

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
 Data File : BF128165.D
 Acq On : 10 May 2022 17:38
 Operator : CG\JU
 Sample : N2745-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-31SMS

Quant Time: May 11 04:00:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	78237	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	301035	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	172966	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	306509	20.000	ng	0.00
76) Chrysene-d12	14.074	240	173768	20.000	ng	0.00
86) Perylene-d12	15.562	264	181675	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	662762	135.043	ng	0.02
7) Phenol-d6	6.528	99	821225	126.511	ng	0.00
23) Nitrobenzene-d5	7.463	82	671910	100.432	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	286386	144.369	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1129452	102.173	ng	0.00
79) Terphenyl-d14	13.015	244	1160813	125.349	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.887	88	97764	44.780	ng	# 82
3) Pyridine	3.598	79	228552	39.460	ng	99
4) n-Nitrosodimethylamine	3.551	42	153859	53.289	ng	93
6) Aniline	6.563	93	115624	15.773	ng	99
8) 2-Chlorophenol	6.681	128	267602	53.534	ng	99
9) Benzaldehyde	6.451	77	137857	43.477	ng	98
10) Phenol	6.539	94	299109	43.695	ng	92
11) bis(2-Chloroethyl)ether	6.634	93	275683	53.775	ng	99
12) 1,3-Dichlorobenzene	6.834	146	292044	51.907	ng	95
13) 1,4-Dichlorobenzene	6.910	146	297362	52.305	ng	97
14) 1,2-Dichlorobenzene	7.063	146	282215	52.678	ng	99
15) Benzyl Alcohol	7.039	79	272686	53.157	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	396970	52.217	ng	97
17) 2-Methylphenol	7.145	107	218269	51.468	ng	94
18) Hexachloroethane	7.404	117	113490	52.839	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	211228	52.840	ng	98
20) 3+4-Methylphenols	7.298	107	263858	50.250	ng	# 84
22) Acetophenone	7.304	105	386107	51.508	ng	# 90
24) Nitrobenzene	7.481	77	329294	53.331	ng	99
25) Isophorone	7.716	82	603421	57.531	ng	99
26) 2-Nitrophenol	7.792	139	142717	52.638	ng	99
27) 2,4-Dimethylphenol	7.828	122	247116	59.132	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	346343	52.239	ng	99
29) 2,4-Dichlorophenol	8.033	162	229544	52.246	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	257459	51.130	ng	99
31) Naphthalene	8.198	128	766688	51.569	ng	100
32) Benzoic acid	7.957	122	116399	37.244	ng	94
33) 4-Chloroaniline	8.245	127	61482	10.417	ng	99
34) Hexachlorobutadiene	8.304	225	171102	50.604	ng	98
35) Caprolactam	8.628	113	36848	25.693	ng	93
36) 4-Chloro-3-methylphenol	8.733	107	261040	53.175	ng	96
37) 2-Methylnaphthalene	8.892	142	528113	52.687	ng	99
38) 1-Methylnaphthalene	8.992	142	500567	51.996	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	262832	51.514	ng	98
41) Hexachlorocyclopentadiene	9.039	237	256482	108.069	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	170602	51.901	ng	99

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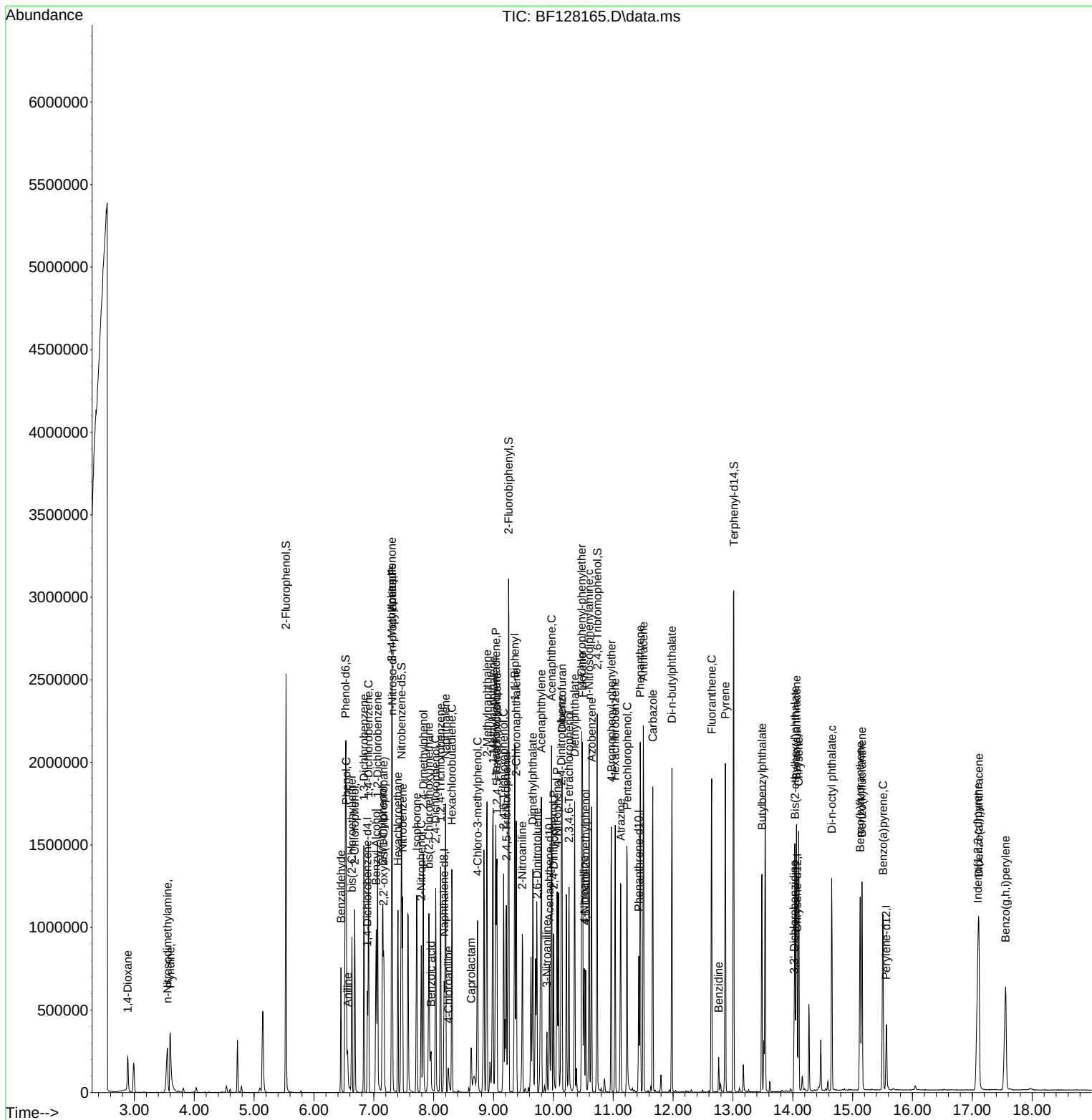
Instrument :
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 ClientSampleId :
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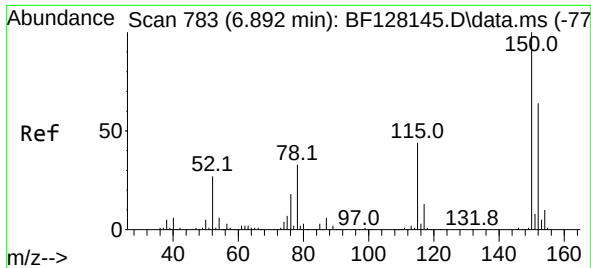
Quant Time: May 11 04:00:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	181310	51.731	ng	95
46) 1,1'-Biphenyl	9.357	154	658081	52.262	ng	98
47) 2-Chloronaphthalene	9.380	162	483749	51.833	ng	96
48) 2-Nitroaniline	9.480	65	180295	53.883	ng	93
49) Acenaphthylene	9.798	152	787420	55.781	ng	100
50) Dimethylphthalate	9.657	163	589253	52.792	ng	100
51) 2,6-Dinitrotoluene	9.727	165	136531	55.762	ng	88
52) Acenaphthene	9.969	154	465735	47.585	ng	100
53) 3-Nitroaniline	9.892	138	47888	18.041	ng	94
54) 2,4-Dinitrophenol	10.004	184	103758	76.600	ng	# 78
55) Dibenzofuran	10.145	168	708095	50.954	ng	99
56) 4-Nitrophenol	10.063	139	163406	88.100	ng	88
57) 2,4-Dinitrotoluene	10.133	165	176714	53.975	ng	# 85
58) Fluorene	10.486	166	560358	51.769	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	150332	50.190	ng	97
60) Diethylphthalate	10.357	149	578997	51.992	ng	100
61) 4-Chlorophenyl-phenyle...	10.474	204	276654	51.250	ng	96
62) 4-Nitroaniline	10.516	138	119993	44.591	ng	95
63) Azobenzene	10.639	77	625108	51.261	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	84700	44.154	ng	94
66) n-Nitrosodiphenylamine	10.598	169	486277	54.436	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	175201	53.130	ng	96
68) Hexachlorobenzene	11.033	284	197287	54.693	ng	95
69) Atrazine	11.127	200	171236	56.826	ng	95
70) Pentachlorophenol	11.233	266	187558	107.135	ng	97
71) Phenanthrene	11.451	178	809559	53.043	ng	100
72) Anthracene	11.504	178	826780	54.257	ng	99
73) Carbazole	11.663	167	701061	48.382	ng	100
74) Di-n-butylphthalate	11.980	149	867064	51.978	ng	99
75) Fluoranthene	12.645	202	790559	47.778	ng	96
77) Benzidine	12.763	184	74838	19.885	ng	98
78) Pyrene	12.874	202	781626	62.035	ng	99
80) Butylbenzylphthalate	13.486	149	307527	58.709	ng	92
81) Benzo(a)anthracene	14.062	228	600790	54.130	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	70775	28.419	ng	99
83) Chrysene	14.098	228	560066	52.885	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	391626	55.334	ng	99
85) Di-n-octyl phthalate	14.651	149	576470	50.990	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	690146	62.799	ng	96
88) Benzo(b)fluoranthene	15.127	252	574999	51.057	ng	98
89) Benzo(k)fluoranthene	15.157	252	566628	50.970	ng	99
90) Benzo(a)pyrene	15.509	252	576989	63.461	ng	# 95
91) Dibenzo(a,h)anthracene	17.109	278	589163	66.219	ng	# 95
92) Benzo(g,h,i)perylene	17.556	276	584850	64.921	ng	96

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

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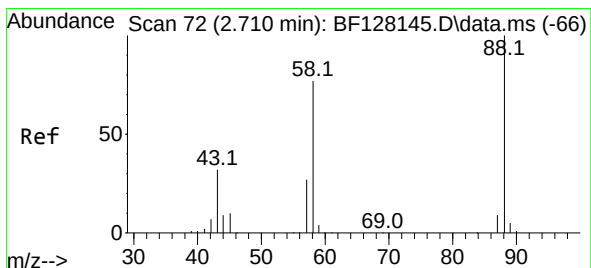
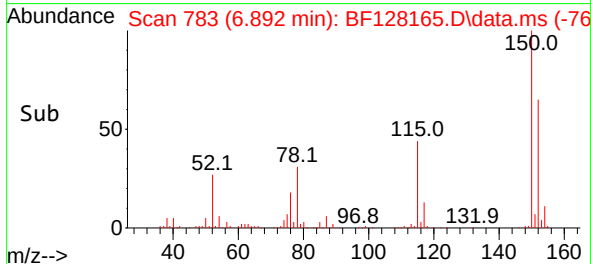
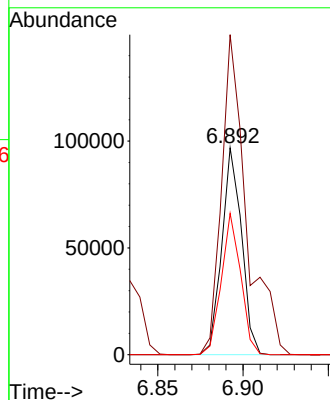
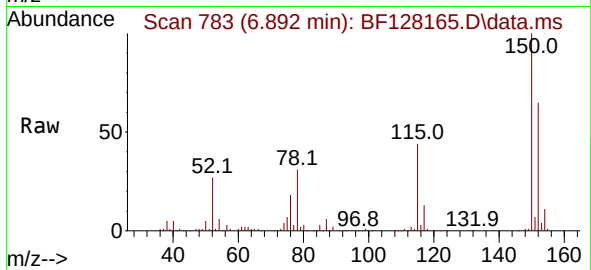




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF128165.D
 Acq: 10 May 2022 17:38

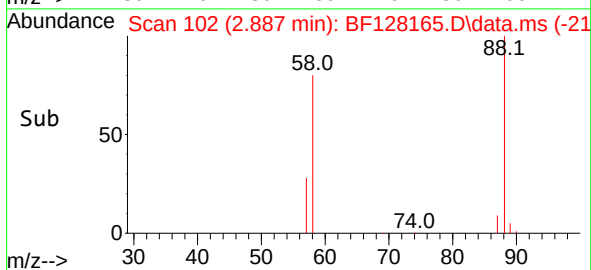
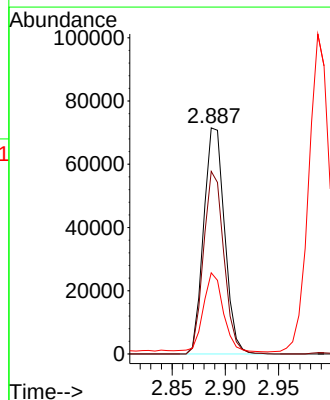
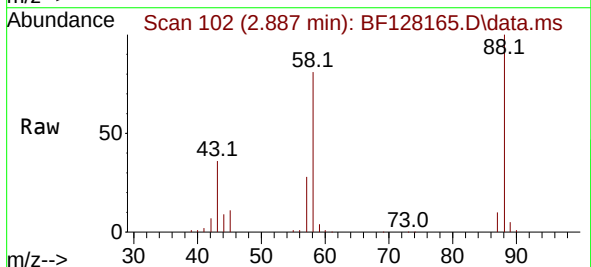
Instrument :
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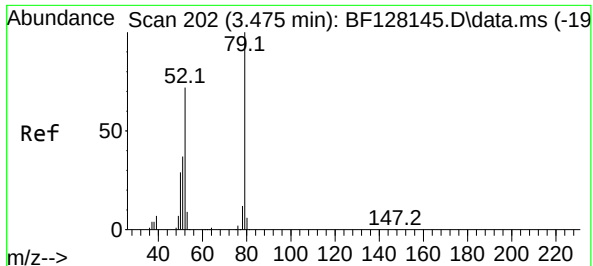
Tgt Ion:152 Resp: 78237
 Ion Ratio Lower Upper
 152 100
 150 154.7 125.3 187.9
 115 68.3 48.8 73.2



#2
 1,4-Dioxane
 Concen: 44.780 ng
 RT: 2.887 min Scan# 102
 Delta R.T. 0.176 min
 Lab File: BF128165.D
 Acq: 10 May 2022 17:38

Tgt Ion: 88 Resp: 97764
 Ion Ratio Lower Upper
 88 100
 58 78.3 61.0 91.4
 43 0.0 24.9 37.3

