

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125930.D
 Acq On : 26 Oct 2021 12:41
 Operator : JU/CG
 Sample : M4325-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RED-BOX-1-225057MS

Quant Time: Oct 26 14:42:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	136848	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	566804	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	326610	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	608151	20.000	ng	0.00
76) Chrysene-d12	14.033	240	379881	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	315720	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1069000	116.356	ng	0.00
7) Phenol-d6	6.492	99	1370232	108.738	ng	0.00
23) Nitrobenzene-d5	7.434	82	927267	84.503	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	350295	123.031	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1447986	78.401	ng	0.00
79) Terphenyl-d14	12.980	244	1631583	70.254	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.693	88	198042	44.115	ng	# 100
3) Pyridine	3.451	79	450325	37.885	ng	# 86
4) n-Nitrosodimethylamine	3.387	42	358897	47.075	ng	# 73
6) Aniline	6.528	93	533784	35.963	ng	# 90
8) 2-Chlorophenol	6.651	128	470310	50.716	ng	# 80
9) Benzaldehyde	6.416	77	298129	39.538	ng	93
10) Phenol	6.510	94	624003	51.358	ng	93
11) bis(2-Chloroethyl)ether	6.604	93	478757	48.930	ng	# 78
12) 1,3-Dichlorobenzene	7.039	146	472344	46.110	ng	96
13) 1,4-Dichlorobenzene	6.887	146	484133	47.245	ng	94
14) 1,2-Dichlorobenzene	7.039	146	472344	47.553	ng	96
15) Benzyl Alcohol	7.010	79	470438	49.314	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1146043	47.826	ng	96
17) 2-Methylphenol	7.116	107	398346	49.732	ng	# 91
18) Hexachloroethane	7.387	117	191738	49.351	ng	# 88
19) n-Nitroso-di-n-propyla...	7.287	70	355906	49.435	ng	# 93
20) 3+4-Methylphenols	7.269	107	458282	44.759	ng	88
22) Acetophenone	7.281	105	656304	44.848	ng	# 88
24) Nitrobenzene	7.451	77	560938	49.510	ng	# 87
25) Isophorone	7.692	82	999281	47.819	ng	# 86
26) 2-Nitrophenol	7.763	139	226166	61.567	ng	# 62
27) 2,4-Dimethylphenol	7.804	122	424659	52.060	ng	88
28) bis(2-Chloroethoxy)met...	7.904	93	601167	45.854	ng	# 97
29) 2,4-Dichlorophenol	8.004	162	383131	47.915	ng	89
30) 1,2,4-Trichlorobenzene	8.092	180	421758	44.972	ng	97
31) Naphthalene	8.175	128	1314490	45.610	ng	98
32) Benzoic acid	7.916	122	304340	50.848	ng	# 86
33) 4-Chloroaniline	8.216	127	196305	16.529	ng	# 89
34) Hexachlorobutadiene	8.298	225	263350	44.681	ng	98
35) Caprolactam	8.592	113	76135	29.086	ng	# 34
36) 4-Chloro-3-methylphenol	8.698	107	458187	48.963	ng	89
37) 2-Methylnaphthalene	8.863	142	886415	47.782	ng	91
38) 1-Methylnaphthalene	8.963	142	828929	46.297	ng	89
40) 1,2,4,5-Tetrachloroben...	9.033	216	374823	41.660	ng	98
41) Hexachlorocyclopentadiene	9.022	237	499975	102.888	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	287496	46.819	ng	92

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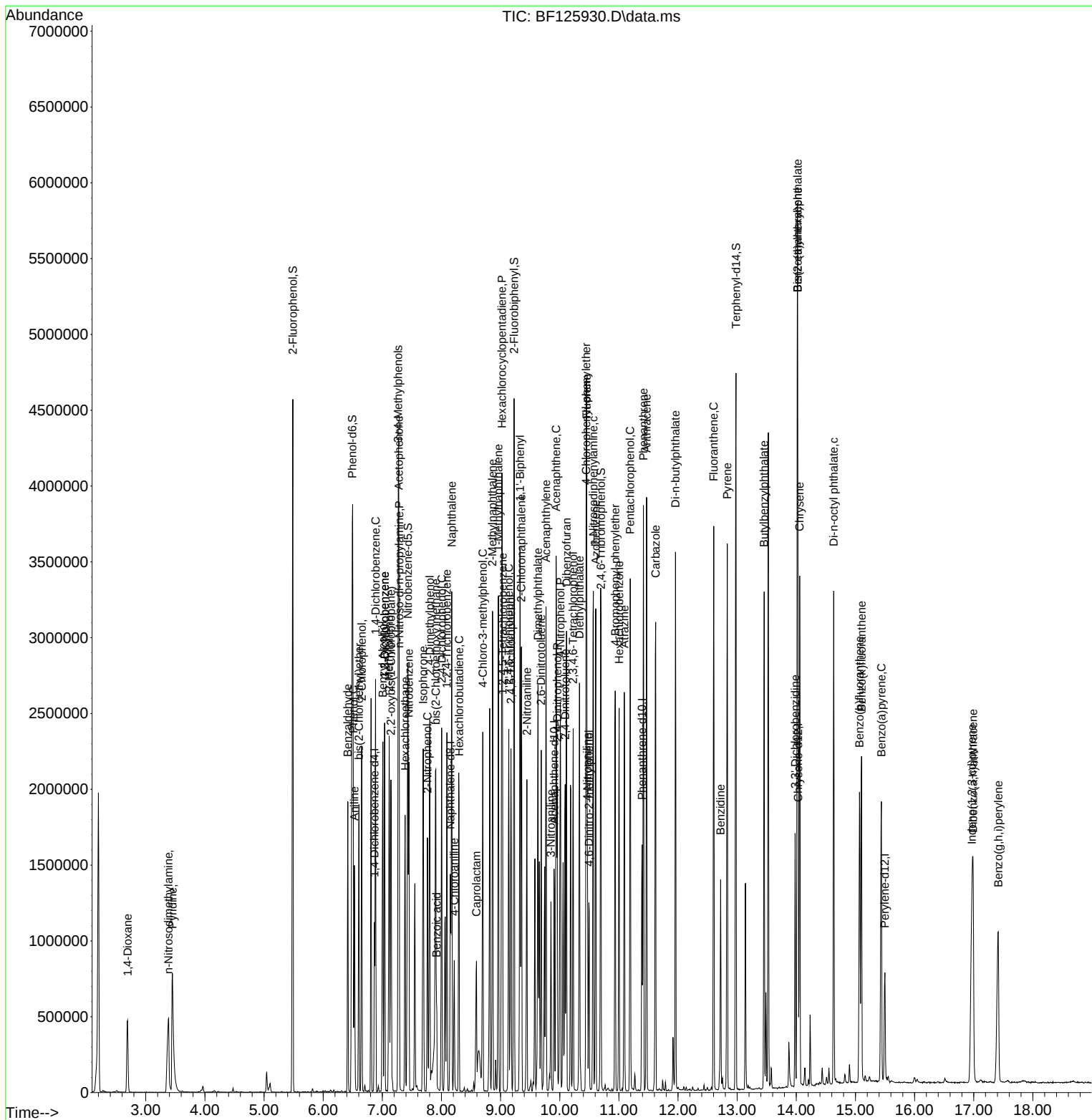
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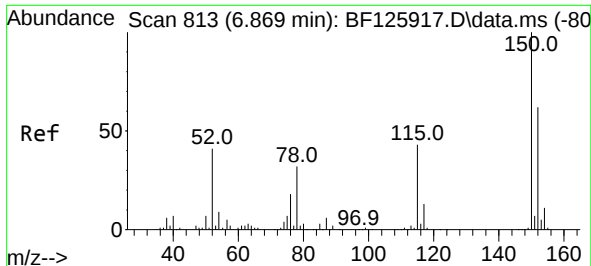
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	298156	46.023	ng	95
46) 1,1'-Biphenyl	9.328	154	1030257	43.067	ng	98
47) 2-Chloronaphthalene	9.351	162	794232	44.035	ng	95
48) 2-Nitroaniline	9.445	65	353385	54.855	ng #	70
49) Acenaphthylene	9.769	152	1240767	45.541	ng	98
50) Dimethylphthalate	9.633	163	931770	46.055	ng	98
51) 2,6-Dinitrotoluene	9.686	165	222215	55.686	ng #	60
52) Acenaphthene	9.939	154	874378	49.383	ng	98
53) 3-Nitroaniline	9.851	138	134344	29.367	ng #	62
54) 2,4-Dinitrophenol	9.957	184	181369	105.830	ng #	74
55) Dibenzofuran	10.116	168	1149915	43.482	ng	97
56) 4-Nitrophenol	10.010	139	368467	103.651	ng #	53
57) 2,4-Dinitrotoluene	10.092	165	297369	60.669	ng #	96
58) Fluorene	10.457	166	826607	50.130	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.227	232	249510	47.184	ng #	91
60) Diethylphthalate	10.333	149	963637	46.695	ng	98
61) 4-Chlorophenyl-phenyle...	10.445	204	406199	41.739	ng	92
62) 4-Nitroaniline	10.469	138	216897	51.674	ng	92
63) Azobenzene	10.610	77	1091978	45.878	ng	95
65) 4,6-Dinitro-2-methylph...	10.498	198	135011	50.232	ng	94
66) n-Nitrosodiphenylamine	10.569	169	796088	43.704	ng	96
67) 4-Bromophenyl-phenylether	10.939	248	287989	44.329	ng	95
68) Hexachlorobenzene	11.004	284	307301	44.868	ng #	88
69) Atrazine	11.092	200	288945	50.086	ng	94
70) Pentachlorophenol	11.192	266	352715	91.221	ng	95
71) Phenanthrene	11.416	178	1375932	43.603	ng	98
72) Anthracene	11.469	178	1426217	45.267	ng	98
73) Carbazole	11.622	167	1288011	43.004	ng	99
74) Di-n-butylphthalate	11.957	149	1530649	47.969	ng	99
75) Fluoranthene	12.604	202	1490734	46.861	ng	98
77) Benzidine	12.721	184	475467	40.125	ng	98
78) Pyrene	12.833	202	1521863	43.049	ng	97
80) Butylbenzylphthalate	13.457	149	637328	55.421	ng #	83
81) Benzo(a)anthracene	14.021	228	1123302	43.934	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	309654	38.196	ng	99
83) Chrysene	14.057	228	1196085	46.237	ng	97
84) Bis(2-ethylhexyl)phtha...	14.021	149	747497	59.999	ng	98
85) Di-n-octyl phthalate	14.633	149	1357880	70.353	ng #	93
87) Indeno(1,2,3-cd)pyrene	16.968	276	1076086	47.311	ng #	90
88) Benzo(b)fluoranthene	15.068	252	1049952	50.383	ng #	95
89) Benzo(k)fluoranthene	15.104	252	955233	47.721	ng	99
90) Benzo(a)pyrene	15.439	252	954219	56.719	ng #	95
91) Dibenzo(a,h)anthracene	16.992	278	898297	48.751	ng #	94
92) Benzo(g,h,i)perylene	17.415	276	921245	47.853	ng #	88

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

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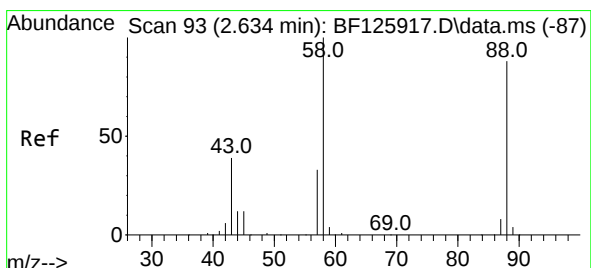
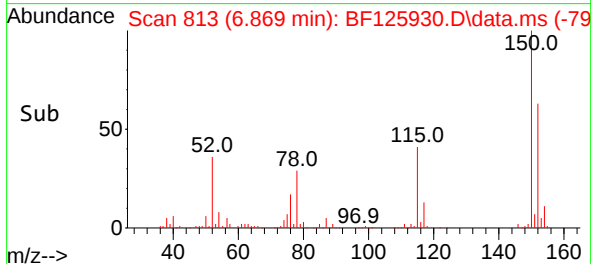
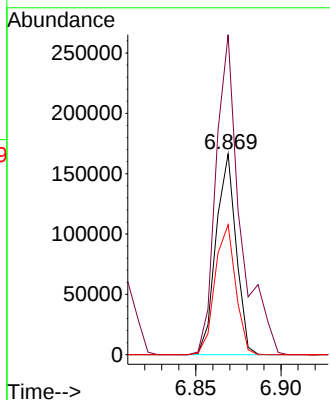
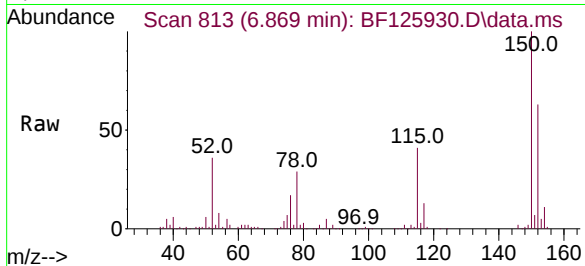




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF125930.D
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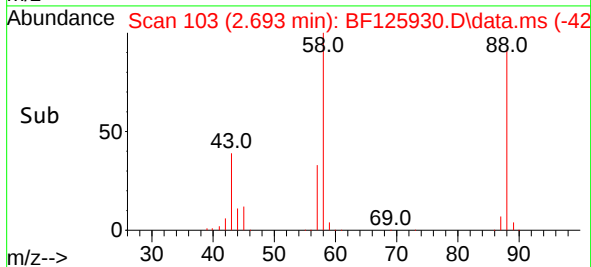
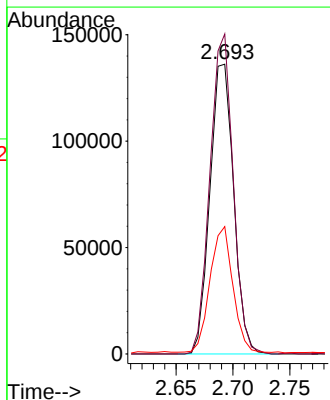
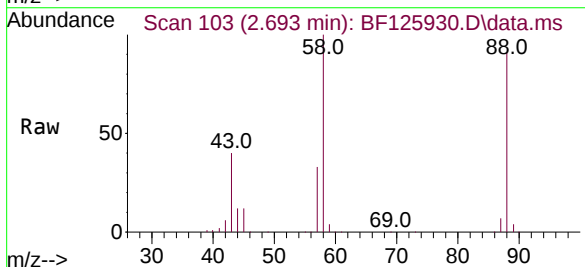
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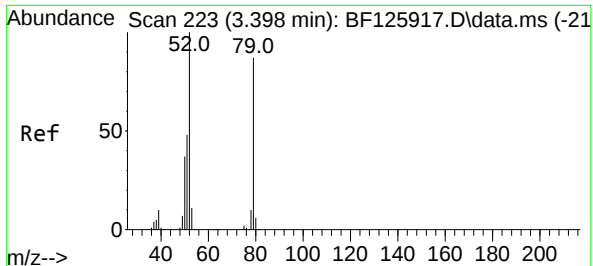
Tgt Ion:152 Resp: 136848
 Ion Ratio Lower Upper
 152 100
 150 159.4 117.6 176.4
 115 64.7 47.1 70.7



#2
 1,4-Dioxane
 Concen: 44.115 ng
 RT: 2.693 min Scan# 103
 Delta R.T. 0.059 min
 Lab File: BF125930.D
 Acq: 26 Oct 2021 12:41

Tgt Ion: 88 Resp: 198042
 Ion Ratio Lower Upper
 88 100
 58 107.5 0.0 0.0#
 43 41.9 0.0 0.0#

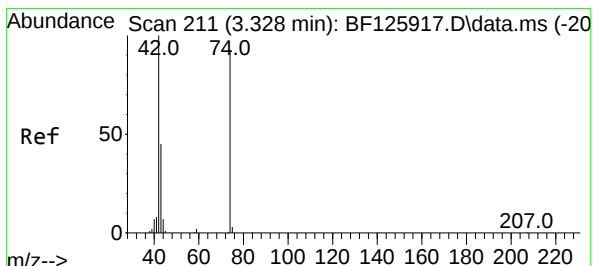
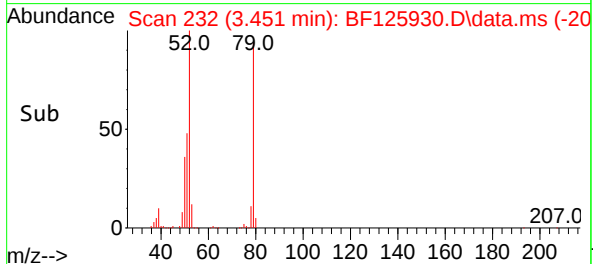
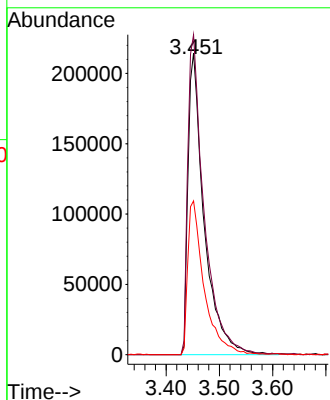
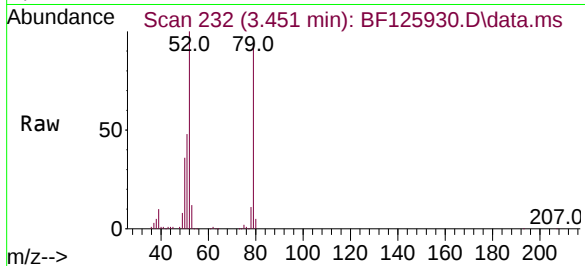




#3
Pyridine
Concen: 37.885 ng
RT: 3.451 min Scan# 232
Delta R.T. 0.053 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

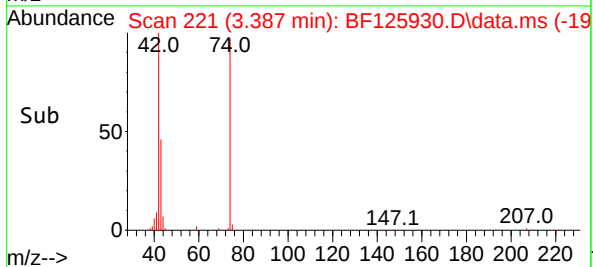
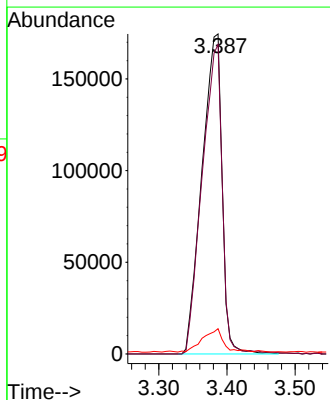
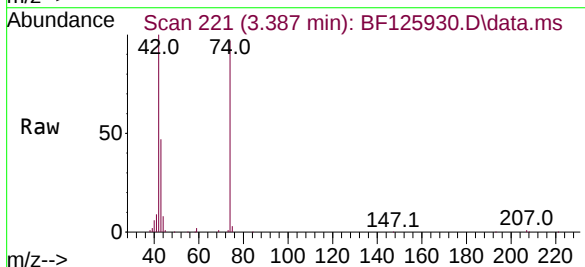
Instrument :
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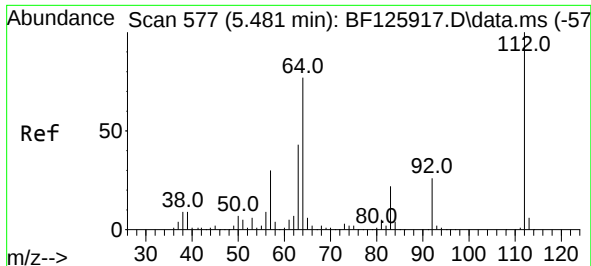
Tgt Ion: 79 Resp: 450325
Ion Ratio Lower Upper
79 100
52 106.1 70.3 105.5#
51 51.0 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 47.075 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.059 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion: 42 Resp: 358897
Ion Ratio Lower Upper
42 100
74 96.7 59.0 88.6#
44 7.9 0.0 0.0#

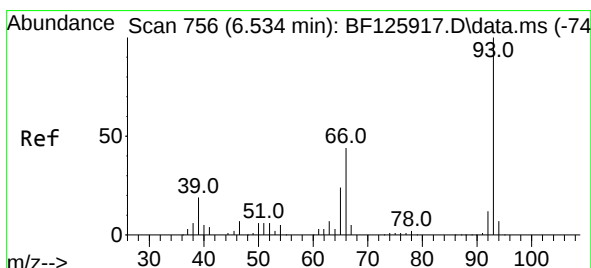
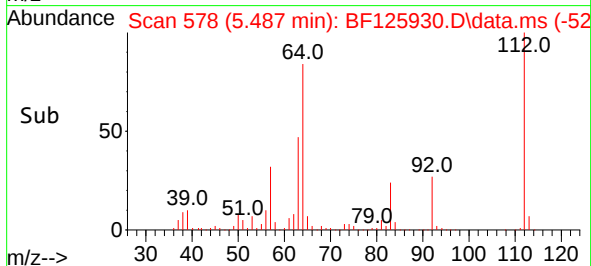
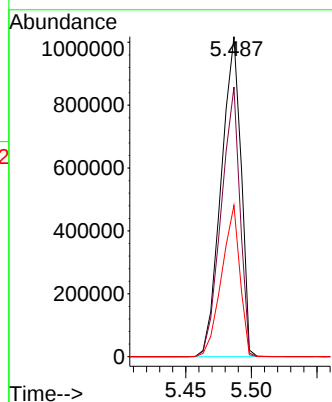
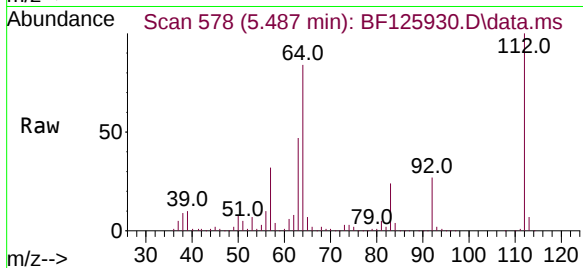




#5
2-Fluorophenol
Concen: 116.356 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

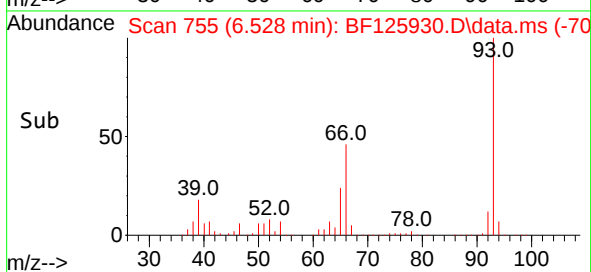
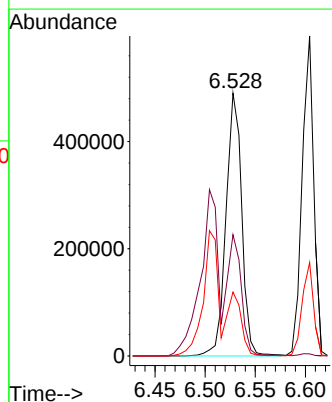
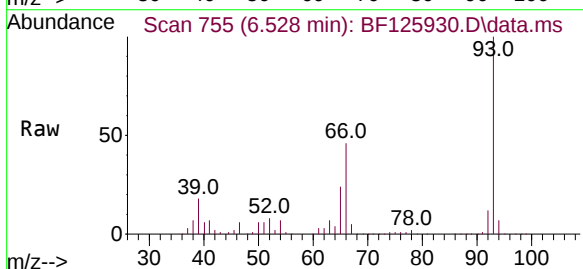
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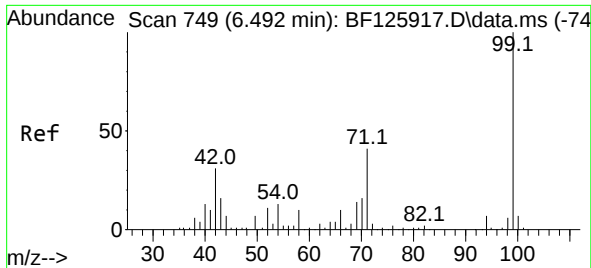
Tgt Ion:112 Resp: 1069000
Ion Ratio Lower Upper
112 100
64 84.3 44.2 66.2#
63 47.3 26.2 39.2#



#6
Aniline
Concen: 35.963 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion: 93 Resp: 533784
Ion Ratio Lower Upper
93 100
66 46.1 32.7 49.1
65 24.3 14.2 21.4#

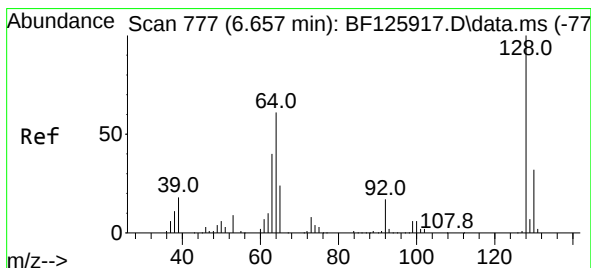
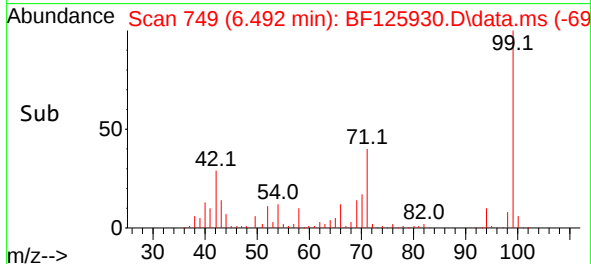
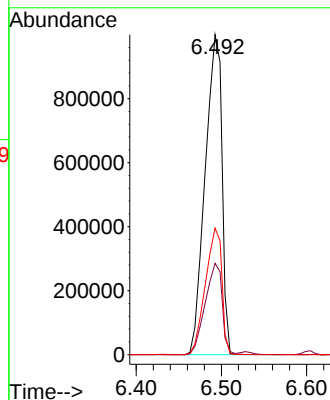
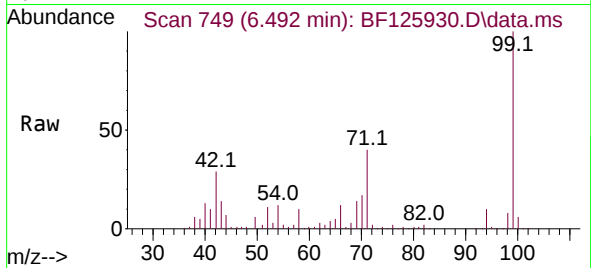




#7
Phenol-d6
Concen: 108.738 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

