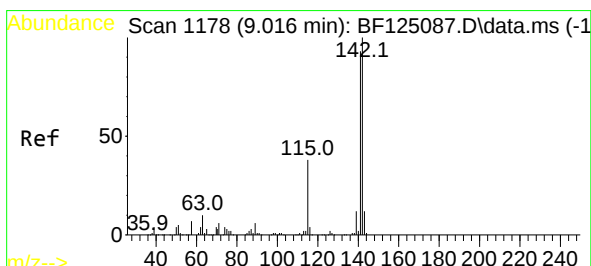
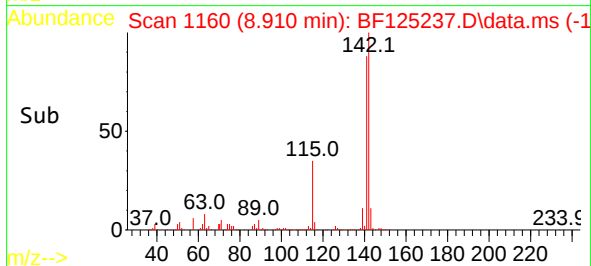
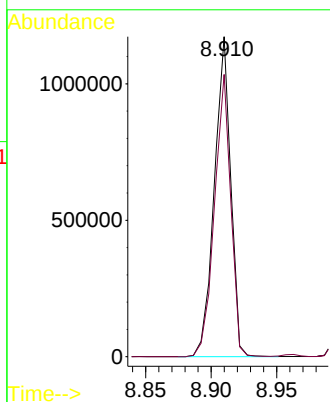
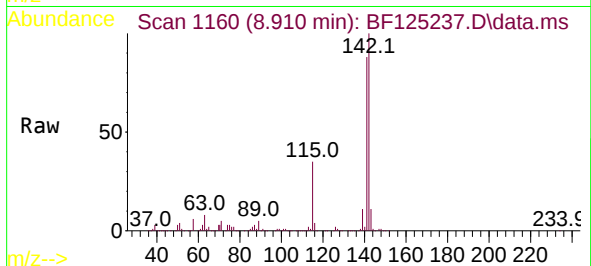




#37
2-Methylnaphthalene
Concen: 39.686 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

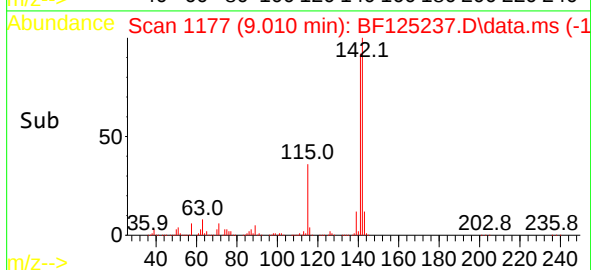
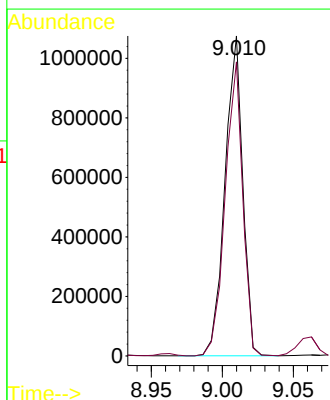
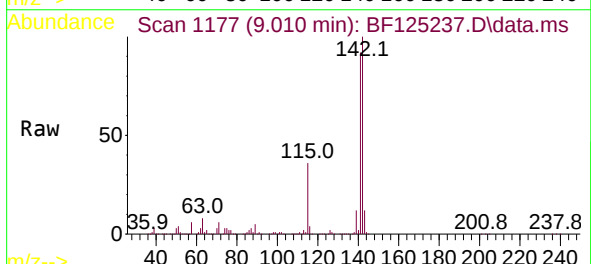
Instrument :
BNA_F
ClientSampleId :
SPMS

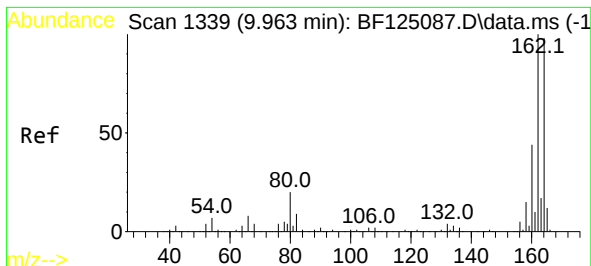
Tgt Ion:142 Resp: 1016632
Ion Ratio Lower Upper
142 100
141 88.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 38.969 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:142 Resp: 932205
Ion Ratio Lower Upper
142 100
141 91.9 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF125237.D

Acq: 26 Aug 2021 21:50

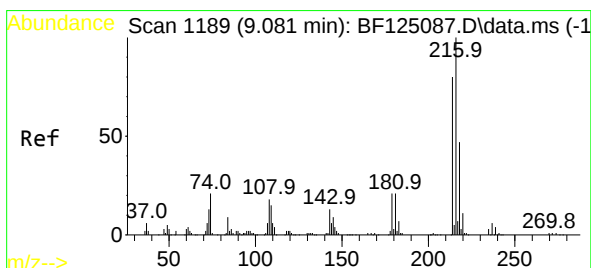
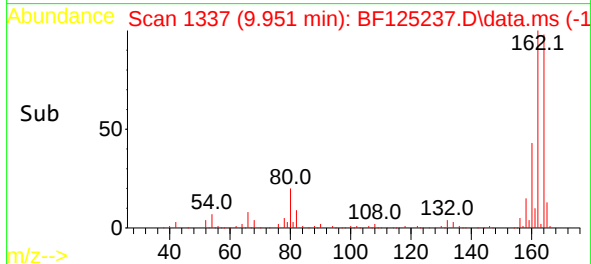
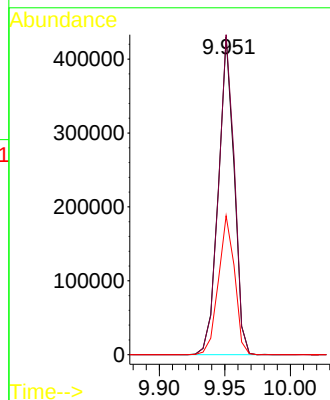
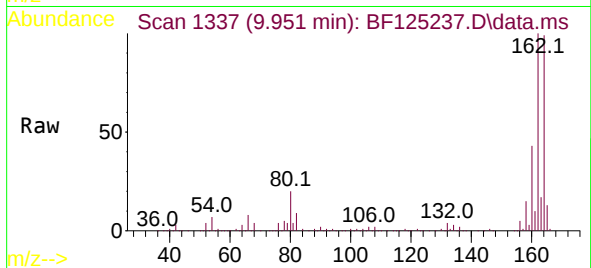
Instrument :

BNA_F

ClientSampleId :

SPMS

Tgt Ion:164	Resp:	358966
Ion Ratio	Lower	Upper
164	100	
162	100.7	81.3 121.9
160	43.7	38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.540 ng

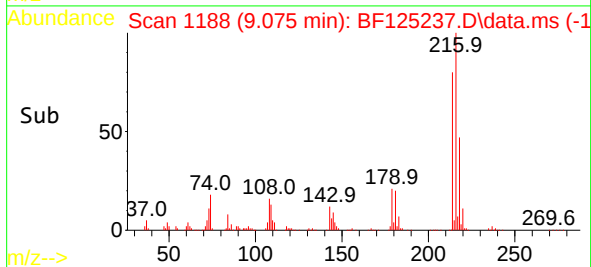
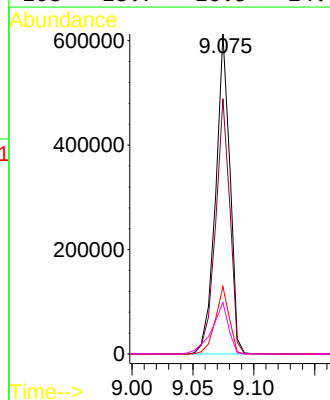
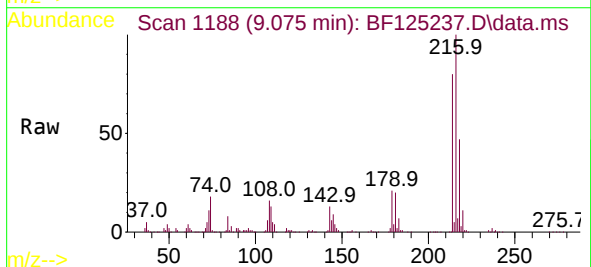
RT: 9.075 min Scan# 1188

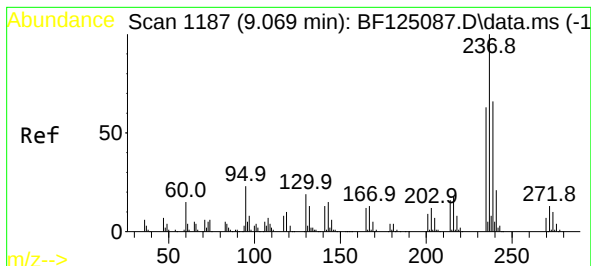
Delta R.T. 0.000 min

Lab File: BF125237.D

Acq: 26 Aug 2021 21:50

Tgt Ion:216	Resp:	498912
Ion Ratio	Lower	Upper
216	100	
214	79.9	64.9 97.3
179	20.3	17.4 26.2
108	18.7	16.5 24.7

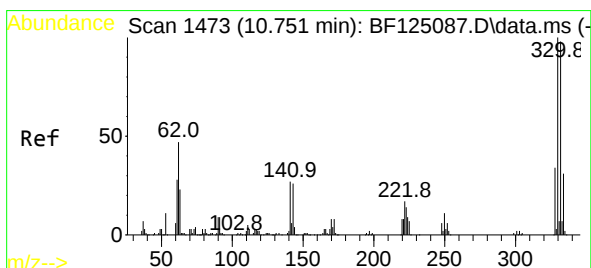
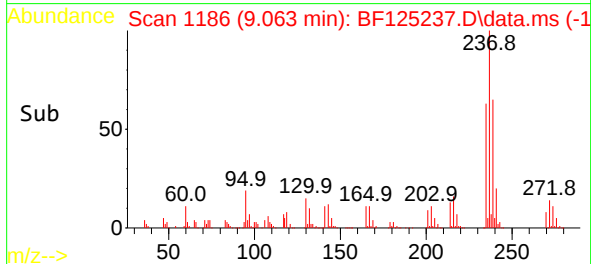
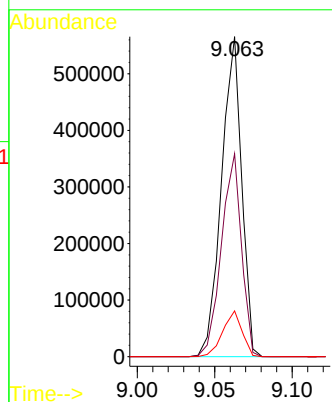
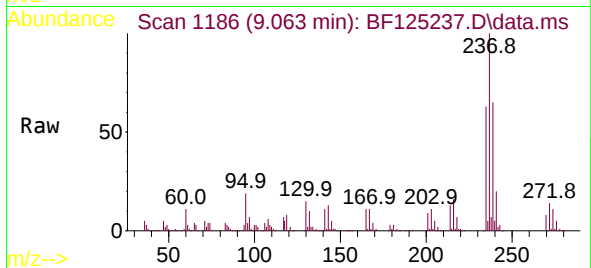




#41
Hexachlorocyclopentadiene
Concen: 83.144 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

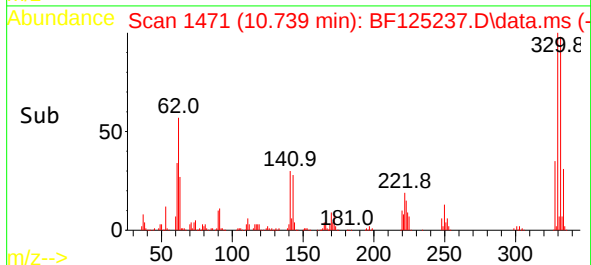
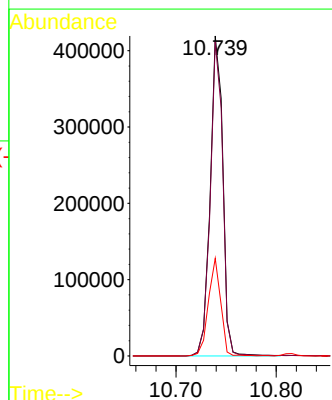
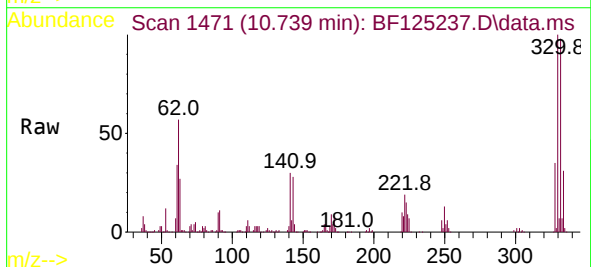
Instrument :
BNA_F
ClientSampleId :
SPMS

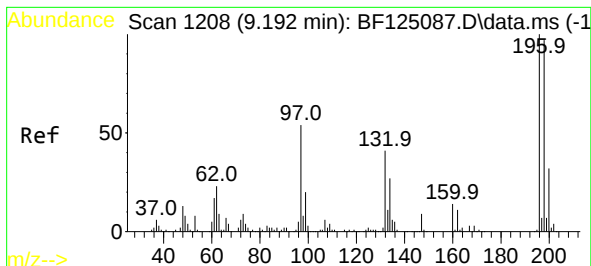
Tgt Ion:237 Resp: 512313
Ion Ratio Lower Upper
237 100
235 63.4 44.7 84.7
272 14.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 102.628 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:330 Resp: 367744
Ion Ratio Lower Upper
330 100
332 97.3 76.2 114.4
141 29.8 44.6 66.8#

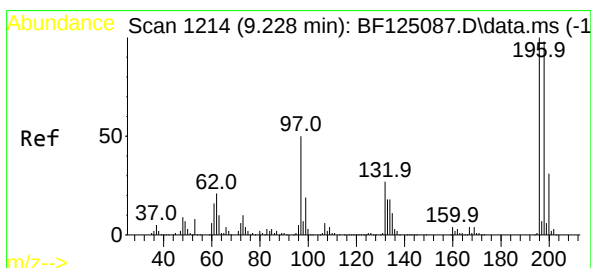
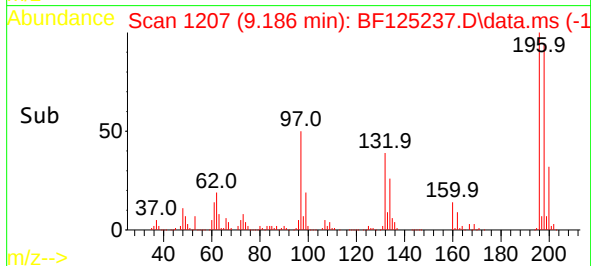
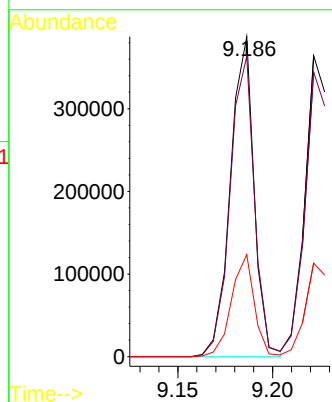
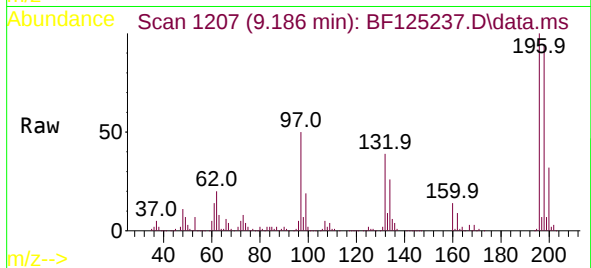




