

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
 Data File : BF125385.D
 Acq On : 7 Sep 2021 13:32
 Operator : JU/CG
 Sample : PB138943BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138943BS

Quant Time: Sep 07 14:44:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	146537	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	549779	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	263598	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	416316	20.000	ng	0.00
76) Chrysene-d12	14.068	240	278493	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	314829	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1069438	110.464	ng	0.01
7) Phenol-d6	6.534	99	1304223	104.162	ng	0.00
23) Nitrobenzene-d5	7.463	82	888561	81.367	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	342239	130.065	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1468229	77.630	ng	0.00
79) Terphenyl-d14	13.010	244	1314628	75.202	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.763	88	175568	36.751	ng	# 100
3) Pyridine	3.528	79	388948	30.841	ng	# 92
4) n-Nitrosodimethylamine	3.481	42	253381	40.151	ng	# 36
6) Aniline	6.563	93	582227	39.586	ng	# 93
8) 2-Chlorophenol	6.687	128	417819	42.305	ng	83
9) Benzaldehyde	6.451	77	315711	35.928	ng	92
10) Phenol	6.545	94	544393	41.517	ng	92
11) bis(2-Chloroethyl)ether	6.634	93	442164	42.817	ng	85
12) 1,3-Dichlorobenzene	6.839	146	471275	41.179	ng	95
13) 1,4-Dichlorobenzene	6.916	146	488813	42.865	ng	98
14) 1,2-Dichlorobenzene	7.069	146	465123	43.354	ng	99
15) Benzyl Alcohol	7.039	79	377187	39.125	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.169	45	825522	39.861	ng	95
17) 2-Methylphenol	7.151	107	346747	41.795	ng	94
18) Hexachloroethane	7.410	117	175557	43.964	ng	# 87
19) n-Nitroso-di-n-propyla...	7.310	70	296886	39.421	ng	# 77
20) 3+4-Methylphenols	7.304	107	380966	36.581	ng	# 68
22) Acetophenone	7.310	105	567456	40.105	ng	# 91
24) Nitrobenzene	7.481	77	479704	40.314	ng	# 86
25) Isophorone	7.722	82	813097	38.596	ng	# 90
26) 2-Nitrophenol	7.798	139	222369	46.800	ng	# 83
27) 2,4-Dimethylphenol	7.834	122	341893	41.102	ng	91
28) bis(2-Chloroethoxy)met...	7.928	93	505985	43.378	ng	# 97
29) 2,4-Dichlorophenol	8.039	162	339366	40.005	ng	94
30) 1,2,4-Trichlorobenzene	8.122	180	390689	42.234	ng	94
31) Naphthalene	8.204	128	1125938	39.989	ng	99
32) Benzoic acid	7.951	122	196852	34.867	ng	# 84
33) 4-Chloroaniline	8.251	127	347040	31.265	ng	# 90
34) Hexachlorobutadiene	8.316	225	251651	42.663	ng	99
35) Caprolactam	8.622	113	71312	32.455	ng	# 54
36) 4-Chloro-3-methylphenol	8.733	107	341723	39.459	ng	93
37) 2-Methylnaphthalene	8.892	142	750641	40.345	ng	97
38) 1-Methylnaphthalene	8.992	142	677569	38.998	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	382718	44.439	ng	97
41) Hexachlorocyclopentadiene	9.045	237	396654	87.664	ng	96
43) 2,4,6-Trichlorophenol	9.175	196	240592	39.675	ng	98

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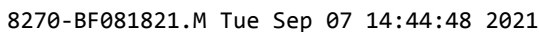
Instrument :
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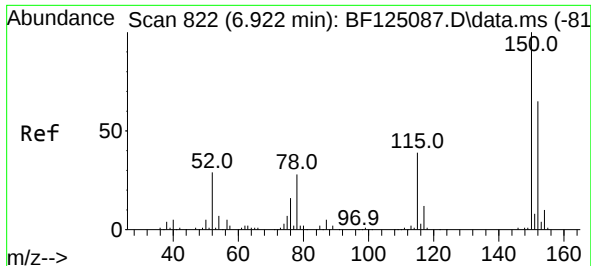
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	259212	40.631	ng	92
46) 1,1'-Biphenyl	9.357	154	843390	39.686	ng	98
47) 2-Chloronaphthalene	9.386	162	703615	40.743	ng	96
48) 2-Nitroaniline	9.480	65	237877	44.436	ng #	83
49) Acenaphthylene	9.798	152	1020349	40.546	ng	99
50) Dimethylphthalate	9.657	163	755593	41.364	ng #	98
51) 2,6-Dinitrotoluene	9.722	165	166233	41.968	ng #	88
52) Acenaphthene	9.975	154	586330	37.584	ng	97
53) 3-Nitroaniline	9.892	138	138079	32.325	ng #	80
54) 2,4-Dinitrophenol	9.998	184	153824	98.316	ng #	82
55) Dibenzofuran	10.145	168	869053	38.708	ng	98
56) 4-Nitrophenol	10.057	139	223935	66.202	ng #	77
57) 2,4-Dinitrotoluene	10.128	165	211321	44.081	ng #	95
58) Fluorene	10.486	166	662816	39.931	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.263	232	189000	39.920	ng #	83
60) Diethylphthalate	10.357	149	703966	39.530	ng	97
61) 4-Chlorophenyl-phenyle...	10.475	204	349378	41.630	ng	88
62) 4-Nitroaniline	10.510	138	159469	41.516	ng #	82
63) Azobenzene	10.639	77	739651	37.029	ng	91
65) 4,6-Dinitro-2-methylph...	10.533	198	102956	46.726	ng	91
66) n-Nitrosodiphenylamine	10.598	169	624569	41.898	ng	97
67) 4-Bromophenyl-phenylether	10.969	248	228075	45.622	ng #	88
68) Hexachlorobenzene	11.033	284	240112	46.688	ng #	85
69) Atrazine	11.122	200	193068	45.135	ng	93
70) Pentachlorophenol	11.227	266	222772	74.185	ng	92
71) Phenanthrene	11.451	178	929386	40.515	ng	98
72) Anthracene	11.504	178	950894	42.056	ng	98
73) Carbazole	11.657	167	794297	38.443	ng	99
74) Di-n-butylphthalate	11.980	149	980298	39.981	ng	99
75) Fluoranthene	12.639	202	904490	39.738	ng	97
77) Benzidine	12.763	184	533839	54.886	ng	99
78) Pyrene	12.868	202	917116	38.390	ng	97
80) Butylbenzylphthalate	13.480	149	363923	38.769	ng	94
81) Benzo(a)anthracene	14.057	228	828099	41.269	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	273975	44.048	ng	99
83) Chrysene	14.092	228	807569	40.696	ng	97
84) Bis(2-ethylhexyl)phtha...	14.033	149	502549	38.953	ng	99
85) Di-n-octyl phthalate	14.651	149	872944	40.682	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	1158847	51.094	ng #	89
88) Benzo(b)fluoranthene	15.121	252	920873	40.037	ng #	94
89) Benzo(k)fluoranthene	15.151	252	887940	41.370	ng	99
90) Benzo(a)pyrene	15.498	252	927306	45.641	ng #	95
91) Dibenzo(a,h)anthracene	17.092	278	973060	49.632	ng #	94
92) Benzo(g,h,i)perylene	17.533	276	1011733	53.520	ng #	87

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

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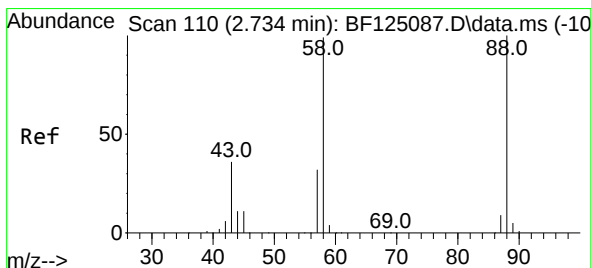
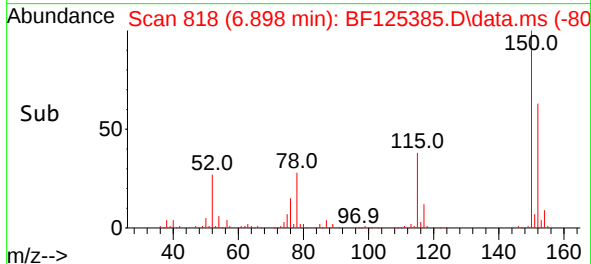
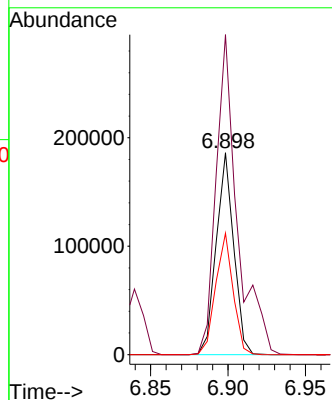
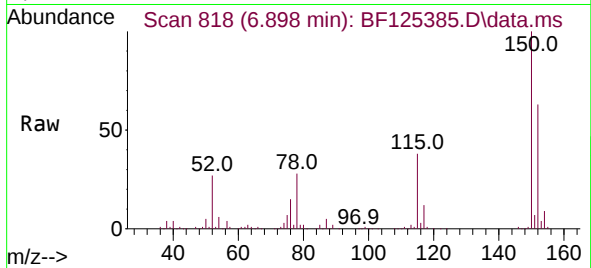




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125385.D
 Acq: 7 Sep 2021 13:32

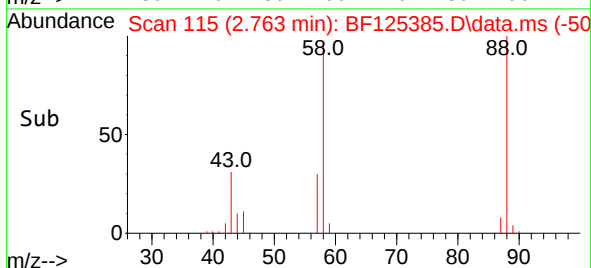
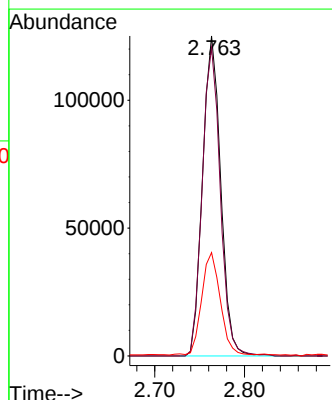
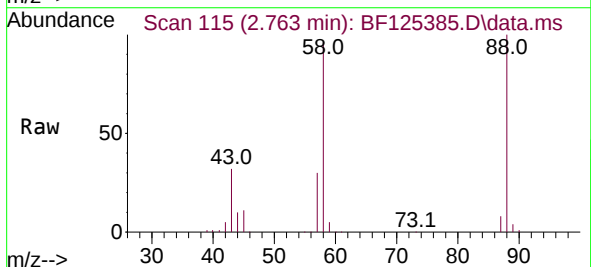
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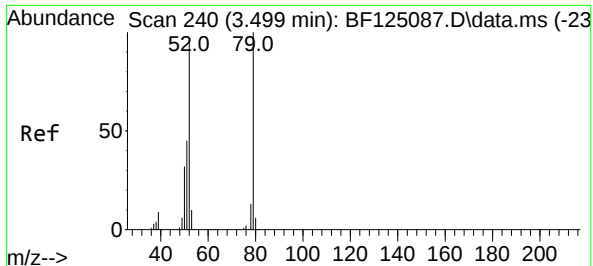
Tgt Ion:152 Resp: 146537
 Ion Ratio Lower Upper
 152 100
 150 158.5 117.6 176.4
 115 60.1 47.1 70.7



#2
 1,4-Dioxane
 Concen: 36.751 ng
 RT: 2.763 min Scan# 115
 Delta R.T. 0.082 min
 Lab File: BF125385.D
 Acq: 7 Sep 2021 13:32

Tgt Ion: 88 Resp: 175568
 Ion Ratio Lower Upper
 88 100
 58 96.2 0.0 0.0#
 43 32.7 0.0 0.0#

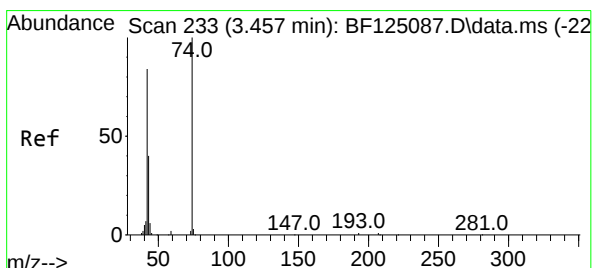
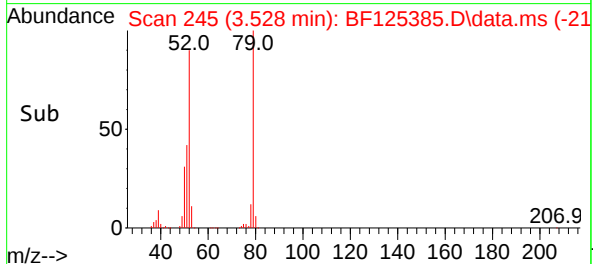
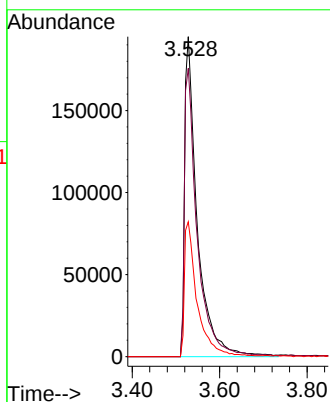
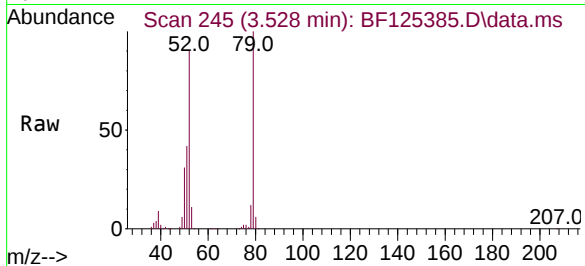




#3
Pyridine
Concen: 30.841 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.077 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

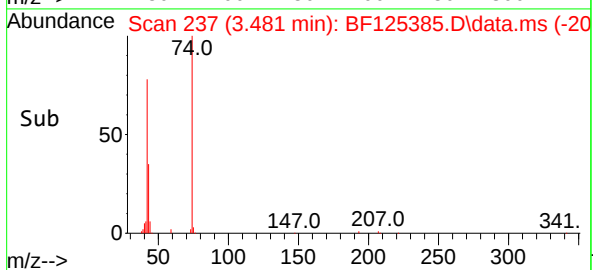
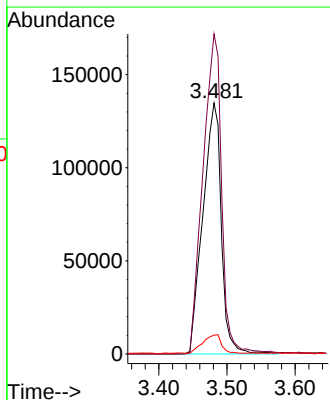
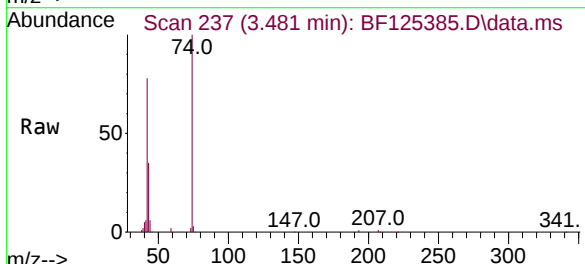
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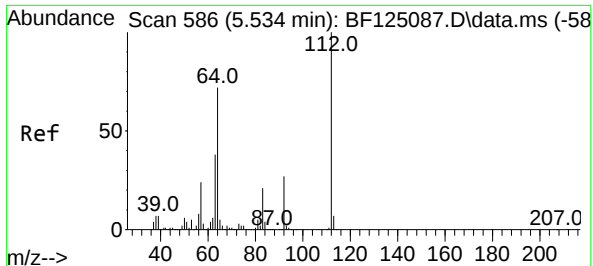
Tgt Ion: 79 Resp: 388948
Ion Ratio Lower Upper
79 100
52 90.1 70.3 105.5
51 42.1 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 40.151 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.071 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion: 42 Resp: 253381
Ion Ratio Lower Upper
42 100
74 127.6 59.0 88.6#
44 7.5 0.0 0.0#

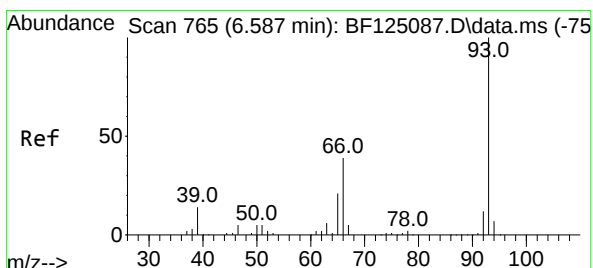
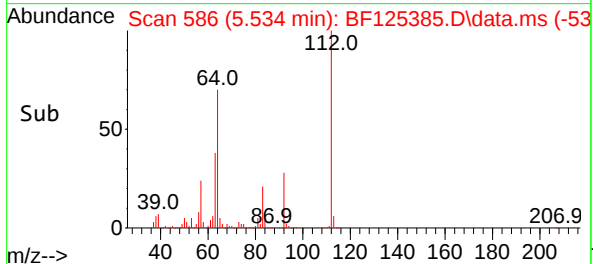
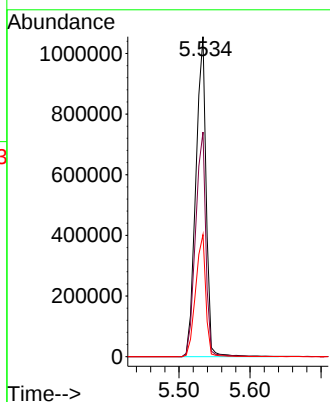
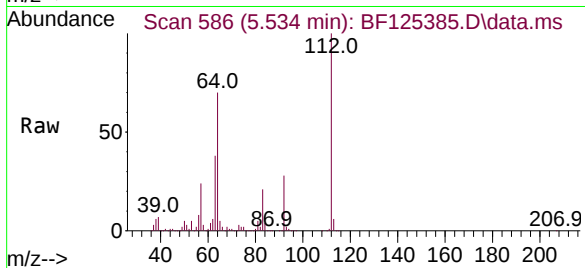




#5
2-Fluorophenol
Concen: 110.464 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.012 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

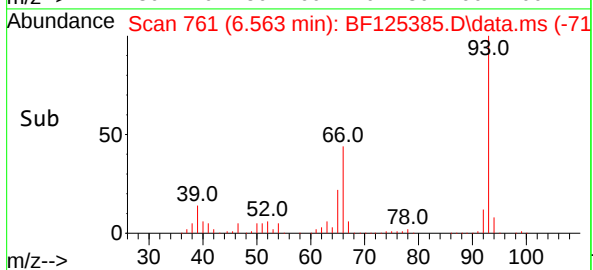
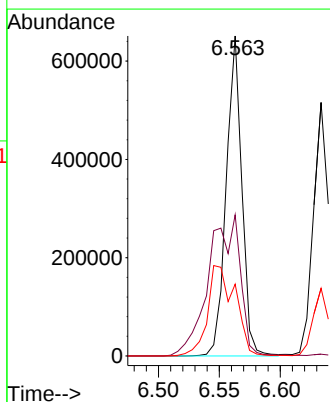
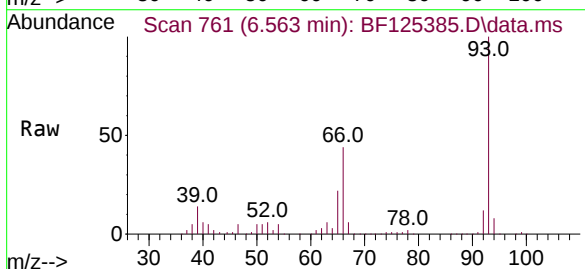
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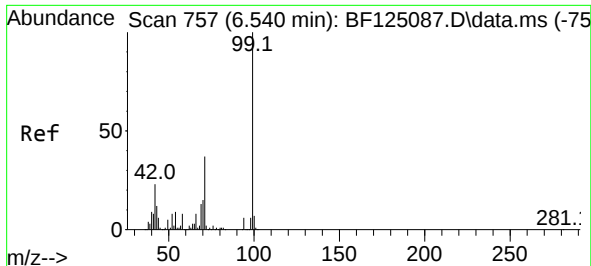
Tgt Ion:112 Resp: 1069438
Ion Ratio Lower Upper
112 100
64 70.2 44.2 66.2#
63 38.1 26.2 39.2



#6
Aniline
Concen: 39.586 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion: 93 Resp: 582227
Ion Ratio Lower Upper
93 100
66 44.1 32.7 49.1
65 22.5 14.2 21.4#

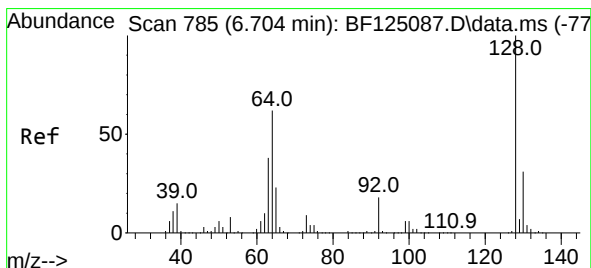
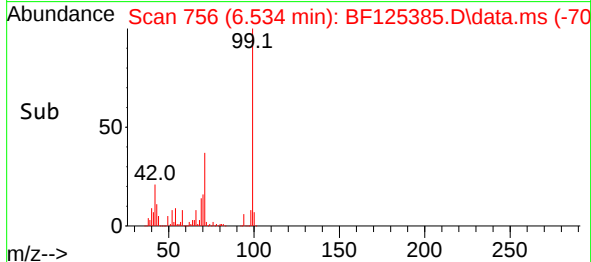
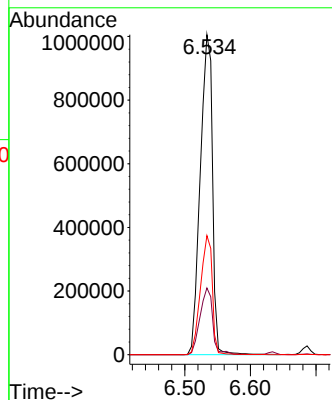
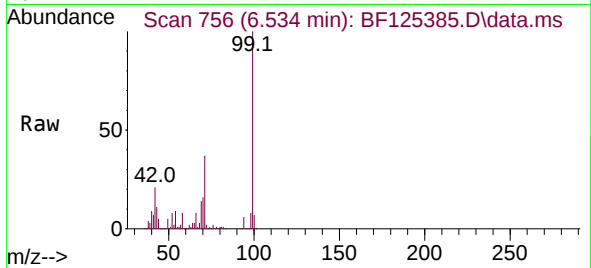




#7
Phenol-d6
Concen: 104.162 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

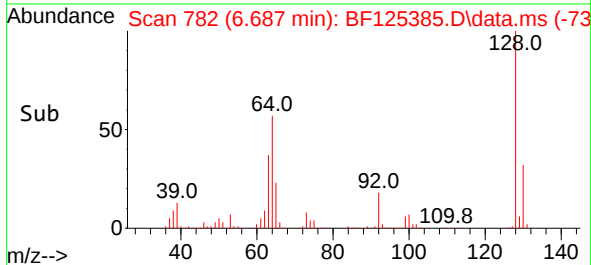
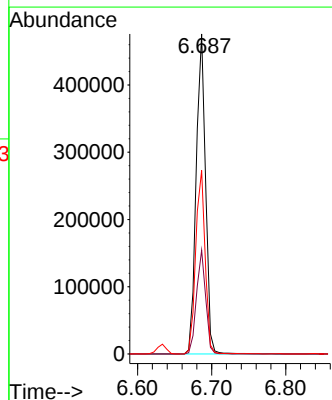
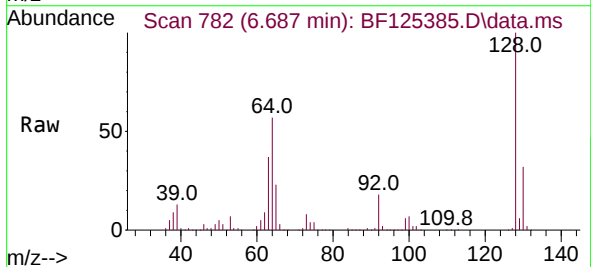
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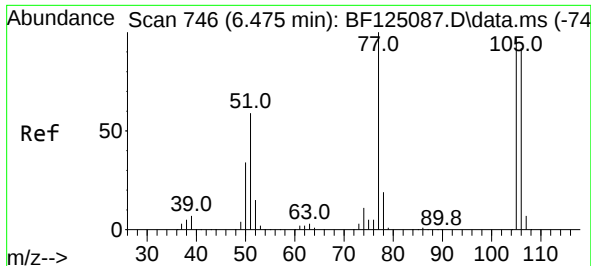
Tgt Ion: 99 Resp: 1304223
Ion Ratio Lower Upper
99 100
42 20.9 23.5 35.3#
71 37.2 25.6 38.4



#8
2-Chlorophenol
Concen: 42.305 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion: 128 Resp: 417819
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 57.3 20.3 60.3

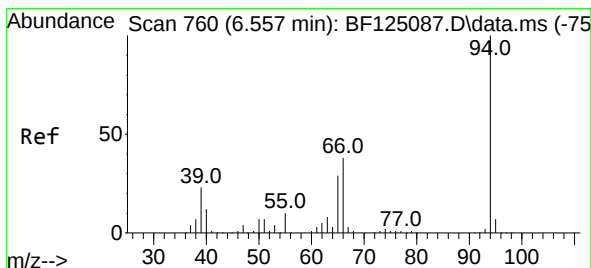
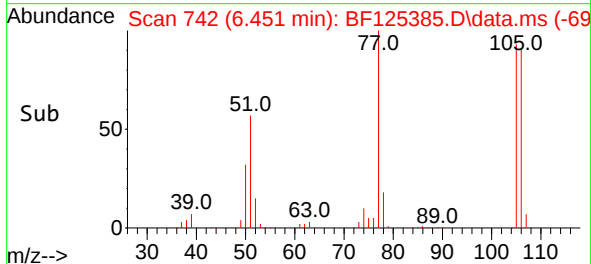
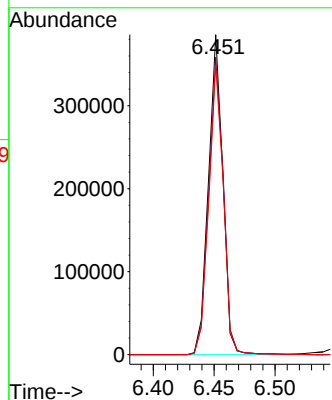
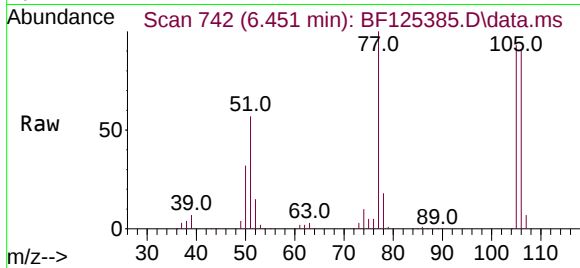