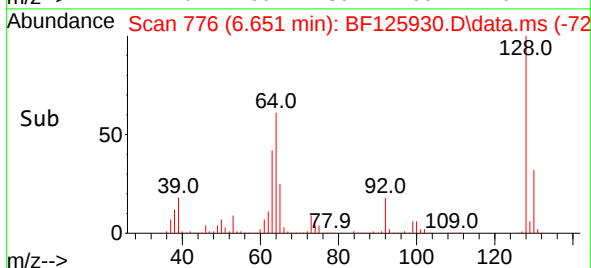
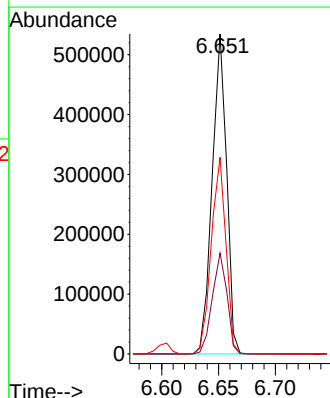
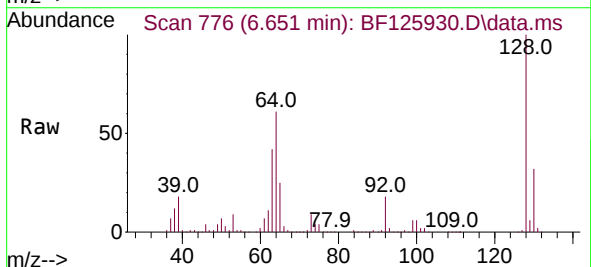
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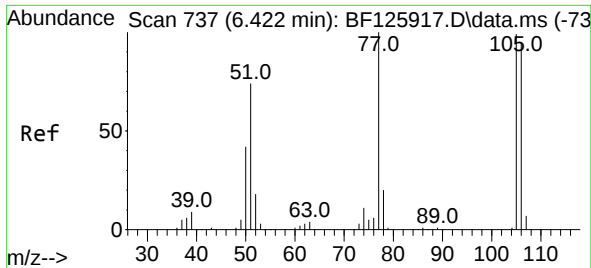
Tgt Ion: 99 Resp: 1370232
Ion Ratio Lower Upper
99 100
42 28.5 23.5 35.3
71 39.5 25.6 38.4#



#8
2-Chlorophenol
Concen: 50.716 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF125930.D
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Tgt Ion:128 Resp: 470310
Ion Ratio Lower Upper
128 100
130 31.5 10.5 50.5
64 61.5 20.3 60.3#

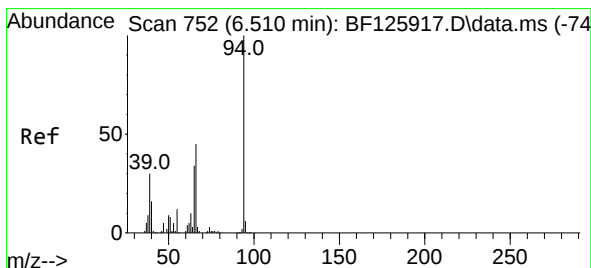
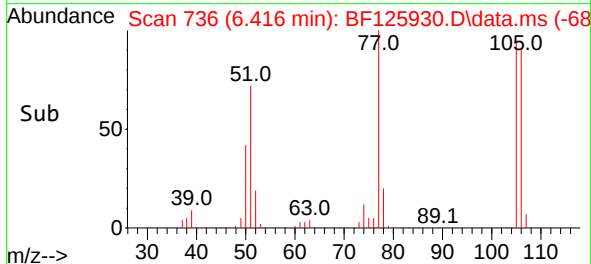
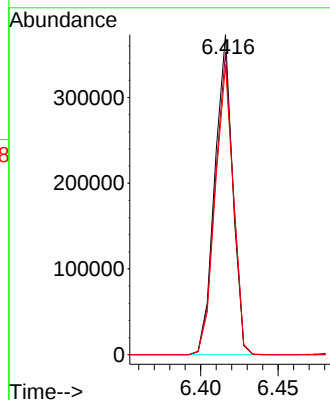
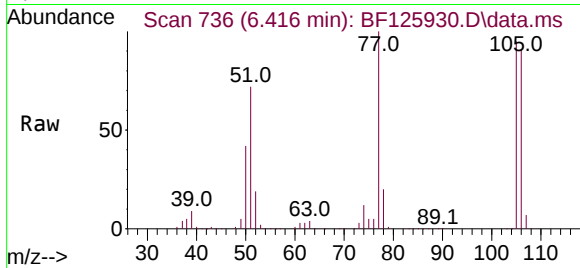




#9
Benzaldehyde
Concen: 39.538 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

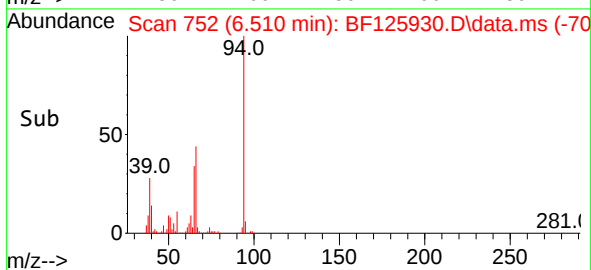
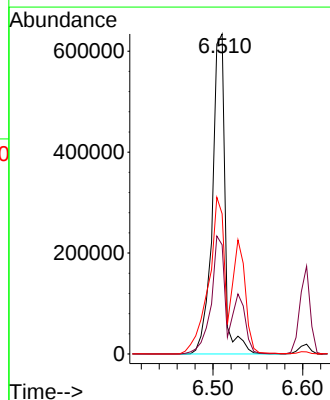
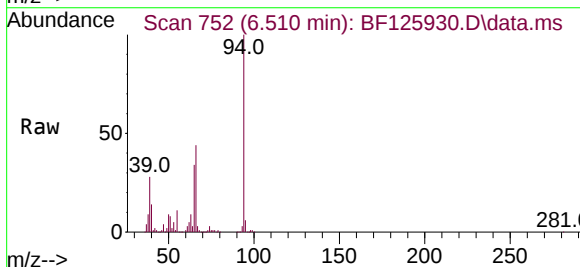
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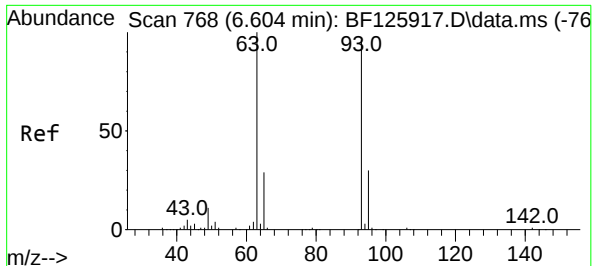
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Ion Ratio Lower Upper
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105 94.5 75.9 115.9
106 90.6 84.0 124.0



#10
Phenol
Concen: 51.358 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

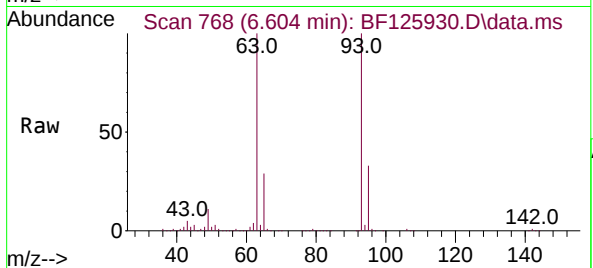
Tgt Ion: 94 Resp: 624003
Ion Ratio Lower Upper
94 100
65 34.1 9.3 49.3
66 43.8 20.3 60.3



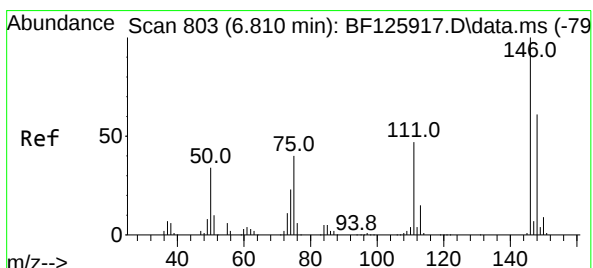
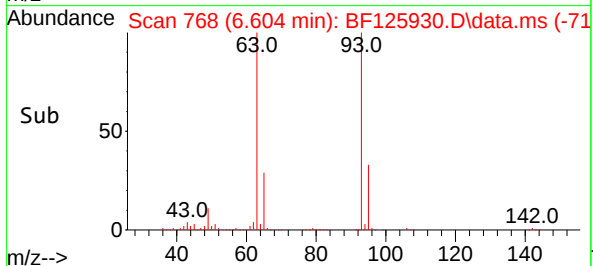
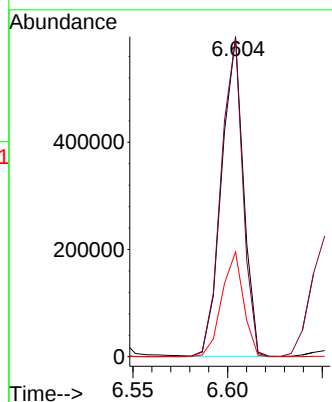


#11
bis(2-Chloroethyl)ether
Concen: 48.930 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

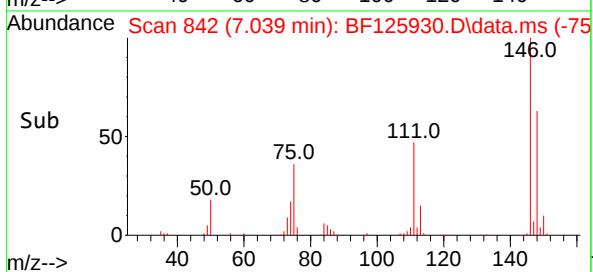
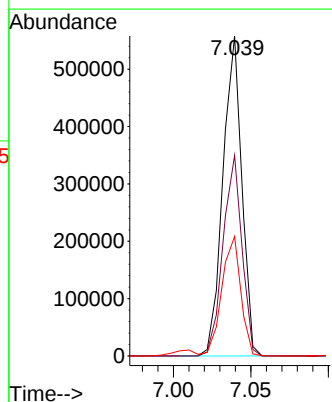
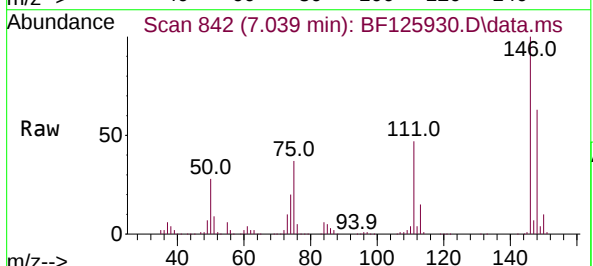


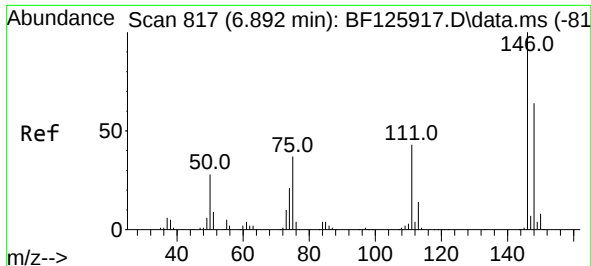
Tgt Ion: 93 Resp: 478757
Ion Ratio Lower Upper
93 100
63 99.6 54.4 94.4#
95 32.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 46.110 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.229 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion: 146 Resp: 472344
Ion Ratio Lower Upper
146 100
148 62.7 49.7 74.5
75 37.4 25.2 37.8

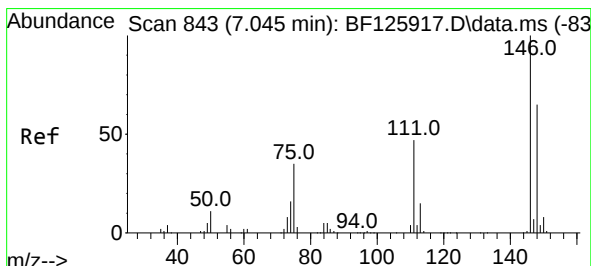
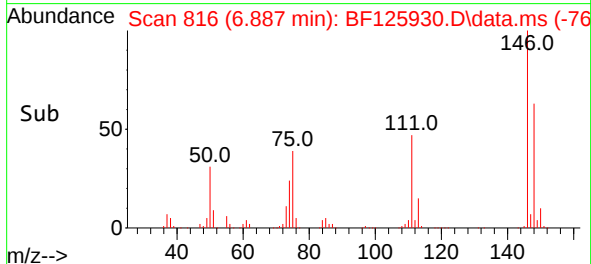
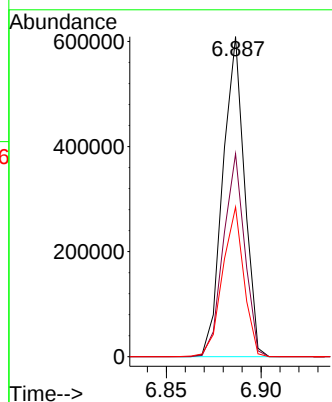
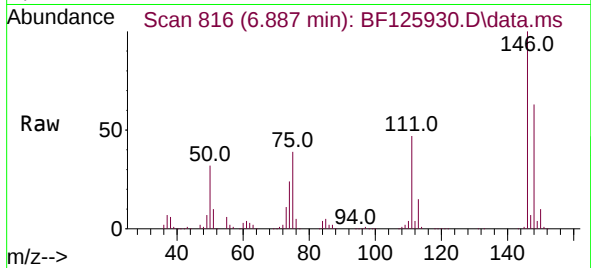




#13
1,4-Dichlorobenzene
Concen: 47.245 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

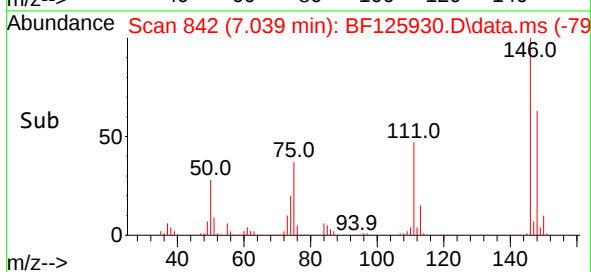
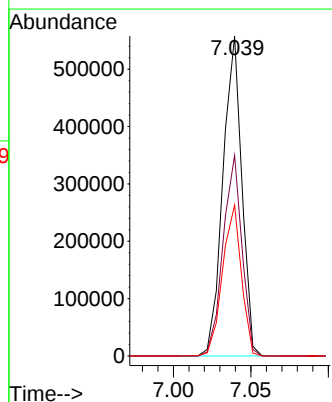
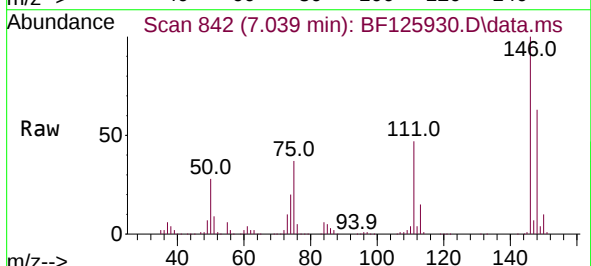
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

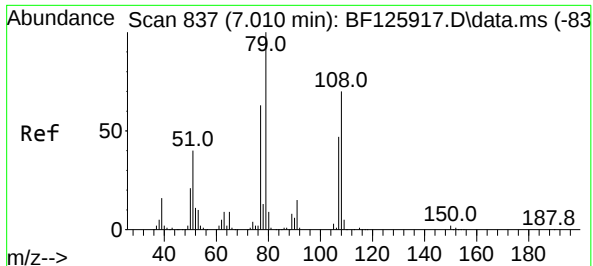
Tgt Ion:146 Resp: 484133
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
111 46.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 47.553 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion:146 Resp: 472344
Ion Ratio Lower Upper
146 100
148 62.7 50.6 75.8
111 47.2 33.5 50.3

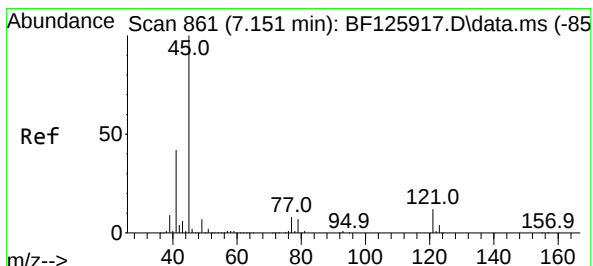
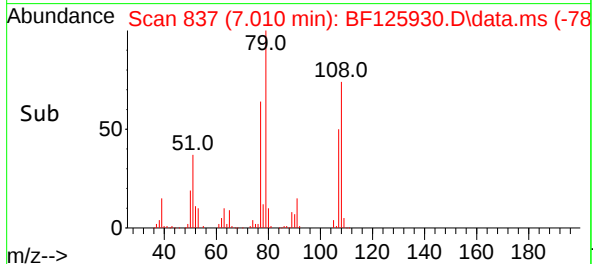
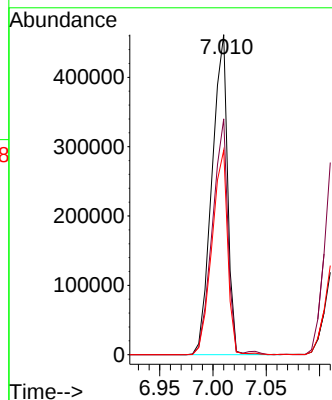
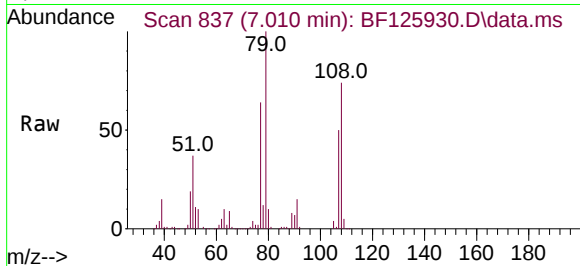




#15
Benzyl Alcohol
Concen: 49.314 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

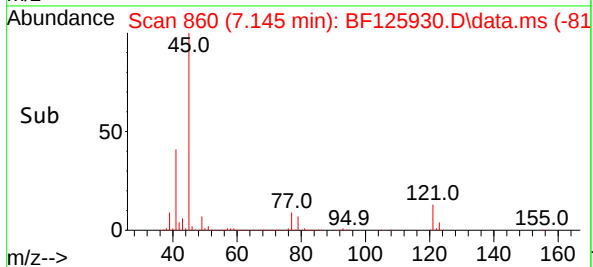
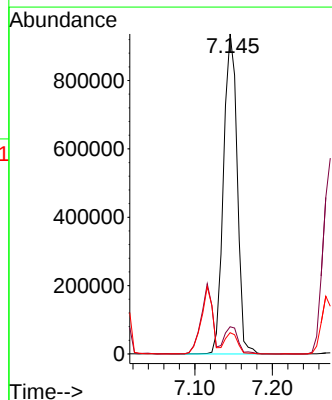
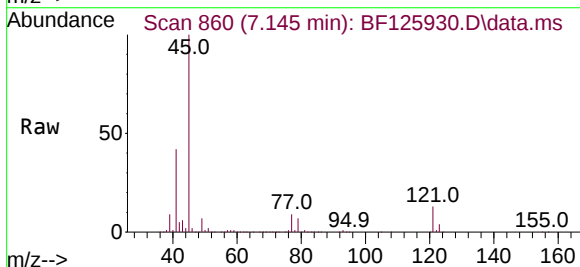
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

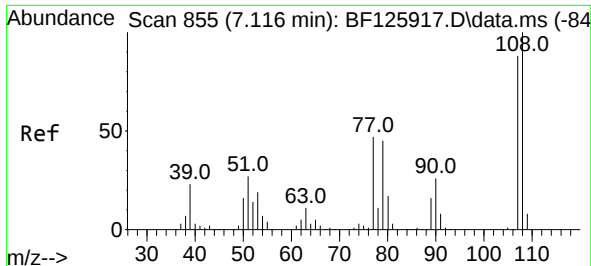
Tgt Ion: 79 Resp: 470438
Ion Ratio Lower Upper
79 100
108 73.7 60.4 90.6
77 63.9 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.826 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion: 45 Resp: 1146043
Ion Ratio Lower Upper
45 100
77 8.5 0.0 30.6
79 6.7 0.0 27.5

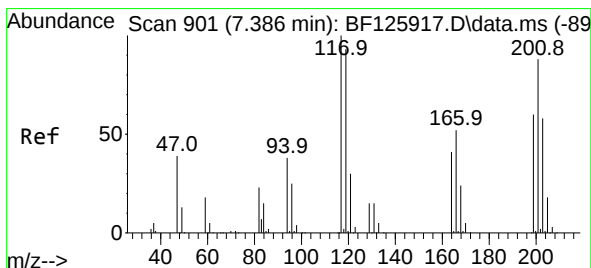
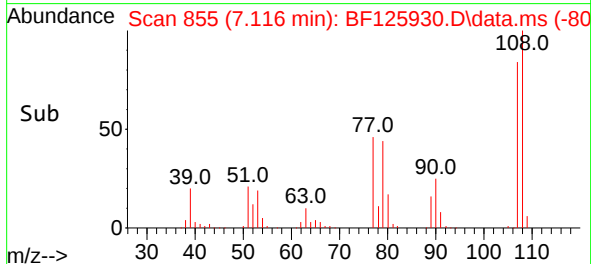
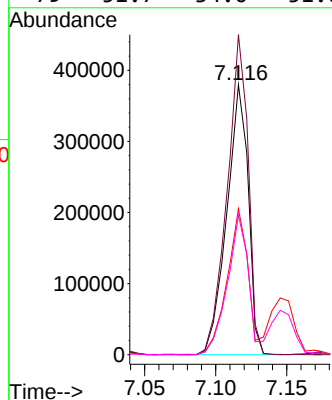
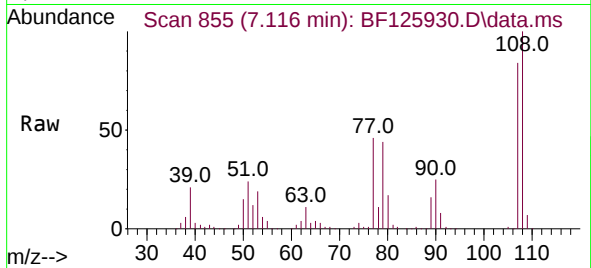




#17
2-Methylphenol
Concen: 49.732 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

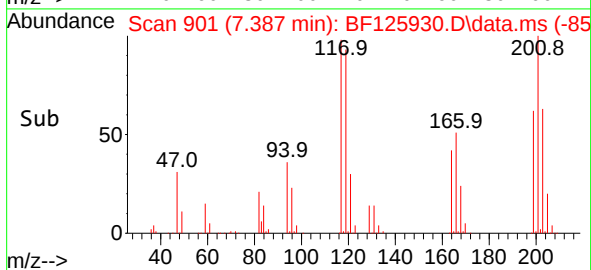
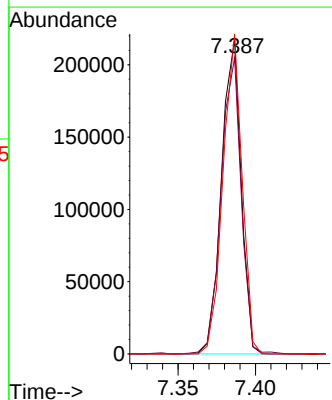
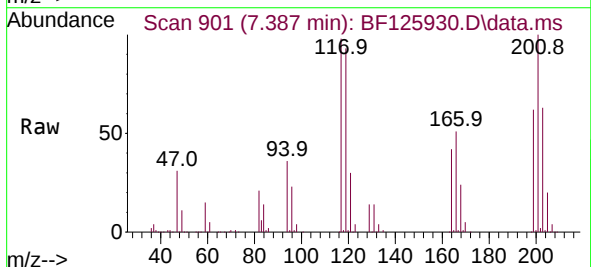
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

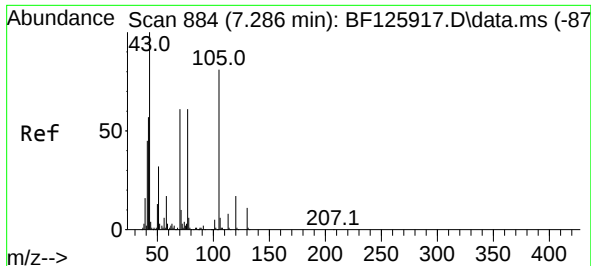
Tgt Ion:	107	Resp:	398346
Ion	Ratio	Lower	Upper
107	100		
108	118.6	90.6	135.8
77	54.1	35.7	53.5#
79	51.7	34.0	51.0#



#18
Hexachloroethane
Concen: 49.351 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion:	117	Resp:	191738
Ion	Ratio	Lower	Upper
117	100		
119	94.2	73.4	110.2
201	101.7	64.9	97.3#

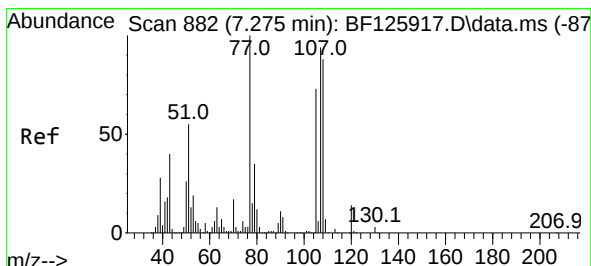
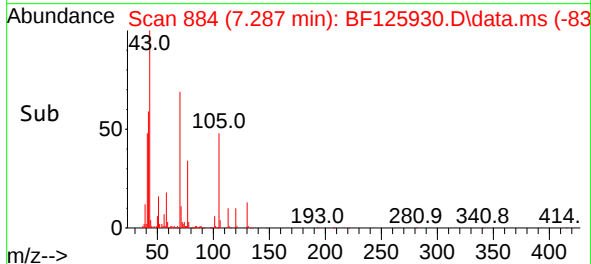
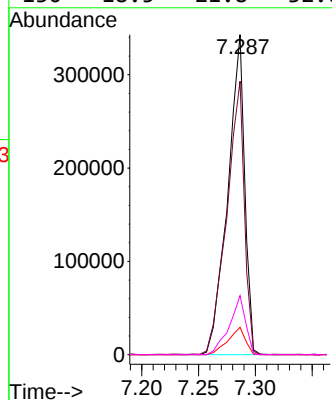
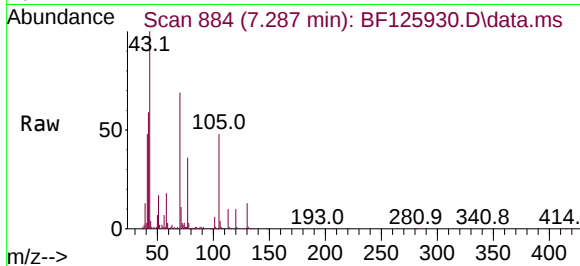




#19
n-Nitroso-di-n-propylamine
Concen: 49.435 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