#43
2,4,6-Trichlorophenol
Concen: 40.684 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

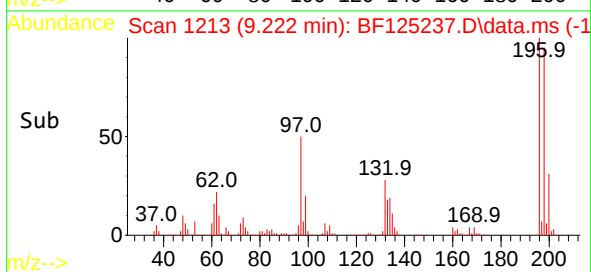
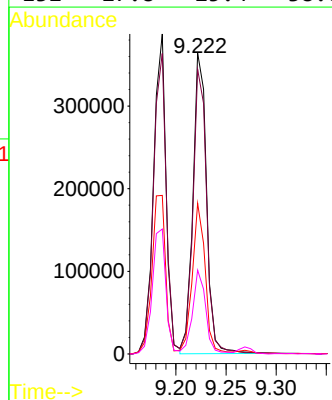
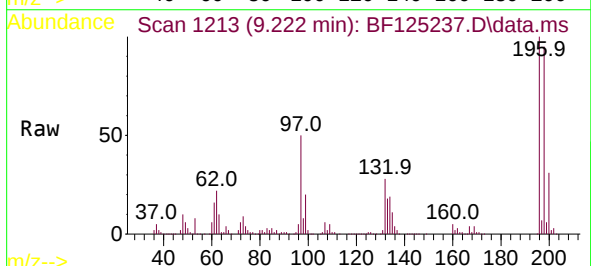
Instrument :
BNA_F
ClientSampled :
SPMS

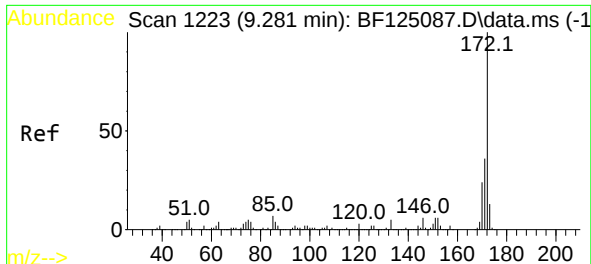
Tgt Ion:196 Resp: 335964
Ion Ratio Lower Upper
196 100
198 93.9 74.9 112.3
200 31.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 39.614 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:196 Resp: 344164
Ion Ratio Lower Upper
196 100
198 94.6 80.2 120.2
97 50.1 44.0 66.0
132 27.8 25.4 38.0

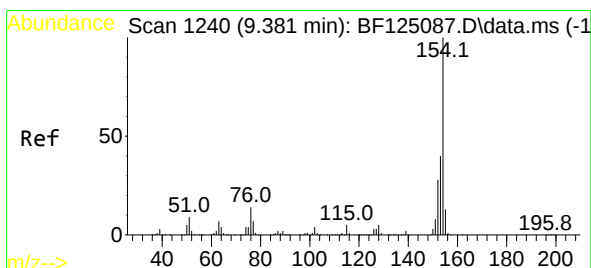
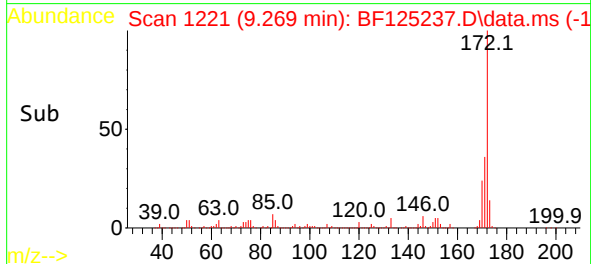
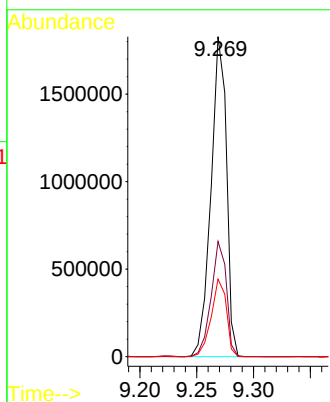
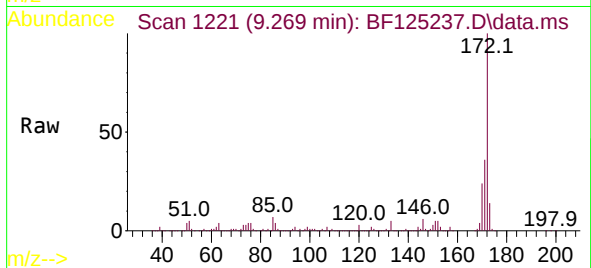




#45
2-Fluorobiphenyl
Concen: 67.498 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

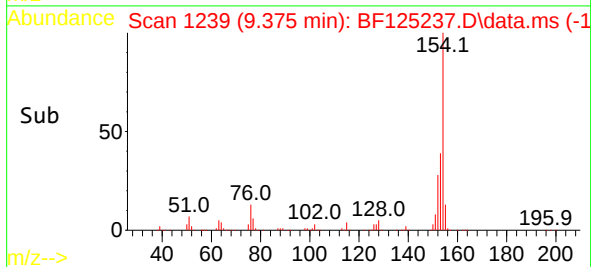
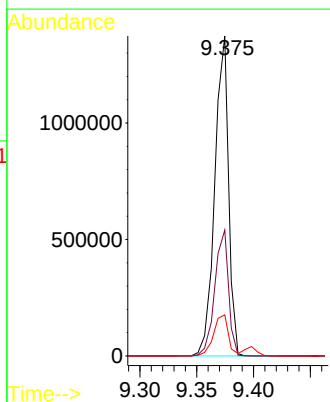
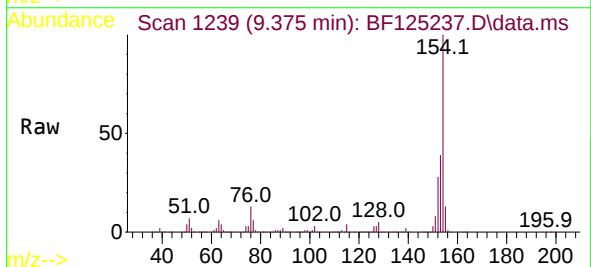
Instrument :
BNA_F
ClientSampleId :
SPMS

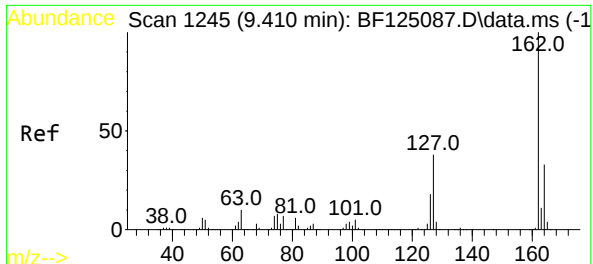
Tgt Ion:172 Resp: 1738468
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 24.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.996 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:154 Resp: 1157486
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 12.9 0.0 30.3

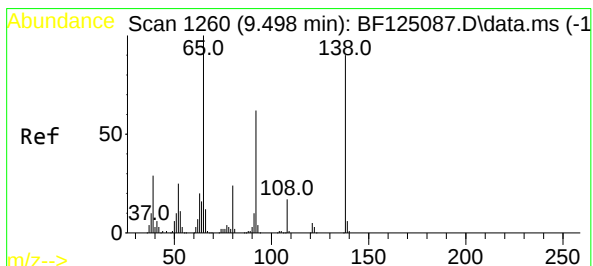
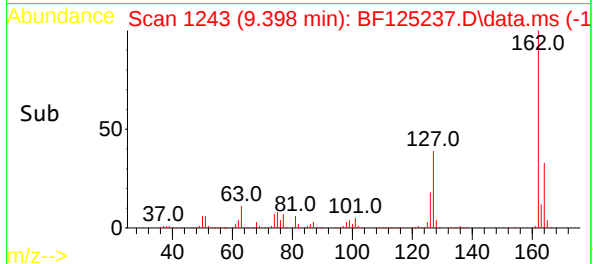
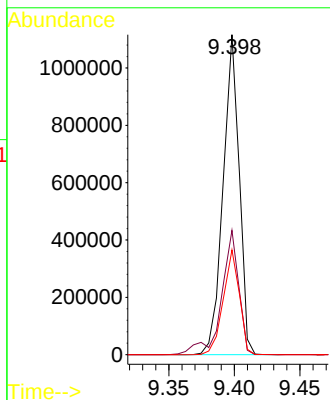
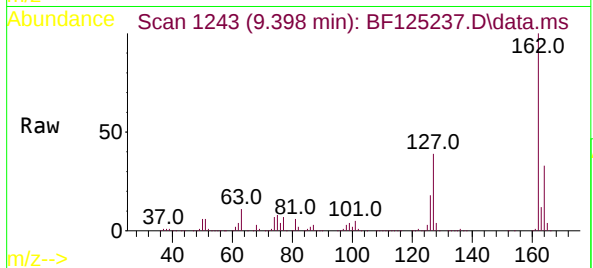




#47
2-Chloronaphthalene
Concen: 40.441 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

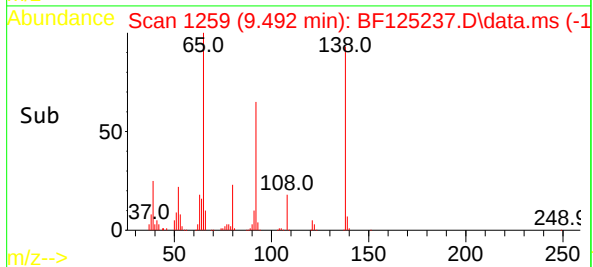
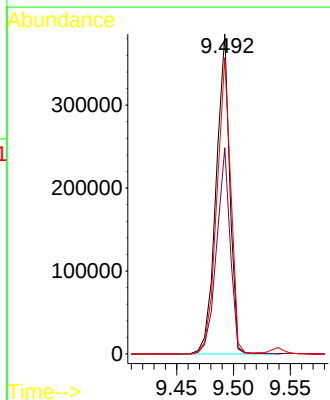
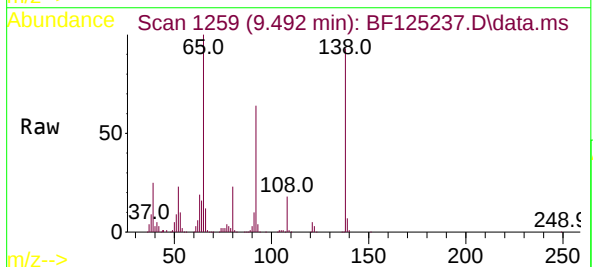
Instrument :
BNA_F
ClientSampleId :
SPMS

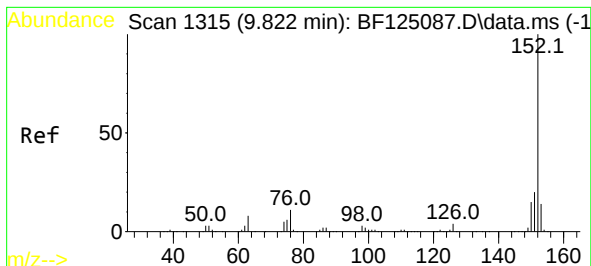
Tgt Ion:162 Resp: 951075
Ion Ratio Lower Upper
162 100
127 38.9 33.0 49.4
164 32.8 25.8 38.8



#48
2-Nitroaniline
Concen: 44.510 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion: 65 Resp: 324478
Ion Ratio Lower Upper
65 100
92 64.5 55.5 83.3
138 92.6 93.5 140.3#





#49

Acenaphthylene

Concen: 40.224 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF125237.D

Acq: 26 Aug 2021 21:50

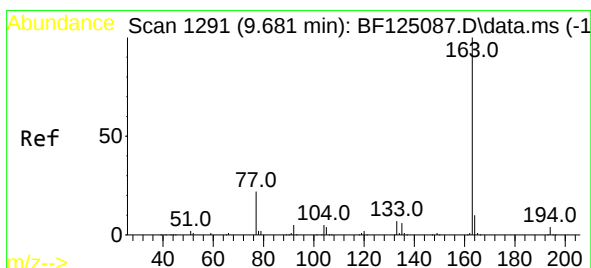
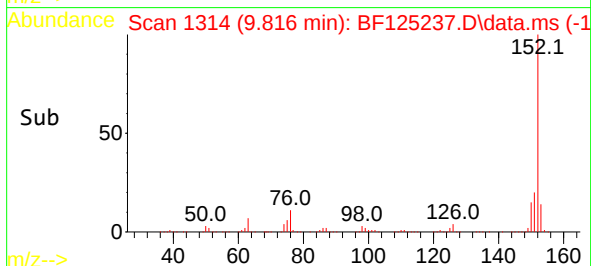
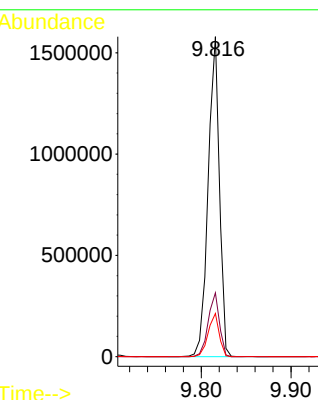
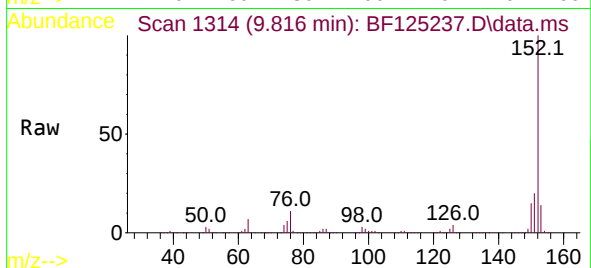
Tgt Ion:152 Resp: 1378463

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 13.5 9.8 14.8



#50

Dimethylphthalate

Concen: 43.309 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BF125237.D

Acq: 26 Aug 2021 21:50

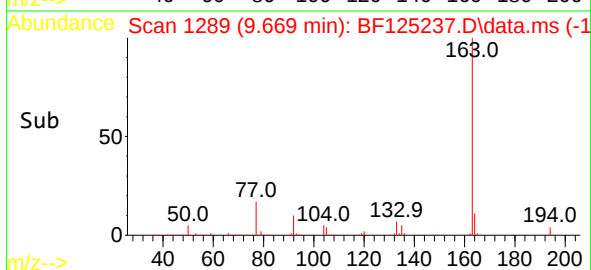
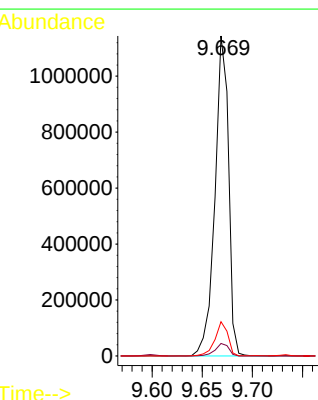
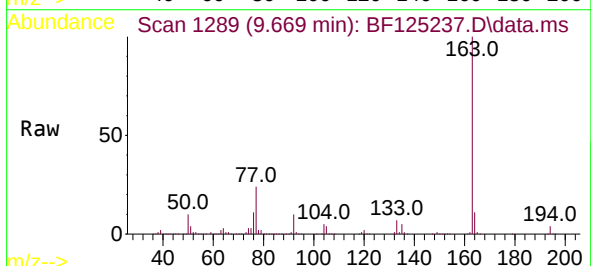
Tgt Ion:163 Resp: 1077357