#9
Benzaldehyde
Concen: 35.928 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

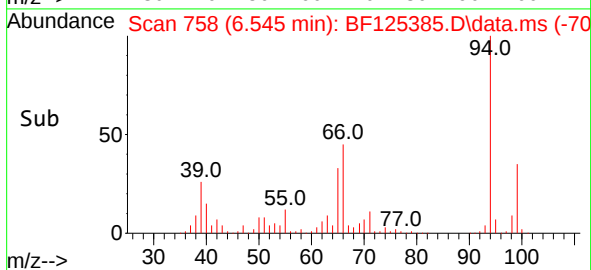
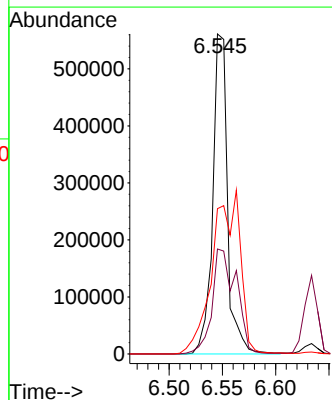
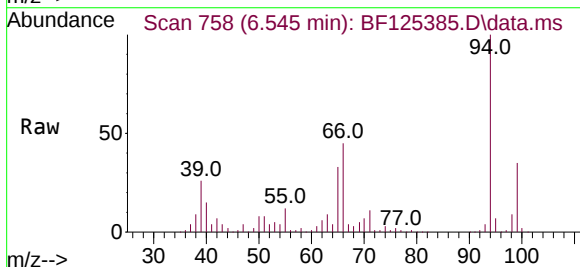
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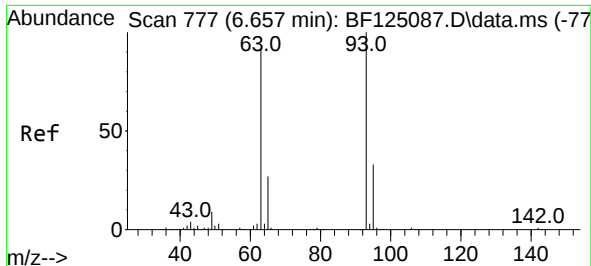
Tgt Ion: 77 Resp: 315711
Ion Ratio Lower Upper
77 100
105 92.9 75.9 115.9
106 90.6 84.0 124.0



#10
Phenol
Concen: 41.517 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion: 94 Resp: 544393
Ion Ratio Lower Upper
94 100
65 32.8 9.3 49.3
66 45.4 20.3 60.3

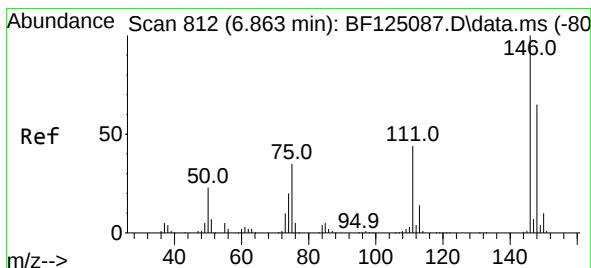
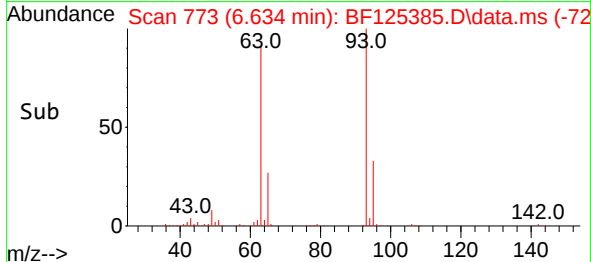
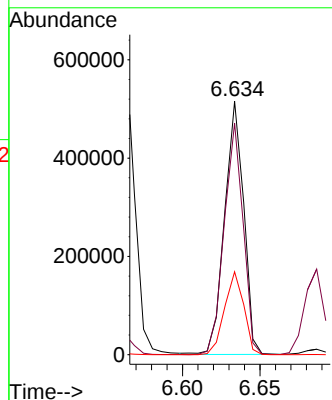
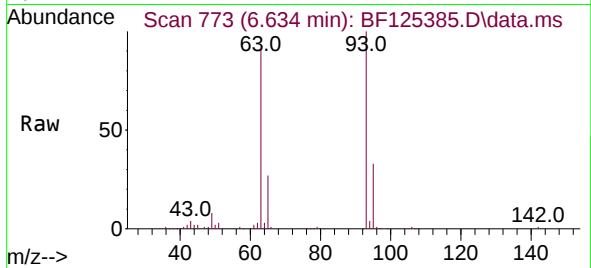




#11
bis(2-Chloroethyl)ether
Concen: 42.817 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

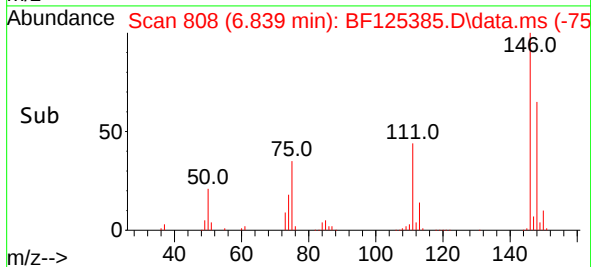
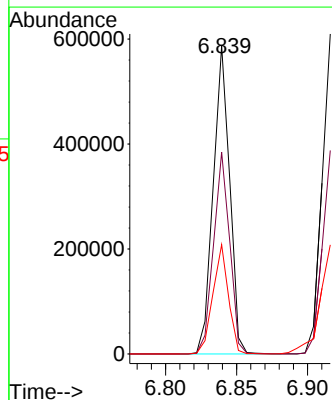
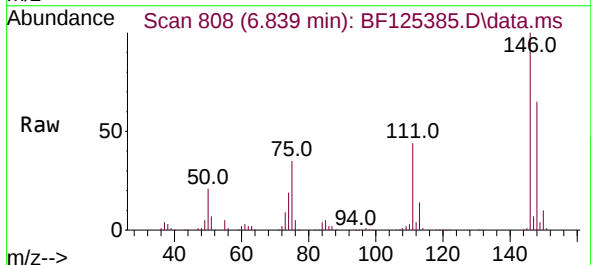
Instrument :
BNA_F
ClientSampleId :
PB138943BS

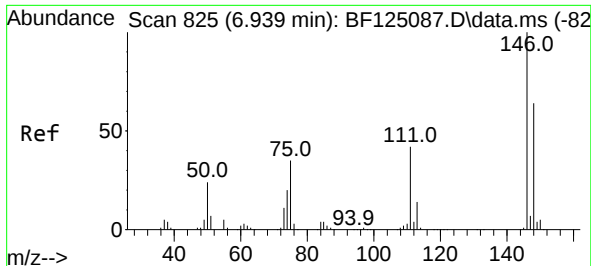
Tgt Ion: 93 Resp: 442164
Ion Ratio Lower Upper
93 100
63 91.4 54.4 94.4
95 32.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.179 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:146 Resp: 471275
Ion Ratio Lower Upper
146 100
148 65.4 49.7 74.5
75 35.4 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 42.865 ng

RT: 6.916 min Scan# 821

Delta R.T. 0.000 min

Lab File: BF125385.D

Acq: 7 Sep 2021 13:32

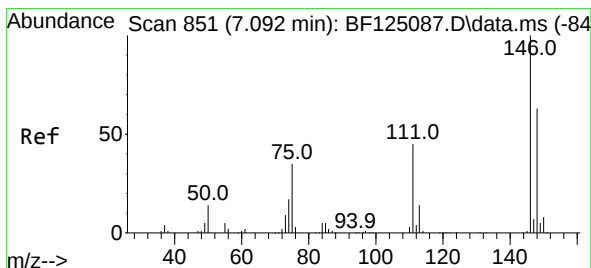
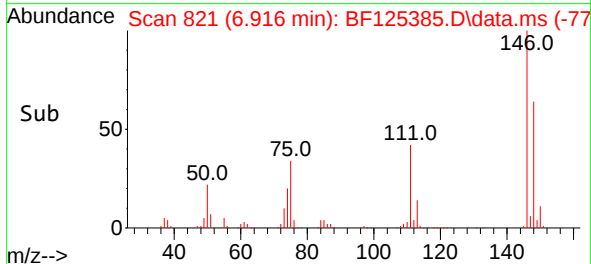
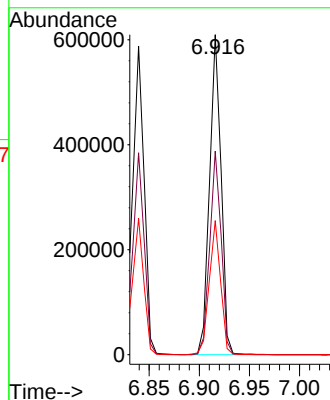
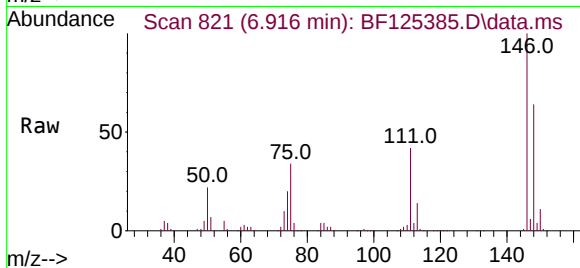
Tgt Ion:146 Resp: 488813

Ion Ratio Lower Upper

146 100

148 63.6 51.9 77.9

111 41.9 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 43.354 ng

RT: 7.069 min Scan# 847

Delta R.T. -0.006 min

Lab File: BF125385.D

Acq: 7 Sep 2021 13:32

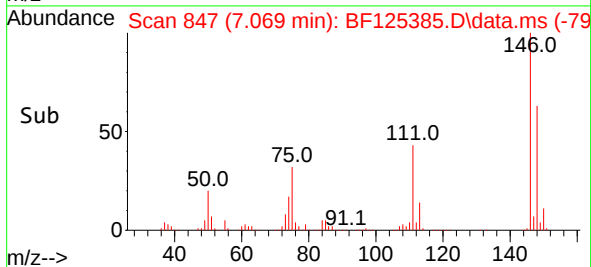
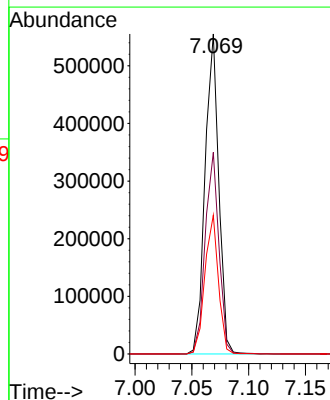
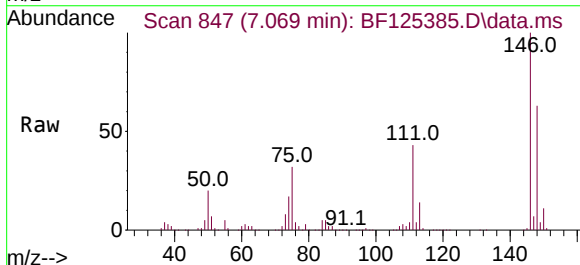
Tgt Ion:146 Resp: 465123

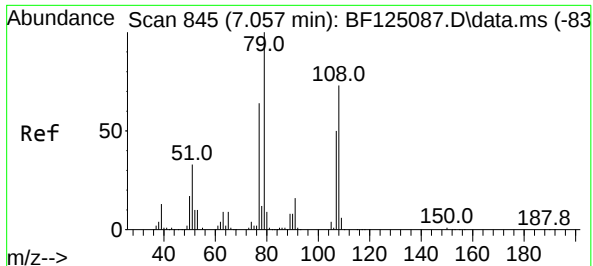
Ion Ratio Lower Upper

146 100

148 63.0 50.6 75.8

111 43.4 33.5 50.3





#15

Benzyl Alcohol

Concen: 39.125 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF125385.D

Acq: 7 Sep 2021 13:32

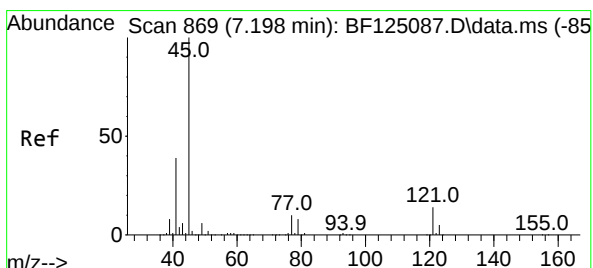
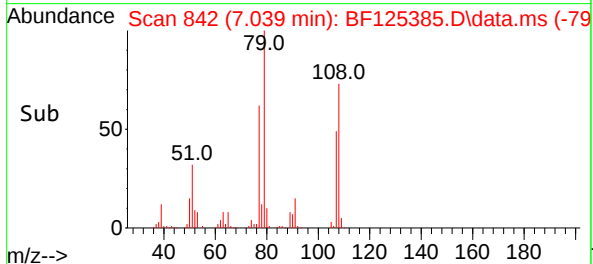
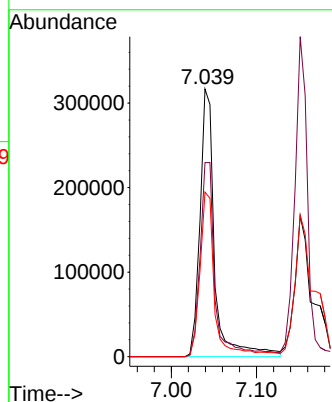
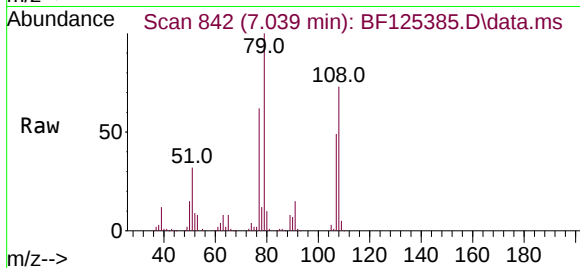
Tgt Ion: 79 Resp: 377187

Ion Ratio Lower Upper

79 100

108 72.5 60.4 90.6

77 61.5 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.861 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.006 min

Lab File: BF125385.D

Acq: 7 Sep 2021 13:32

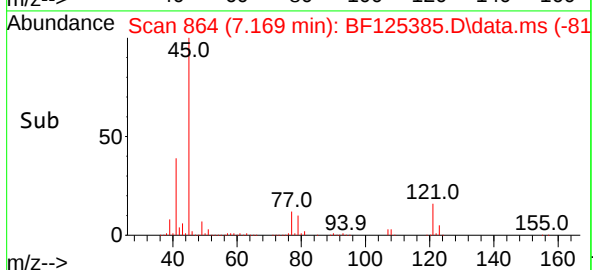
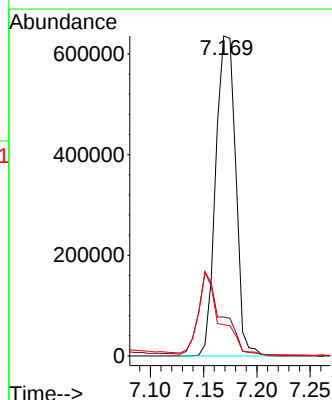
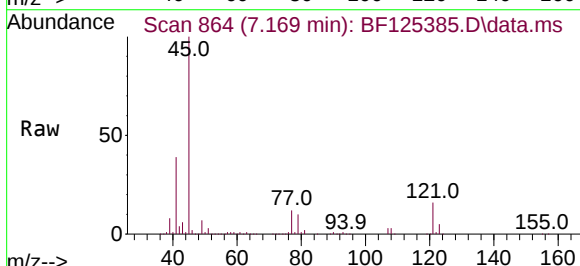
Tgt Ion: 45 Resp: 825522

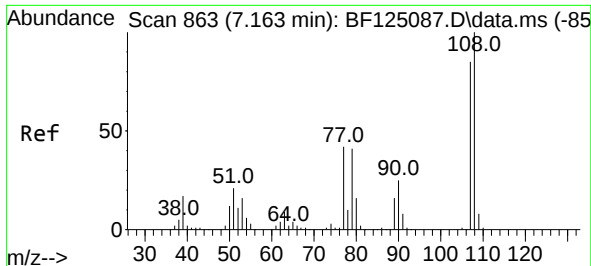
Ion Ratio Lower Upper

45 100

77 12.2 0.0 30.6

79 9.7 0.0 27.5

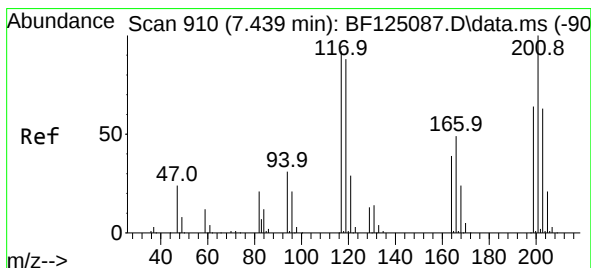
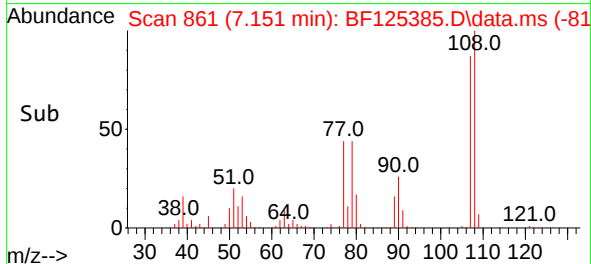
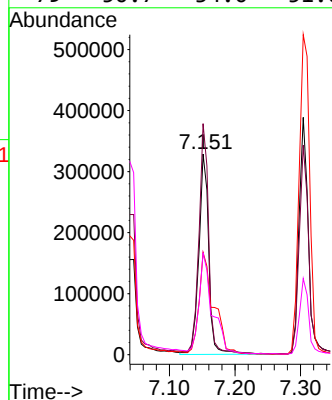
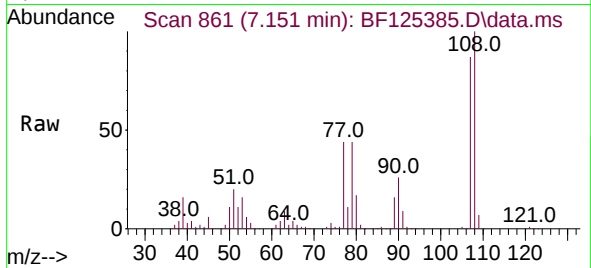




#17
2-Methylphenol
Concen: 41.795 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

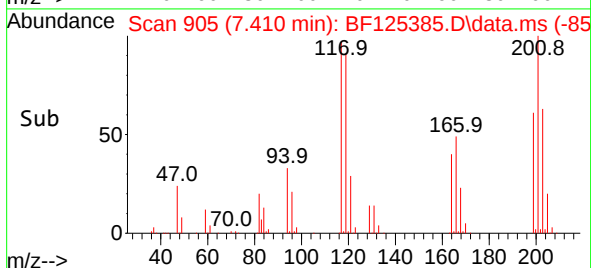
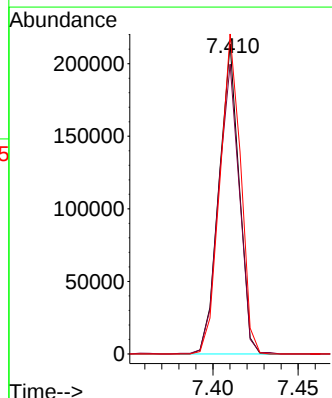
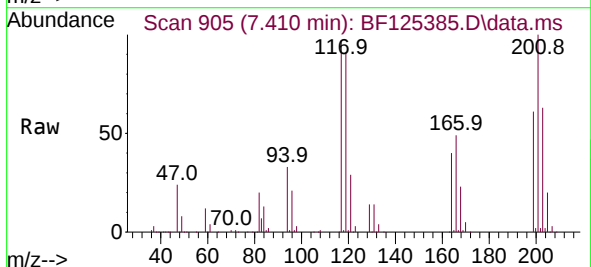
Instrument :
BNA_F
ClientSampleId :
PB138943BS

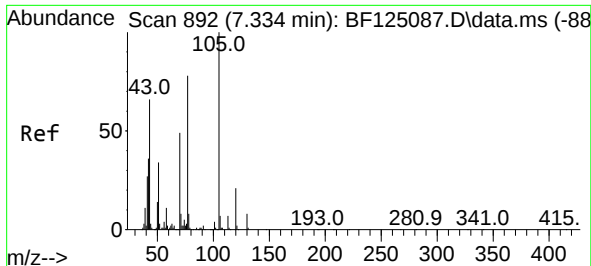
Tgt Ion:	107	Resp:	346747
Ion	Ratio	Lower	Upper
107	100		
108	115.1	90.6	135.8
77	50.9	35.7	53.5
79	50.7	34.0	51.0



#18
Hexachloroethane
Concen: 43.964 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:	117	Resp:	175557
Ion	Ratio	Lower	Upper
117	100		
119	93.5	73.4	110.2
201	103.2	64.9	97.3#

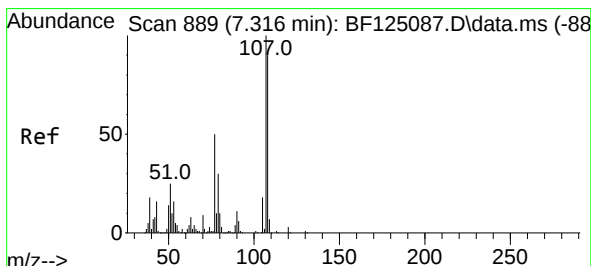
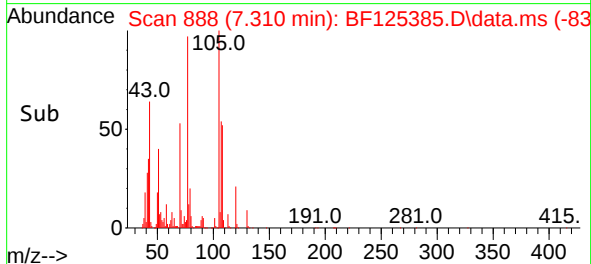
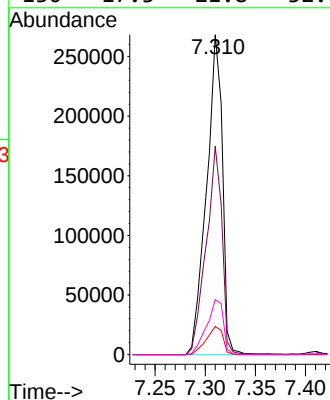
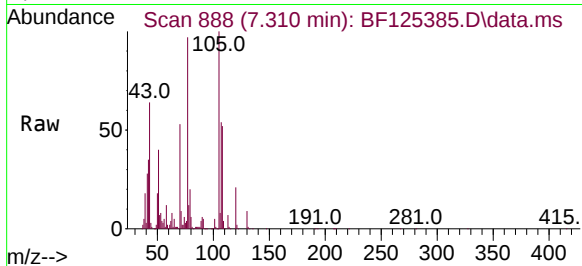




#19
n-Nitroso-di-n-propylamine
Concen: 39.421 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

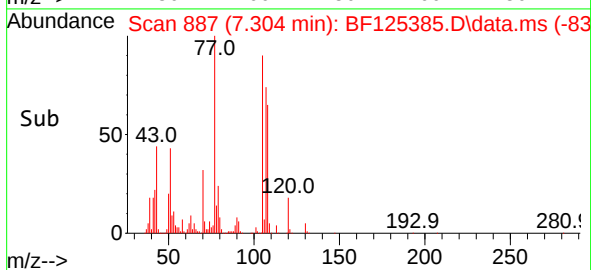
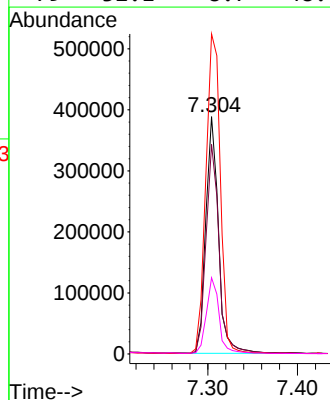
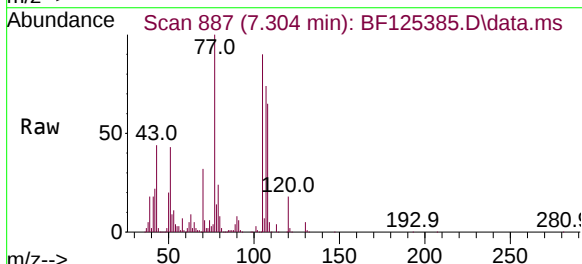
Instrument :
BNA_F
ClientSampleId :
PB138943BS

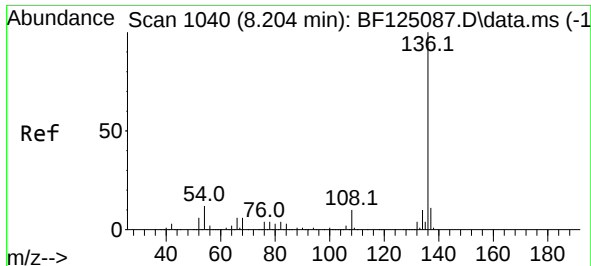
Tgt Ion:	70	Resp:	296886
Ion	Ratio	Lower	Upper
70	100		
42	65.1	72.2	108.2#
101	8.8	7.8	11.8
130	17.3	21.8	32.6#



#20
3+4-Methylphenols
Concen: 36.581 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

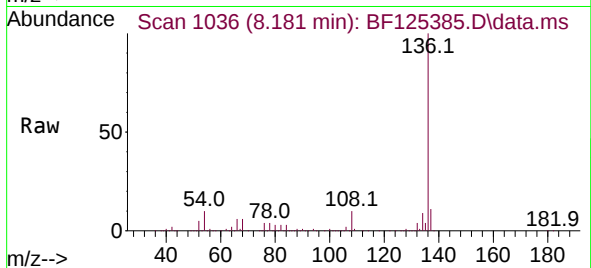
Tgt Ion:	107	Resp:	380966
Ion	Ratio	Lower	Upper
107	100		
108	88.3	76.6	116.6
77	134.9	53.3	93.3#
79	32.1	8.7	48.7