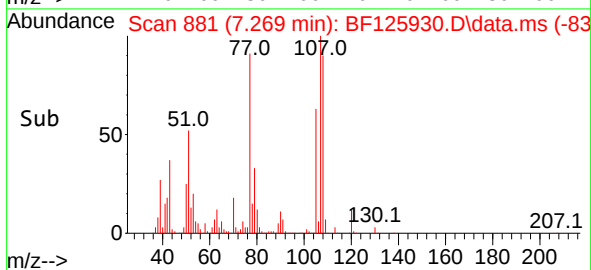
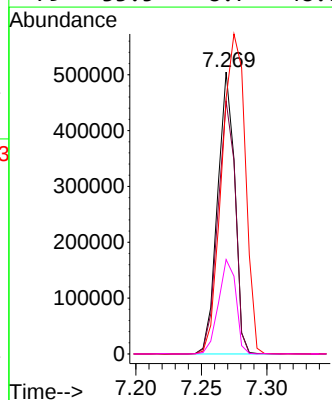
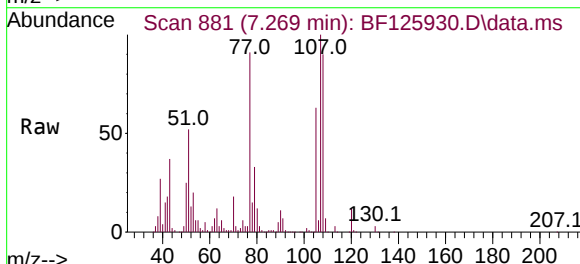
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

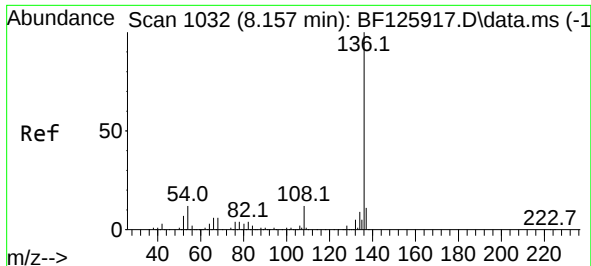
Tgt Ion:	70	Resp:	355906
Ion	Ratio	Lower	Upper
70	100		
42	85.5	72.2	108.2
101	8.5	7.8	11.8
130	18.5	21.8	32.6



#20
3+4-Methylphenols
Concen: 44.759 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

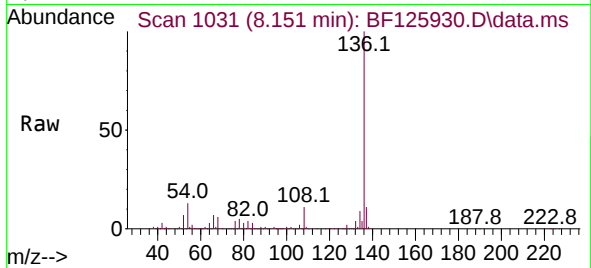
Tgt Ion:	107	Resp:	458282
Ion	Ratio	Lower	Upper
107	100		
108	89.7	76.6	116.6
77	90.7	53.3	93.3
79	33.5	8.7	48.7



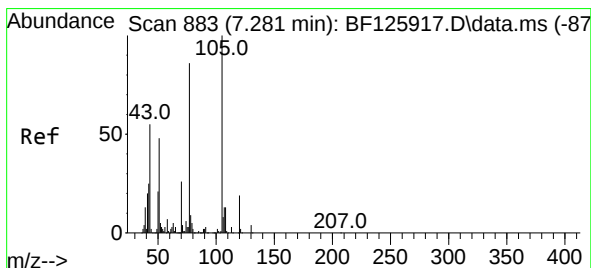
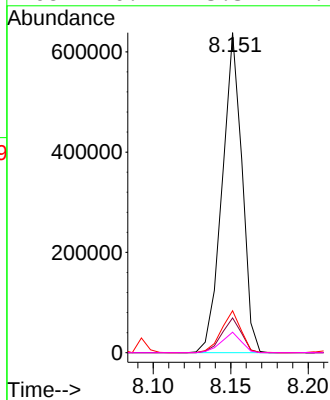
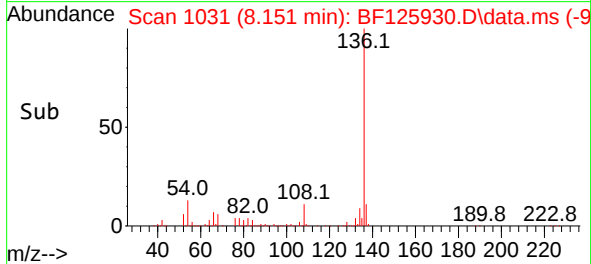


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

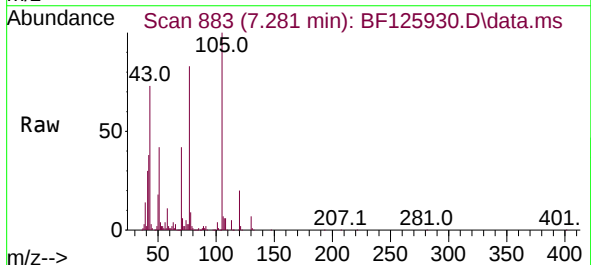
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



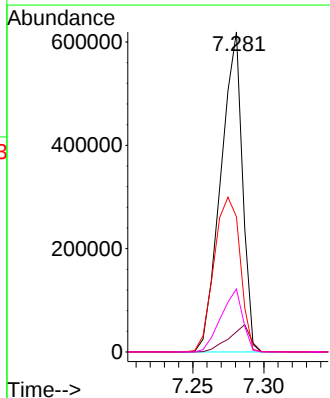
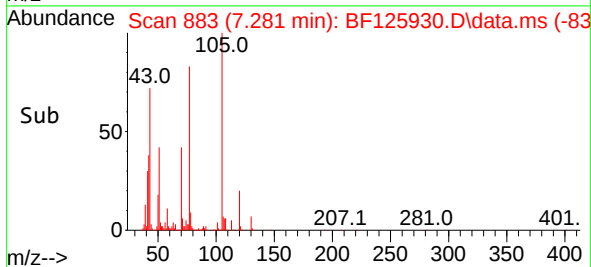
Tgt Ion:136 Resp: 566804
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 13.1 6.4 9.6#
68 6.4 3.3 4.9#

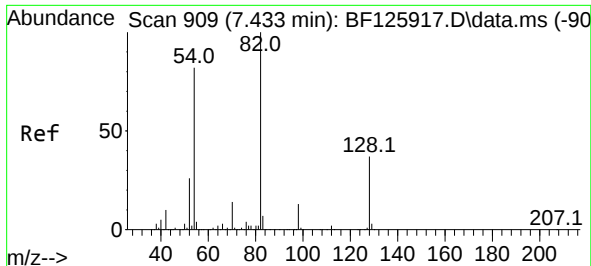


#22
Acetophenone
Concen: 44.848 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41



Tgt Ion:105 Resp: 656304
Ion Ratio Lower Upper
105 100
71 6.3 5.5 8.3
51 42.3 26.0 39.0#
120 19.7 18.5 27.7

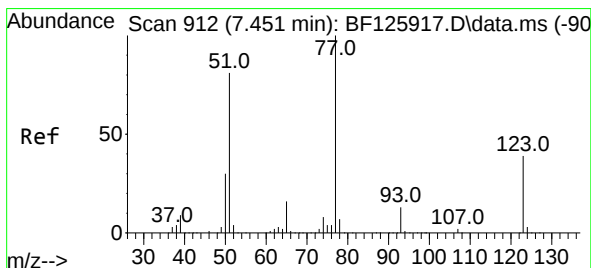
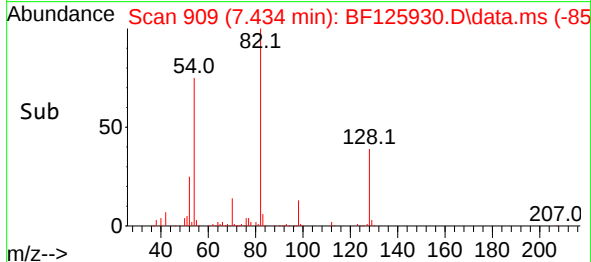
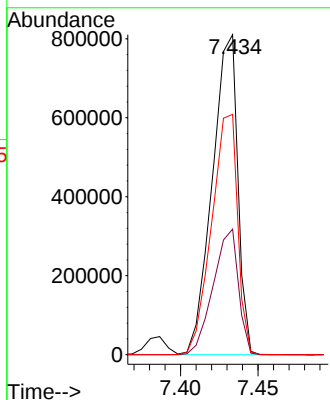
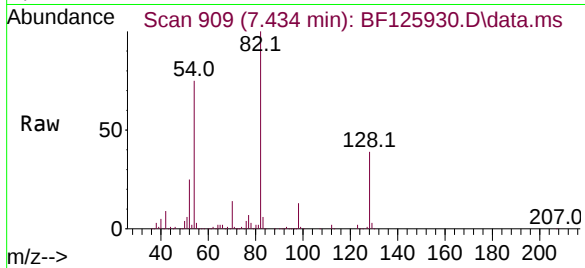




#23
Nitrobenzene-d5
Concen: 84.503 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

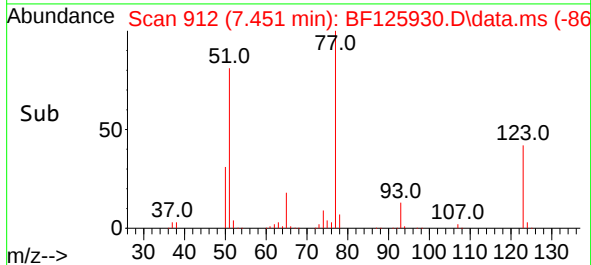
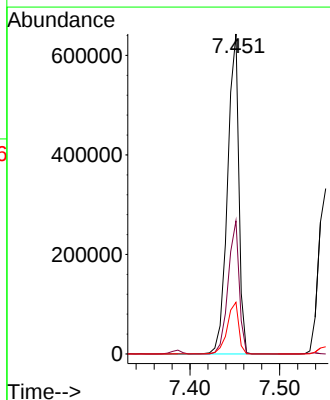
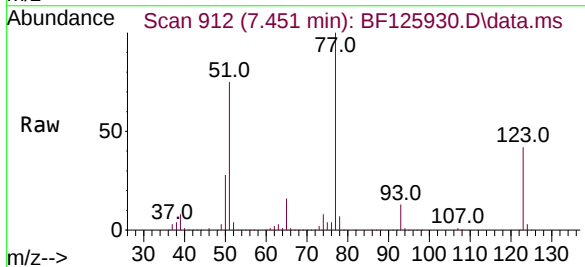
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

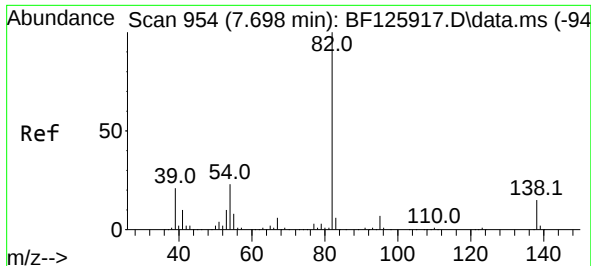
Tgt Ion: 82 Resp: 927267
Ion Ratio Lower Upper
82 100
128 39.2 40.6 60.8#
54 75.1 49.6 74.4#



#24
Nitrobenzene
Concen: 49.510 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion: 77 Resp: 560938
Ion Ratio Lower Upper
77 100
123 41.6 42.3 63.5#
65 16.1 12.4 18.6

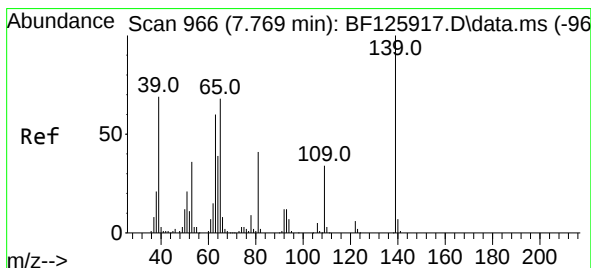
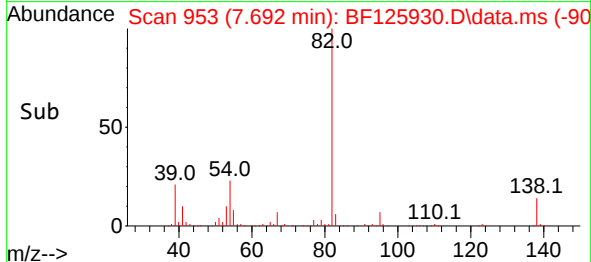
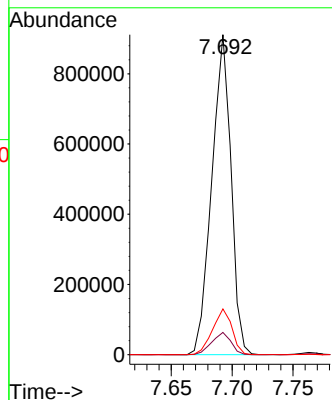
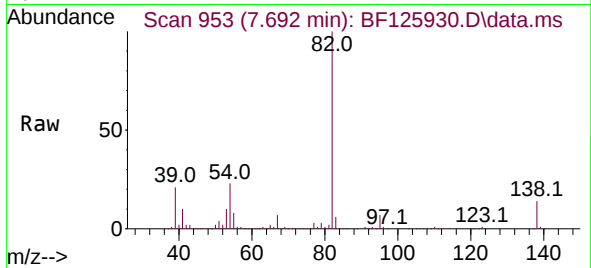




#25
Isophorone
Concen: 47.819 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

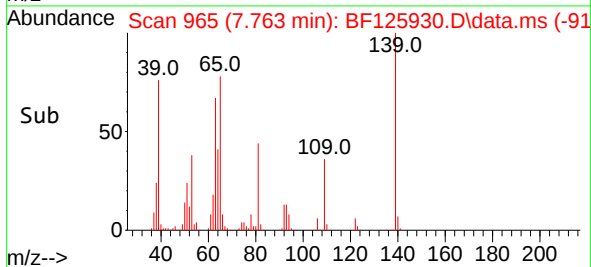
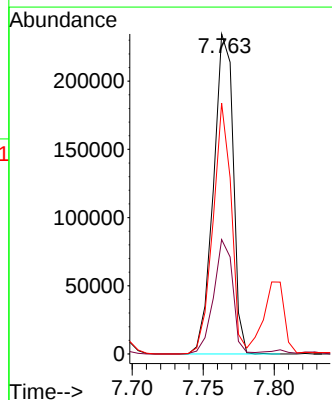
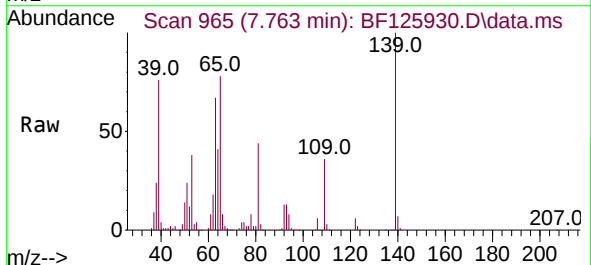
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

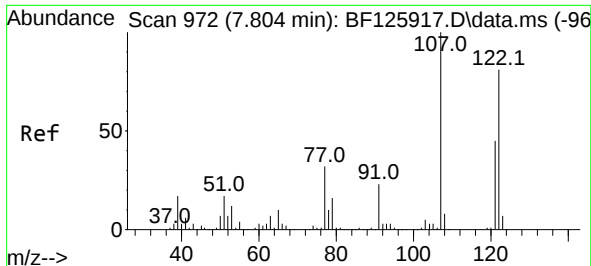
Tgt Ion: 82 Resp: 999281
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 14.3 18.4 27.6#



#26
2-Nitrophenol
Concen: 61.567 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion:139 Resp: 226166
Ion Ratio Lower Upper
139 100
109 35.8 26.0 39.0
65 78.4 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 52.060 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF125930.D

Acq: 26 Oct 2021 12:41

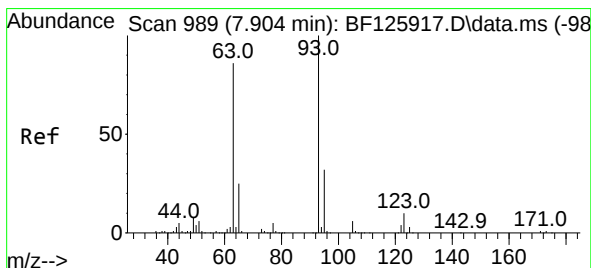
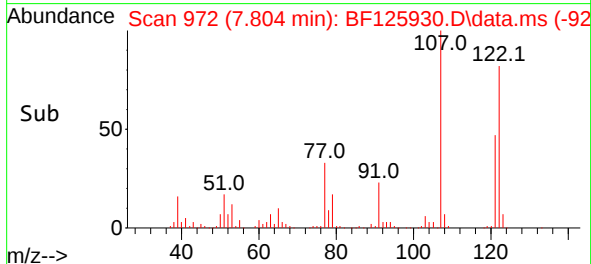
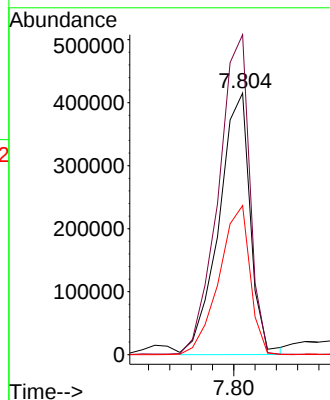
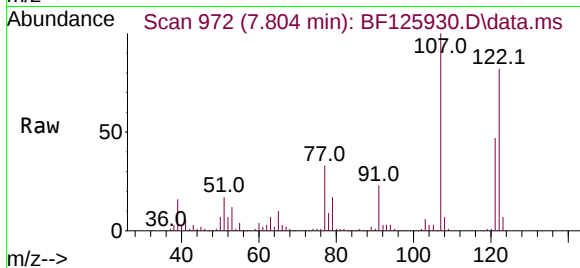
Tgt Ion:122 Resp: 424659

Ion Ratio Lower Upper

122 100

107 122.3 85.0 127.6

121 57.0 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 45.854 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF125930.D

Acq: 26 Oct 2021 12:41

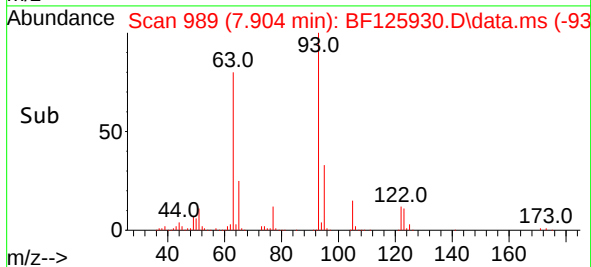
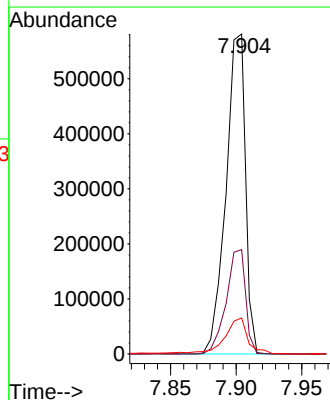
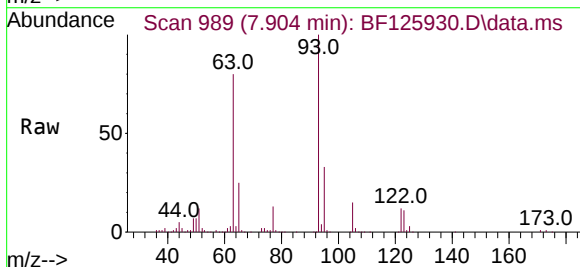
Tgt Ion: 93 Resp: 601167

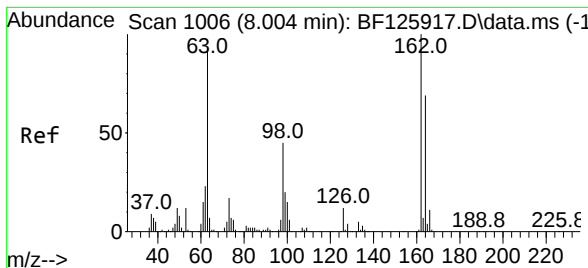
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 11.3 11.7 17.5#

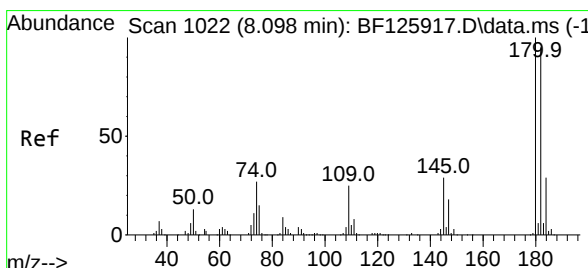
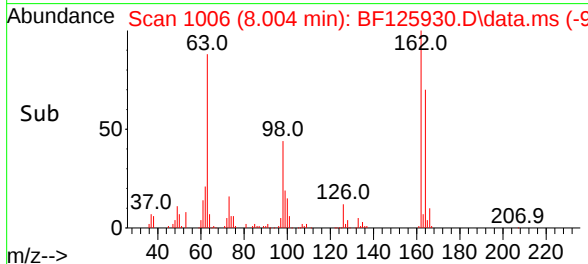
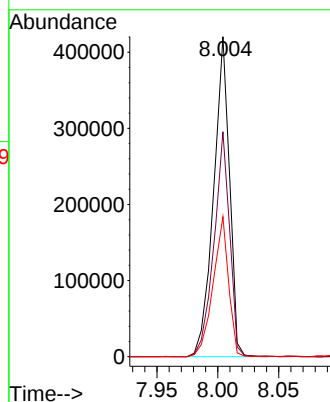
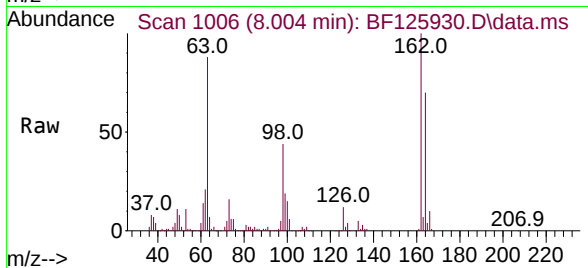




#29
2,4-Dichlorophenol
Concen: 47.915 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

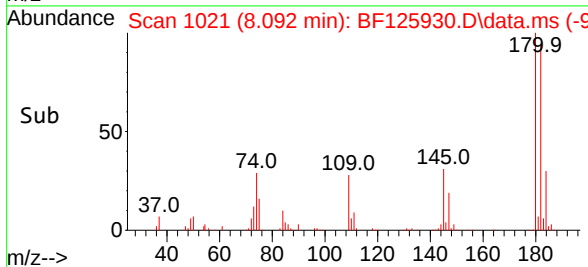
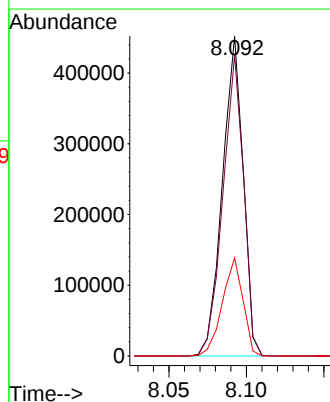
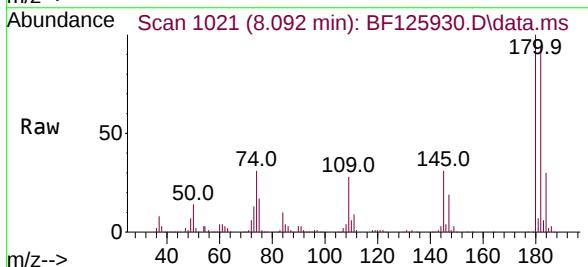
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

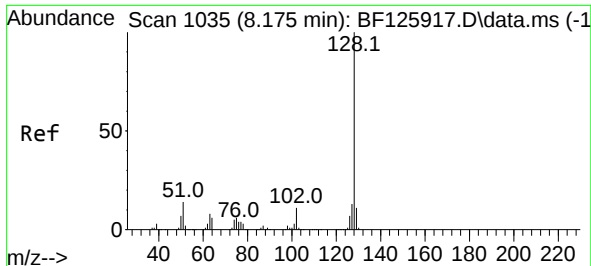
Tgt Ion:162 Resp: 383131
Ion Ratio Lower Upper
162 100
164 70.3 44.5 84.5
98 43.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 44.972 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion:180 Resp: 421758
Ion Ratio Lower Upper
180 100
182 94.1 76.8 115.2
145 30.7 26.7 40.1

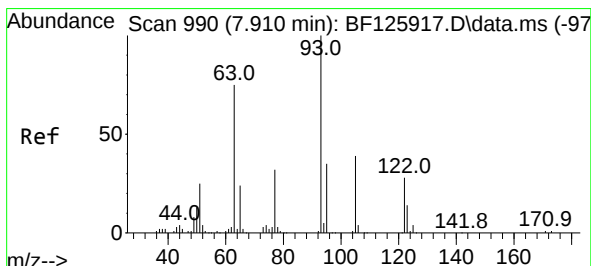
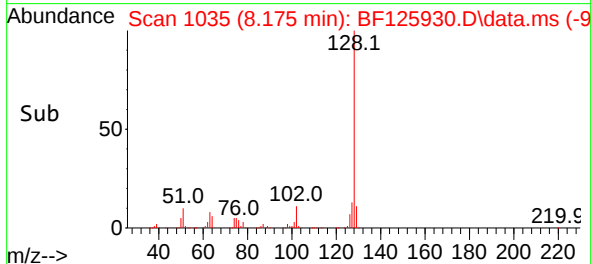
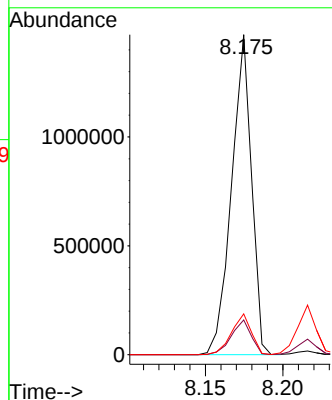
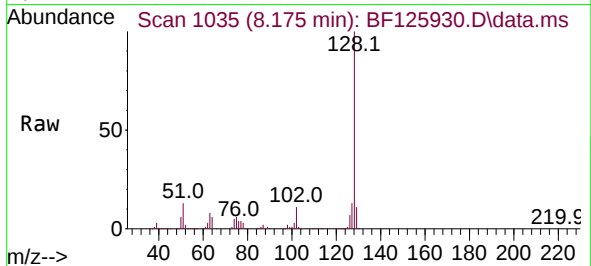




#31
Naphthalene
Concen: 45.610 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