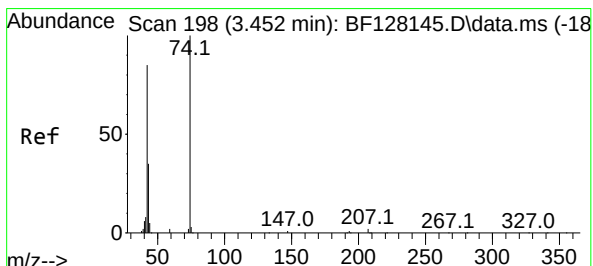
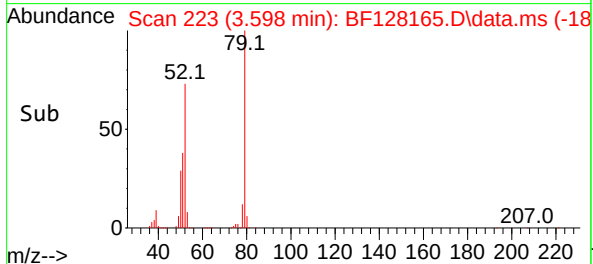
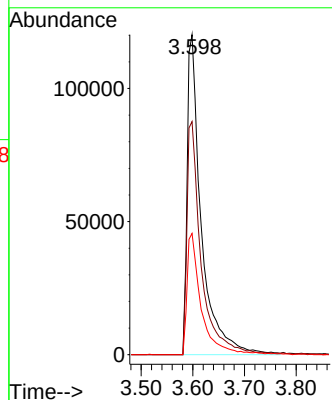
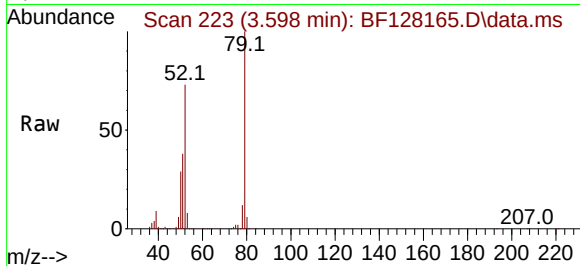




#3
Pyridine
Concen: 39.460 ng
RT: 3.598 min Scan# 215
Delta R.T. 0.123 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

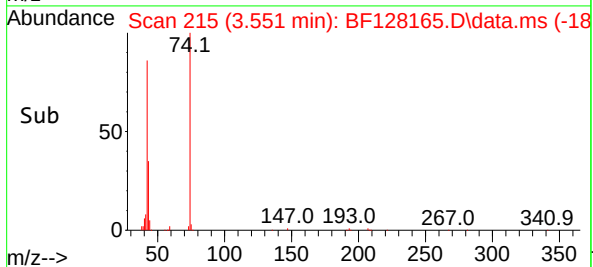
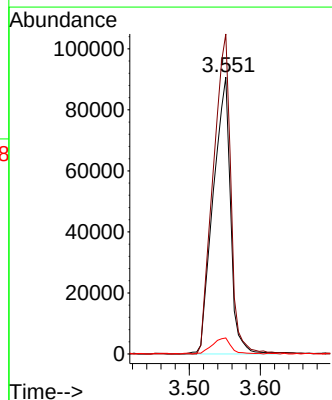
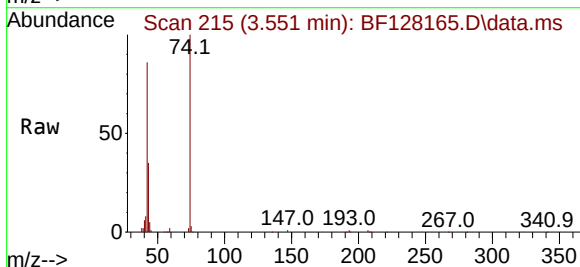
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

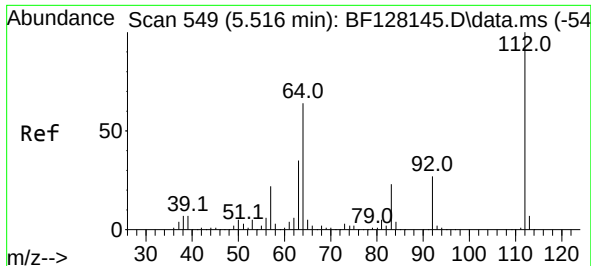
Tgt Ion: 79 Resp: 228552
Ion Ratio Lower Upper
79 100
52 72.8 58.3 87.5
51 37.9 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 53.289 ng
RT: 3.551 min Scan# 215
Delta R.T. 0.100 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion: 42 Resp: 153859
Ion Ratio Lower Upper
42 100
74 115.6 99.0 148.4
44 5.8 5.2 7.8

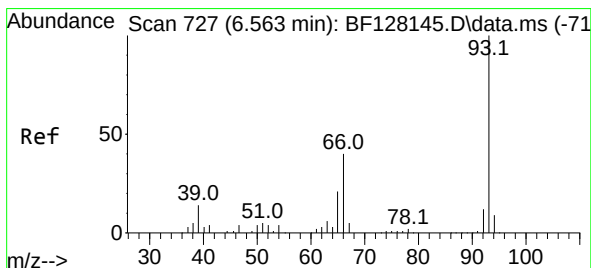
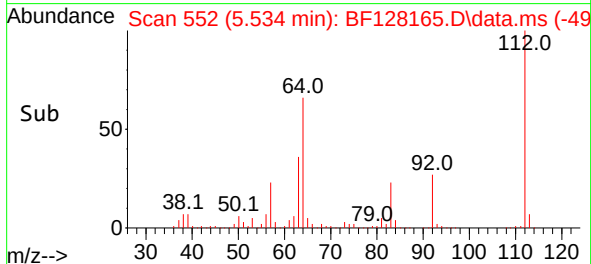
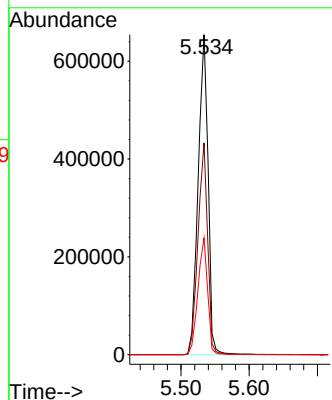
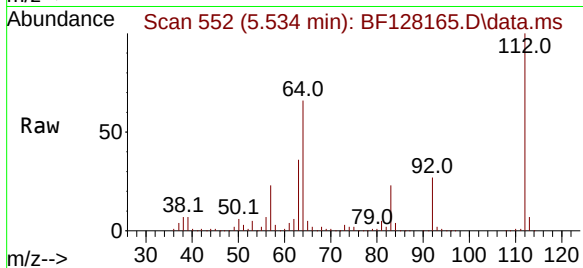




#5
2-Fluorophenol
Concen: 135.043 ng
RT: 5.534 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

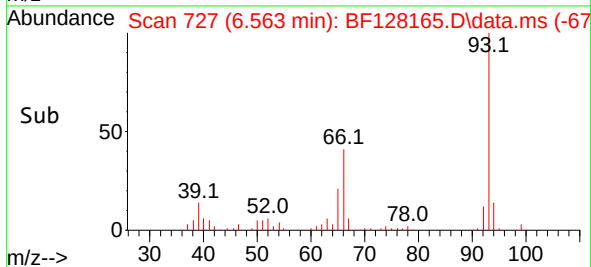
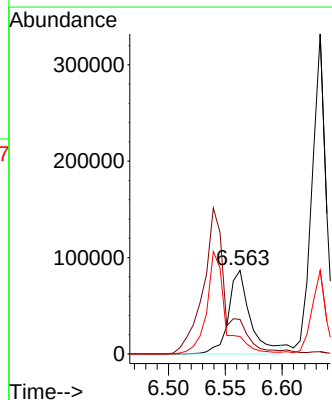
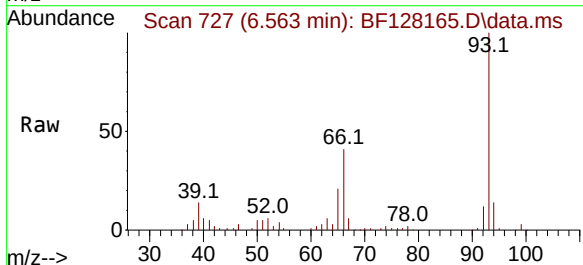
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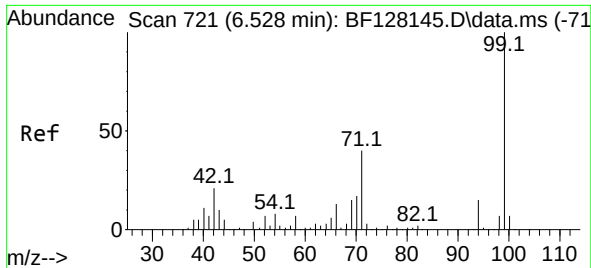
Tgt Ion:112 Resp: 662762
Ion Ratio Lower Upper
112 100
64 66.2 49.5 74.3
63 36.4 26.3 39.5



#6
Aniline
Concen: 15.773 ng
RT: 6.563 min Scan# 727
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion: 93 Resp: 115624
Ion Ratio Lower Upper
93 100
66 41.4 32.2 48.4
65 20.9 16.7 25.1

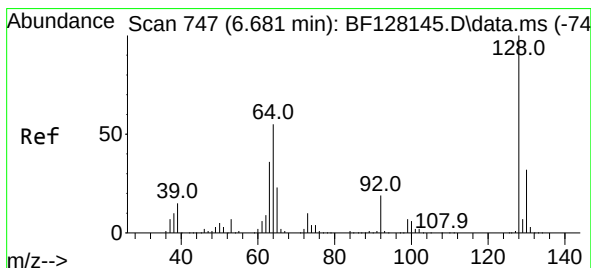
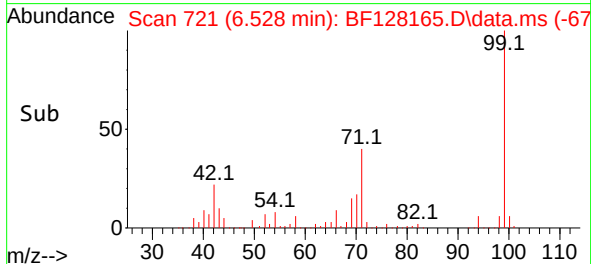
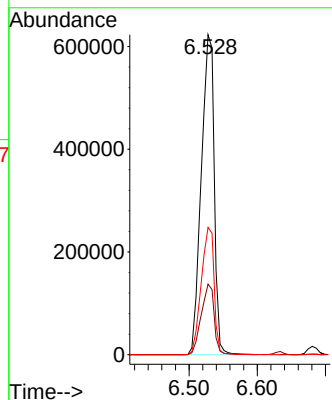
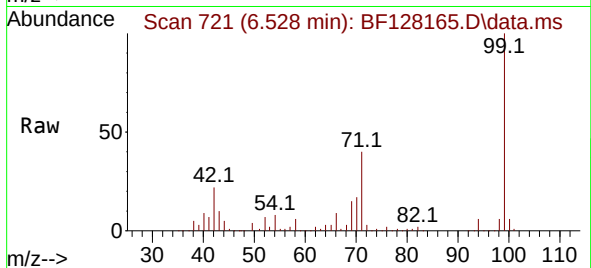




#7
Phenol-d6
Concen: 126.511 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

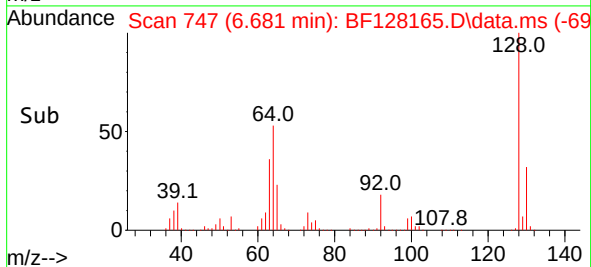
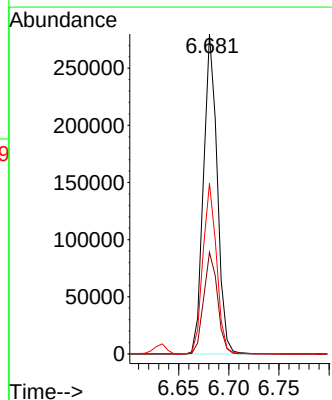
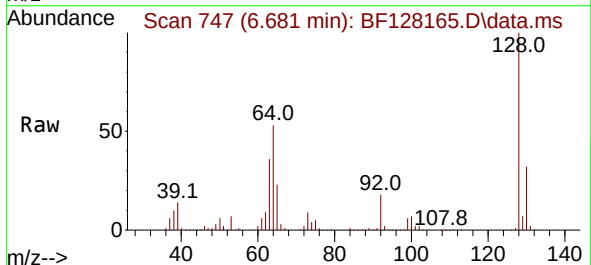
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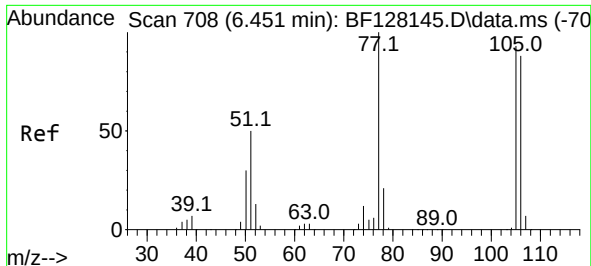
Tgt Ion: 99 Resp: 821225
Ion Ratio Lower Upper
99 100
42 22.1 16.6 24.8
71 39.8 30.0 45.0



#8
2-Chlorophenol
Concen: 53.534 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:128 Resp: 267602
Ion Ratio Lower Upper
128 100
130 31.8 11.6 51.6
64 53.3 33.8 73.8





#9

Benzaldehyde

Concen: 43.477 ng

RT: 6.451 min Scan# 708

Delta R.T. 0.000 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

Instrument :

BNA_F

ClientSampleId :

MH-31SMS

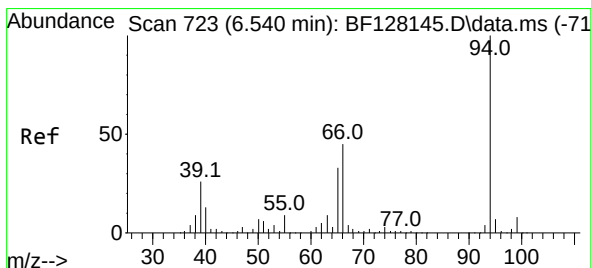
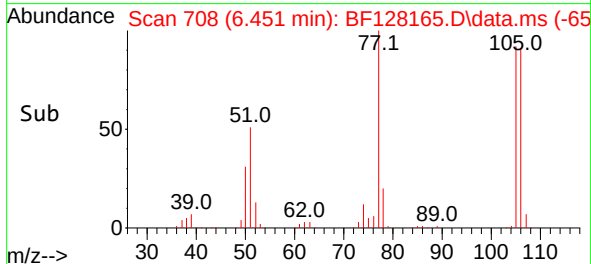
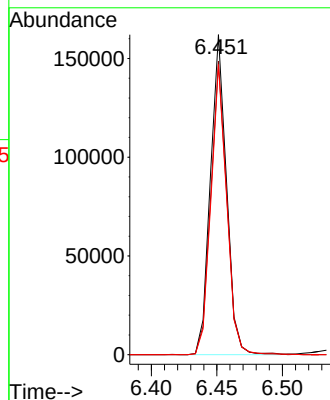
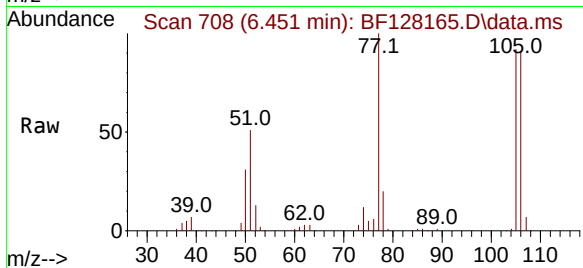
Tgt Ion: 77 Resp: 137857

Ion Ratio Lower Upper

77 100

105 91.7 74.9 114.9

106 90.6 72.2 112.2



#10

Phenol

Concen: 43.695 ng

RT: 6.539 min Scan# 723

Delta R.T. -0.000 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

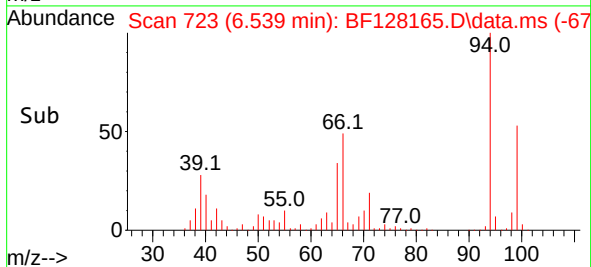
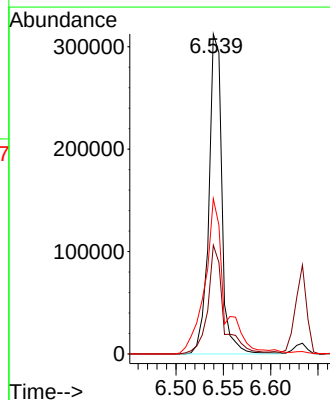
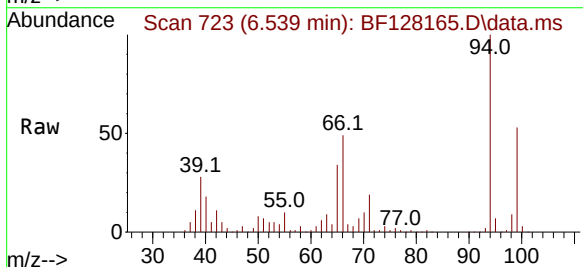
Tgt Ion: 94 Resp: 299109