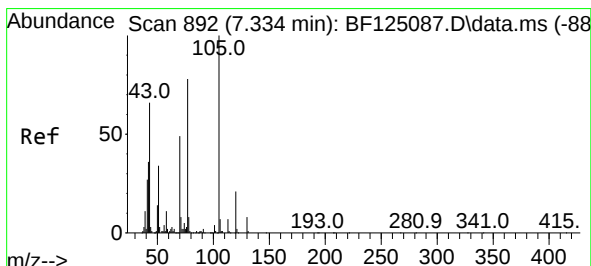
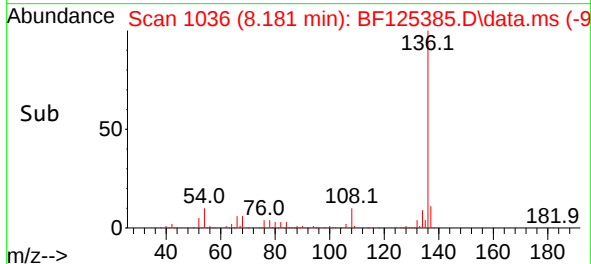
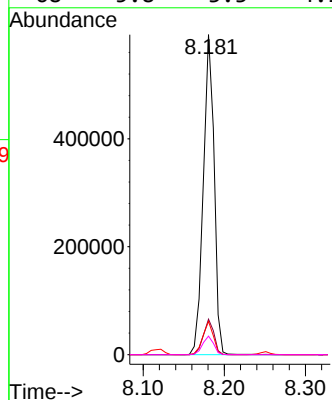


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Instrument :
BNA_F
ClientSampleId :
PB138943BS

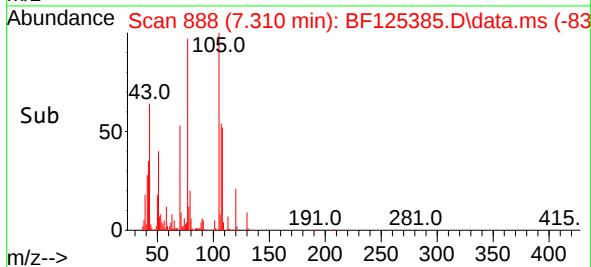
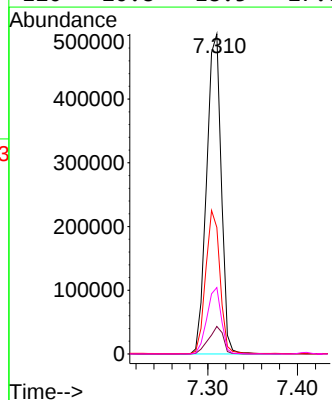
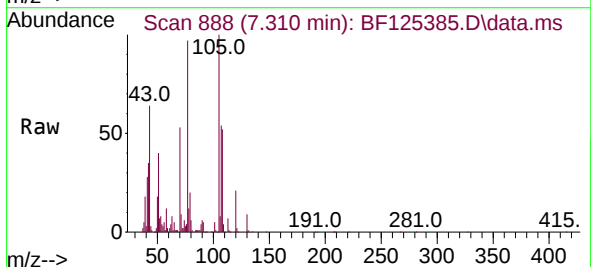


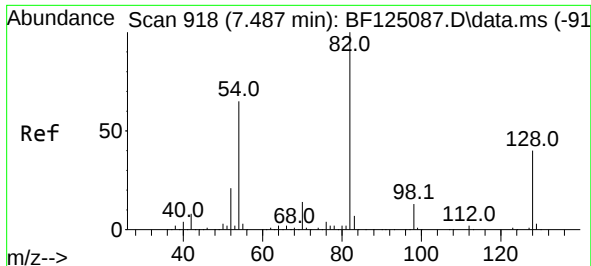
Tgt Ion:136 Resp: 549779
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 10.4 6.4 9.6#
68 5.8 3.3 4.9#



#22
Acetophenone
Concen: 40.105 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:105 Resp: 567456
Ion Ratio Lower Upper
105 100
71 8.6 5.5 8.3#
51 39.5 26.0 39.0#
120 20.8 18.5 27.7

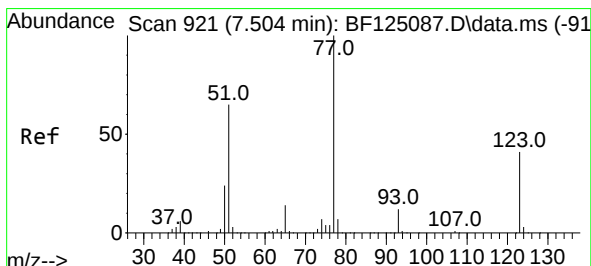
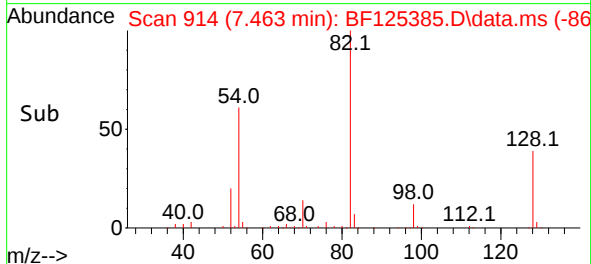
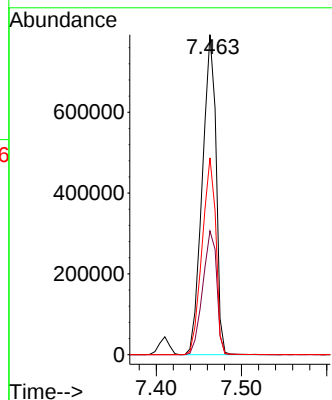
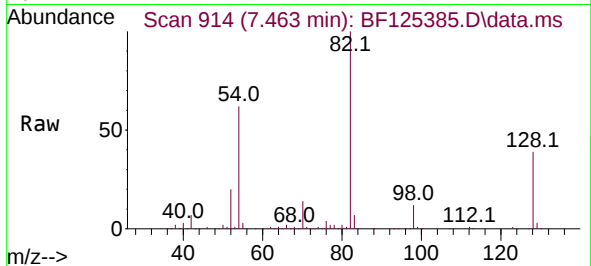




#23
Nitrobenzene-d5
Concen: 81.367 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

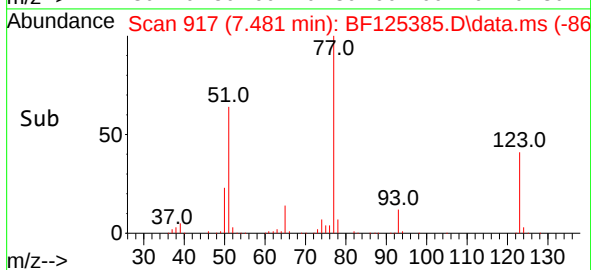
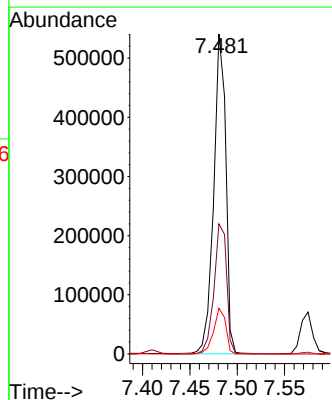
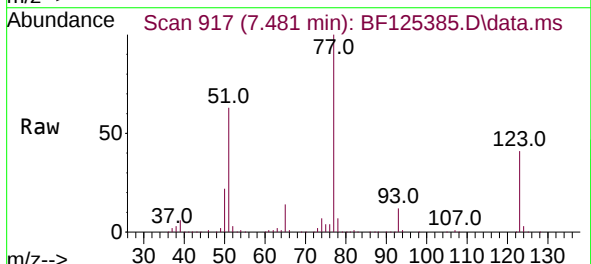
Instrument :
BNA_F
ClientSampleId :
PB138943BS

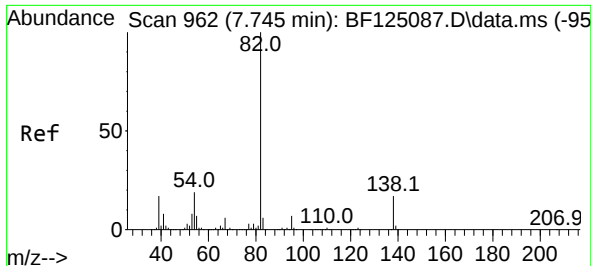
Tgt Ion: 82 Resp: 888561
Ion Ratio Lower Upper
82 100
128 38.6 40.6 60.8#
54 61.5 49.6 74.4



#24
Nitrobenzene
Concen: 40.314 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion: 77 Resp: 479704
Ion Ratio Lower Upper
77 100
123 40.6 42.3 63.5#
65 14.3 12.4 18.6

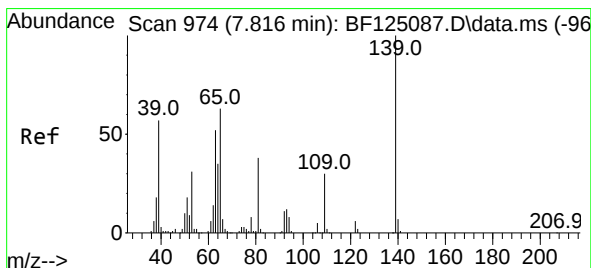
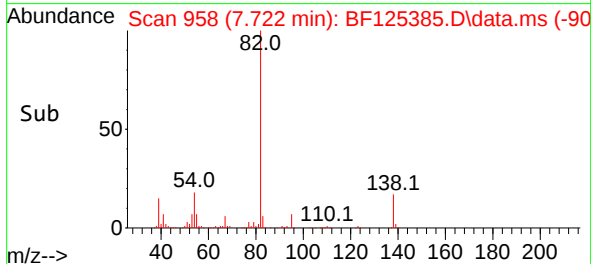
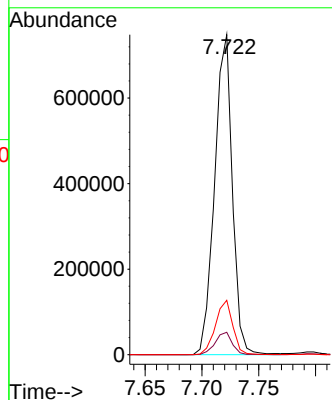
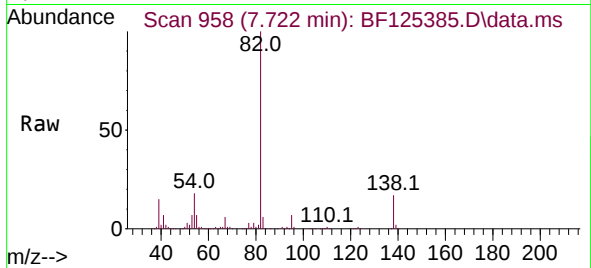




#25
Isophorone
Concen: 38.596 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

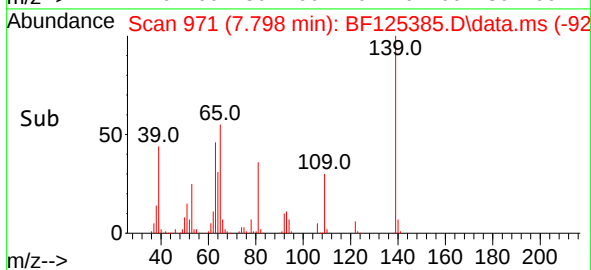
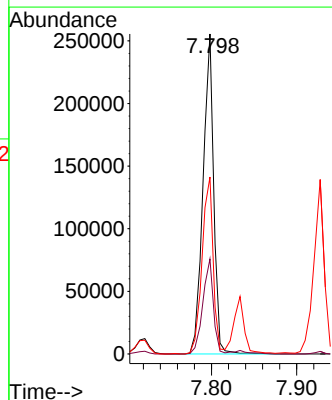
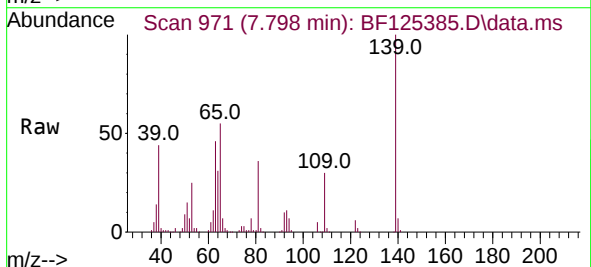
Instrument :
BNA_F
ClientSampleId :
PB138943BS

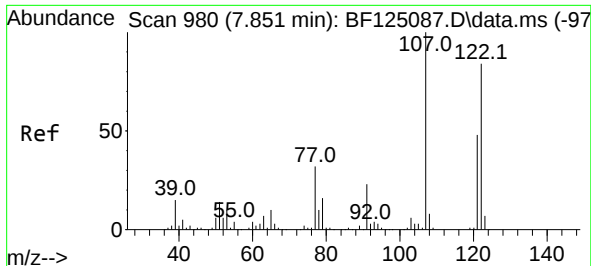
Tgt Ion: 82 Resp: 813097
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 17.0 18.4 27.6#



#26
2-Nitrophenol
Concen: 46.800 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion: 139 Resp: 222369
Ion Ratio Lower Upper
139 100
109 29.7 26.0 39.0
65 55.3 31.0 46.4#

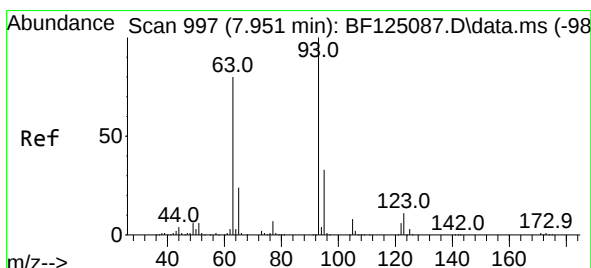
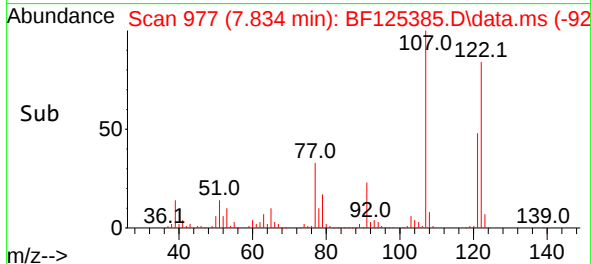
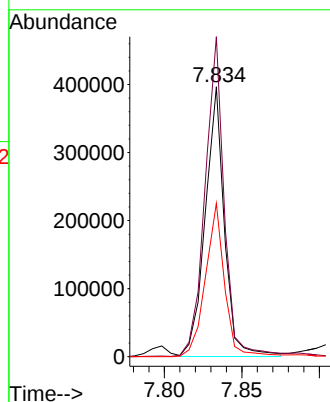
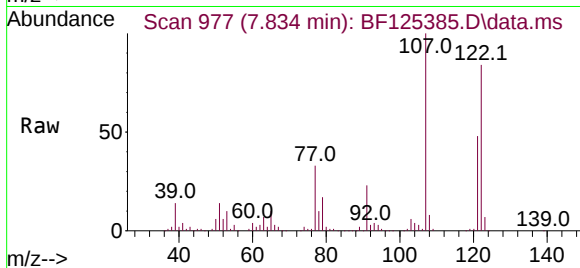




#27
2,4-Dimethylphenol
Concen: 41.102 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

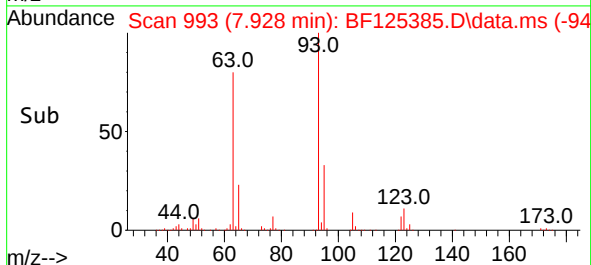
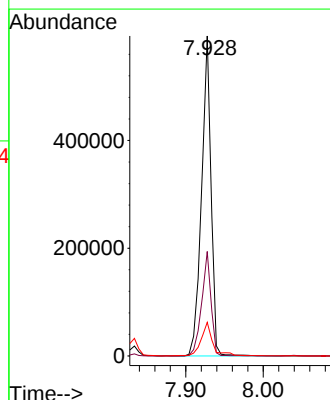
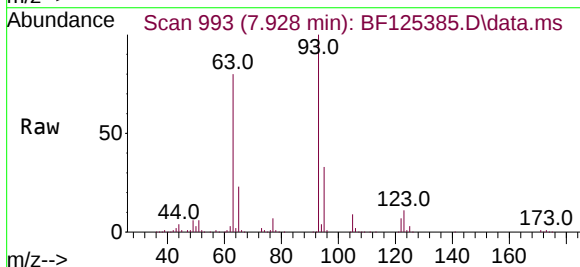
Instrument :
BNA_F
ClientSampleId :
PB138943BS

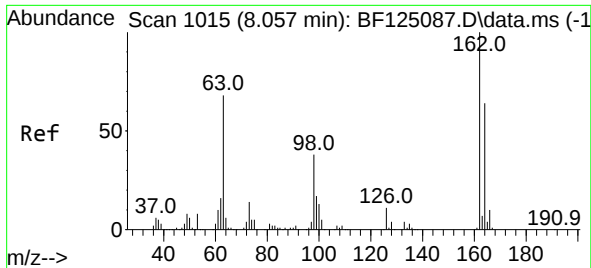
Tgt Ion:122 Resp: 341893
Ion Ratio Lower Upper
122 100
107 118.6 85.0 127.6
121 56.9 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.378 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion: 93 Resp: 505985
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 10.5 11.7 17.5#

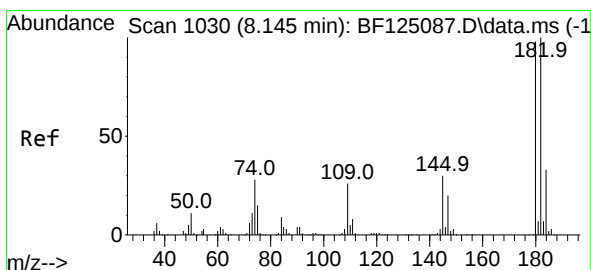
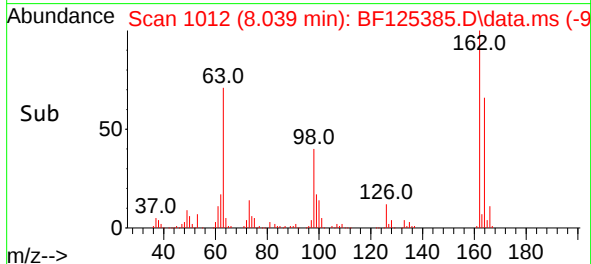
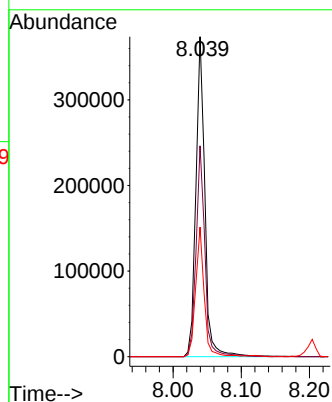
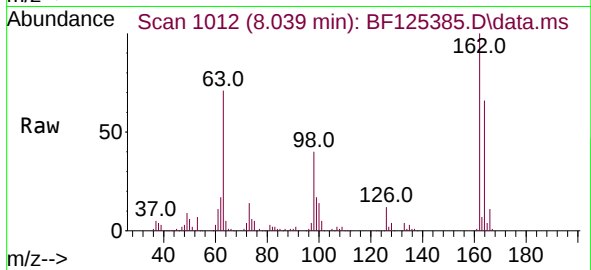




#29
2,4-Dichlorophenol
Concen: 40.005 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

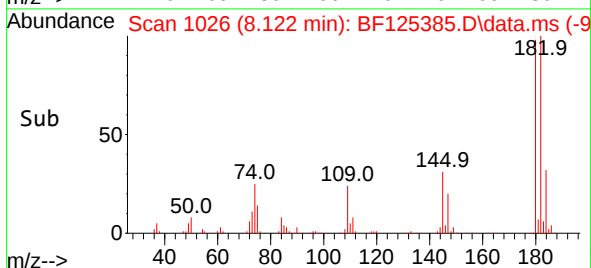
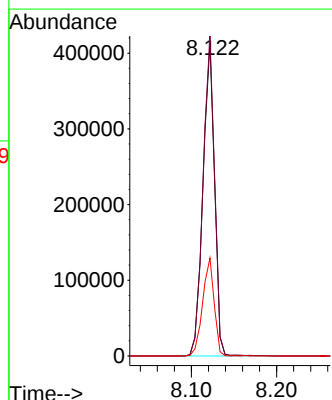
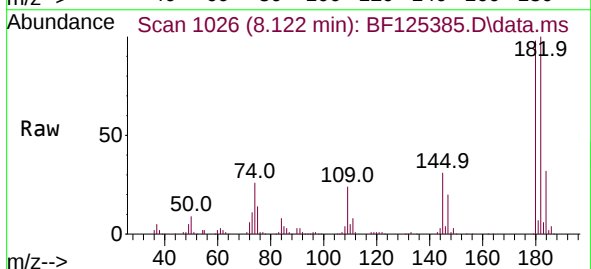
Instrument :
BNA_F
ClientSampleId :
PB138943BS

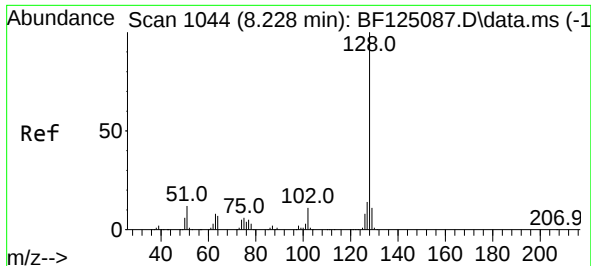
Tgt Ion:162 Resp: 339366
Ion Ratio Lower Upper
162 100
164 65.9 44.5 84.5
98 40.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.234 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:180 Resp: 390689
Ion Ratio Lower Upper
180 100
182 102.2 76.8 115.2
145 31.3 26.7 40.1

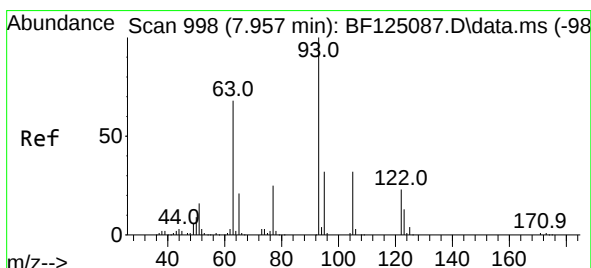
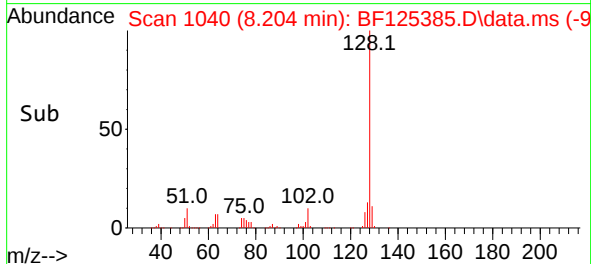
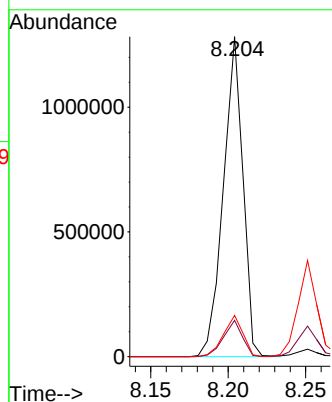
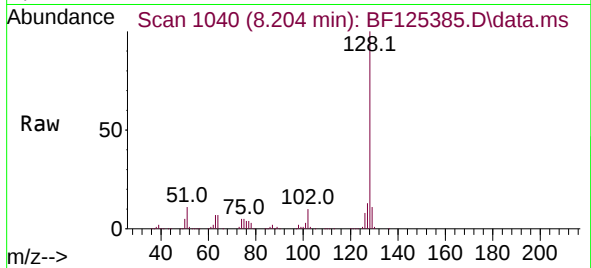




#31
Naphthalene
Concen: 39.989 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

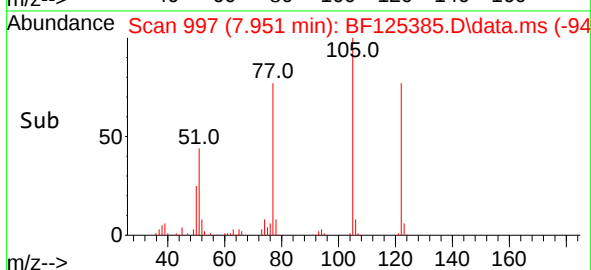
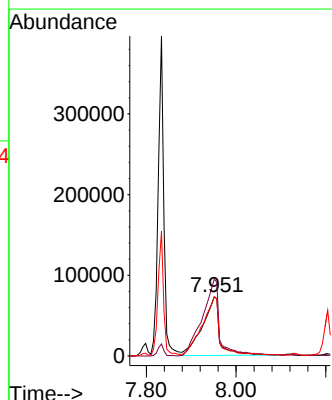
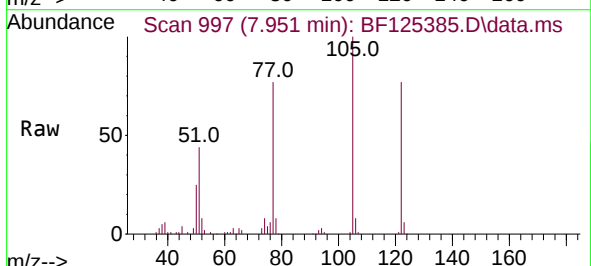
Instrument :
BNA_F
ClientSampleId :
PB138943BS

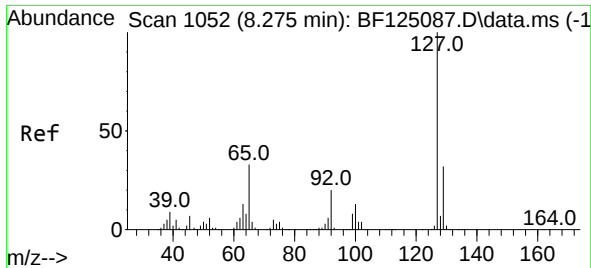
Tgt Ion:128 Resp: 1125938
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 34.867 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:122 Resp: 196852
Ion Ratio Lower Upper
122 100
105 130.0 97.6 137.6
77 100.1 59.6 99.6#

