

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100821\
 Data File : BF125787.D
 Acq On : 8 Oct 2021 17:35
 Operator : JU/CG
 Sample : M4087-10MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-20211005-ROCKMSD

Quant Time: Oct 08 19:04:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 17:16:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	216912	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	874078	20.000	ng	# 0.00
39) Acenaphthene-d10	9.881	164	436253	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	660256	20.000	ng	0.00
76) Chrysene-d12	13.992	240	390135	20.000	ng	0.00
86) Perylene-d12	15.445	264	491041	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1440002	108.451	ng	0.02
7) Phenol-d6	6.475	99	1673744	97.919	ng	0.00
23) Nitrobenzene-d5	7.404	82	1110703	78.988	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	468980	108.884	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	2107699	83.333	ng	0.00
79) Terphenyl-d14	12.939	244	1682129	65.677	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	253676	44.870	ng	# 100
3) Pyridine	3.481	79	469482	32.097	ng	# 71
4) n-Nitrosodimethylamine	3.422	42	255350	48.501	ng	# 1
6) Aniline	6.510	93	495877	25.197	ng	93
8) 2-Chlorophenol	6.628	128	705108	48.484	ng	97
9) Benzaldehyde	6.393	77	156369	16.857	ng	93
10) Phenol	6.487	94	756481	45.510	ng	90
11) bis(2-Chloroethyl)ether	6.581	93	665784	49.435	ng	98
12) 1,3-Dichlorobenzene	6.787	146	725719	45.742	ng	97
13) 1,4-Dichlorobenzene	6.863	146	740067	45.741	ng	99
14) 1,2-Dichlorobenzene	7.016	146	708309	46.743	ng	99
15) Benzyl Alcohol	6.987	79	532679	47.023	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.122	45	831489	48.274	ng	87
17) 2-Methylphenol	7.092	107	538763	46.535	ng	97
18) Hexachloroethane	7.357	117	261545	46.943	ng	93
19) n-Nitroso-di-n-propyla...	7.257	70	428091	47.443	ng	# 69
20) 3+4-Methylphenols	7.245	107	638070	44.688	ng	93
22) Acetophenone	7.257	105	885413	46.080	ng	# 89
24) Nitrobenzene	7.428	77	661712	48.556	ng	# 98
25) Isophorone	7.663	82	1174177	47.133	ng	93
26) 2-Nitrophenol	7.739	139	362417	52.591	ng	# 91
27) 2,4-Dimethylphenol	7.775	122	602361	52.489	ng	94
28) bis(2-Chloroethoxy)met...	7.875	93	778235	45.006	ng	98
29) 2,4-Dichlorophenol	7.981	162	574801	46.495	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	606482	44.737	ng	96
31) Naphthalene	8.145	128	1944989	46.022	ng	99
32) Benzoic acid	7.881	122	316104	39.172	ng	95
33) 4-Chloroaniline	8.187	127	137886	7.796	ng	99
34) Hexachlorobutadiene	8.269	225	338940	44.759	ng	100
35) Caprolactam	8.557	113	85589	23.962	ng	# 78
36) 4-Chloro-3-methylphenol	8.675	107	559374	46.314	ng	97
37) 2-Methylnaphthalene	8.839	142	1315151	48.050	ng	98
38) 1-Methylnaphthalene	8.939	142	1222737	46.038	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	531810	45.421	ng	99
41) Hexachlorocyclopentadiene	8.992	237	622608	108.347	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	399745	47.106	ng	97

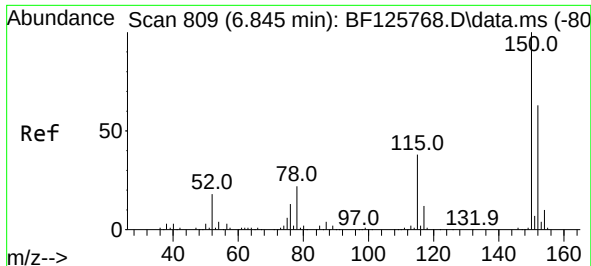
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	431695	47.841	ng	92
46) 1,1'-Biphenyl	9.304	154	1481711	46.197	ng	98
47) 2-Chloronaphthalene	9.328	162	1241998	47.691	ng	97
48) 2-Nitroaniline	9.416	65	311279	49.788	ng	95
49) Acenaphthylene	9.739	152	1821571	47.762	ng	97
50) Dimethylphthalate	9.604	163	1351359	47.056	ng	# 98
51) 2,6-Dinitrotoluene	9.657	165	301645	51.965	ng	97
52) Acenaphthene	9.916	154	1204156	50.537	ng	98
53) 3-Nitroaniline	9.828	138	195577	28.494	ng	96
54) 2,4-Dinitrophenol	9.933	184	255944	103.875	ng	# 71
55) Dibenzofuran	10.086	168	1627563	45.597	ng	95
56) 4-Nitrophenol	9.986	139	452385	88.418	ng	# 83
57) 2,4-Dinitrotoluene	10.063	165	380137	51.793	ng	# 82
58) Fluorene	10.428	166	1204955	46.092	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	309250	45.405	ng	# 90
60) Diethylphthalate	10.298	149	1254329	45.776	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	561677	44.605	ng	91
62) 4-Nitroaniline	10.439	138	282913	44.606	ng	# 76
63) Azobenzene	10.580	77	1169833	45.418	ng	# 83
65) 4,6-Dinitro-2-methylph...	10.469	198	167278	50.791	ng	# 72
66) n-Nitrosodiphenylamine	10.539	169	1084538	48.152	ng	96
67) 4-Bromophenyl-phenylether	10.910	248	350642	47.952	ng	93
68) Hexachlorobenzene	10.975	284	404944	48.867	ng	# 87
69) Atrazine	11.063	200	308548	47.198	ng	93
70) Pentachlorophenol	11.163	266	405536	91.550	ng	94
71) Phenanthrene	11.386	178	1667301	47.197	ng	97
72) Anthracene	11.439	178	1706844	48.375	ng	97
73) Carbazole	11.586	167	1456478	44.355	ng	99
74) Di-n-butylphthalate	11.922	149	1765978	48.715	ng	99
75) Fluoranthene	12.569	202	1525728	47.865	ng	96
77) Benzidine	12.686	184	227544	15.938	ng	98
78) Pyrene	12.798	202	1495437	37.730	ng	97
80) Butylbenzylphthalate	13.416	149	592112	46.607	ng	97
81) Benzo(a)anthracene	13.986	228	1158833	45.783	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	318692	39.849	ng	99
83) Chrysene	14.021	228	1204293	48.137	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	763640	55.241	ng	# 100
85) Di-n-octyl phthalate	14.586	149	1421046	61.700	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.898	276	1648222	43.979	ng	97
88) Benzo(b)fluoranthene	15.027	252	1446461	52.176	ng	98
89) Benzo(k)fluoranthene	15.057	252	1415416	49.728	ng	# 97
90) Benzo(a)pyrene	15.386	252	1464430	59.650	ng	98
91) Dibenzo(a,h)anthracene	16.921	278	1376202	44.515	ng	97
92) Benzo(g,h,i)perylene	17.345	276	1386881	43.929	ng	92

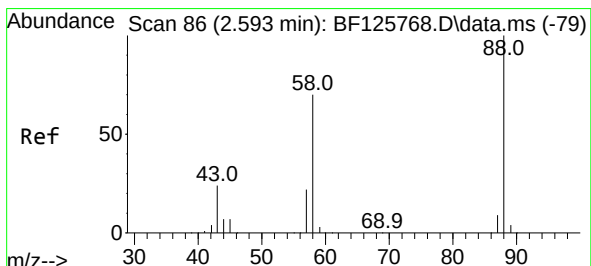
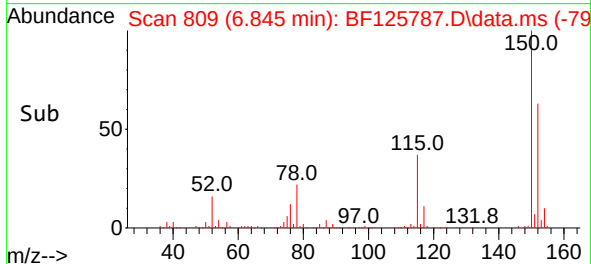
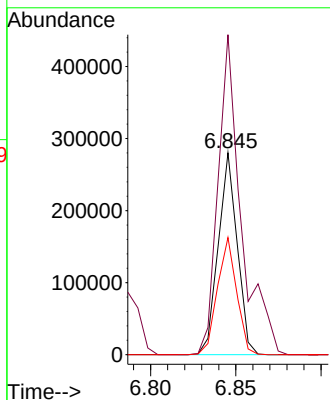
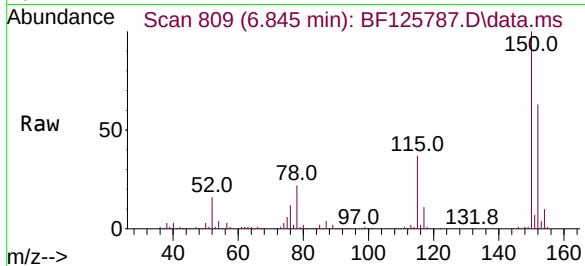
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 809
 Delta R.T. 0.000 min
 Lab File: BF125787.D
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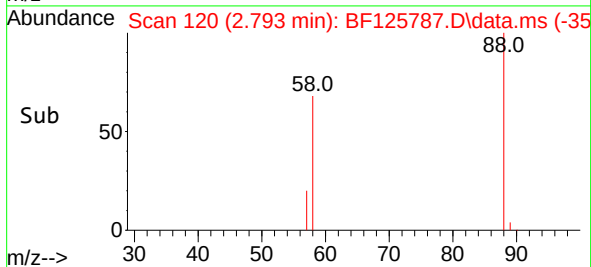
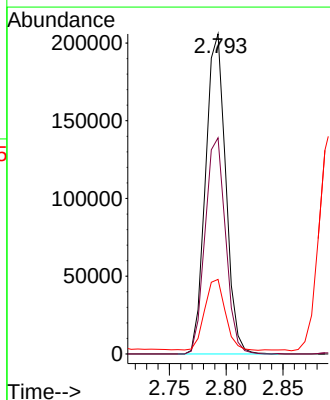
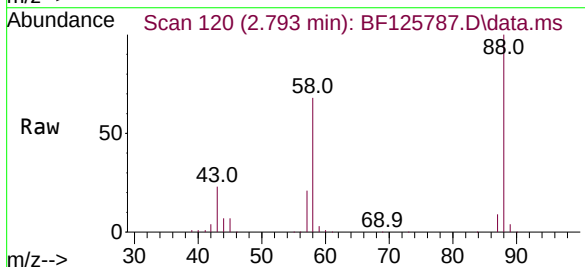
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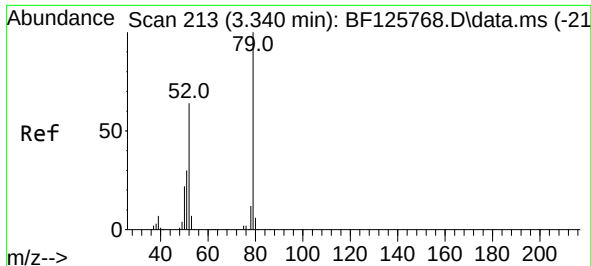
Tgt Ion:152 Resp: 216912
 Ion Ratio Lower Upper
 152 100
 150 158.4 117.6 176.4
 115 58.0 47.1 70.7



#2
 1,4-Dioxane
 Concen: 44.870 ng
 RT: 2.793 min Scan# 120
 Delta R.T. 0.200 min
 Lab File: BF125787.D
 Acq: 8 Oct 2021 17:35

Tgt Ion: 88 Resp: 253676
 Ion Ratio Lower Upper
 88 100
 58 68.7 0.0 0.0#
 43 0.0 0.0 0.0

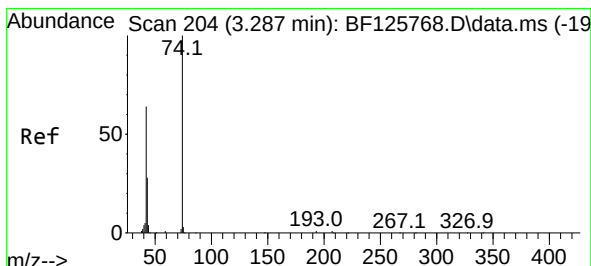
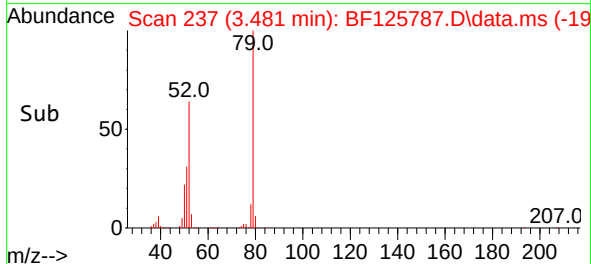
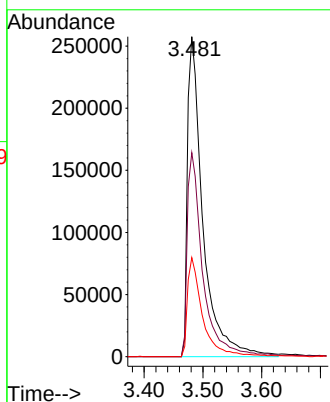
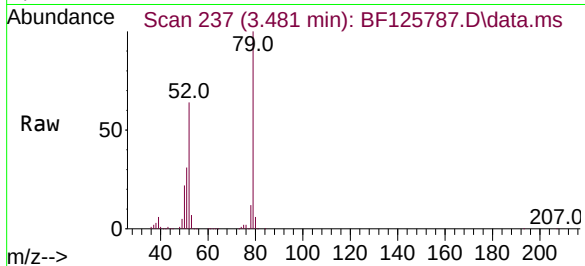




#3
Pyridine
Concen: 32.097 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.141 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

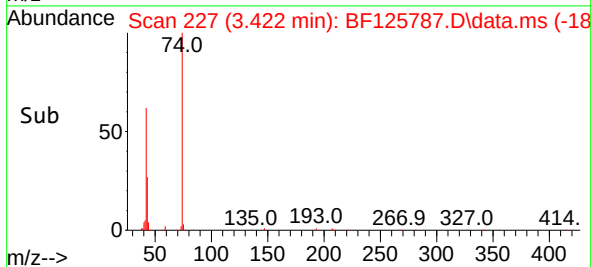
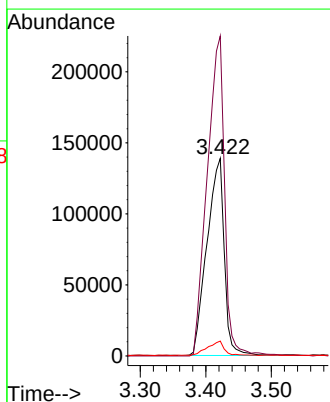
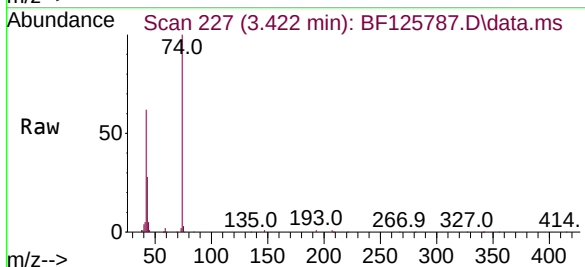
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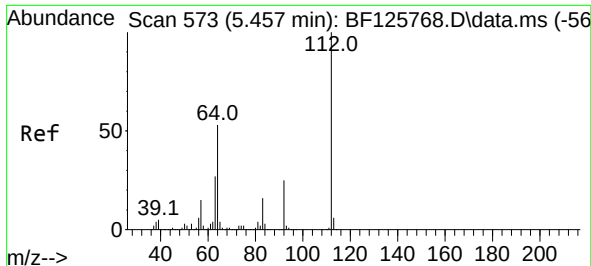
Tgt Ion: 79 Resp: 469482
Ion Ratio Lower Upper
79 100
52 63.8 70.3 105.5#
51 31.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 48.501 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.135 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion: 42 Resp: 255350
Ion Ratio Lower Upper
42 100
74 162.0 59.0 88.6#
44 7.6 0.0 0.0#

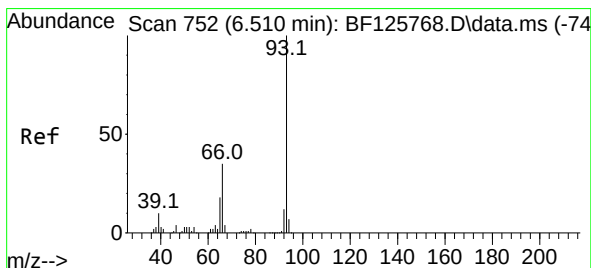
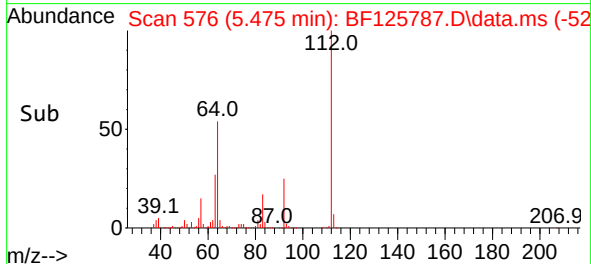
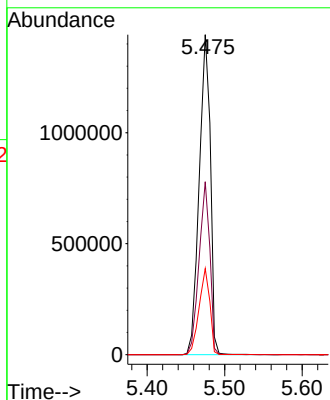
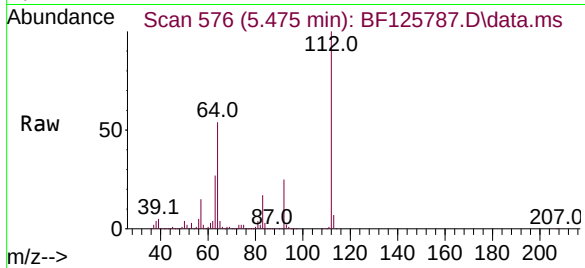




#5
2-Fluorophenol
Concen: 108.451 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

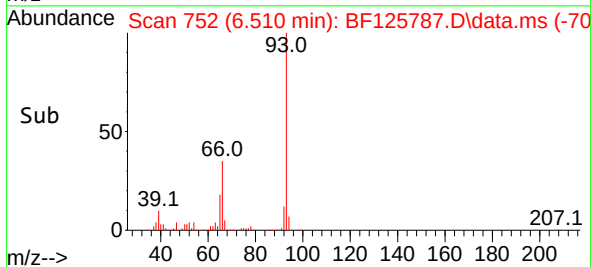
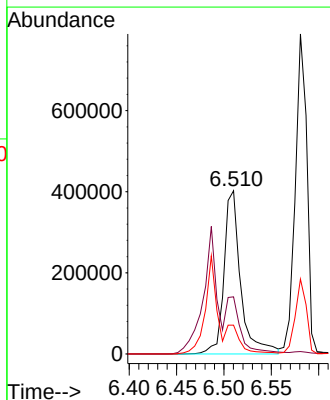
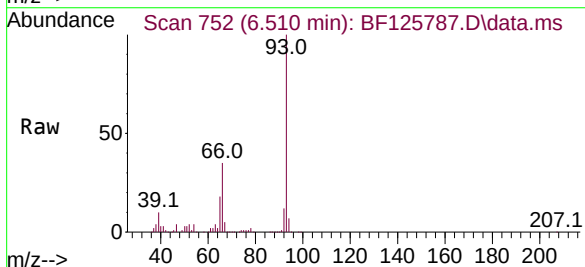
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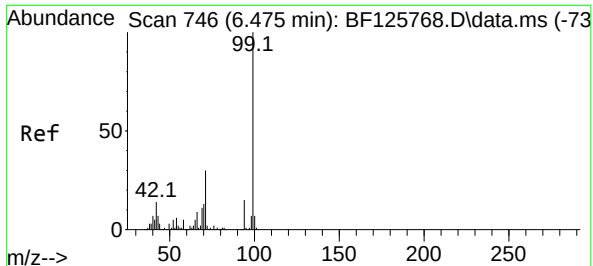
Tgt Ion:112 Resp: 1440002
Ion Ratio Lower Upper
112 100
64 54.1 44.2 66.2
63 26.9 26.2 39.2



#6
Aniline
Concen: 25.197 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion: 93 Resp: 495877
Ion Ratio Lower Upper
93 100
66 35.0 32.7 49.1
65 17.6 14.2 21.4

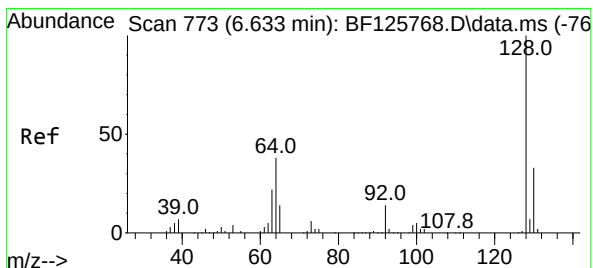
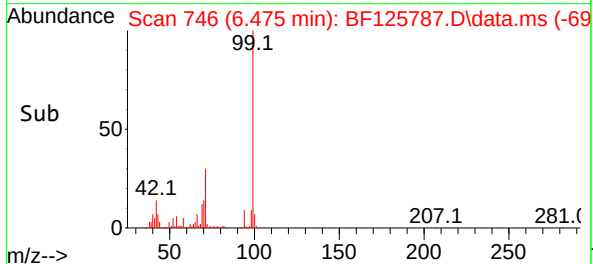
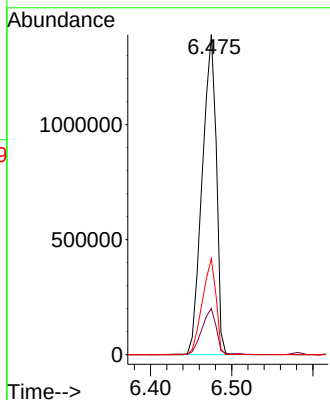
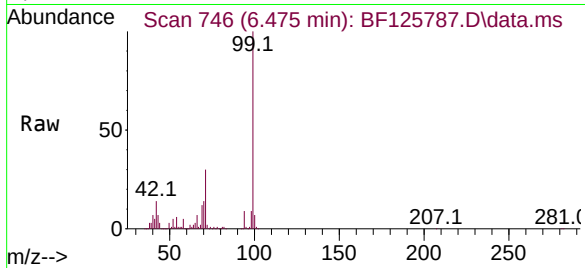




#7
Phenol-d6
Concen: 97.919 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

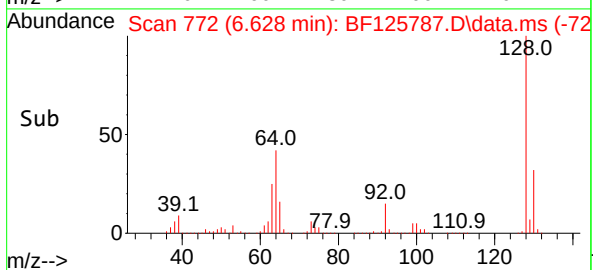
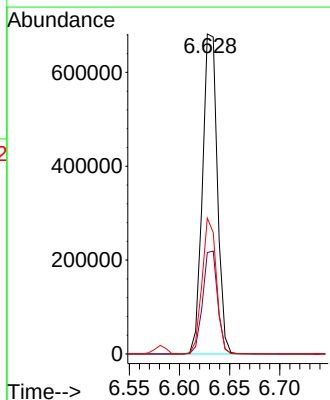
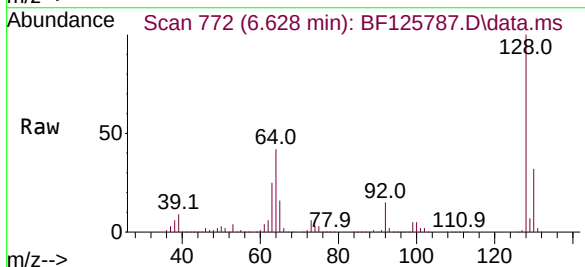
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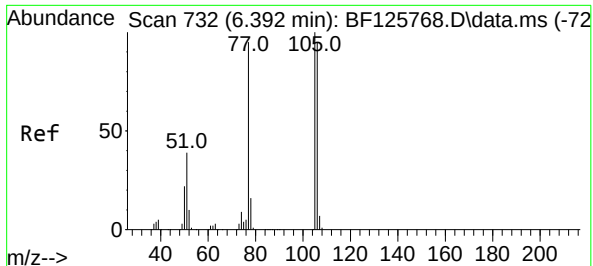
Tgt Ion: 99 Resp: 1673744
Ion Ratio Lower Upper
99 100
42 14.4 23.5 35.3#
71 30.0 25.6 38.4



#8
2-Chlorophenol
Concen: 48.484 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF125787.D
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Tgt Ion:128 Resp: 705108
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 42.5 20.3 60.3

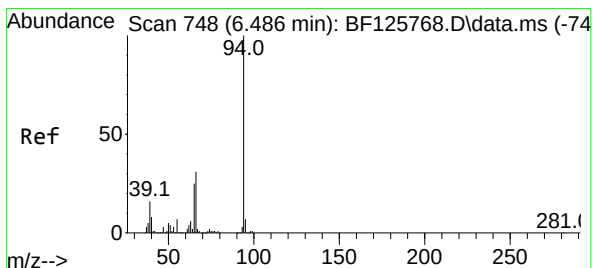
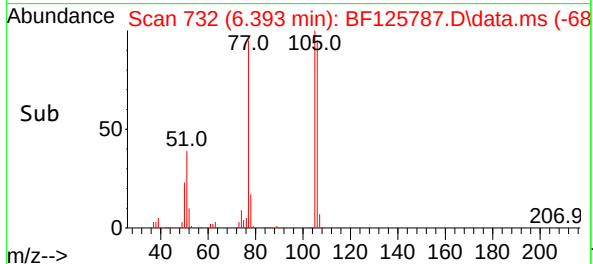
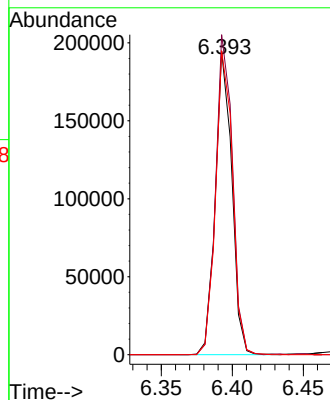
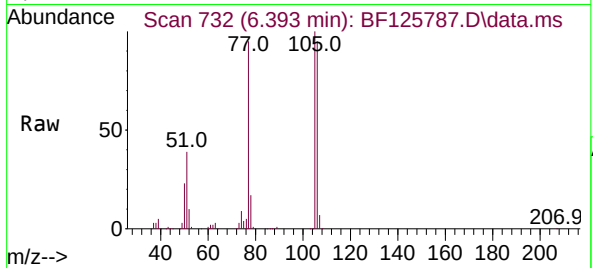