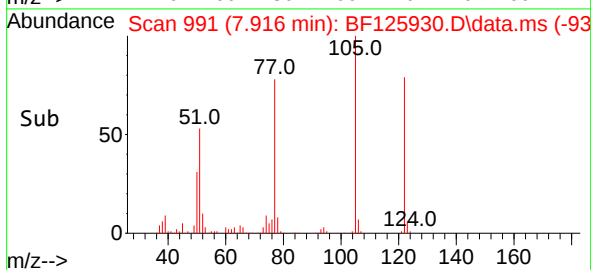
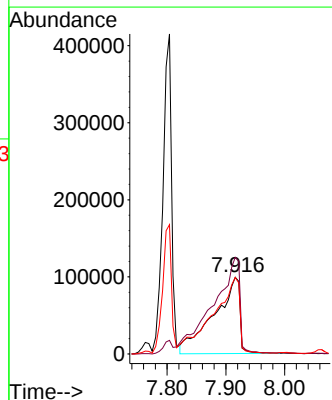
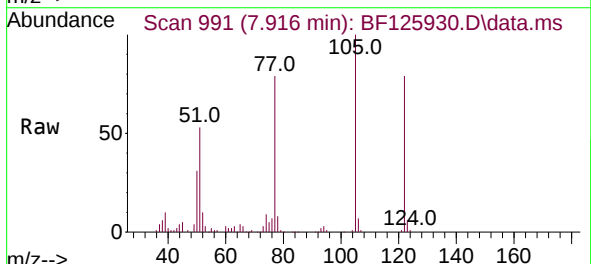
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

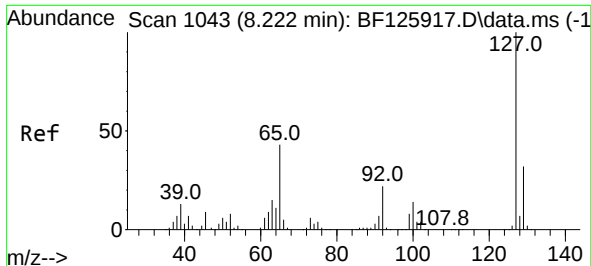
Tgt Ion:128 Resp: 1314490
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 50.848 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion:122 Resp: 304340
Ion Ratio Lower Upper
122 100
105 126.2 97.6 137.6
77 99.7 59.6 99.6#

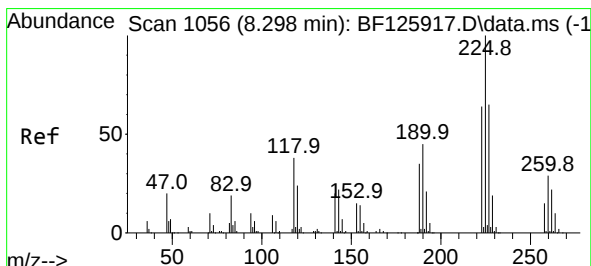
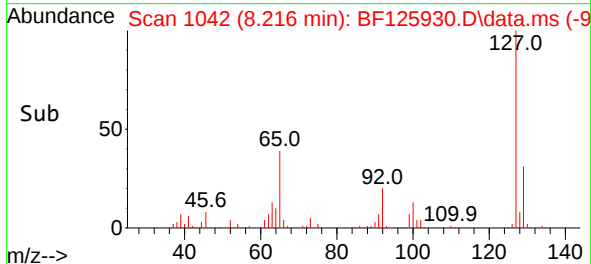
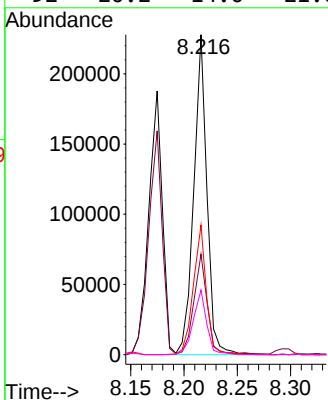
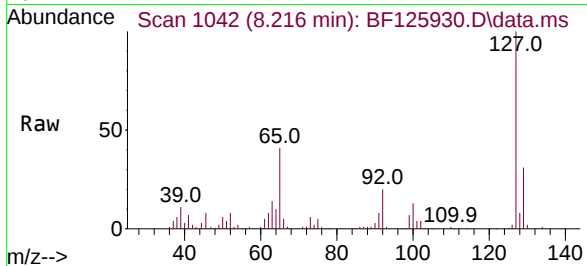




#33
4-Chloroaniline
Concen: 16.529 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

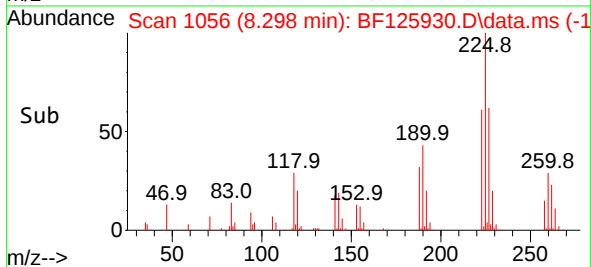
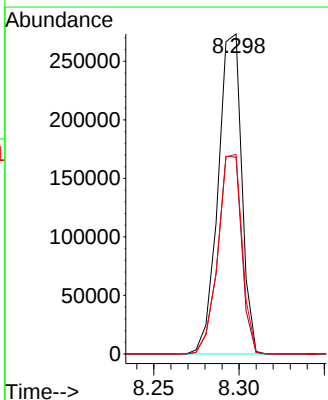
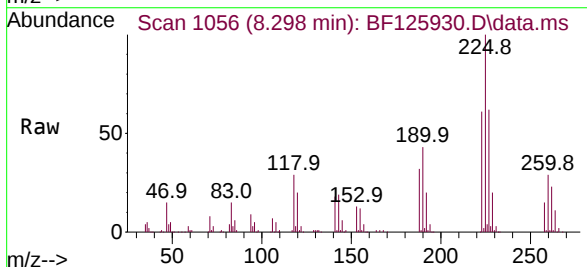
Instrument :
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ClientSampleId :
RED-BOX-1-225057MS

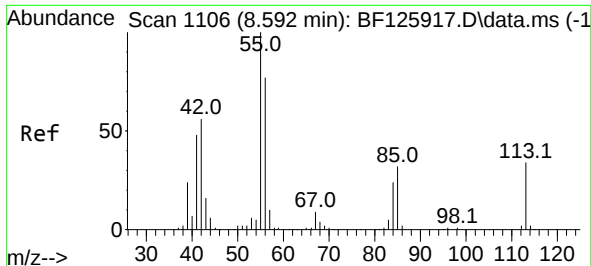
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	40.5	21.2	31.8#
92	20.2	14.0	21.0



#34
Hexachlorobutadiene
Concen: 44.681 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.6	76.0
227	62.4	50.6	75.8

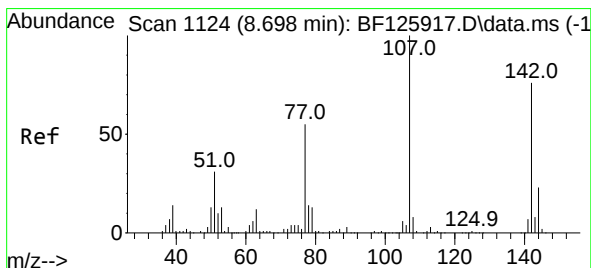
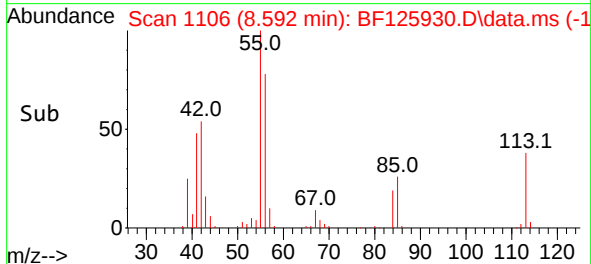
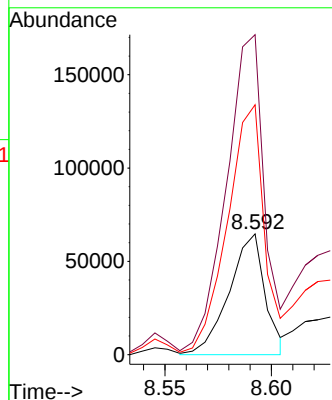
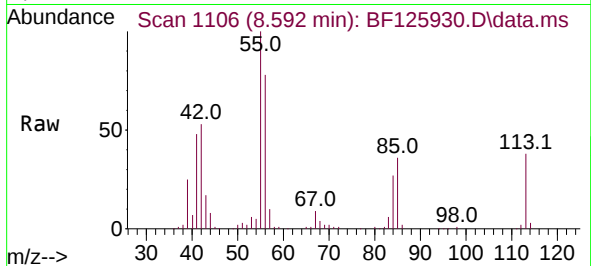




#35
Caprolactam
Concen: 29.086 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

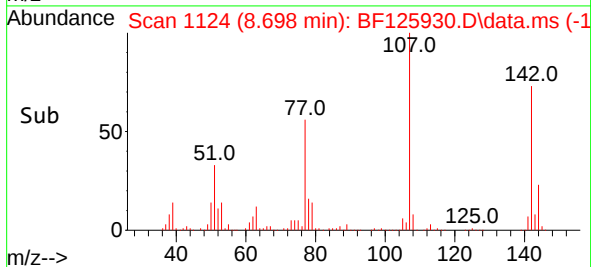
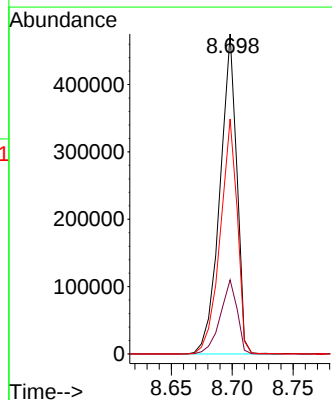
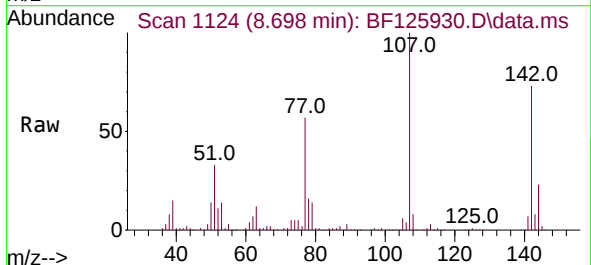
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

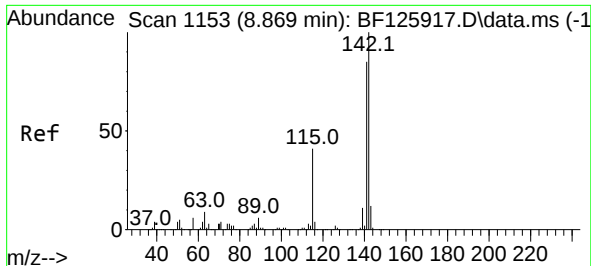
Tgt Ion:113 Resp: 76135
Ion Ratio Lower Upper
113 100
55 265.0 154.1 194.1#
56 206.9 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 48.963 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion:107 Resp: 458187
Ion Ratio Lower Upper
107 100
144 23.1 21.9 32.9
142 73.4 67.1 100.7

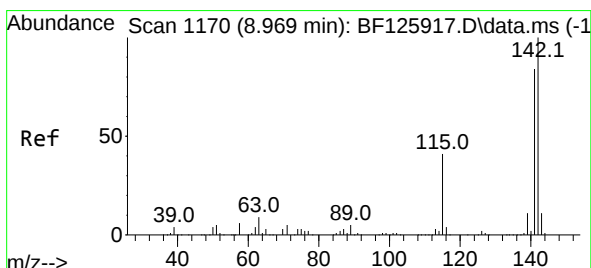
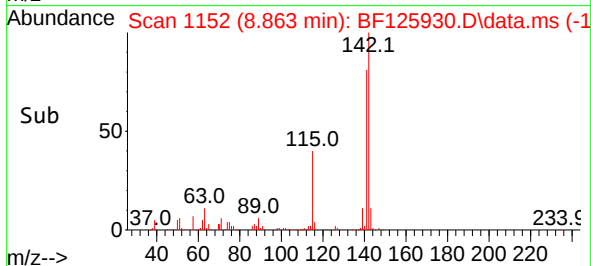
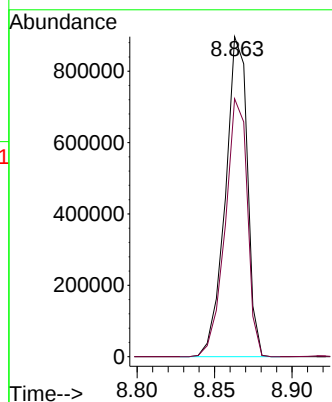
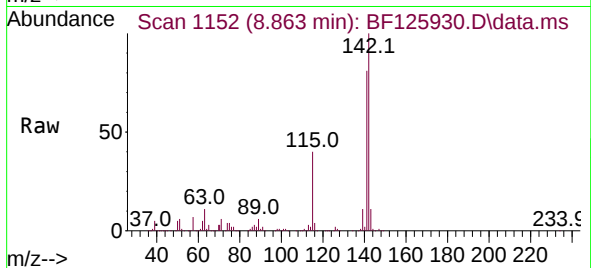




#37
2-Methylnaphthalene
Concen: 47.782 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

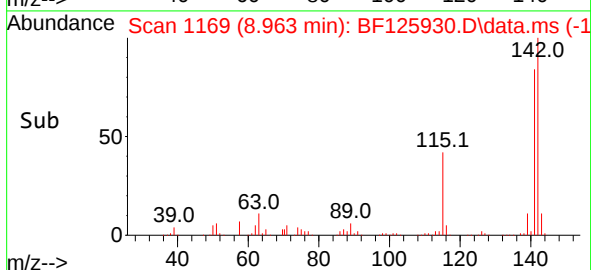
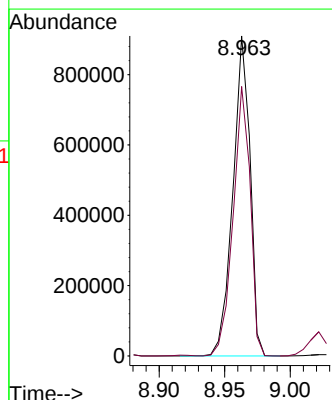
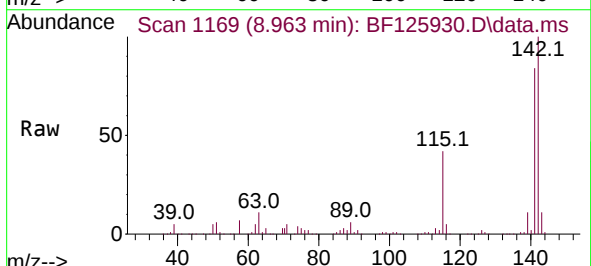
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

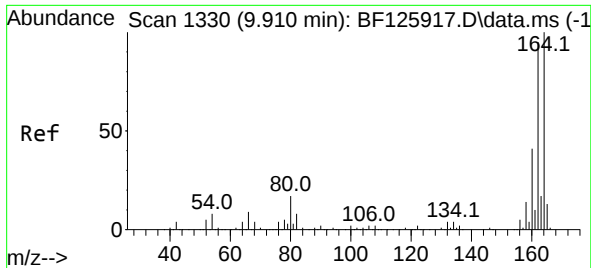
Tgt Ion:142 Resp: 886415
Ion Ratio Lower Upper
142 100
141 80.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 46.297 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion:142 Resp: 828929
Ion Ratio Lower Upper
142 100
141 84.2 76.0 114.0

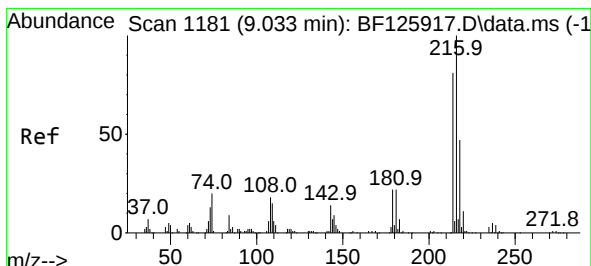
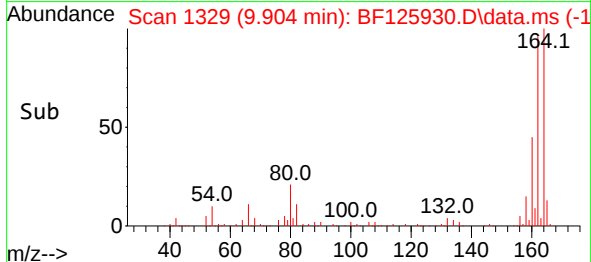
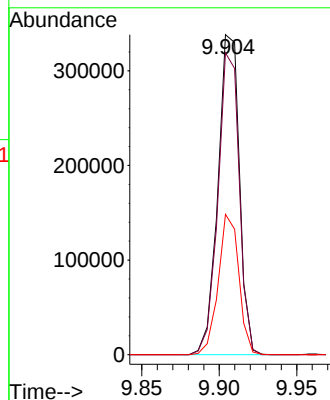
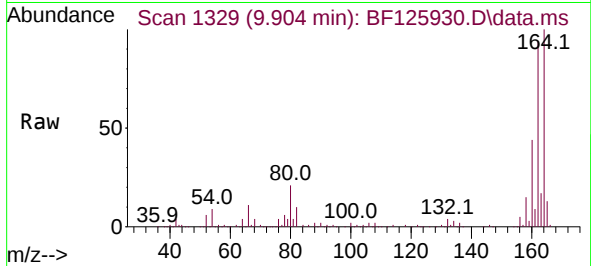




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

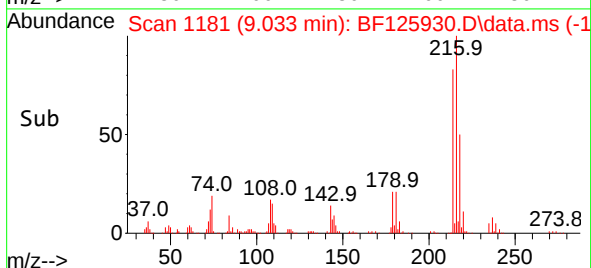
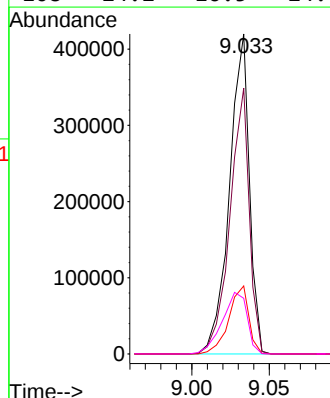
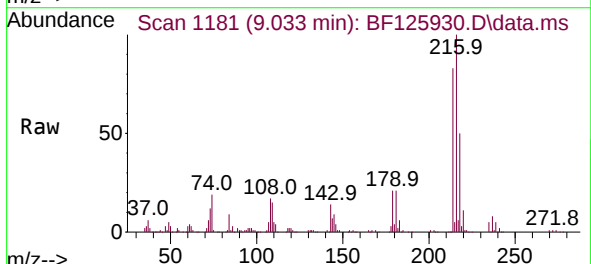
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BNA_F
ClientSampleId :
RED-BOX-1-225057MS

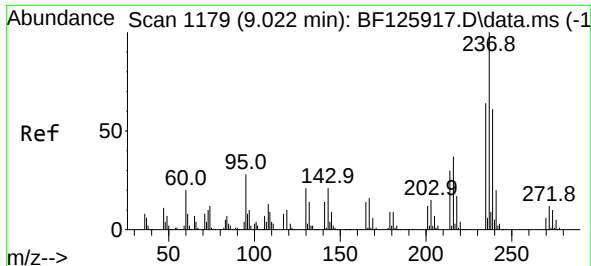
Tgt Ion:164 Resp: 326610
Ion Ratio Lower Upper
164 100
162 94.3 81.3 121.9
160 43.8 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.660 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

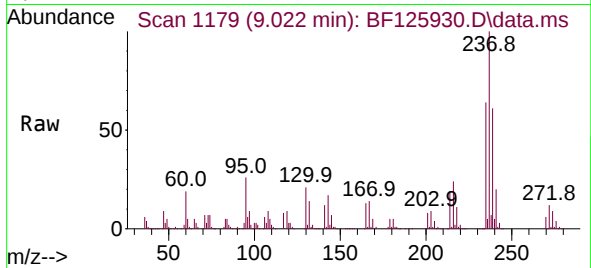
Tgt Ion:216 Resp: 374823
Ion Ratio Lower Upper
216 100
214 80.7 64.9 97.3
179 21.4 17.4 26.2
108 24.2 16.5 24.7



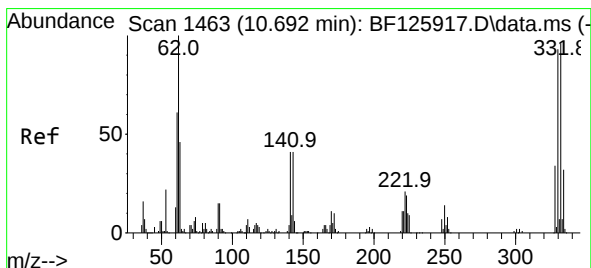
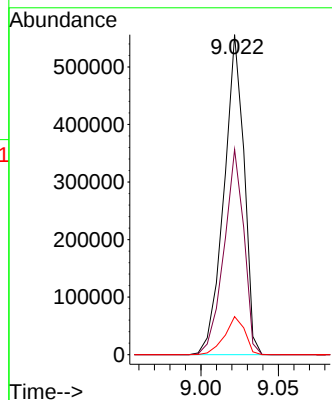
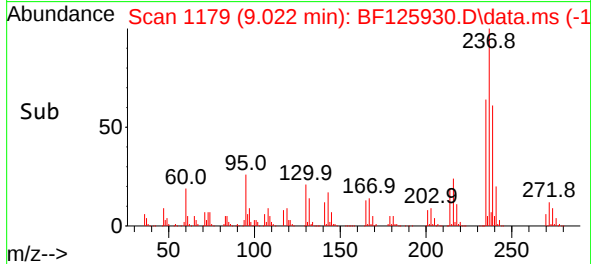


#41
Hexachlorocyclopentadiene
Concen: 102.888 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

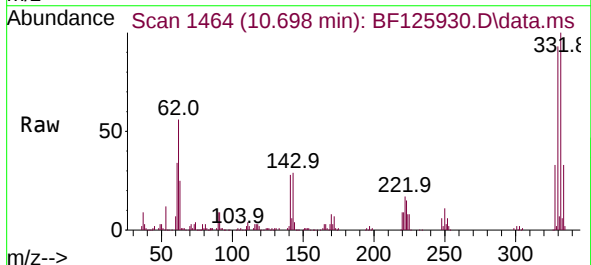
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



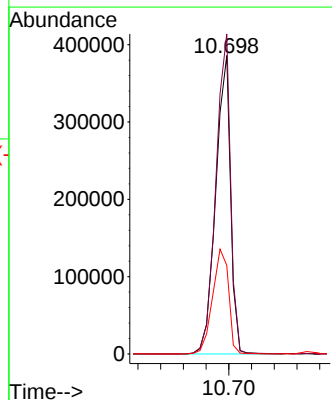
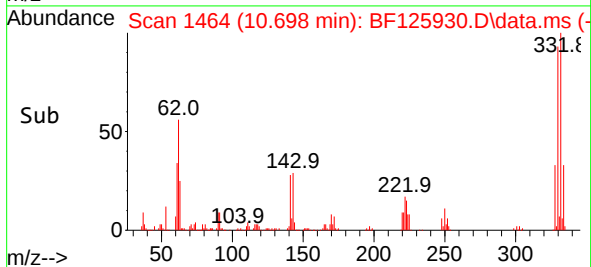
Tgt Ion:237 Resp: 499975
Ion Ratio Lower Upper
237 100
235 64.1 44.7 84.7
272 11.9 0.0 31.6

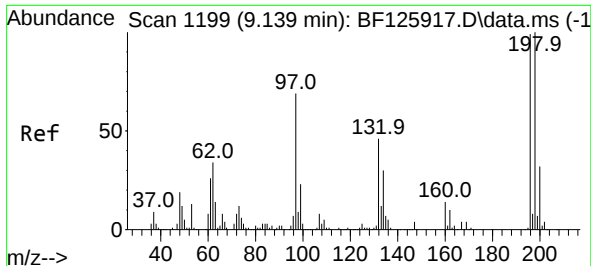


#42
2,4,6-Tribromophenol
Concen: 123.031 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41



Tgt Ion:330 Resp: 350295
Ion Ratio Lower Upper
330 100
332 106.4 76.2 114.4
141 37.8 44.6 66.8#

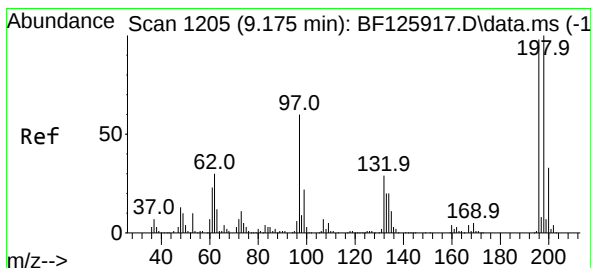
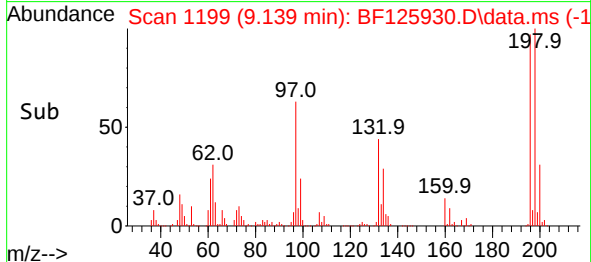
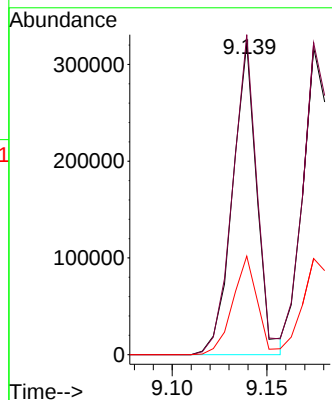
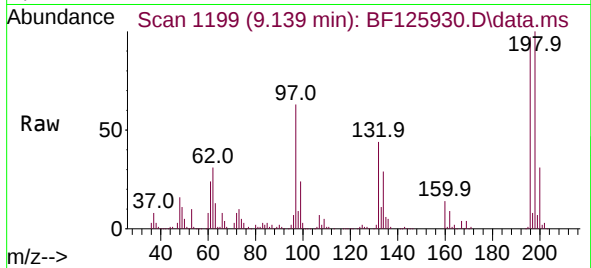




#43
2,4,6-Trichlorophenol
Concen: 46.819 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