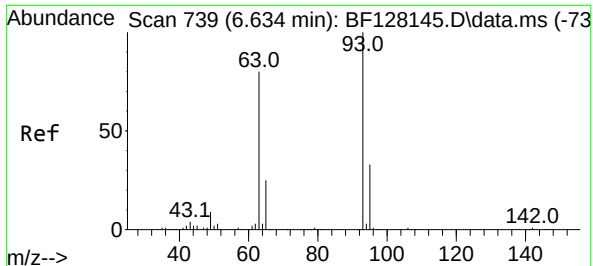
Ion Ratio Lower Upper

94 100

65 34.0 10.6 50.6

66 48.5 22.6 62.6

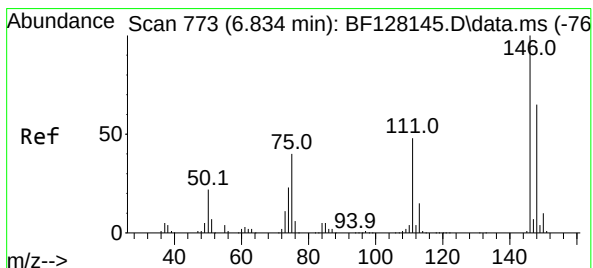
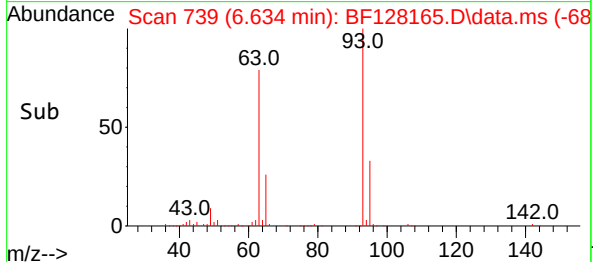
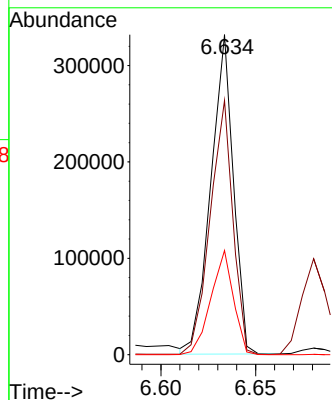
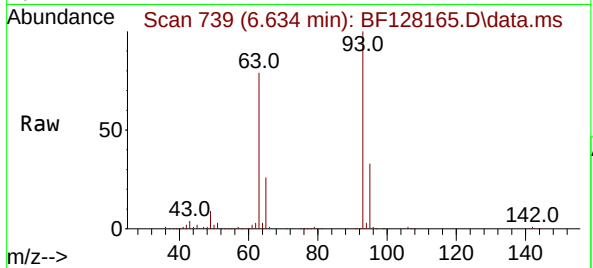




#11
bis(2-Chloroethyl)ether
Concen: 53.775 ng
RT: 6.634 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

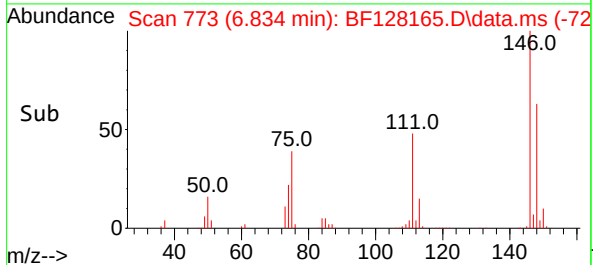
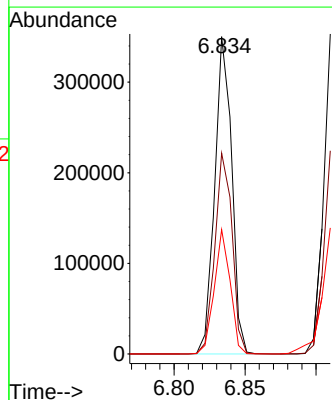
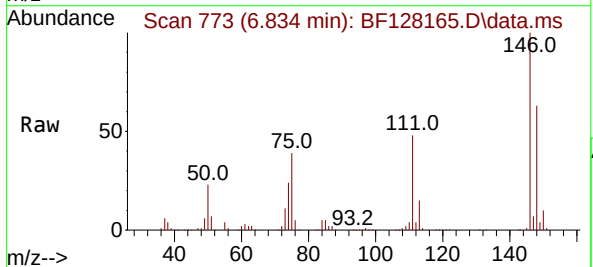
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

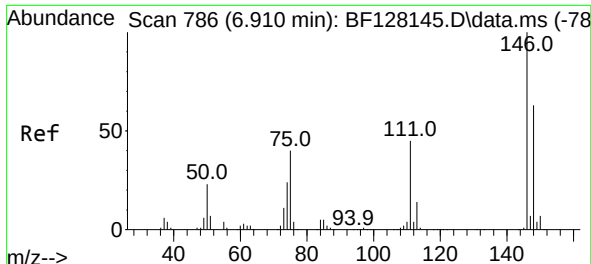
Tgt Ion:	93	Resp:	275683
Ion	Ratio	Lower	Upper
93	100		
63	79.5	58.6	98.6
95	32.6	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 51.907 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:	146	Resp:	292044
Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.1	78.1
75	39.2	26.2	39.4





#13

1,4-Dichlorobenzene

Concen: 52.305 ng

RT: 6.910 min Scan# 786

Delta R.T. -0.000 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

Instrument :

BNA_F

ClientSampleId :

MH-31SMS

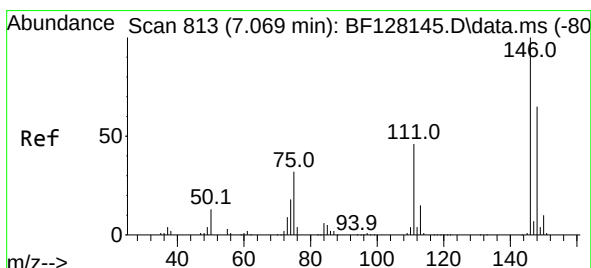
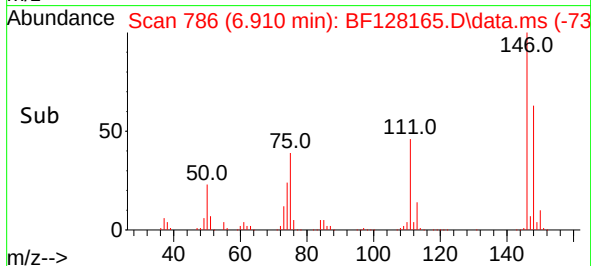
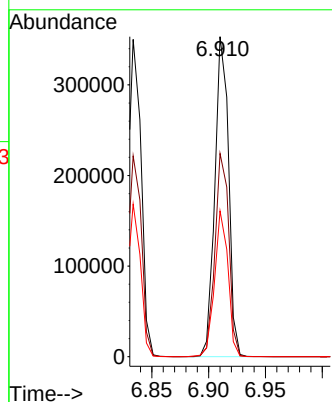
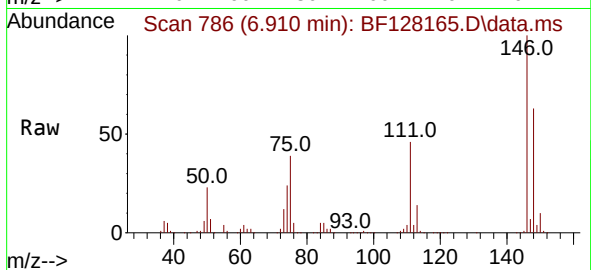
Tgt Ion:146 Resp: 297362

Ion Ratio Lower Upper

146 100

148 63.5 52.3 78.5

111 45.6 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 52.678 ng

RT: 7.063 min Scan# 812

Delta R.T. -0.006 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

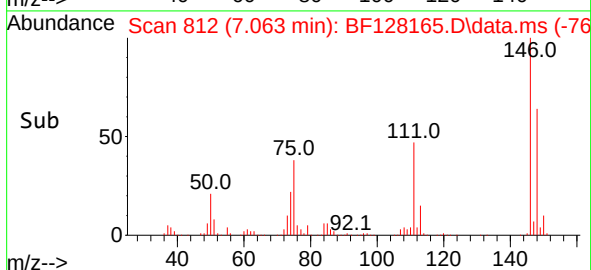
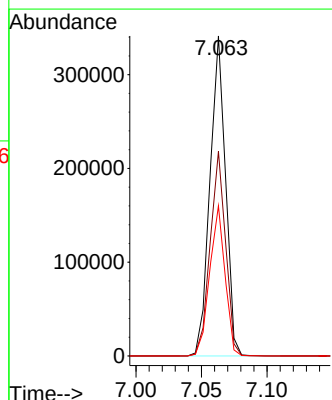
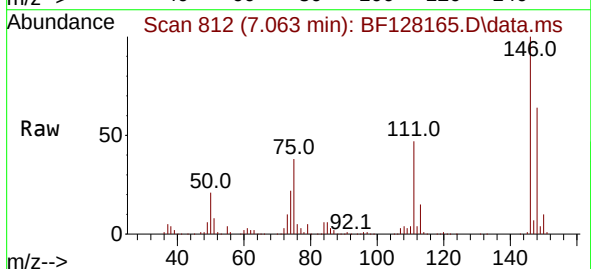
Tgt Ion:146 Resp: 282215

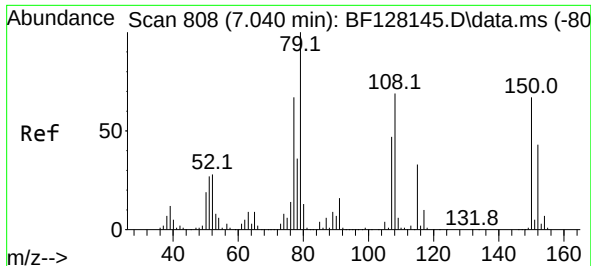
Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.6

111 46.9 36.6 55.0





#15

Benzyl Alcohol

Concen: 53.157 ng

RT: 7.039 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

Instrument :

BNA_F

ClientSampleId :

MH-31SMS

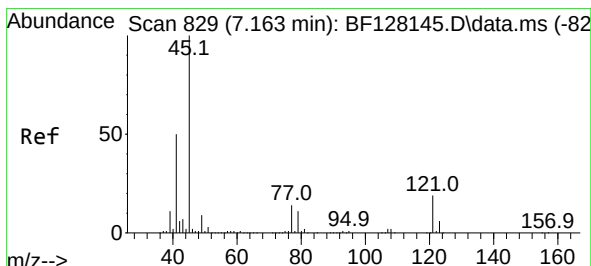
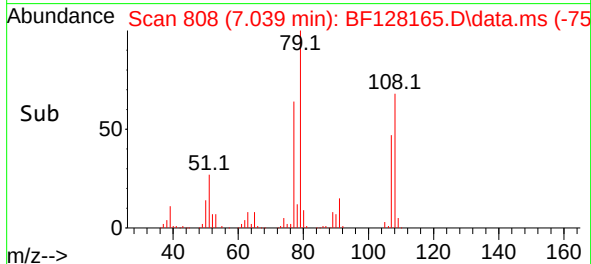
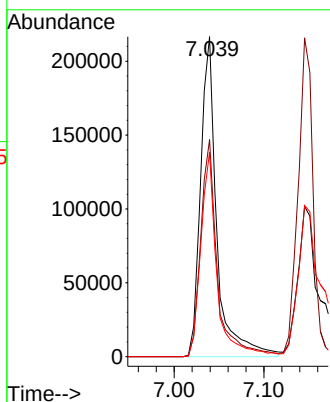
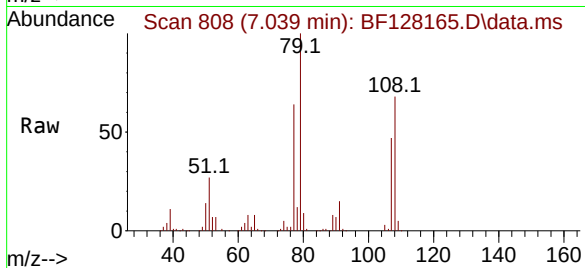
Tgt Ion: 79 Resp: 272686

Ion Ratio Lower Upper

79 100

108 67.8 57.0 85.6

77 64.0 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.217 ng

RT: 7.163 min Scan# 829

Delta R.T. -0.000 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

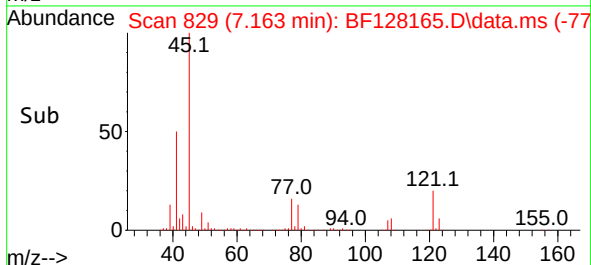
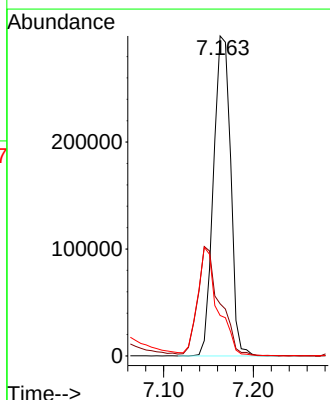
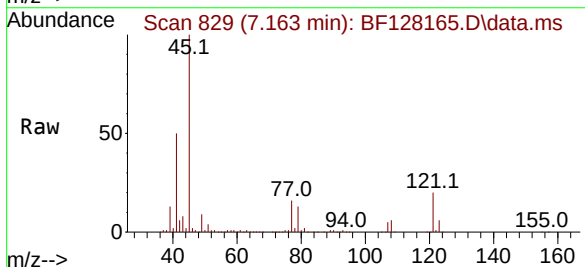
Tgt Ion: 45 Resp: 396970

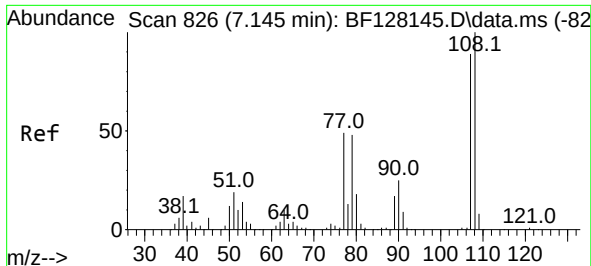
Ion Ratio Lower Upper

45 100

77 16.3 0.0 34.9

79 12.7 0.0 31.6



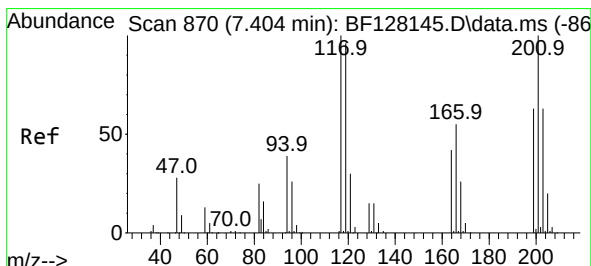
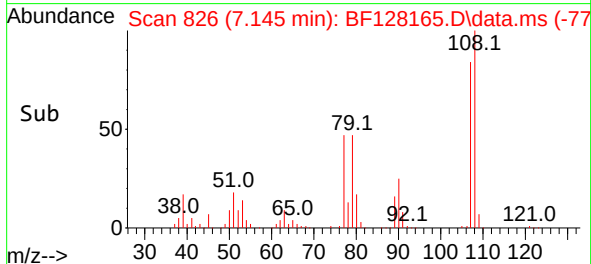
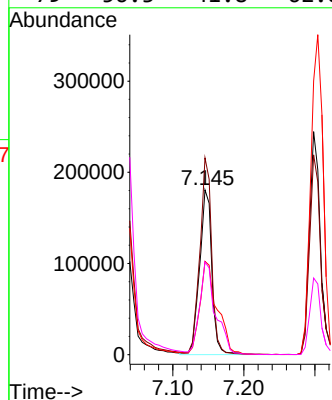
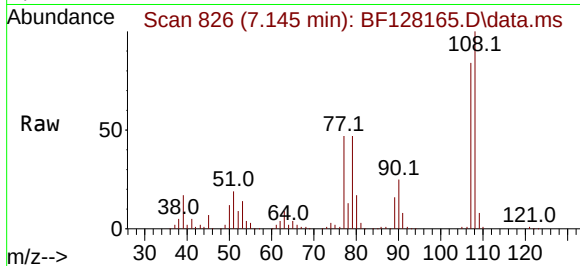