#9
Benzaldehyde
Concen: 16.857 ng
RT: 6.393 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

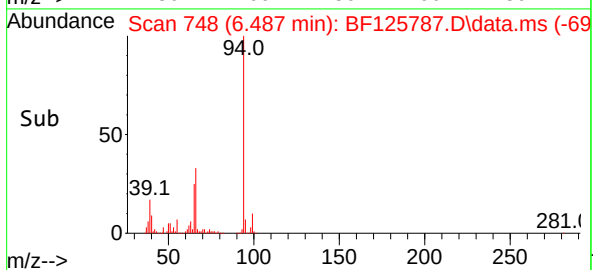
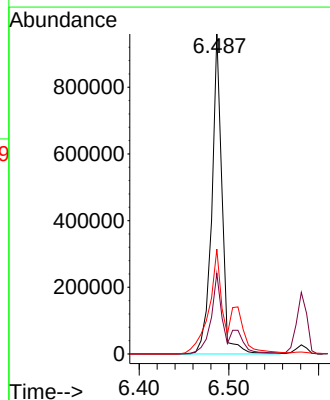
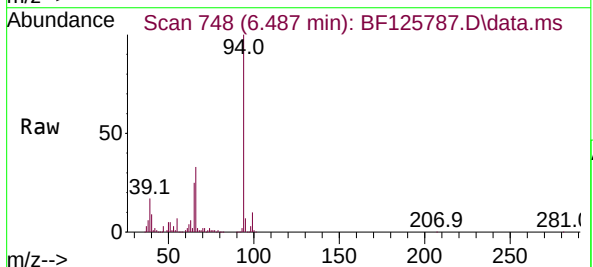
Instrument :
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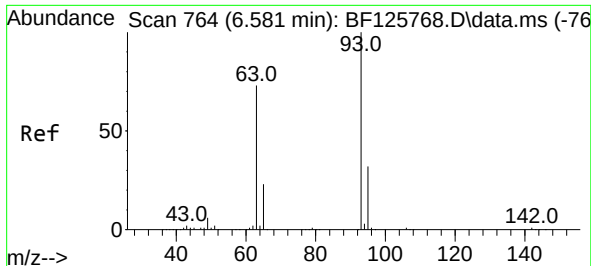
Tgt Ion: 77 Resp: 156369
Ion Ratio Lower Upper
77 100
105 105.4 75.9 115.9
106 100.1 84.0 124.0



#10
Phenol
Concen: 45.510 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.001 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion: 94 Resp: 756481
Ion Ratio Lower Upper
94 100
65 25.2 9.3 49.3
66 32.8 20.3 60.3

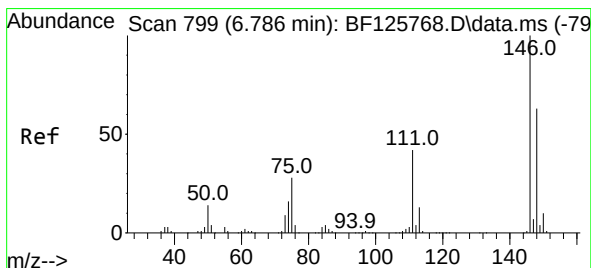
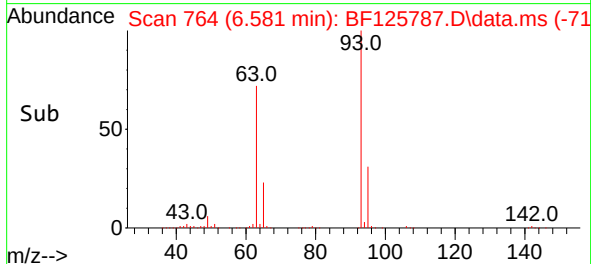
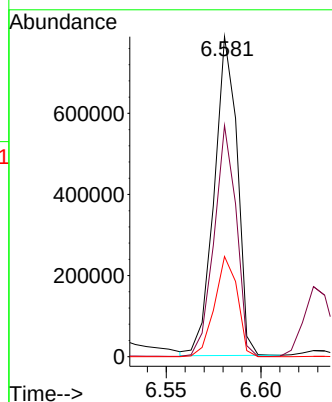
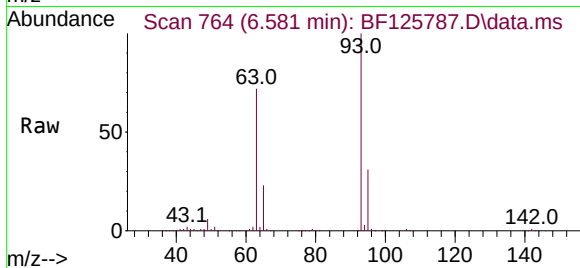




#11
bis(2-Chloroethyl)ether
Concen: 49.435 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

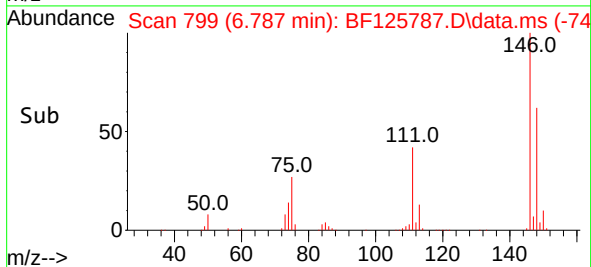
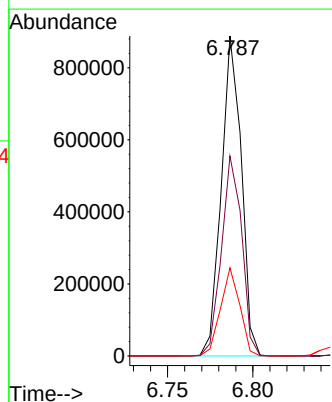
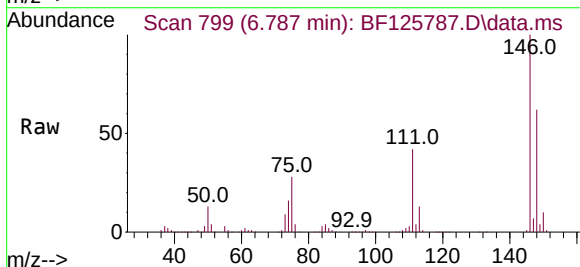
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

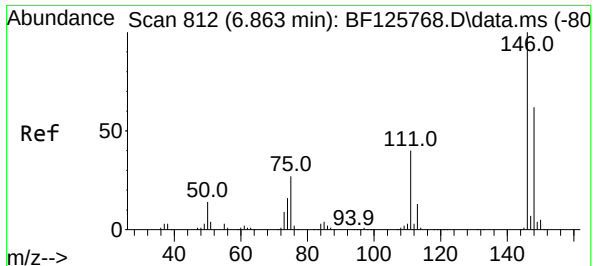
Tgt Ion: 93 Resp: 665784
Ion Ratio Lower Upper
93 100
63 72.3 54.4 94.4
95 31.3 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 45.742 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:146 Resp: 725719
Ion Ratio Lower Upper
146 100
148 62.5 49.7 74.5
75 27.5 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 45.741 ng

RT: 6.863 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF125787.D

Acq: 8 Oct 2021 17:35

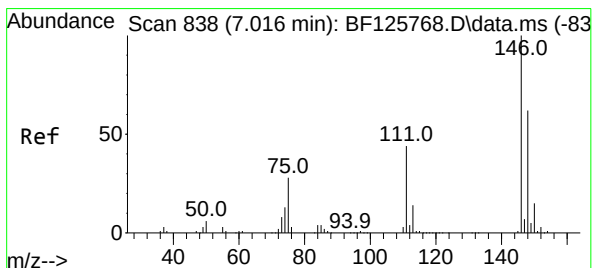
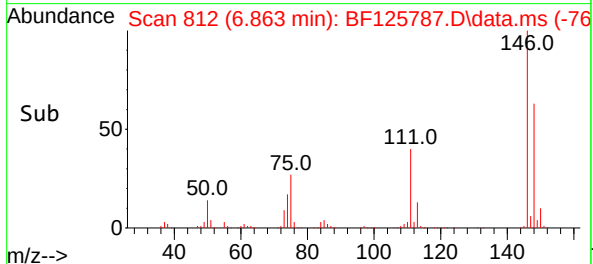
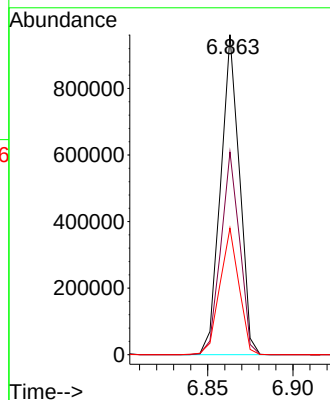
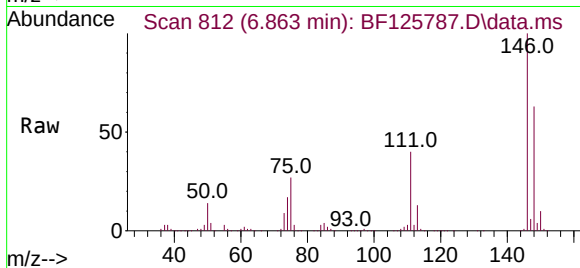
Tgt Ion:146 Resp: 740067

Ion Ratio Lower Upper

146 100

148 63.4 51.9 77.9

111 39.6 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 46.743 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF125787.D

Acq: 8 Oct 2021 17:35

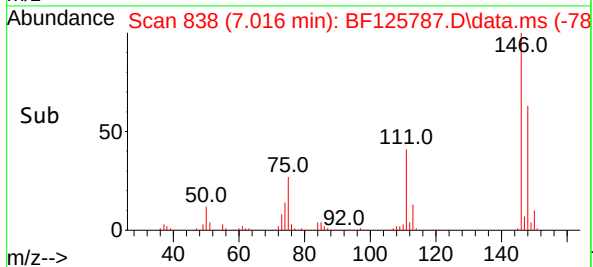
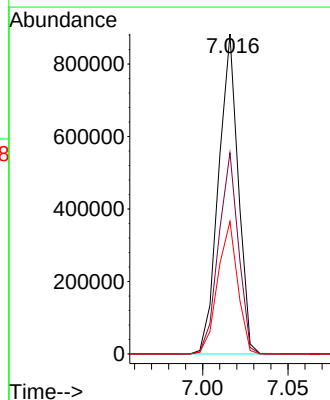
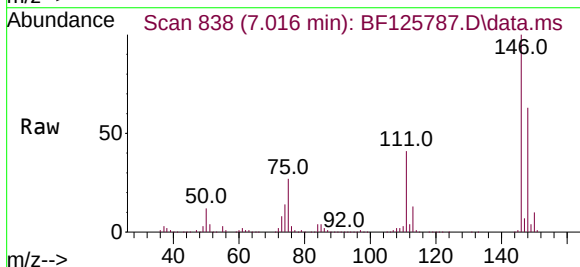
Tgt Ion:146 Resp: 708309

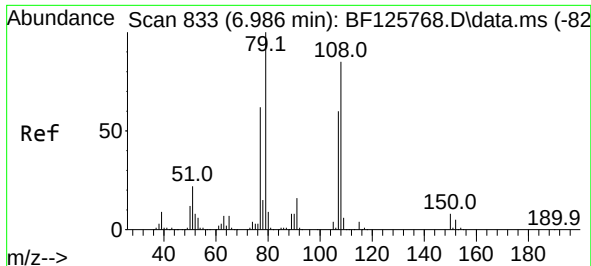
Ion Ratio Lower Upper

146 100

148 62.9 50.6 75.8

111 41.4 33.5 50.3

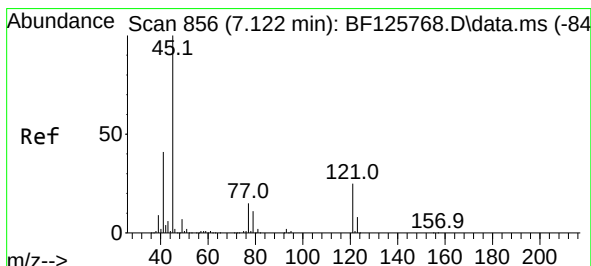
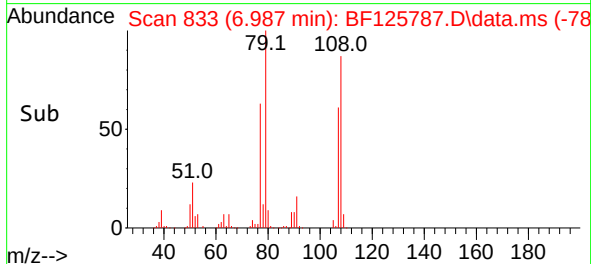
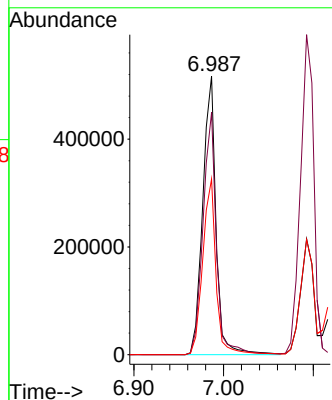
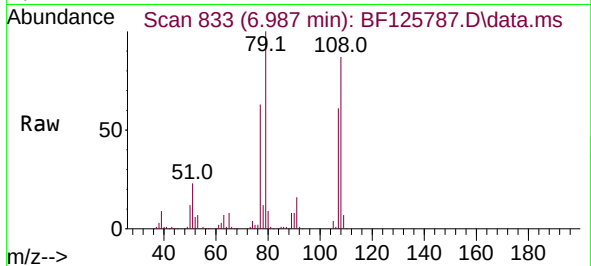




#15
Benzyl Alcohol
Concen: 47.023 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

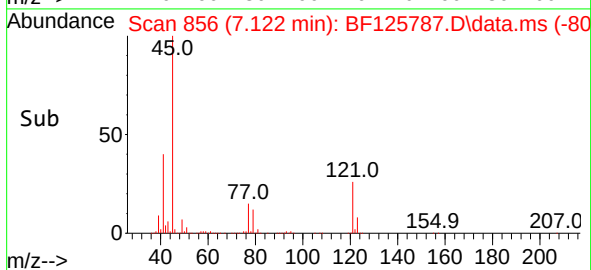
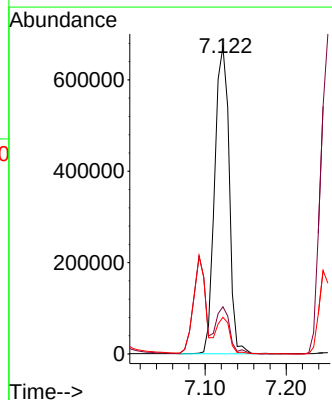
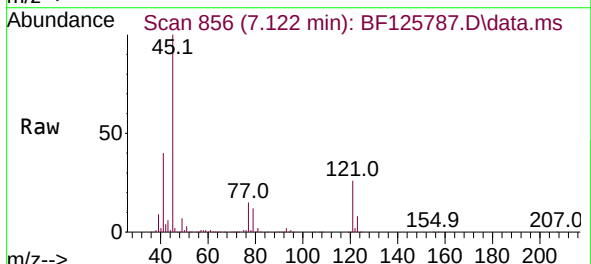
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

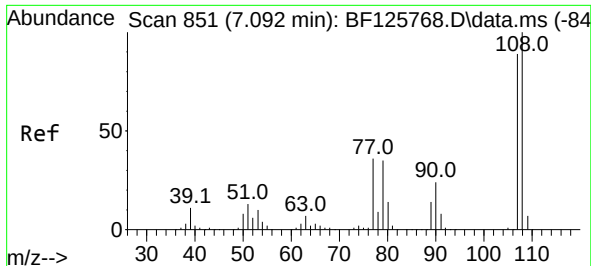
Tgt Ion: 79 Resp: 532679
Ion Ratio Lower Upper
79 100
108 87.0 60.4 90.6
77 63.1 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.274 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion: 45 Resp: 831489
Ion Ratio Lower Upper
45 100
77 15.4 0.0 30.6
79 11.9 0.0 27.5



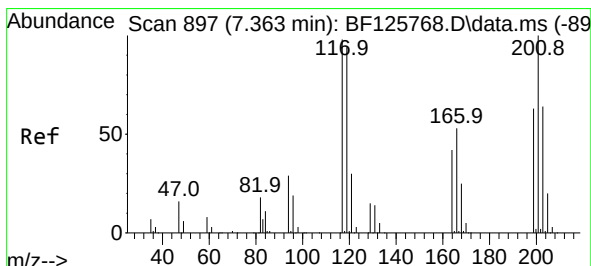
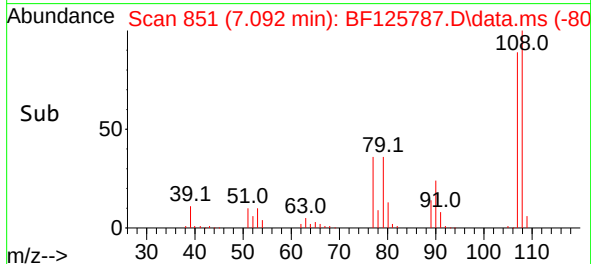
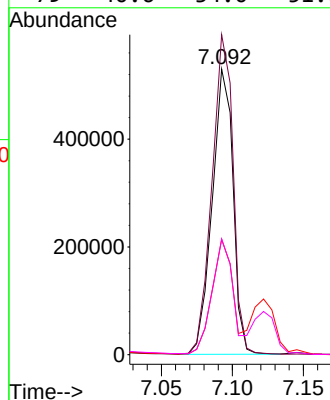
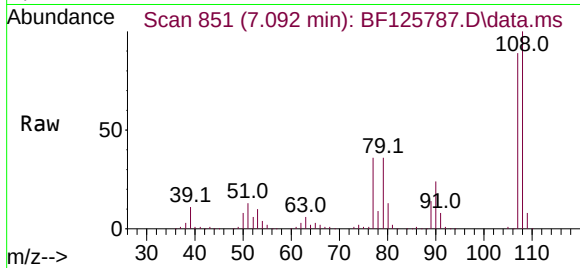


#17
2-Methylphenol
Concen: 46.535 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

Tgt Ion:107 Resp: 538763

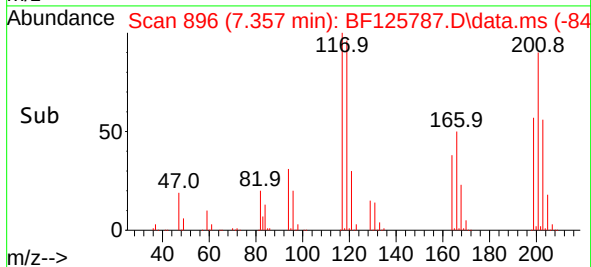
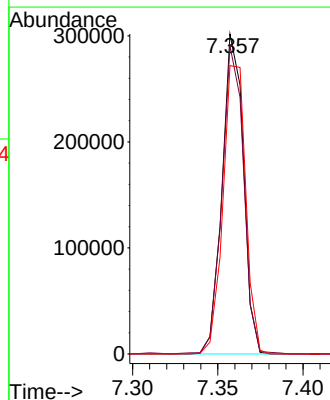
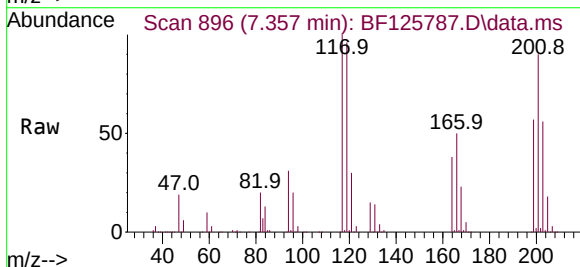
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.6	135.8
77	40.4	35.7	53.5
79	40.6	34.0	51.0

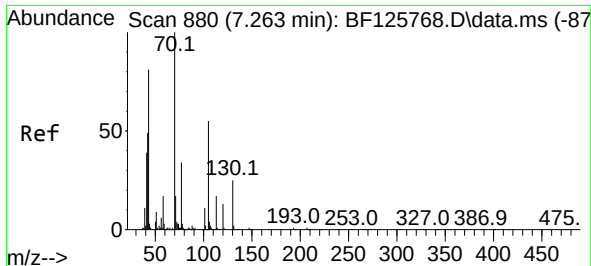


#18
Hexachloroethane
Concen: 46.943 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:117 Resp: 261545

Ion	Ratio	Lower	Upper
117	100		
119	96.3	73.4	110.2
201	90.1	64.9	97.3



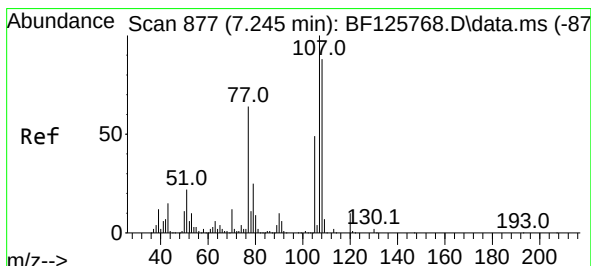
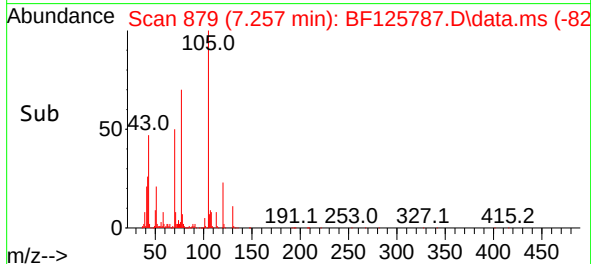
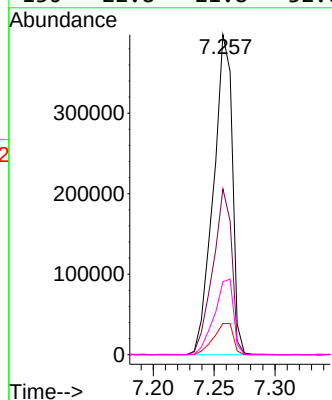
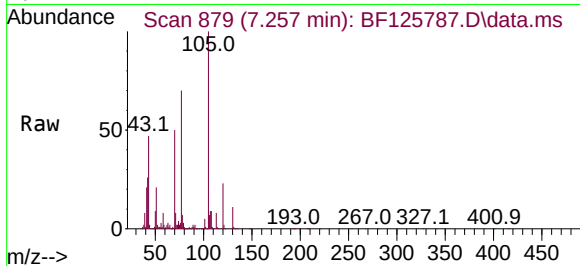


#19
n-Nitroso-di-n-propylamine
Concen: 47.443 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

Tgt Ion: 70 Resp: 428091

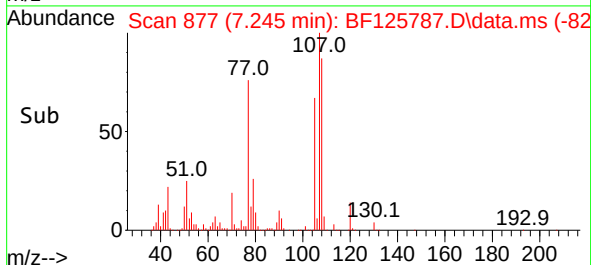
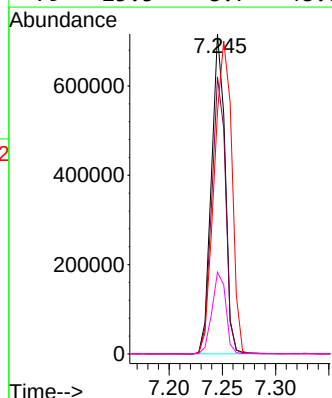
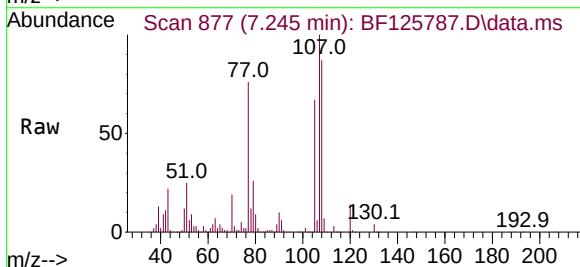
Ion	Ratio	Lower	Upper
70	100		
42	51.8	72.2	108.2#
101	9.7	7.8	11.8
130	22.8	21.8	32.6

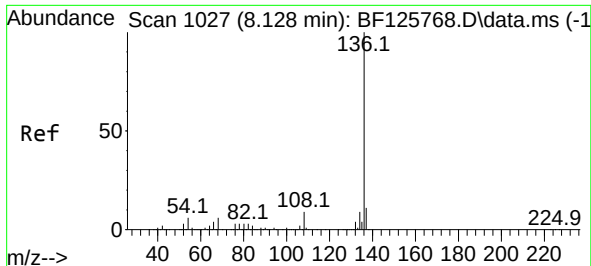


#20
3+4-Methylphenols
Concen: 44.688 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion: 107 Resp: 638070

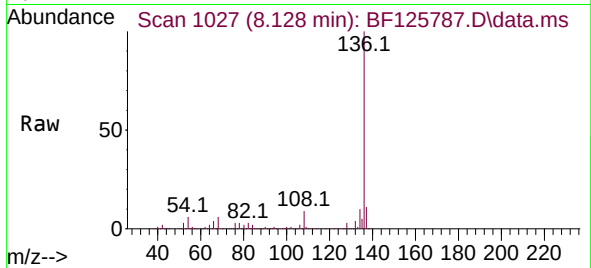
Ion	Ratio	Lower	Upper
107	100		
108	86.6	76.6	116.6
77	75.6	53.3	93.3
79	25.5	8.7	48.7