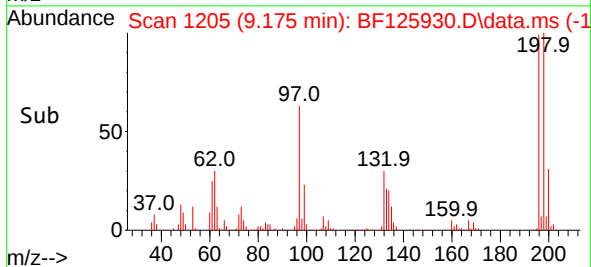
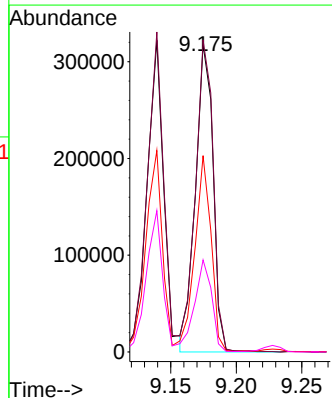
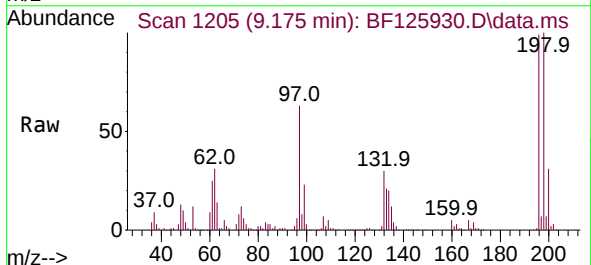
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

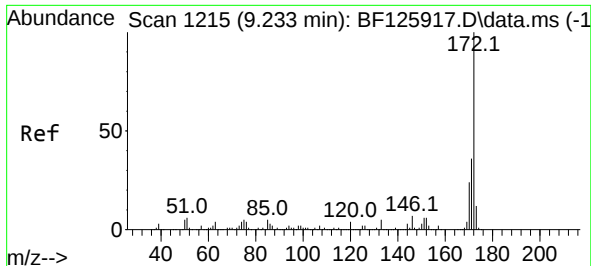
Tgt Ion:196 Resp: 287496
Ion Ratio Lower Upper
196 100
198 102.7 74.9 112.3
200 31.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 46.023 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

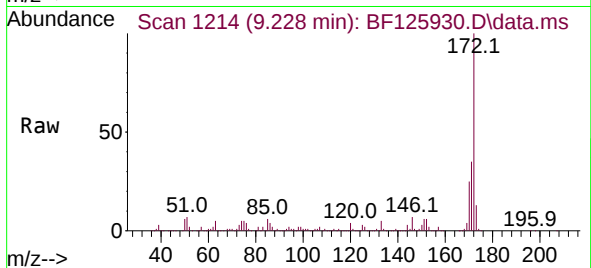
Tgt Ion:196 Resp: 298156
Ion Ratio Lower Upper
196 100
198 101.5 80.2 120.2
97 63.9 44.0 66.0
132 29.9 25.4 38.0



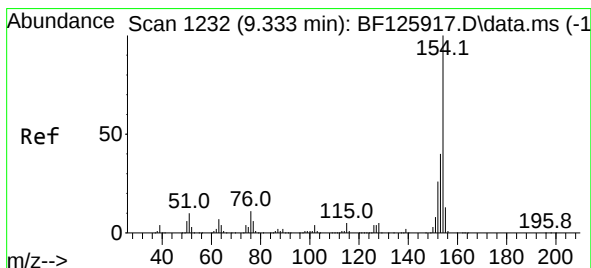
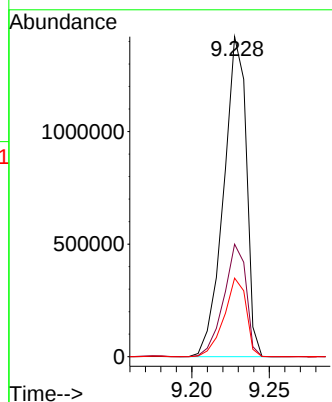
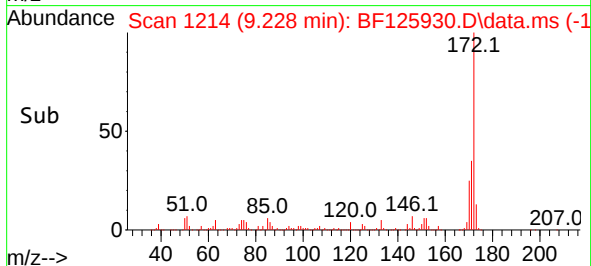


#45
2-Fluorobiphenyl
Concen: 78.401 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

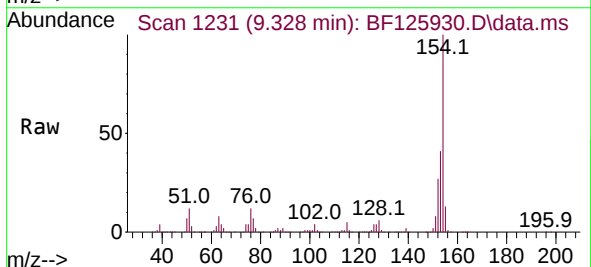
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



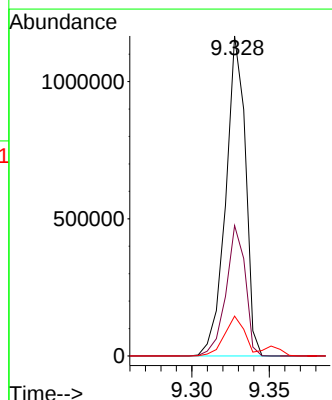
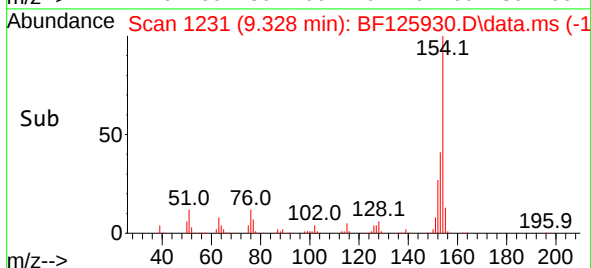
Tgt Ion:172 Resp: 1447986
Ion Ratio Lower Upper
172 100
171 35.2 26.5 39.7
170 24.6 18.8 28.2

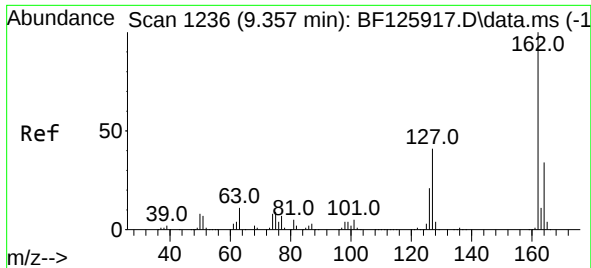


#46
1,1'-Biphenyl
Concen: 43.067 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41



Tgt Ion:154 Resp: 1030257
Ion Ratio Lower Upper
154 100
153 40.8 20.0 60.0
76 12.5 0.0 30.3

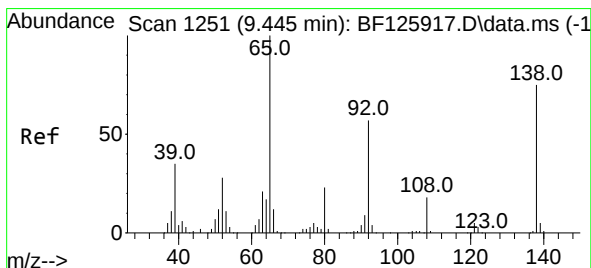
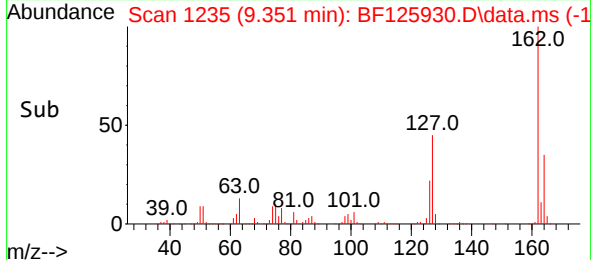
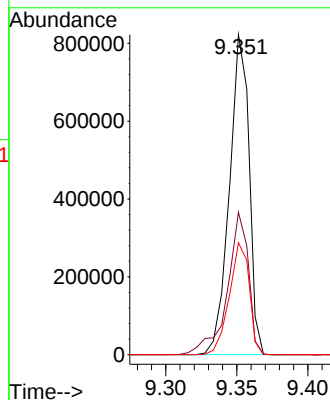
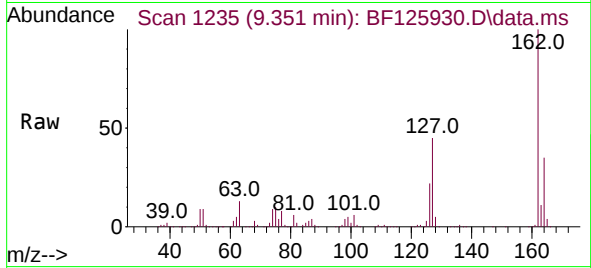




#47
2-Chloronaphthalene
Concen: 44.035 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

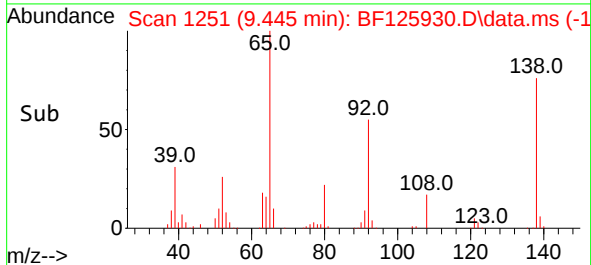
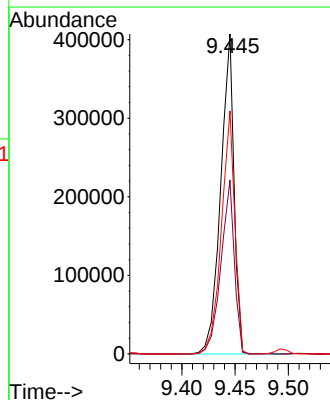
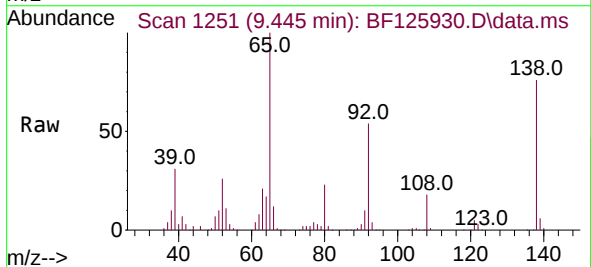
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

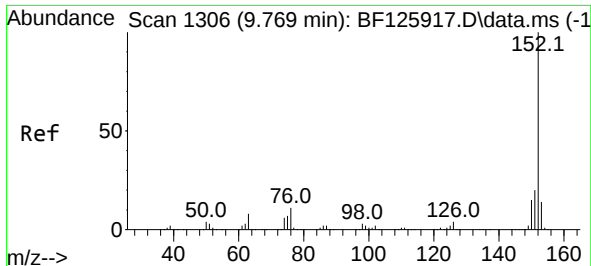
Tgt Ion:162 Resp: 794232
Ion Ratio Lower Upper
162 100
127 44.5 33.0 49.4
164 35.0 25.8 38.8



#48
2-Nitroaniline
Concen: 54.855 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion: 65 Resp: 353385
Ion Ratio Lower Upper
65 100
92 54.3 55.5 83.3#
138 76.0 93.5 140.3#





#49

Acenaphthylene

Concen: 45.541 ng

RT: 9.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BF125930.D

Acq: 26 Oct 2021 12:41

Instrument :

BNA_F

ClientSampleId :

RED-BOX-1-225057MS

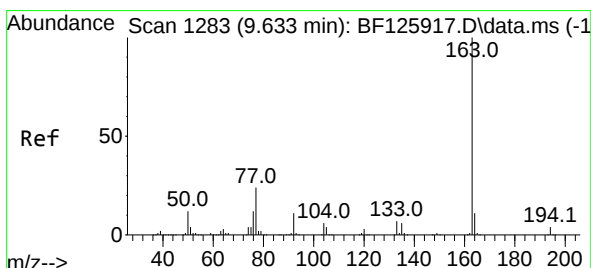
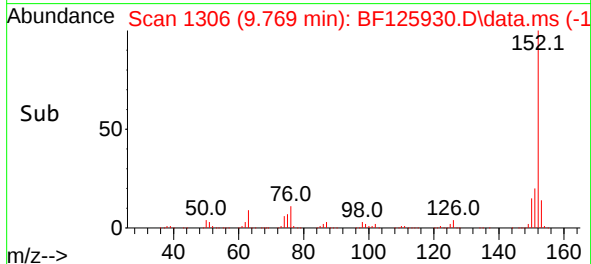
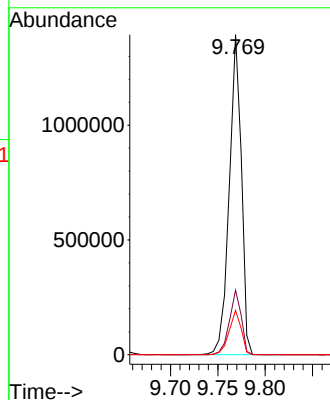
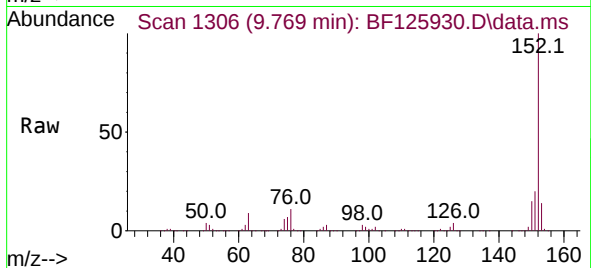
Tgt Ion:152 Resp: 1240767

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.9 9.8 14.8



#50

Dimethylphthalate

Concen: 46.055 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF125930.D

Acq: 26 Oct 2021 12:41

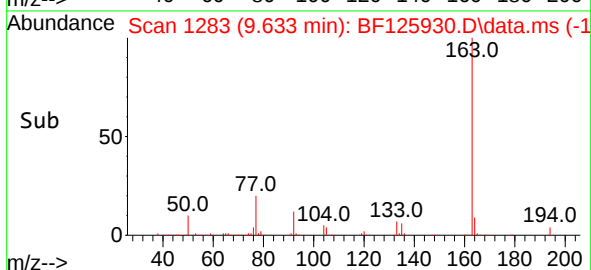
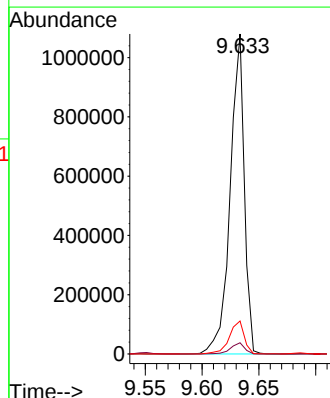
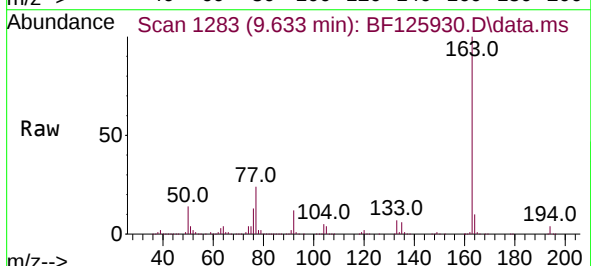
Tgt Ion:163 Resp: 931770

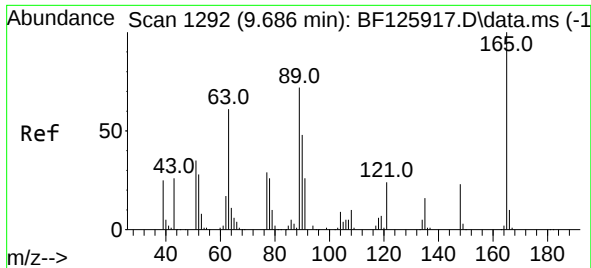
Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

164 10.3 7.4 11.0

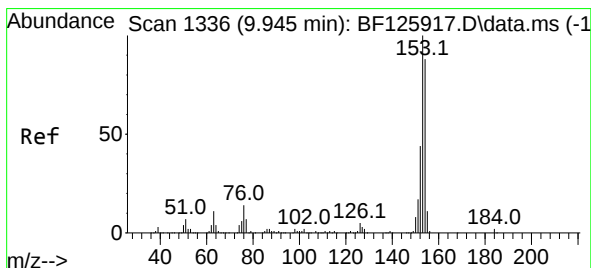
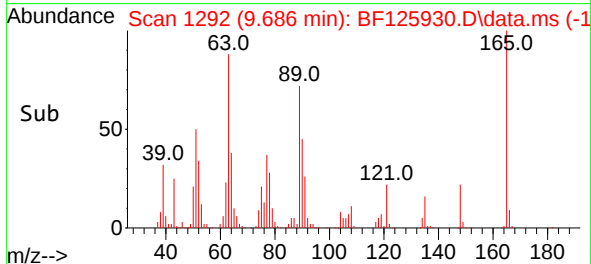
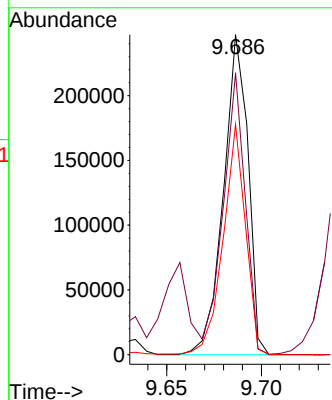
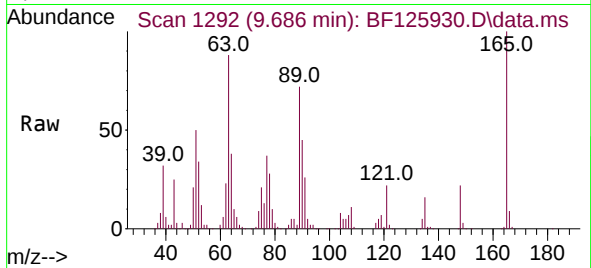




#51
2,6-Dinitrotoluene
Concen: 55.686 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

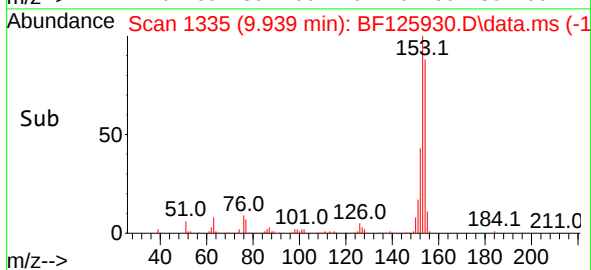
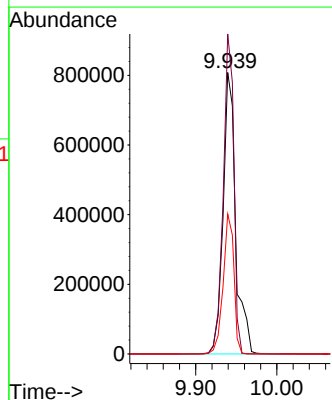
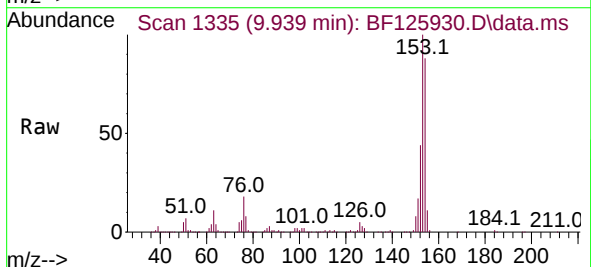
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

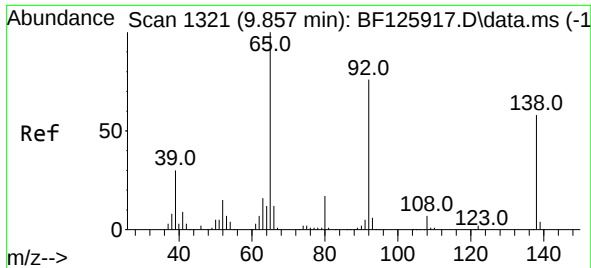
Tgt Ion:165 Resp: 222215
Ion Ratio Lower Upper
165 100
63 88.1 42.6 63.8#
89 71.9 40.6 60.8#



#52
Acenaphthene
Concen: 49.383 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion:154 Resp: 874378
Ion Ratio Lower Upper
154 100
153 113.7 89.4 134.2
152 49.7 40.5 60.7

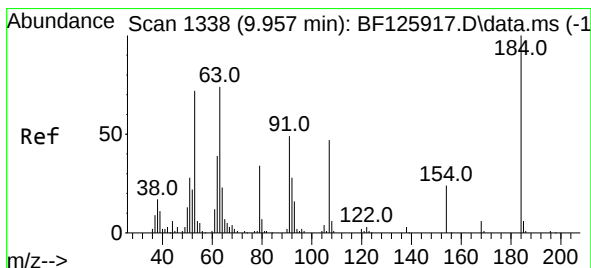
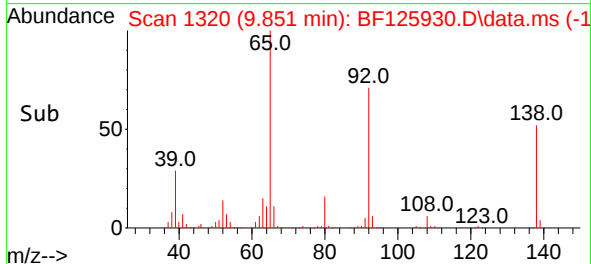
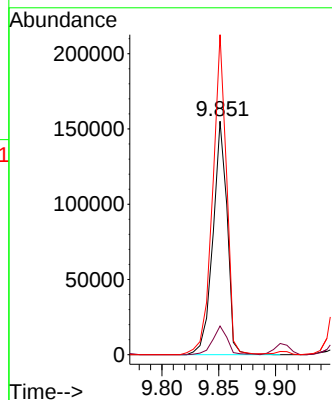
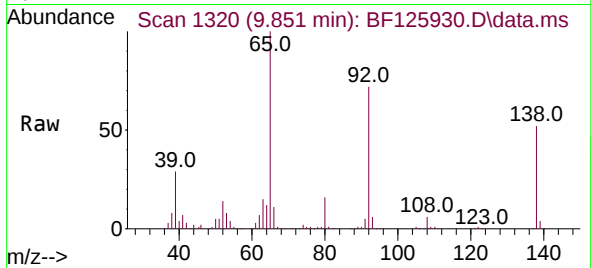




#53
3-Nitroaniline
Concen: 29.367 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

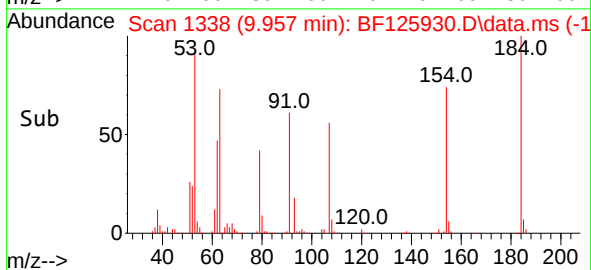
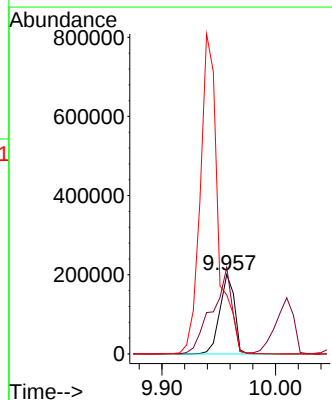
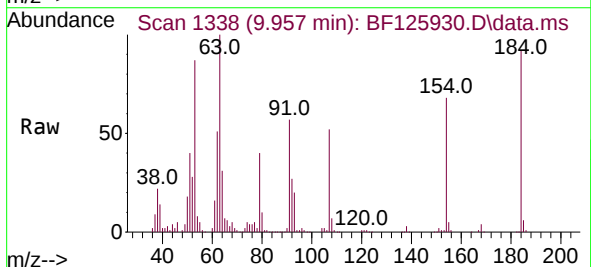
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

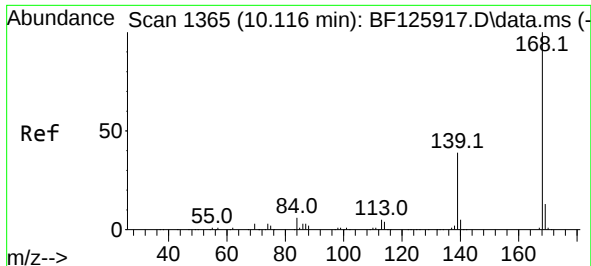
Tgt Ion:138 Resp: 134344
Ion Ratio Lower Upper
138 100
108 12.3 9.3 13.9
92 137.1 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 105.830 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion:184 Resp: 181369
Ion Ratio Lower Upper
184 100
63 108.9 59.3 88.9#
154 74.3 68.6 102.8

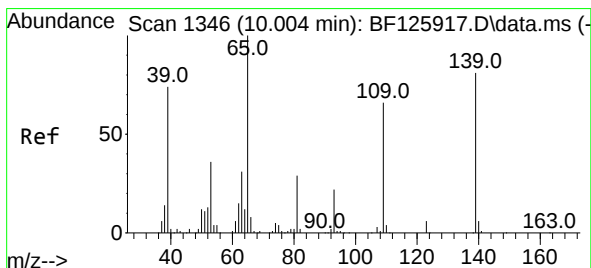
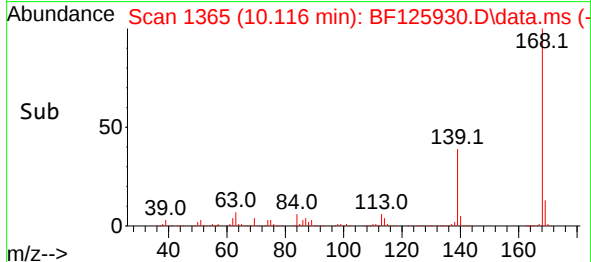
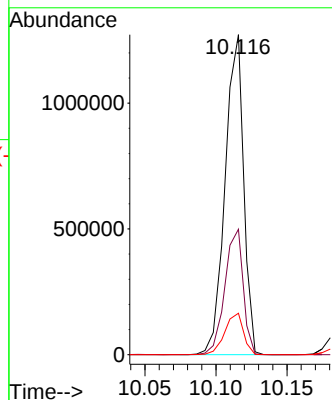
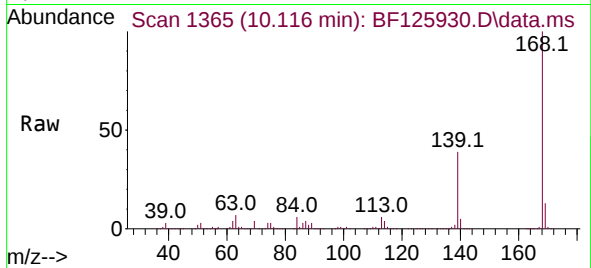




#55
Dibenzenofuran
Concen: 43.482 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