#17
2-Methylphenol
Concen: 51.468 ng
RT: 7.145 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Instrument :
BNA_F
ClientSampleId :
MH-31SMS

Tgt Ion:107 Resp: 218269

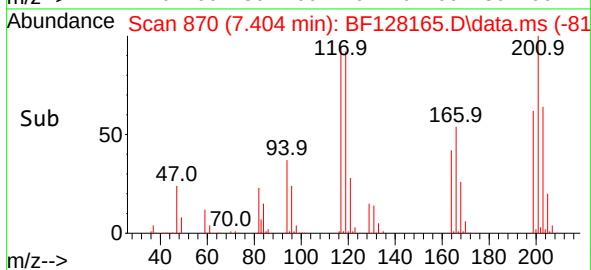
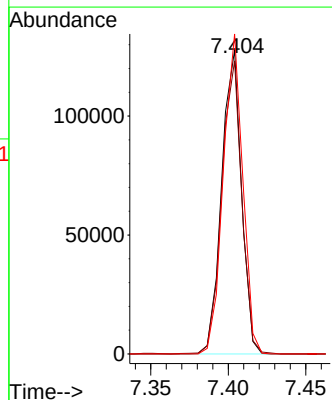
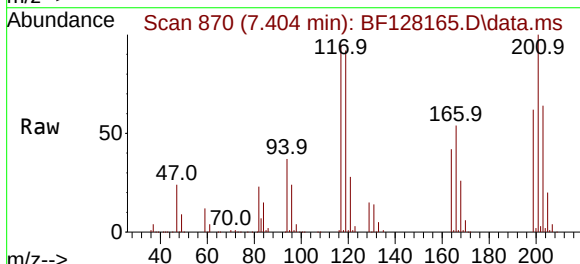
Ion	Ratio	Lower	Upper
107	100		
108	119.4	90.2	135.2
77	56.6	41.9	62.9
79	56.3	41.8	62.8

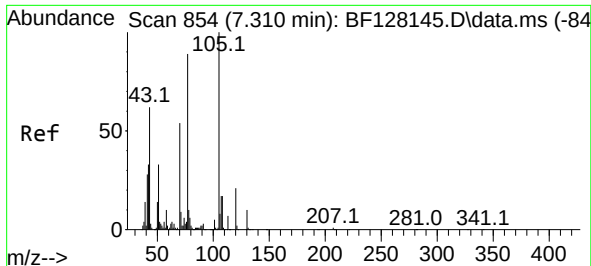


#18
Hexachloroethane
Concen: 52.839 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:117 Resp: 113490

Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.2	114.4
201	105.3	84.4	126.6

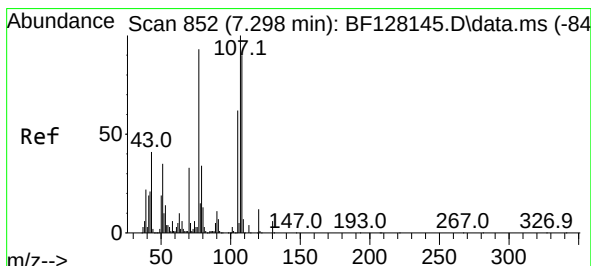
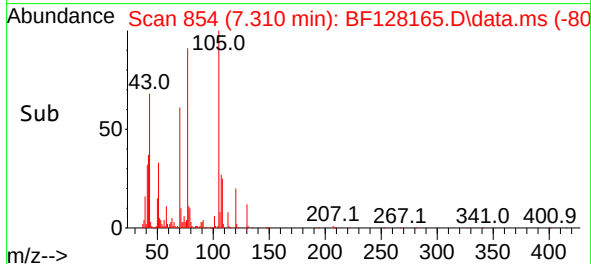
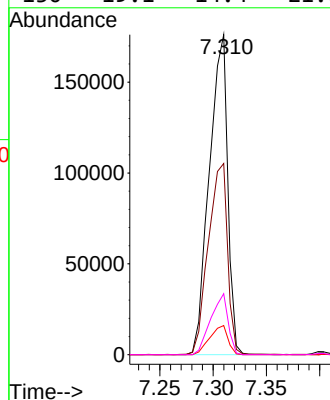
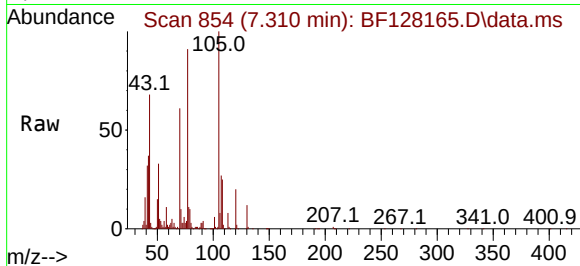




#19
n-Nitroso-di-n-propylamine
Concen: 52.840 ng
RT: 7.310 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

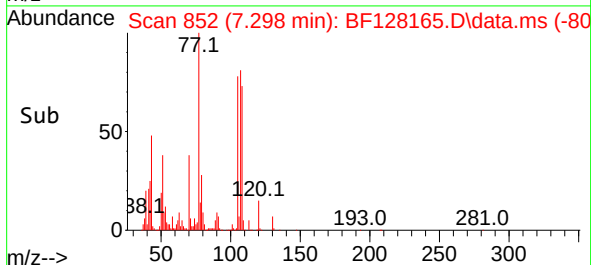
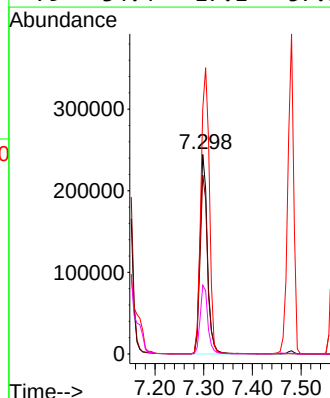
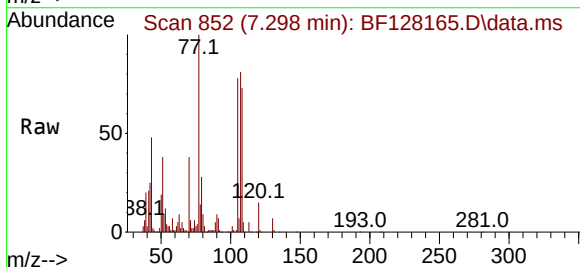
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

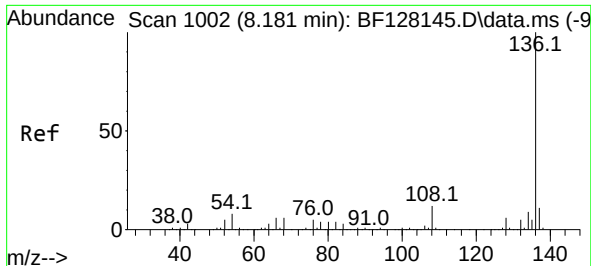
Tgt Ion: 70 Resp: 211228
Ion Ratio Lower Upper
70 100
42 59.7 48.7 73.1
101 9.1 7.2 10.8
130 19.1 14.4 21.6



#20
3+4-Methylphenols
Concen: 50.250 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion: 107 Resp: 263858
Ion Ratio Lower Upper
107 100
108 89.6 73.4 113.4
77 122.7 71.1 111.1#
79 34.4 17.1 57.1

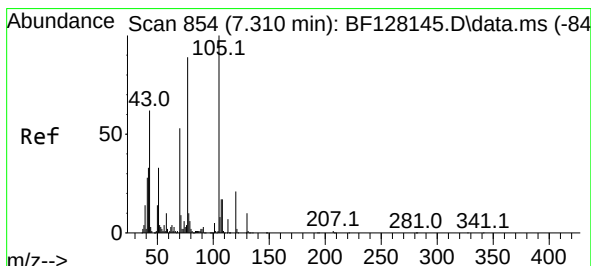
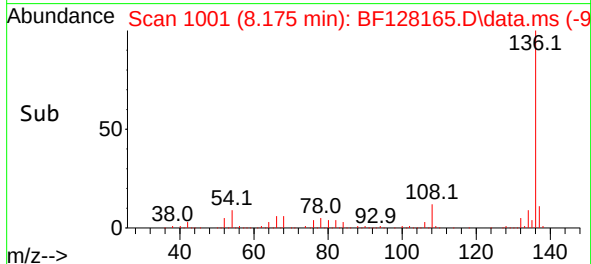
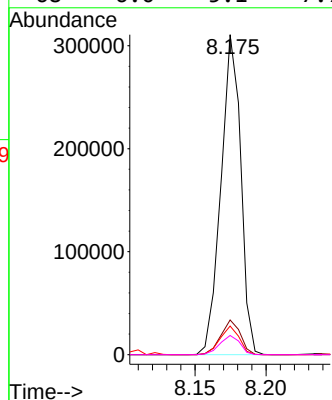
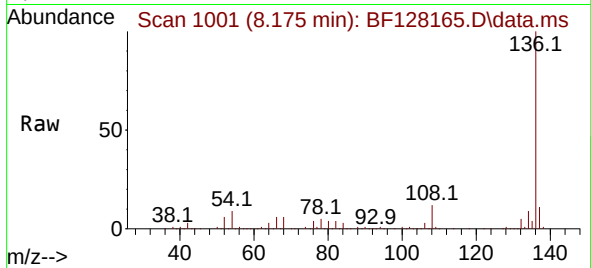




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

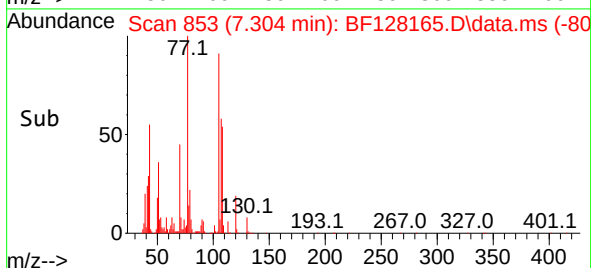
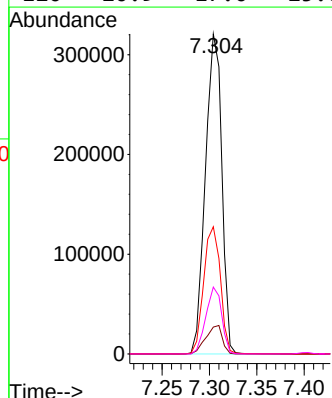
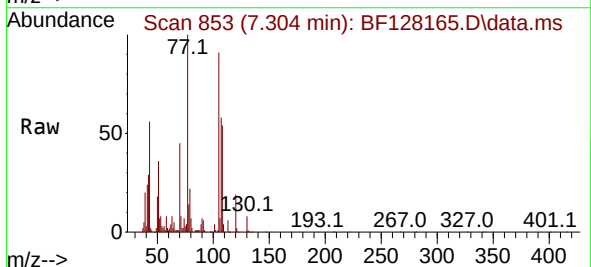
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

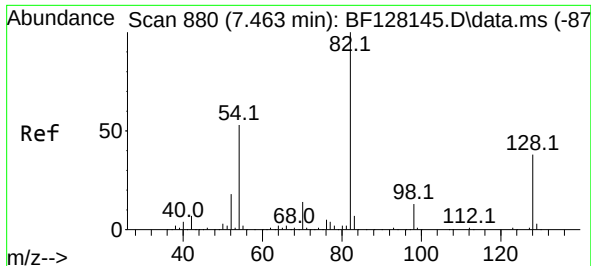
Tgt Ion:136	Resp: 301035
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 13.0
54 9.0	6.8 10.2
68 6.0	5.1 7.7



#22
Acetophenone
Concen: 51.508 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:105	Resp: 386107
Ion Ratio	Lower Upper
105 100	
71 8.4	7.3 10.9
51 39.8	23.7 35.5#
120 20.9	17.0 25.6

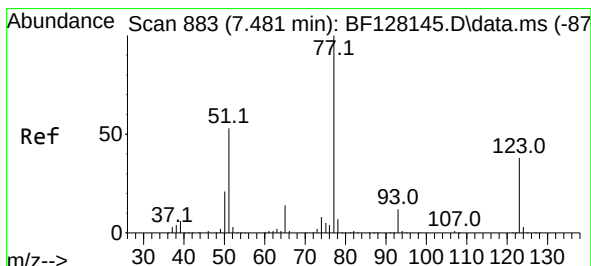
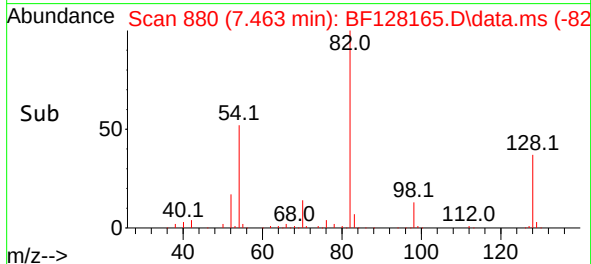
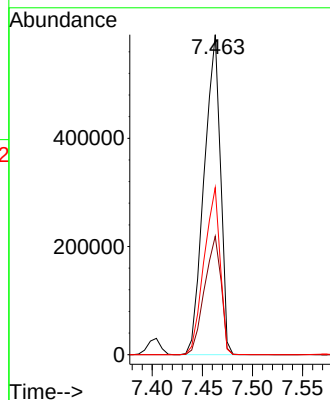
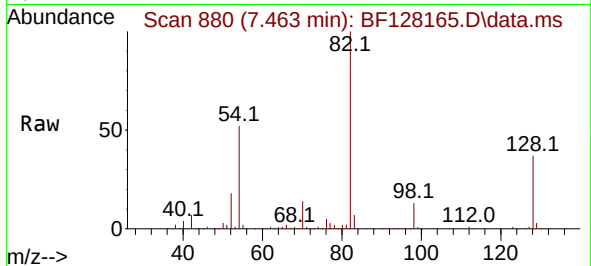




#23
Nitrobenzene-d5
Concen: 100.432 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

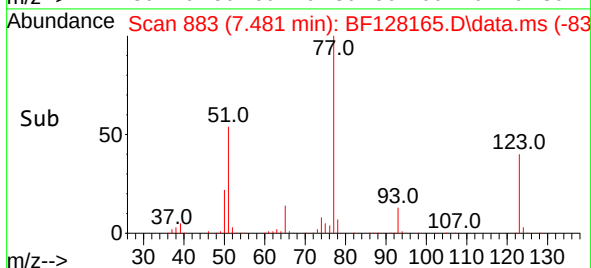
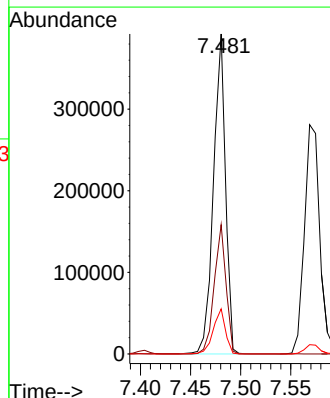
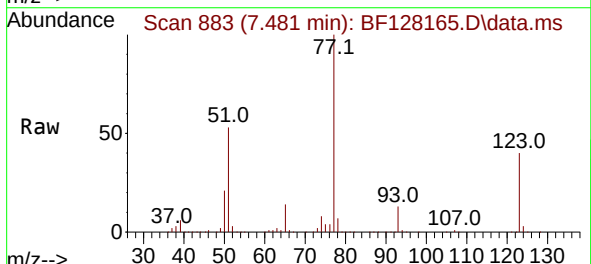
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