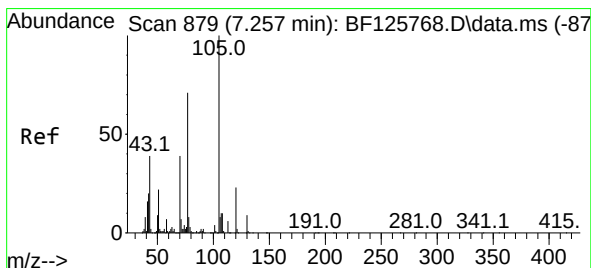
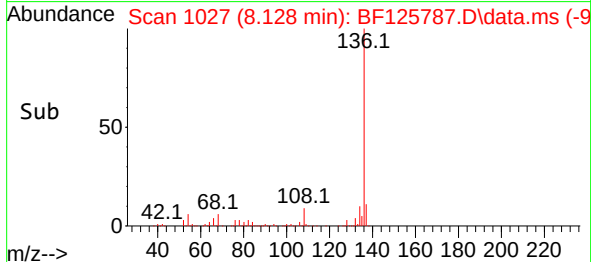
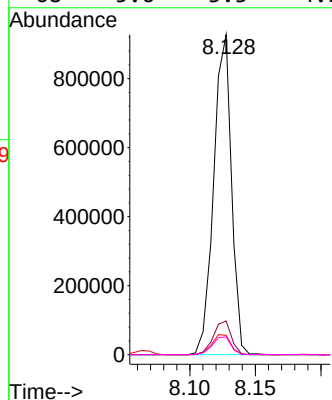


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

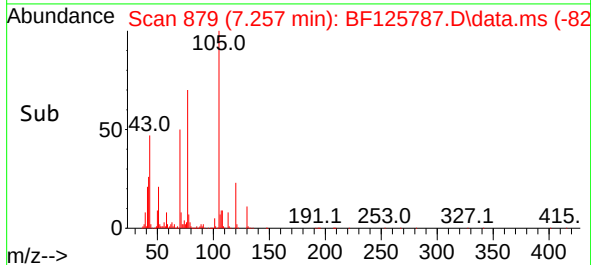
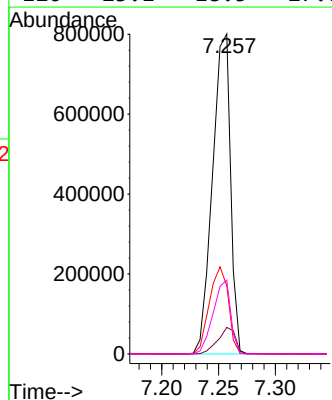
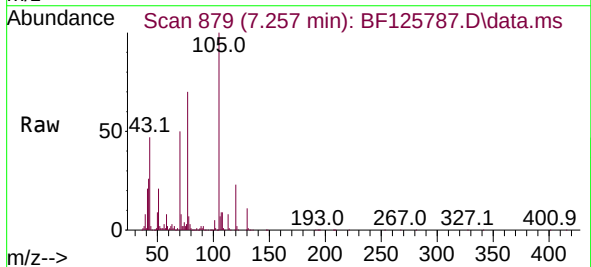


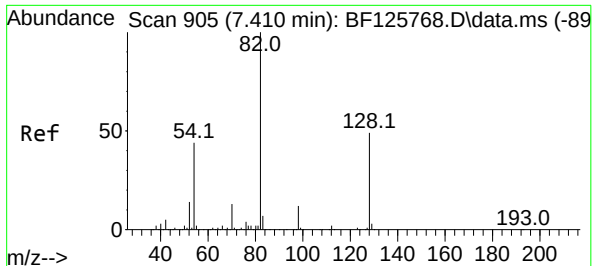
Tgt Ion:136 Resp: 874078
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 6.1 6.4 9.6#
68 5.6 3.3 4.9#



#22
Acetophenone
Concen: 46.080 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:105 Resp: 885413
Ion Ratio Lower Upper
105 100
71 8.3 5.5 8.3#
51 21.3 26.0 39.0#
120 23.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 78.988 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF125787.D

Acq: 8 Oct 2021 17:35

Instrument :

BNA_F

ClientSampleId :

WC-20211005-ROCKMSD

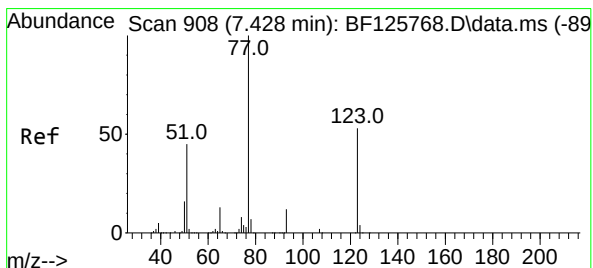
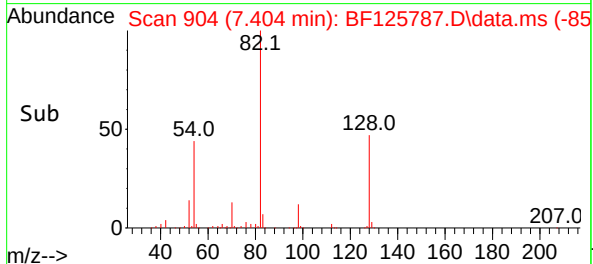
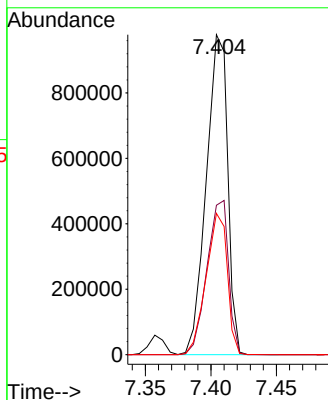
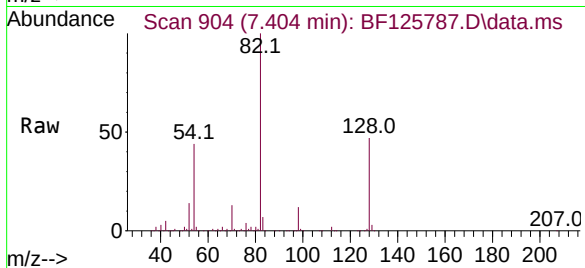
Tgt Ion: 82 Resp: 1110703

Ion Ratio Lower Upper

82 100

128 46.7 40.6 60.8

54 44.2 49.6 74.4#



#24

Nitrobenzene

Concen: 48.556 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF125787.D

Acq: 8 Oct 2021 17:35

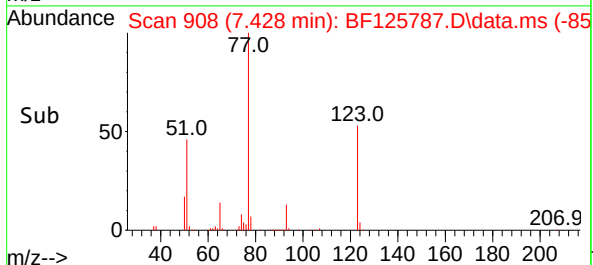
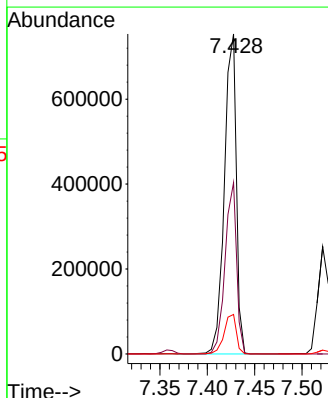
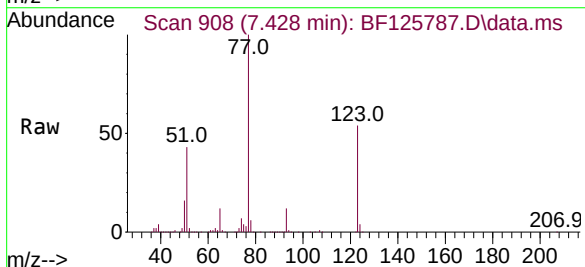
Tgt Ion: 77 Resp: 661712

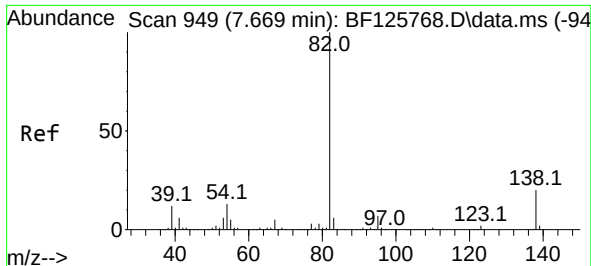
Ion Ratio Lower Upper

77 100

123 53.6 42.3 63.5

65 12.4 12.4 18.6#

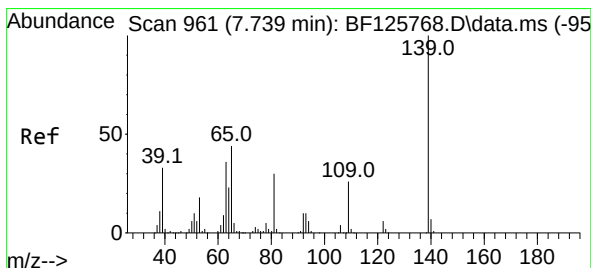
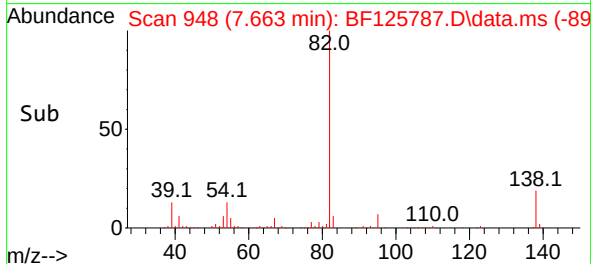
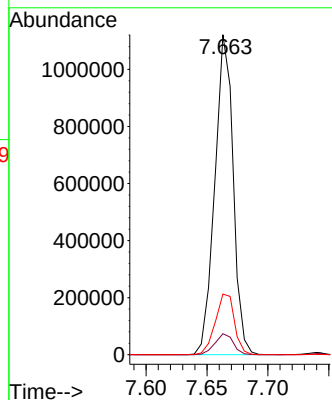
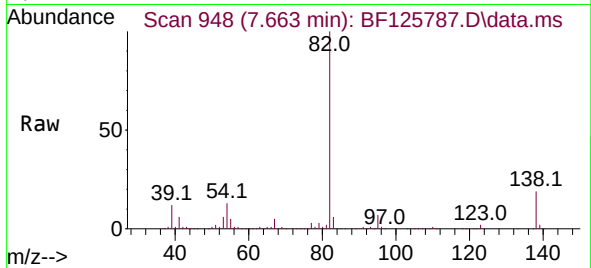




#25
Isophorone
Concen: 47.133 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

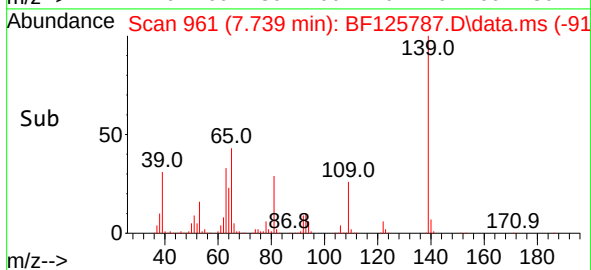
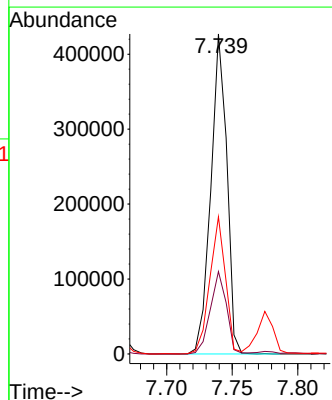
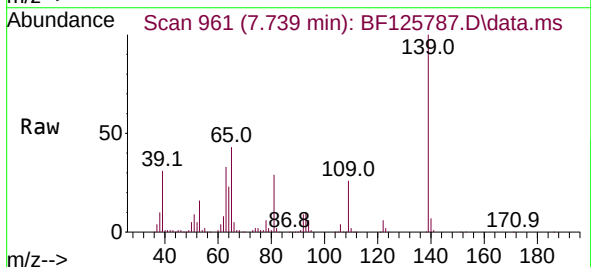
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

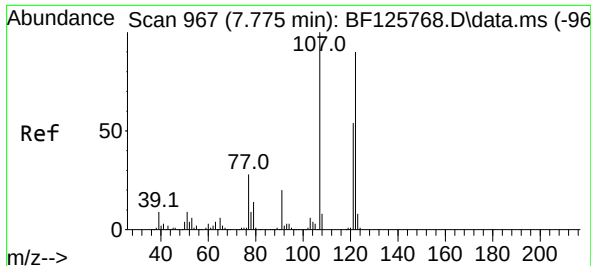
Tgt Ion: 82 Resp: 1174177
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 19.0 18.4 27.6



#26
2-Nitrophenol
Concen: 52.591 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:139 Resp: 362417
Ion Ratio Lower Upper
139 100
109 25.8 26.0 39.0#
65 42.9 31.0 46.4

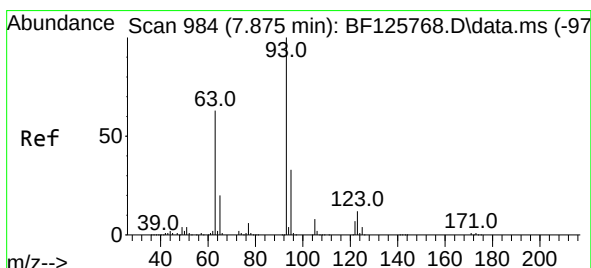
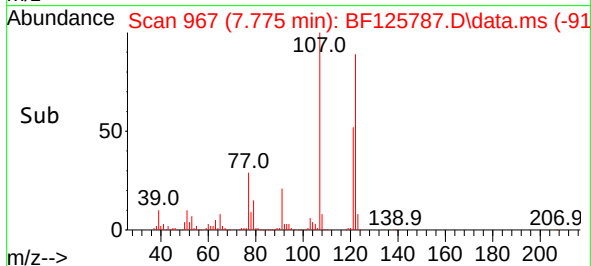
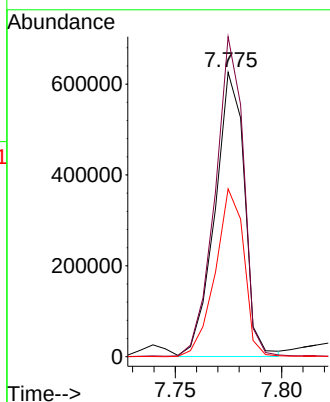
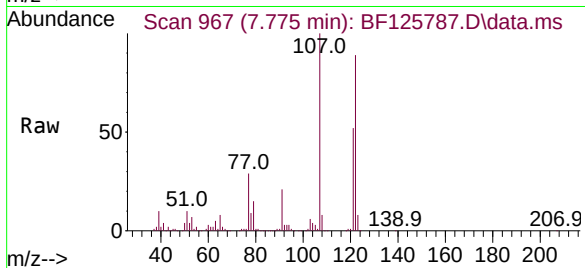




#27
2,4-Dimethylphenol
Concen: 52.489 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

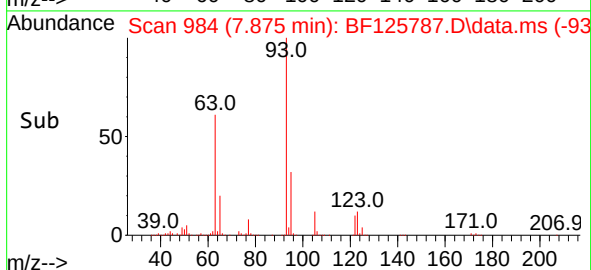
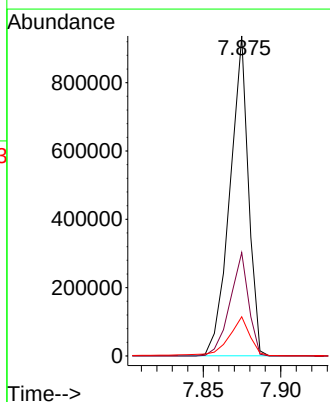
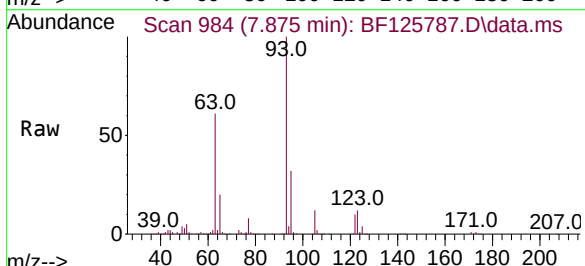
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

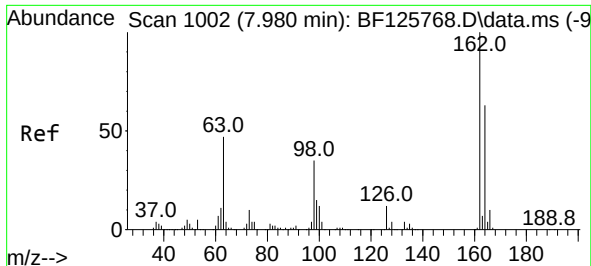
Tgt Ion:122 Resp: 602361
Ion Ratio Lower Upper
122 100
107 112.5 85.0 127.6
121 59.0 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.006 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion: 93 Resp: 778235
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 12.2 11.7 17.5

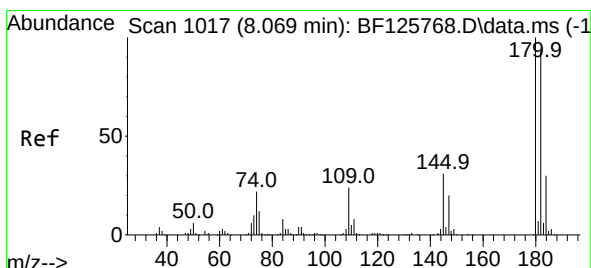
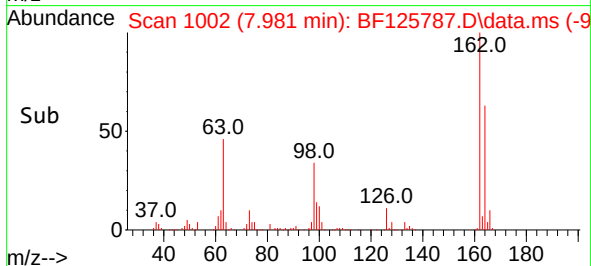
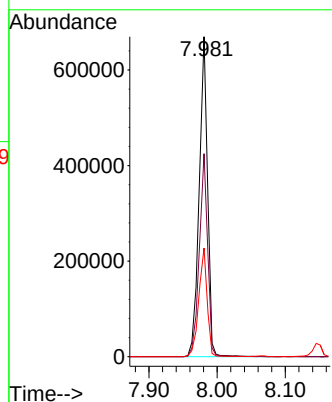
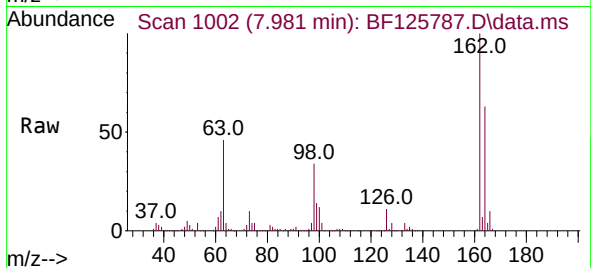




#29
2,4-Dichlorophenol
Concen: 46.495 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

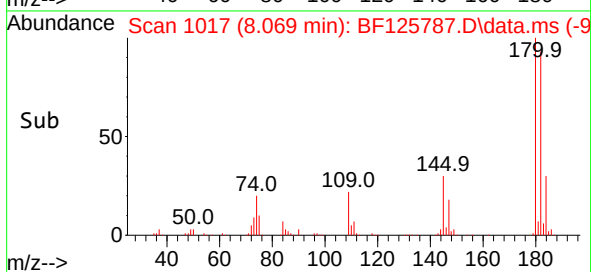
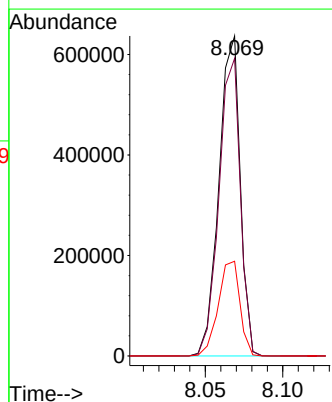
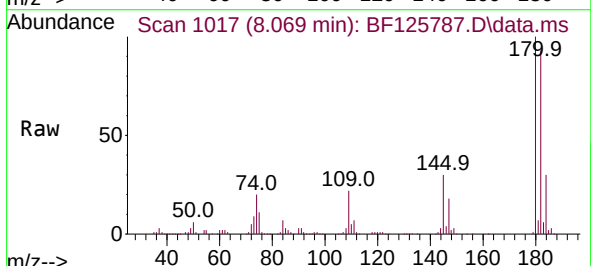
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

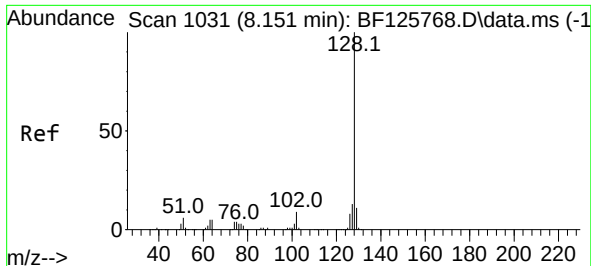
Tgt Ion:162 Resp: 574801
Ion Ratio Lower Upper
162 100
164 63.4 44.5 84.5
98 34.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 44.737 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:180 Resp: 606482
Ion Ratio Lower Upper
180 100
182 93.0 76.8 115.2
145 29.6 26.7 40.1

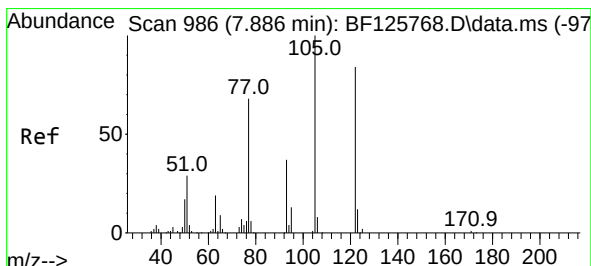
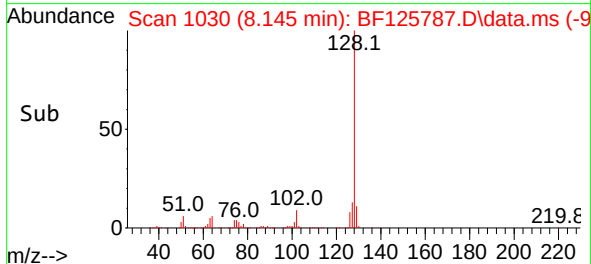
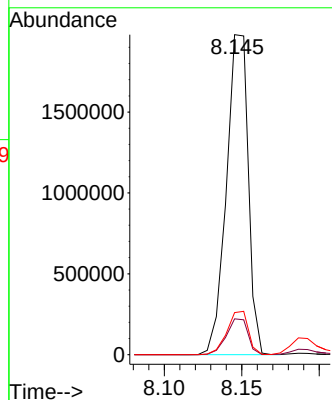
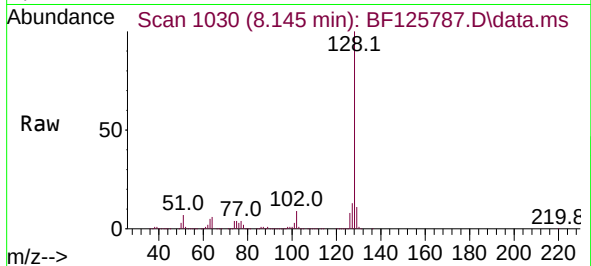




#31
Naphthalene
Concen: 46.022 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

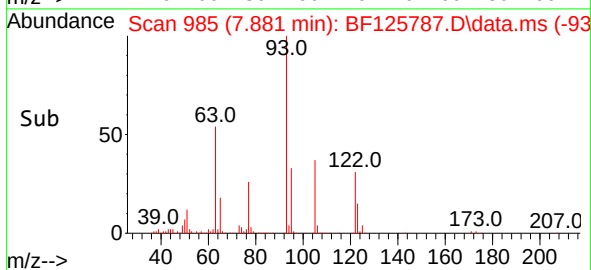
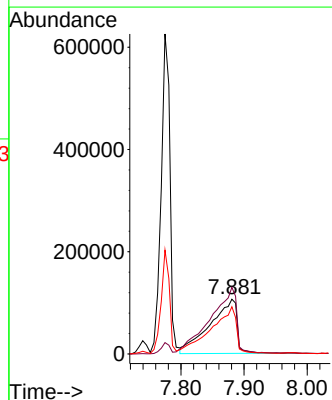
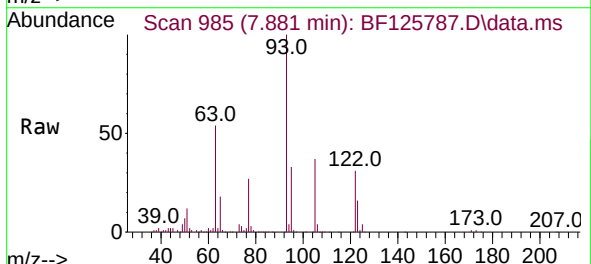
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

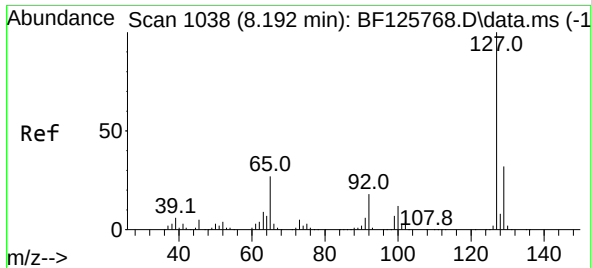
Tgt Ion:128 Resp: 1944989
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 39.172 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:122 Resp: 316104
Ion Ratio Lower Upper
122 100
105 121.7 97.6 137.6
77 86.4 59.6 99.6