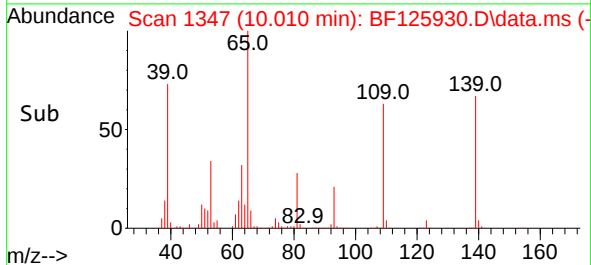
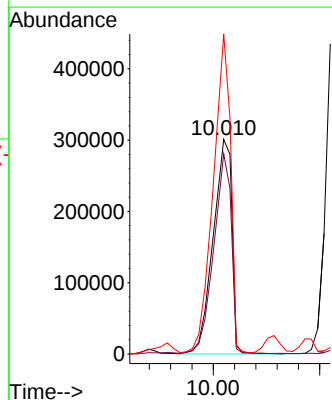
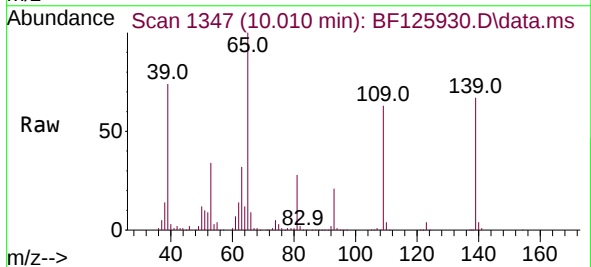
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

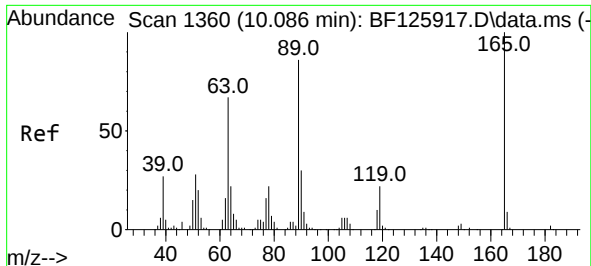
Tgt Ion:168 Resp: 1149915
Ion Ratio Lower Upper
168 100
139 39.2 32.7 49.1
169 13.0 11.2 16.8



#56
4-Nitrophenol
Concen: 103.651 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion:139 Resp: 368467
Ion Ratio Lower Upper
139 100
109 93.3 60.4 100.4
65 149.2 58.4 98.4#

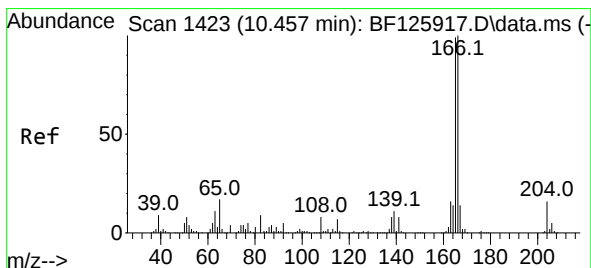
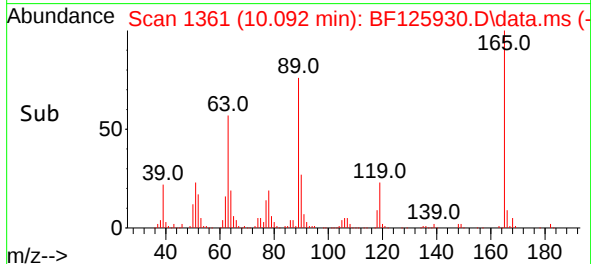
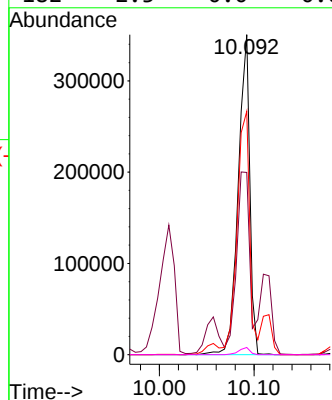
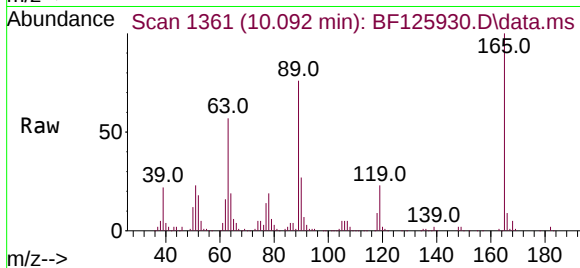




#57
2,4-Dinitrotoluene
Concen: 60.669 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

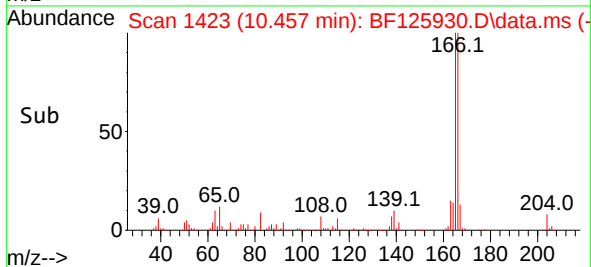
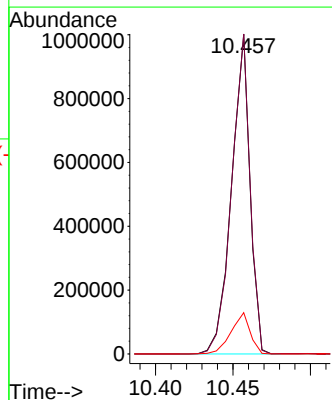
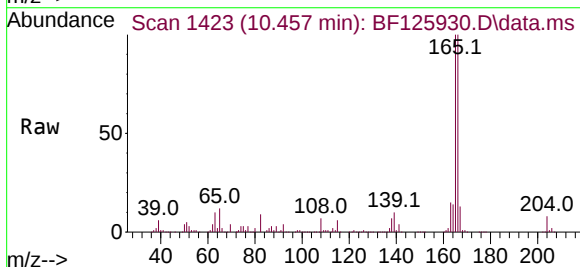
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

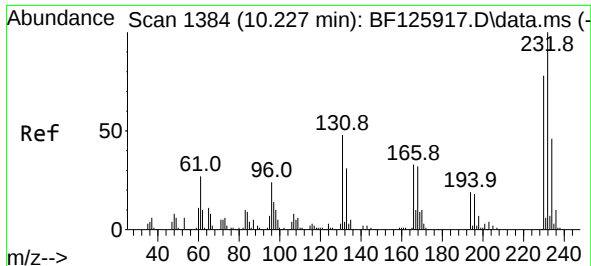
Tgt Ion:165 Resp: 297369
Ion Ratio Lower Upper
165 100
63 57.0 40.9 61.3
89 76.0 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 50.130 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion:166 Resp: 826607
Ion Ratio Lower Upper
166 100
165 100.1 78.1 117.1
167 12.9 11.1 16.7



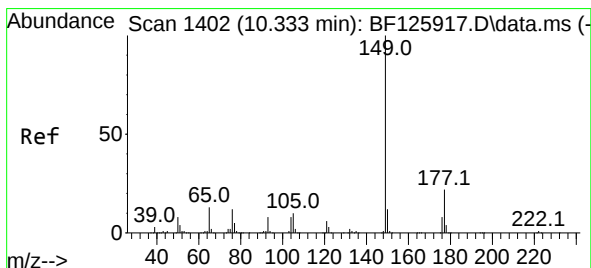
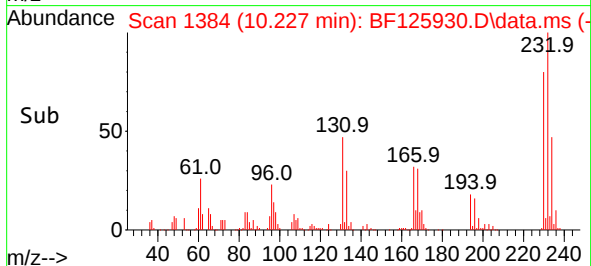
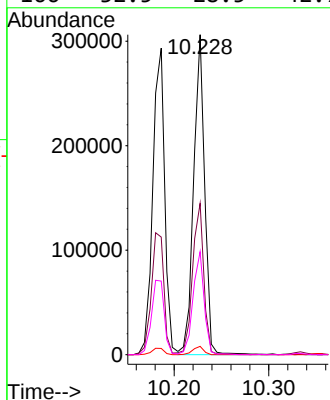
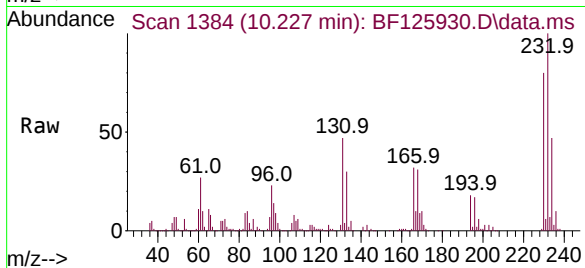


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.184 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

Tgt Ion:232 Resp: 249510

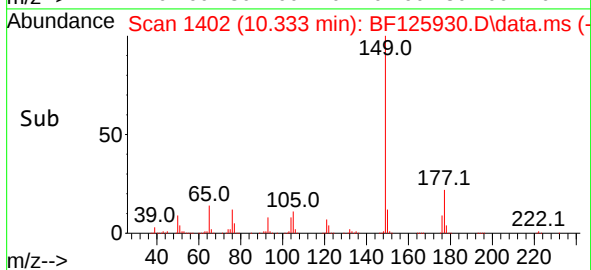
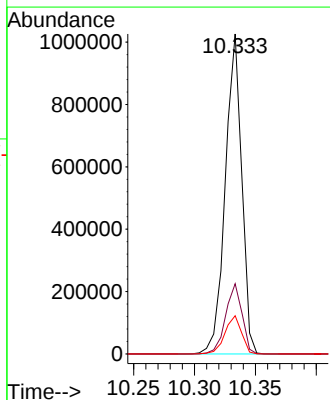
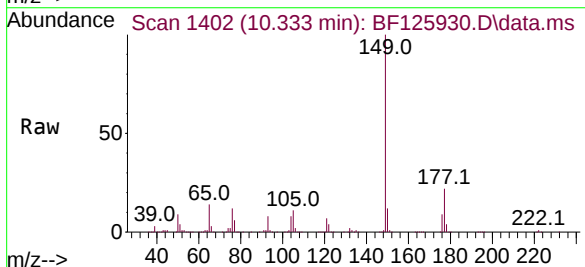
Ion	Ratio	Lower	Upper
232	100		
131	48.3	45.4	68.0
130	2.5	0.0	0.0#
166	32.5	28.5	42.7

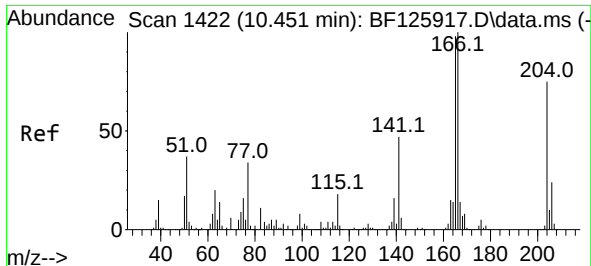


#60
Diethylphthalate
Concen: 46.695 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion:149 Resp: 963637

Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.5	24.7
150	12.0	10.1	15.1

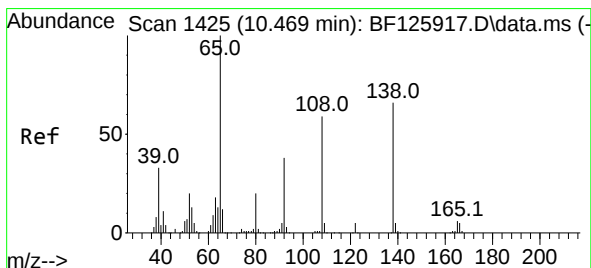
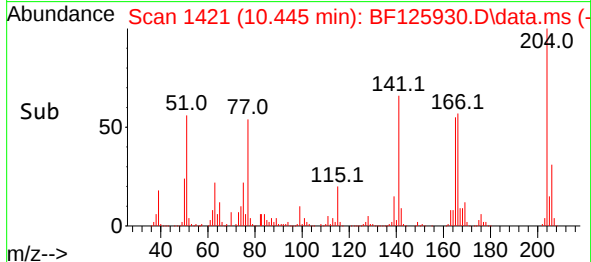
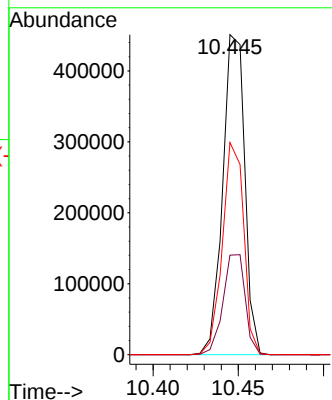
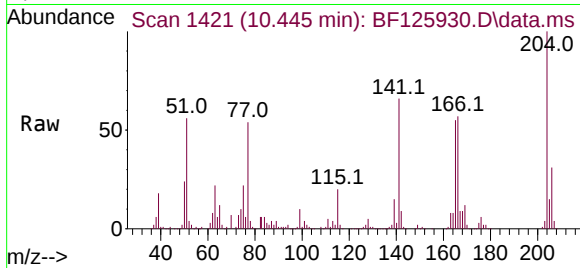




#61
4-Chlorophenyl-phenylether
Concen: 41.739 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

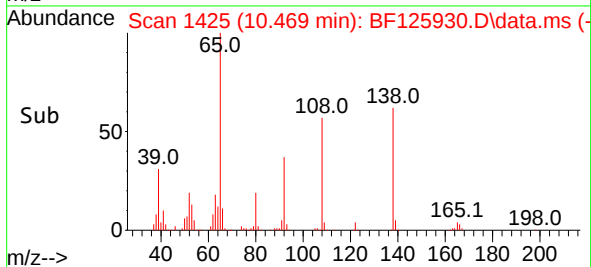
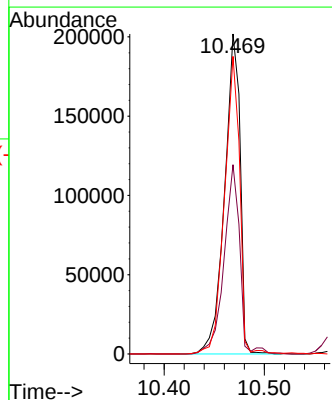
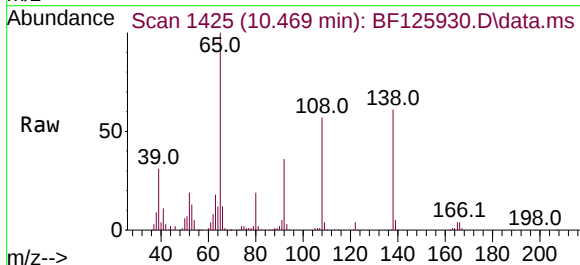
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

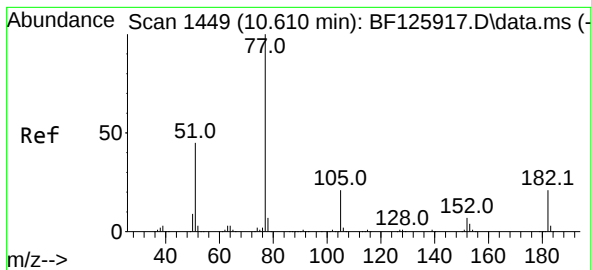
Tgt Ion:204 Resp: 406199
Ion Ratio Lower Upper
204 100
206 31.1 27.6 41.4
141 66.3 58.6 88.0



#62
4-Nitroaniline
Concen: 51.674 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion:138 Resp: 216897
Ion Ratio Lower Upper
138 100
92 59.2 29.6 69.6
108 93.0 78.1 118.1



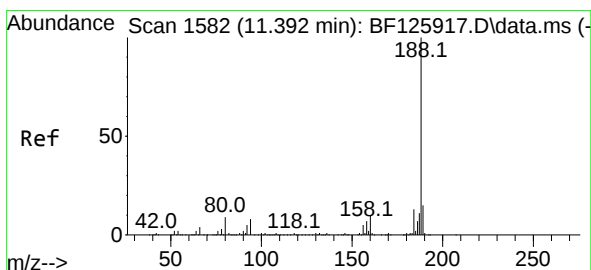
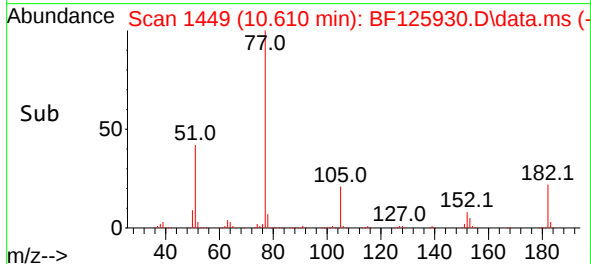
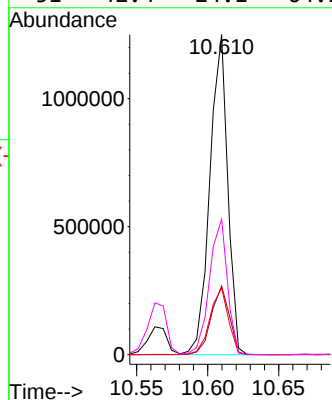
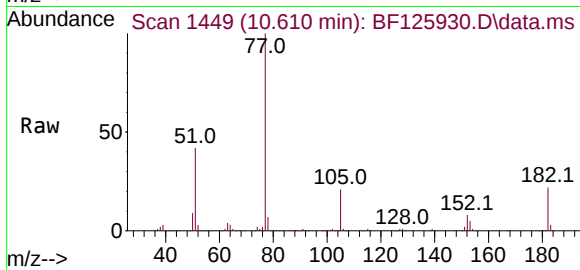


#63
Azobenzene
Concen: 45.878 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

Tgt Ion: 77 Resp: 1091978

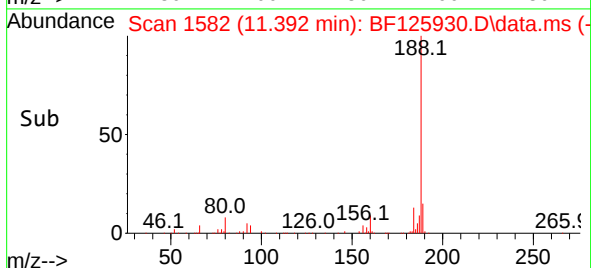
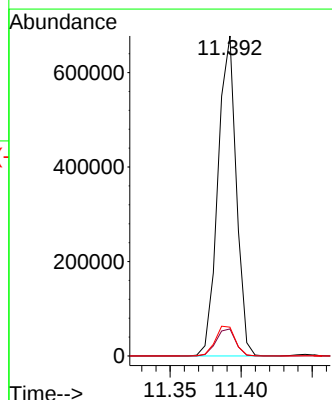
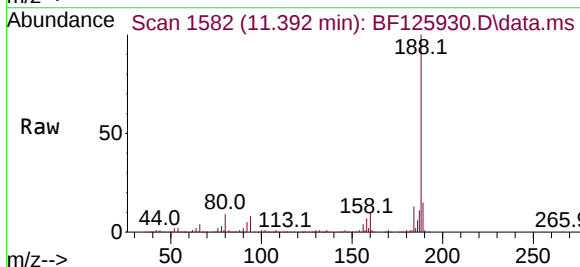
Ion	Ratio	Lower	Upper
77	100		
182	21.5	6.3	46.3
105	20.9	2.9	42.9
51	42.4	24.1	64.1

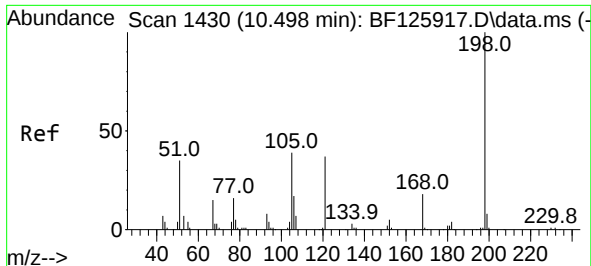


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion: 188 Resp: 608151

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.7	10.1
80	9.0	7.5	11.3

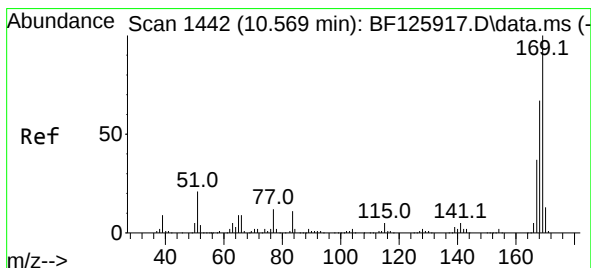
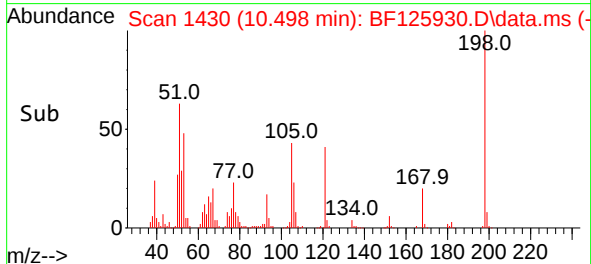
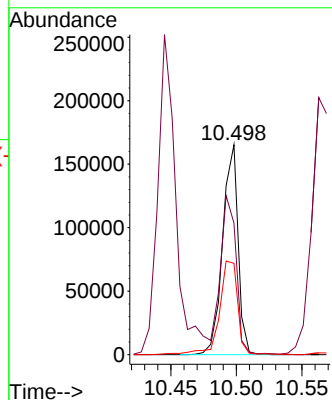
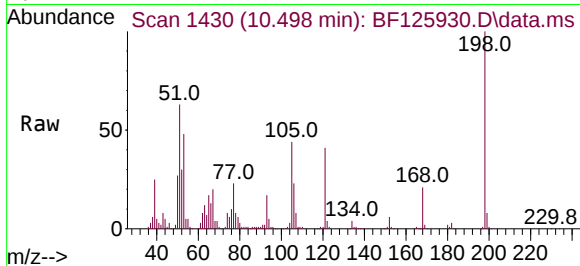




#65
4,6-Dinitro-2-methylphenol
Concen: 50.232 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

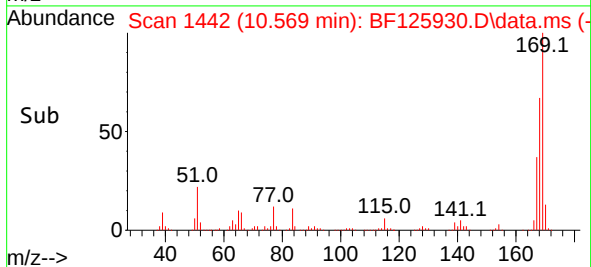
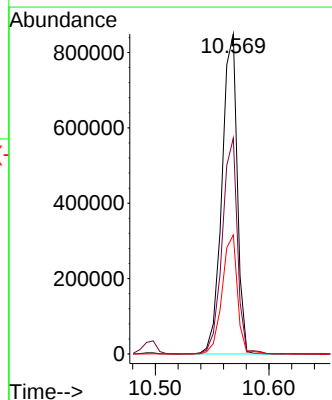
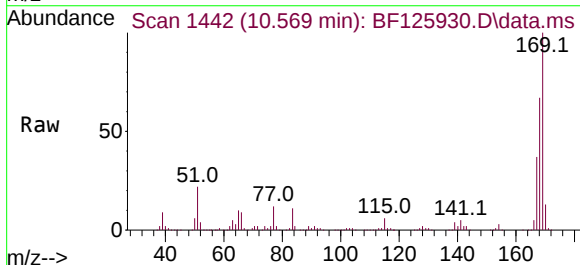
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

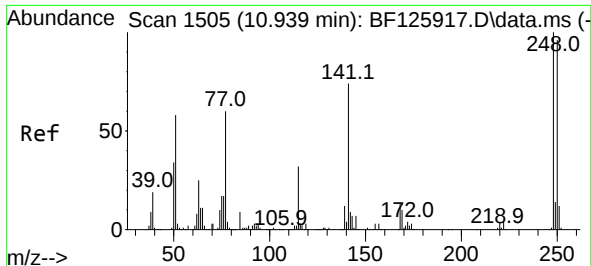
Tgt Ion:198 Resp: 135011
Ion Ratio Lower Upper
198 100
51 62.7 45.3 85.3
105 43.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 43.704 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion:169 Resp: 796088
Ion Ratio Lower Upper
169 100
168 67.5 50.8 76.2
167 37.2 28.8 43.2

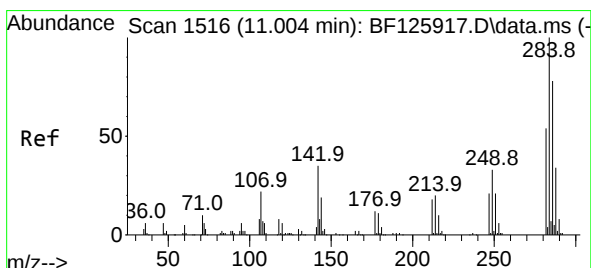
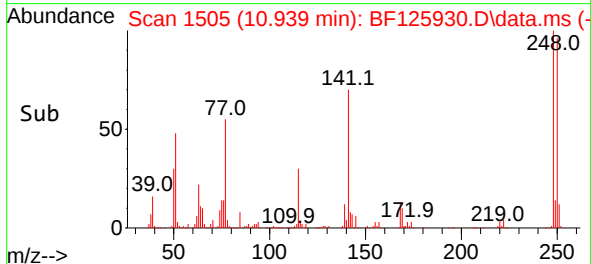
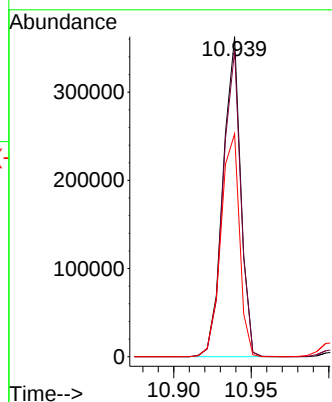
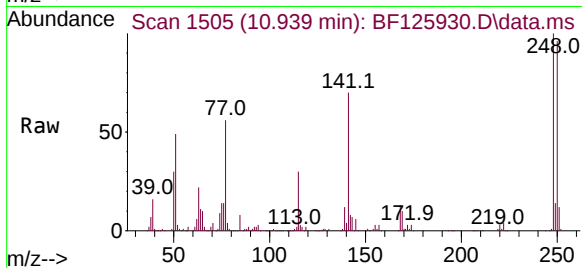




#67
4-Bromophenyl-phenylether
Concen: 44.329 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