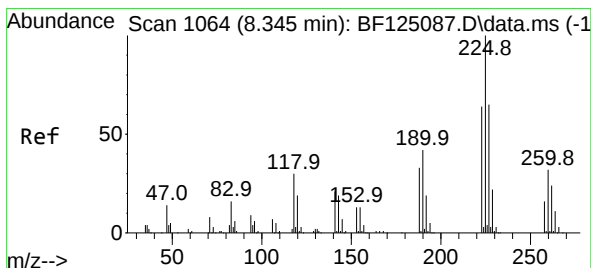
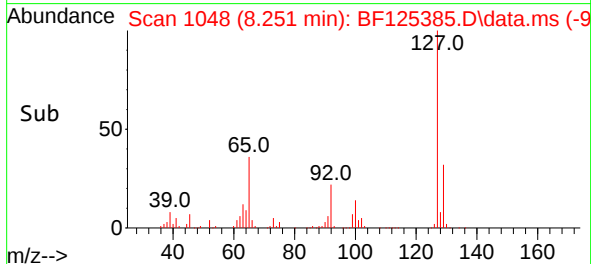
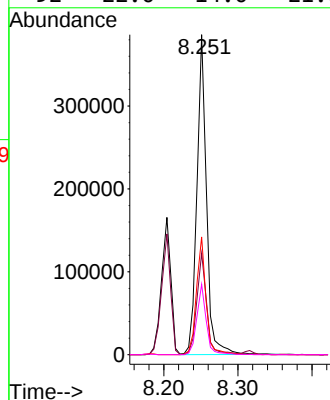
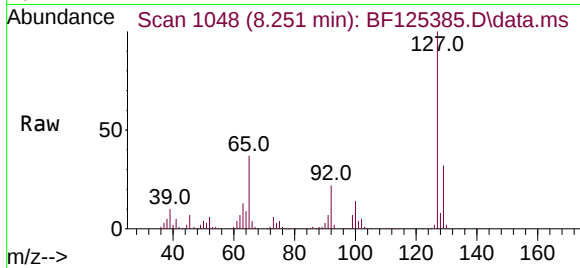




#33
4-Chloroaniline
Concen: 31.265 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

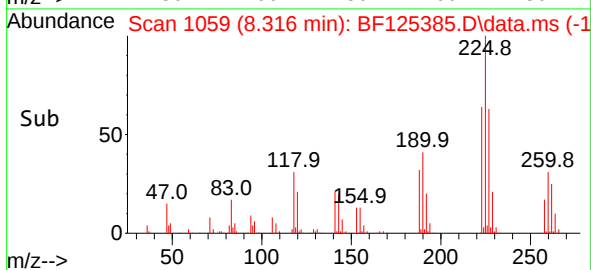
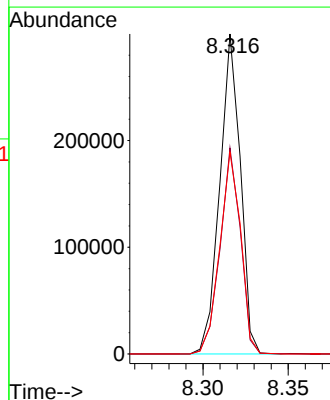
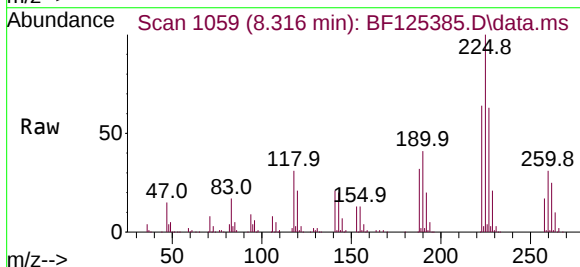
Instrument :
BNA_F
ClientSampleId :
PB138943BS

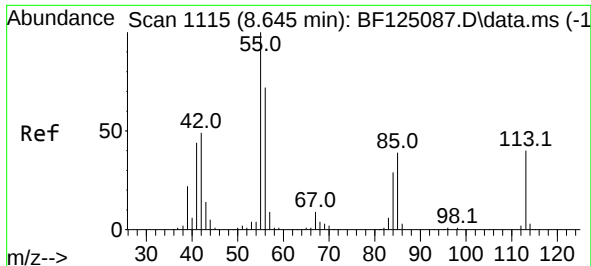
Tgt Ion:127	Resp: 347040
Ion Ratio	Lower Upper
127 100	
129 31.7	25.7 38.5
65 36.8	21.2 31.8#
92 22.0	14.0 21.0#



#34
Hexachlorobutadiene
Concen: 42.663 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:225	Resp: 251651
Ion Ratio	Lower Upper
225 100	
223 64.4	50.6 76.0
227 63.0	50.6 75.8

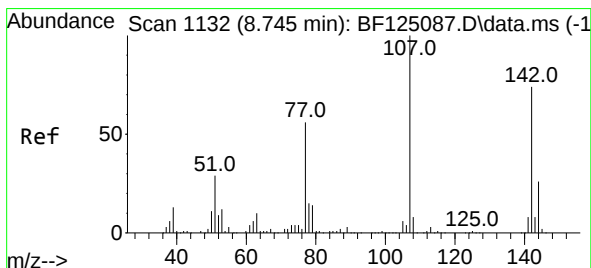
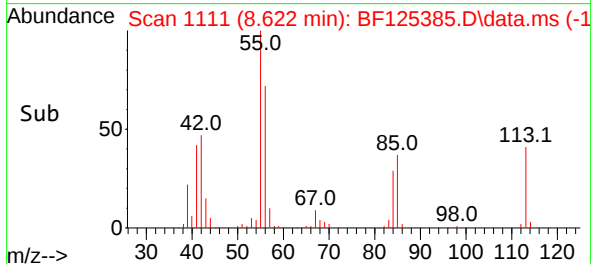
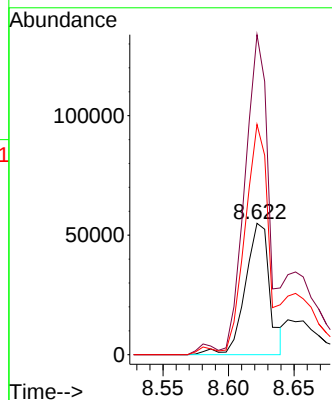
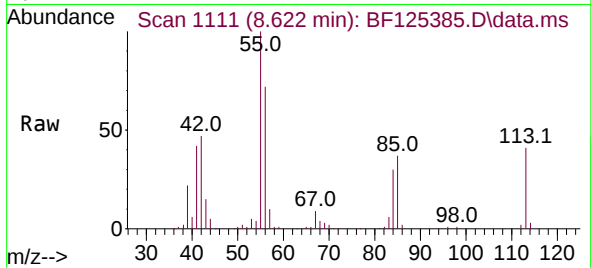




#35
Caprolactam
Concen: 32.455 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

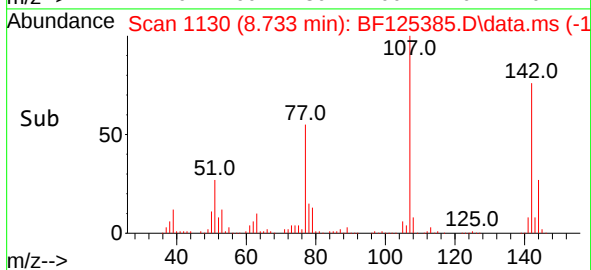
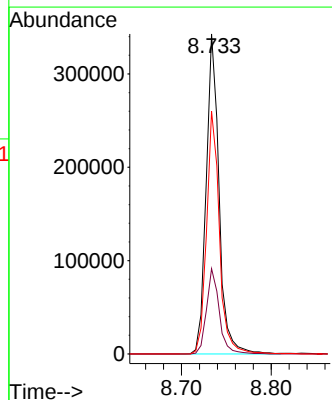
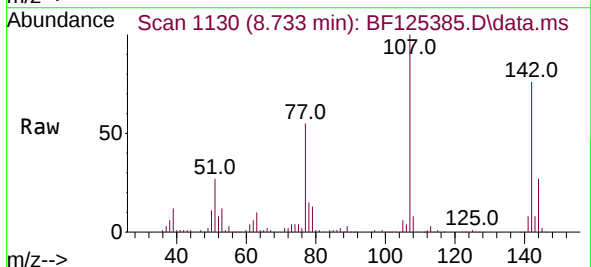
Instrument :
BNA_F
ClientSampleId :
PB138943BS

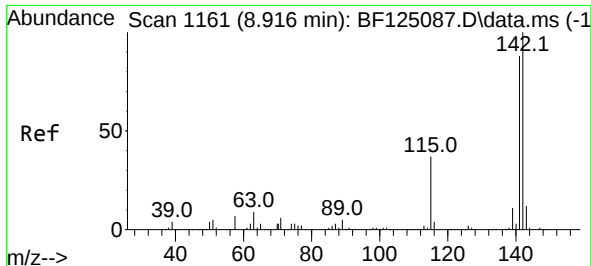
Tgt Ion:113 Resp: 71312
Ion Ratio Lower Upper
113 100
55 243.7 154.1 194.1#
56 175.3 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 39.459 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:107 Resp: 341723
Ion Ratio Lower Upper
107 100
144 26.6 21.9 32.9
142 75.8 67.1 100.7

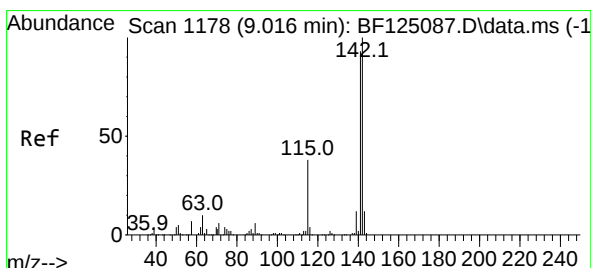
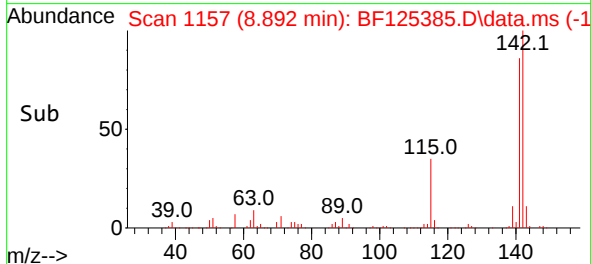
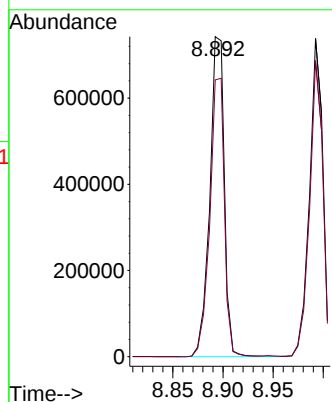
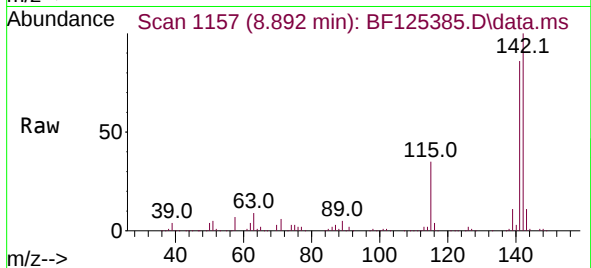




#37
2-Methylnaphthalene
Concen: 40.345 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

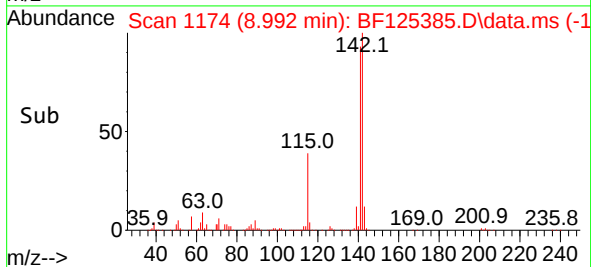
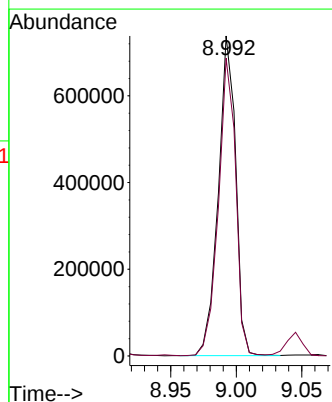
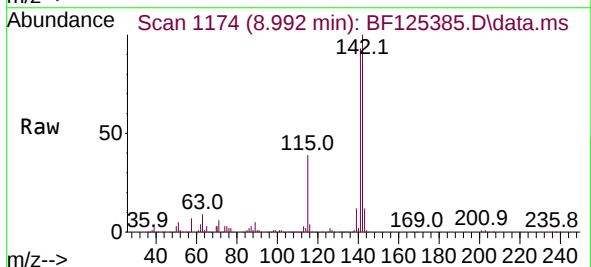
Instrument :
BNA_F
ClientSampleId :
PB138943BS

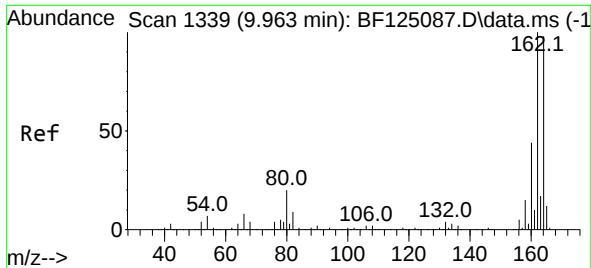
Tgt Ion:142 Resp: 750641
Ion Ratio Lower Upper
142 100
141 86.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 38.998 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:142 Resp: 677569
Ion Ratio Lower Upper
142 100
141 93.1 76.0 114.0

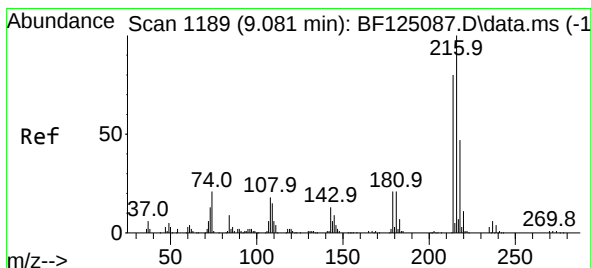
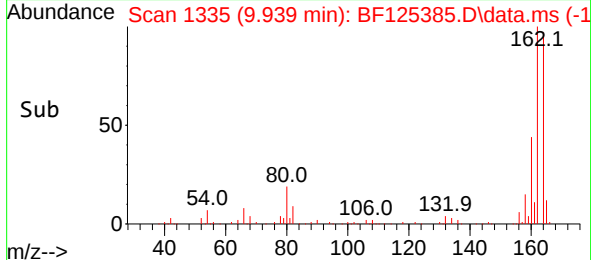
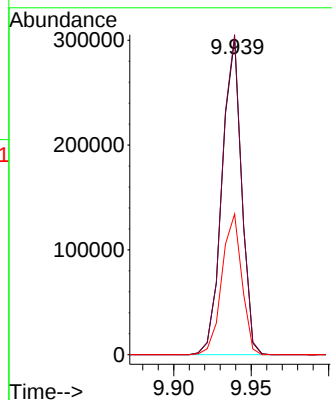
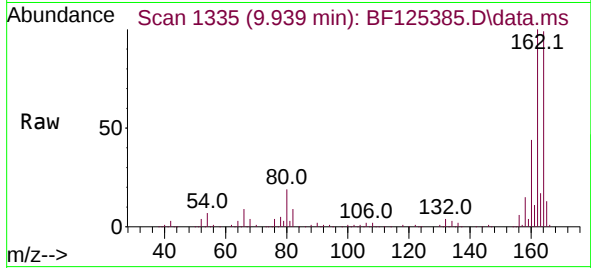




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

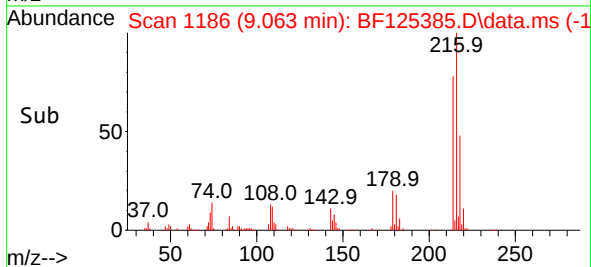
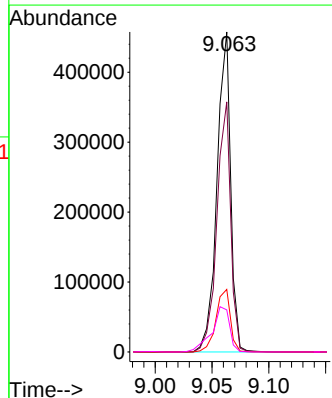
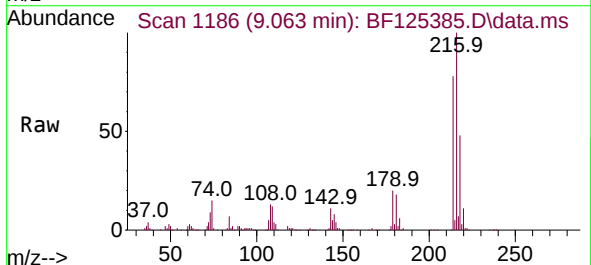
Instrument :
BNA_F
ClientSampleId :
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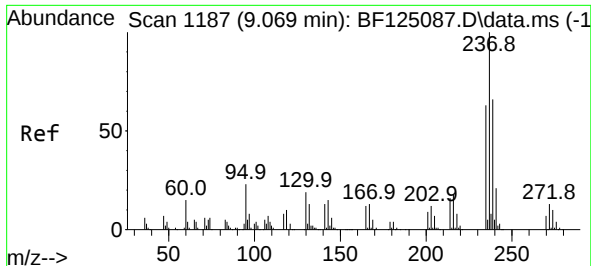
Tgt Ion:164 Resp: 263598
Ion Ratio Lower Upper
164 100
162 101.3 81.3 121.9
160 44.5 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.439 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:216 Resp: 382718
Ion Ratio Lower Upper
216 100
214 79.0 64.9 97.3
179 20.6 17.4 26.2
108 18.4 16.5 24.7

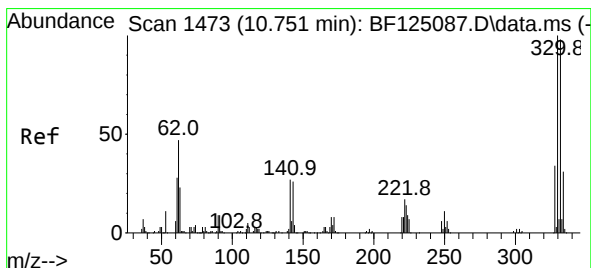
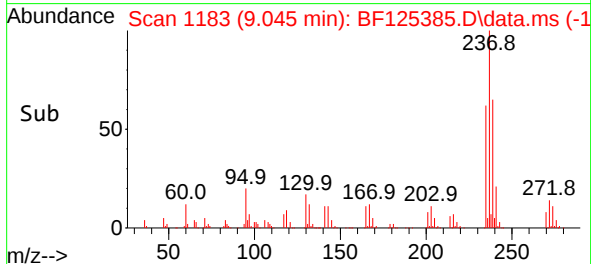
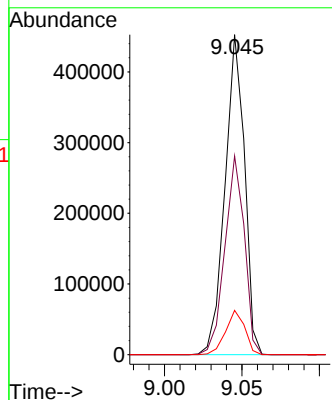
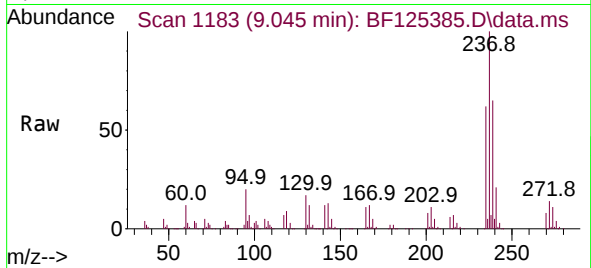




#41
Hexachlorocyclopentadiene
Concen: 87.664 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

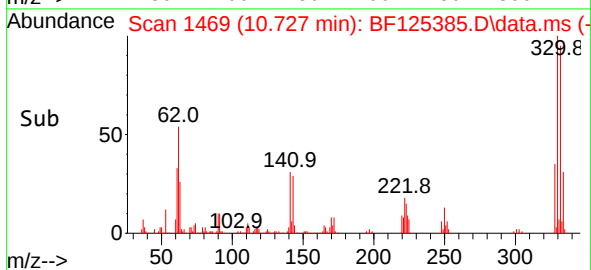
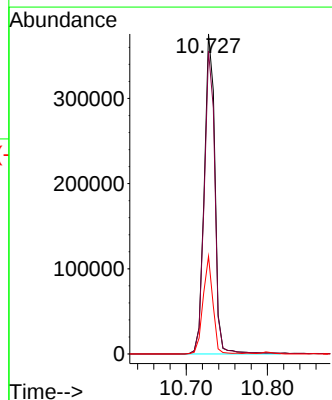
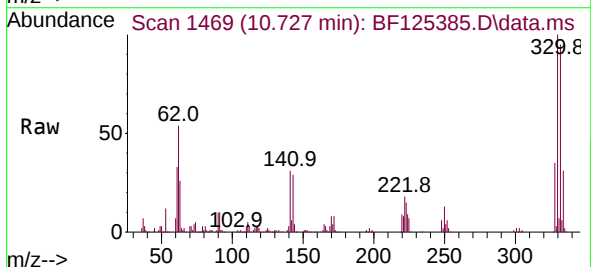
Instrument :
BNA_F
ClientSampleId :
PB138943BS

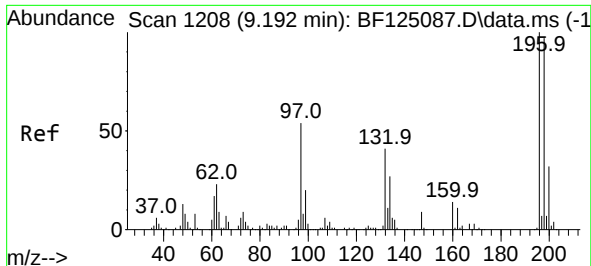
Tgt Ion:237 Resp: 396654
Ion Ratio Lower Upper
237 100
235 62.1 44.7 84.7
272 13.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 130.065 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:330 Resp: 342239
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 28.3 44.6 66.8#

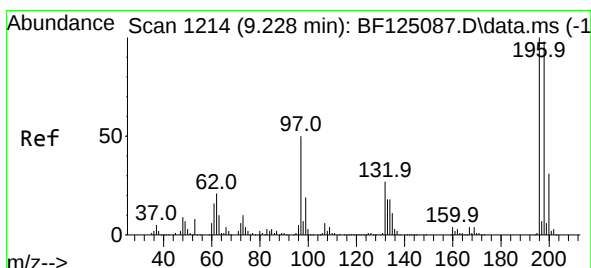
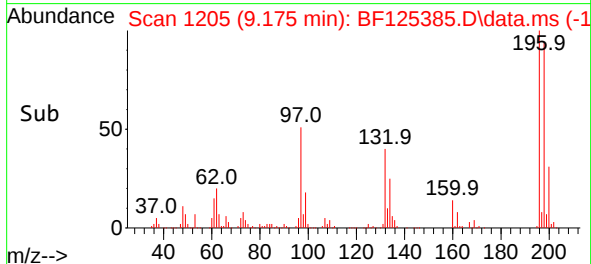
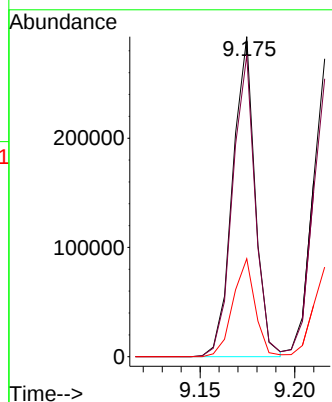
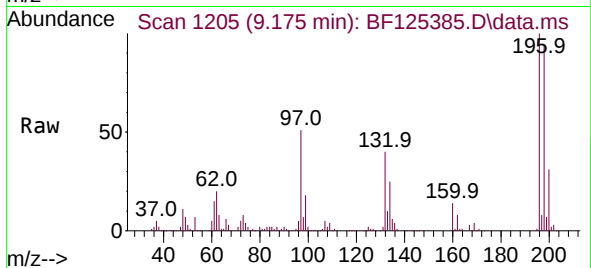




#43
2,4,6-Trichlorophenol
Concen: 39.675 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

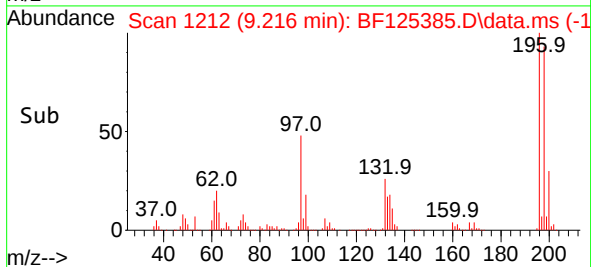
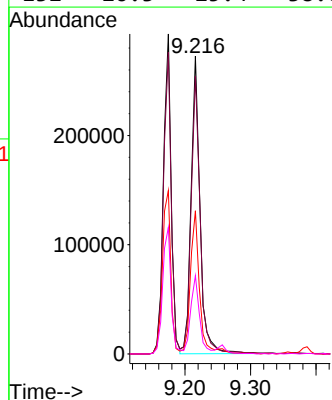
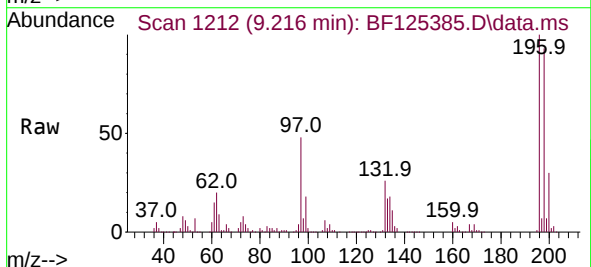
Instrument :
BNA_F
ClientSampleId :
PB138943BS

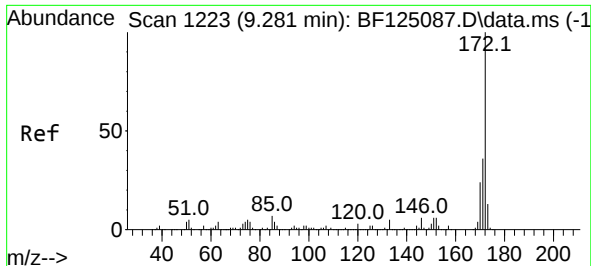
Tgt Ion:196 Resp: 240592
Ion Ratio Lower Upper
196 100
198 94.2 74.9 112.3
200 30.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.631 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:196 Resp: 259212
Ion Ratio Lower Upper
196 100
198 93.3 80.2 120.2
97 48.1 44.0 66.0
132 26.3 25.4 38.0