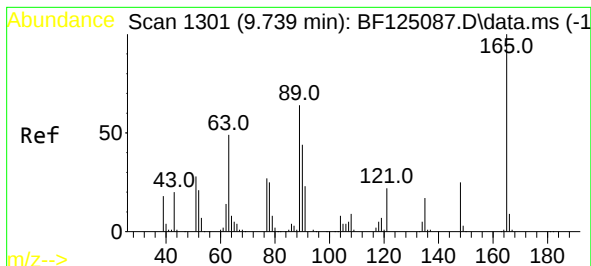
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 10.7 7.4 11.0

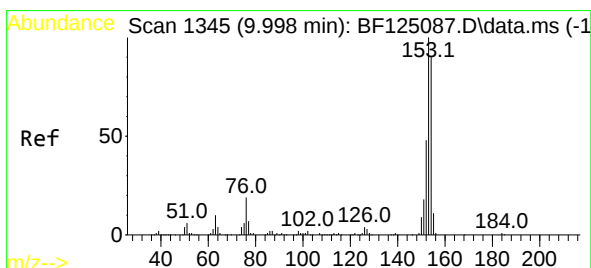
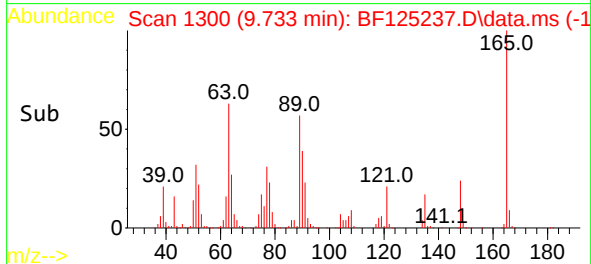
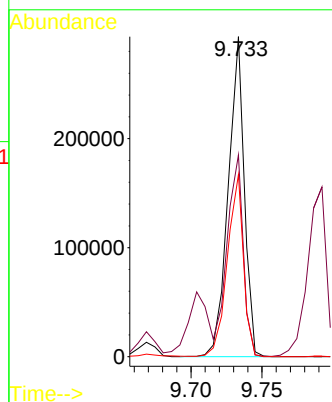
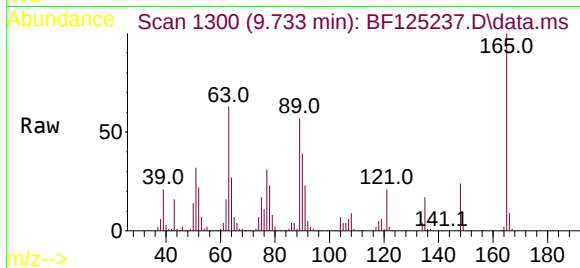




#51
2,6-Dinitrotoluene
Concen: 42.916 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

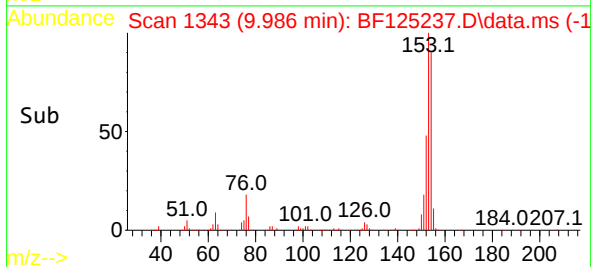
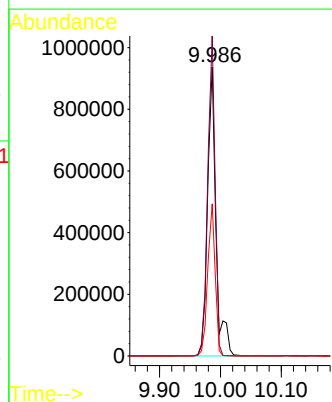
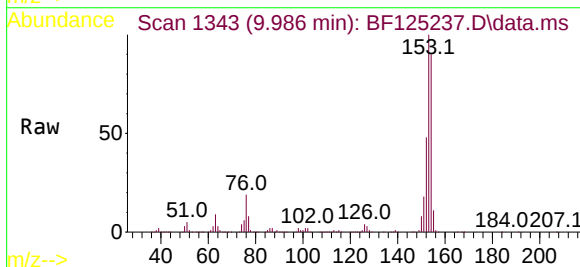
Instrument :
BNA_F
ClientSampleId :
SPMS

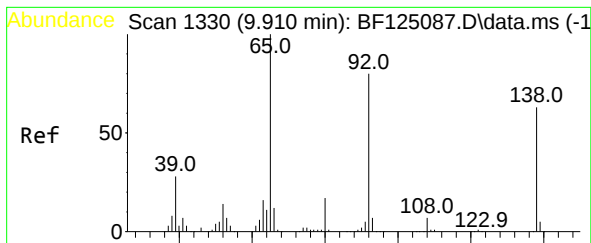
Tgt Ion:165 Resp: 231490
Ion Ratio Lower Upper
165 100
63 63.1 42.6 63.8
89 56.9 40.6 60.8



#52
Acenaphthene
Concen: 42.434 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:154 Resp: 901499
Ion Ratio Lower Upper
154 100
153 110.7 89.4 134.2
152 52.7 40.5 60.7

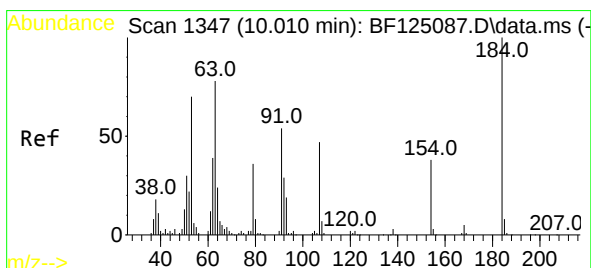
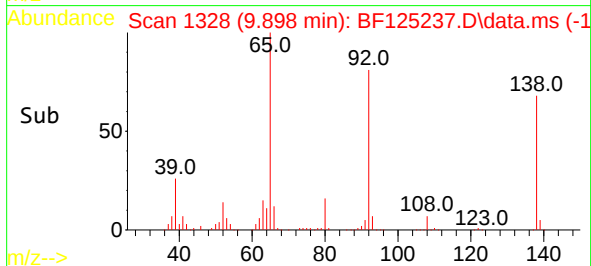
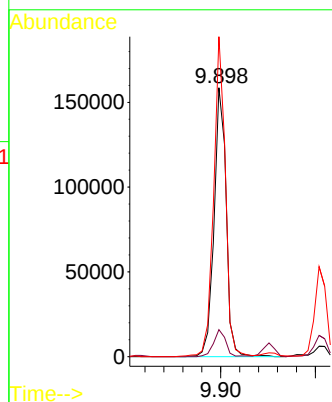
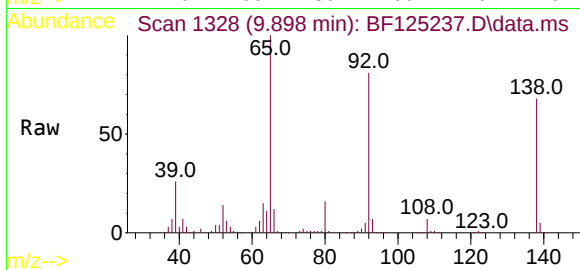




#53
3-Nitroaniline
Concen: 24.204 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

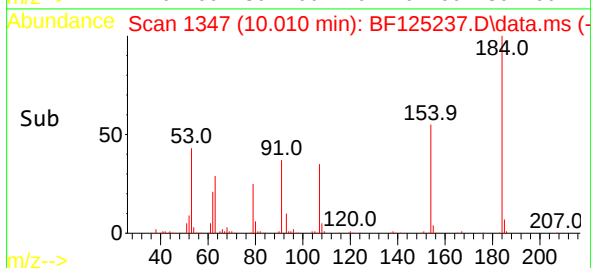
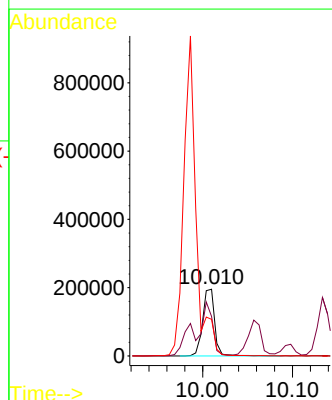
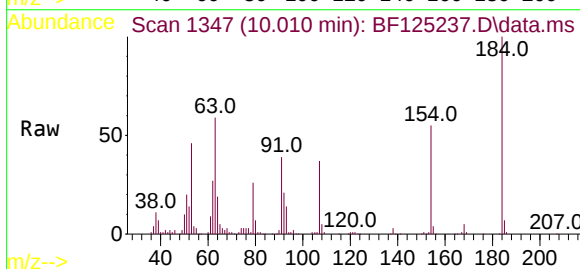
Instrument :
BNA_F
ClientSampled :
SPMS

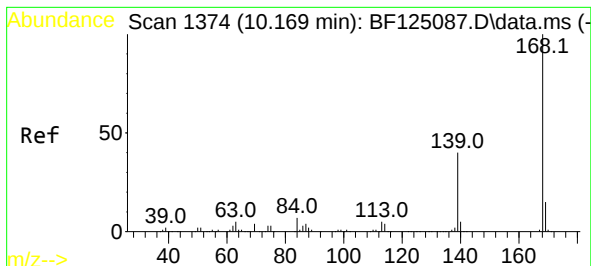
Tgt Ion:138 Resp: 140791
Ion Ratio Lower Upper
138 100
108 10.0 9.3 13.9
92 119.0 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 85.471 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:184 Resp: 182108
Ion Ratio Lower Upper
184 100
63 59.2 59.3 88.9#
154 54.9 68.6 102.8#

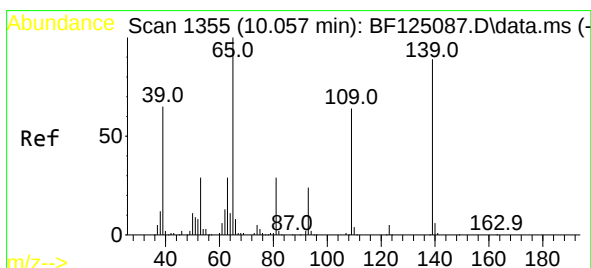
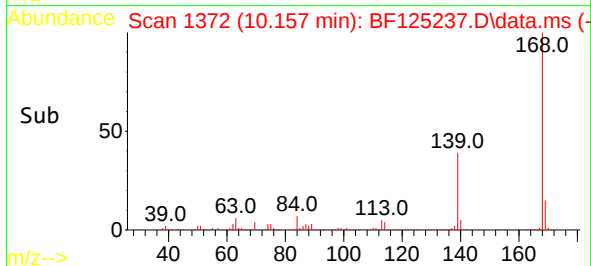
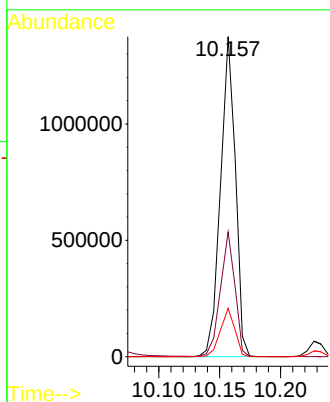
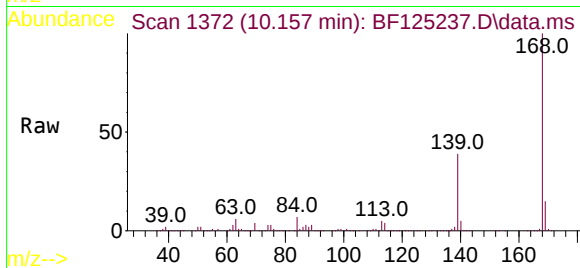




#55
Dibenzenofuran
Concen: 38.304 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

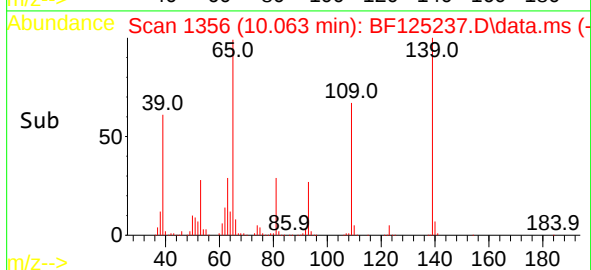
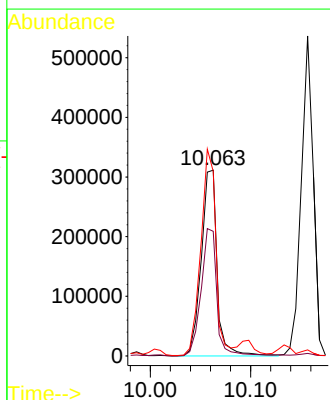
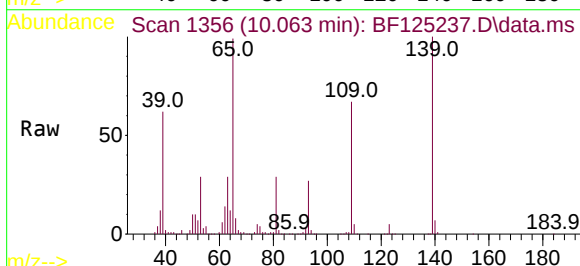
Instrument :
BNA_F
ClientSampleId :
SPMS

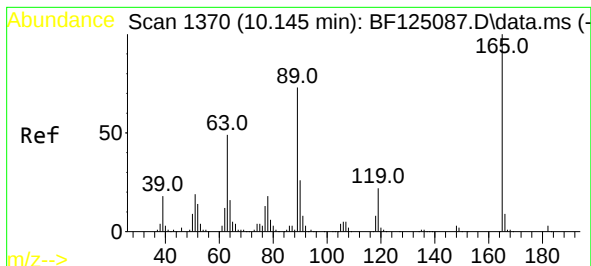
Tgt Ion:168 Resp: 1171131
Ion Ratio Lower Upper
168 100
139 39.0 32.7 49.1
169 15.1 11.2 16.8



#56
4-Nitrophenol
Concen: 74.860 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:139 Resp: 344838
Ion Ratio Lower Upper
139 100
109 67.2 60.4 100.4
65 99.3 58.4 98.4#

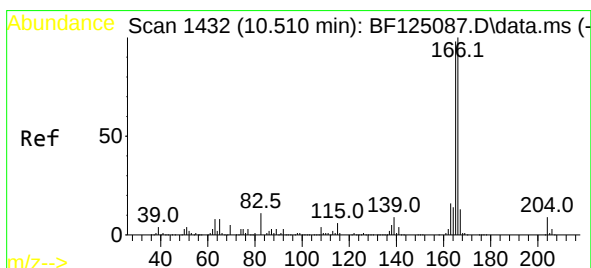
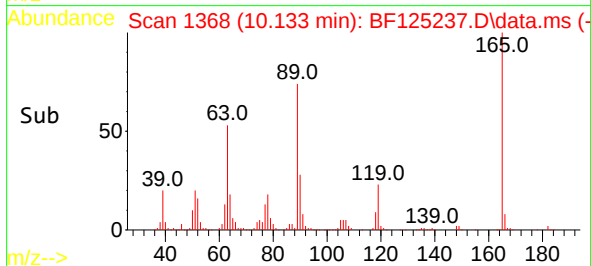
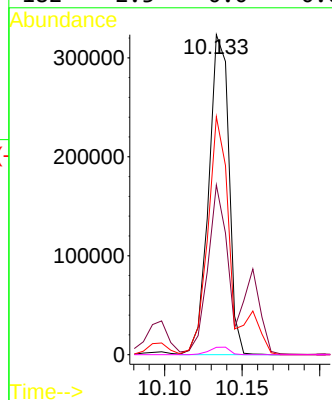
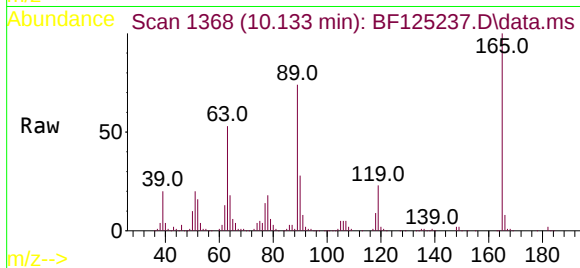