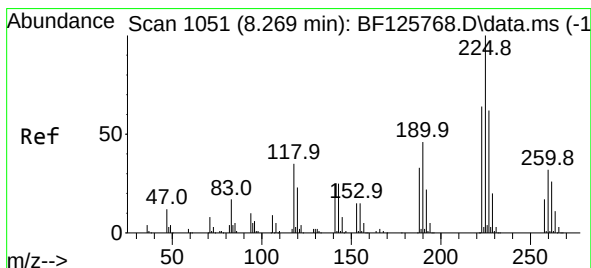
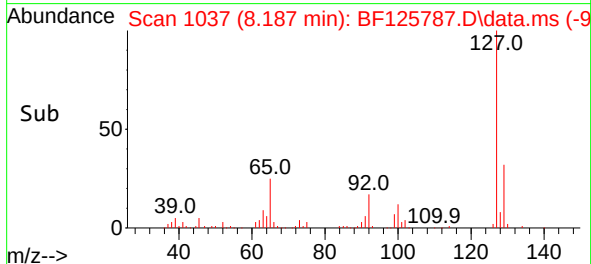
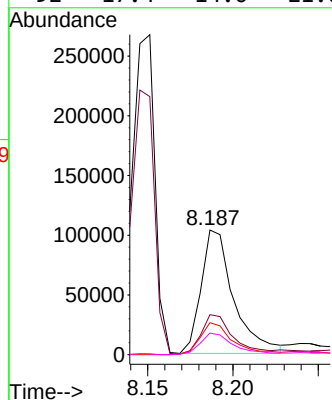
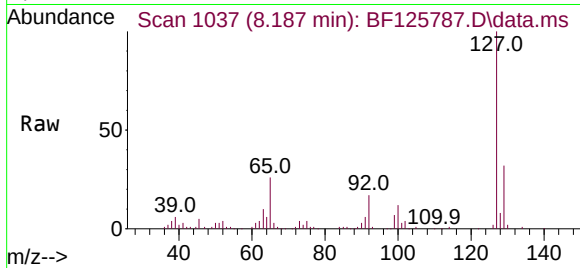


#33
4-Chloroaniline
Concen: 7.796 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

Tgt Ion:127 Resp: 137886

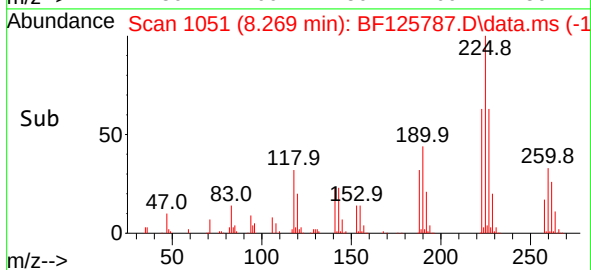
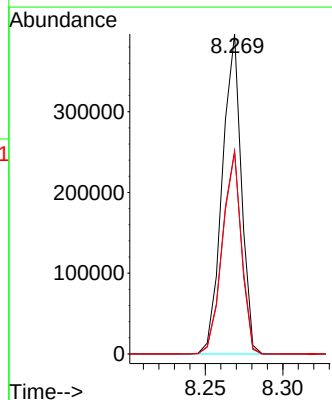
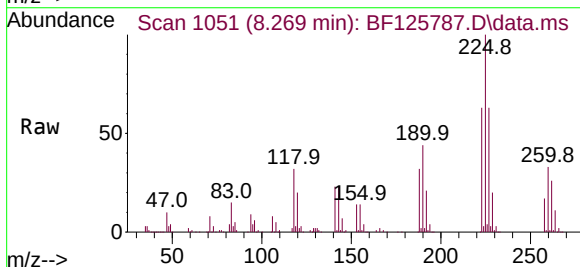
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	25.6	21.2	31.8
92	17.4	14.0	21.0

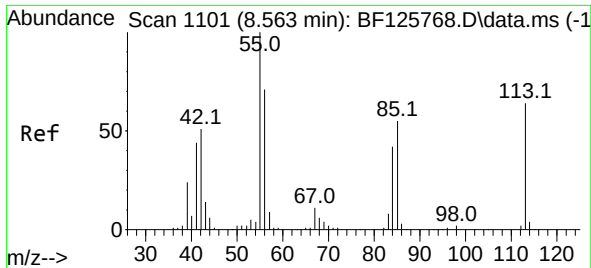


#34
Hexachlorobutadiene
Concen: 44.759 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:225 Resp: 338940

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	63.1	50.6	75.8

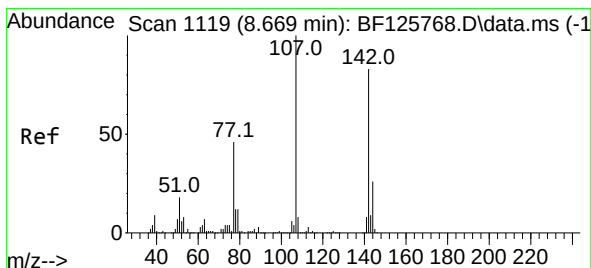
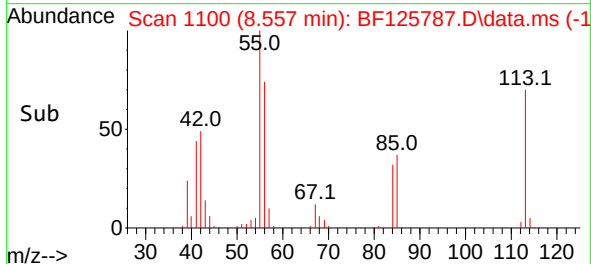
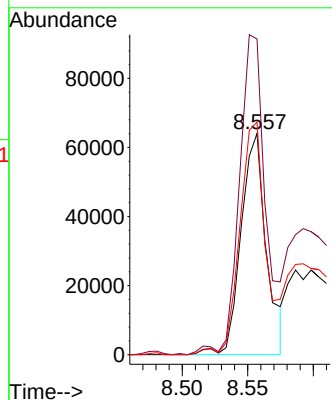
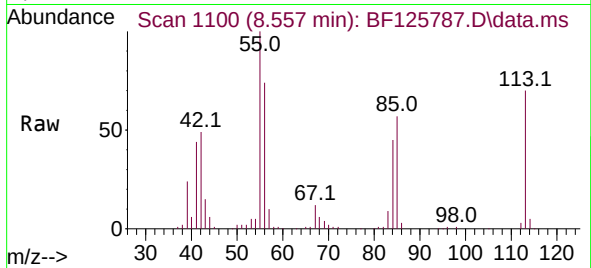




#35
Caprolactam
Concen: 23.962 ng
RT: 8.557 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

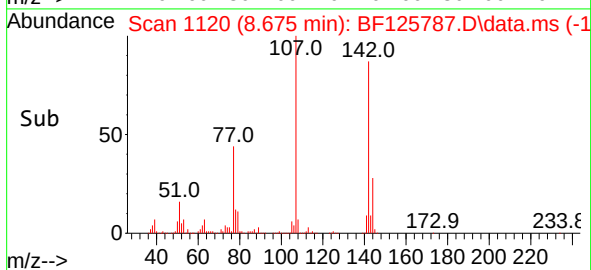
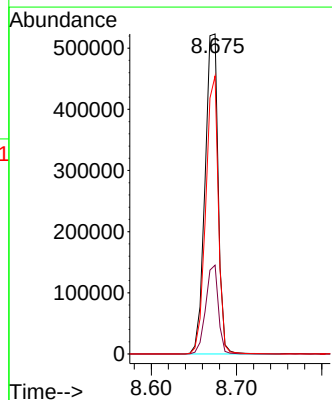
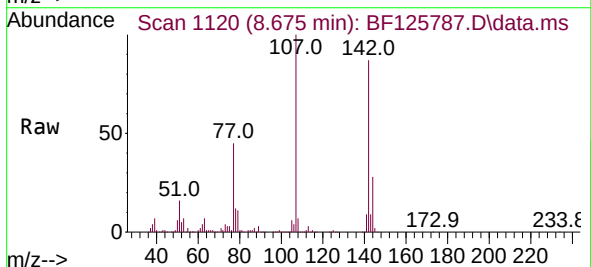
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

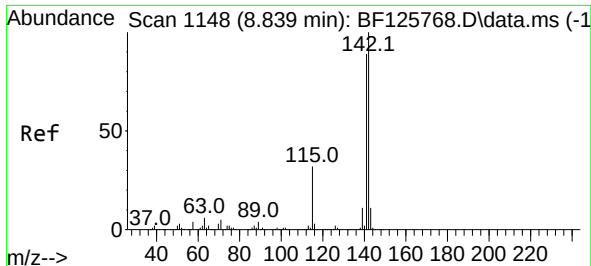
Tgt Ion:113 Resp: 85589
Ion Ratio Lower Upper
113 100
55 142.8 154.1 194.1#
56 105.2 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 46.314 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:107 Resp: 559374
Ion Ratio Lower Upper
107 100
144 27.8 21.9 32.9
142 86.8 67.1 100.7

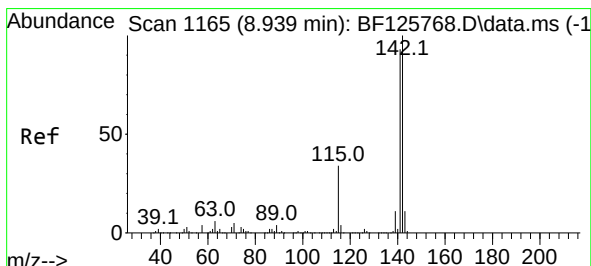
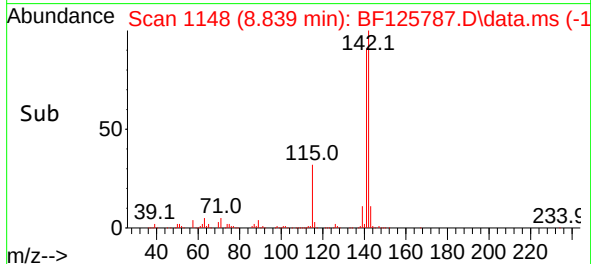
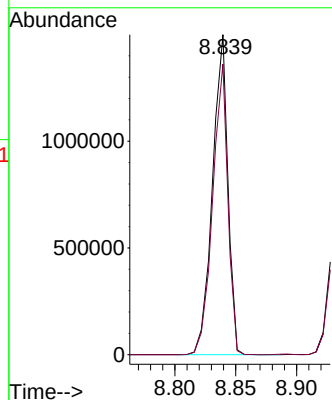
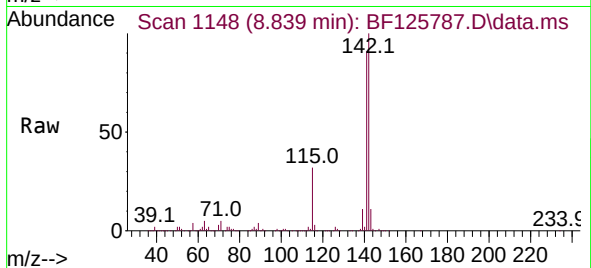




#37
2-Methylnaphthalene
Concen: 48.050 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

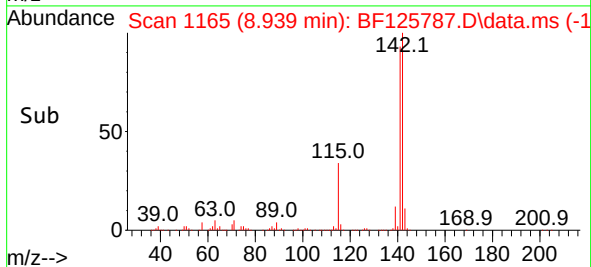
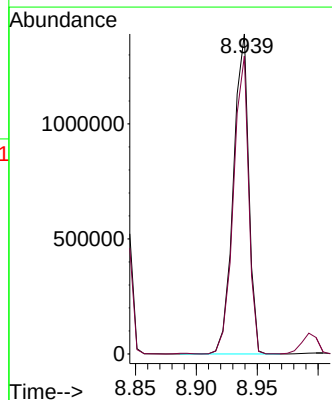
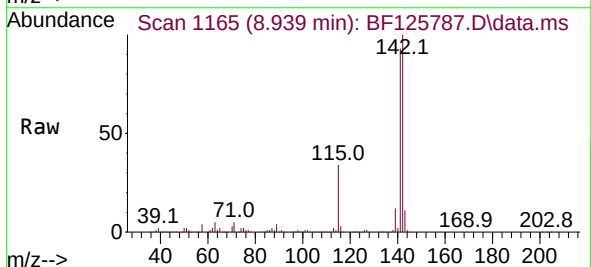
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

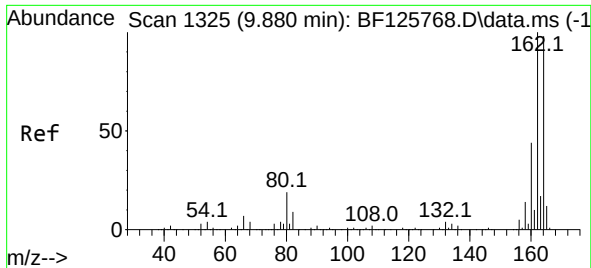
Tgt Ion:142 Resp: 1315151
Ion Ratio Lower Upper
142 100
141 90.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 46.038 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:142 Resp: 1222737
Ion Ratio Lower Upper
142 100
141 93.1 76.0 114.0

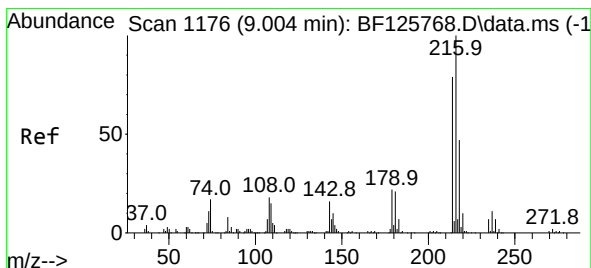
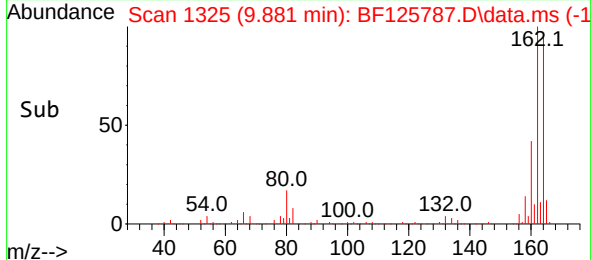
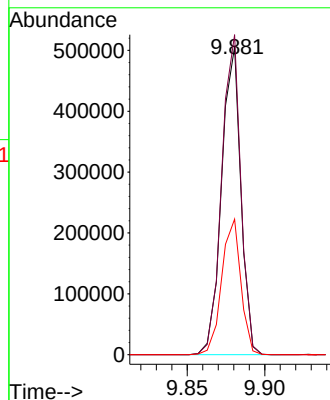
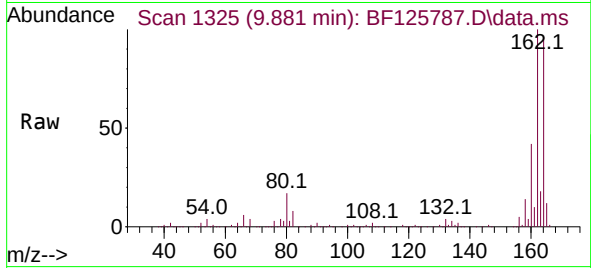




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

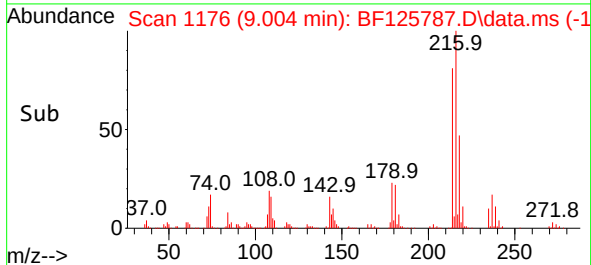
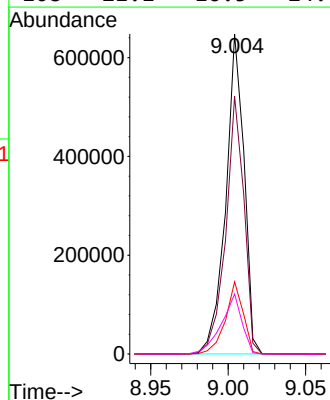
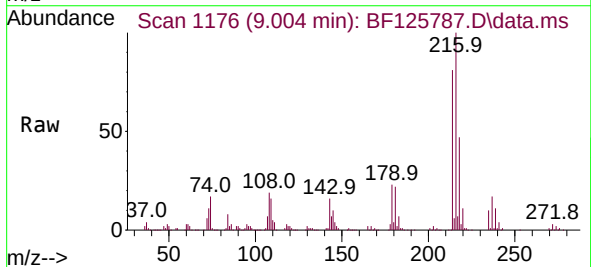
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

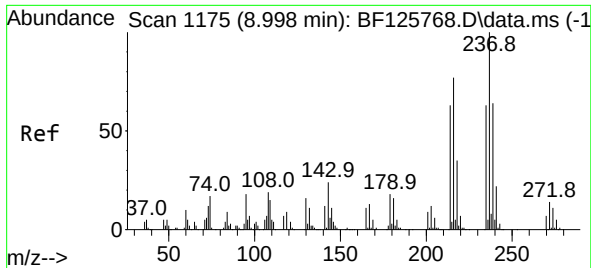
Tgt Ion:164 Resp: 436253
Ion Ratio Lower Upper
164 100
162 104.0 81.3 121.9
160 44.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.421 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:216 Resp: 531810
Ion Ratio Lower Upper
216 100
214 79.5 64.9 97.3
179 21.9 17.4 26.2
108 21.1 16.5 24.7

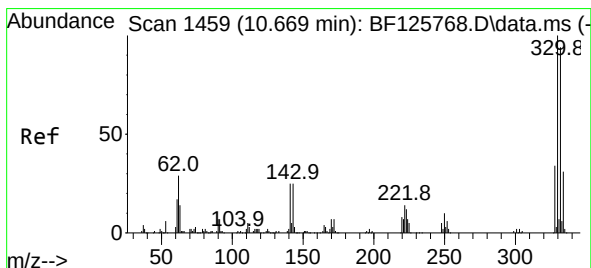
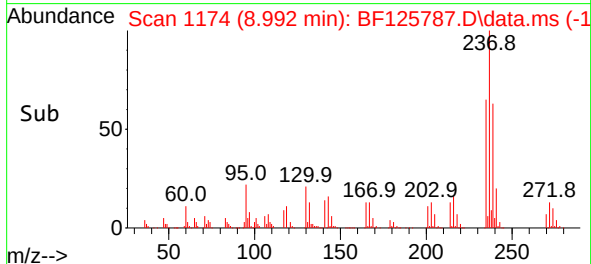
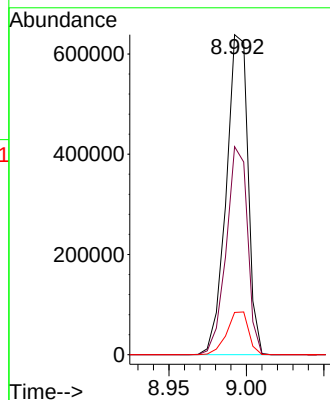
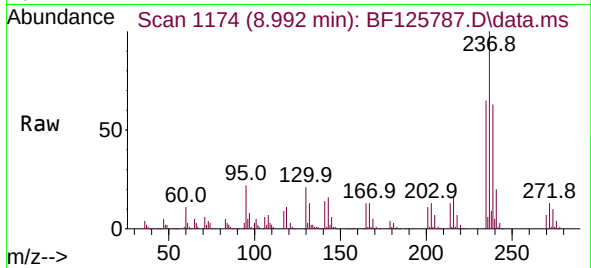




#41
Hexachlorocyclopentadiene
Concen: 108.347 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

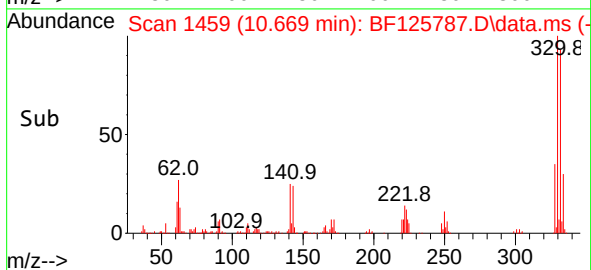
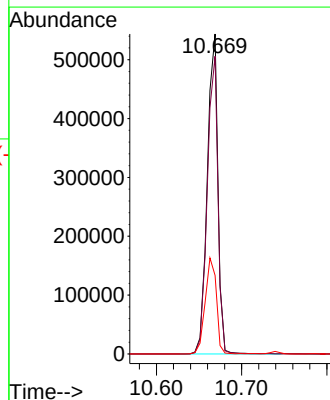
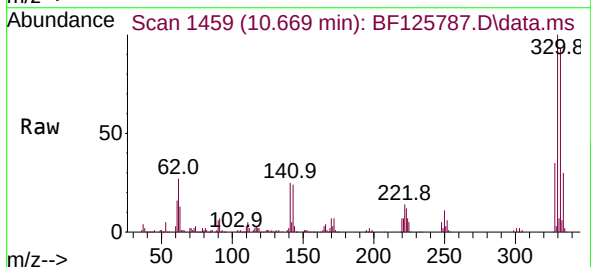
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

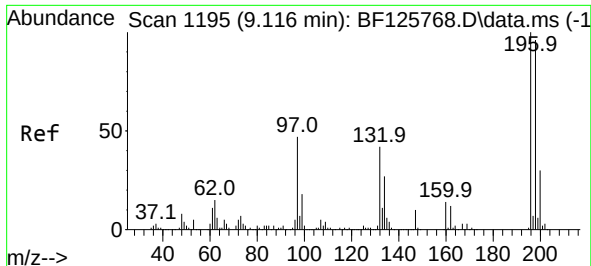
Tgt Ion:237 Resp: 622608
Ion Ratio Lower Upper
237 100
235 65.0 44.7 84.7
272 13.2 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 108.884 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:330 Resp: 468980
Ion Ratio Lower Upper
330 100
332 93.8 76.2 114.4
141 31.8 44.6 66.8#

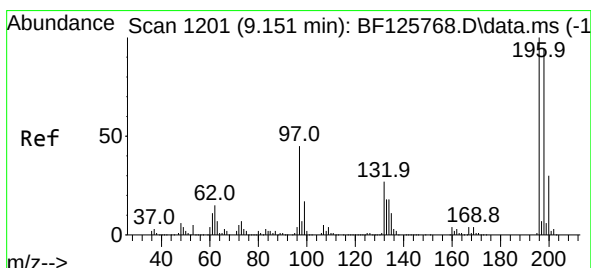
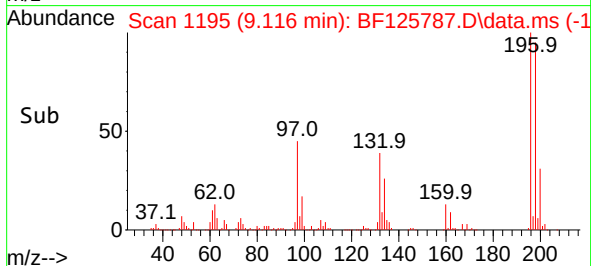
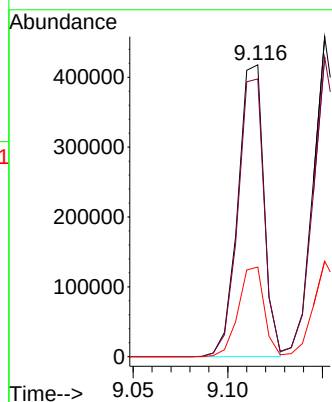
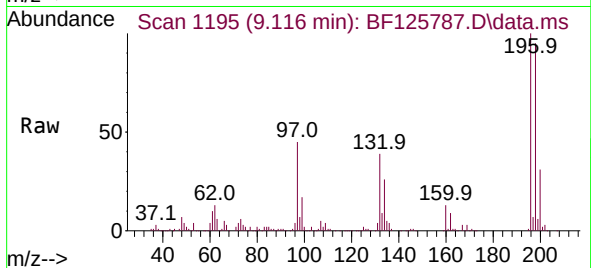




#43
2,4,6-Trichlorophenol
Concen: 47.106 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

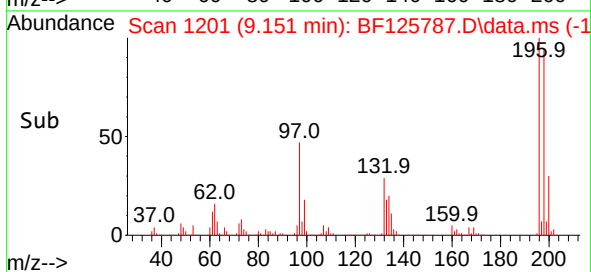
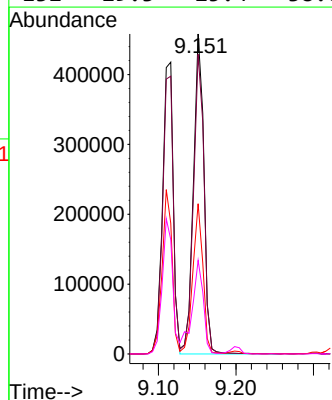
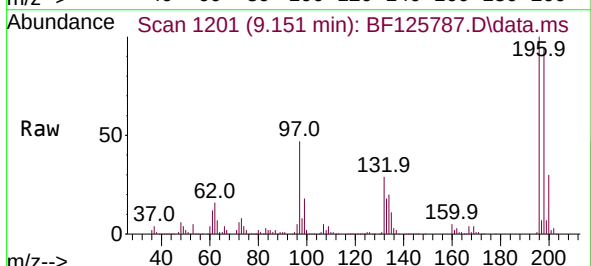
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

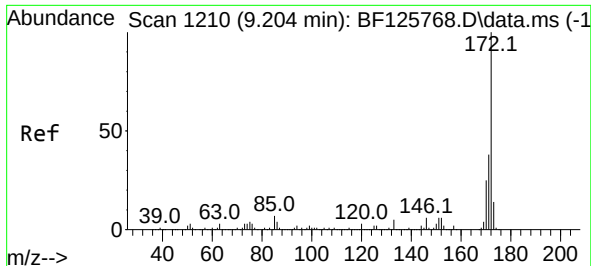
Tgt Ion:196 Resp: 399745
Ion Ratio Lower Upper
196 100
198 95.2 74.9 112.3
200 30.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 47.841 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:196 Resp: 431695
Ion Ratio Lower Upper
196 100
198 93.7 80.2 120.2
97 47.0 44.0 66.0
132 29.3 25.4 38.0