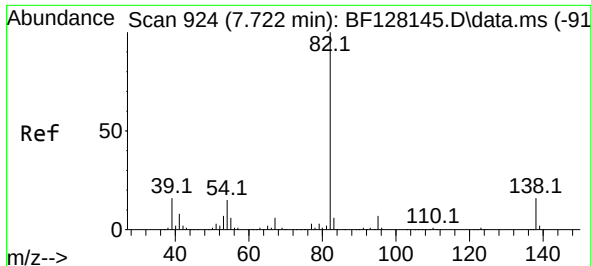
Tgt Ion: 82 Resp: 671910
Ion Ratio Lower Upper
82 100
128 37.0 30.0 45.0
54 52.2 41.3 61.9



#24
Nitrobenzene
Concen: 53.331 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion: 77 Resp: 329294
Ion Ratio Lower Upper
77 100
123 40.4 32.0 48.0
65 14.1 11.0 16.6

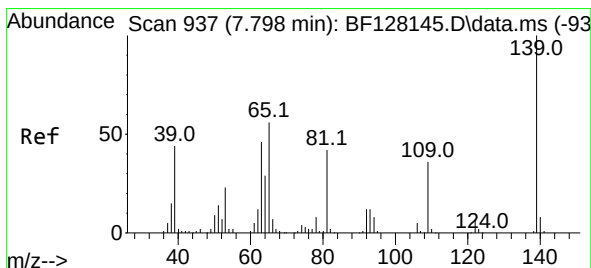
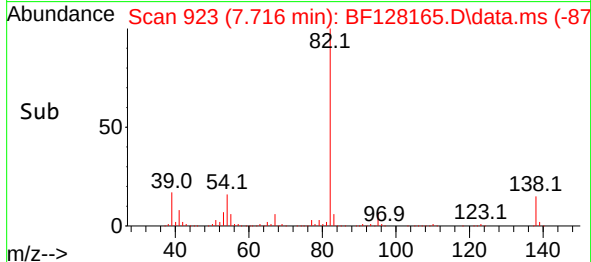
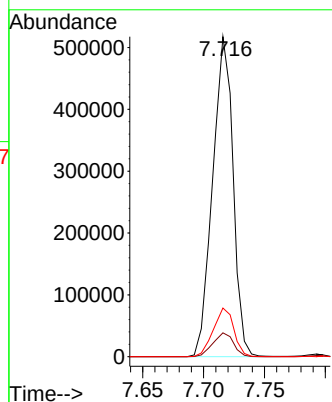
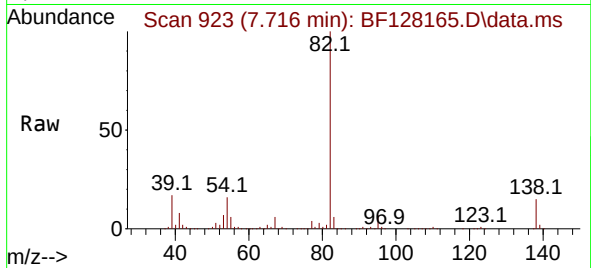




#25
Isophorone
Concen: 57.531 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

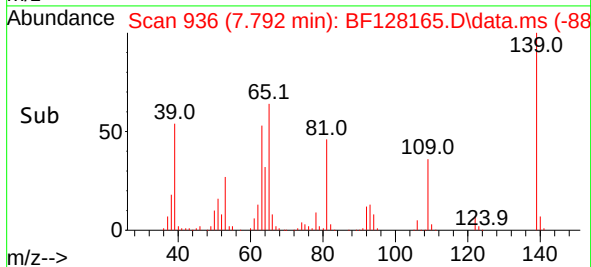
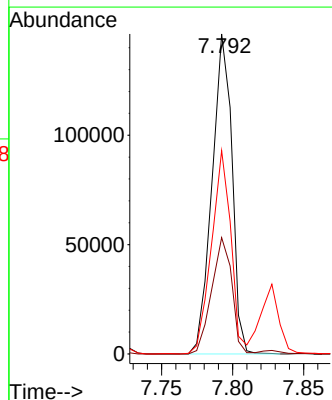
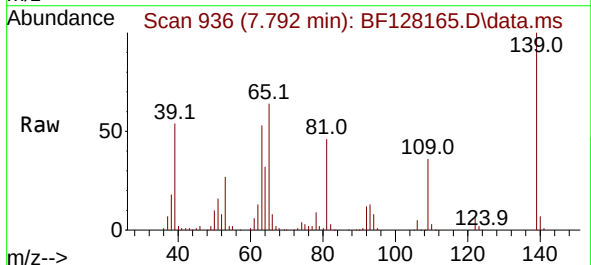
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

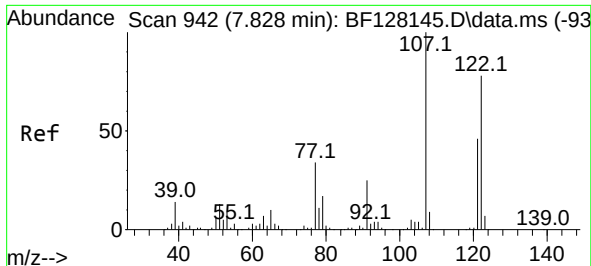
Tgt Ion: 82 Resp: 603421
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 15.2 12.5 18.7



#26
2-Nitrophenol
Concen: 52.638 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:139 Resp: 142717
Ion Ratio Lower Upper
139 100
109 36.3 27.4 41.2
65 63.6 50.8 76.2

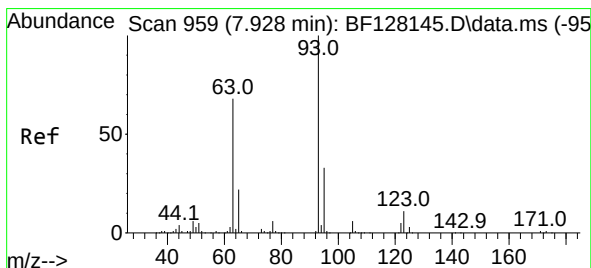
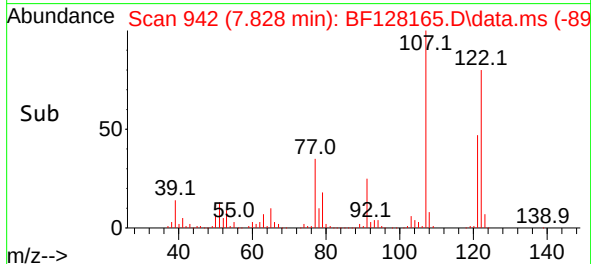
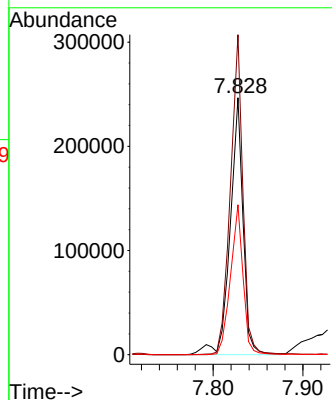
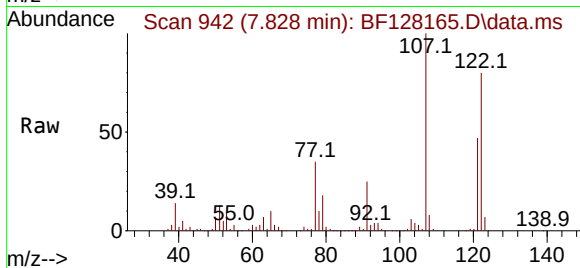




#27
2,4-Dimethylphenol
Concen: 59.132 ng
RT: 7.828 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

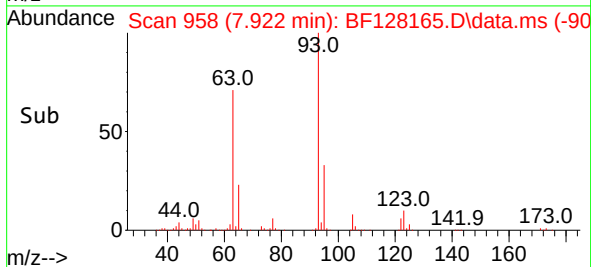
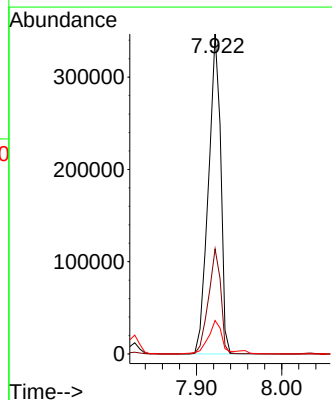
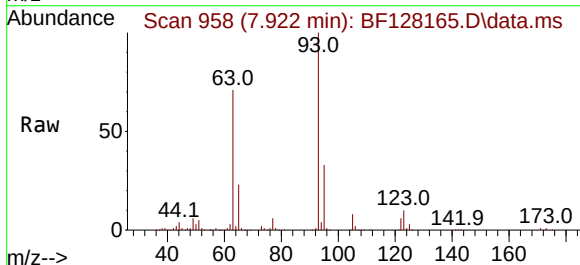
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

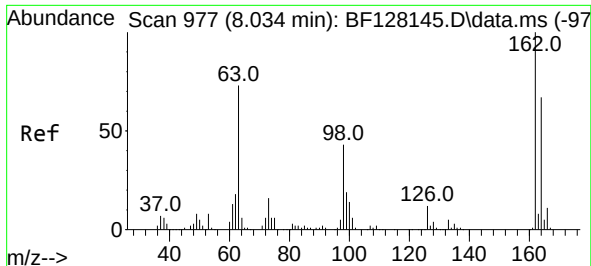
Tgt Ion:122 Resp: 247116
Ion Ratio Lower Upper
122 100
107 124.6 97.5 146.3
121 58.3 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 52.239 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion: 93 Resp: 346343
Ion Ratio Lower Upper
93 100
95 32.8 25.7 38.5
123 10.4 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 52.246 ng

RT: 8.033 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

Instrument :

BNA_F

ClientSampleId :

MH-31SMS

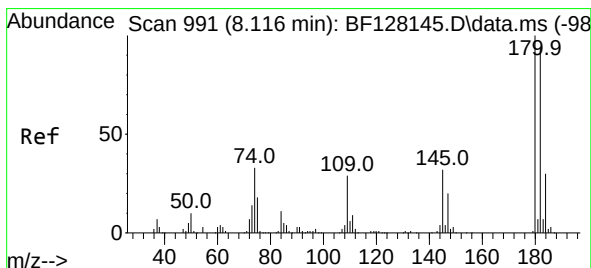
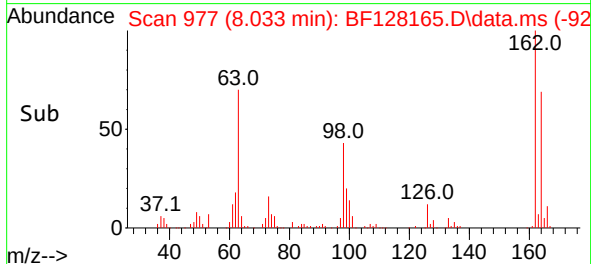
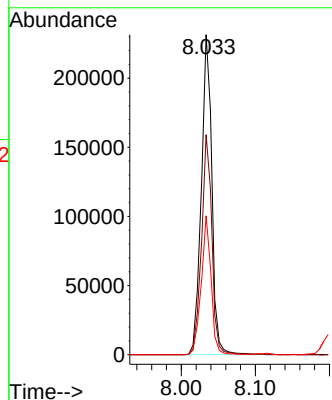
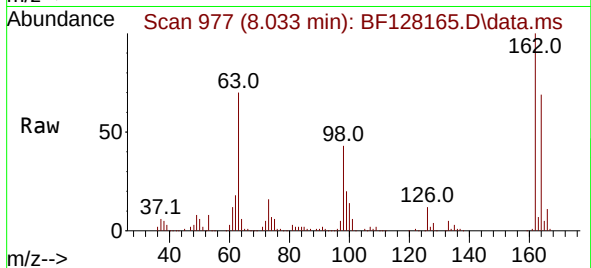
Tgt Ion:162 Resp: 229544

Ion Ratio Lower Upper

162 100

164 68.8 47.1 87.1

98 43.4 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 51.130 ng

RT: 8.116 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

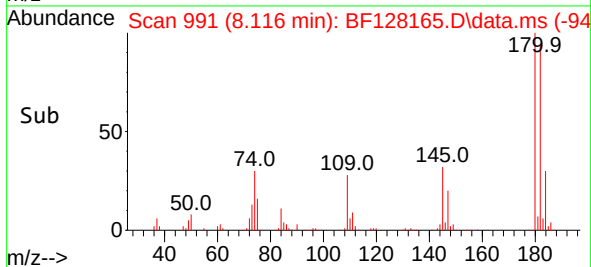
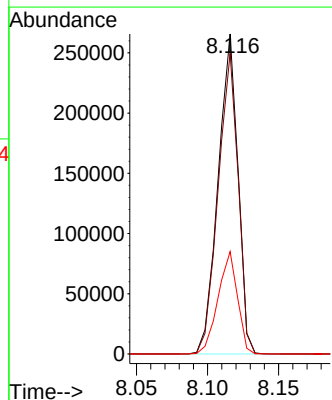
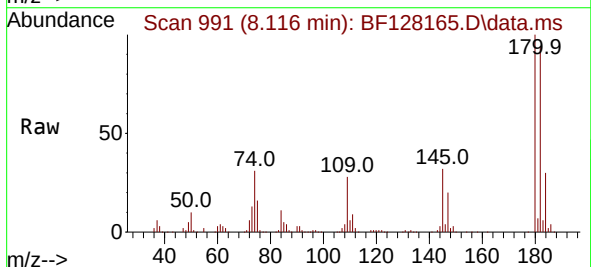
Tgt Ion:180 Resp: 257459

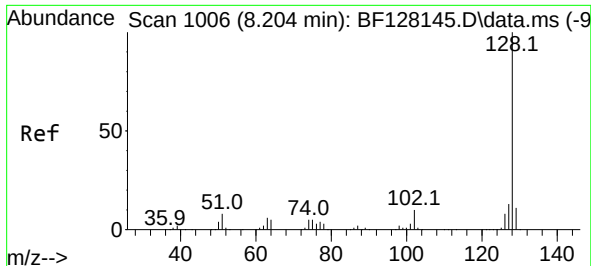
Ion Ratio Lower Upper

180 100

182 94.0 76.4 114.6

145 32.0 25.1 37.7

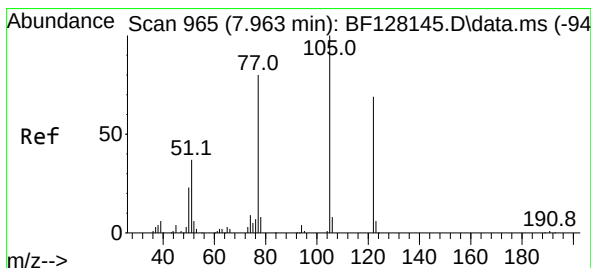
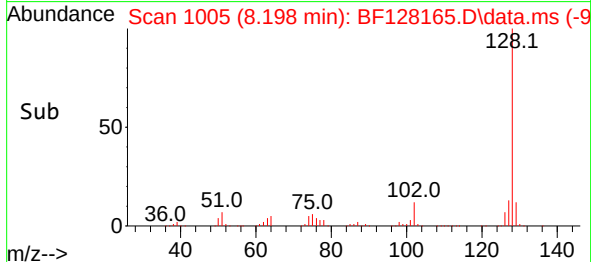
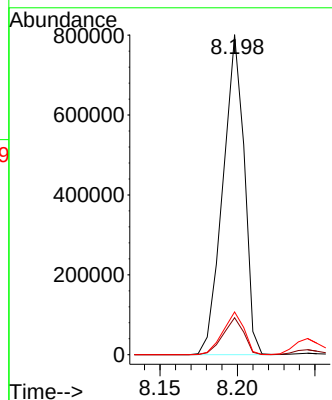
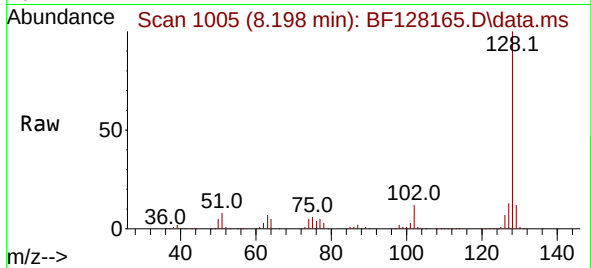