#57
2,4-Dinitrotoluene
Concen: 44.917 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

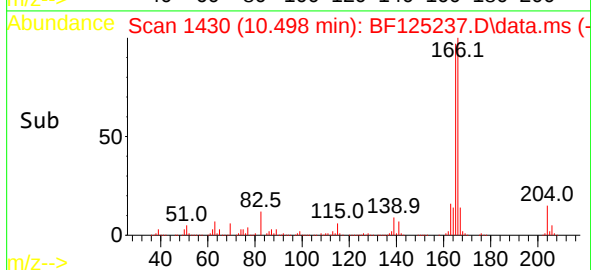
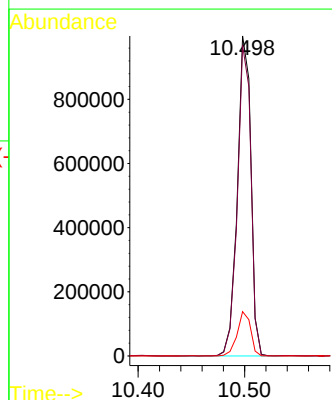
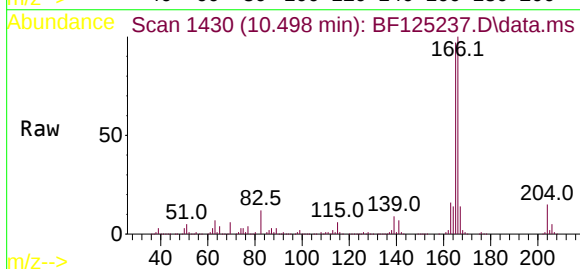
Instrument :
BNA_F
ClientSampleId :
SPMS

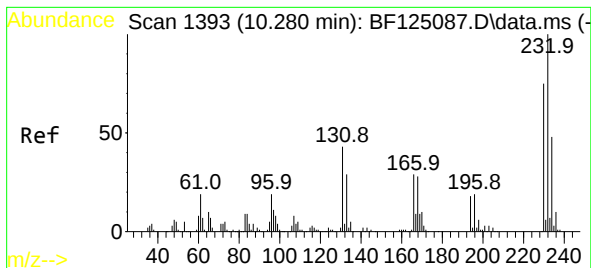
Tgt Ion:165 Resp: 293231
Ion Ratio Lower Upper
165 100
63 53.0 40.9 61.3
89 74.3 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 39.100 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:166 Resp: 883818
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.9 11.1 16.7

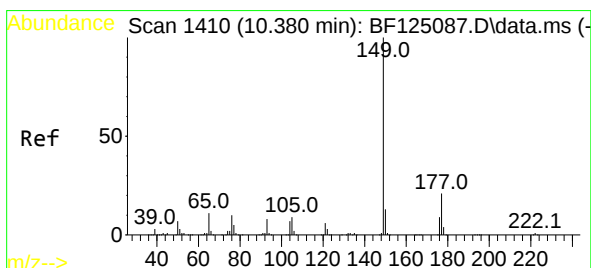
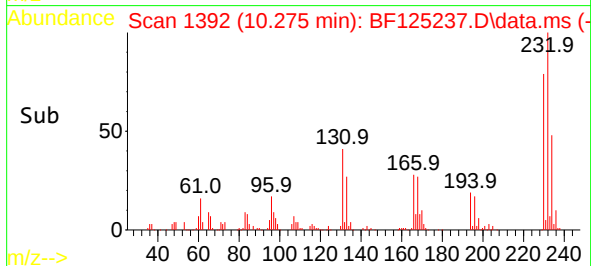
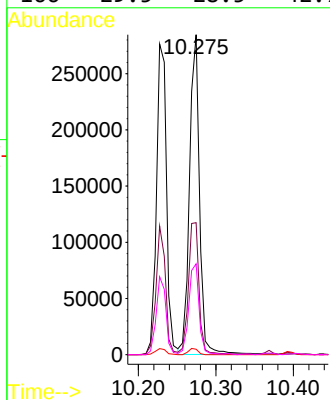
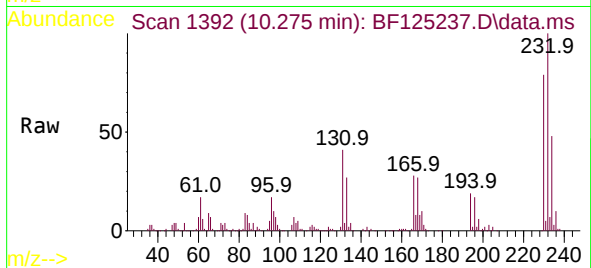




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.569 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

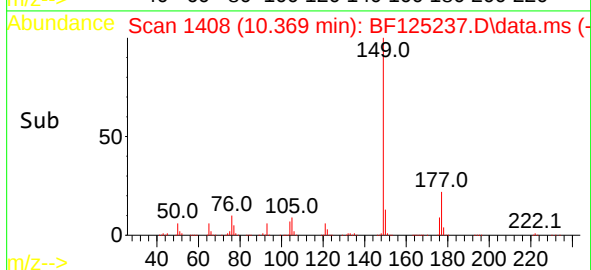
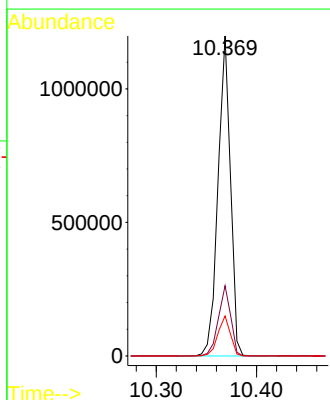
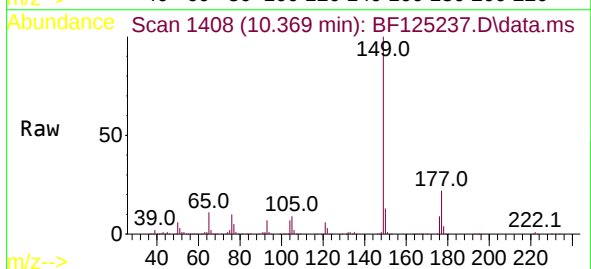
Instrument :
BNA_F
ClientSampleId :
SPMS

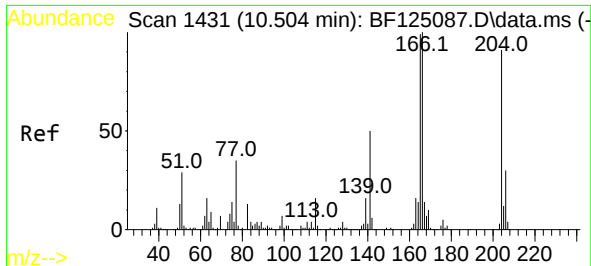
Tgt Ion:232 Resp: 255117
Ion Ratio Lower Upper
232 100
131 43.4 45.4 68.0#
130 1.8 0.0 0.0#
166 29.5 28.5 42.7



#60
Diethylphthalate
Concen: 42.295 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:149 Resp: 1025719
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.5 10.1 15.1

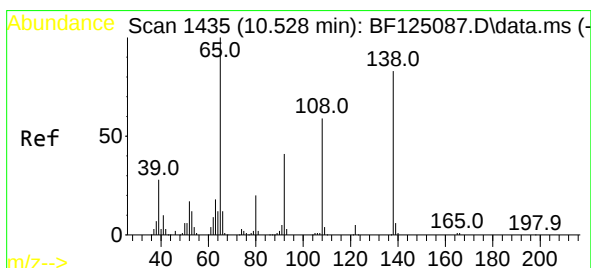
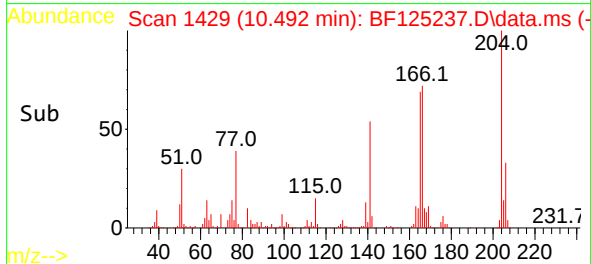
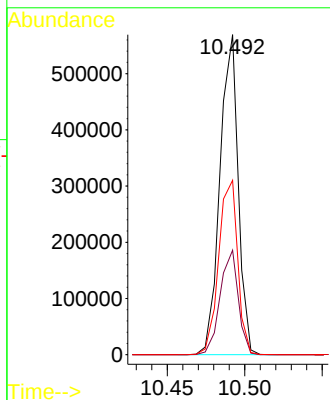
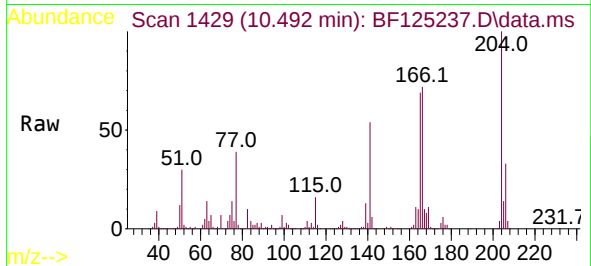




#61
4-Chlorophenyl-phenylether
Concen: 40.779 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

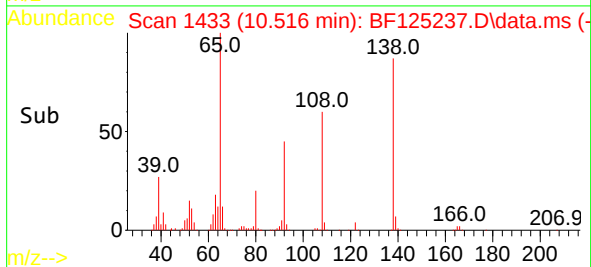
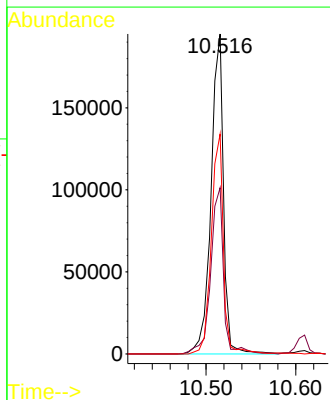
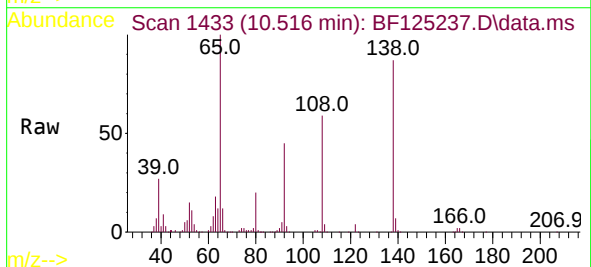
Instrument :
BNA_F
ClientSampled :
SPMS

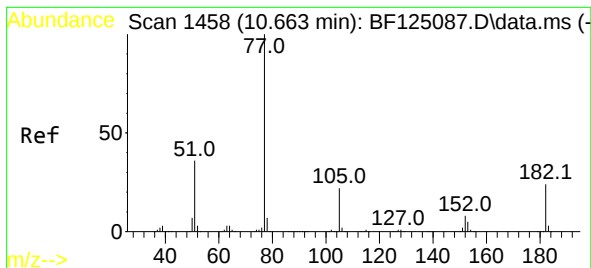
Tgt Ion:204 Resp: 466059
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 54.5 58.6 88.0#



#62
4-Nitroaniline
Concen: 35.992 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:138 Resp: 188266
Ion Ratio Lower Upper
138 100
92 51.9 29.6 69.6
108 68.8 78.1 118.1#

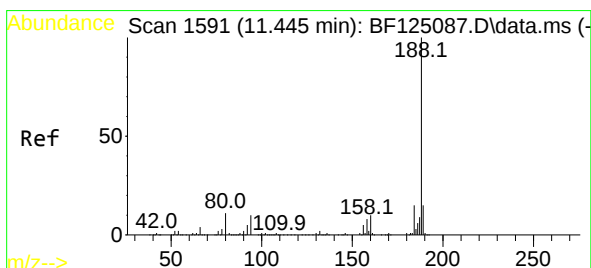
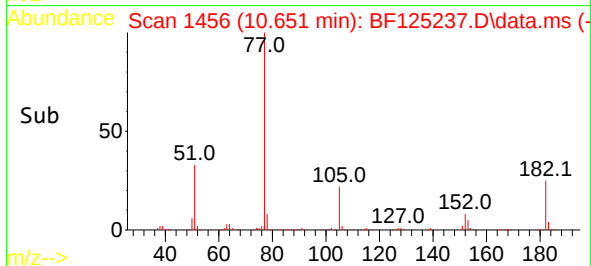
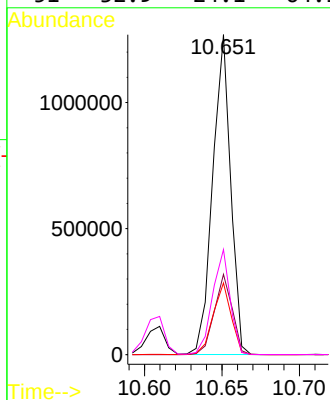
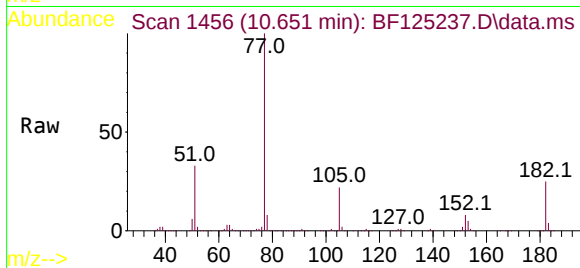




#63
Azobenzene
Concen: 37.576 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

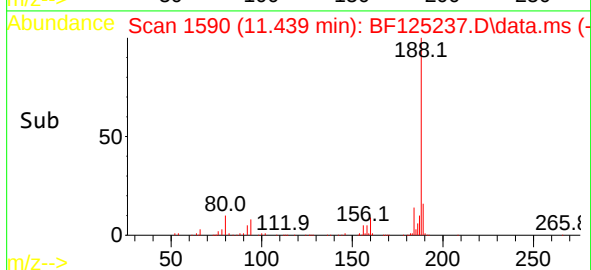
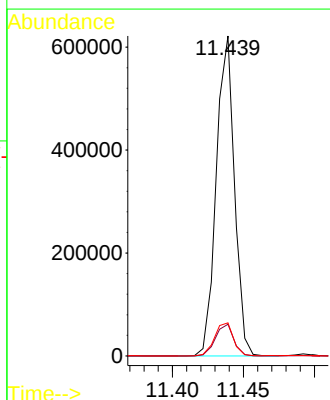
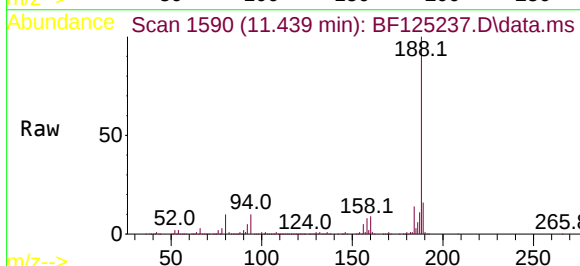
Instrument :
BNA_F
ClientSampleId :
SPMS