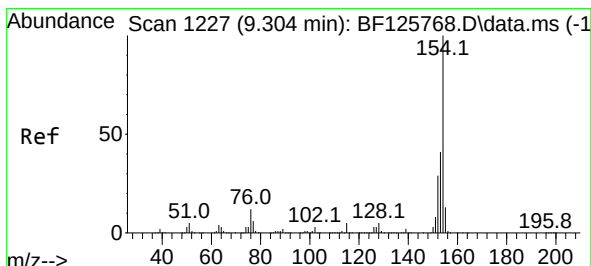
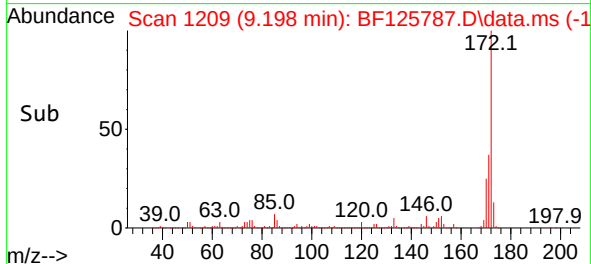
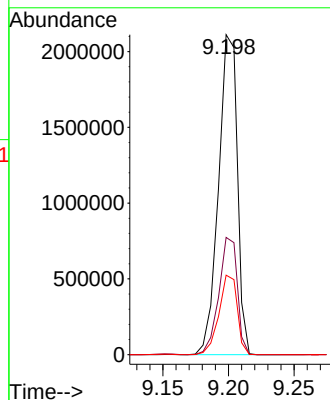
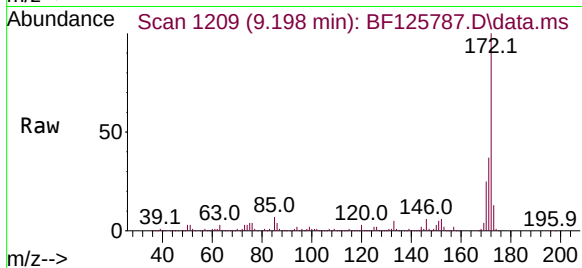




#45
2-Fluorobiphenyl
Concen: 83.333 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

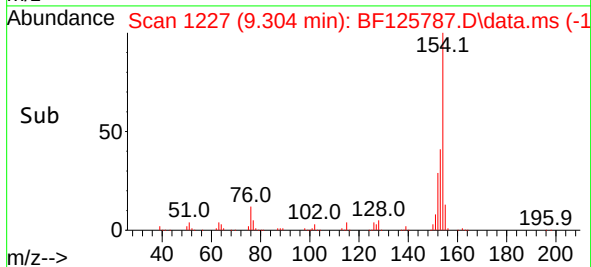
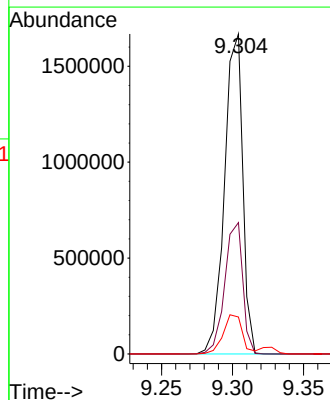
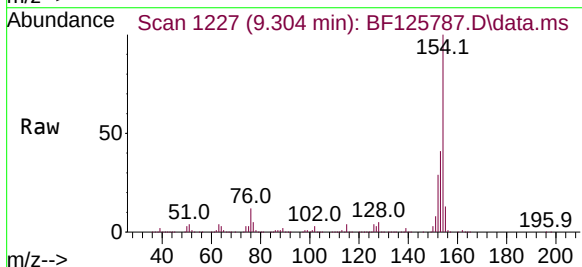
Instrument :
BNA_F
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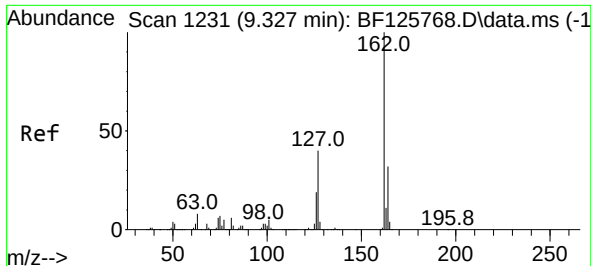
Tgt Ion:172 Resp: 2107699
Ion Ratio Lower Upper
172 100
171 36.7 26.5 39.7
170 24.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 46.197 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:154 Resp: 1481711
Ion Ratio Lower Upper
154 100
153 41.1 20.0 60.0
76 11.6 0.0 30.3

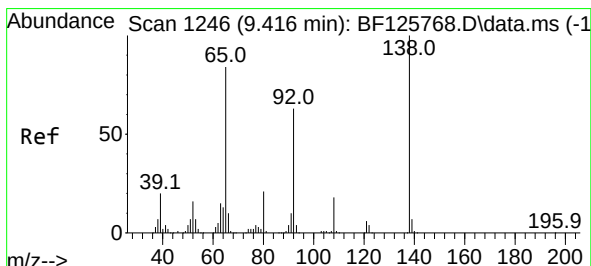
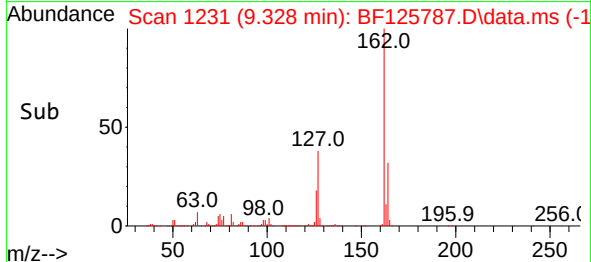
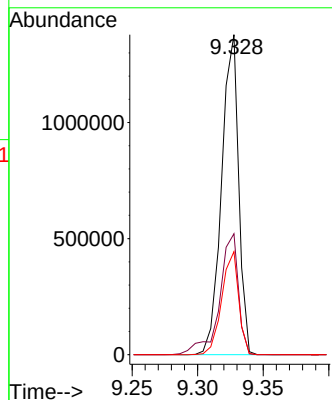
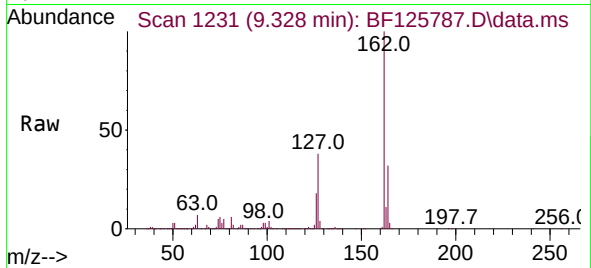




#47
2-Chloronaphthalene
Concen: 47.691 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

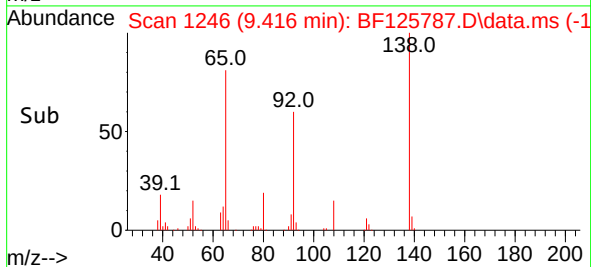
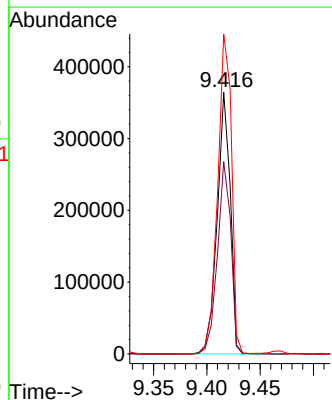
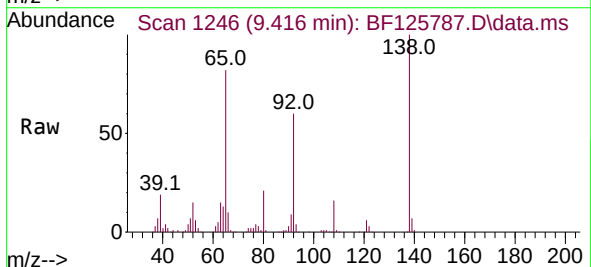
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

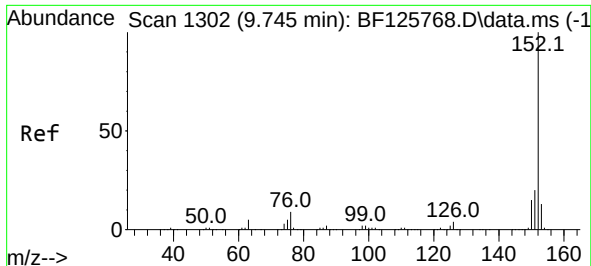
Tgt Ion:162 Resp: 1241998
Ion Ratio Lower Upper
162 100
127 37.8 33.0 49.4
164 32.2 25.8 38.8



#48
2-Nitroaniline
Concen: 49.788 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion: 65 Resp: 311279
Ion Ratio Lower Upper
65 100
92 73.5 55.5 83.3
138 122.2 93.5 140.3





#49

Acenaphthylene

Concen: 47.762 ng

RT: 9.739 min Scan# 1301

Delta R.T. -0.006 min

Lab File: BF125787.D

Acq: 8 Oct 2021 17:35

Tgt Ion:152 Resp: 1821571

Ion Ratio Lower Upper

152 100

151 21.0 15.7 23.5

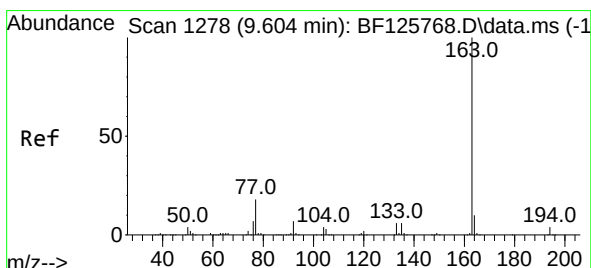
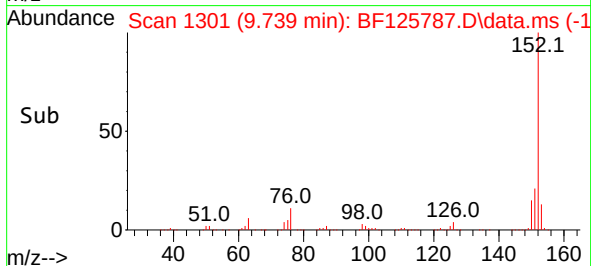
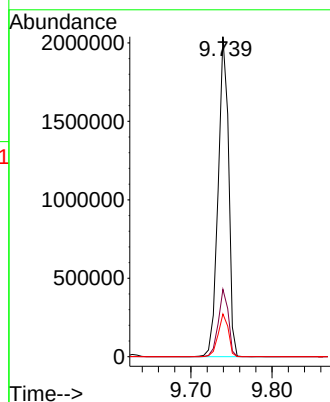
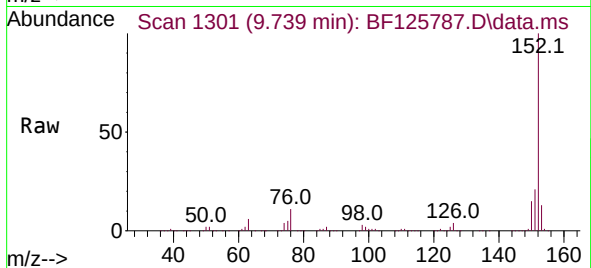
153 13.3 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

WC-20211005-ROCKMSD



#50

Dimethylphthalate

Concen: 47.056 ng

RT: 9.604 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BF125787.D

Acq: 8 Oct 2021 17:35

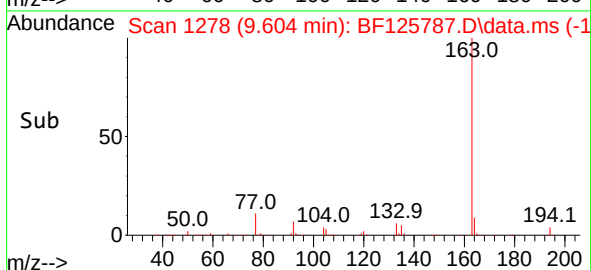
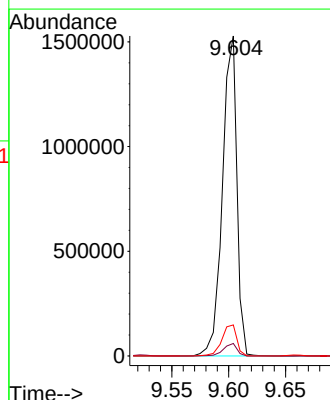
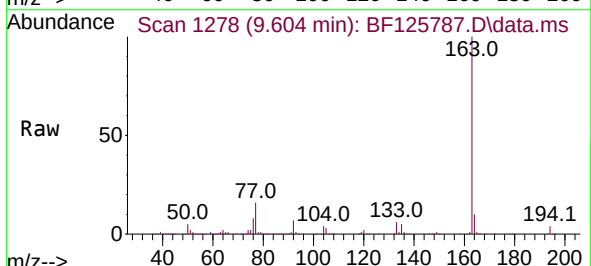
Tgt Ion:163 Resp: 1351359

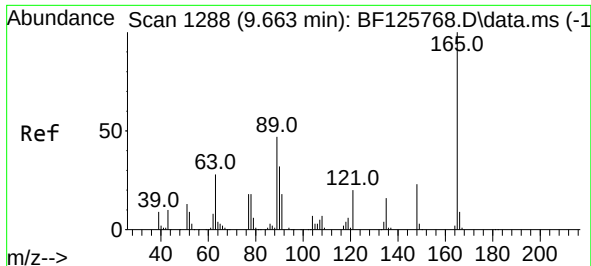
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 9.7 7.4 11.0

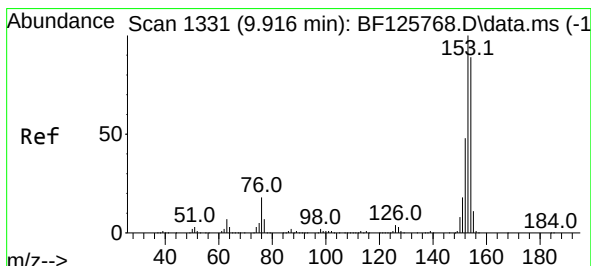
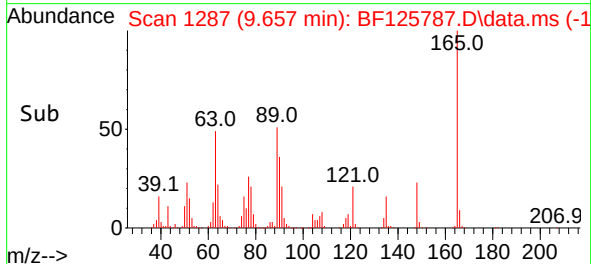
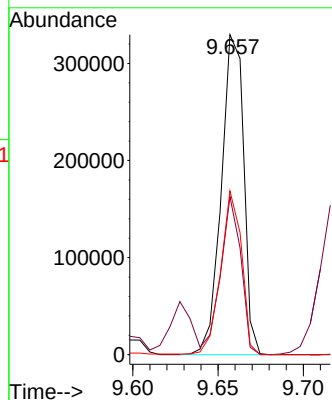
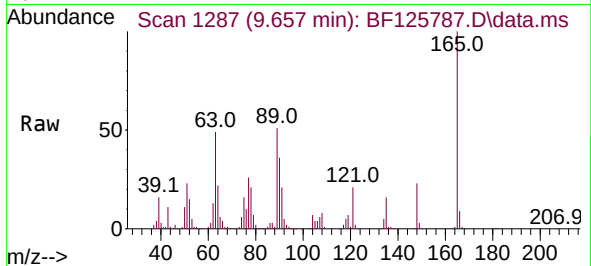




#51
2,6-Dinitrotoluene
Concen: 51.965 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

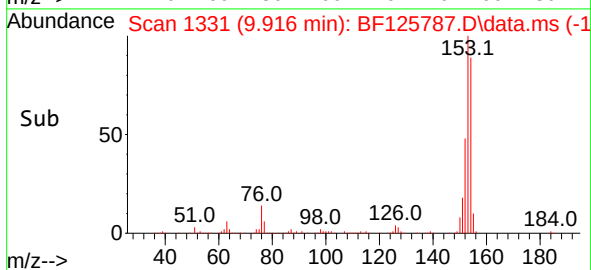
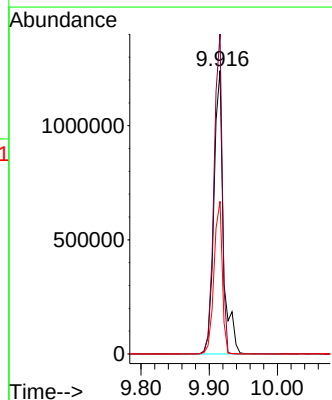
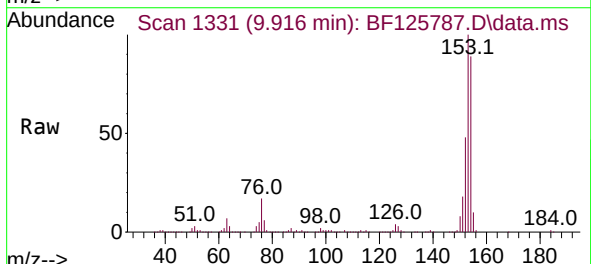
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

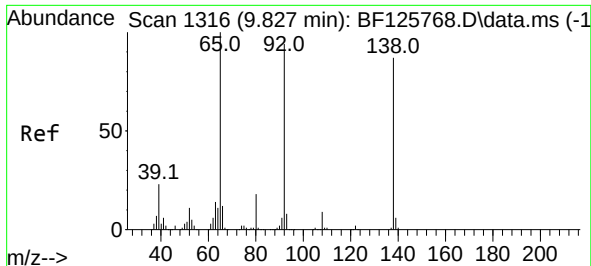
Tgt Ion:165 Resp: 301645
Ion Ratio Lower Upper
165 100
63 49.4 42.6 63.8
89 51.2 40.6 60.8



#52
Acenaphthene
Concen: 50.537 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:154 Resp: 1204156
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.2
152 53.9 40.5 60.7

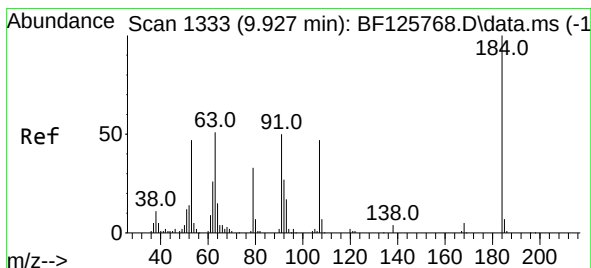
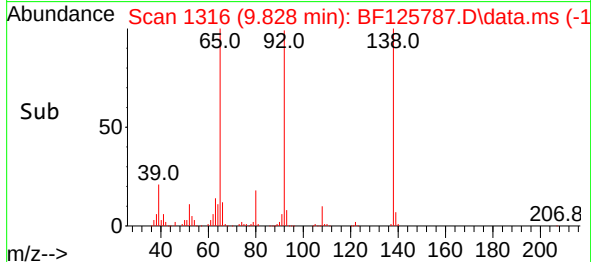
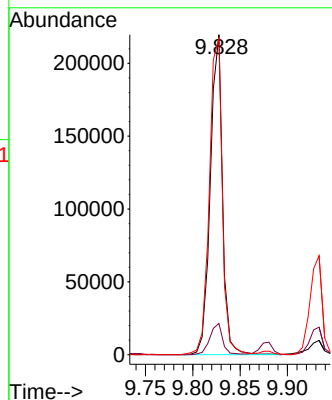
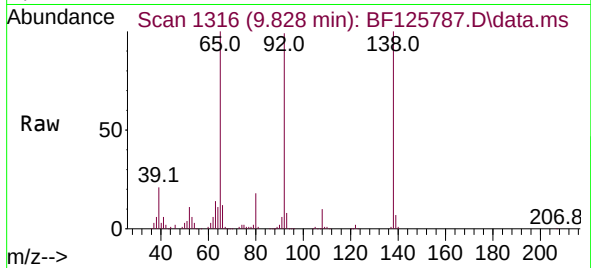




#53
3-Nitroaniline
Concen: 28.494 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

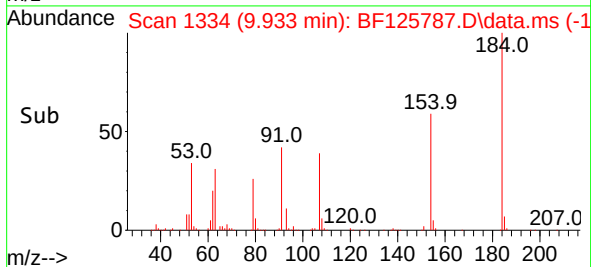
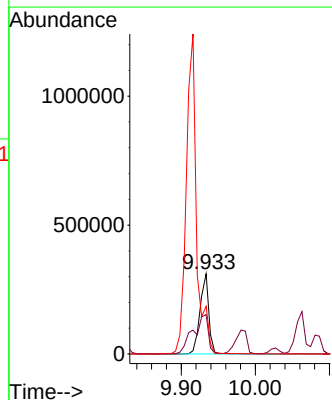
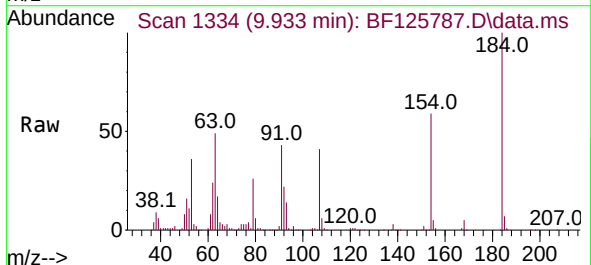
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

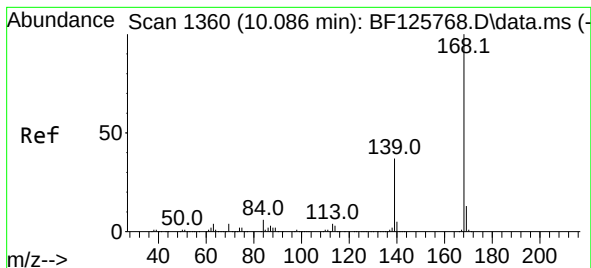
Tgt Ion:138 Resp: 195577
Ion Ratio Lower Upper
138 100
108 9.7 9.3 13.9
92 98.9 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 103.875 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:184 Resp: 255944
Ion Ratio Lower Upper
184 100
63 49.0 59.3 88.9#
154 59.4 68.6 102.8#

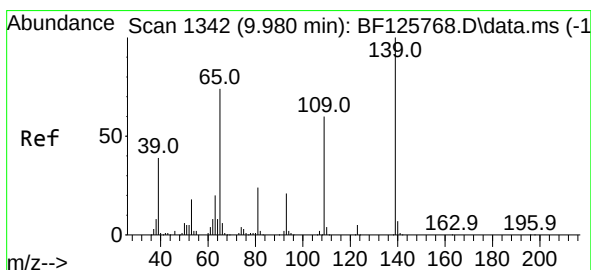
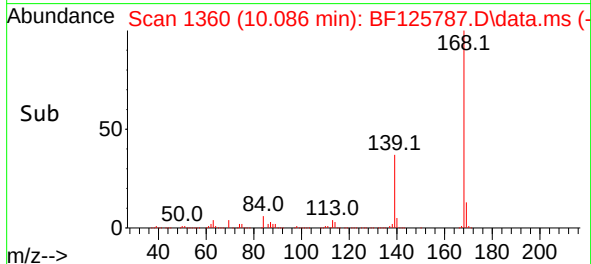
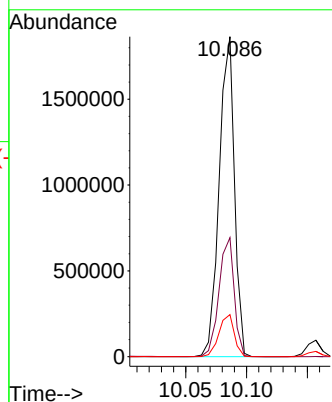
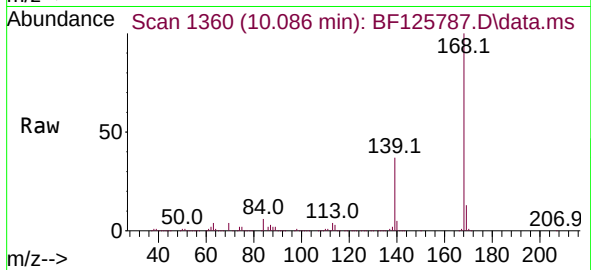




#55
Dibenzofuran
Concen: 45.597 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

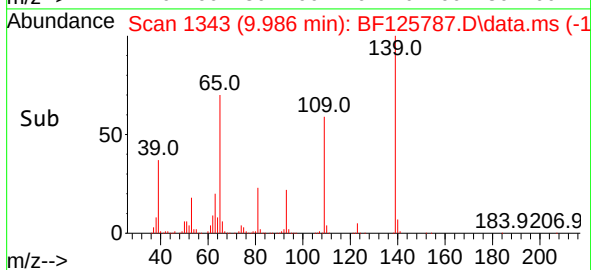
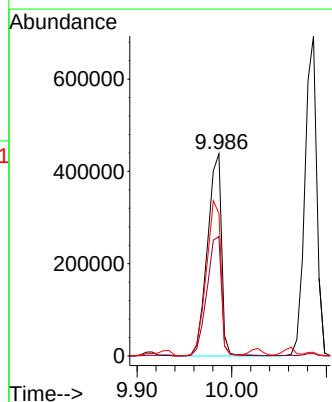
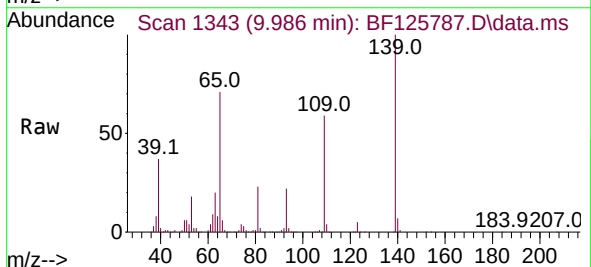
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