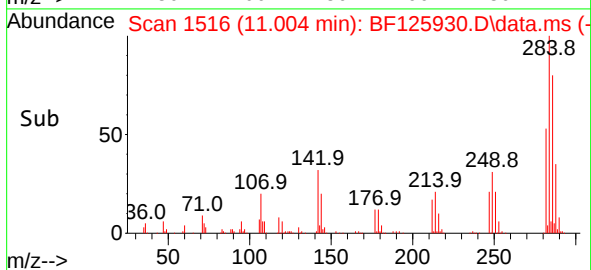
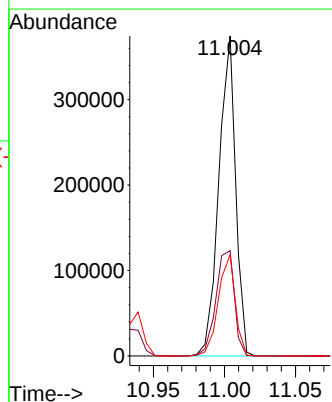
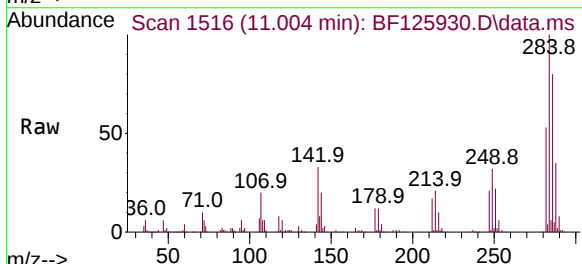
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

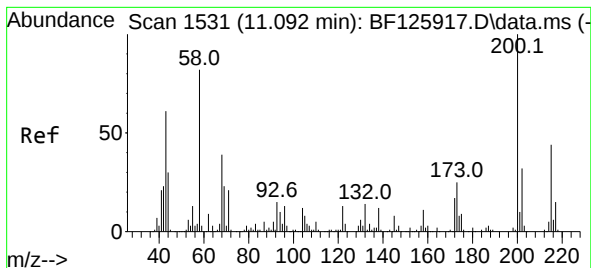
Tgt Ion:248 Resp: 287989
Ion Ratio Lower Upper
248 100
250 95.6 74.2 111.4
141 69.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 44.868 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion:284 Resp: 307301
Ion Ratio Lower Upper
284 100
142 32.9 36.4 54.6#
249 31.6 25.6 38.4





#69

Atrazine

Concen: 50.086 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF125930.D

Acq: 26 Oct 2021 12:41

Tgt Ion:200 Resp: 288945

Ion Ratio Lower Upper

200 100

173 24.1 11.1 51.1

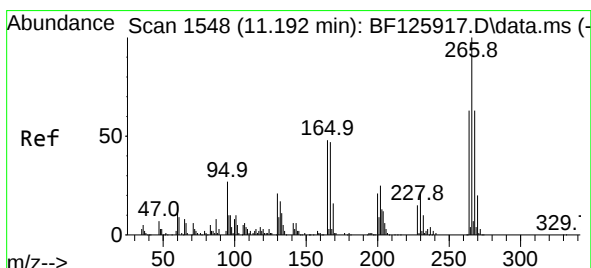
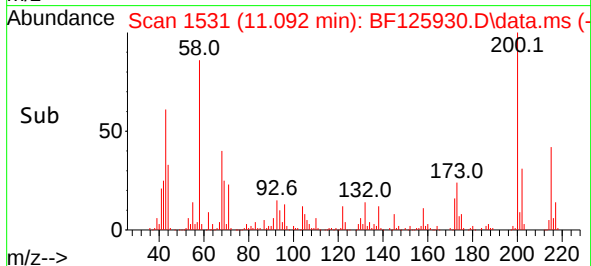
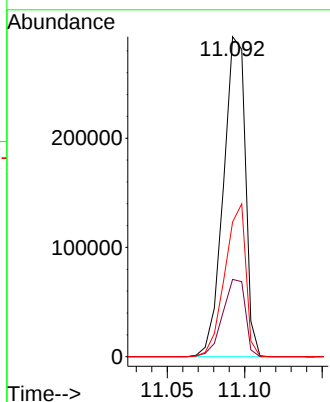
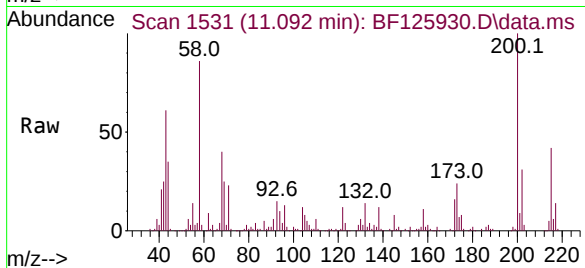
215 42.1 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

RED-BOX-1-225057MS



#70

Pentachlorophenol

Concen: 91.221 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF125930.D

Acq: 26 Oct 2021 12:41

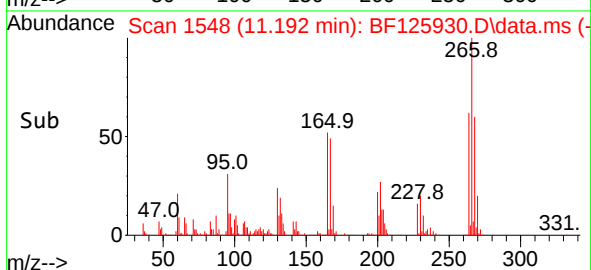
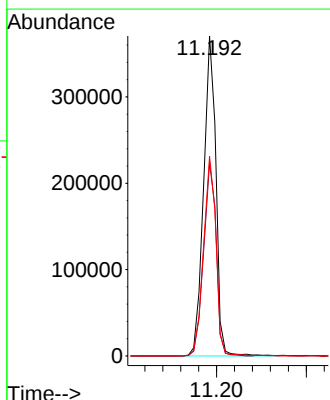
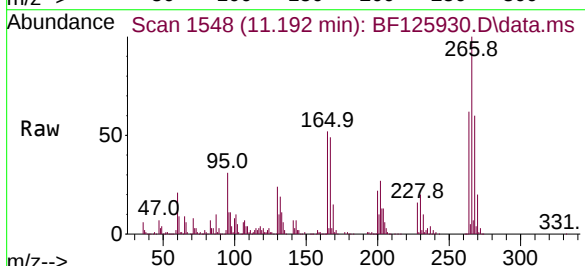
Tgt Ion:266 Resp: 352715

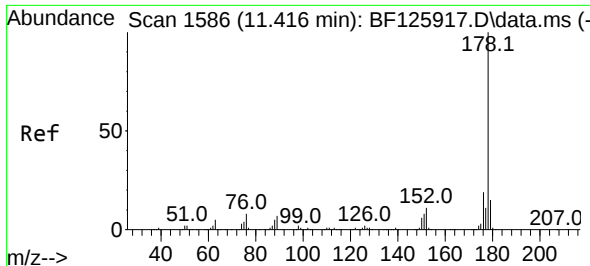
Ion Ratio Lower Upper

266 100

268 60.4 48.9 73.3

264 62.4 55.9 83.9

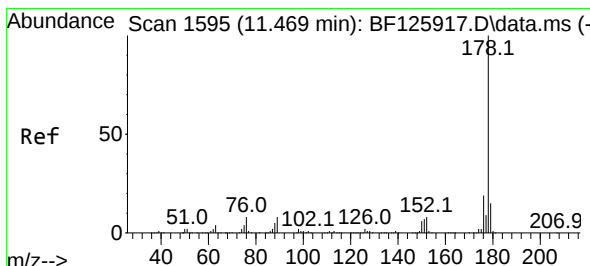
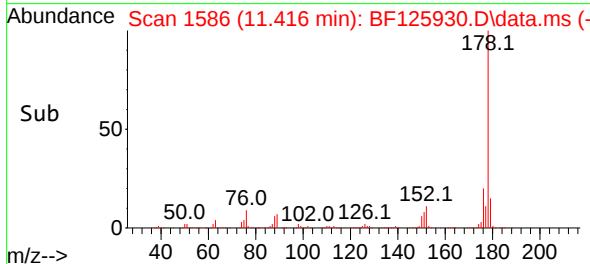
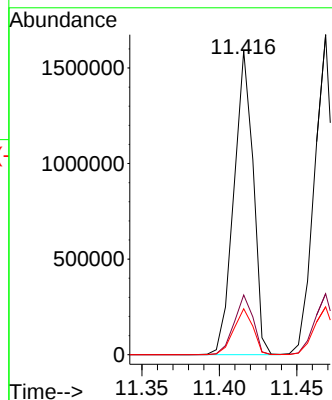
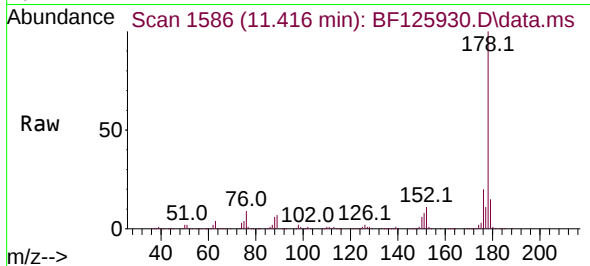




#71
Phenanthrene
Concen: 43.603 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

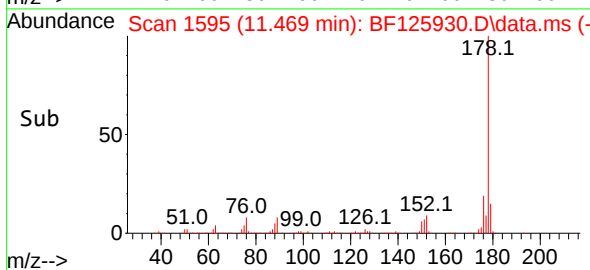
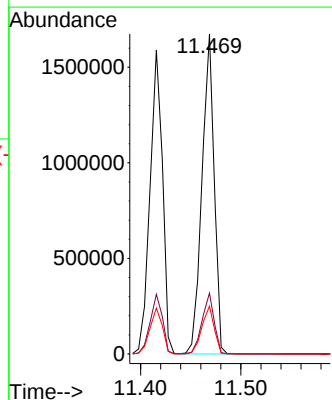
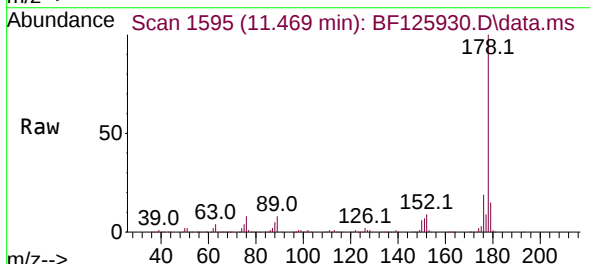
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

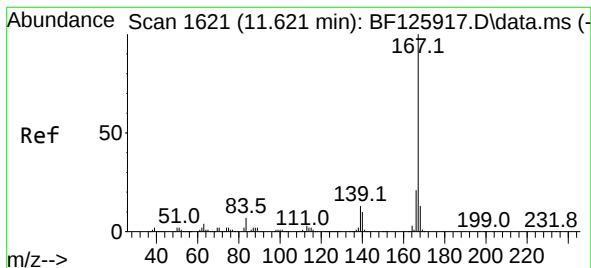
Tgt Ion:178 Resp: 1375932
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.1 11.5 17.3



#72
Anthracene
Concen: 45.267 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion:178 Resp: 1426217
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.0 12.2 18.4

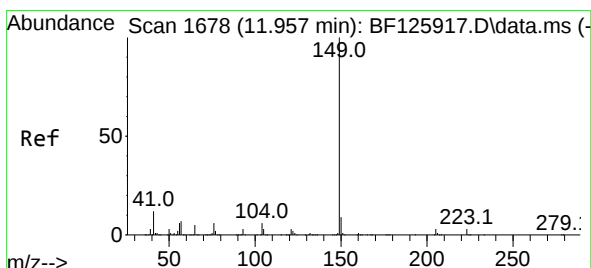
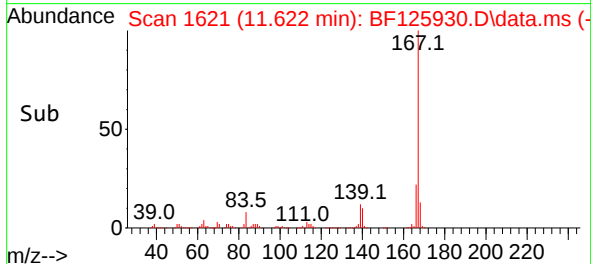
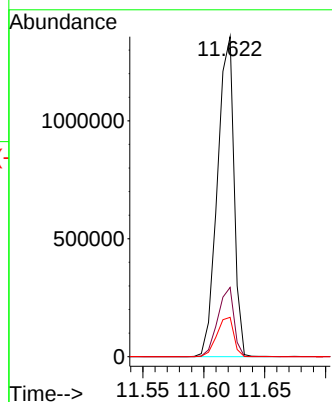
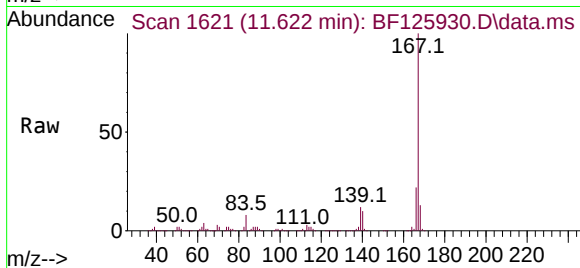




#73
 Carbazole
 Concen: 43.004 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF125930.D
 Acq: 26 Oct 2021 12:41

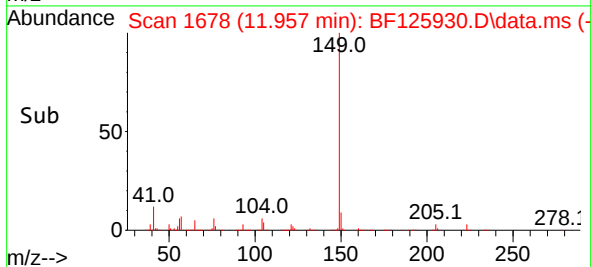
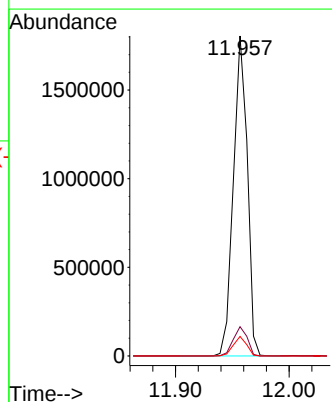
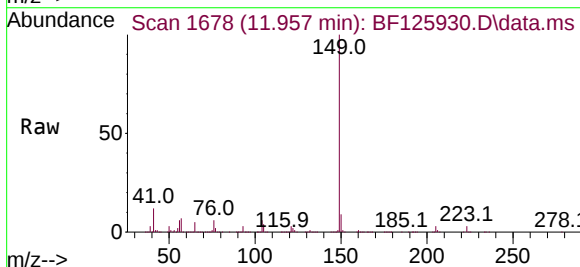
Instrument :
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 ClientSampleId :
 RED-BOX-1-225057MS

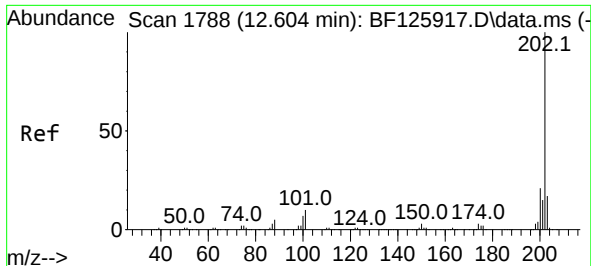
Tgt Ion:167 Resp: 1288011
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.3 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 47.969 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF125930.D
 Acq: 26 Oct 2021 12:41

Tgt Ion:149 Resp: 1530649
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 6.1 4.1 6.1

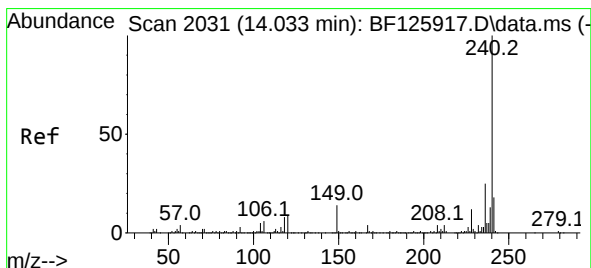
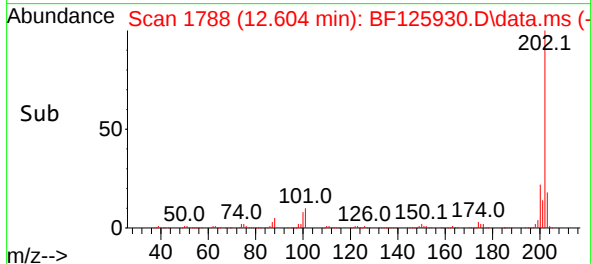
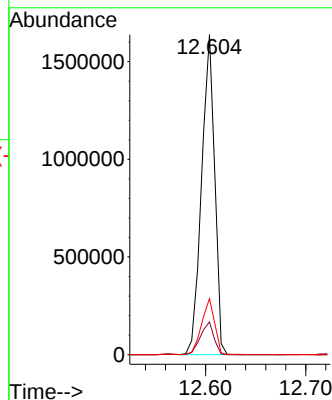
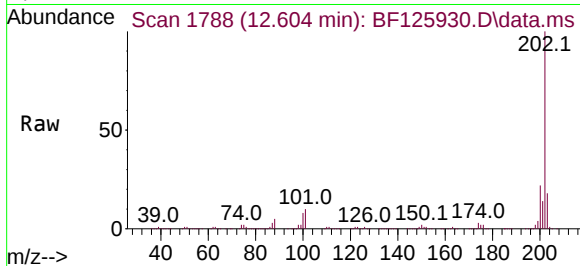




#75
Fluoranthene
Concen: 46.861 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

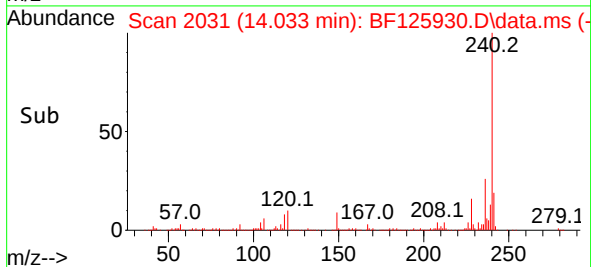
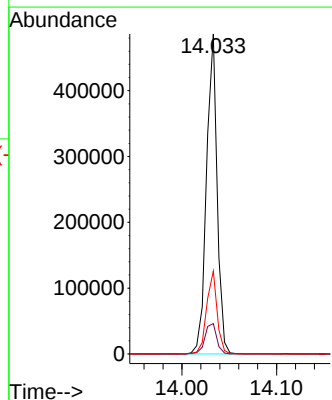
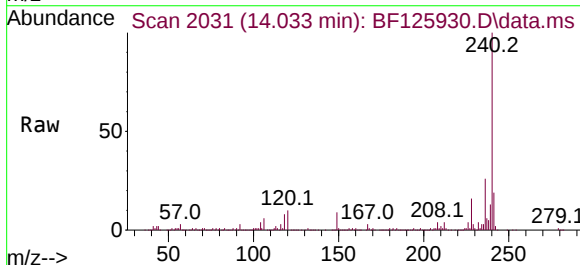
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

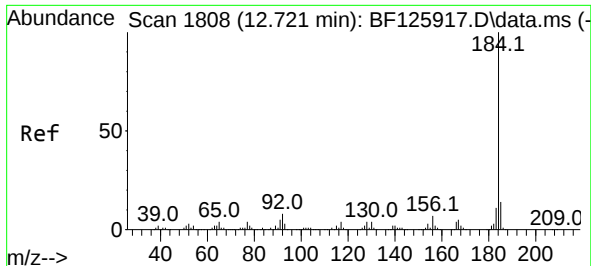
Tgt Ion:202 Resp: 1490734
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion:240 Resp: 379881
Ion Ratio Lower Upper
240 100
120 9.5 10.8 16.2#
236 25.9 21.6 32.4

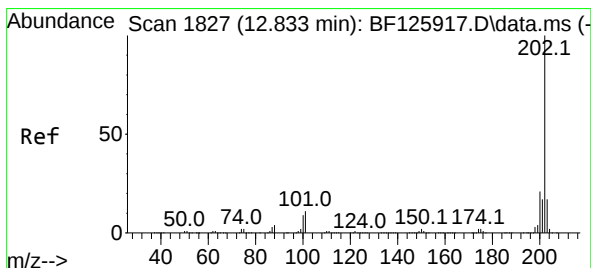
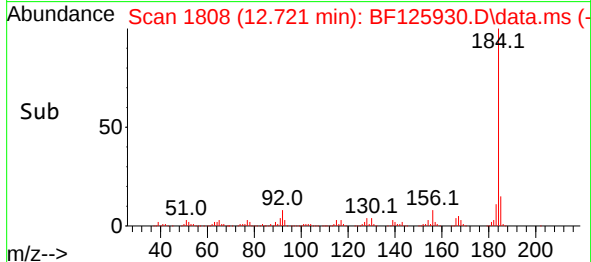
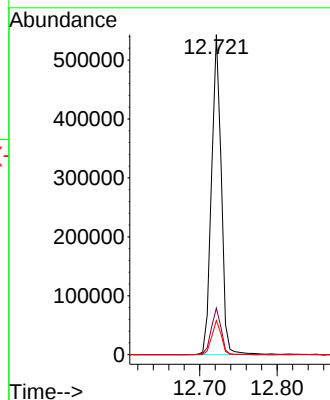
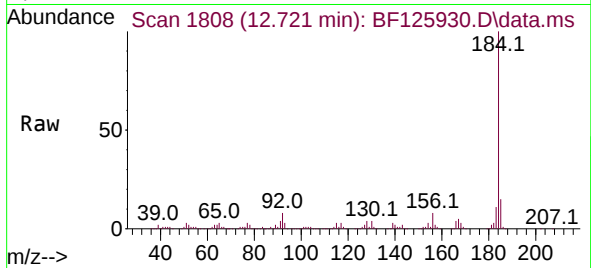




#77
Benzidine
Concen: 40.125 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

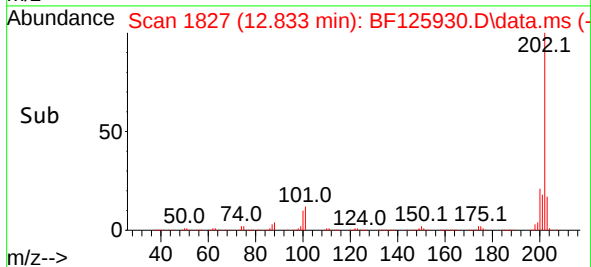
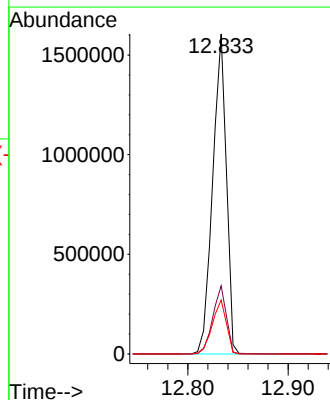
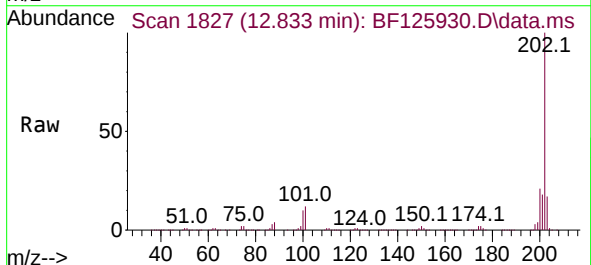
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

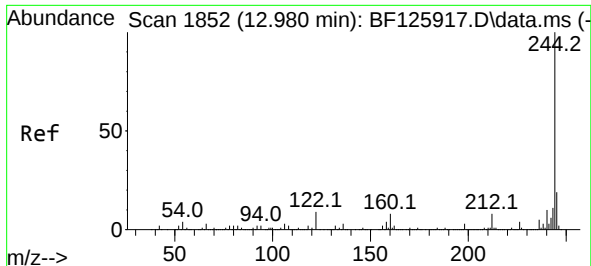
Tgt Ion:184 Resp: 475467
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 10.7 8.1 12.1



#78
Pyrene
Concen: 43.049 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

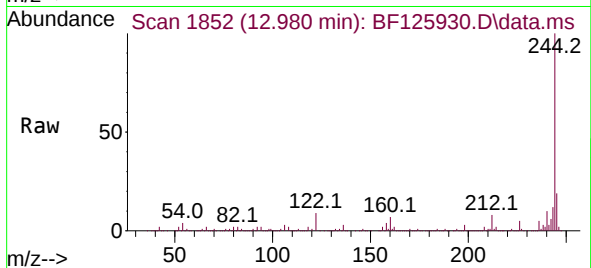
Tgt Ion:202 Resp: 1521863
Ion Ratio Lower Upper
202 100
200 21.3 15.3 22.9
203 16.9 13.4 20.0



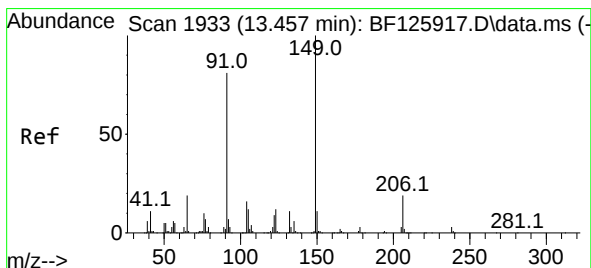
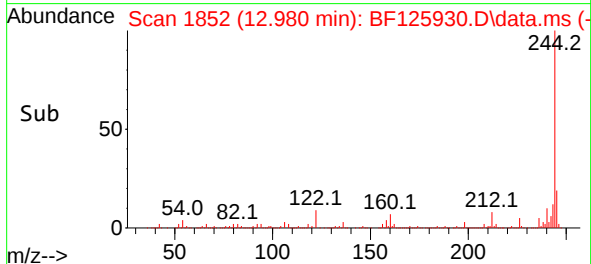
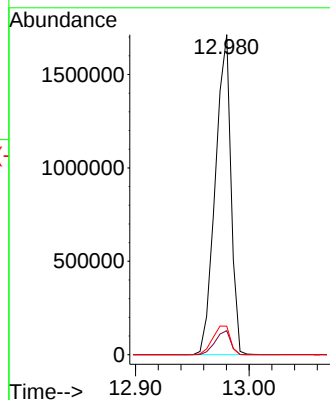


#79
 Terphenyl-d14
 Concen: 70.254 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF125930.D
 Acq: 26 Oct 2021 12:41