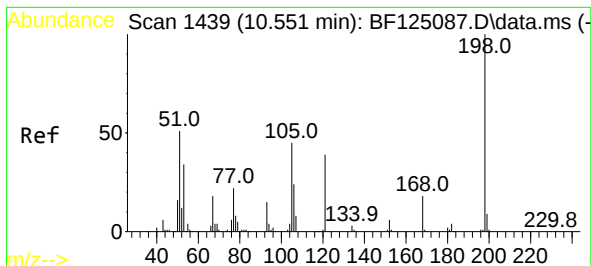
Tgt Ion: 77 Resp: 1022134
Ion Ratio Lower Upper
77 100
182 25.1 6.3 46.3
105 22.4 2.9 42.9
51 32.9 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:188 Resp: 553796
Ion Ratio Lower Upper
188 100
94 9.9 6.7 10.1
80 10.4 7.5 11.3

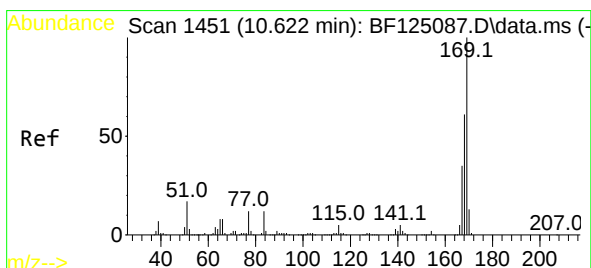
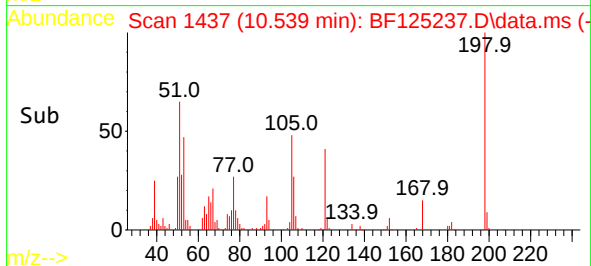
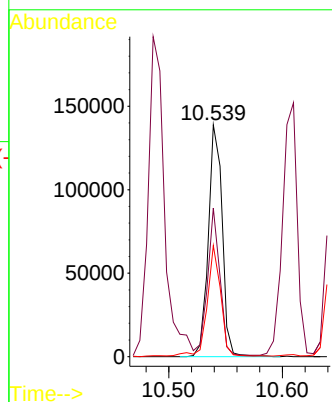
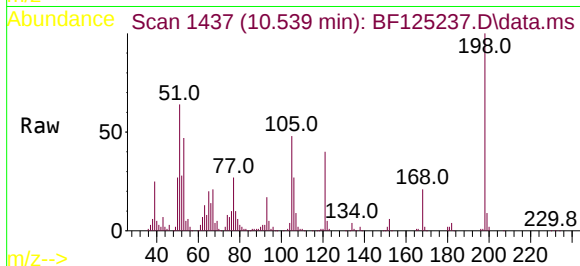




#65
4,6-Dinitro-2-methylphenol
Concen: 39.979 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

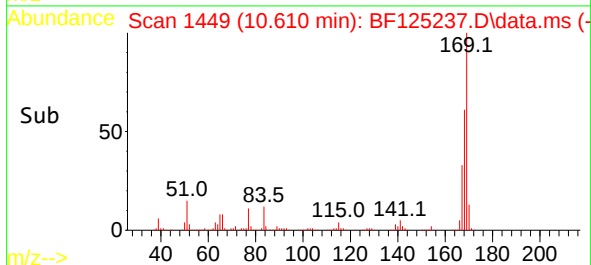
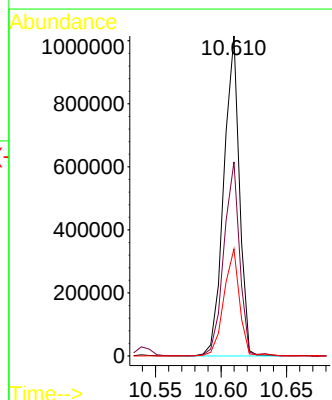
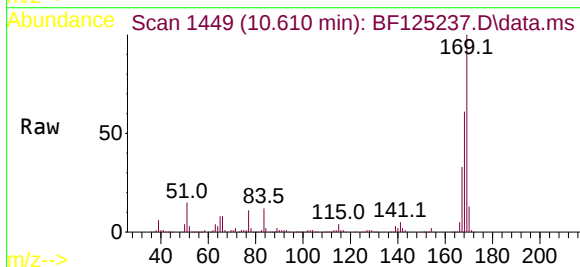
Instrument :
BNA_F
ClientSampled :
SPMS

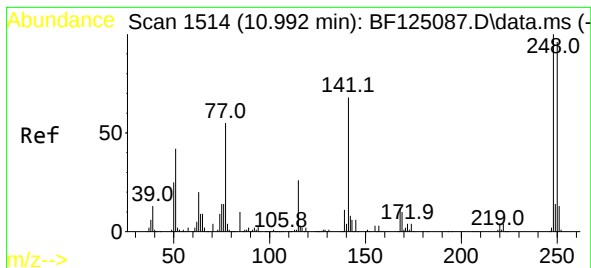
Tgt Ion:198 Resp: 117179
Ion Ratio Lower Upper
198 100
51 64.1 45.3 85.3
105 47.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.276 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:169 Resp: 838318
Ion Ratio Lower Upper
169 100
168 60.7 50.8 76.2
167 33.5 28.8 43.2

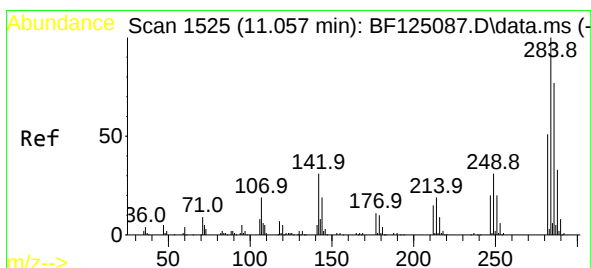
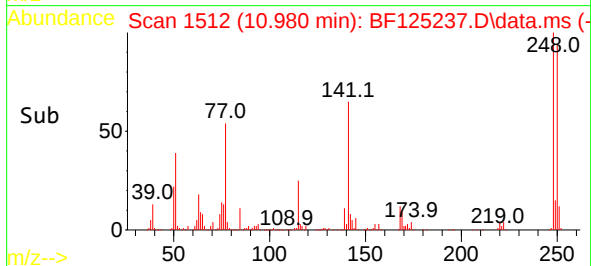
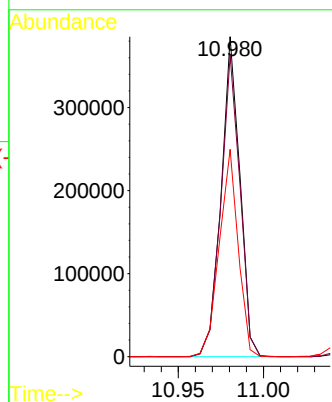
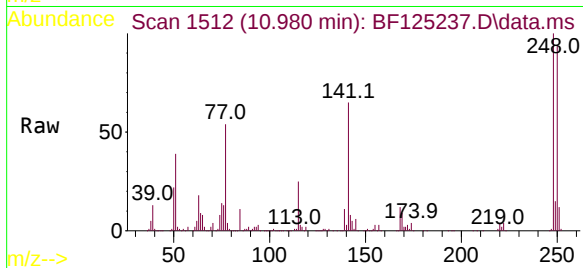




#67
4-Bromophenyl-phenylether
Concen: 44.367 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

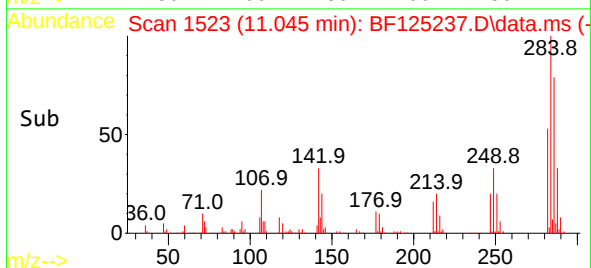
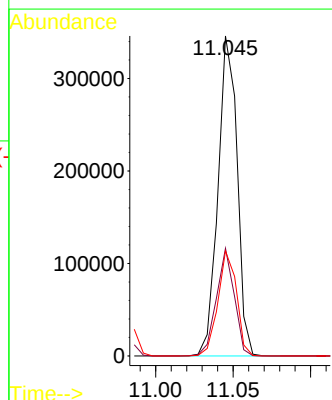
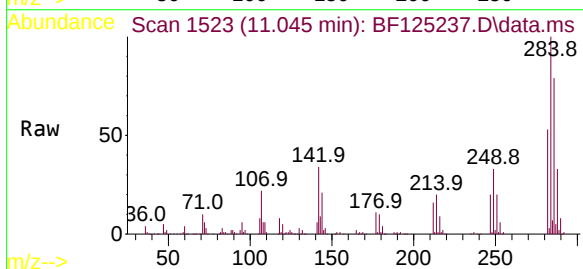
Instrument :
BNA_F
ClientSampleId :
SPMS

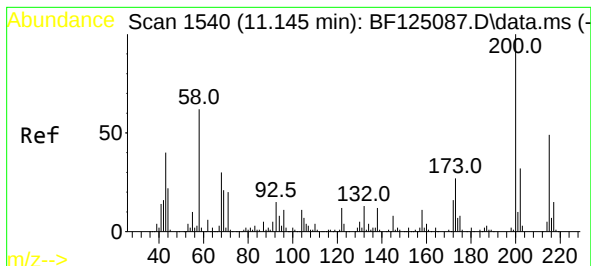
Tgt Ion:248 Resp: 295042
Ion Ratio Lower Upper
248 100
250 94.2 74.2 111.4
141 64.8 60.4 90.6



#68
Hexachlorobenzene
Concen: 43.356 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:284 Resp: 296604
Ion Ratio Lower Upper
284 100
142 33.7 36.4 54.6#
249 32.8 25.6 38.4





#69

Atrazine

Concen: 45.534 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF125237.D

Acq: 26 Aug 2021 21:50

Instrument :

BNA_F

ClientSampleId :

SPMS

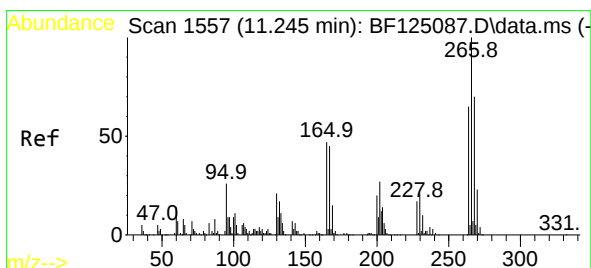
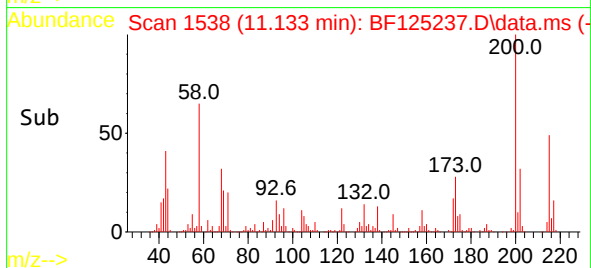
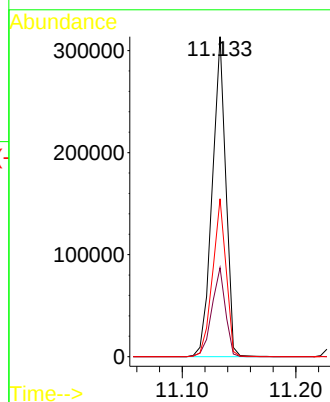
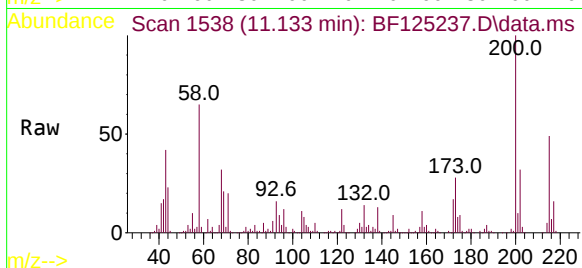
Tgt Ion:200 Resp: 259096

Ion Ratio Lower Upper

200 100

173 27.8 11.1 51.1

215 49.3 22.7 62.7



#70

Pentachlorophenol

Concen: 81.952 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BF125237.D

Acq: 26 Aug 2021 21:50

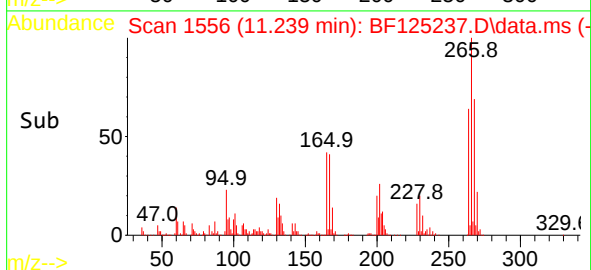
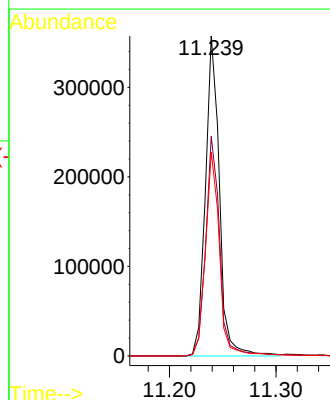
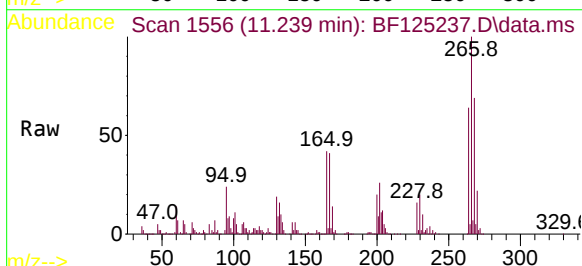
Tgt Ion:266 Resp: 327361