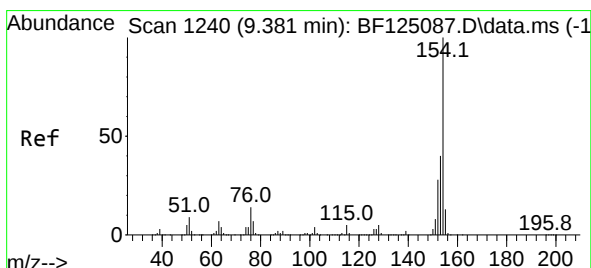
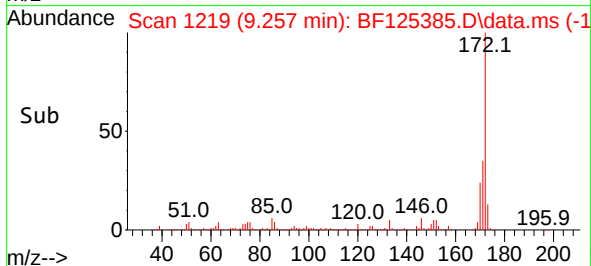
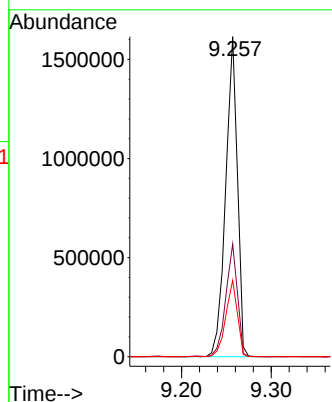
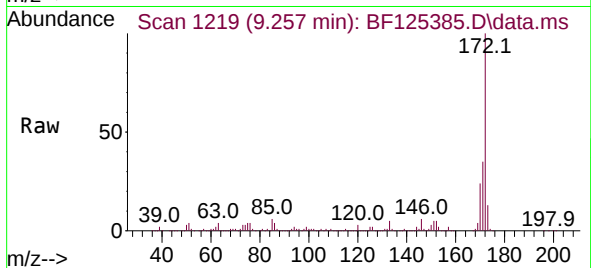




#45
2-Fluorobiphenyl
Concen: 77.630 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

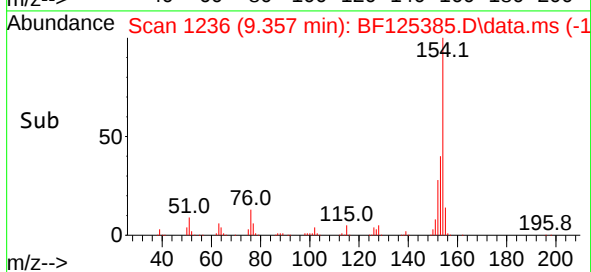
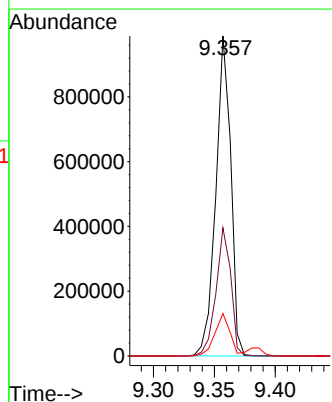
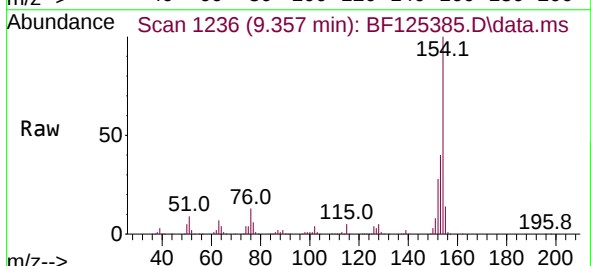
Instrument :
BNA_F
ClientSampleId :
PB138943BS

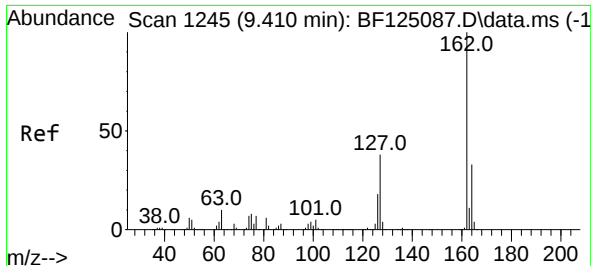
Tgt Ion:172 Resp: 1468229
Ion Ratio Lower Upper
172 100
171 35.2 26.5 39.7
170 23.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.686 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:154 Resp: 843390
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 13.3 0.0 30.3





#47

2-Chloronaphthalene

Concen: 40.743 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF125385.D

Acq: 7 Sep 2021 13:32

Tgt Ion:162 Resp: 703615

Ion Ratio Lower Upper

162 100

127 37.5 33.0 49.4

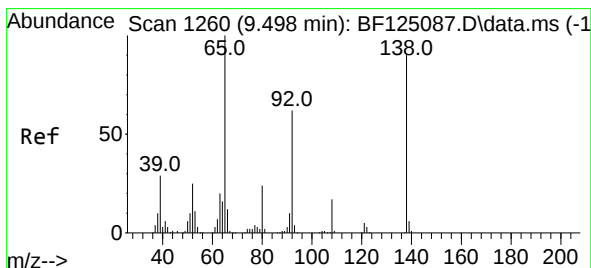
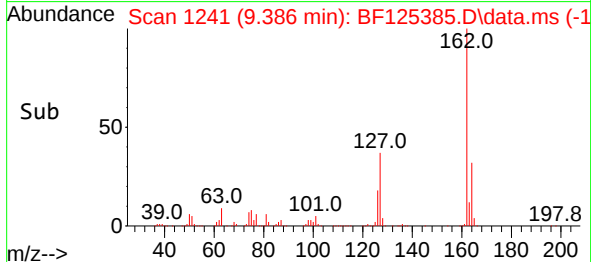
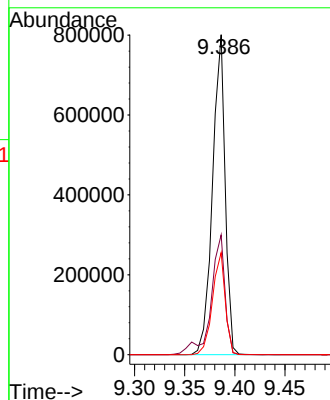
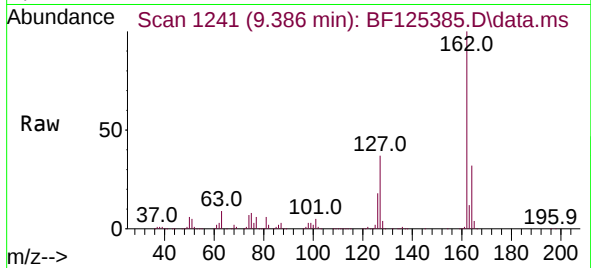
164 31.9 25.8 38.8

Instrument :

BNA_F

ClientSampleId :

PB138943BS



#48

2-Nitroaniline

Concen: 44.436 ng

RT: 9.480 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BF125385.D

Acq: 7 Sep 2021 13:32

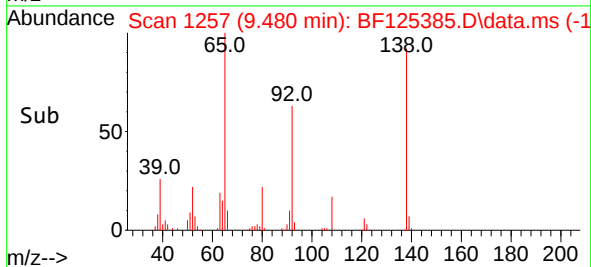
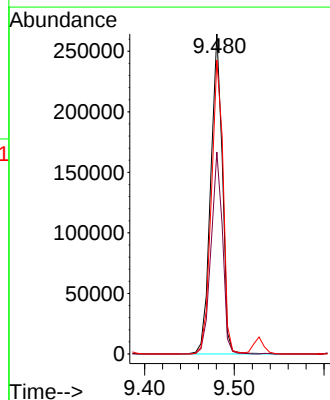
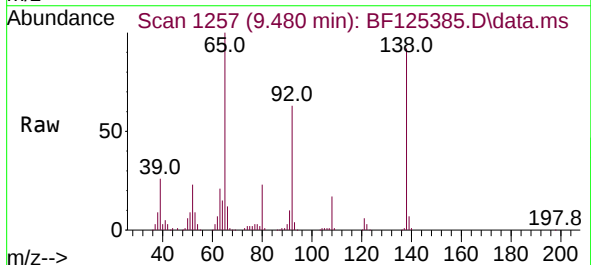
Tgt Ion: 65 Resp: 237877

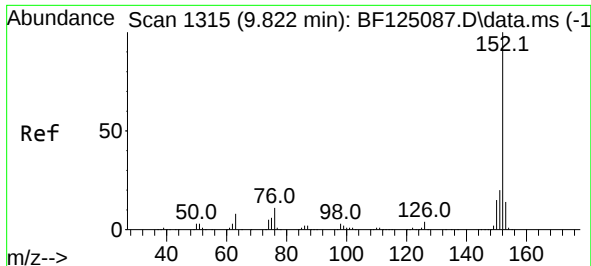
Ion Ratio Lower Upper

65 100

92 63.1 55.5 83.3

138 91.8 93.5 140.3#

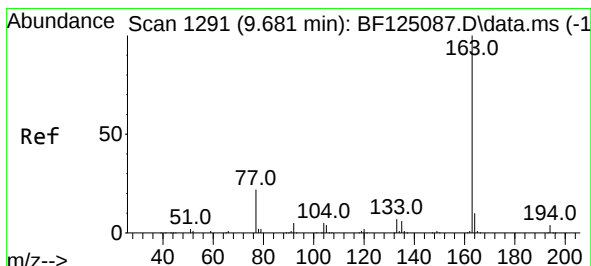
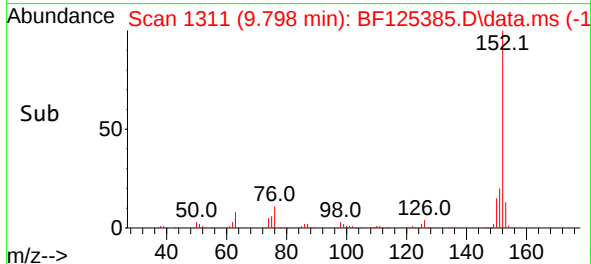
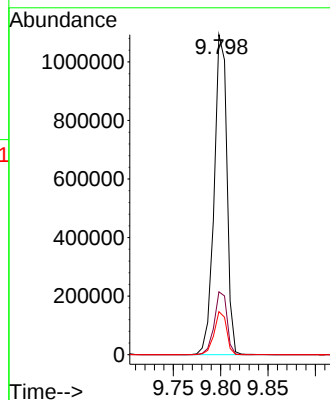
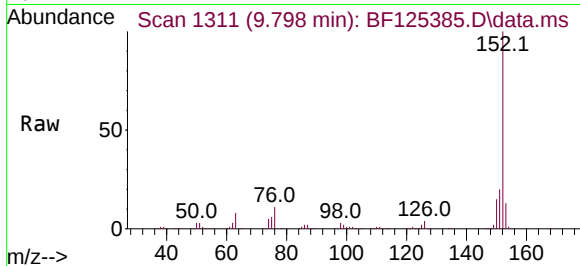




#49
Acenaphthylene
Concen: 40.546 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

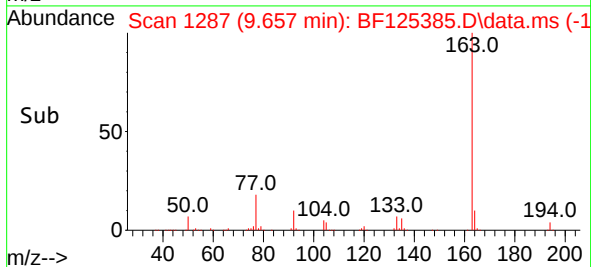
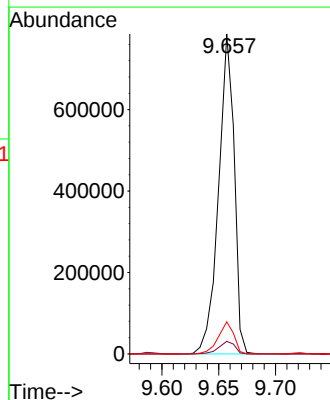
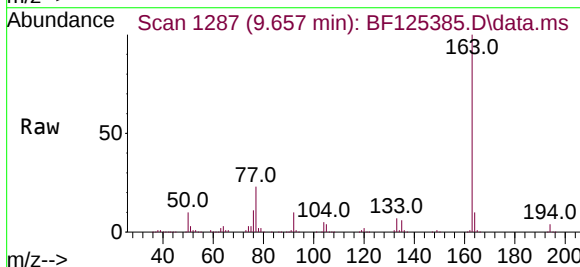
Instrument :
BNA_F
ClientSampleId :
PB138943BS

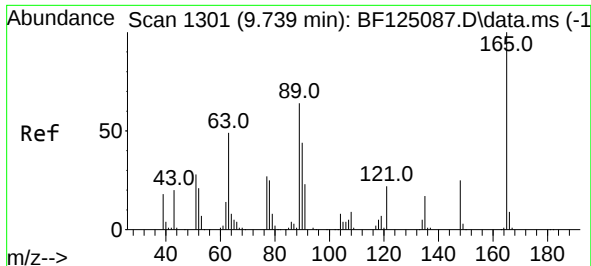
Tgt Ion:152 Resp: 1020349
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.5 9.8 14.8



#50
Dimethylphthalate
Concen: 41.364 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:163 Resp: 755593
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.1 7.4 11.0

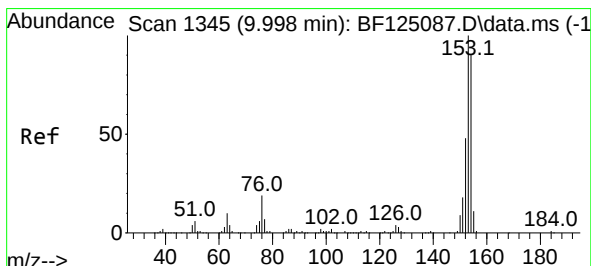
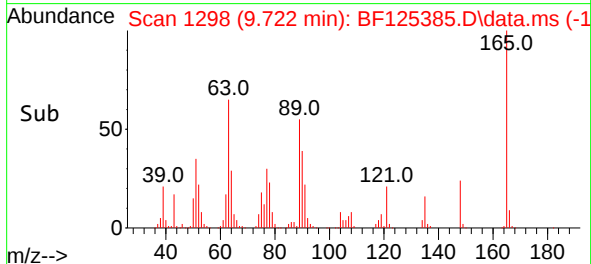
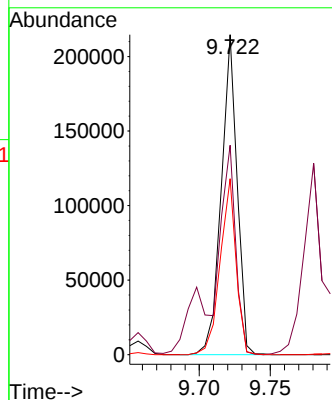
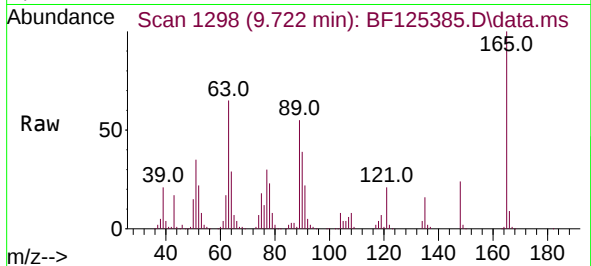




#51
2,6-Dinitrotoluene
Concen: 41.968 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

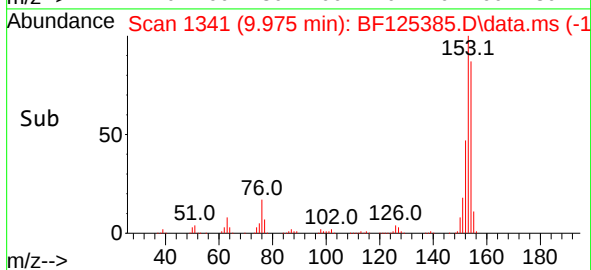
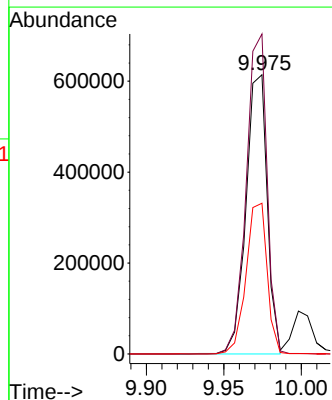
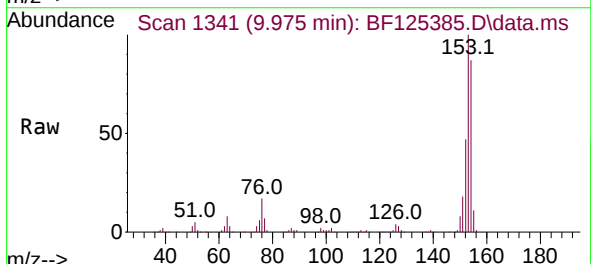
Instrument :
BNA_F
ClientSampleId :
PB138943BS

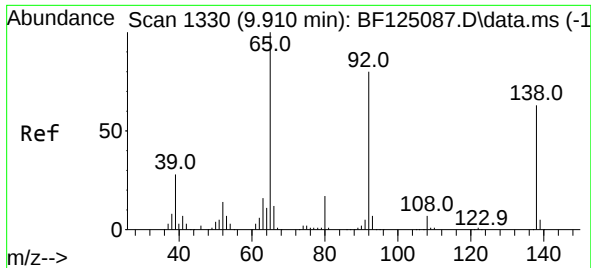
Tgt Ion:165 Resp: 166233
Ion Ratio Lower Upper
165 100
63 65.4 42.6 63.8#
89 55.0 40.6 60.8



#52
Acenaphthene
Concen: 37.584 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:154 Resp: 586330
Ion Ratio Lower Upper
154 100
153 114.6 89.4 134.2
152 54.0 40.5 60.7

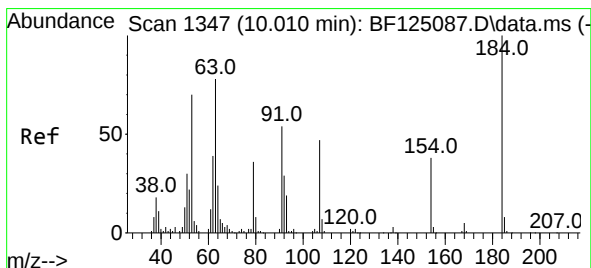
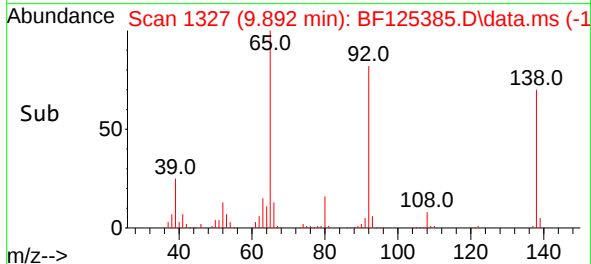
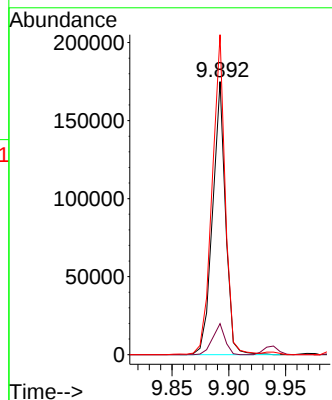
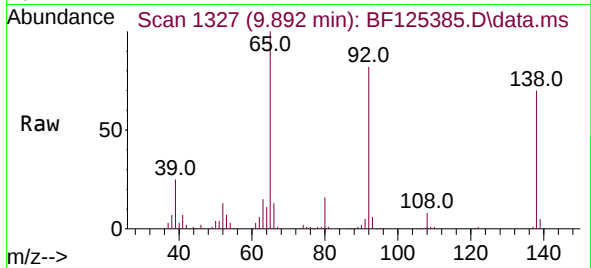




#53
3-Nitroaniline
Concen: 32.325 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

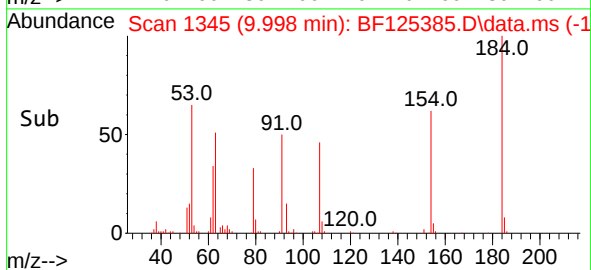
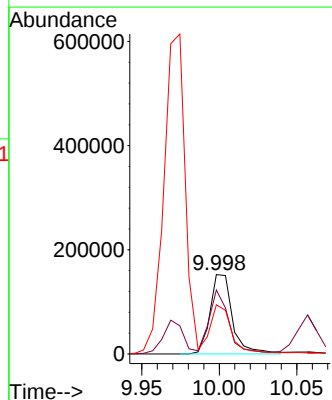
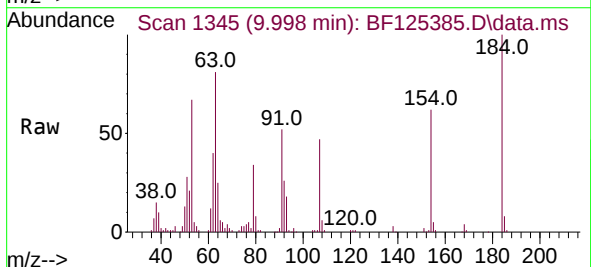
Instrument :
BNA_F
ClientSampleId :
PB138943BS

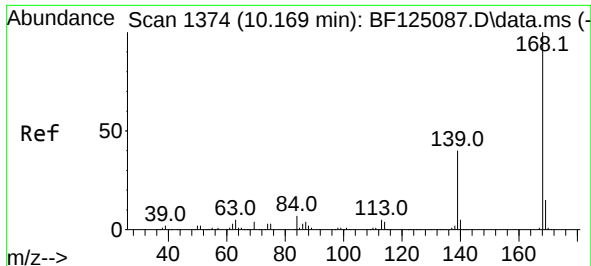
Tgt Ion:138 Resp: 138079
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 117.1 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 98.316 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:184 Resp: 153824
Ion Ratio Lower Upper
184 100
63 80.7 59.3 88.9
154 61.9 68.6 102.8#

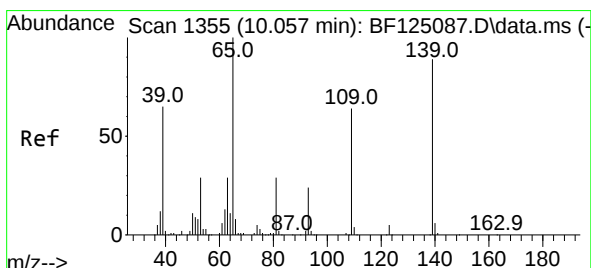
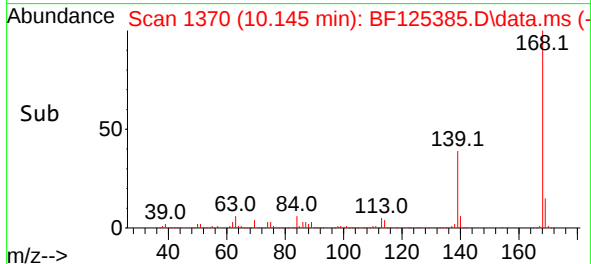
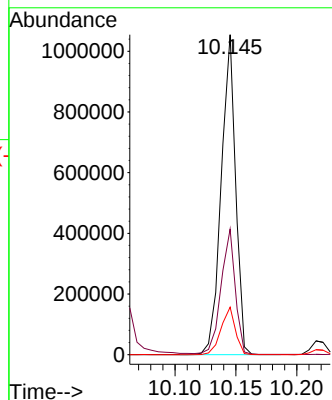
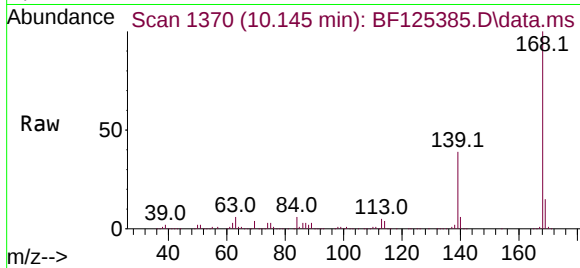




#55
Dibenzofuran
Concen: 38.708 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

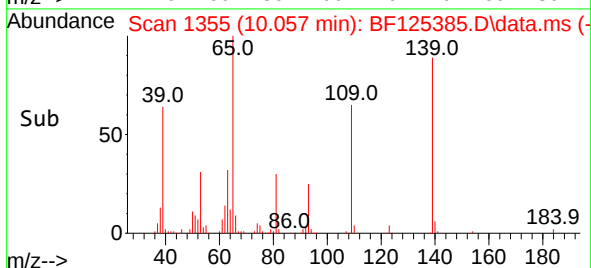
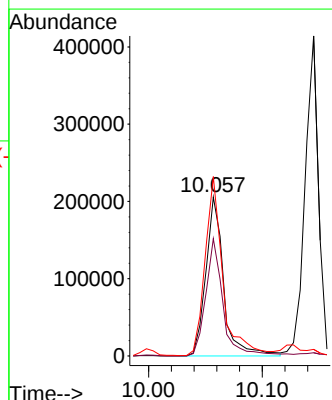
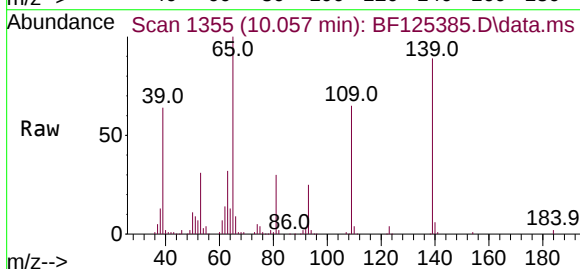
Instrument :
BNA_F
ClientSampleId :
PB138943BS