#31
Naphthalene
Concen: 51.569 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

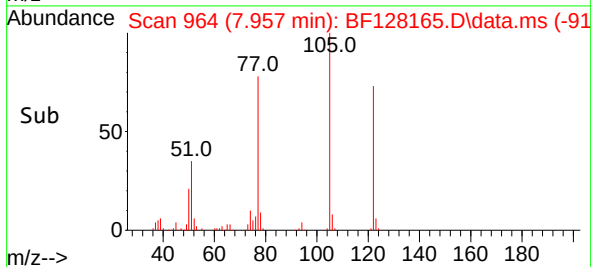
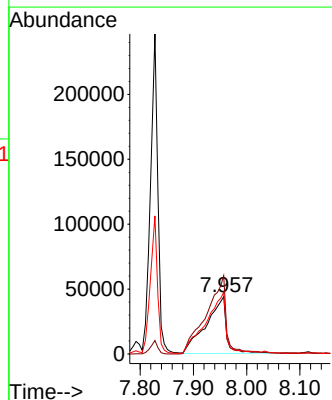
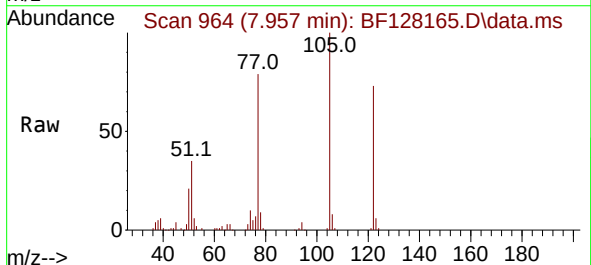
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

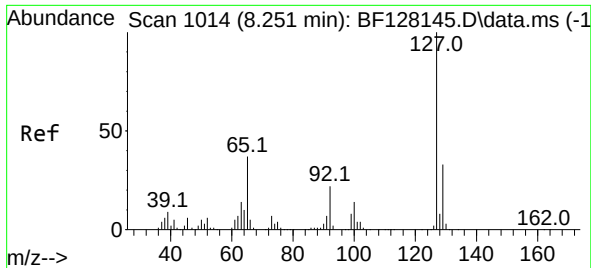
Tgt Ion:128 Resp: 766688
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 37.244 ng
RT: 7.957 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:122 Resp: 116399
Ion Ratio Lower Upper
122 100
105 136.4 107.9 147.9
77 107.8 82.5 122.5

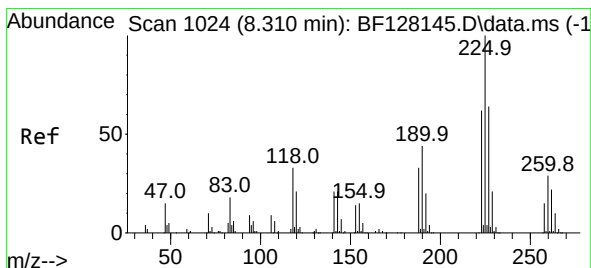
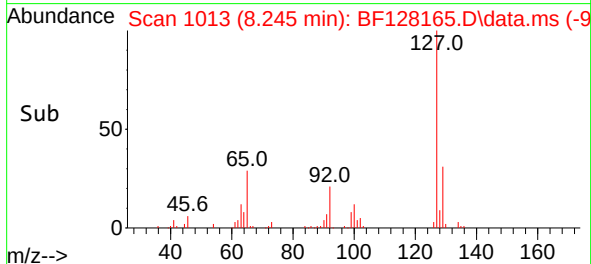
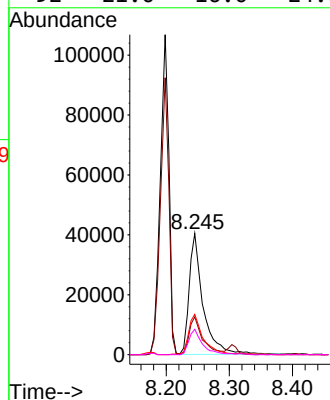
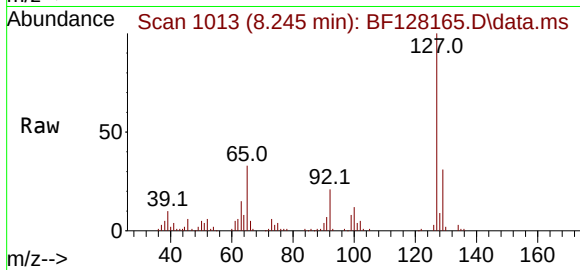




#33
4-Chloroaniline
Concen: 10.417 ng
RT: 8.245 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

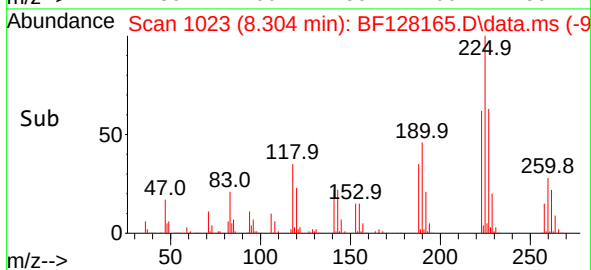
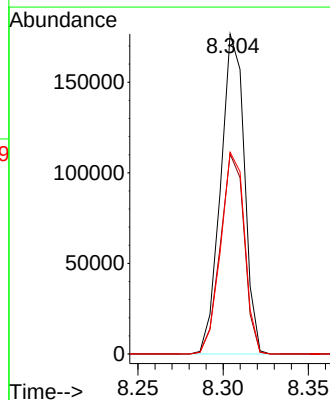
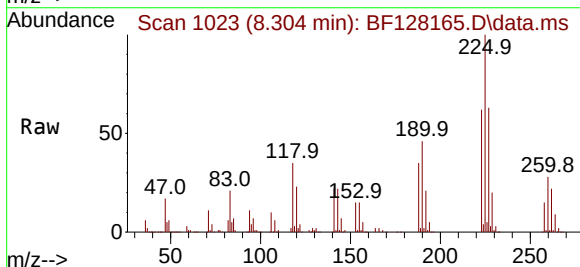
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

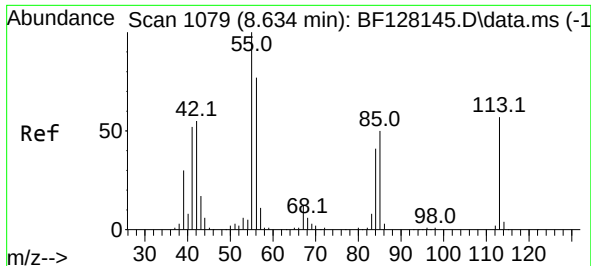
Tgt Ion:	127	Resp:	61482
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.8	38.8
65	33.3	26.7	40.1
92	21.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 50.604 ng
RT: 8.304 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:	225	Resp:	171102
Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.0	78.0
227	63.1	50.7	76.1

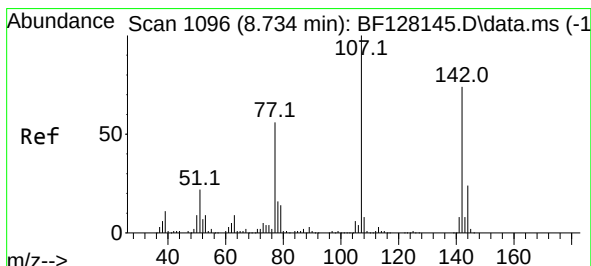
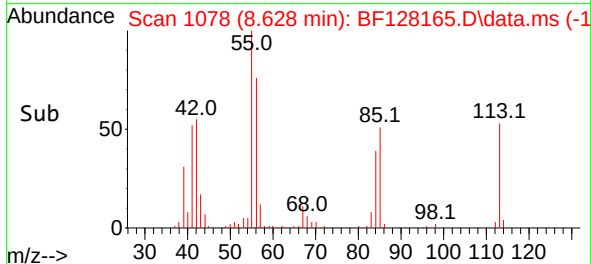
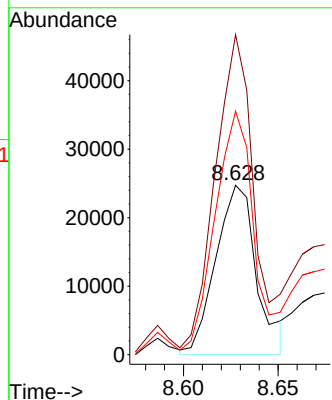
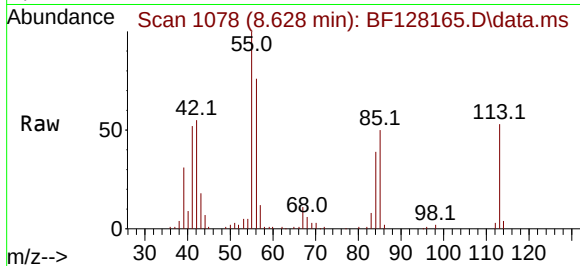




#35
 Caprolactam
 Concen: 25.693 ng
 RT: 8.628 min Scan# 1078
 Delta R.T. -0.006 min
 Lab File: BF128165.D
 Acq: 10 May 2022 17:38

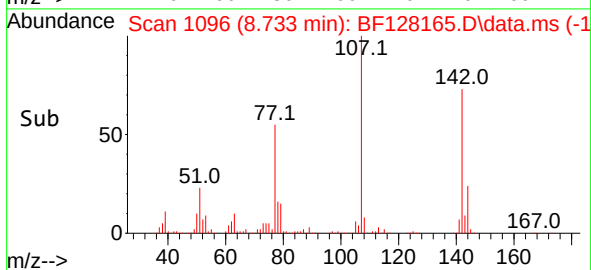
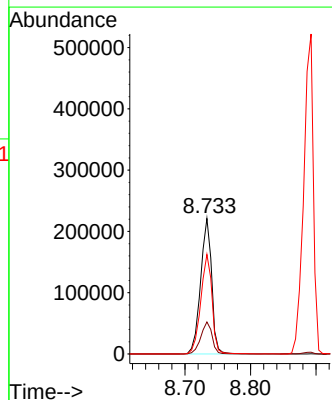
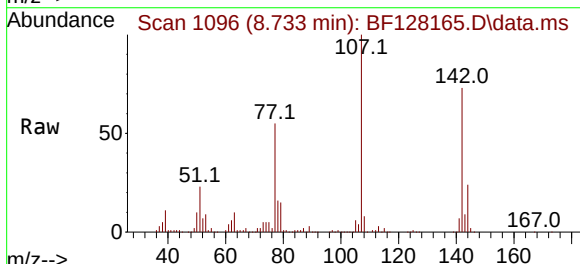
Instrument :
 BNA_F
 ClientSampleId :
 MH-31SMS

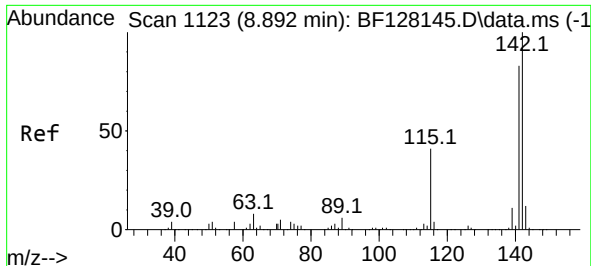
Tgt Ion:113 Resp: 36848
 Ion Ratio Lower Upper
 113 100
 55 188.9 157.4 197.4
 56 143.8 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 53.175 ng
 RT: 8.733 min Scan# 1096
 Delta R.T. -0.000 min
 Lab File: BF128165.D
 Acq: 10 May 2022 17:38

Tgt Ion:107 Resp: 261040
 Ion Ratio Lower Upper
 107 100
 144 23.6 20.2 30.4
 142 73.4 61.5 92.3





#37

2-Methylnaphthalene

Concen: 52.687 ng

RT: 8.892 min Scan# 1123

Delta R.T. -0.000 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

Instrument :

BNA_F

ClientSampleId :

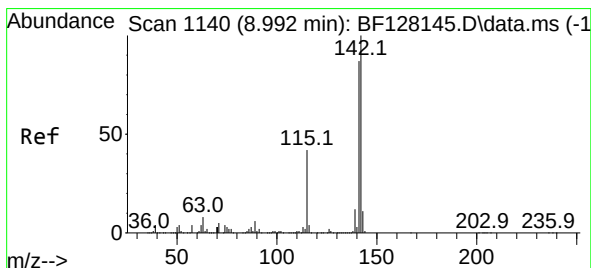
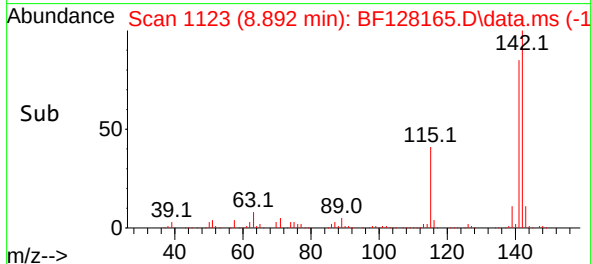
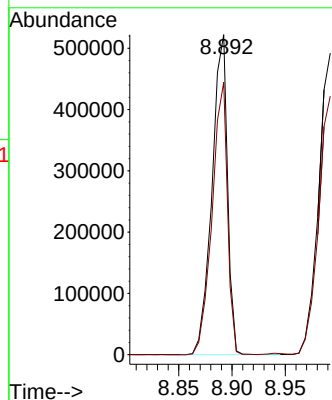
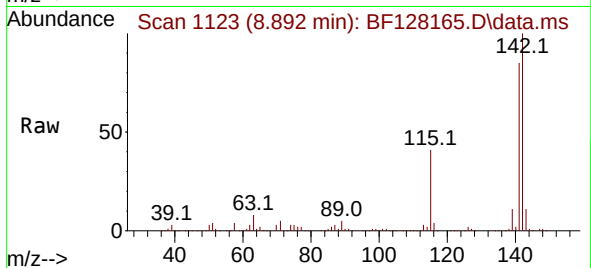
MH-31SMS

Tgt Ion:142 Resp: 528113

Ion Ratio Lower Upper

142 100

141 85.2 67.4 101.2



#38

1-Methylnaphthalene

Concen: 51.996 ng

RT: 8.992 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BF128165.D

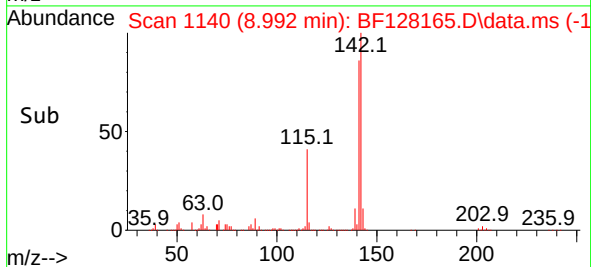
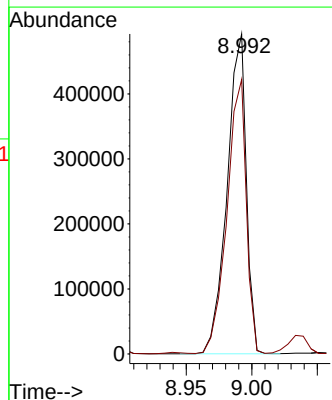
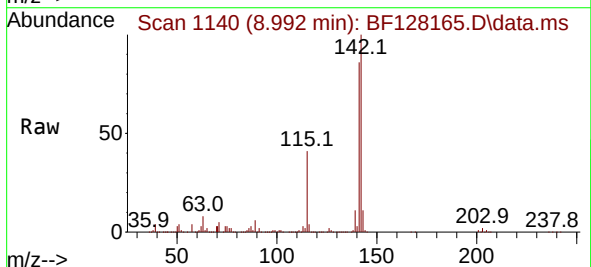
Acq: 10 May 2022 17:38