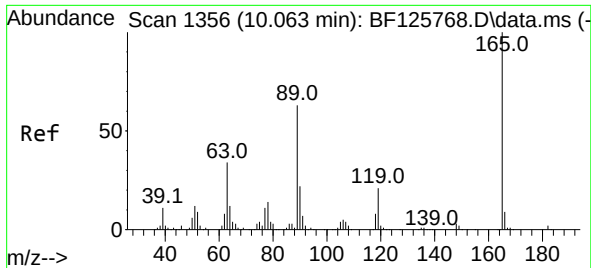
Tgt Ion:168 Resp: 1627563
Ion Ratio Lower Upper
168 100
139 37.2 32.7 49.1
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 88.418 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:139 Resp: 452385
Ion Ratio Lower Upper
139 100
109 59.1 60.4 100.4#
65 70.5 58.4 98.4

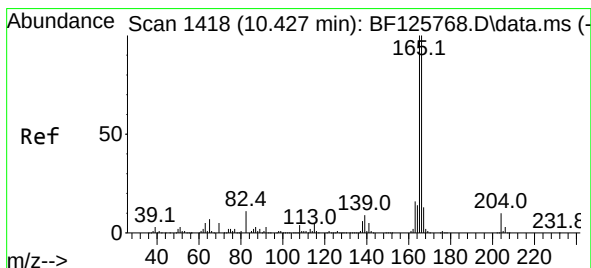
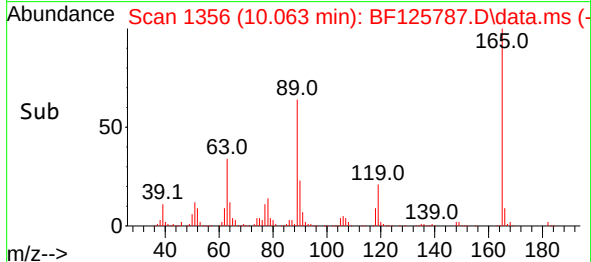
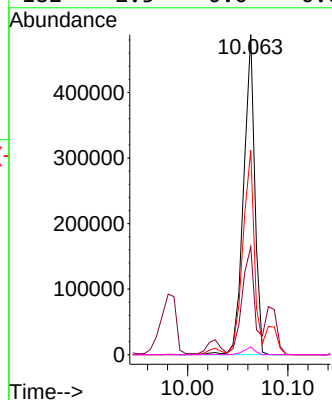
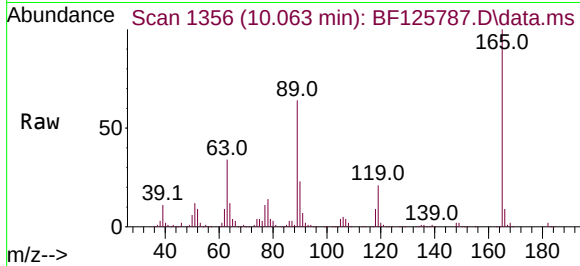




#57
2,4-Dinitrotoluene
Concen: 51.793 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

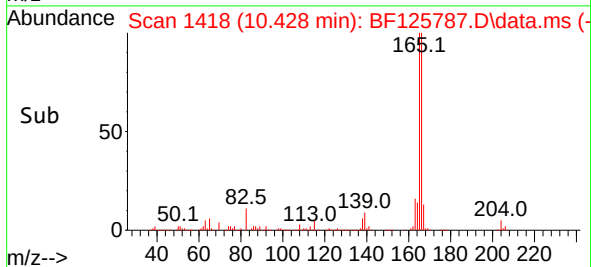
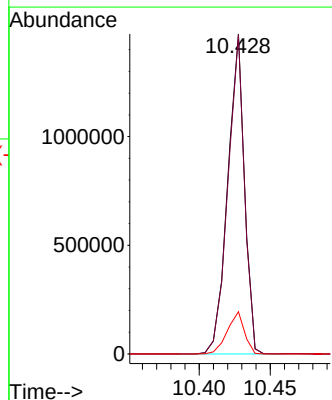
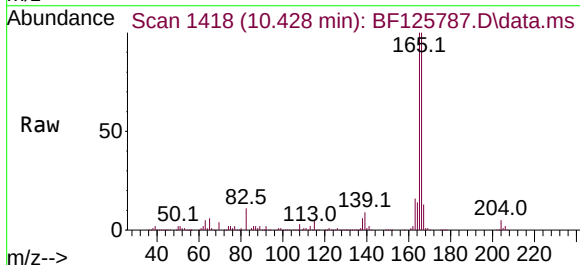
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

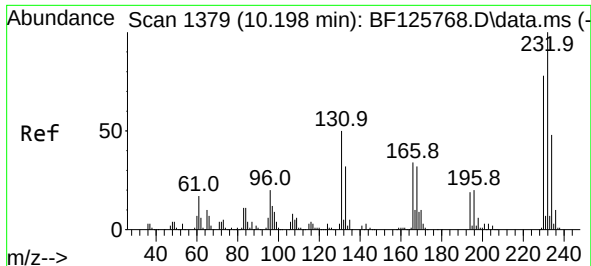
Tgt Ion:165 Resp: 380137
Ion Ratio Lower Upper
165 100
63 33.7 40.9 61.3#
89 63.8 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 46.092 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:166 Resp: 1204955
Ion Ratio Lower Upper
166 100
165 99.8 78.1 117.1
167 13.2 11.1 16.7



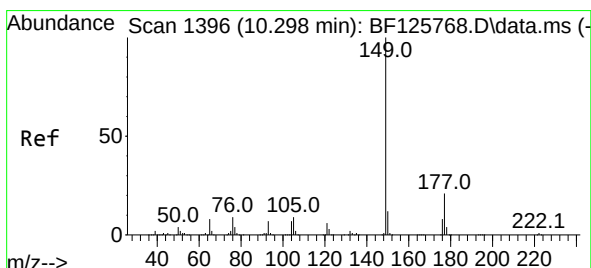
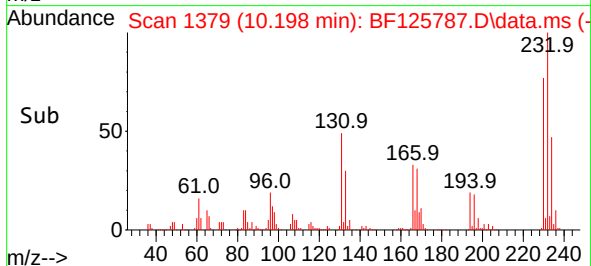
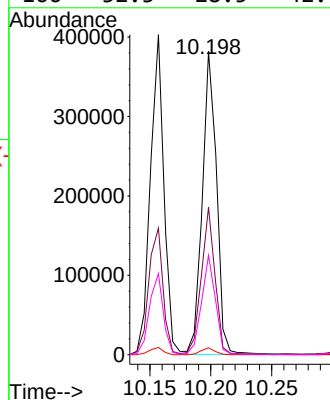
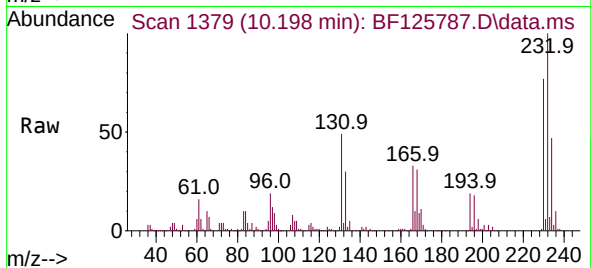


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.405 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

Tgt Ion:232 Resp: 309250

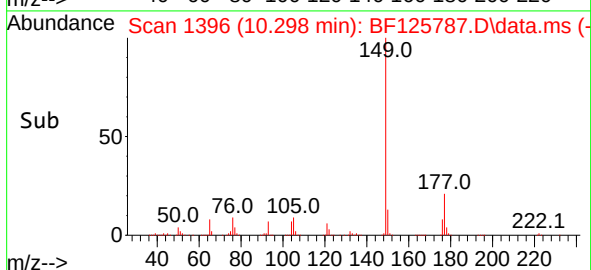
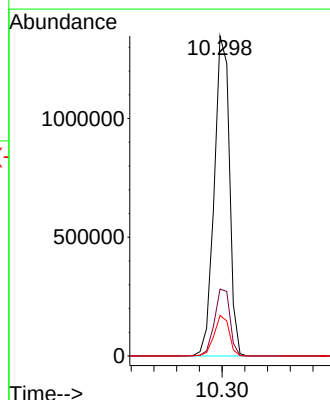
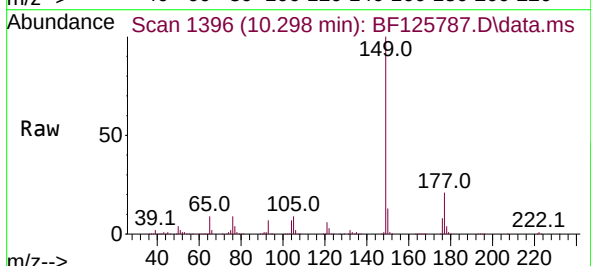
Ion	Ratio	Lower	Upper
232	100		
131	47.0	45.4	68.0
130	2.2	0.0	0.0#
166	32.3	28.5	42.7

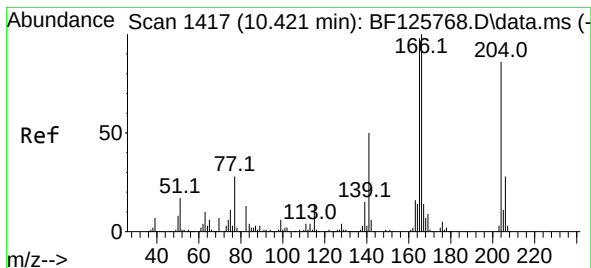


#60
Diethylphthalate
Concen: 45.776 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:149 Resp: 1254329

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.5	24.7
150	12.7	10.1	15.1

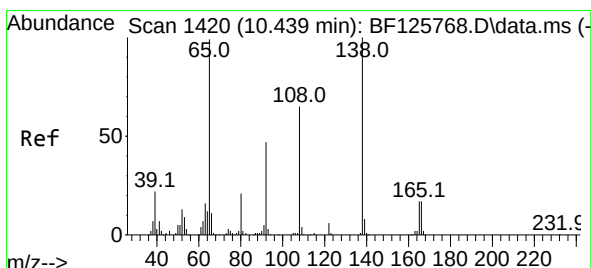
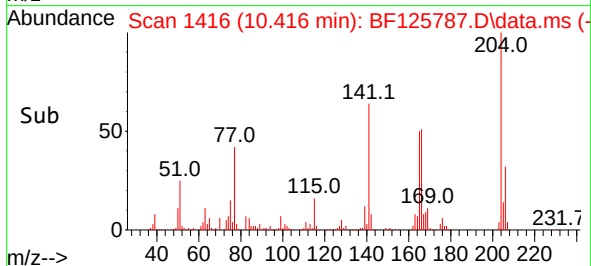
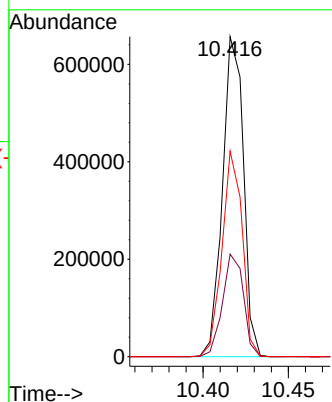
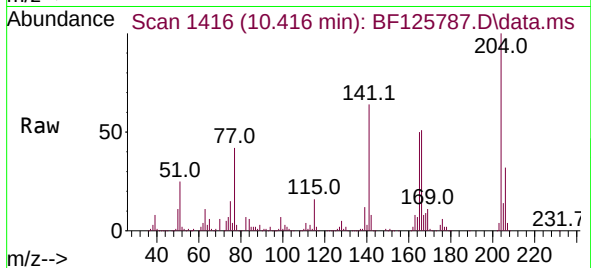




#61
4-Chlorophenyl-phenylether
Concen: 44.605 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

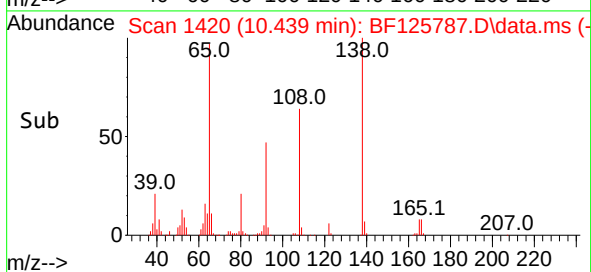
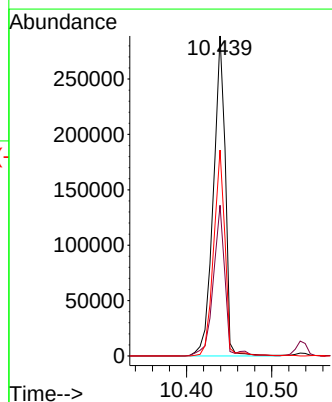
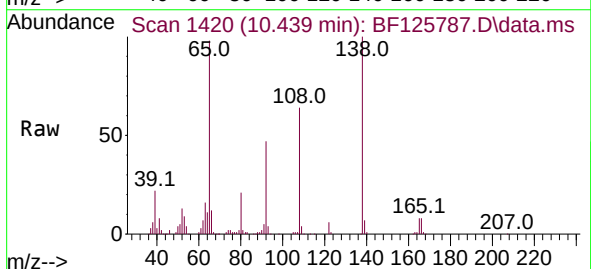
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

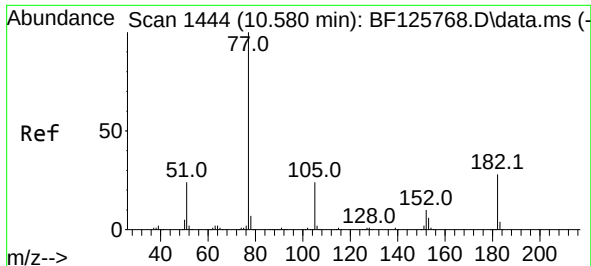
Tgt Ion:204 Resp: 561677
Ion Ratio Lower Upper
204 100
206 32.0 27.6 41.4
141 64.2 58.6 88.0



#62
4-Nitroaniline
Concen: 44.606 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:138 Resp: 282913
Ion Ratio Lower Upper
138 100
92 47.1 29.6 69.6
108 64.3 78.1 118.1#

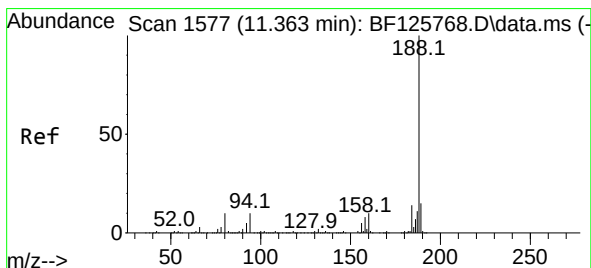
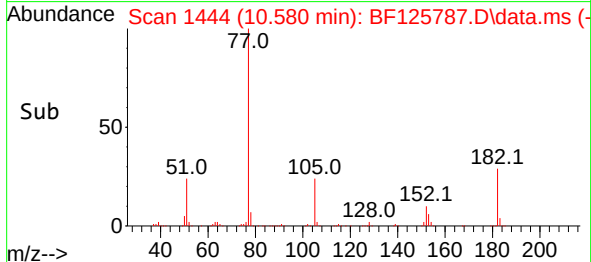
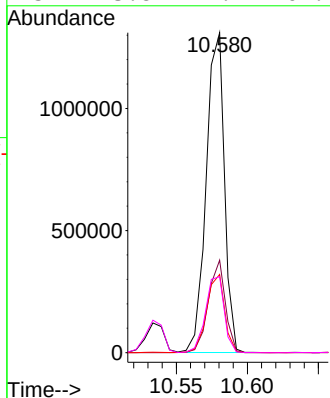
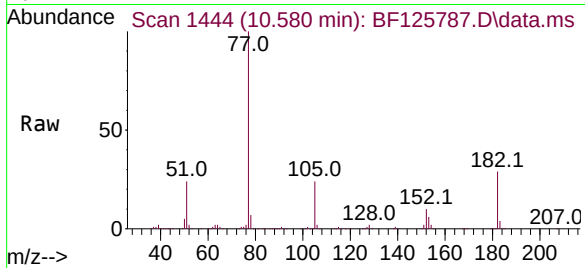




#63
Azobenzene
Concen: 45.418 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

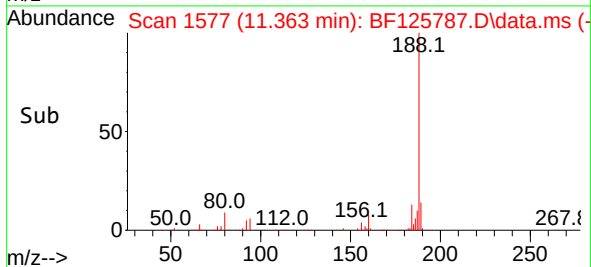
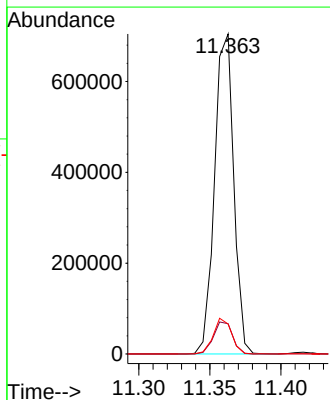
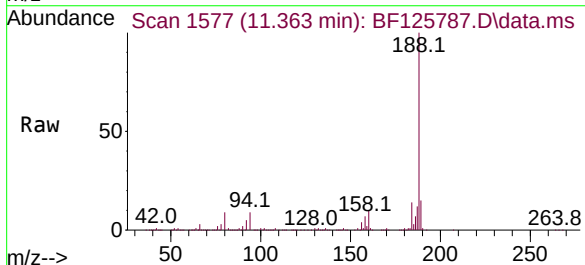
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

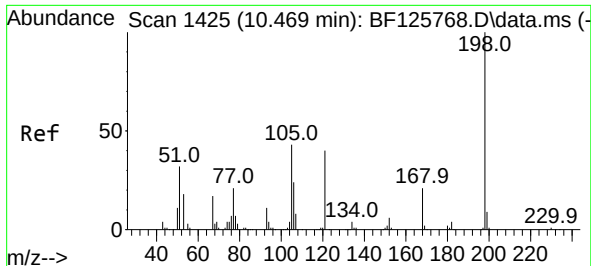
Tgt Ion: 77 Resp: 1169833
Ion Ratio Lower Upper
77 100
182 28.9 6.3 46.3
105 24.5 2.9 42.9
51 23.8 24.1 64.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:188 Resp: 660256
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 9.3 7.5 11.3

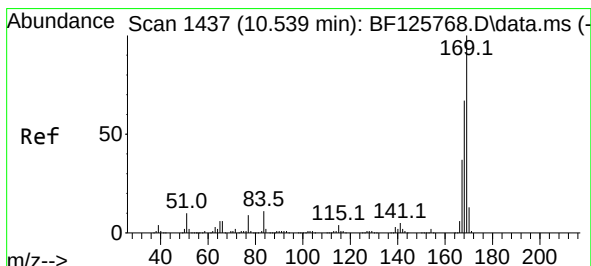
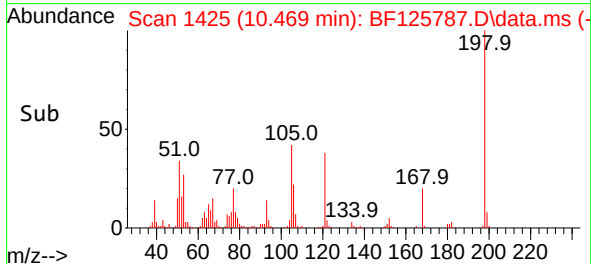
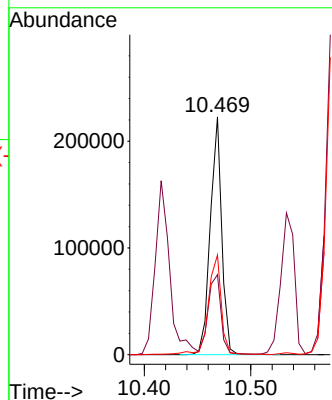
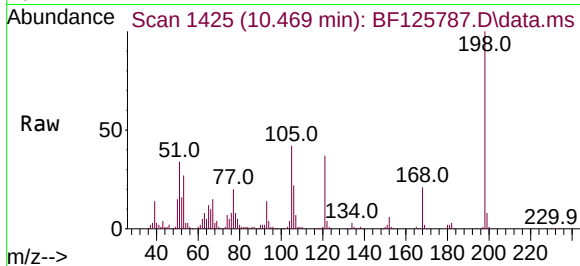




#65
4,6-Dinitro-2-methylphenol
Concen: 50.791 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

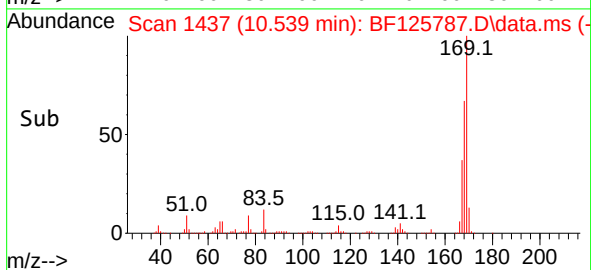
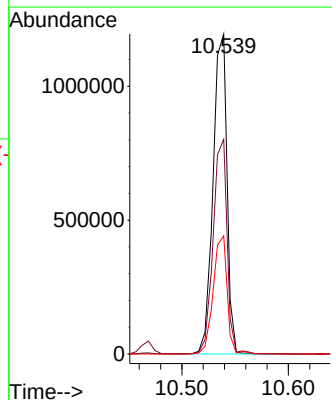
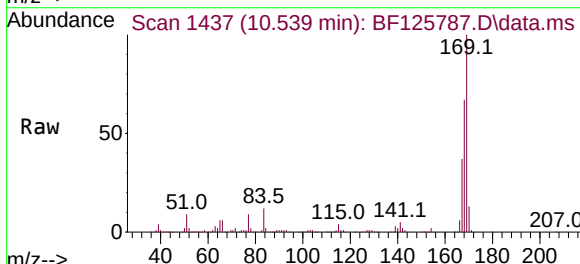
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

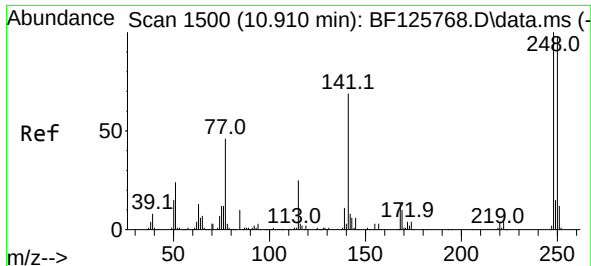
Tgt Ion:198 Resp: 167278
Ion Ratio Lower Upper
198 100
51 33.6 45.3 85.3#
105 41.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 48.152 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:169 Resp: 1084538
Ion Ratio Lower Upper
169 100
168 67.1 50.8 76.2
167 36.9 28.8 43.2

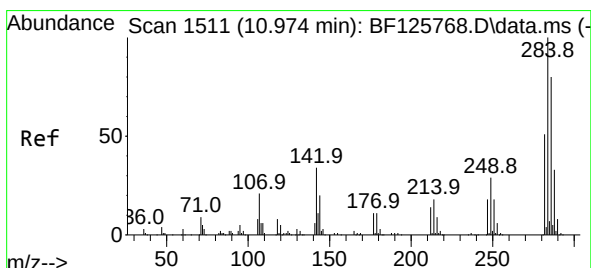
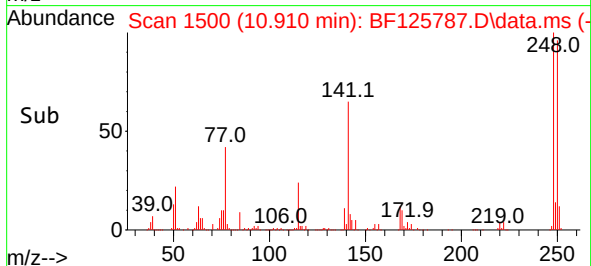
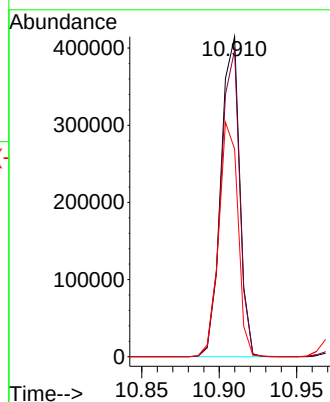
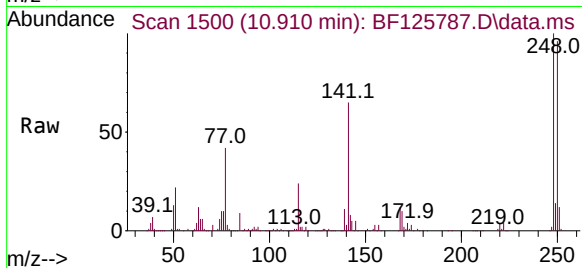




#67
4-Bromophenyl-phenylether
Concen: 47.952 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

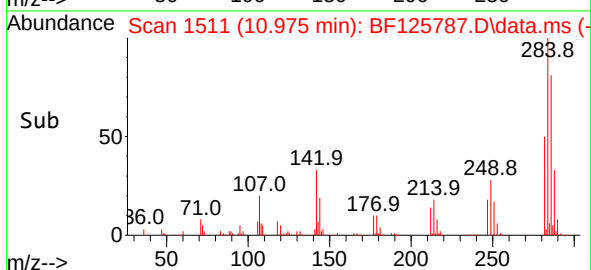
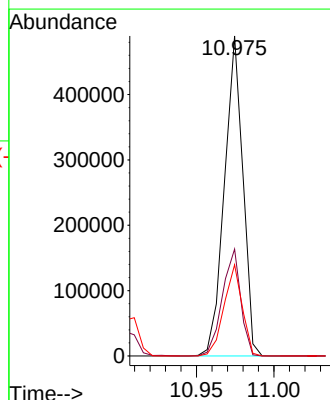
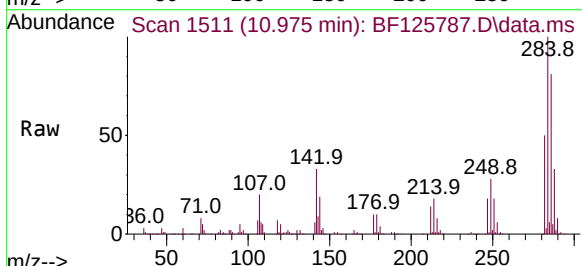
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