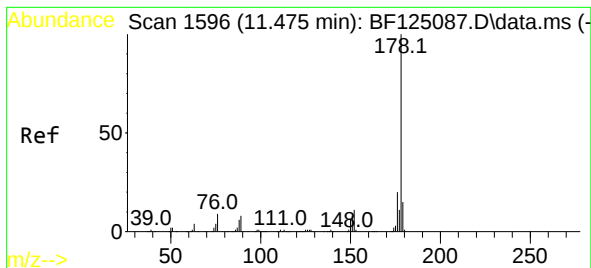
Ion Ratio Lower Upper

266 100

268 68.6 48.9 73.3

264 63.7 55.9 83.9

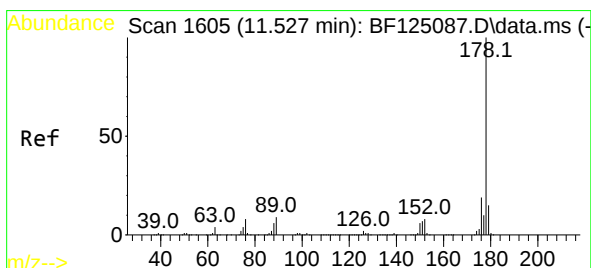
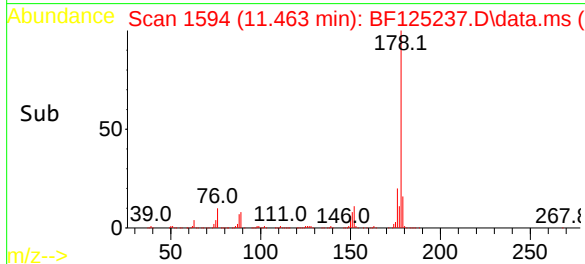
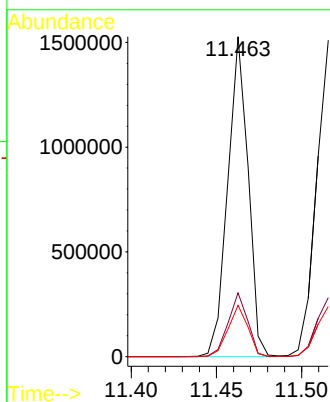
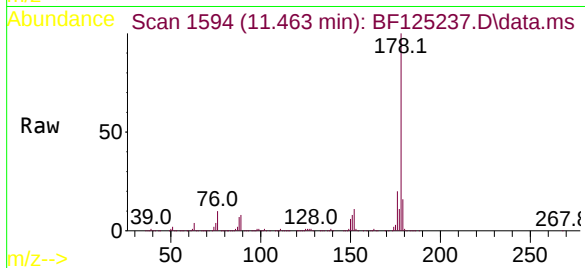




#71
Phenanthrene
Concen: 41.655 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

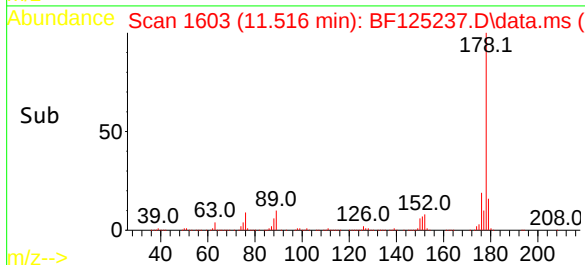
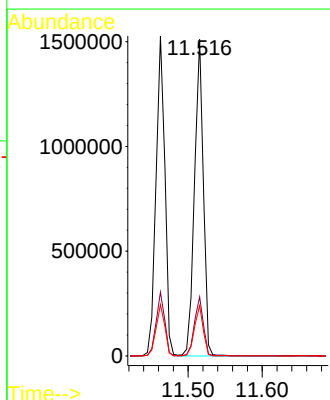
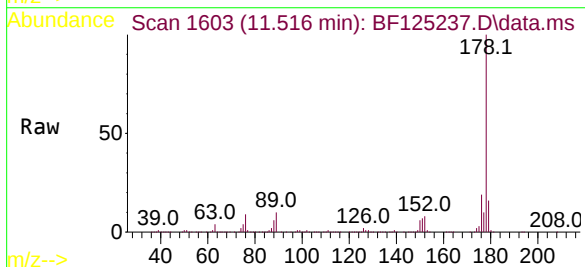
Instrument :
BNA_F
ClientSampleId :
SPMS

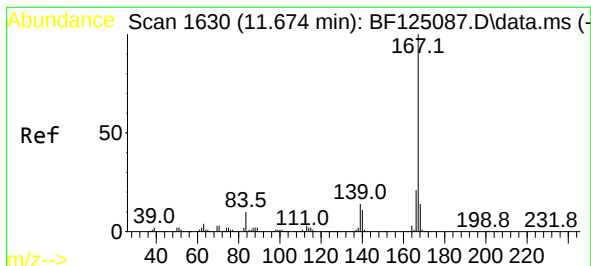
Tgt Ion:178 Resp: 1271090
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 16.1 11.5 17.3



#72
Anthracene
Concen: 41.796 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:178 Resp: 1257078
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 15.9 12.2 18.4

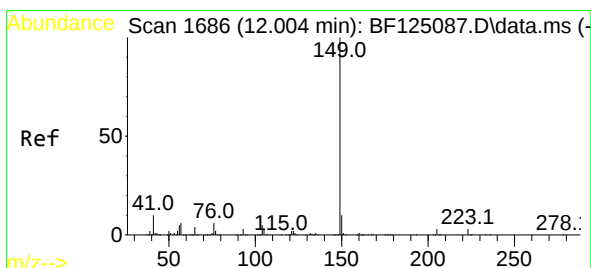
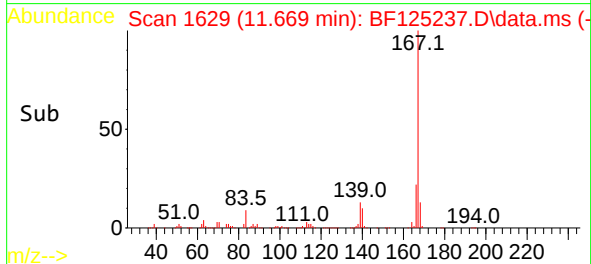
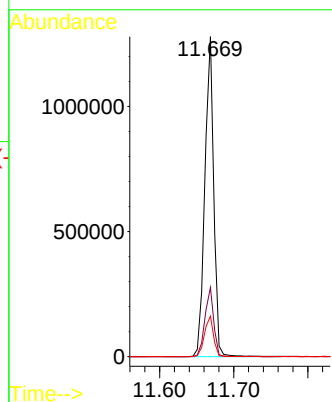
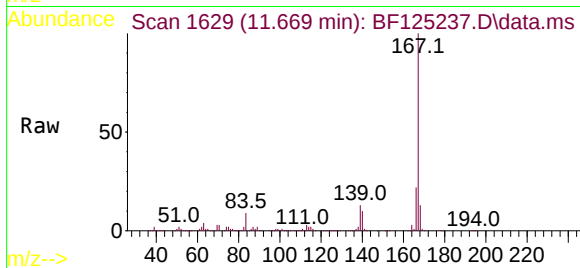




#73
Carbazole
Concen: 38.864 ng
RT: 11.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

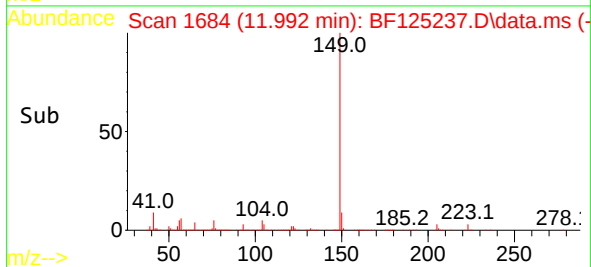
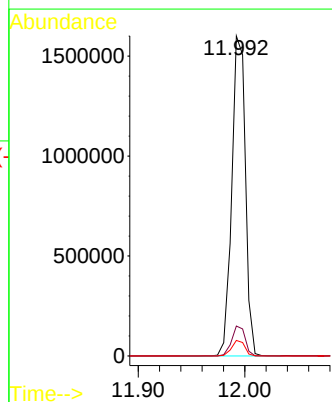
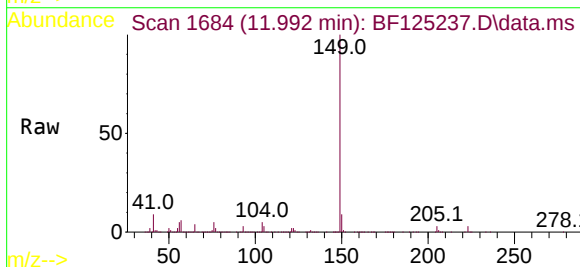
Instrument :
BNA_F
ClientSampleId :
SPMS

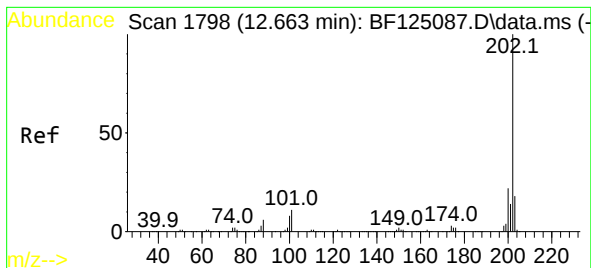
Tgt Ion:167 Resp: 1068164
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 12.7 11.0 16.4



#74
Di-n-butylphthalate
Concen: 43.709 ng
RT: 11.992 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:149 Resp: 1425619
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 4.8 4.1 6.1

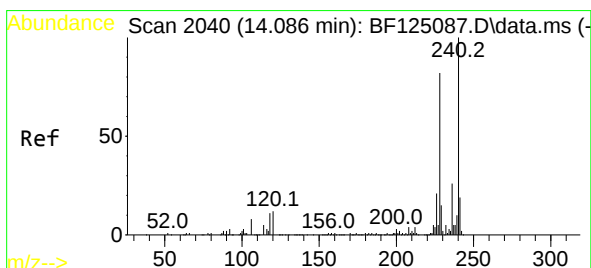
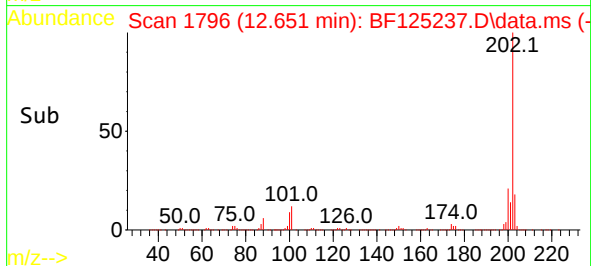
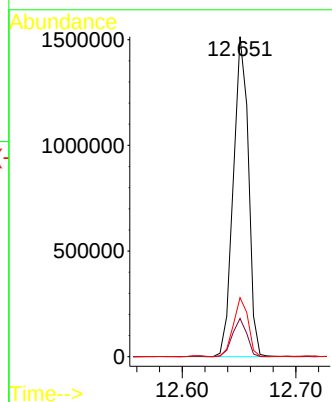
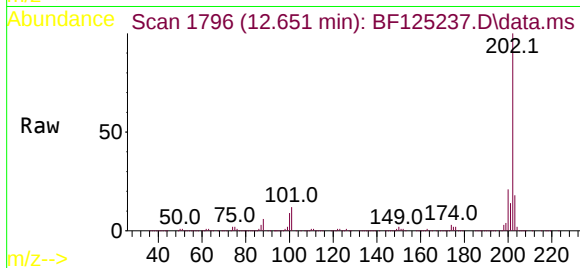




#75
Fluoranthene
Concen: 46.240 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

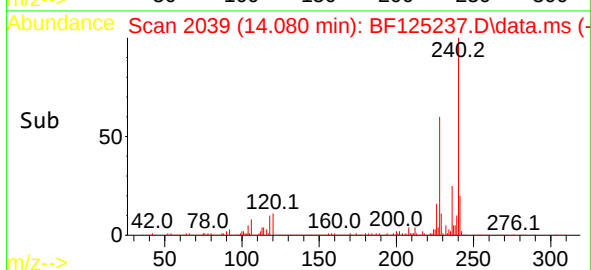
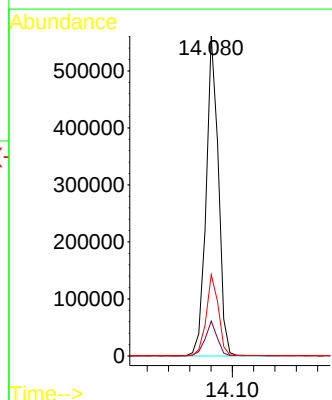
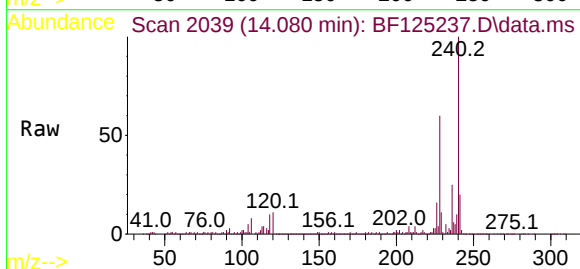
Instrument :
BNA_F
ClientSampleId :
SPMS

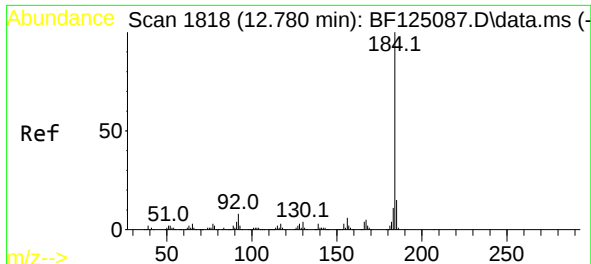
Tgt Ion:202 Resp: 1400037
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.7
203 18.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:240 Resp: 451658
Ion Ratio Lower Upper
240 100
120 10.9 10.8 16.2
236 25.4 21.6 32.4

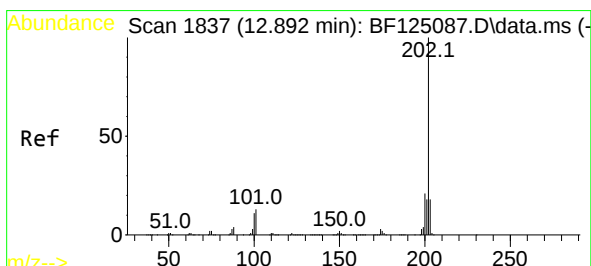
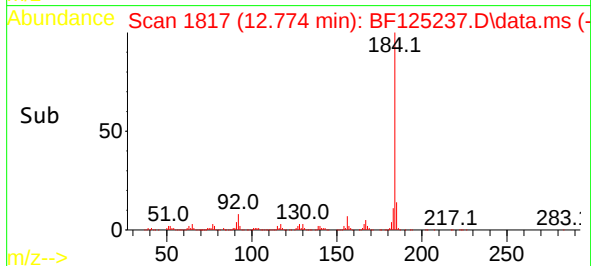
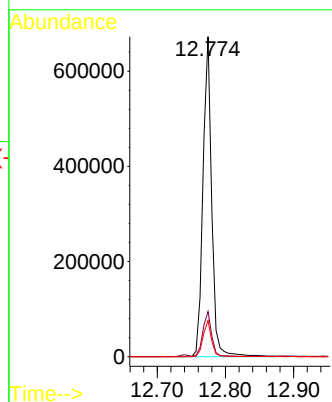
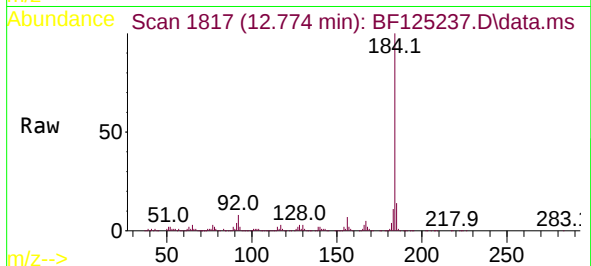




#77
Benzidine
Concen: 37.978 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