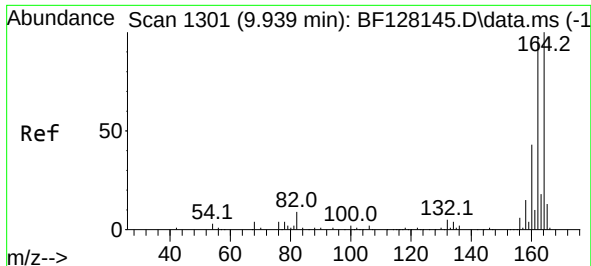
Tgt Ion:142 Resp: 500567

Ion Ratio Lower Upper

142 100

141 85.8 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

Instrument :

BNA_F

ClientSampleId :

MH-31SMS

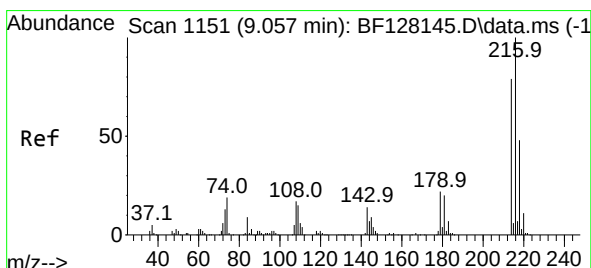
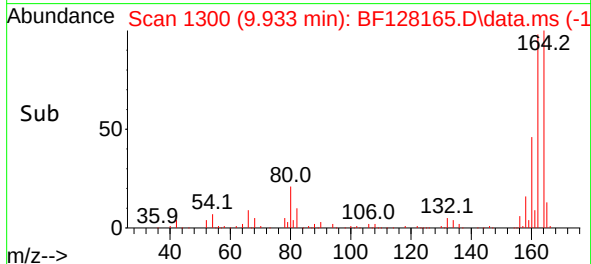
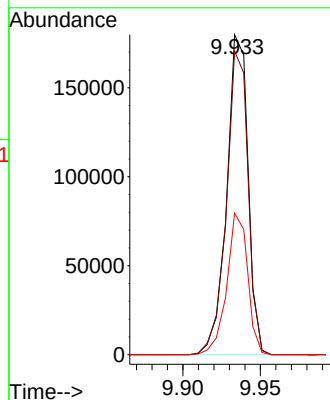
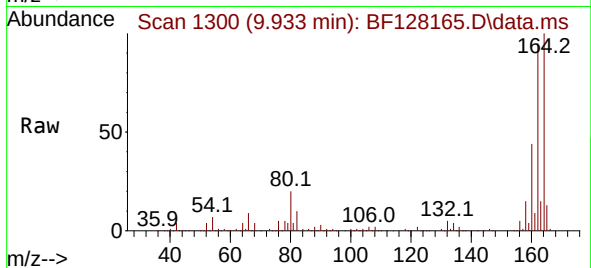
Tgt Ion:164 Resp: 172966

Ion Ratio Lower Upper

164 100

162 94.8 76.0 114.0

160 44.2 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.514 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

Tgt Ion:216 Resp: 262832

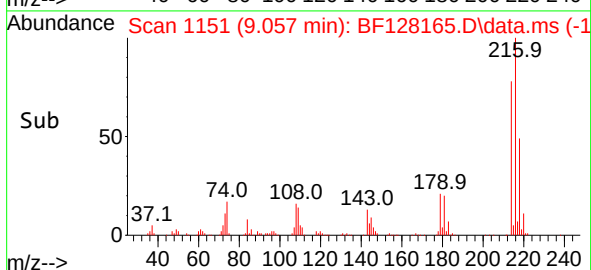
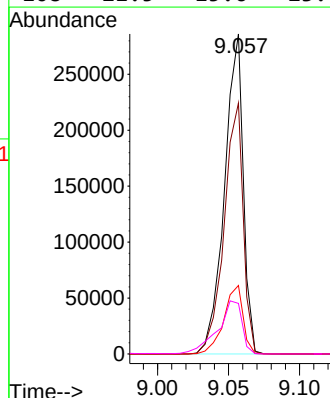
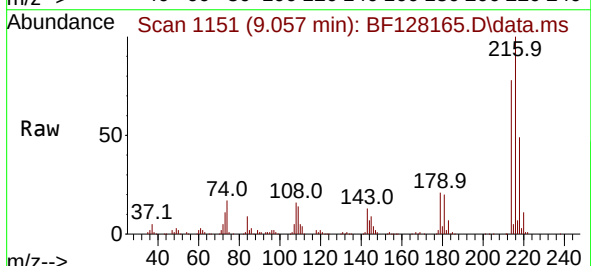
Ion Ratio Lower Upper

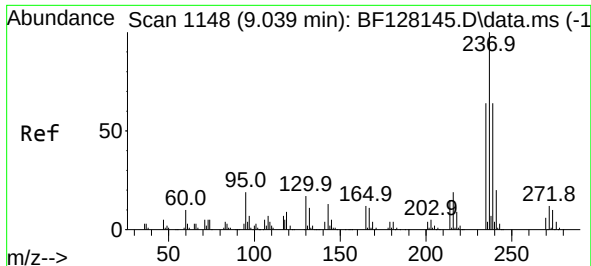
216 100

214 79.5 62.6 94.0

179 21.8 16.9 25.3

108 21.5 15.6 23.4

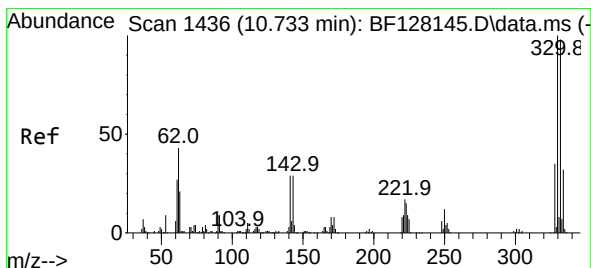
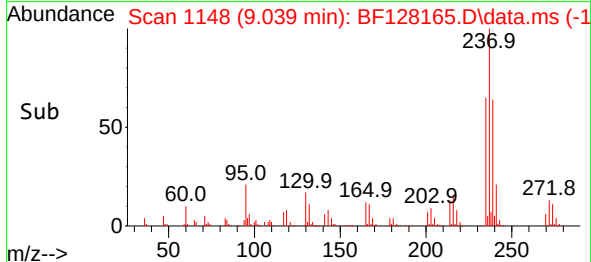
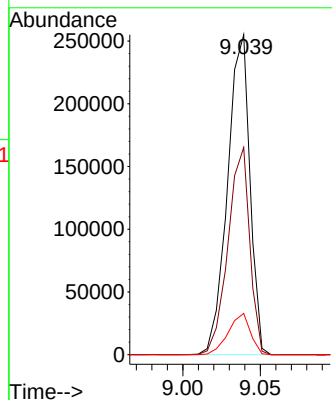
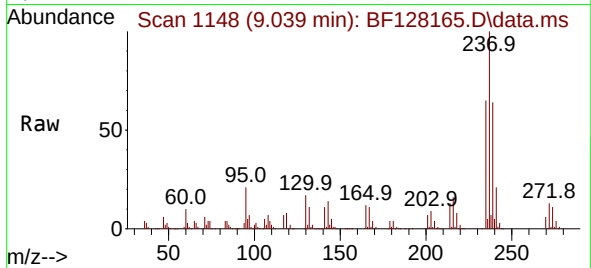




#41
Hexachlorocyclopentadiene
Concen: 108.069 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

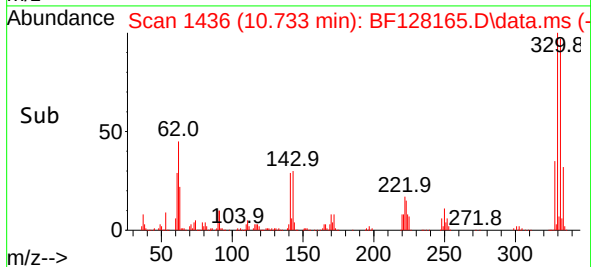
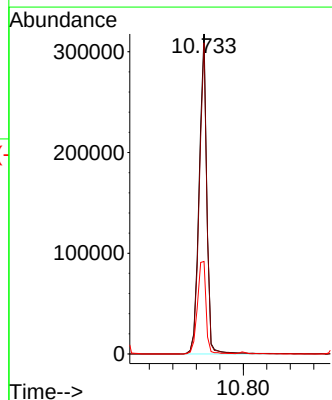
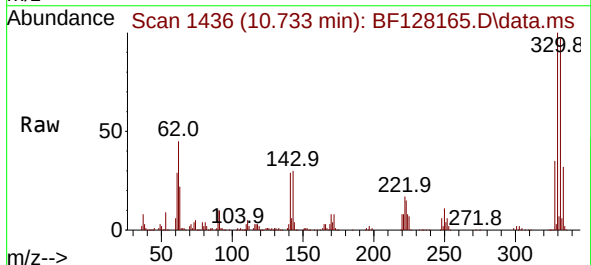
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

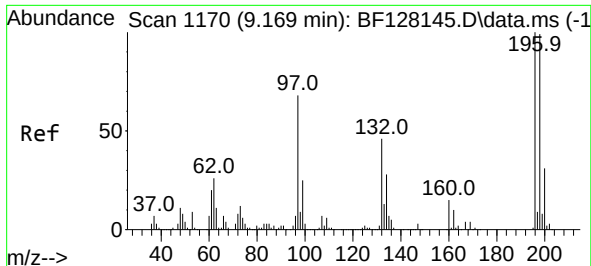
Tgt Ion:237 Resp: 256482
Ion Ratio Lower Upper
237 100
235 64.8 43.6 83.6
272 12.9 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 144.369 ng
RT: 10.733 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:330 Resp: 286386
Ion Ratio Lower Upper
330 100
332 96.0 79.0 118.4
141 32.9 28.9 43.3

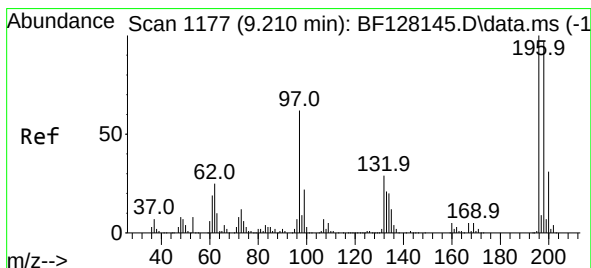
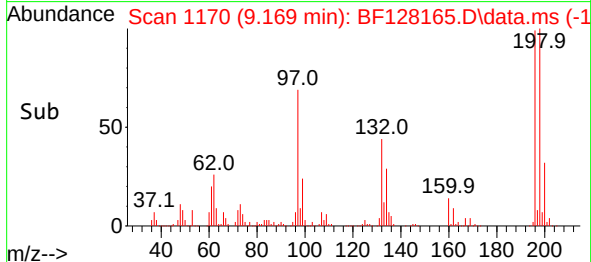
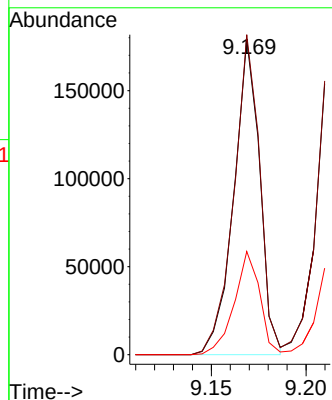
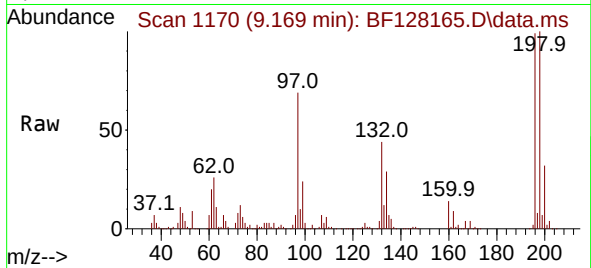




#43
2,4,6-Trichlorophenol
Concen: 51.901 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

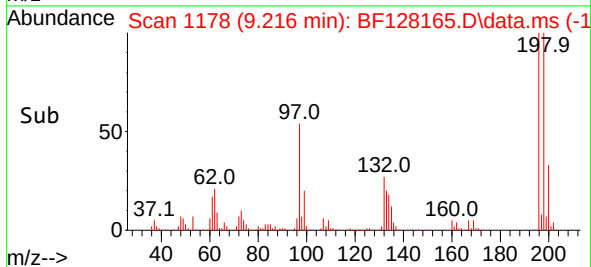
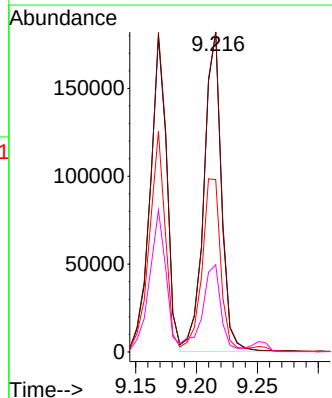
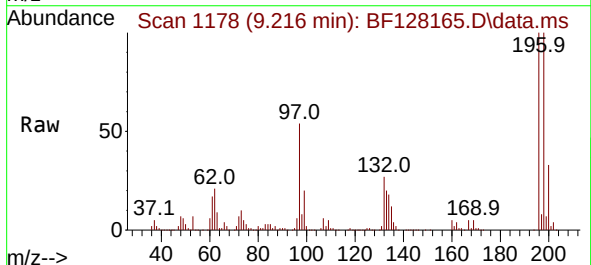
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

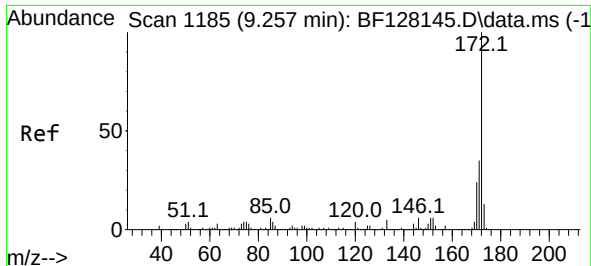
Tgt Ion:196 Resp: 170602
Ion Ratio Lower Upper
196 100
198 101.4 80.4 120.6
200 32.7 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 51.731 ng
RT: 9.216 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:196 Resp: 181310
Ion Ratio Lower Upper
196 100
198 100.1 80.2 120.2
97 53.9 50.3 75.5
132 27.3 23.8 35.6

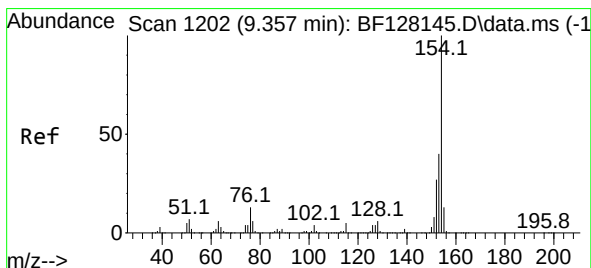
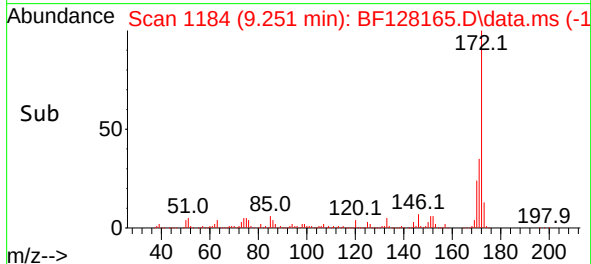
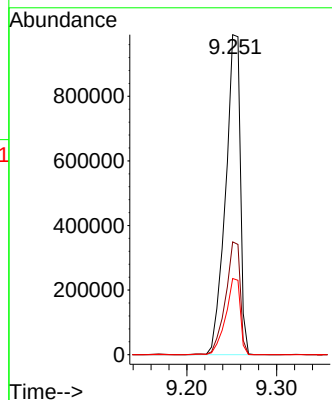
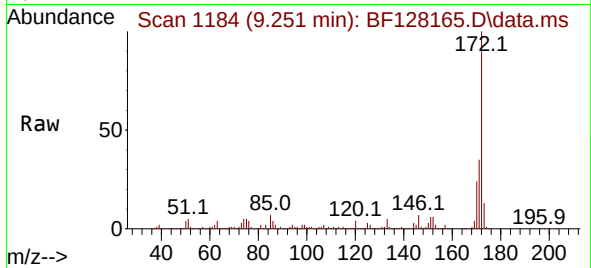