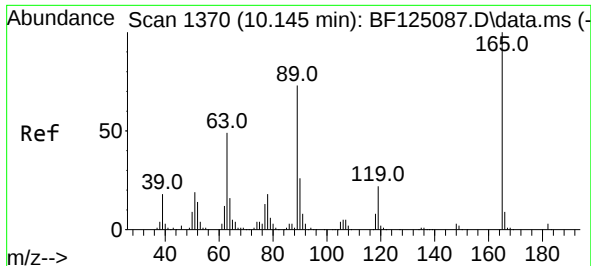
Tgt Ion:168 Resp: 869053
Ion Ratio Lower Upper
168 100
139 39.3 32.7 49.1
169 14.9 11.2 16.8



#56
4-Nitrophenol
Concen: 66.202 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:139 Resp: 223935
Ion Ratio Lower Upper
139 100
109 73.9 60.4 100.4
65 113.0 58.4 98.4#

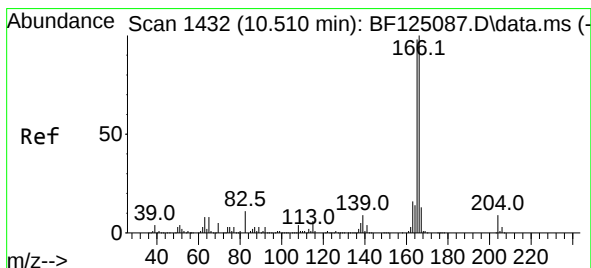
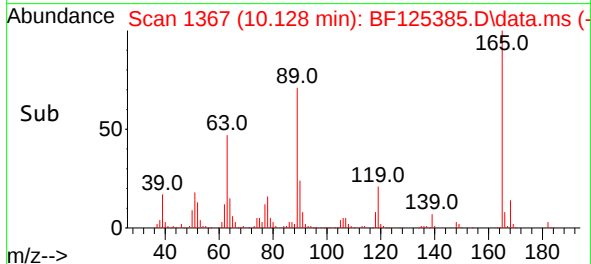
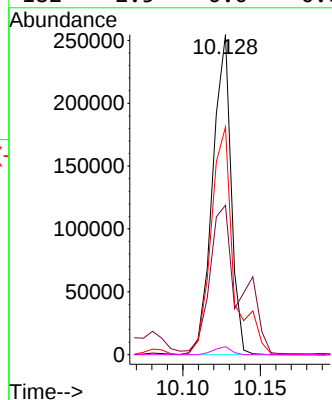
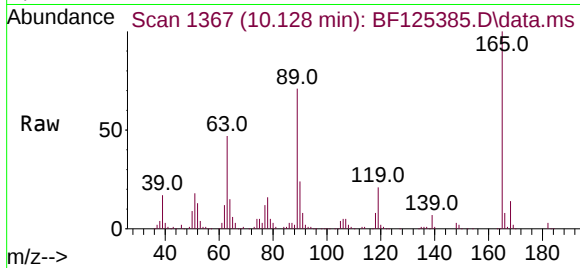




#57
2,4-Dinitrotoluene
Concen: 44.081 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

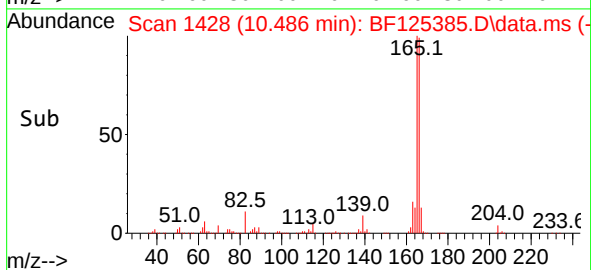
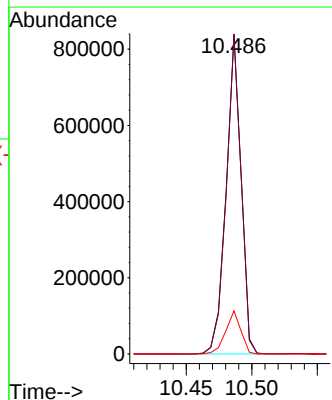
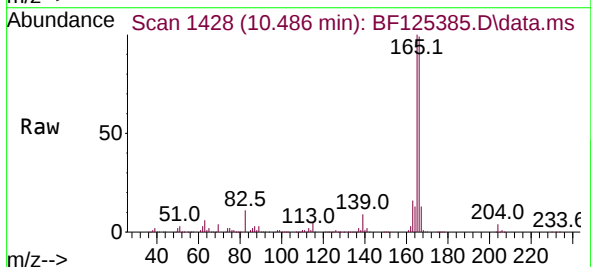
Instrument :
BNA_F
ClientSampleId :
PB138943BS

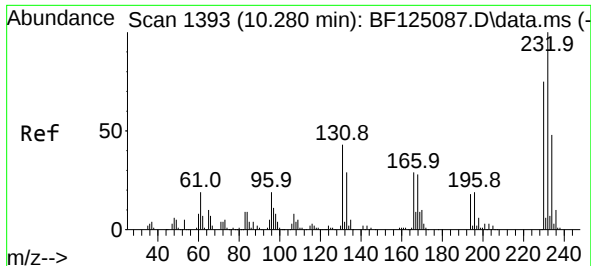
Tgt Ion:165 Resp: 211321
Ion Ratio Lower Upper
165 100
63 46.7 40.9 61.3
89 71.1 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 39.931 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:166 Resp: 662816
Ion Ratio Lower Upper
166 100
165 100.6 78.1 117.1
167 13.5 11.1 16.7

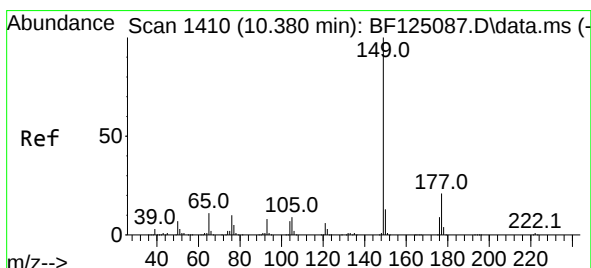
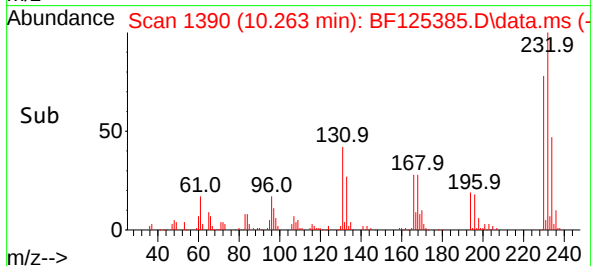
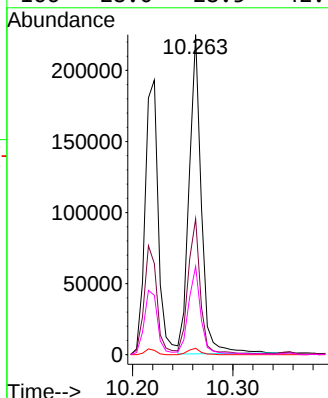
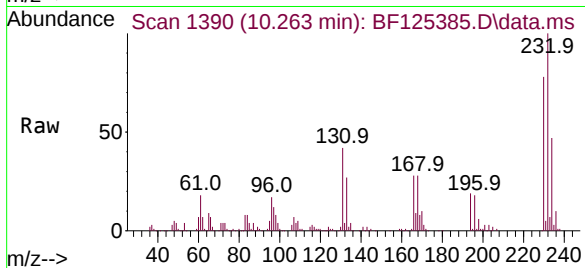




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.920 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

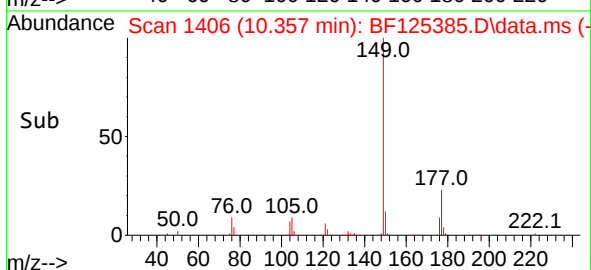
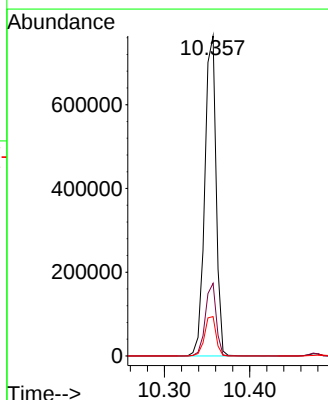
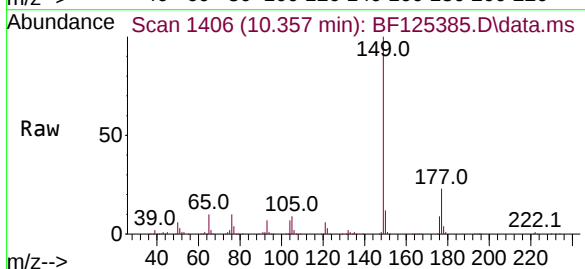
Instrument :
BNA_F
ClientSampleId :
PB138943BS

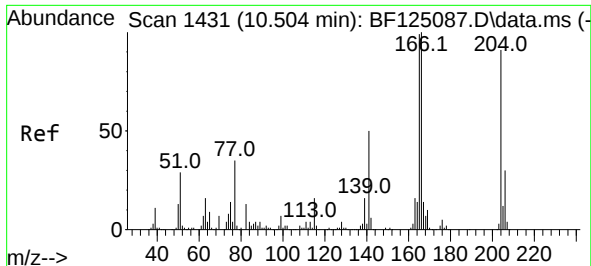
Tgt Ion:232 Resp: 189000
Ion Ratio Lower Upper
232 100
131 42.2 45.4 68.0#
130 2.1 0.0 0.0#
166 28.0 28.5 42.7#



#60
Diethylphthalate
Concen: 39.530 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:149 Resp: 703966
Ion Ratio Lower Upper
149 100
177 22.7 16.5 24.7
150 12.3 10.1 15.1

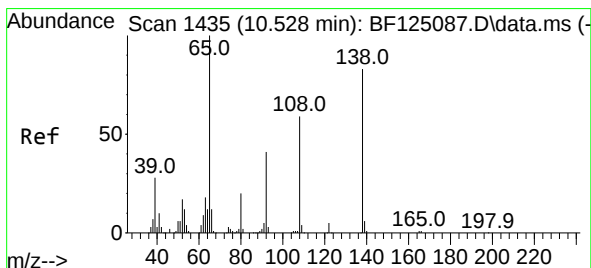
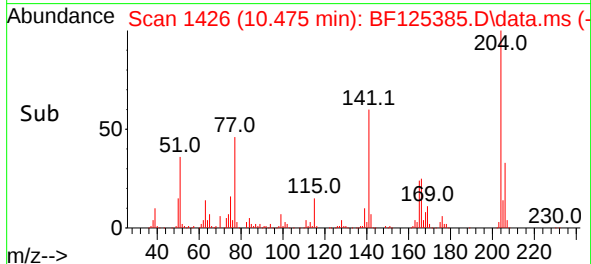
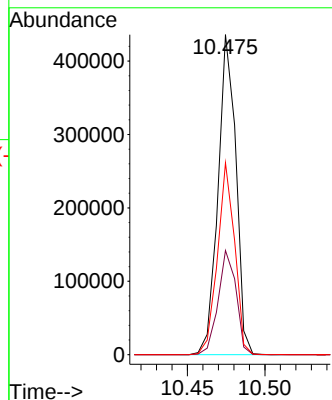
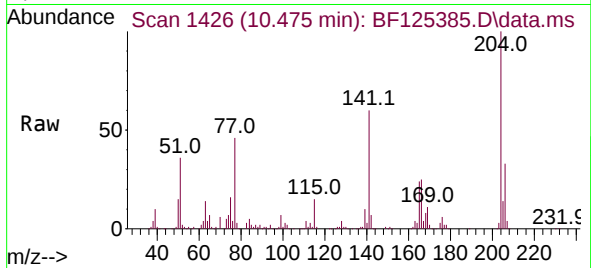




#61
4-Chlorophenyl-phenylether
Concen: 41.630 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

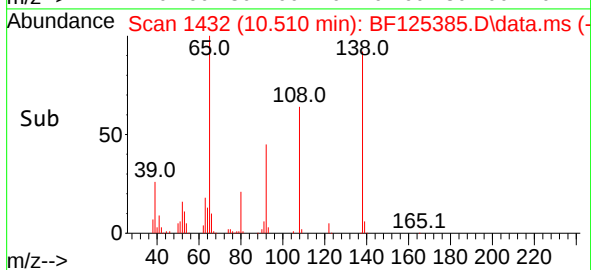
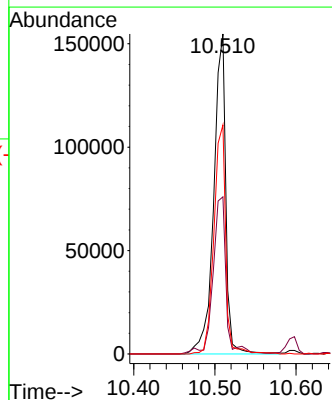
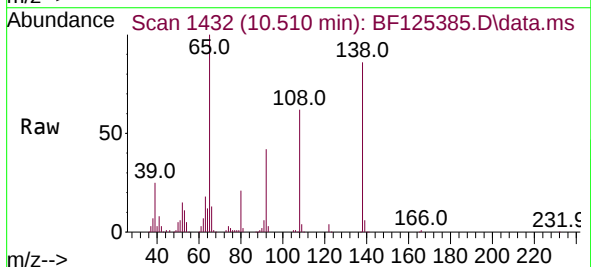
Instrument :
BNA_F
ClientSampleId :
PB138943BS

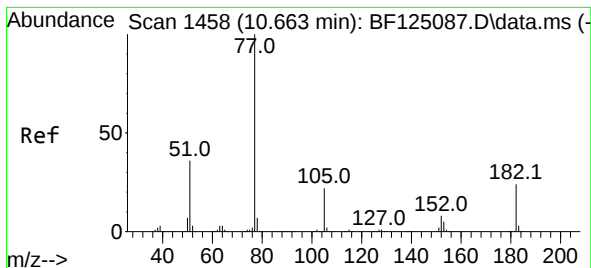
Tgt Ion:204 Resp: 349378
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 60.0 58.6 88.0



#62
4-Nitroaniline
Concen: 41.516 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:138 Resp: 159469
Ion Ratio Lower Upper
138 100
92 49.1 29.6 69.6
108 71.6 78.1 118.1#



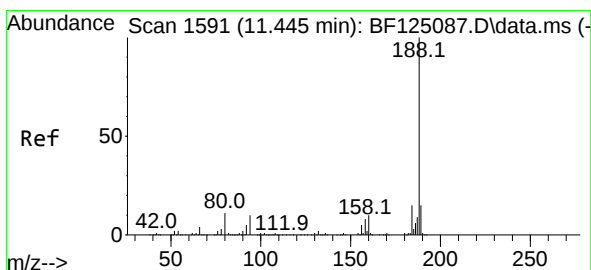
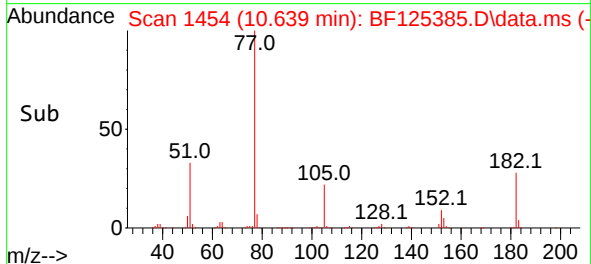
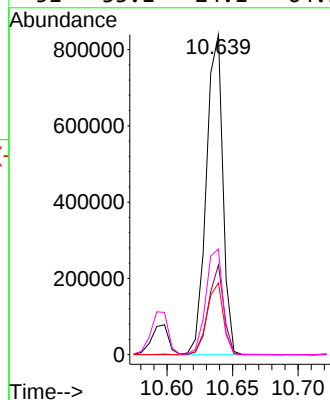
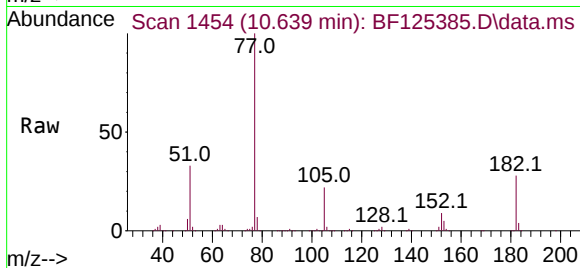


#63
Azobenzene
Concen: 37.029 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Instrument :
BNA_F
ClientSampleId :
PB138943BS

Tgt Ion: 77 Resp: 739651

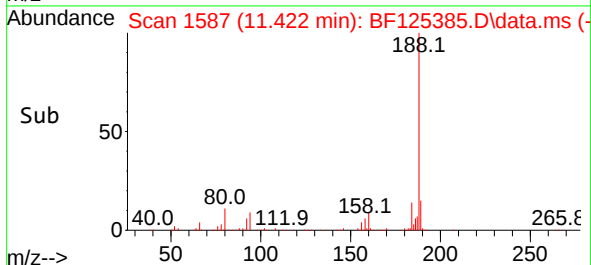
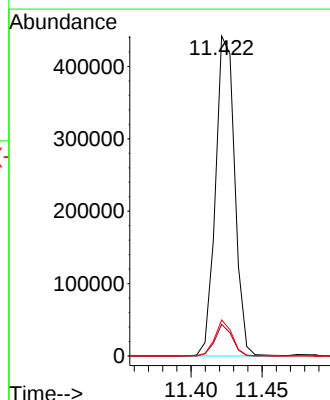
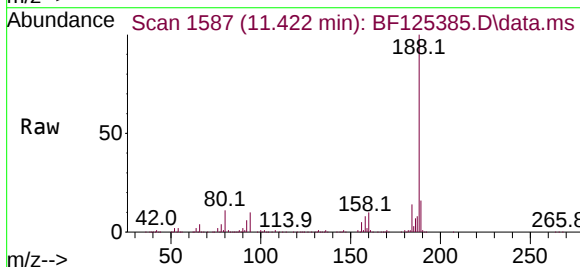
Ion	Ratio	Lower	Upper
77	100		
182	28.1	6.3	46.3
105	22.4	2.9	42.9
51	33.1	24.1	64.1

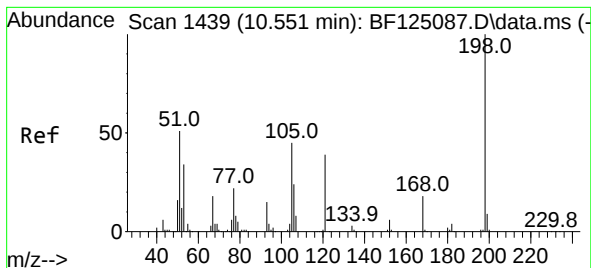


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion: 188 Resp: 416316

Ion	Ratio	Lower	Upper
188	100		
94	9.9	6.7	10.1
80	11.2	7.5	11.3

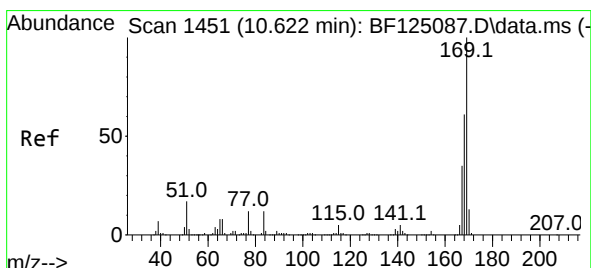
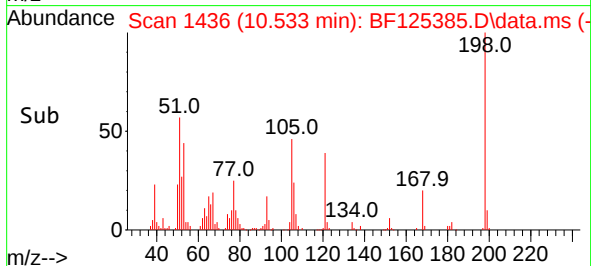
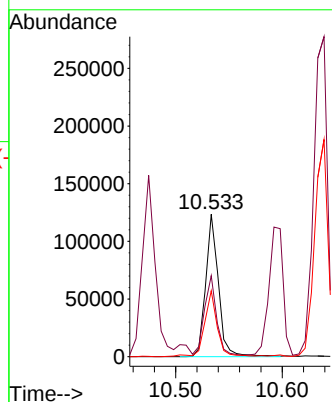
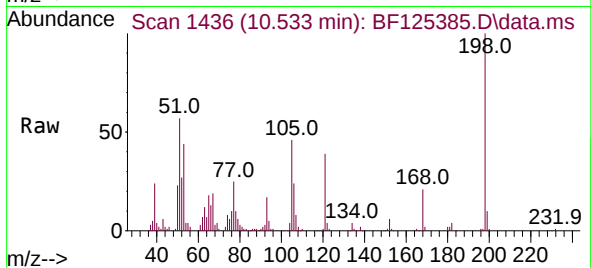




#65
4,6-Dinitro-2-methylphenol
Concen: 46.726 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

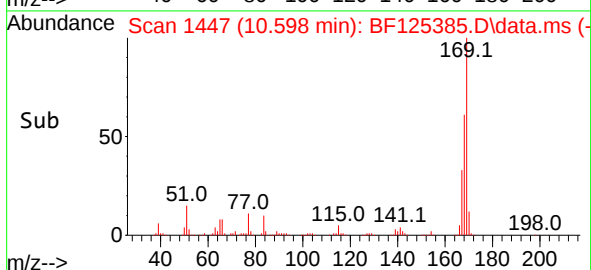
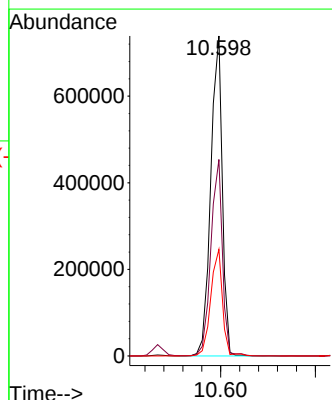
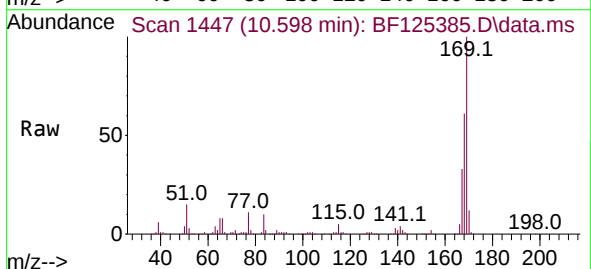
Instrument :
BNA_F
ClientSampleId :
PB138943BS

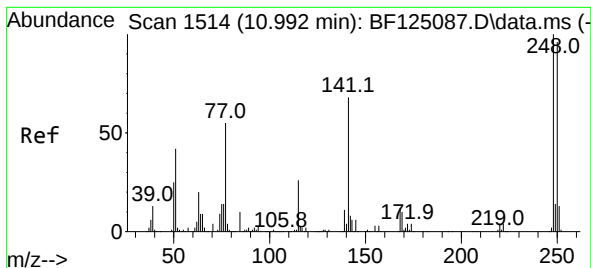
Tgt Ion:198 Resp: 102956
Ion Ratio Lower Upper
198 100
51 56.9 45.3 85.3
105 46.3 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 41.898 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:169 Resp: 624569
Ion Ratio Lower Upper
169 100
168 61.4 50.8 76.2
167 33.3 28.8 43.2

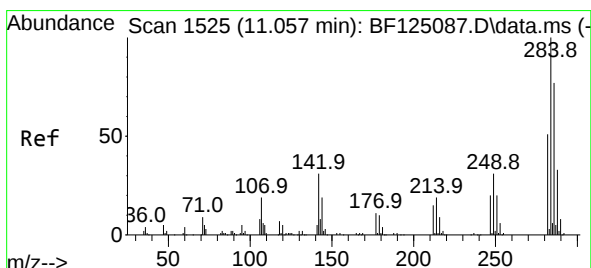
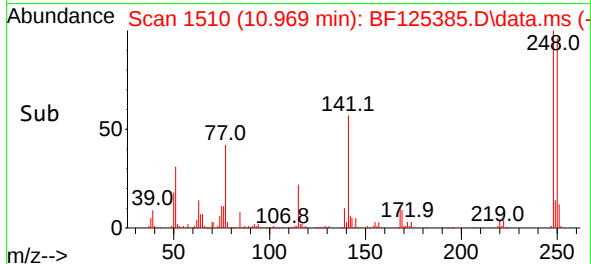
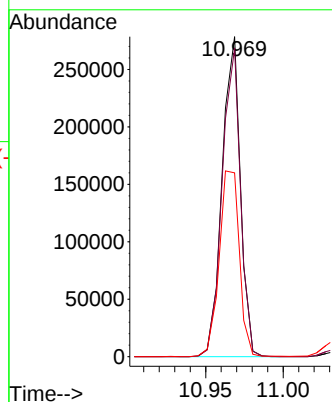
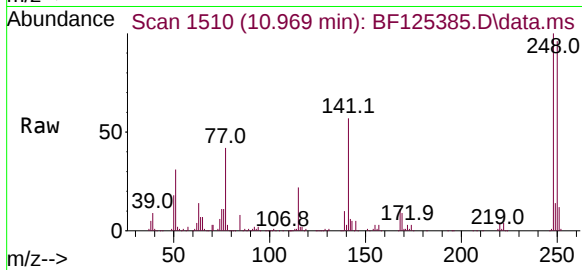




#67
4-Bromophenyl-phenylether
Concen: 45.622 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

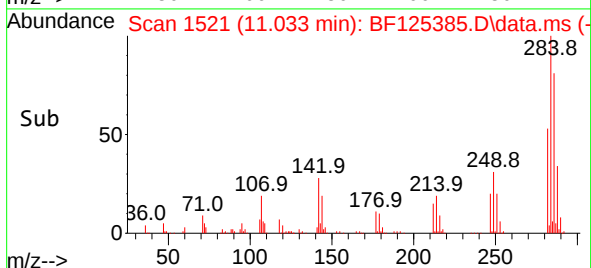
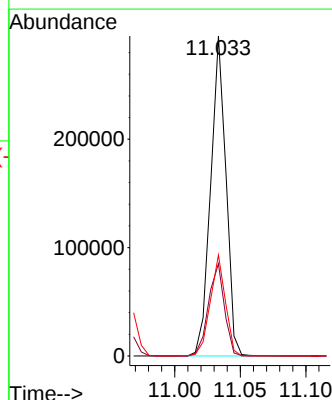
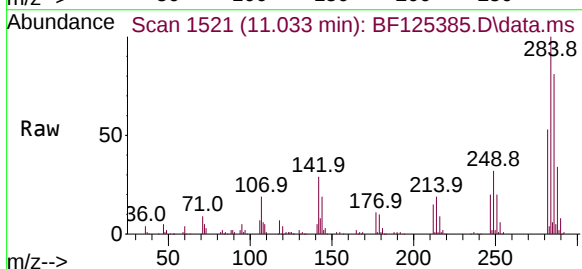
Instrument :
BNA_F
ClientSampleId :
PB138943BS