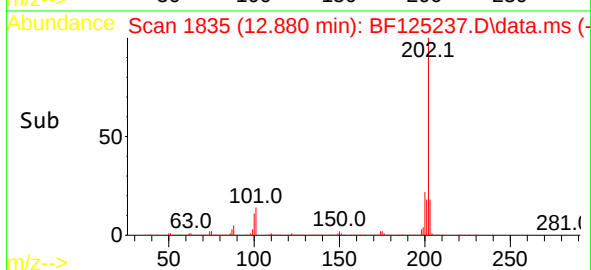
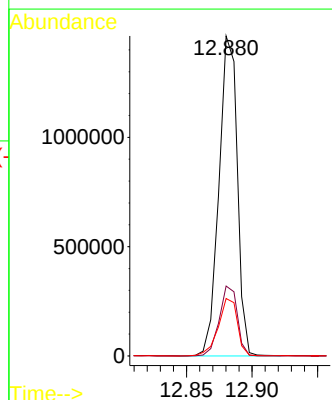
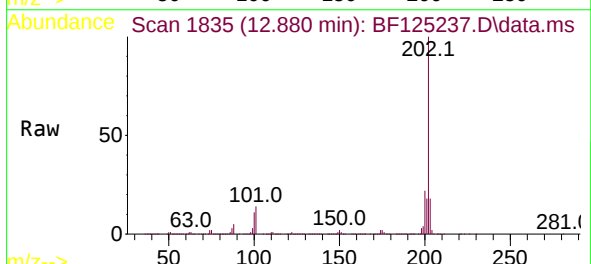
Instrument :
BNA_F
ClientSampleId :
SPMS

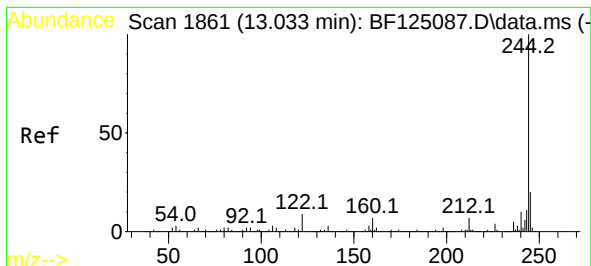
Tgt Ion:184 Resp: 599061
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 11.3 8.1 12.1



#78
Pyrene
Concen: 36.667 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:202 Resp: 1420587
Ion Ratio Lower Upper
202 100
200 21.8 15.3 22.9
203 17.9 13.4 20.0

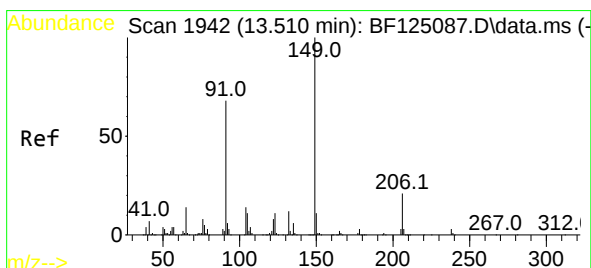
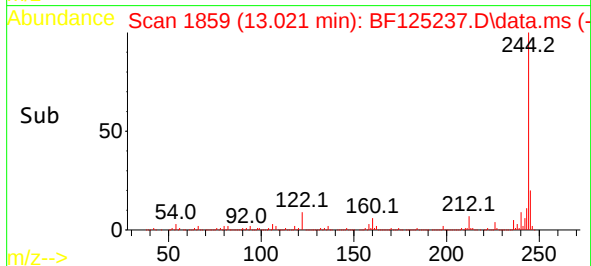
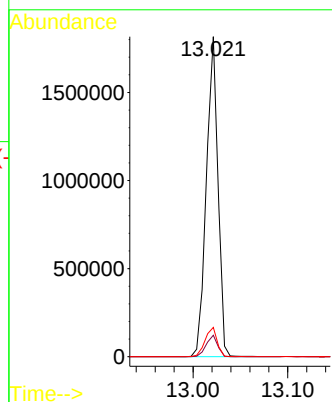
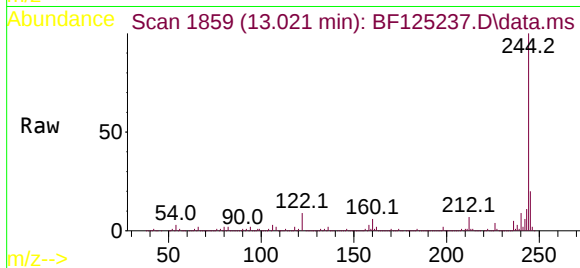




#79
Terphenyl-d14
Concen: 54.402 ng
RT: 13.021 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

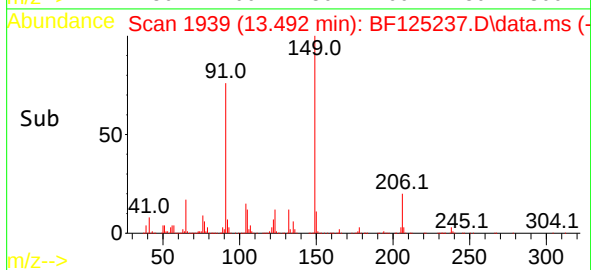
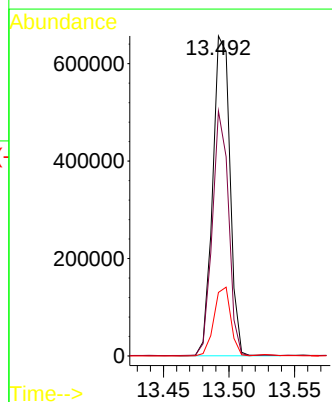
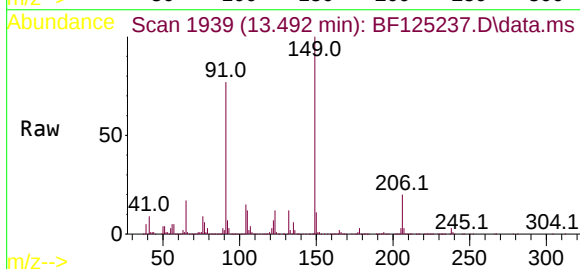
Instrument :
BNA_F
ClientSampleId :
SPMS

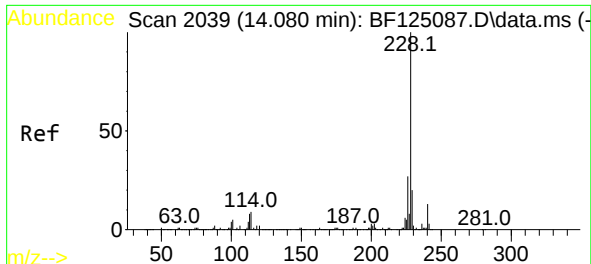
Tgt Ion:244 Resp: 1542350
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 9.1 9.0 13.4



#80
Butylbenzylphthalate
Concen: 39.564 ng
RT: 13.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:149 Resp: 602301
Ion Ratio Lower Upper
149 100
91 76.6 51.8 77.8
206 19.9 14.5 21.7

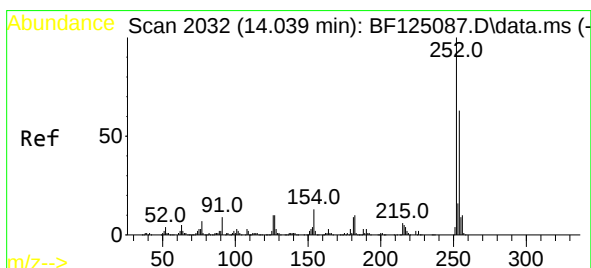
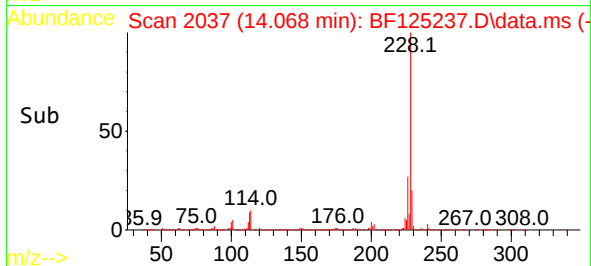
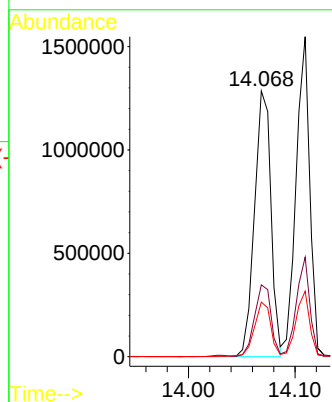
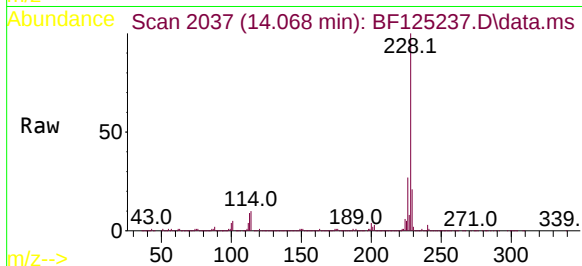




#81
Benzo(a)anthracene
Concen: 42.201 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

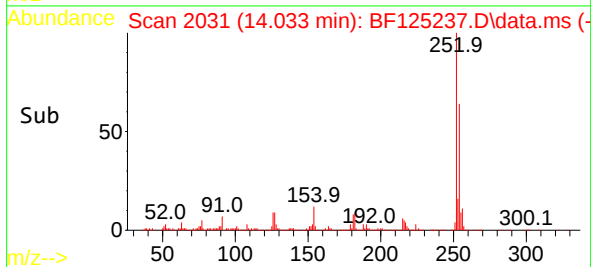
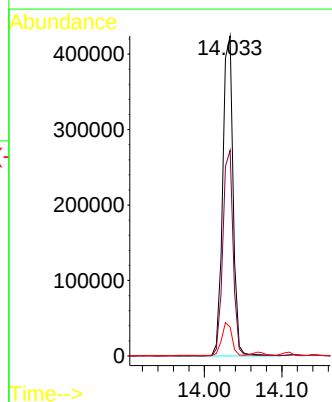
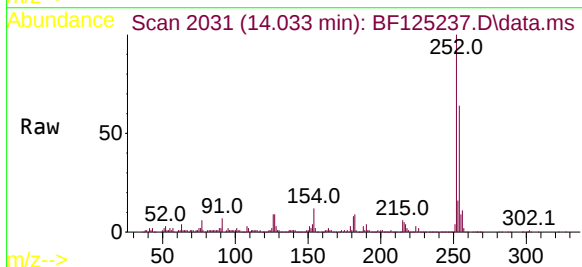
Instrument :
BNA_F
ClientSampleId :
SPMS

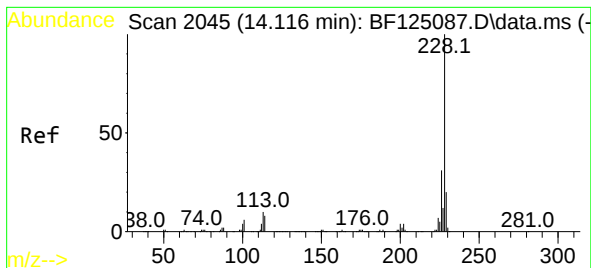
Tgt Ion:228 Resp: 1373325
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 20.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.121 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:252 Resp: 394630
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 9.0 9.5 14.3#





#83

Chrysene

Concen: 42.824 ng

RT: 14.110 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BF125237.D

Acq: 26 Aug 2021 21:50

Tgt Ion:228 Resp: 1378189

Ion Ratio Lower Upper

228 100

226 31.1 22.6 34.0

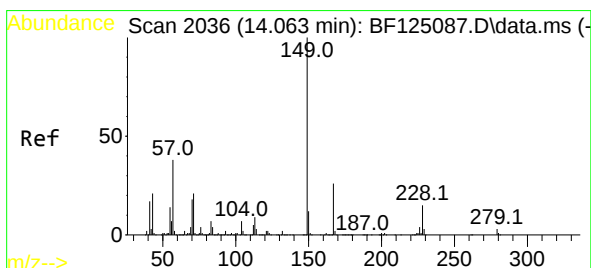
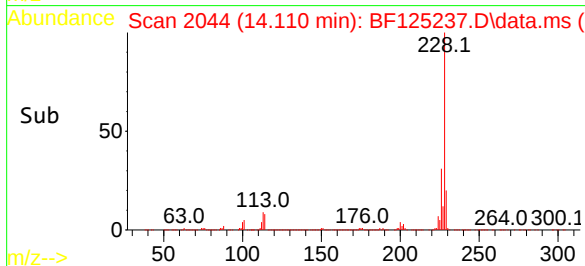
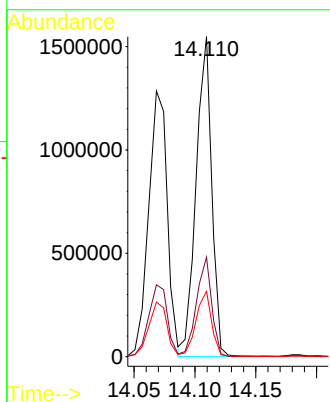
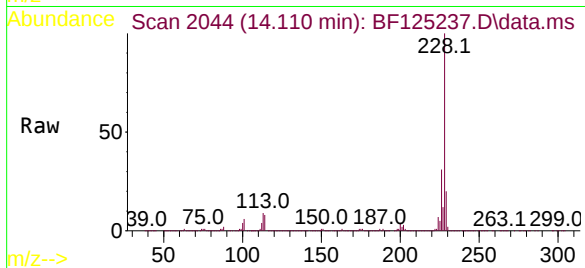
229 20.5 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

SPMS



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.291 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF125237.D

Acq: 26 Aug 2021 21:50

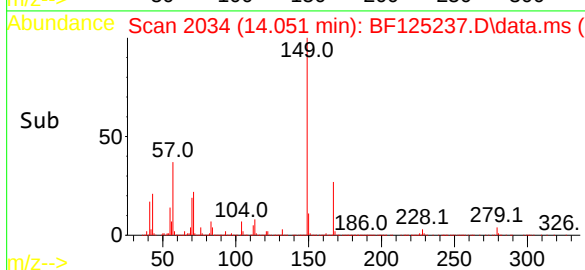
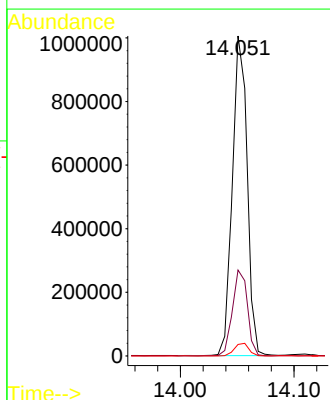
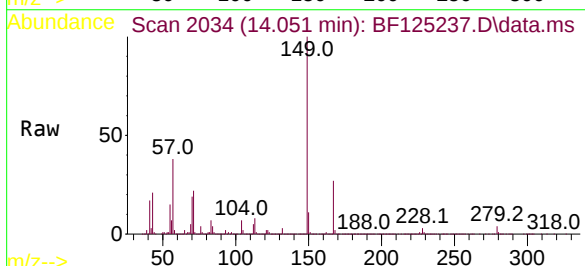
Tgt Ion:149 Resp: 905802

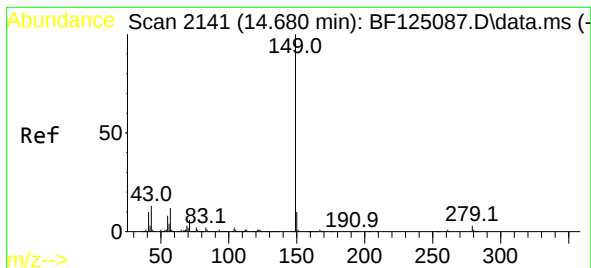
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 3.6 2.6 4.0