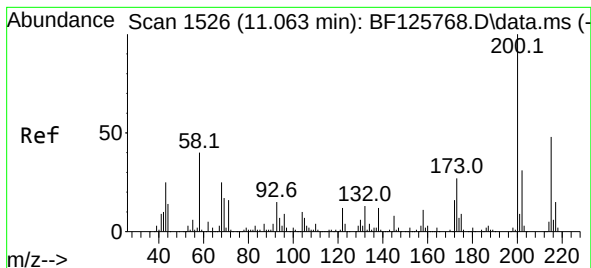
Tgt Ion:248 Resp: 350642
Ion Ratio Lower Upper
248 100
250 95.8 74.2 111.4
141 64.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 48.867 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:284 Resp: 404944
Ion Ratio Lower Upper
284 100
142 33.4 36.4 54.6#
249 28.5 25.6 38.4





#69

Atrazine

Concen: 47.198 ng

RT: 11.063 min Scan# 1526

Delta R.T. 0.000 min

Lab File: BF125787.D

Acq: 8 Oct 2021 17:35

Tgt Ion:200 Resp: 308548

Ion Ratio Lower Upper

200 100

173 26.7 11.1 51.1

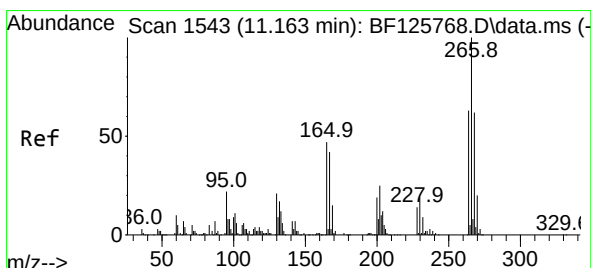
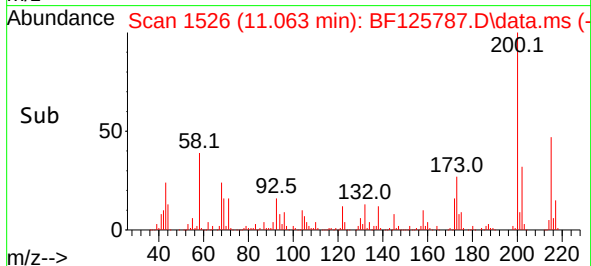
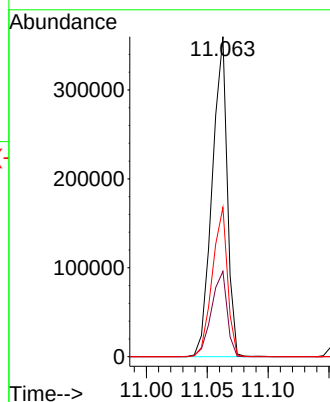
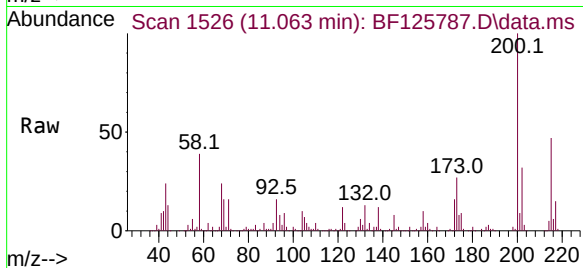
215 46.7 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

WC-20211005-ROCKMSD



#70

Pentachlorophenol

Concen: 91.550 ng

RT: 11.163 min Scan# 1543

Delta R.T. 0.000 min

Lab File: BF125787.D

Acq: 8 Oct 2021 17:35

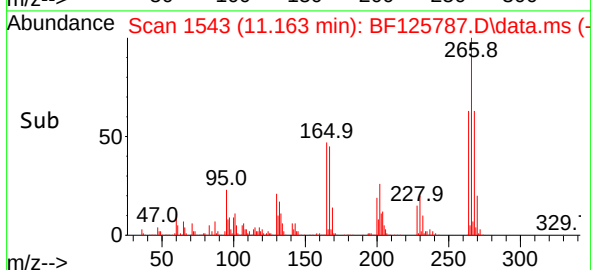
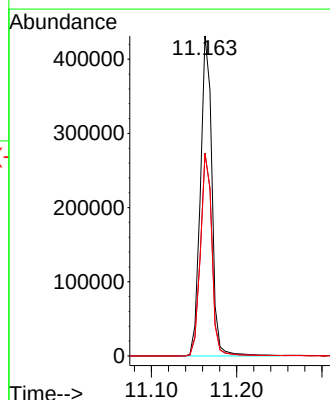
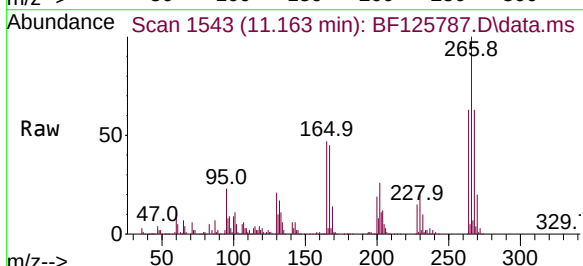
Tgt Ion:266 Resp: 405536

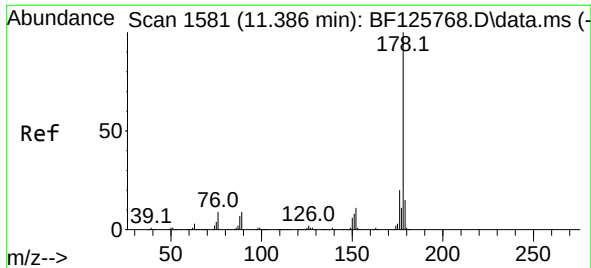
Ion Ratio Lower Upper

266 100

268 63.4 48.9 73.3

264 63.2 55.9 83.9

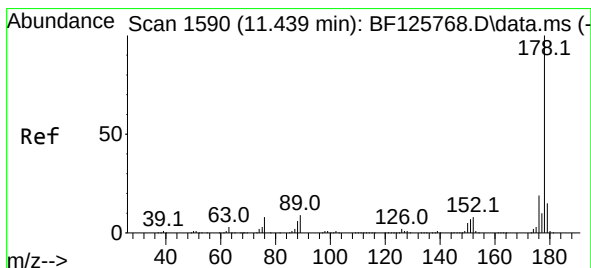
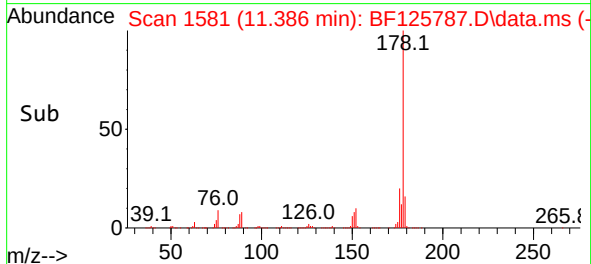
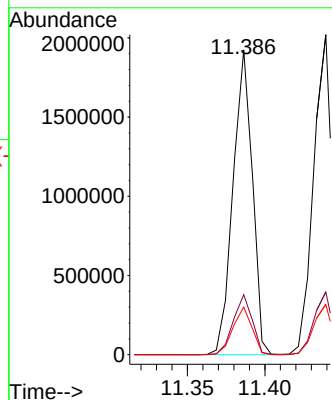
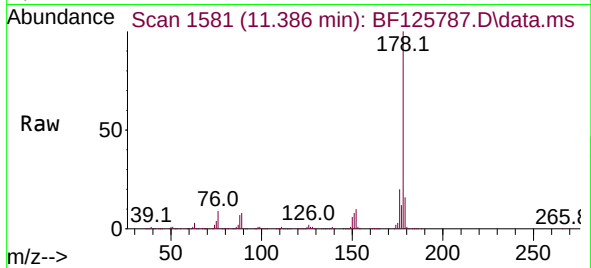




#71
Phenanthrene
Concen: 47.197 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

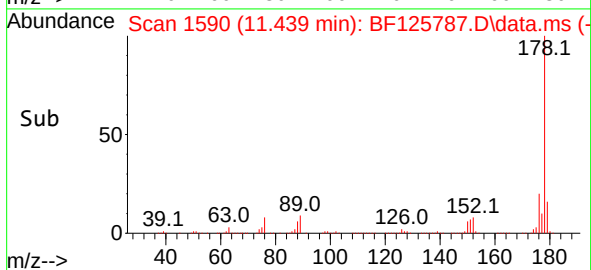
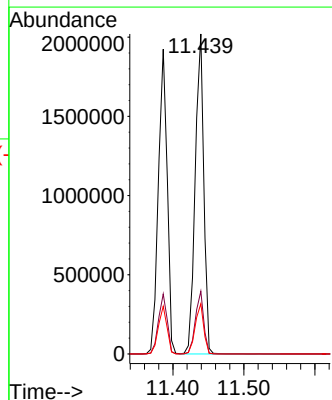
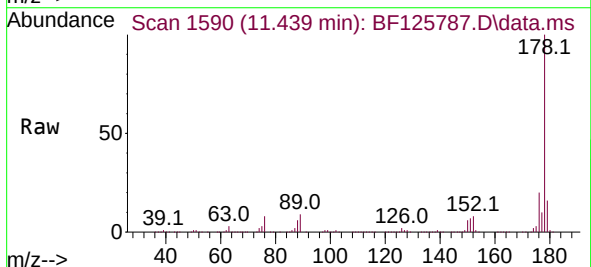
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

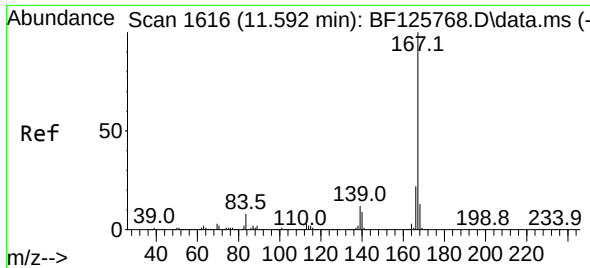
Tgt Ion:178 Resp: 1667301
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.6 11.5 17.3



#72
Anthracene
Concen: 48.375 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:178 Resp: 1706844
Ion Ratio Lower Upper
178 100
176 19.6 14.3 21.5
179 15.7 12.2 18.4



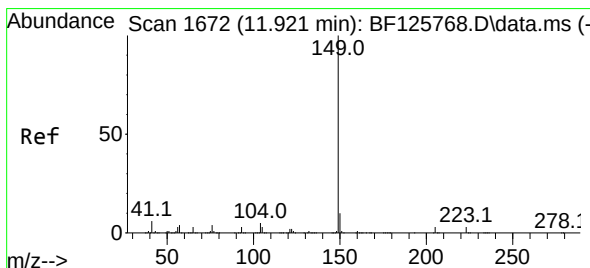
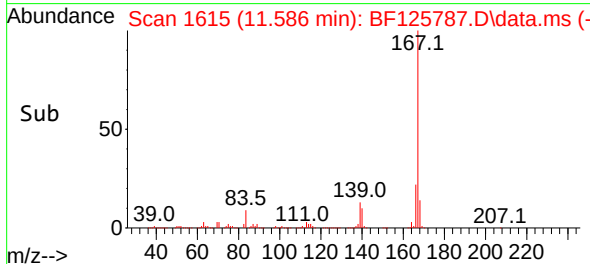
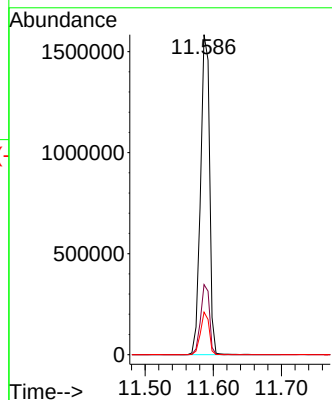
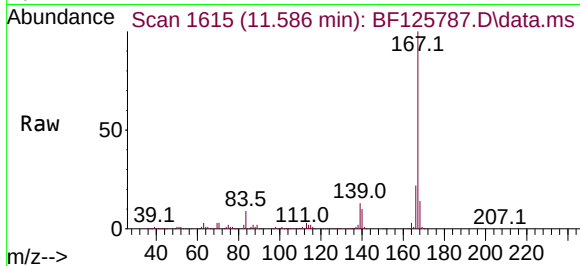


#73
 Carbazole
 Concen: 44.355 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. -0.006 min
 Lab File: BF125787.D
 Acq: 8 Oct 2021 17:35

Instrument :
 BNA_F
 ClientSampleId :
 WC-20211005-ROCKMSD

Tgt Ion:167 Resp: 1456478

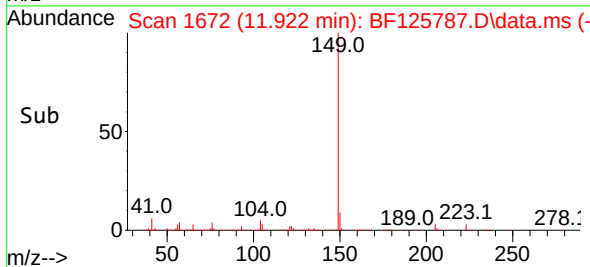
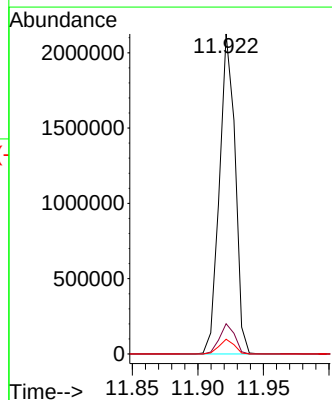
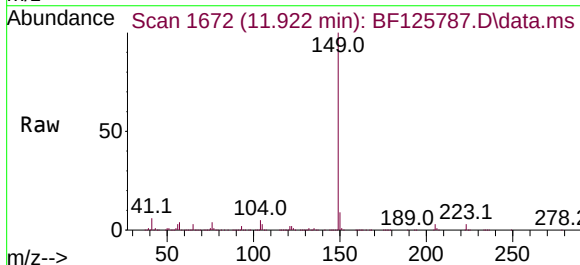
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	13.3	11.0	16.4

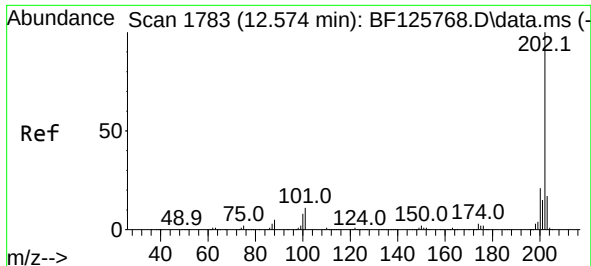


#74
 Di-n-butylphthalate
 Concen: 48.715 ng
 RT: 11.922 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: BF125787.D
 Acq: 8 Oct 2021 17:35

Tgt Ion:149 Resp: 1765978

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.6	4.1	6.1

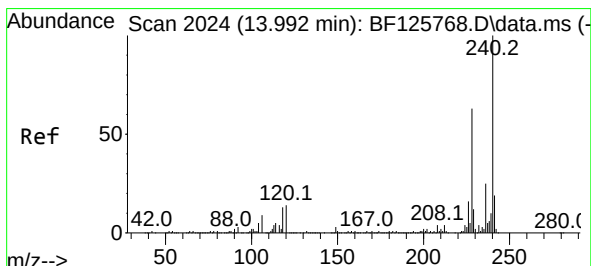
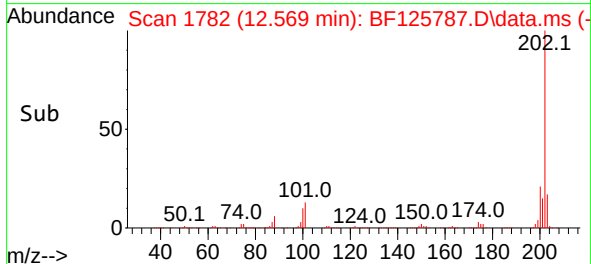
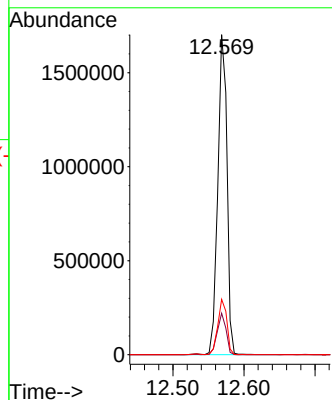
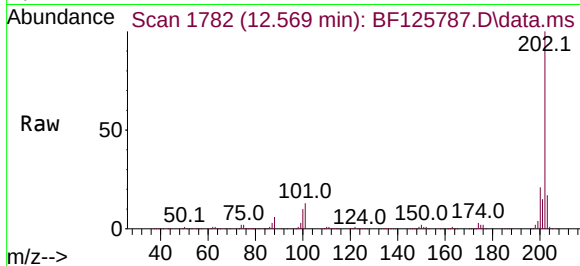




#75
Fluoranthene
Concen: 47.865 ng
RT: 12.569 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

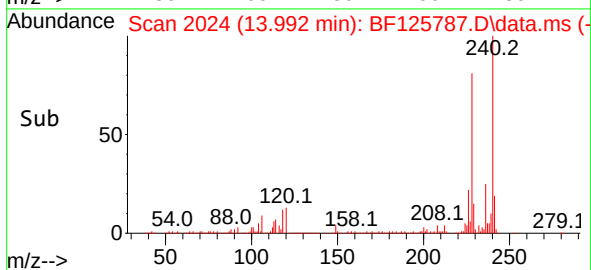
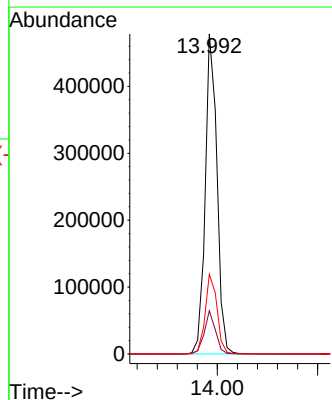
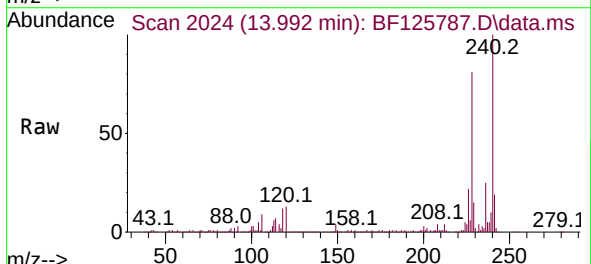
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

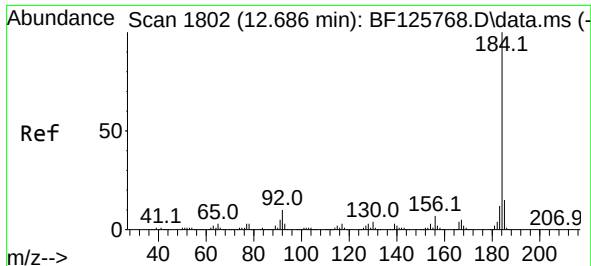
Tgt Ion:202 Resp: 1525728
Ion Ratio Lower Upper
202 100
101 13.0 0.0 30.7
203 17.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:240 Resp: 390135
Ion Ratio Lower Upper
240 100
120 13.5 10.8 16.2
236 24.9 21.6 32.4

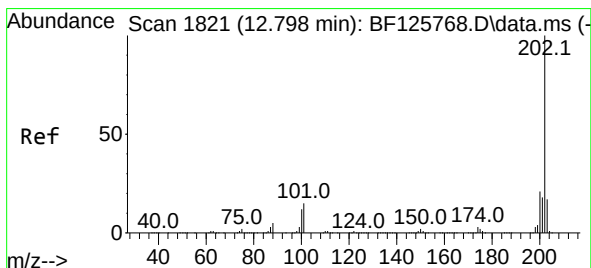
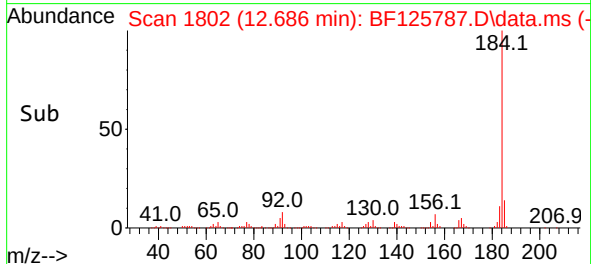
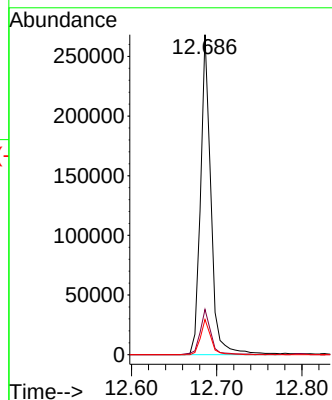
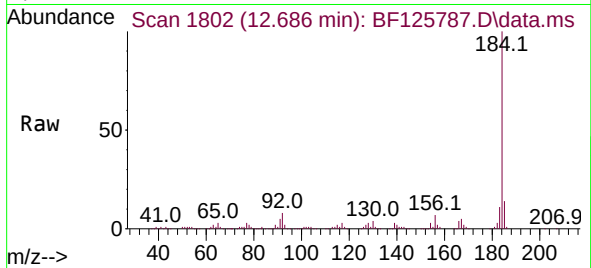




#77
Benzidine
Concen: 15.938 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

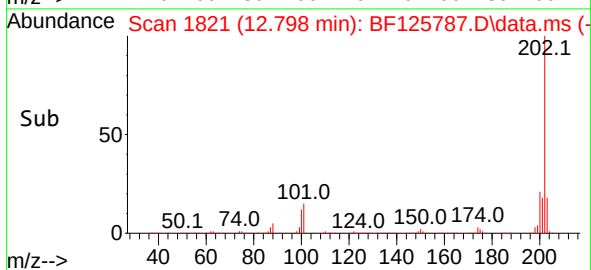
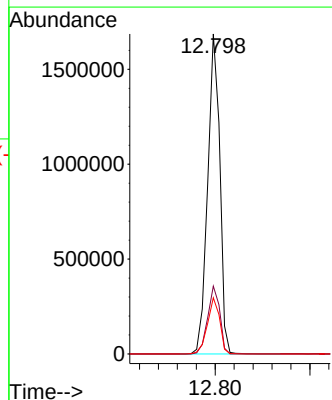
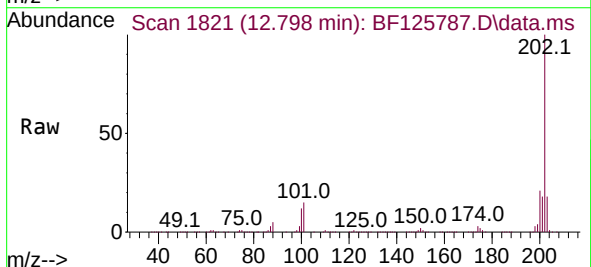
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

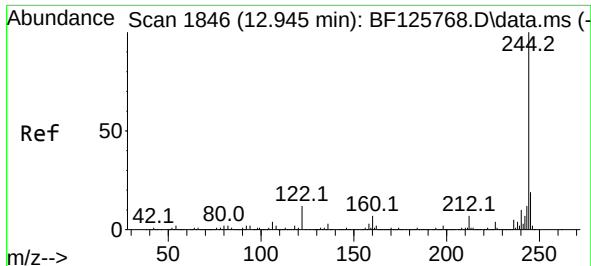
Tgt Ion:184 Resp: 227544
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 11.0 8.1 12.1



#78
Pyrene
Concen: 37.730 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:202 Resp: 1495437
Ion Ratio Lower Upper
202 100
200 21.2 15.3 22.9
203 17.5 13.4 20.0

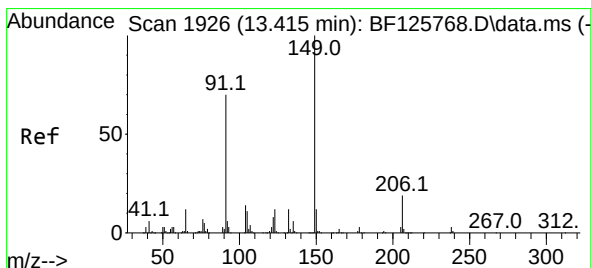
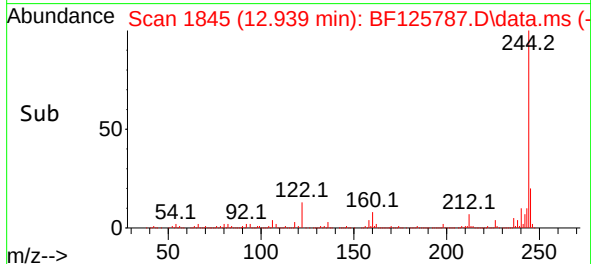
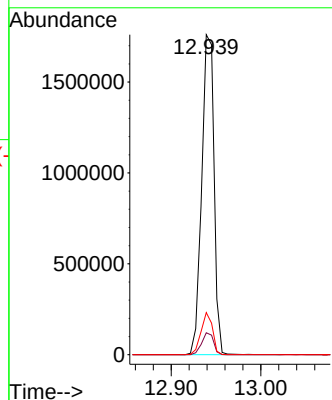
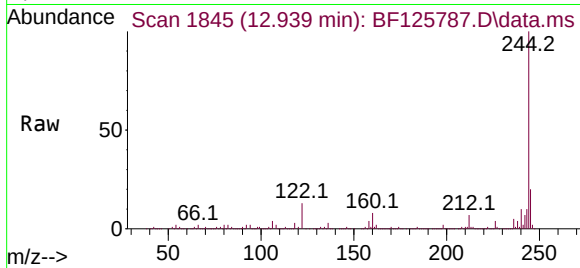




#79
 Terphenyl-d14
 Concen: 65.677 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. -0.006 min
 Lab File: BF125787.D
 Acq: 8 Oct 2021 17:35