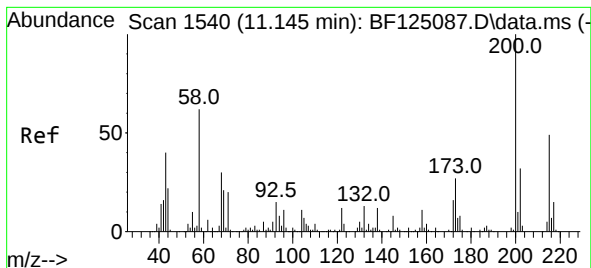
Tgt Ion:248 Resp: 228075
Ion Ratio Lower Upper
248 100
250 96.4 74.2 111.4
141 57.4 60.4 90.6#



#68
Hexachlorobenzene
Concen: 46.688 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:284 Resp: 240112
Ion Ratio Lower Upper
284 100
142 28.8 36.4 54.6#
249 31.6 25.6 38.4





#69

Atrazine

Concen: 45.135 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF125385.D

Acq: 7 Sep 2021 13:32

Tgt Ion:200 Resp: 193068

Ion Ratio Lower Upper

200 100

173 28.3 11.1 51.1

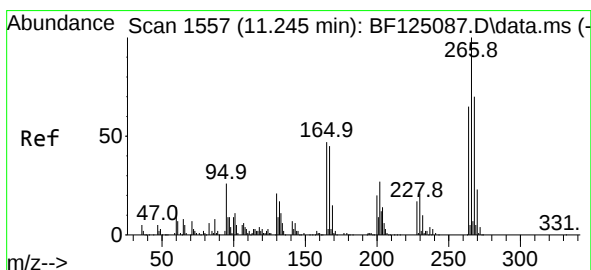
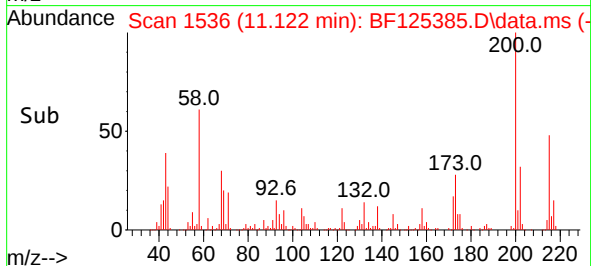
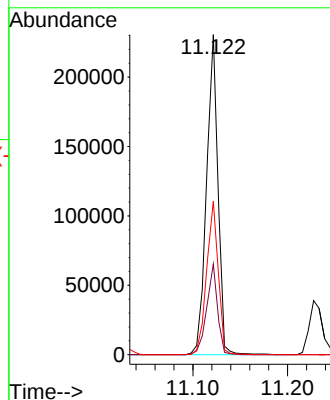
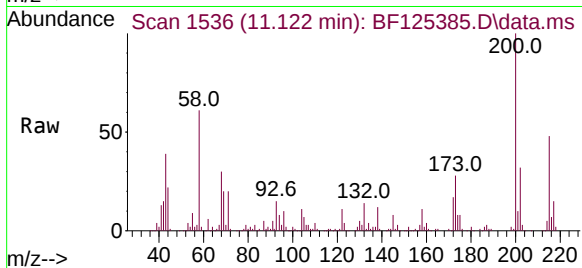
215 47.9 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB138943BS



#70

Pentachlorophenol

Concen: 74.185 ng

RT: 11.227 min Scan# 1554

Delta R.T. -0.006 min

Lab File: BF125385.D

Acq: 7 Sep 2021 13:32

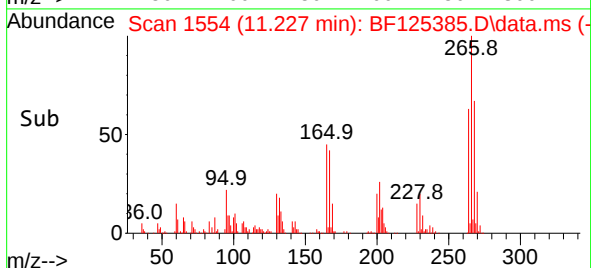
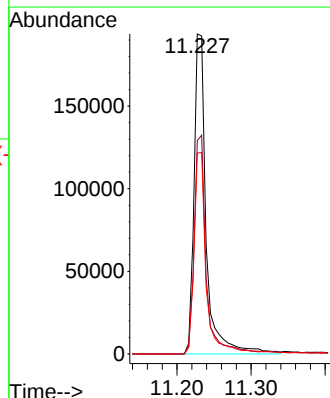
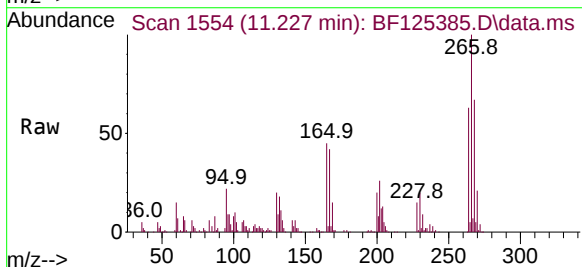
Tgt Ion:266 Resp: 222772

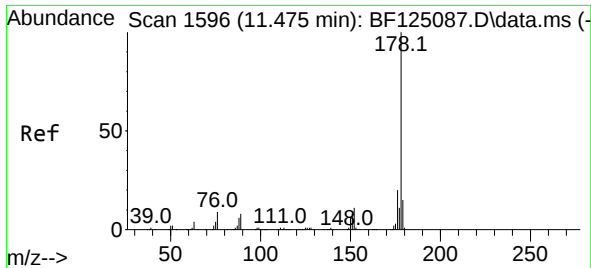
Ion Ratio Lower Upper

266 100

268 66.7 48.9 73.3

264 62.8 55.9 83.9

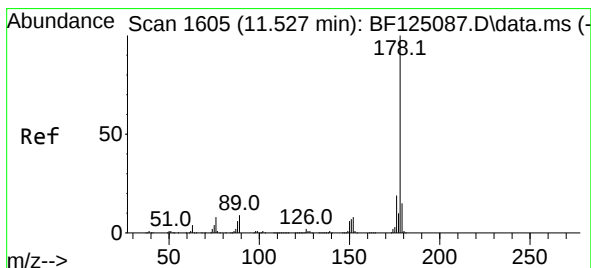
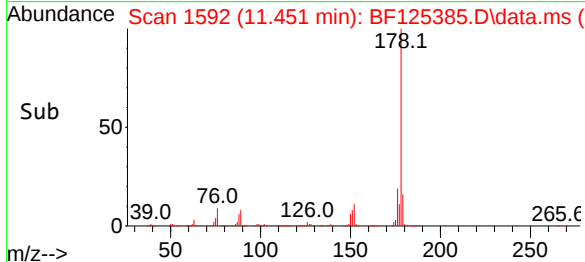
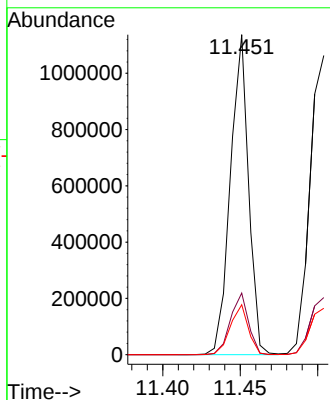
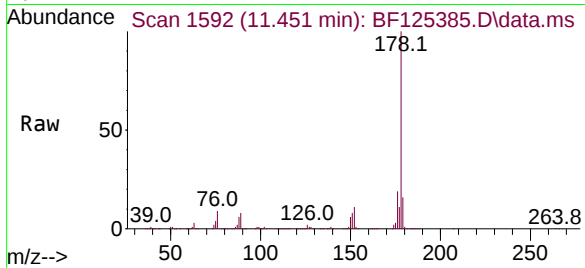




#71
Phenanthrene
Concen: 40.515 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

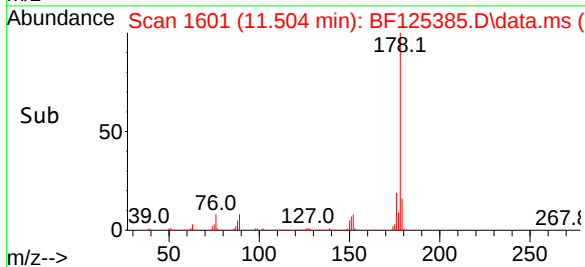
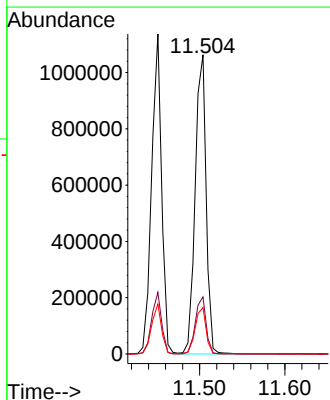
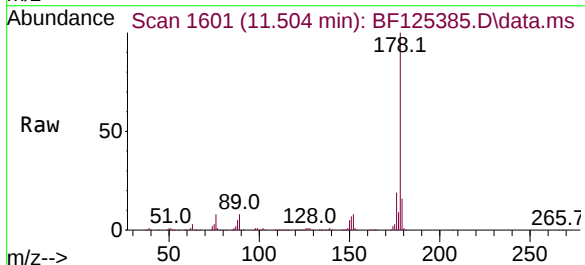
Instrument :
BNA_F
ClientSampleId :
PB138943BS

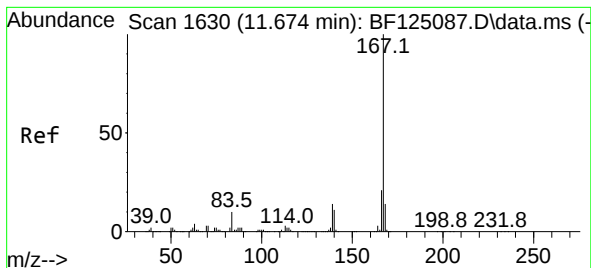
Tgt Ion:178 Resp: 929386
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.6 11.5 17.3



#72
Anthracene
Concen: 42.056 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:178 Resp: 950894
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 15.5 12.2 18.4





#73

Carbazole

Concen: 38.443 ng

RT: 11.657 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BF125385.D

Acq: 7 Sep 2021 13:32

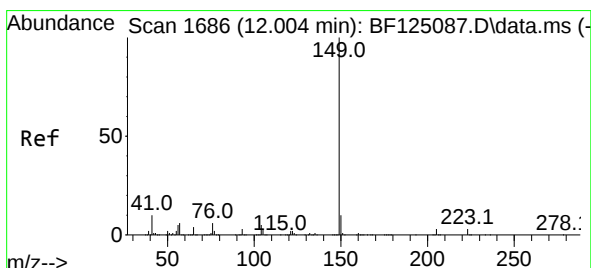
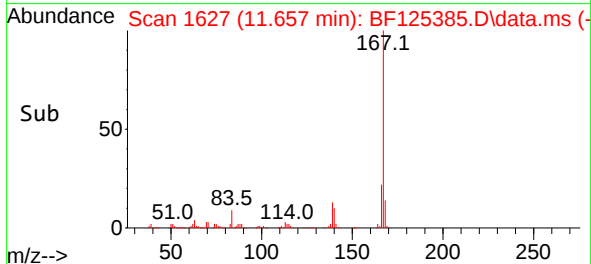
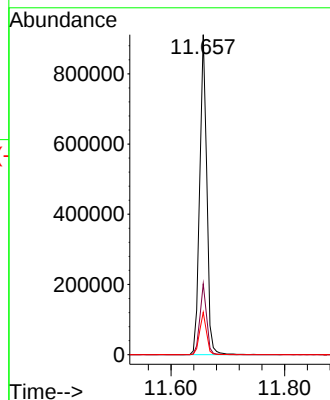
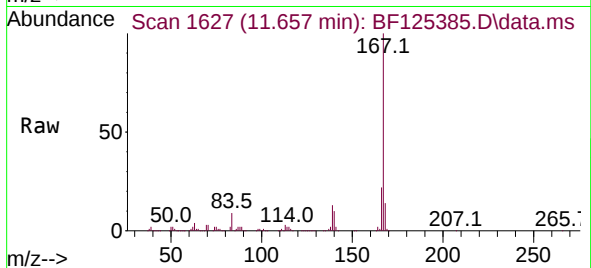
Tgt Ion:167 Resp: 794297

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.0

139 13.3 11.0 16.4



#74

Di-n-butylphthalate

Concen: 39.981 ng

RT: 11.980 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BF125385.D

Acq: 7 Sep 2021 13:32

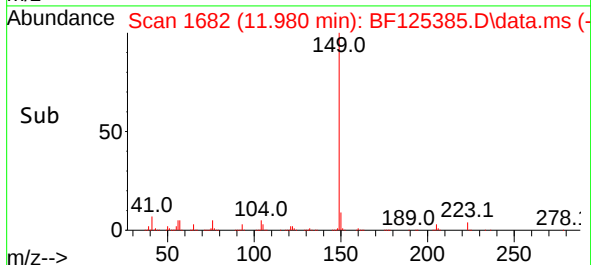
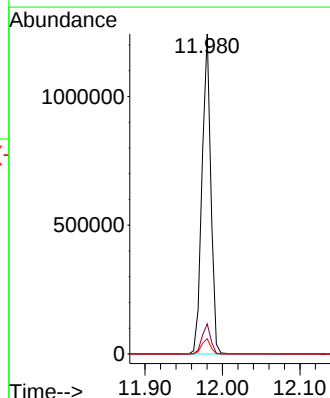
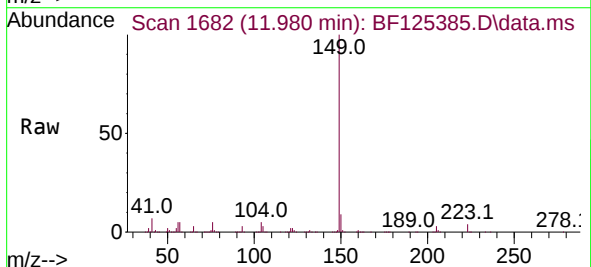
Tgt Ion:149 Resp: 980298

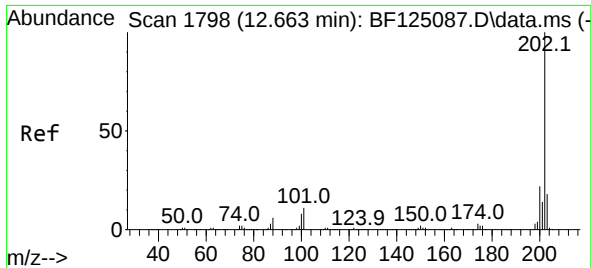
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 4.8 4.1 6.1

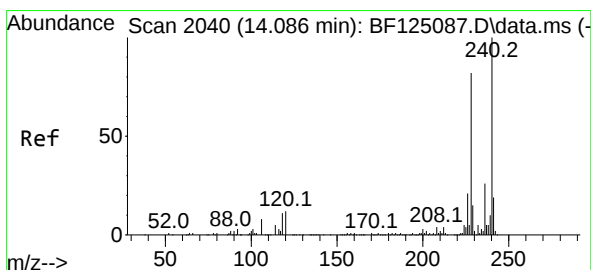
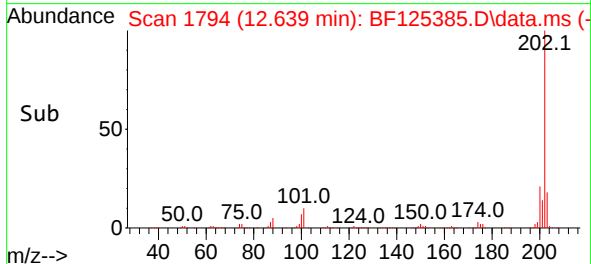
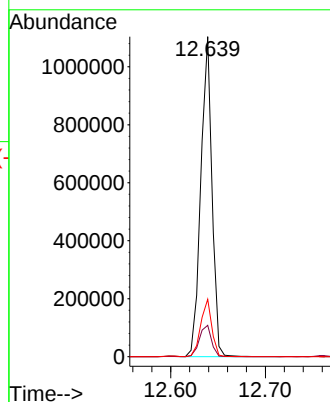
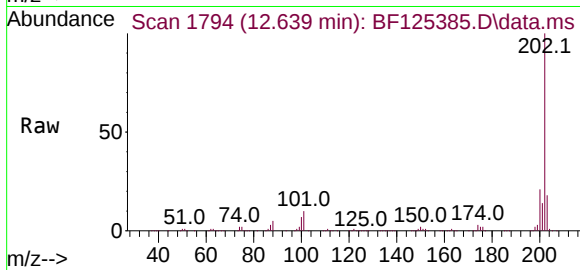




#75
Fluoranthene
Concen: 39.738 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

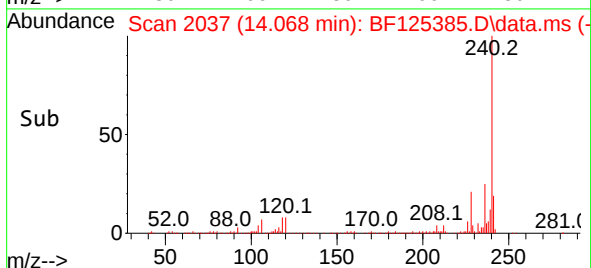
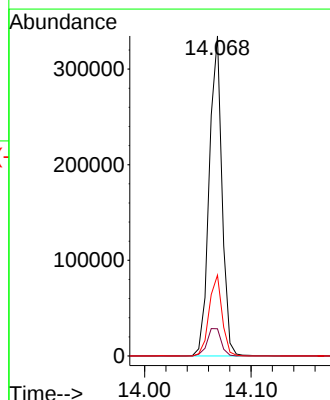
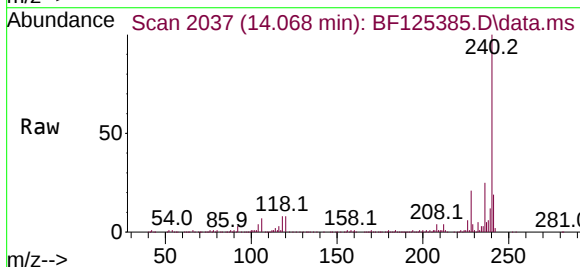
Instrument :
BNA_F
ClientSampleId :
PB138943BS

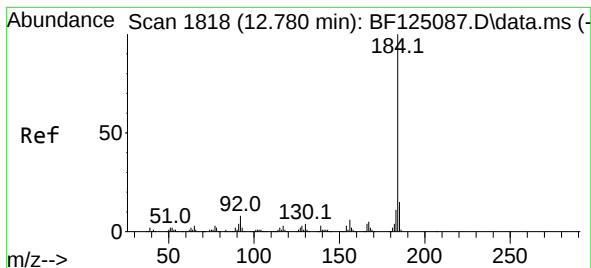
Tgt Ion:202 Resp: 904490
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.7
203 18.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:240 Resp: 278493
Ion Ratio Lower Upper
240 100
120 8.5 10.8 16.2#
236 25.3 21.6 32.4





#77

Benzidine

Concen: 54.886 ng

RT: 12.763 min Scan# 1815

Delta R.T. 0.000 min

Lab File: BF125385.D

Acq: 7 Sep 2021 13:32

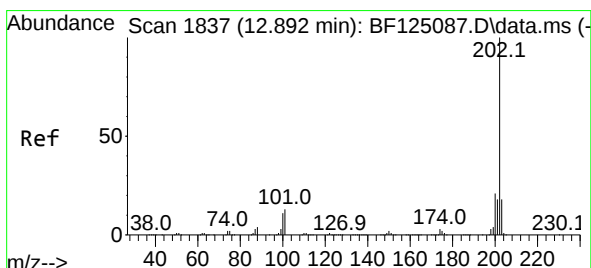
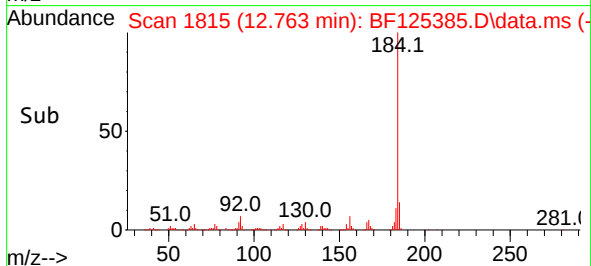
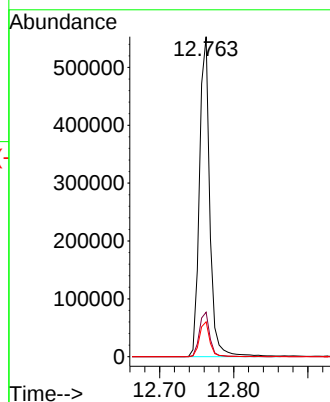
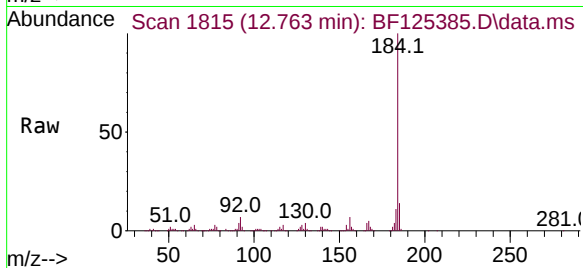
Tgt Ion:184 Resp: 533839

Ion Ratio Lower Upper

184 100

185 13.9 10.8 16.2

183 10.9 8.1 12.1



#78

Pyrene

Concen: 38.390 ng

RT: 12.868 min Scan# 1833

Delta R.T. -0.006 min

Lab File: BF125385.D

Acq: 7 Sep 2021 13:32

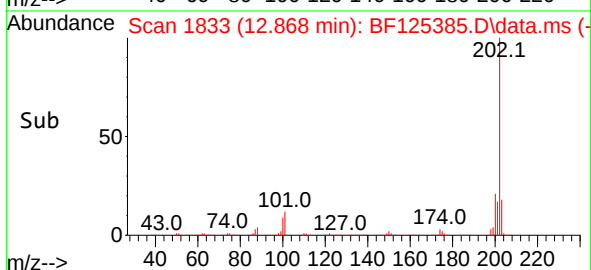
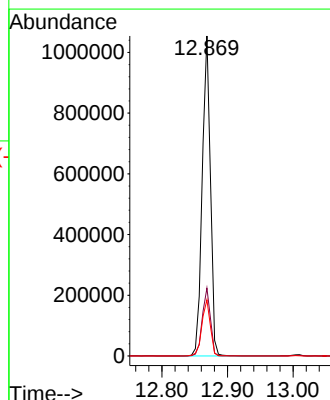
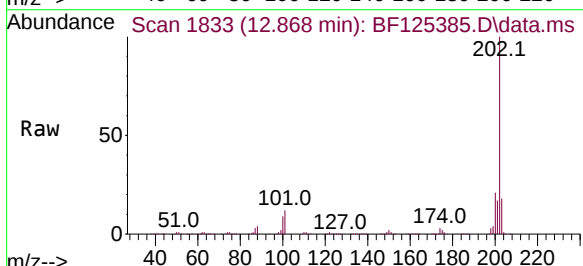
Tgt Ion:202 Resp: 917116

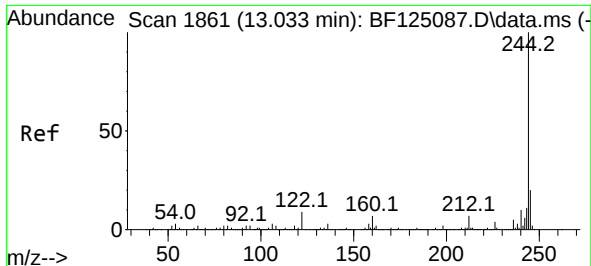
Ion Ratio Lower Upper

202 100

200 21.2 15.3 22.9

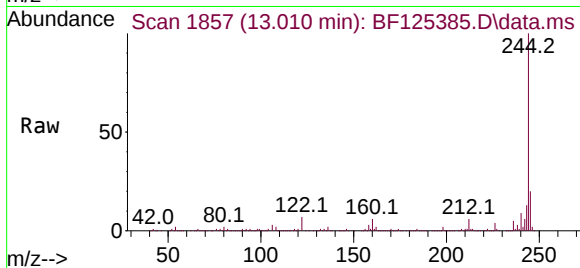
203 17.6 13.4 20.0



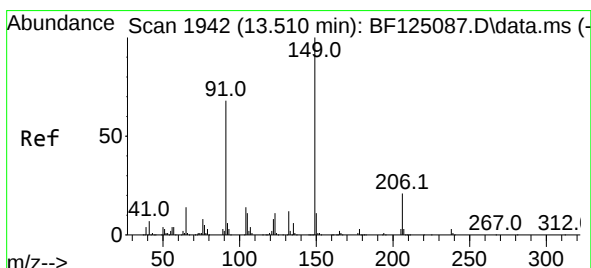
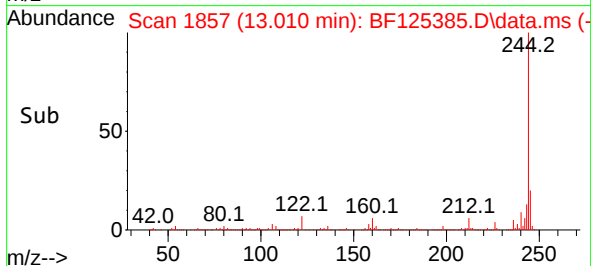
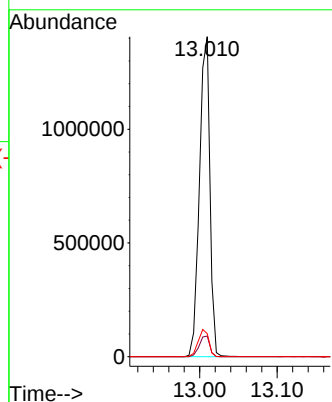


#79
Terphenyl-d14
Concen: 75.202 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Instrument :
BNA_F
ClientSampleId :
PB138943BS