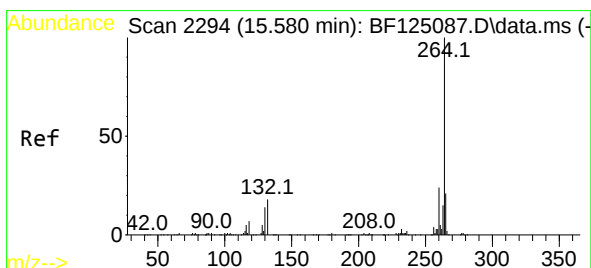
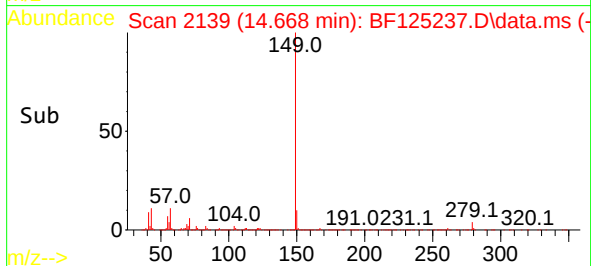
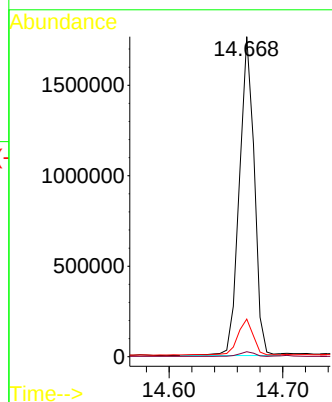
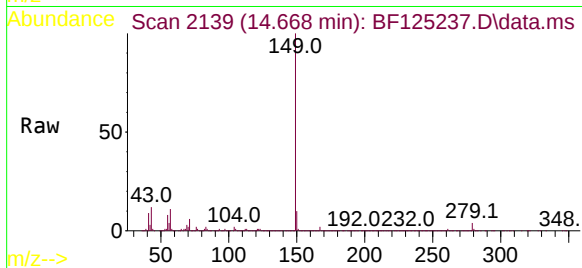




#85
Di-n-octyl phthalate
Concen: 46.227 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

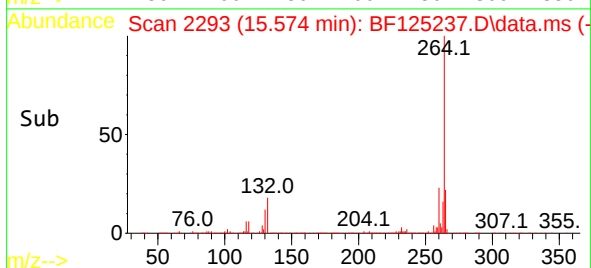
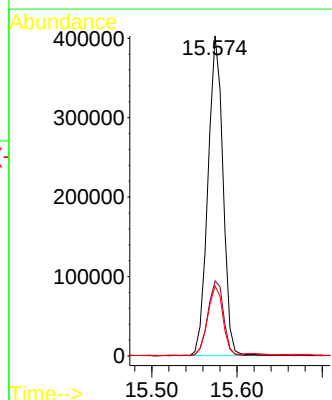
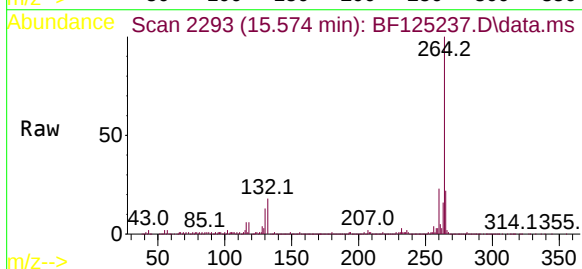
Instrument :
BNA_F
ClientSampled :
SPMS

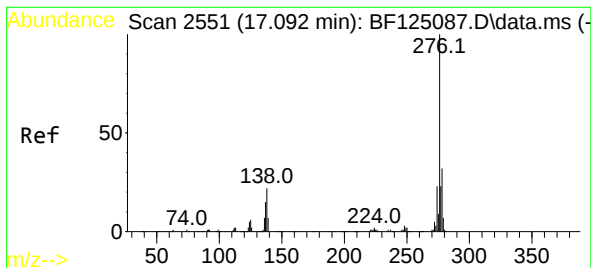
Tgt Ion:149 Resp: 1608692
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 12.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:264 Resp: 494978
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 21.9 17.2 25.8

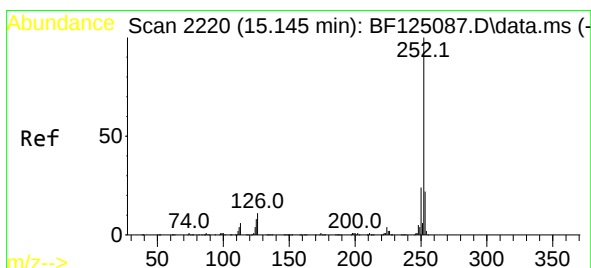
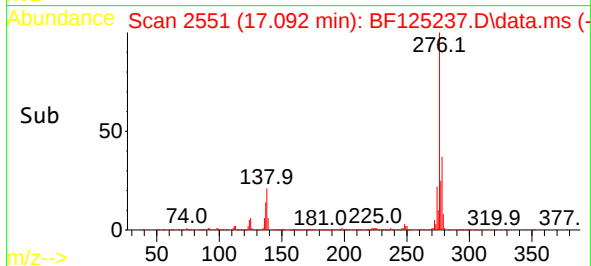
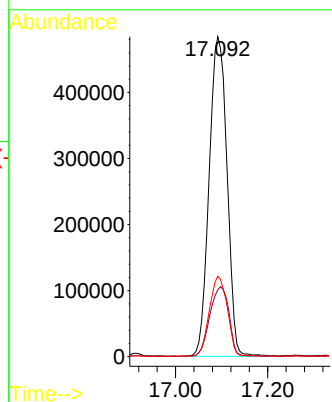
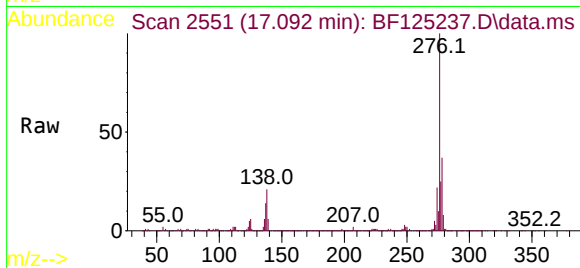




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.657 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

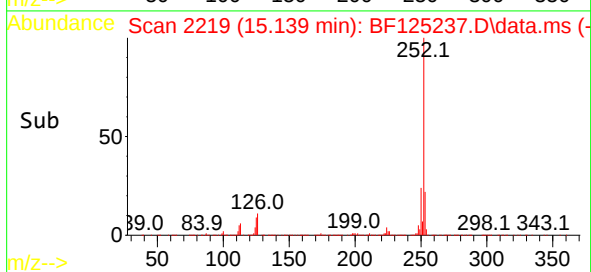
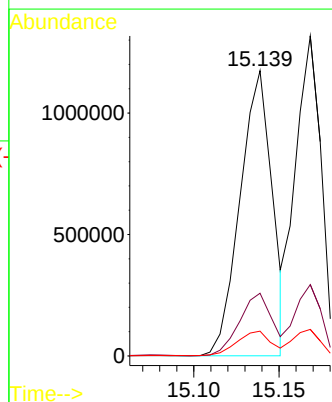
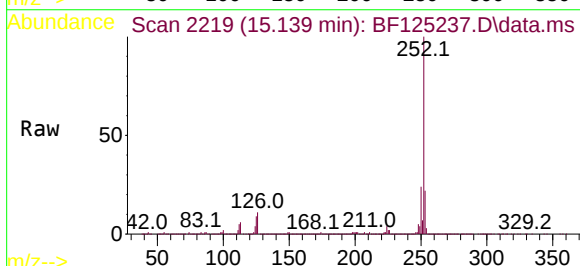
Instrument :
BNA_F
ClientSampleId :
SPMS

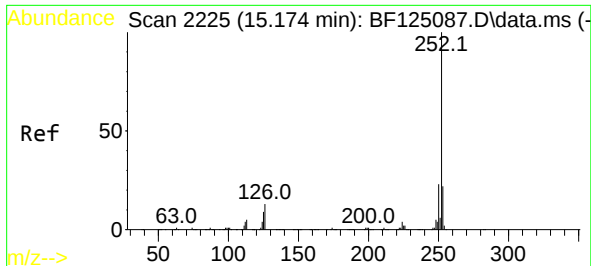
Tgt Ion:276 Resp: 1307156
Ion Ratio Lower Upper
276 100
138 23.0 24.1 36.1#
277 25.2 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 42.601 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:252 Resp: 1540540
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 8.7 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 40.958 ng

RT: 15.168 min Scan# 2224

Delta R.T. 0.000 min

Lab File: BF125237.D

Acq: 26 Aug 2021 21:50

Tgt Ion:252 Resp: 1382108

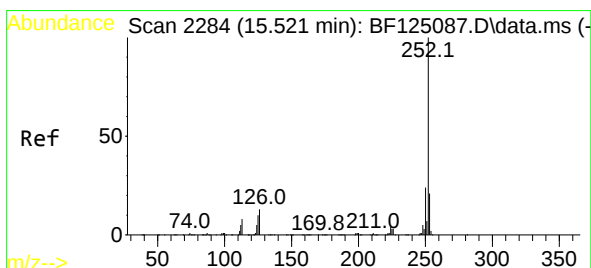
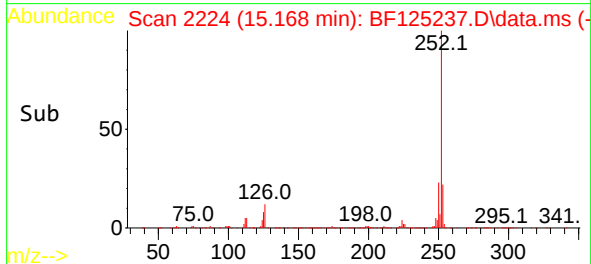
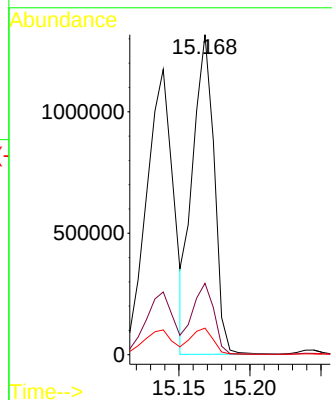
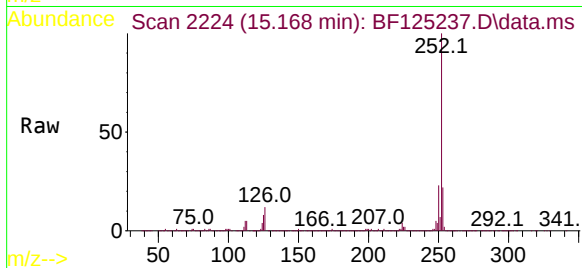
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	8.3	7.2	10.8

Instrument :

BNA_F

ClientSampleId :

SPMS



#90

Benzo(a)pyrene

Concen: 2.221 ng

RT: 15.445 min Scan# 2271

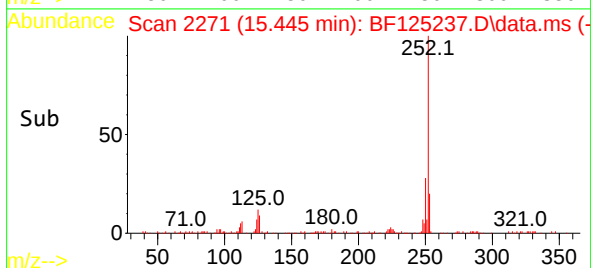
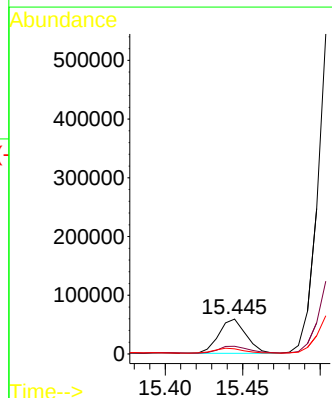
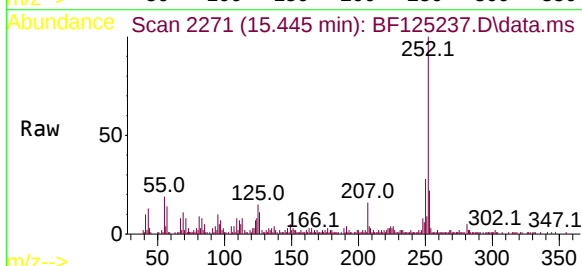
Delta R.T. -0.071 min

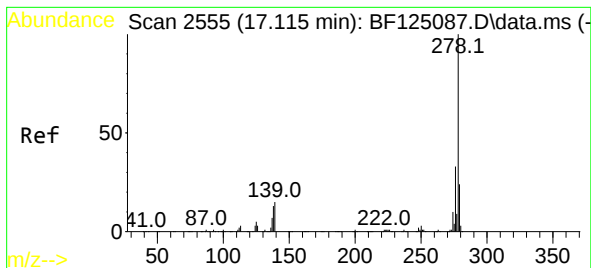
Lab File: BF125237.D

Acq: 26 Aug 2021 21:50

Tgt Ion:252 Resp: 70954

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	14.8	9.9	14.9

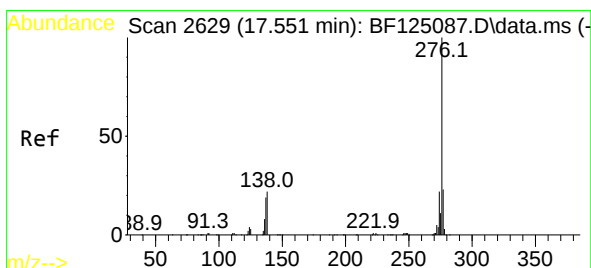
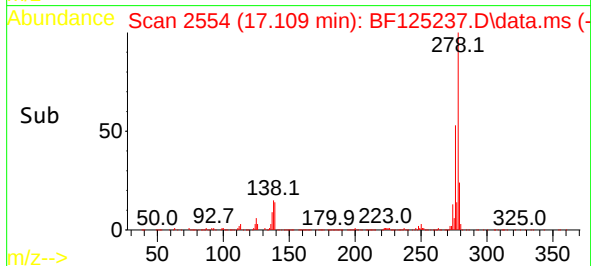
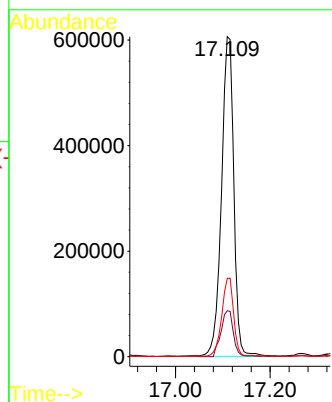
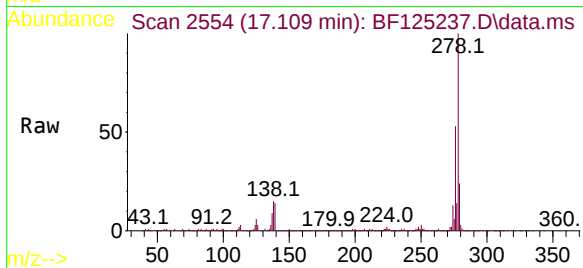




#91
Dibenzo(a,h)anthracene
Concen: 35.504 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.000 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Instrument :
BNA_F
ClientSampled :
SPMS

Tgt Ion:278 Resp: 1094374
Ion Ratio Lower Upper
278 100
139 14.4 14.9 22.3#
279 24.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 34.370 ng
RT: 17.556 min Scan# 2630
Delta R.T. 0.006 min
Lab File: BF125237.D
Acq: 26 Aug 2021 21:50

Tgt Ion:276 Resp: 1021506
Ion Ratio Lower Upper
276 100
277 23.3 22.0 33.0
138 19.6 22.2 33.4#