Instrument :
 BNA_F
 ClientSampleId :
 RED-BOX-1-225057MS

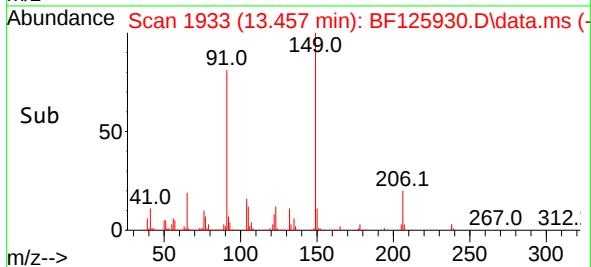
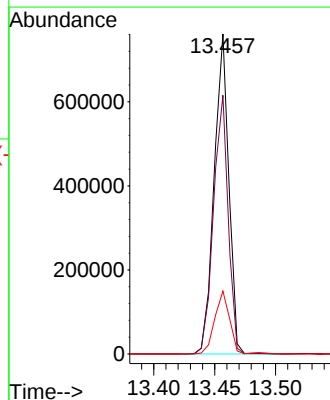
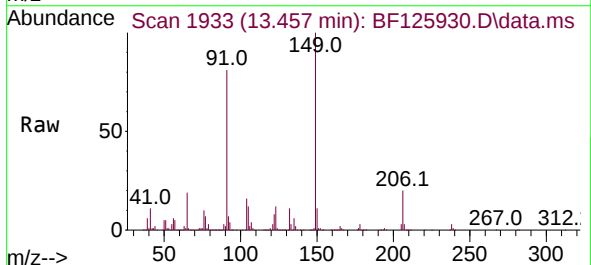


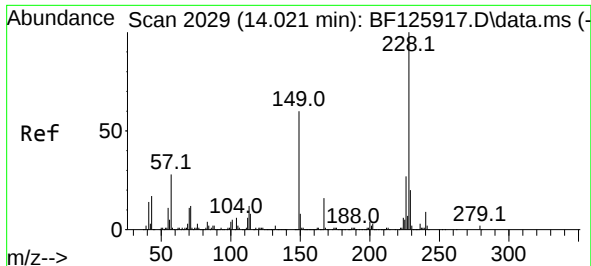
Tgt Ion:244 Resp: 1631583
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 8.9 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 55.421 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF125930.D
 Acq: 26 Oct 2021 12:41

Tgt Ion:149 Resp: 637328
 Ion Ratio Lower Upper
 149 100
 91 80.8 51.8 77.8#
 206 19.6 14.5 21.7

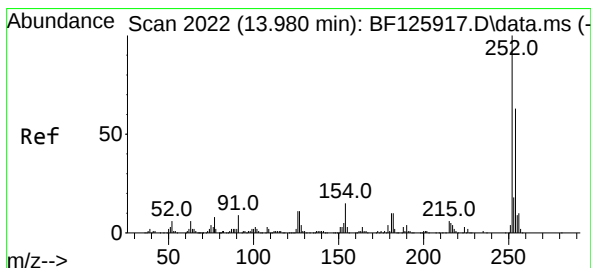
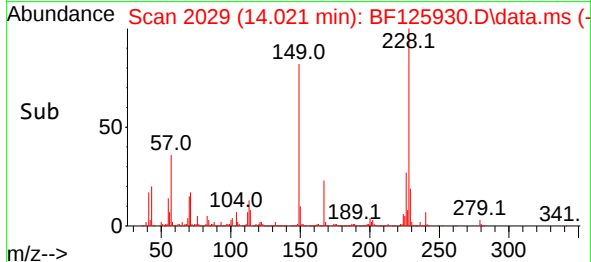
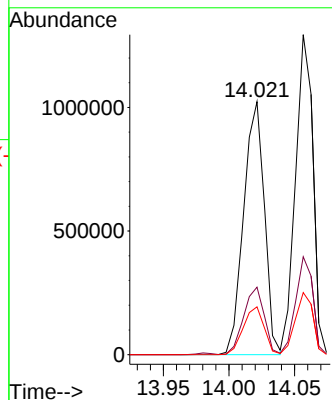
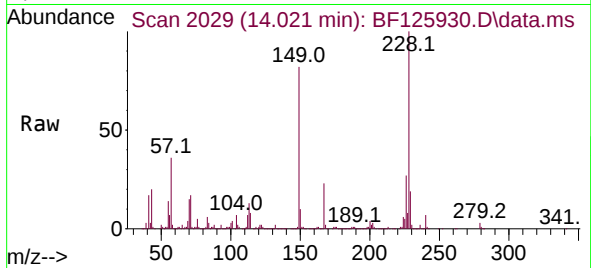




#81
Benzo(a)anthracene
Concen: 43.934 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

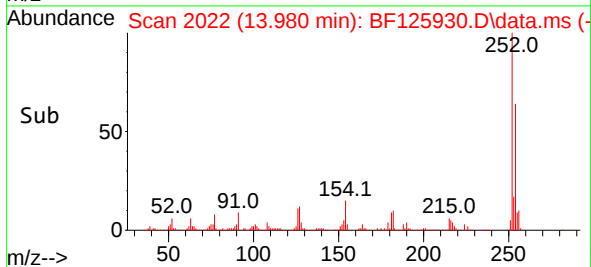
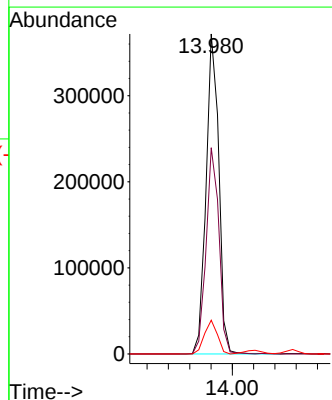
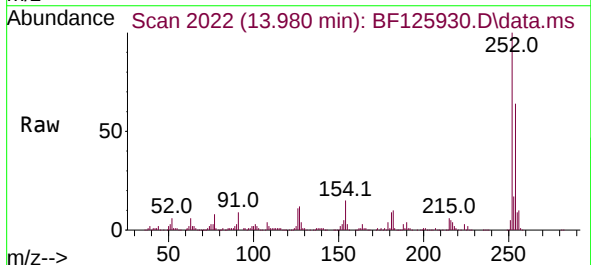
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

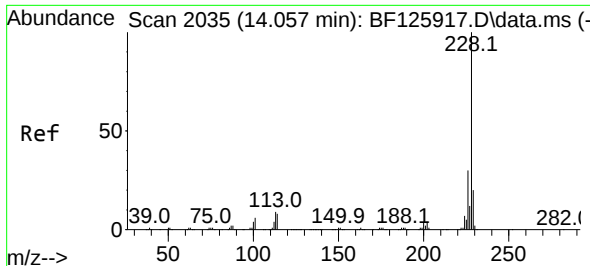
Tgt Ion:228 Resp: 1123302
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 18.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.196 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

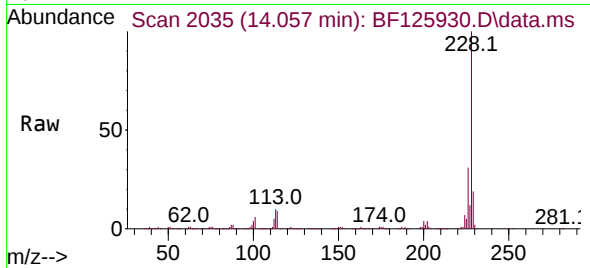
Tgt Ion:252 Resp: 309654
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 10.6 9.5 14.3



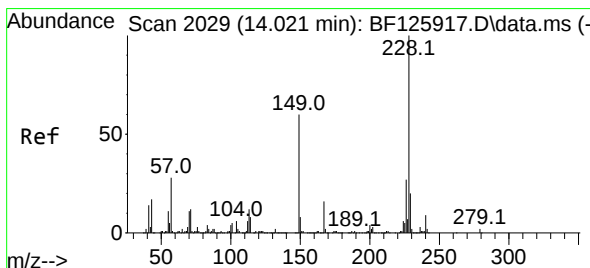
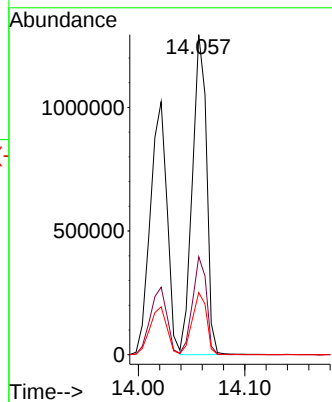
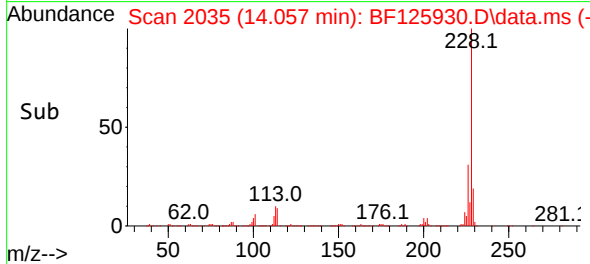


#83
Chrysene
Concen: 46.237 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

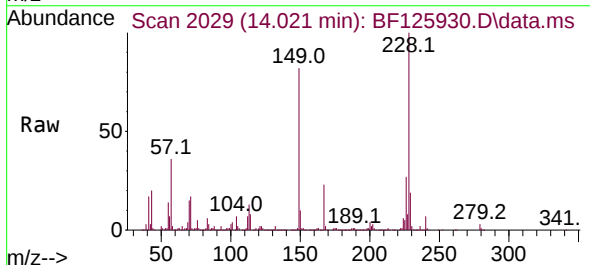
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



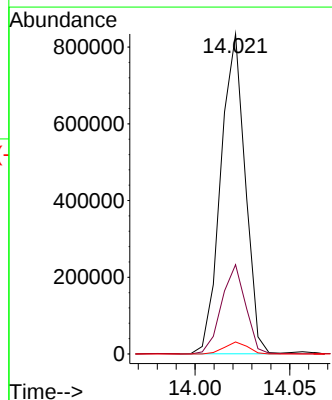
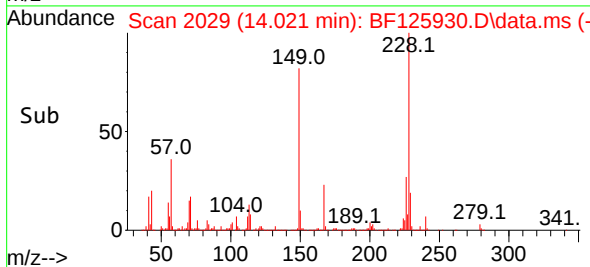
Tgt Ion:228 Resp: 1196085
Ion Ratio Lower Upper
228 100
226 30.6 22.6 34.0
229 19.4 15.9 23.9

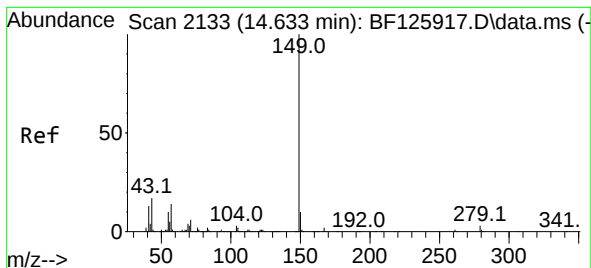


#84
Bis(2-ethylhexyl)phthalate
Concen: 59.999 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41



Tgt Ion:149 Resp: 747497
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.0
279 3.8 2.6 4.0

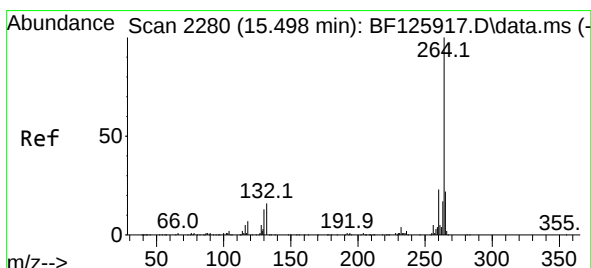
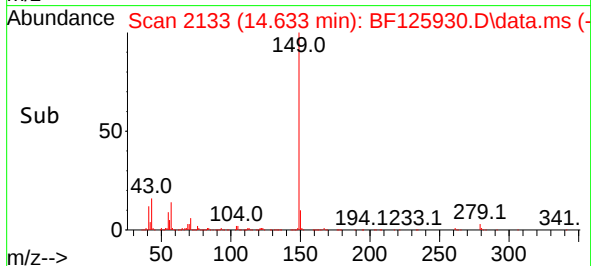
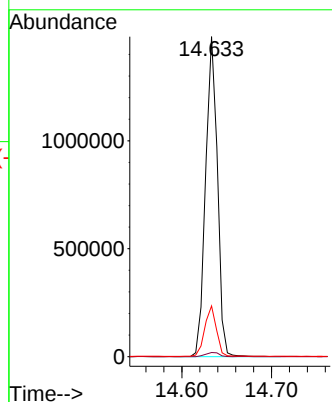
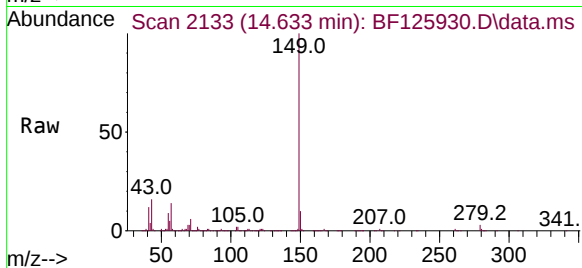




#85
Di-n-octyl phthalate
Concen: 70.353 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

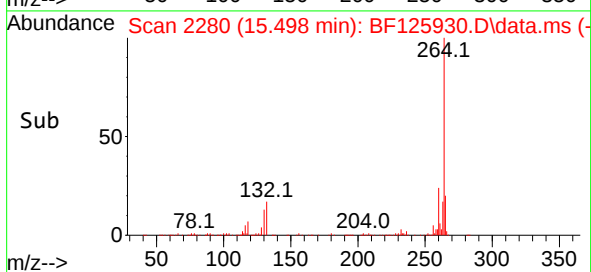
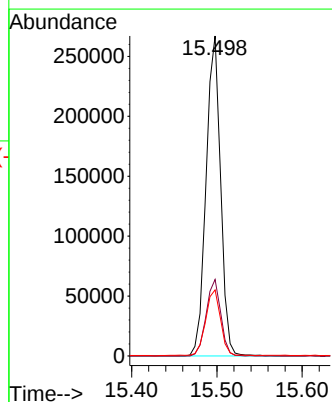
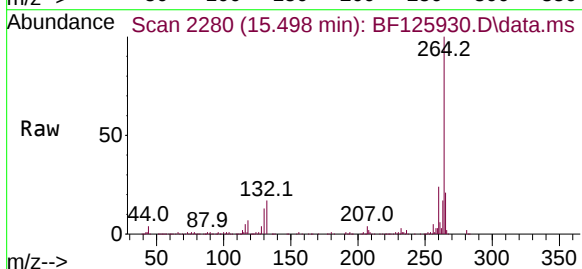
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

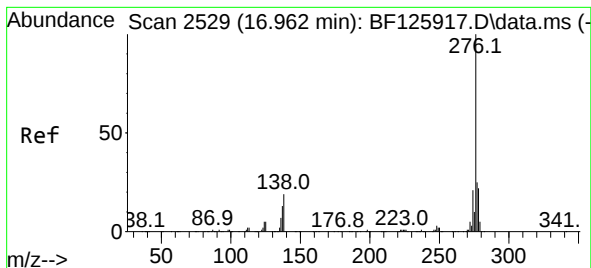
Tgt Ion:149 Resp: 1357880
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 15.6 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion:264 Resp: 315720
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 20.6 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.311 ng

RT: 16.968 min Scan# 2530

Delta R.T. 0.006 min

Lab File: BF125930.D

Acq: 26 Oct 2021 12:41

Tgt Ion:276 Resp: 1076086

Ion Ratio Lower Upper

276 100

138 22.0 24.1 36.1#

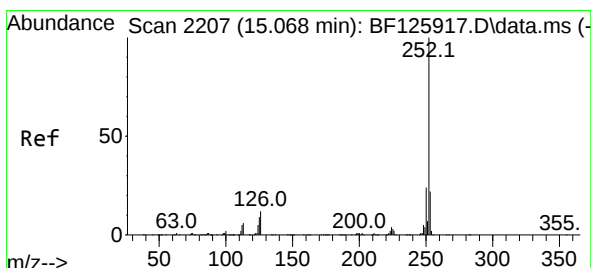
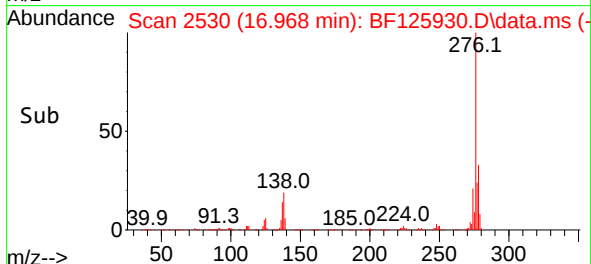
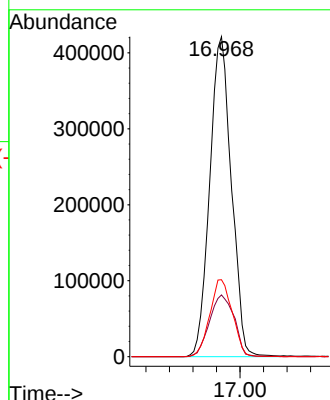
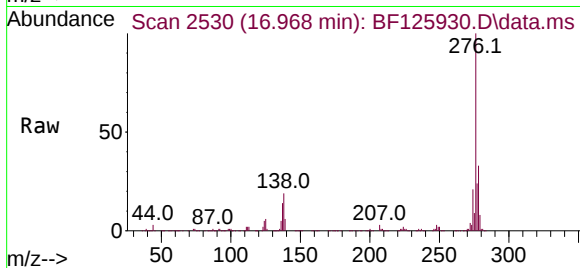
277 25.0 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

RED-BOX-1-225057MS



#88

Benzo(b)fluoranthene

Concen: 50.383 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BF125930.D

Acq: 26 Oct 2021 12:41

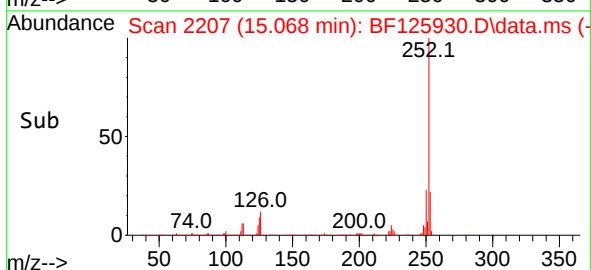
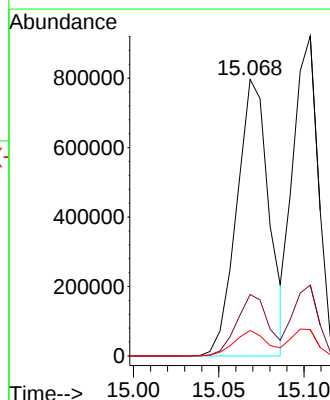
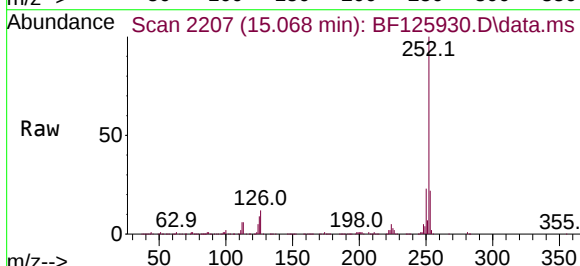
Tgt Ion:252 Resp: 1049952

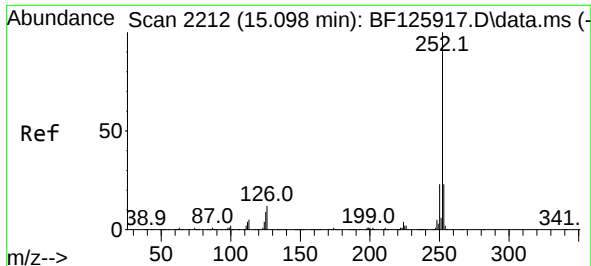
Ion Ratio Lower Upper

252 100

253 22.2 16.8 25.2

125 9.2 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 47.721 ng

RT: 15.104 min Scan# 2213

Delta R.T. 0.006 min

Lab File: BF125930.D

Acq: 26 Oct 2021 12:41

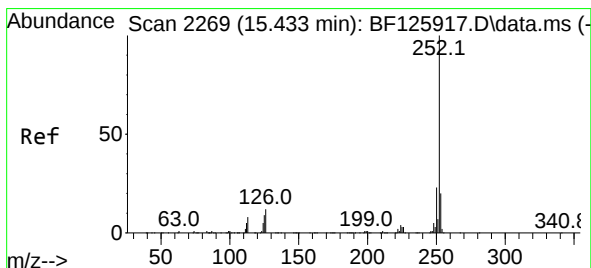
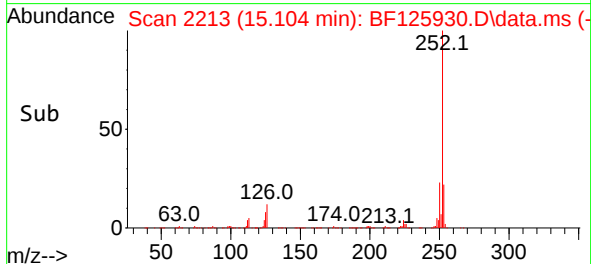
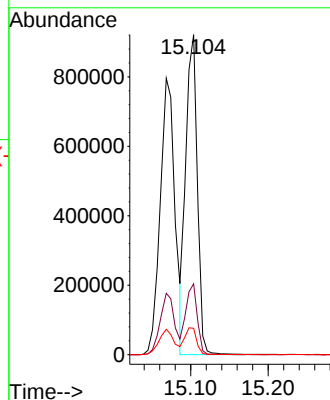
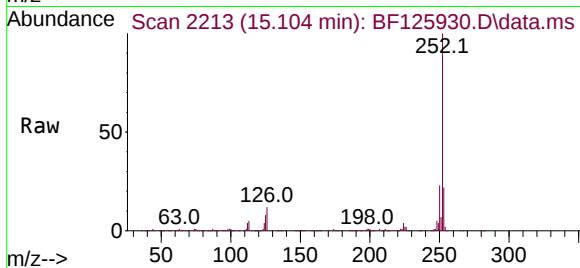
Tgt Ion:252 Resp: 955233

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 8.2 7.2 10.8



#90

Benzo(a)pyrene

Concen: 56.719 ng

RT: 15.439 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF125930.D

Acq: 26 Oct 2021 12:41

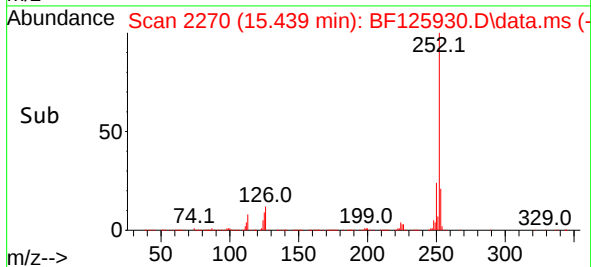
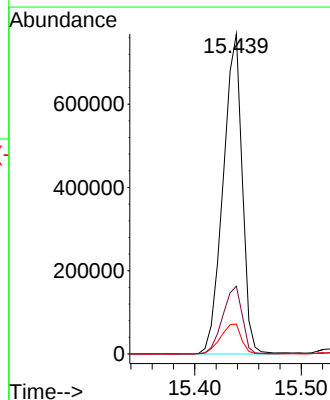
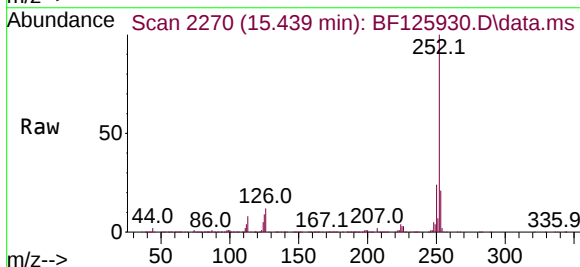
Tgt Ion:252 Resp: 954219

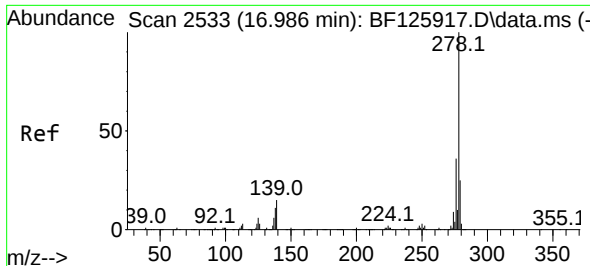
Ion Ratio Lower Upper

252 100

253 21.2 18.4 27.6

125 9.3 9.9 14.9#

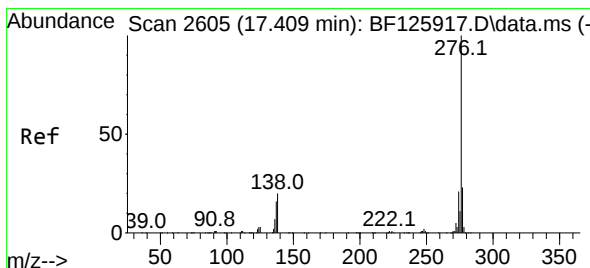
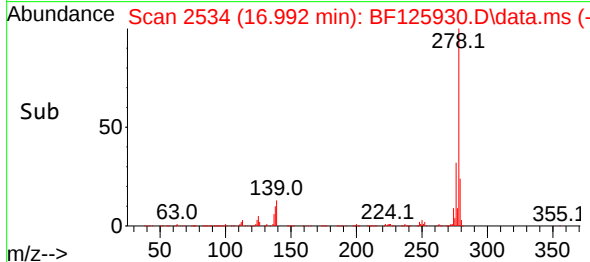
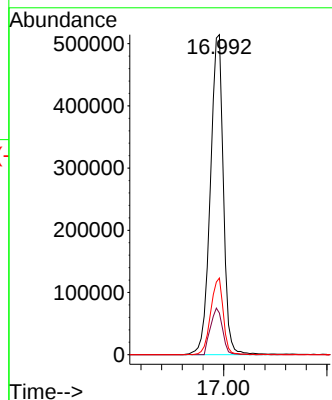
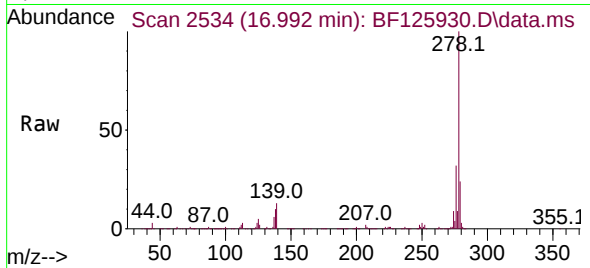




#91
Dibenzo(a,h)anthracene
Concen: 48.751 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

Tgt Ion:278 Resp: 898297
Ion Ratio Lower Upper
278 100
139 13.0 14.9 22.3#
279 23.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 47.853 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF125930.D
Acq: 26 Oct 2021 12:41

Tgt Ion:276 Resp: 921245
Ion Ratio Lower Upper
276 100
277 23.1 22.0 33.0
138 19.8 22.2 33.4#