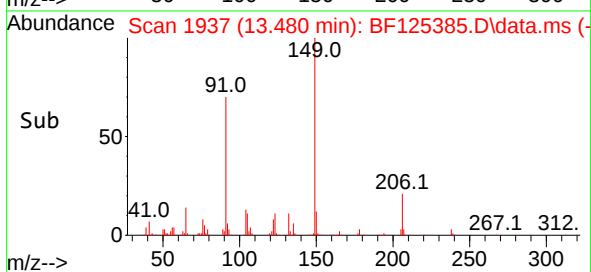
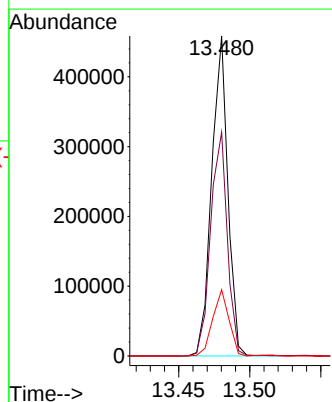
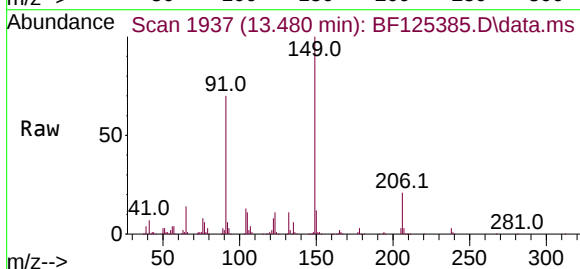


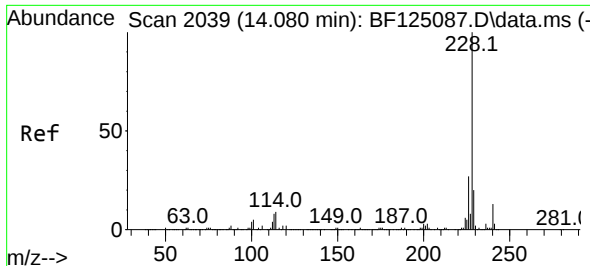
Tgt Ion:244 Resp: 1314628
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 7.2 9.0 13.4#



#80
Butylbenzylphthalate
Concen: 38.769 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:149 Resp: 363923
Ion Ratio Lower Upper
149 100
91 70.0 51.8 77.8
206 20.7 14.5 21.7

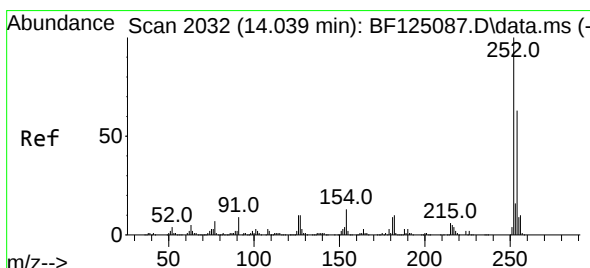
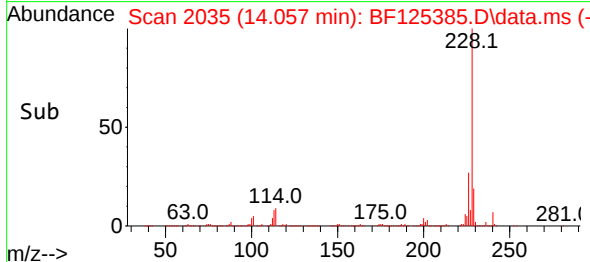
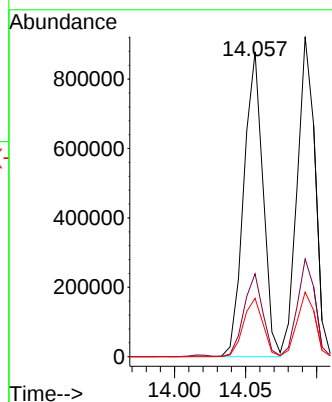
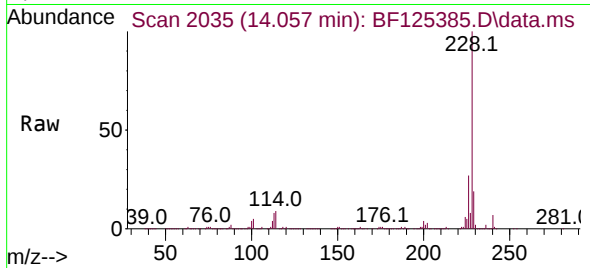




#81
Benzo(a)anthracene
Concen: 41.269 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

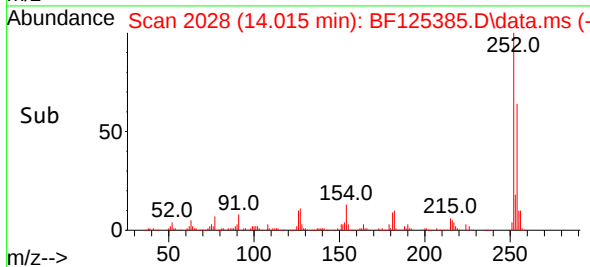
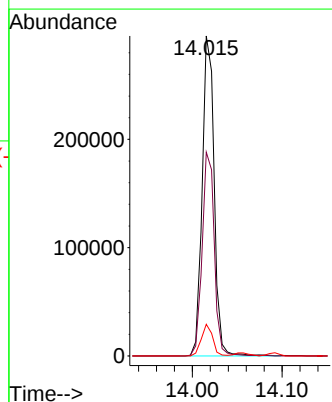
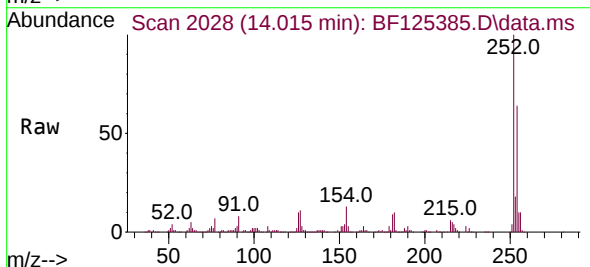
Instrument :
BNA_F
ClientSampleId :
PB138943BS

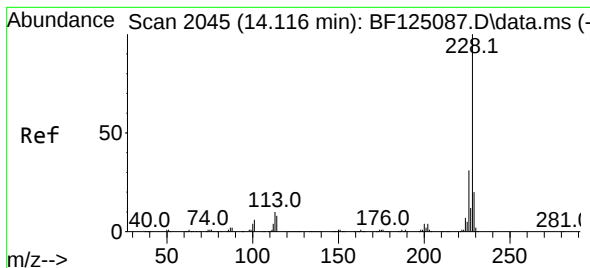
Tgt Ion:228 Resp: 828099
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 44.048 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:252 Resp: 273975
Ion Ratio Lower Upper
252 100
254 63.7 51.4 77.0
126 9.9 9.5 14.3





#83

Chrysene

Concen: 40.696 ng

RT: 14.092 min Scan# 2041

Delta R.T. -0.006 min

Lab File: BF125385.D

Acq: 7 Sep 2021 13:32

Tgt Ion:228 Resp: 807569

Ion Ratio Lower Upper

228 100

226 30.6 22.6 34.0

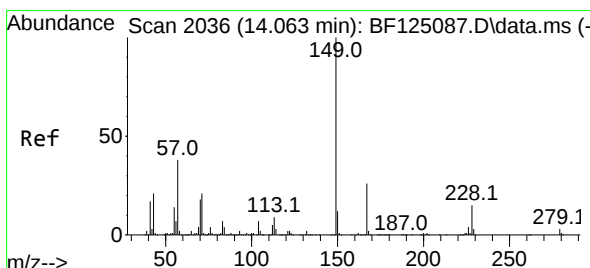
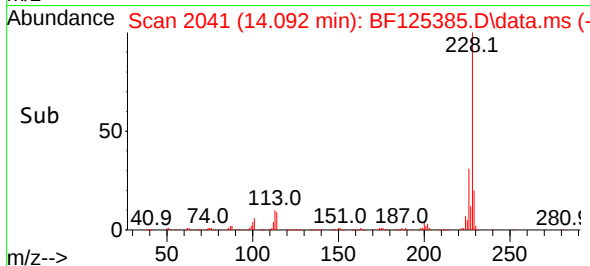
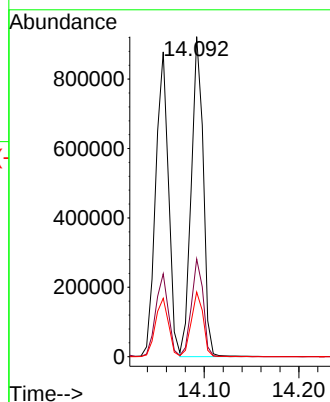
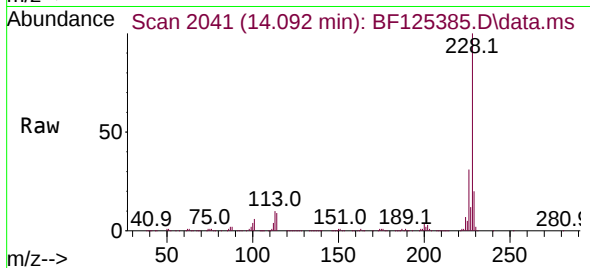
229 20.2 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

PB138943BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.953 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF125385.D

Acq: 7 Sep 2021 13:32

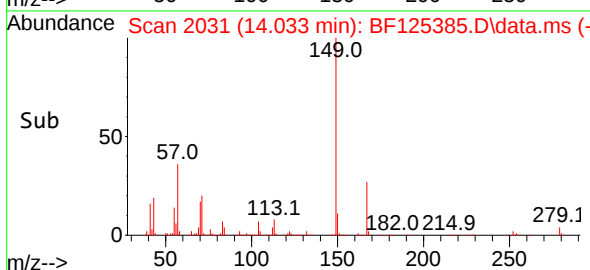
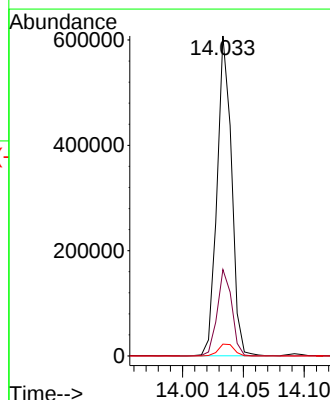
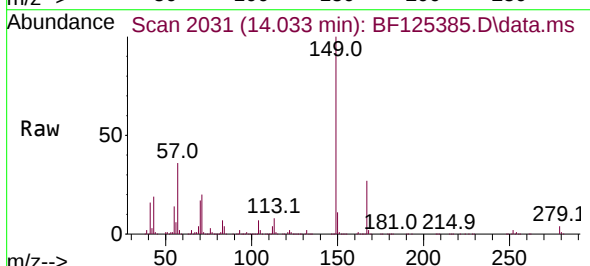
Tgt Ion:149 Resp: 502549

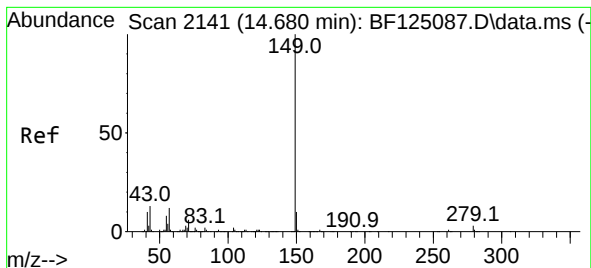
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 3.7 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 40.682 ng

RT: 14.651 min Scan# 2136

Delta R.T. 0.000 min

Lab File: BF125385.D

Acq: 7 Sep 2021 13:32

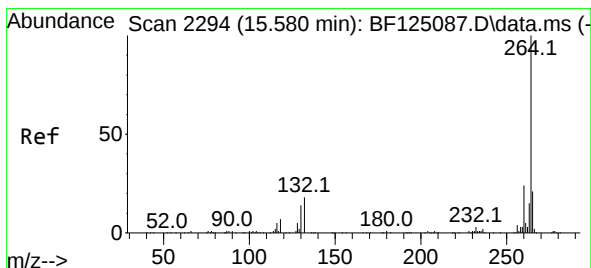
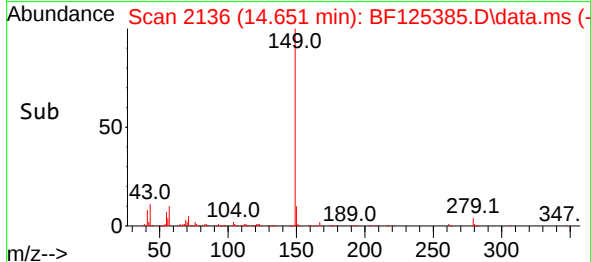
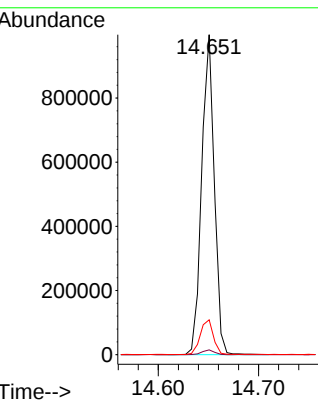
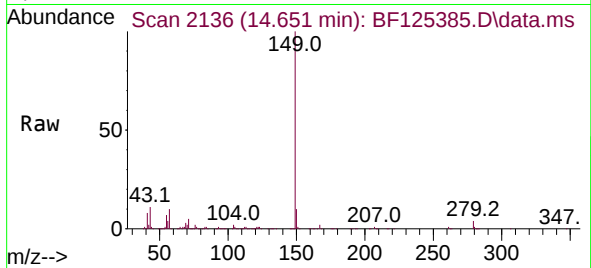
Tgt Ion:149 Resp: 872944

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

43 11.4 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2290

Delta R.T. 0.000 min

Lab File: BF125385.D

Acq: 7 Sep 2021 13:32

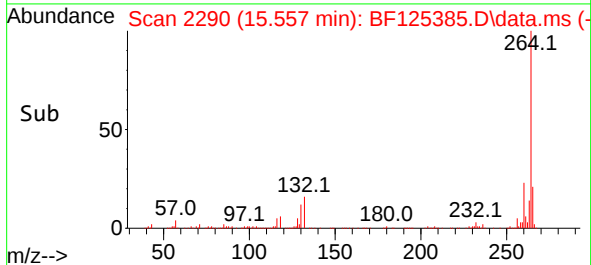
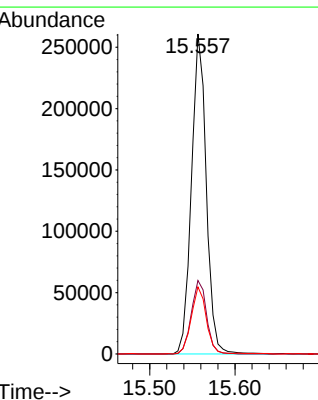
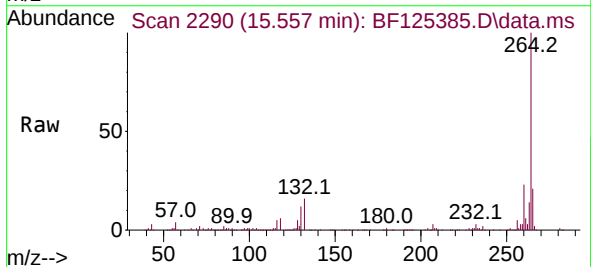
Tgt Ion:264 Resp: 314829

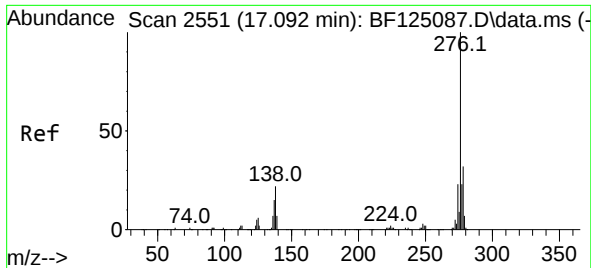
Ion Ratio Lower Upper

264 100

260 23.0 19.6 29.4

265 20.9 17.2 25.8

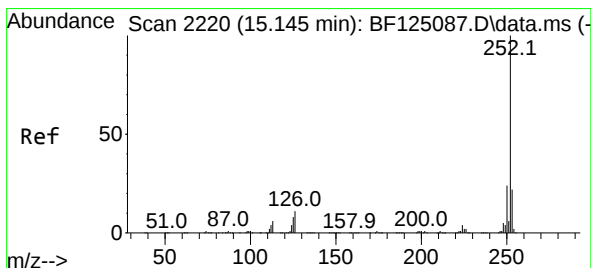
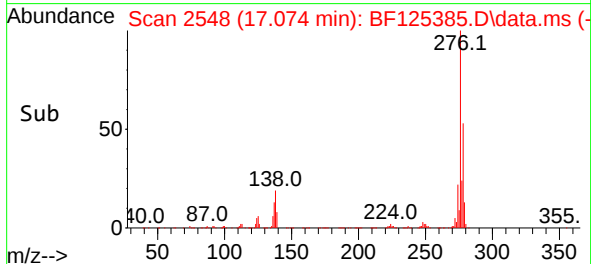
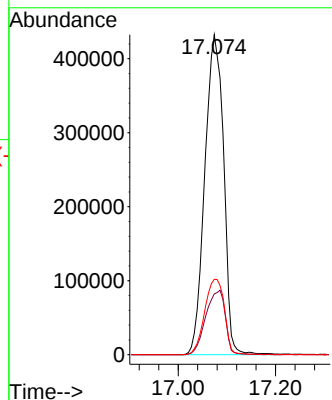
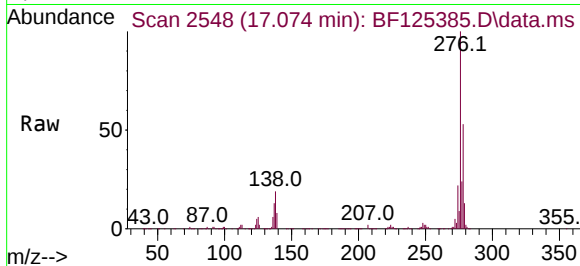




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.094 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

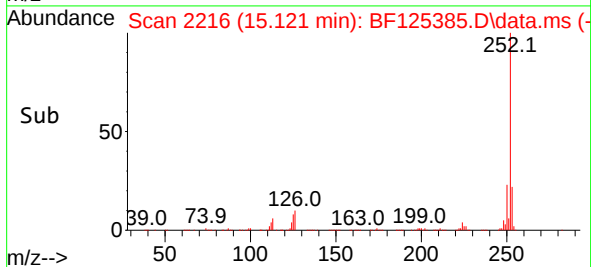
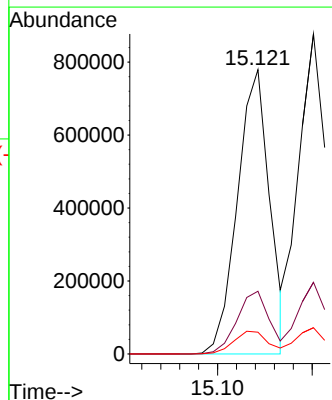
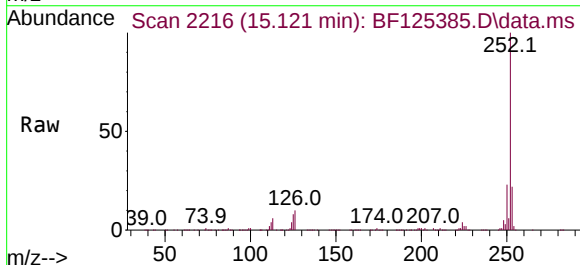
Instrument :
BNA_F
ClientSampleId :
PB138943BS

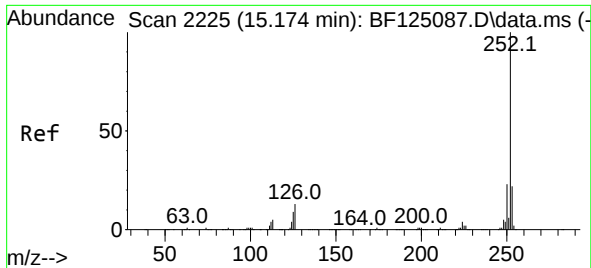
Tgt Ion:276 Resp: 1158847
Ion Ratio Lower Upper
276 100
138 20.9 24.1 36.1#
277 24.6 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 40.037 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:252 Resp: 920873
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 7.6 9.8 14.8#

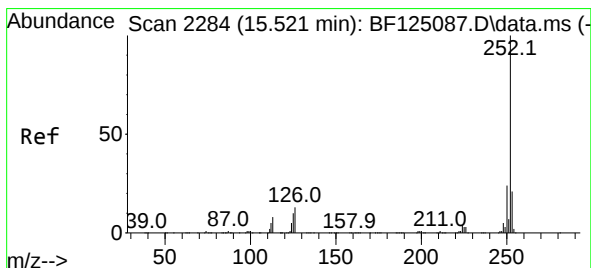
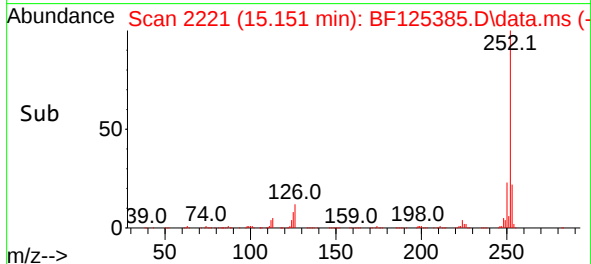
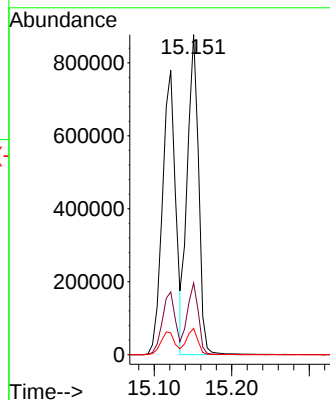
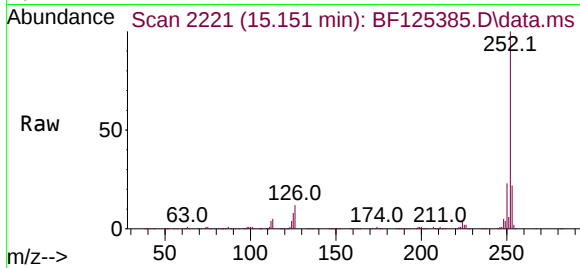




#89
Benzo(k)fluoranthene
Concen: 41.370 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

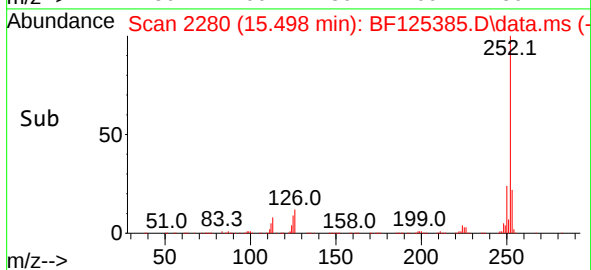
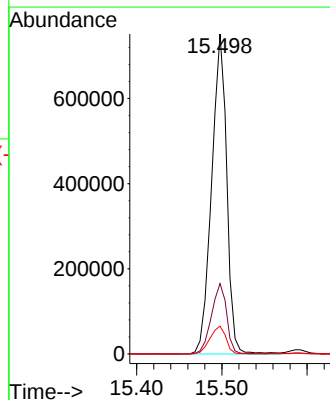
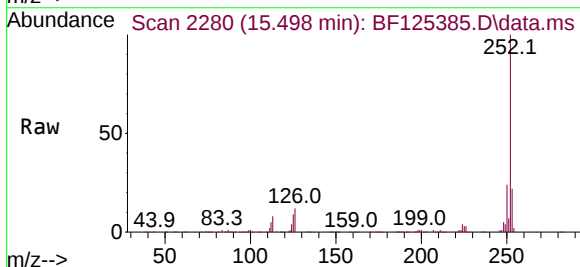
Instrument :
BNA_F
ClientSampleId :
PB138943BS

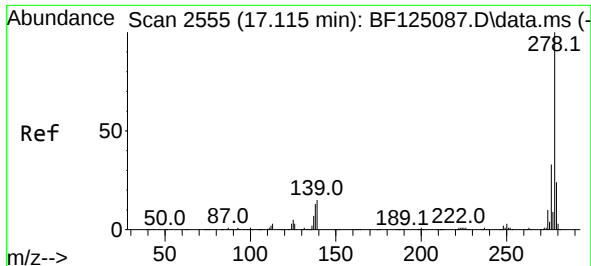
Tgt Ion:252 Resp: 887940
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.2 7.2 10.8



#90
Benzo(a)pyrene
Concen: 45.641 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:252 Resp: 927306
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 8.7 9.9 14.9#

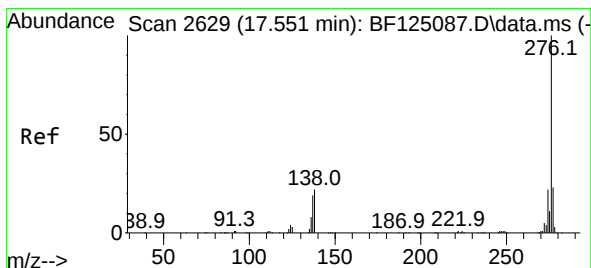
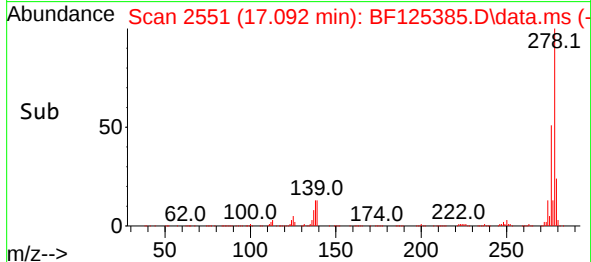
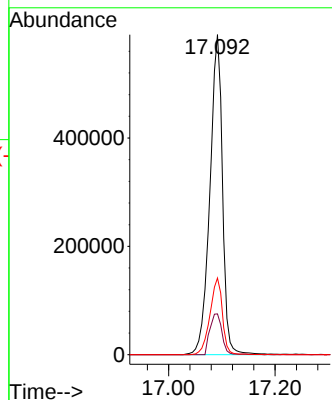
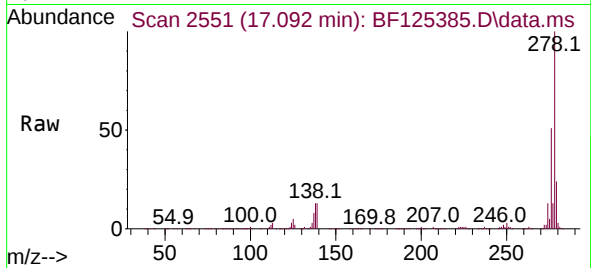




#91
Dibenzo(a,h)anthracene
Concen: 49.632 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.006 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Instrument :
BNA_F
ClientSampleId :
PB138943BS

Tgt Ion:278 Resp: 973060
Ion Ratio Lower Upper
278 100
139 12.7 14.9 22.3#
279 23.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 53.520 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.000 min
Lab File: BF125385.D
Acq: 7 Sep 2021 13:32

Tgt Ion:276 Resp: 1011733
Ion Ratio Lower Upper
276 100
277 24.2 22.0 33.0
138 17.3 22.2 33.4#