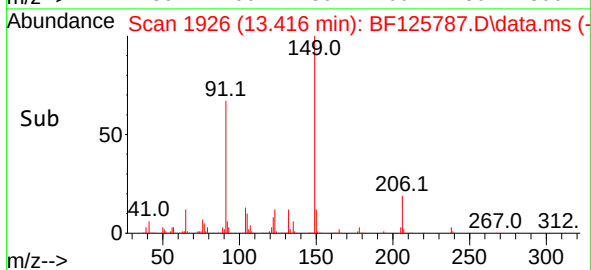
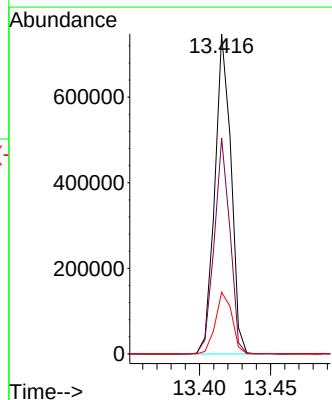
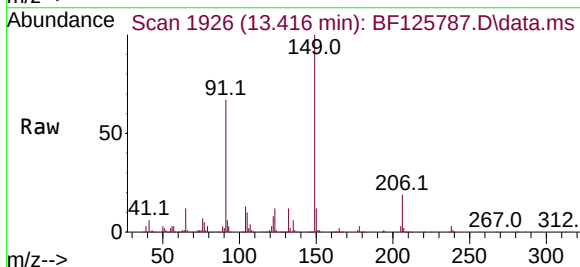
Instrument :
 BNA_F
 ClientSampleId :
 WC-20211005-ROCKMSD

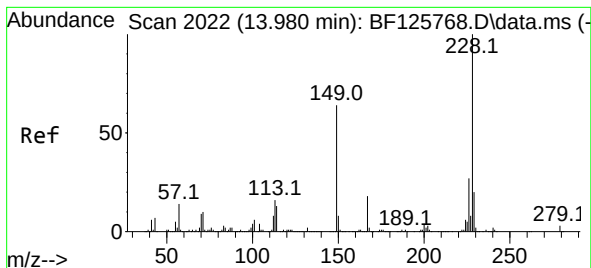
Tgt Ion:244 Resp: 1682129
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 13.1 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 46.607 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF125787.D
 Acq: 8 Oct 2021 17:35

Tgt Ion:149 Resp: 592112
 Ion Ratio Lower Upper
 149 100
 91 67.5 51.8 77.8
 206 19.3 14.5 21.7

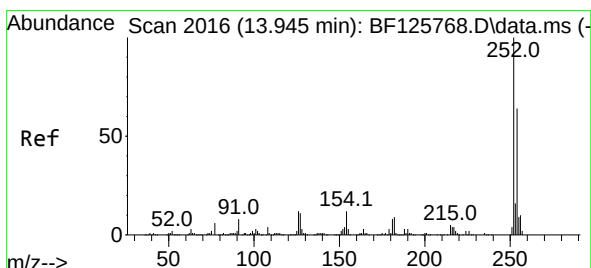
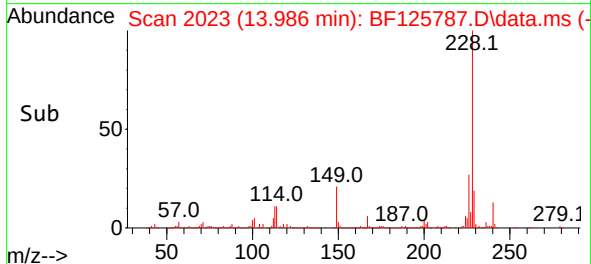
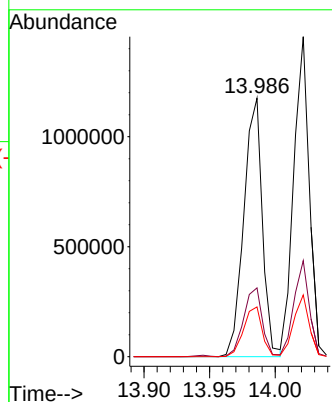
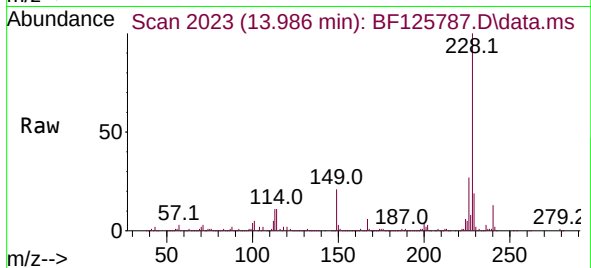




#81
Benzo(a)anthracene
Concen: 45.783 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

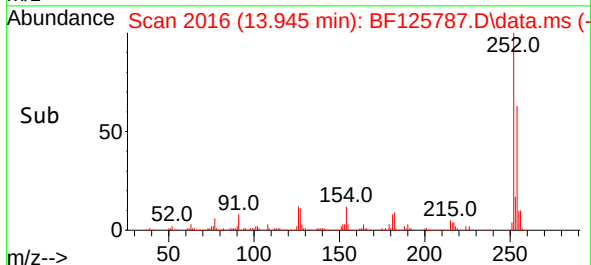
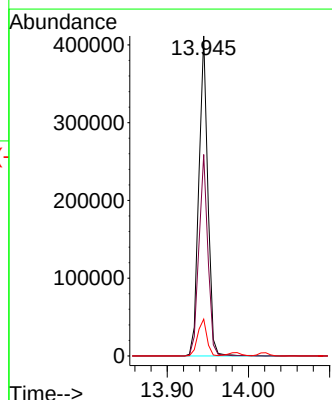
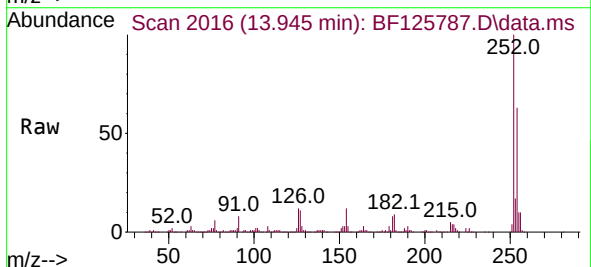
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

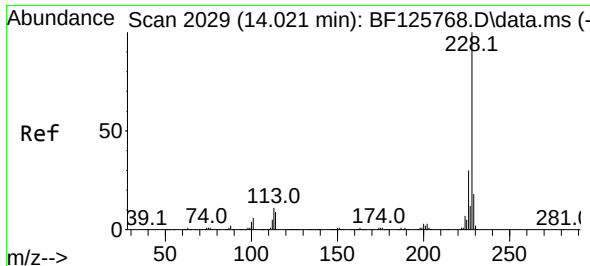
Tgt Ion:228 Resp: 1158833
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.849 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:252 Resp: 318692
Ion Ratio Lower Upper
252 100
254 63.0 51.4 77.0
126 11.5 9.5 14.3

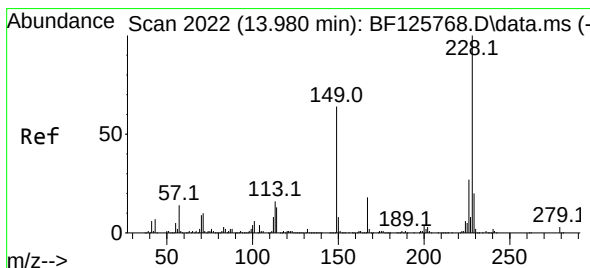
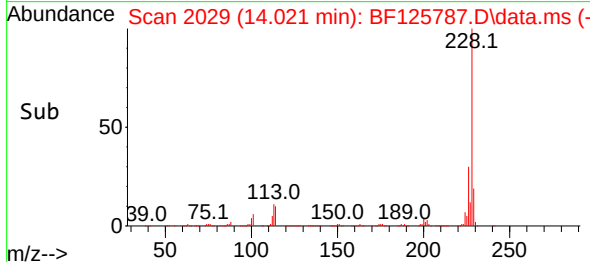
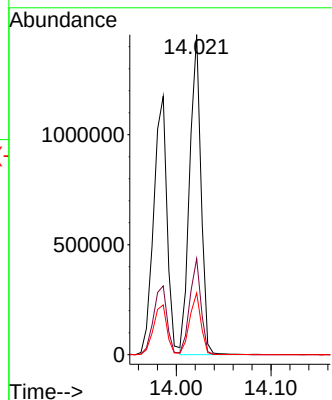
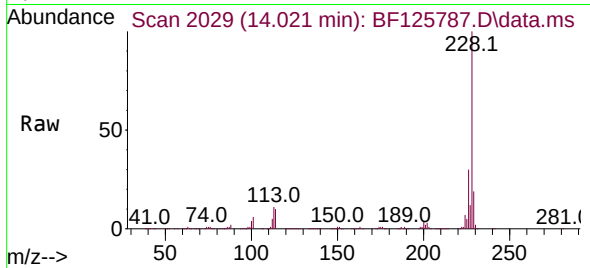




#83
Chrysene
Concen: 48.137 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

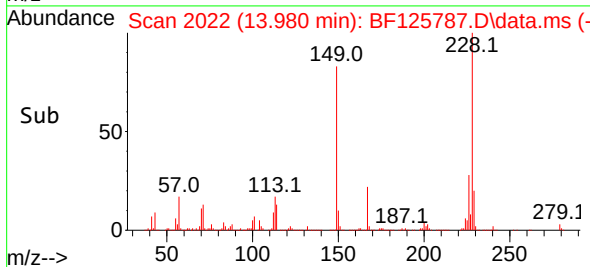
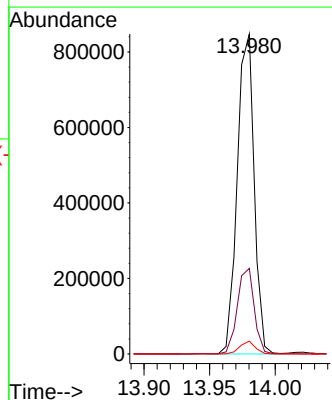
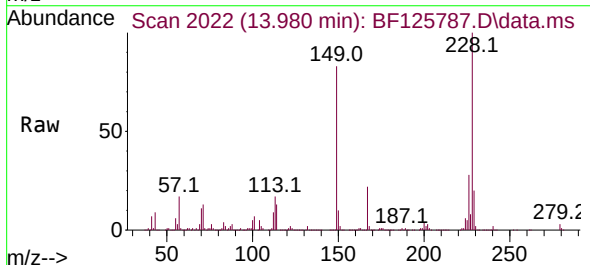
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

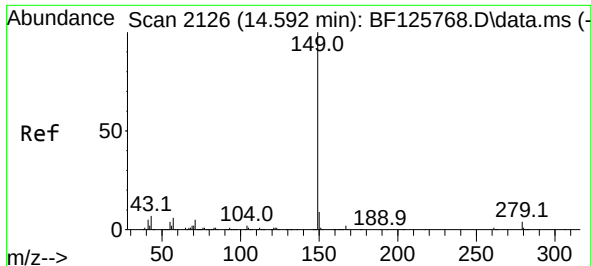
Tgt Ion:228 Resp: 1204293
Ion Ratio Lower Upper
228 100
226 30.0 22.6 34.0
229 19.3 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.241 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:149 Resp: 763640
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 4.0 2.6 4.0#

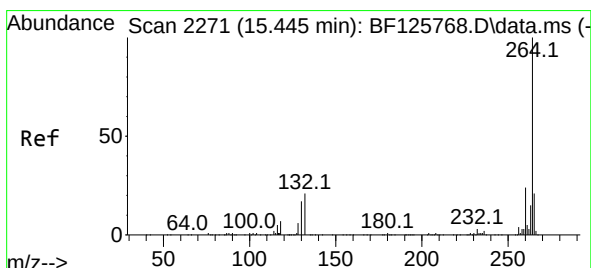
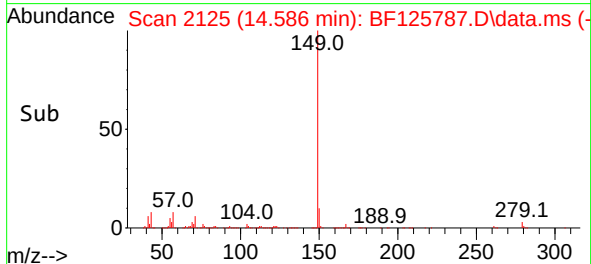
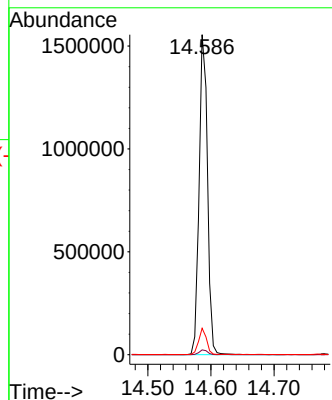
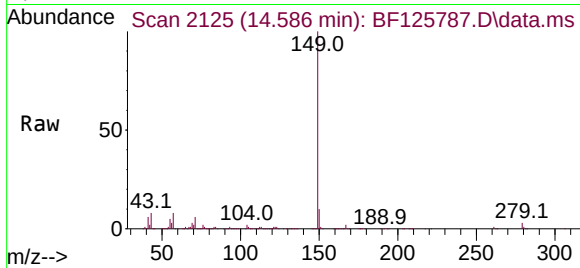




#85
Di-n-octyl phthalate
Concen: 61.700 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

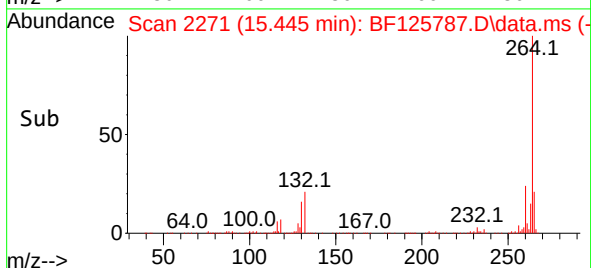
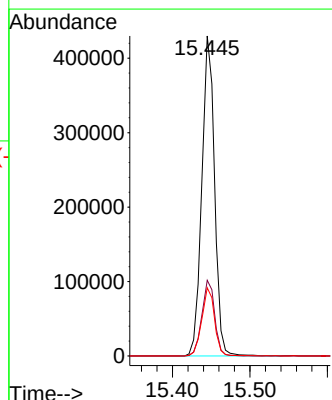
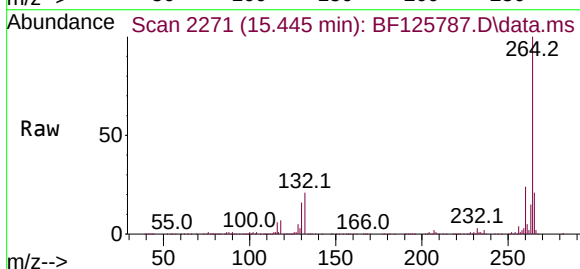
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

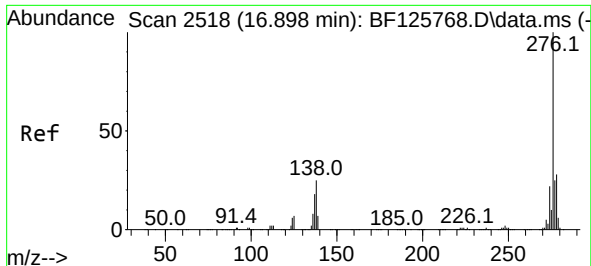
Tgt Ion:149 Resp: 1421046
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.7 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:264 Resp: 491041
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 21.3 17.2 25.8

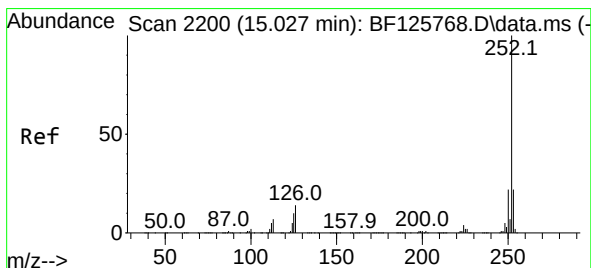
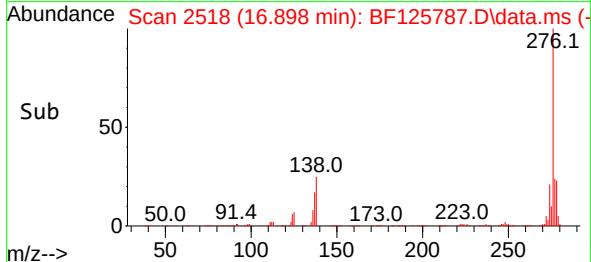
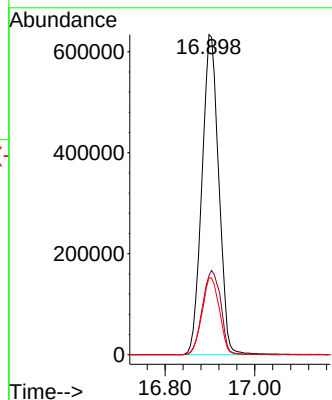
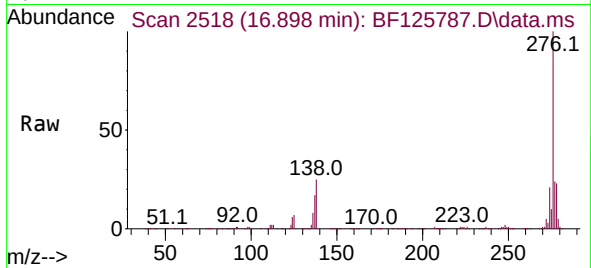




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.979 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

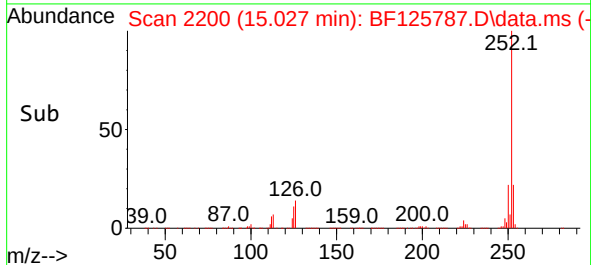
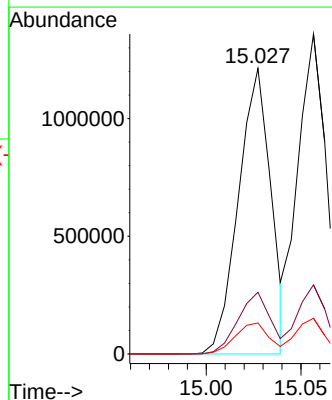
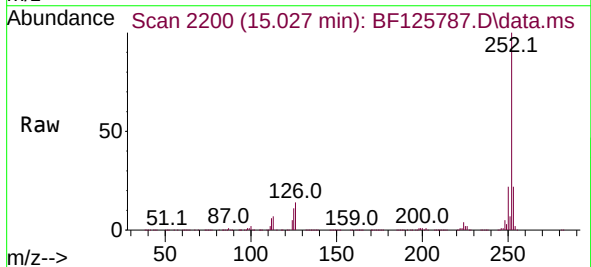
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

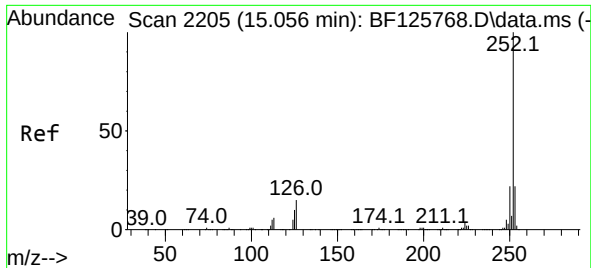
Tgt Ion:276 Resp: 1648222
Ion Ratio Lower Upper
276 100
138 28.7 24.1 36.1
277 24.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 52.176 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:252 Resp: 1446461
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 10.9 9.8 14.8

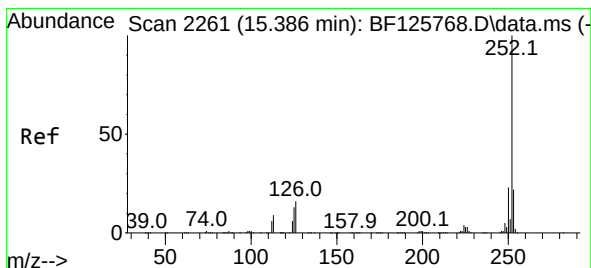
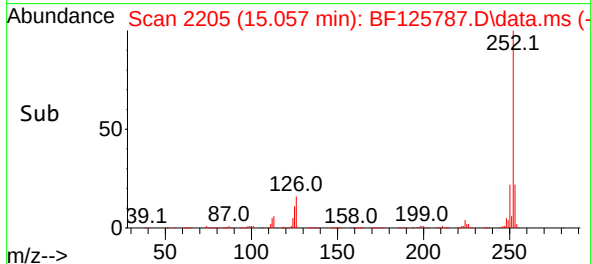
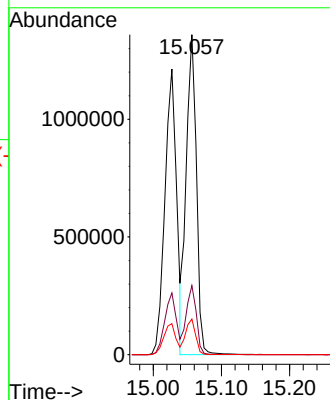
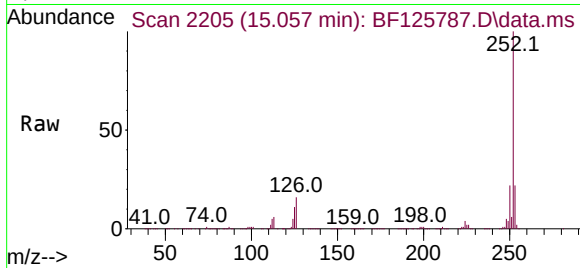




#89
Benzo(k)fluoranthene
Concen: 49.728 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

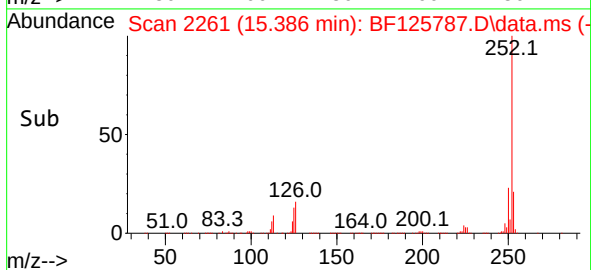
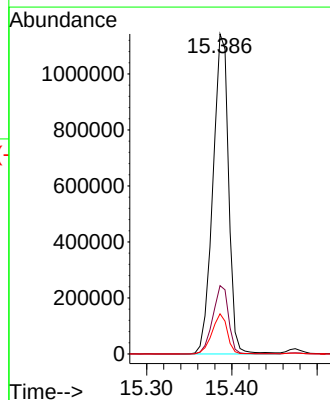
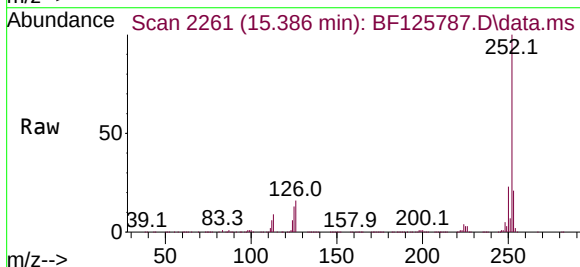
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

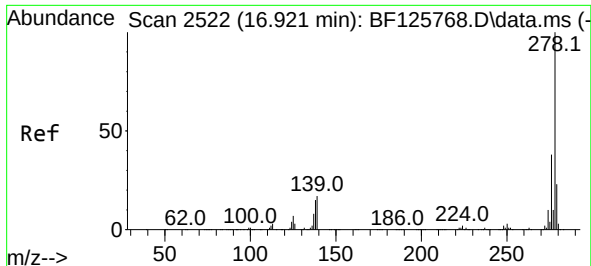
Tgt Ion:252 Resp: 1415416
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 11.1 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 59.650 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:252 Resp: 1464430
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 12.5 9.9 14.9

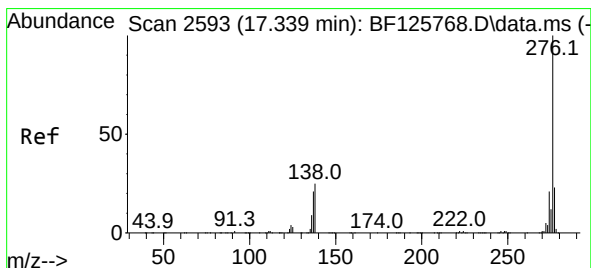
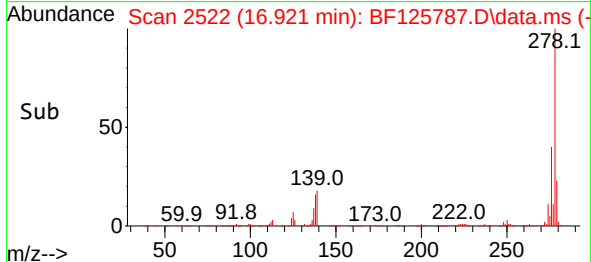
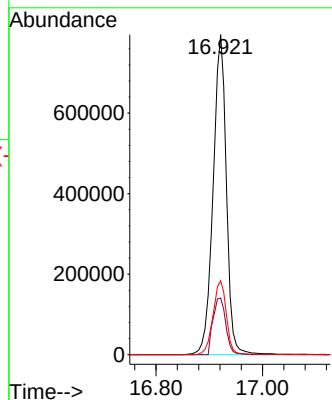
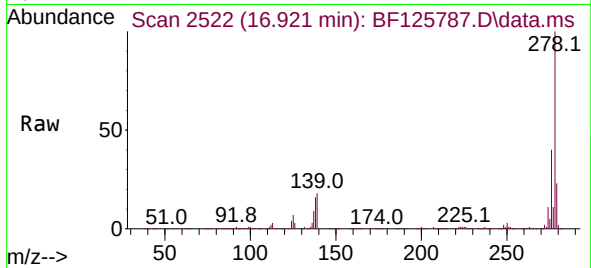




#91
Dibenzo(a,h)anthracene
Concen: 44.515 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.000 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMSD

Tgt Ion:278 Resp: 1376202
Ion Ratio Lower Upper
278 100
139 17.7 14.9 22.3
279 23.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 43.929 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.006 min
Lab File: BF125787.D
Acq: 8 Oct 2021 17:35

Tgt Ion:276 Resp: 1386881
Ion Ratio Lower Upper
276 100
277 23.1 22.0 33.0
138 24.3 22.2 33.4