#45
2-Fluorobiphenyl
Concen: 102.173 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

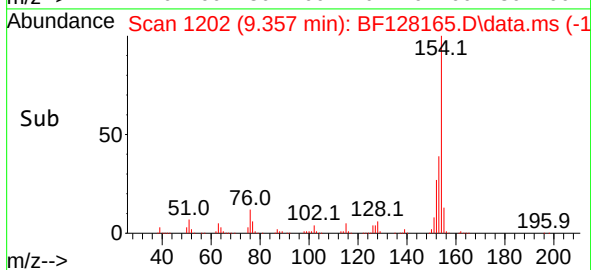
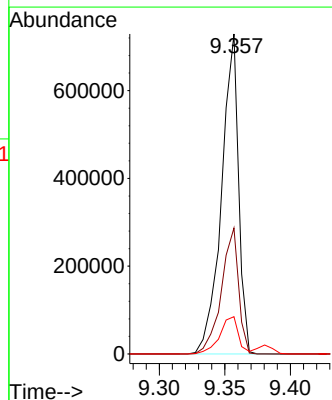
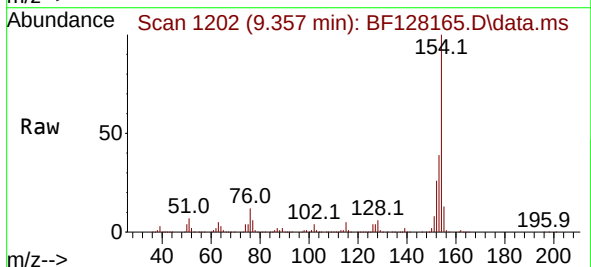
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

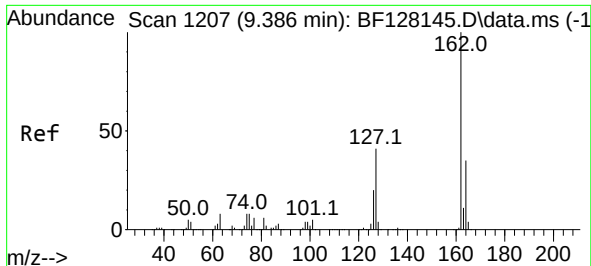
Tgt Ion:172 Resp: 1129452
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 23.8 19.1 28.7



#46
1,1'-Biphenyl
Concen: 52.262 ng
RT: 9.357 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:154 Resp: 658081
Ion Ratio Lower Upper
154 100
153 39.4 20.4 60.4
76 11.7 0.0 33.2

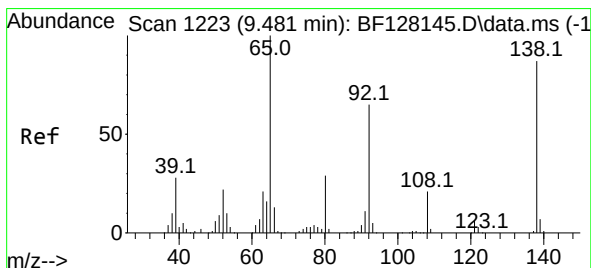
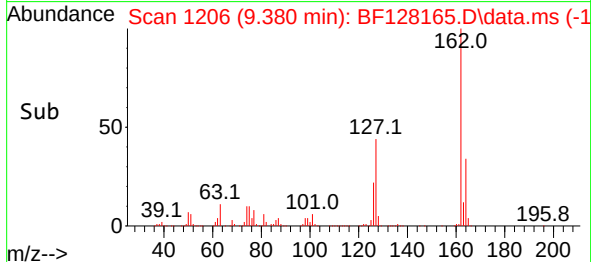
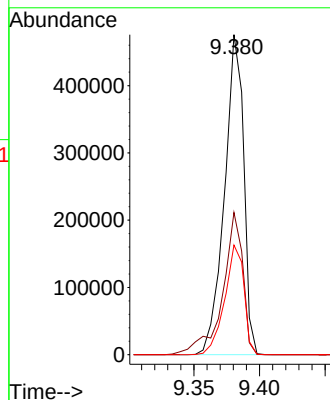
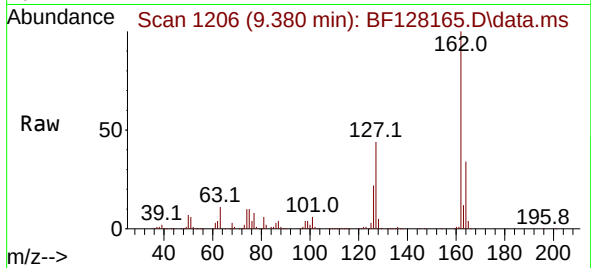




#47
2-Chloronaphthalene
Concen: 51.833 ng
RT: 9.380 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

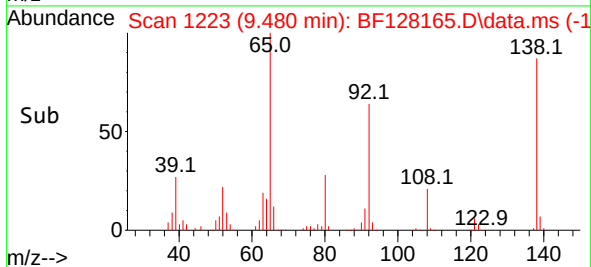
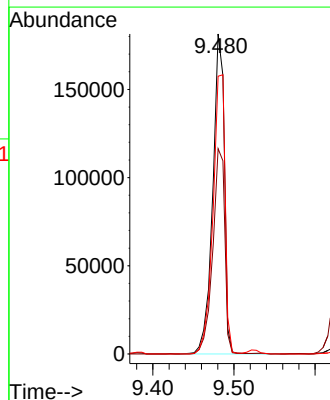
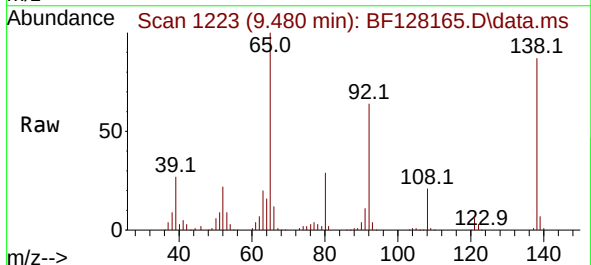
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

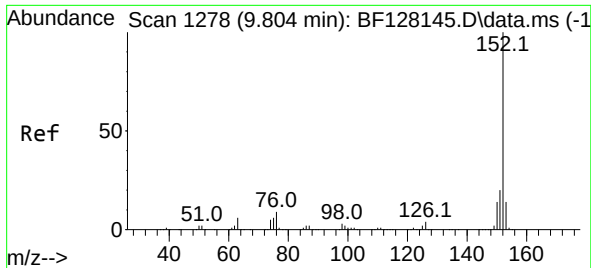
Tgt Ion:162 Resp: 483749
Ion Ratio Lower Upper
162 100
127 44.4 32.9 49.3
164 34.2 28.2 42.2



#48
2-Nitroaniline
Concen: 53.883 ng
RT: 9.480 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion: 65 Resp: 180295
Ion Ratio Lower Upper
65 100
92 64.2 53.7 80.5
138 86.8 76.4 114.6

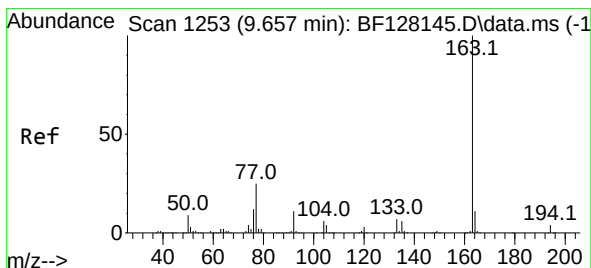
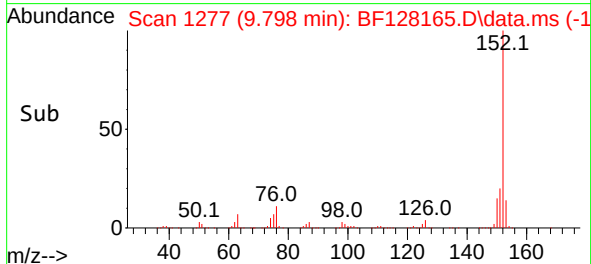
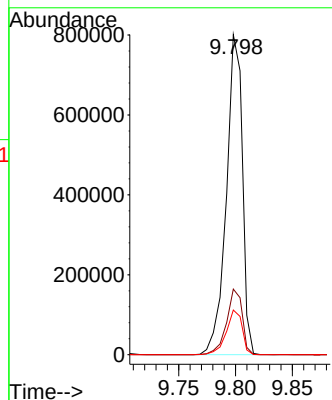
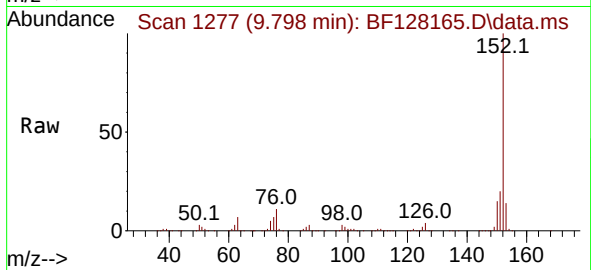




#49
Acenaphthylene
Concen: 55.781 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

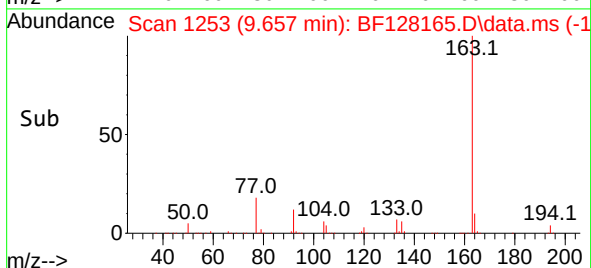
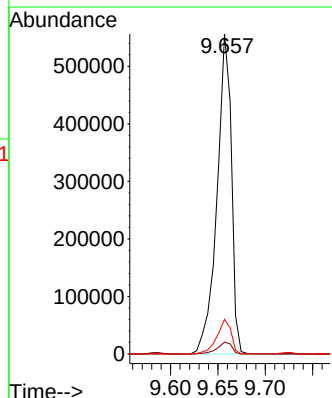
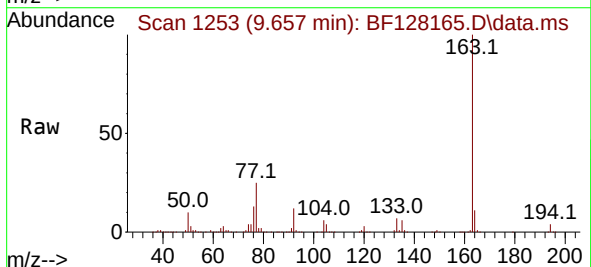
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

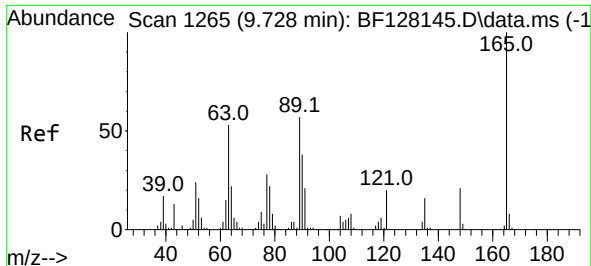
Tgt Ion:152 Resp: 787420
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 14.0 11.2 16.8



#50
Dimethylphthalate
Concen: 52.792 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:163 Resp: 589253
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.8 8.6 13.0

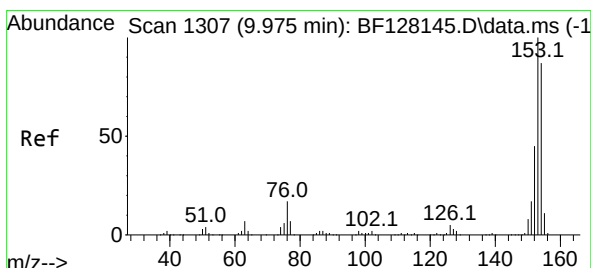
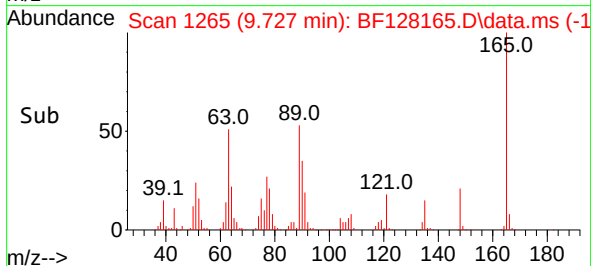
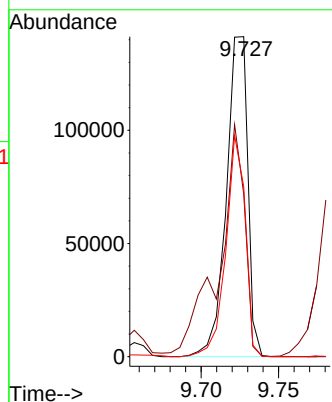
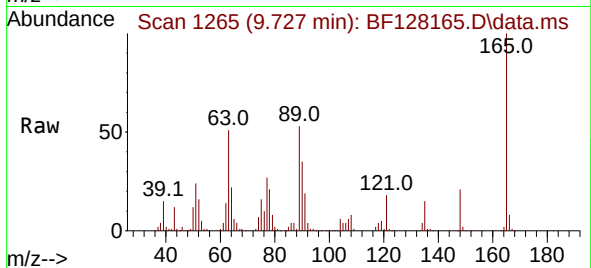




#51
2,6-Dinitrotoluene
Concen: 55.762 ng
RT: 9.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

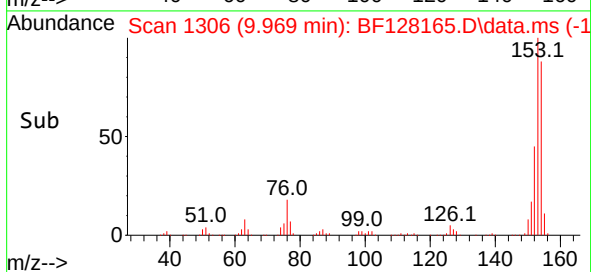
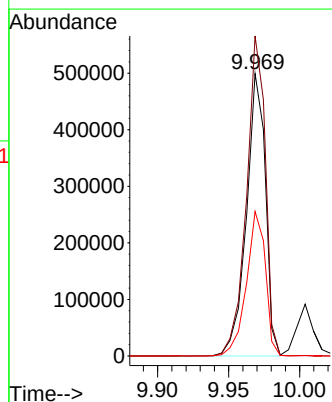
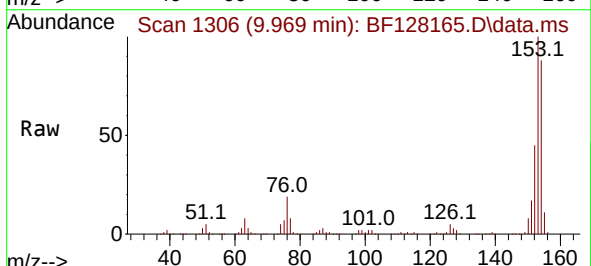
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

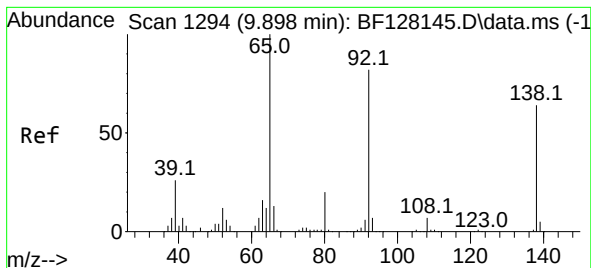
Tgt Ion:165 Resp: 136531
Ion Ratio Lower Upper
165 100
63 50.8 49.5 74.3
89 53.2 49.0 73.4



#52
Acenaphthene
Concen: 47.585 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:154 Resp: 465735
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 51.2 41.0 61.6





#53

3-Nitroaniline

Concen: 18.041 ng

RT: 9.892 min Scan# 1294

Delta R.T. -0.006 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

Instrument :

BNA_F

ClientSampleId :

MH-31SMS

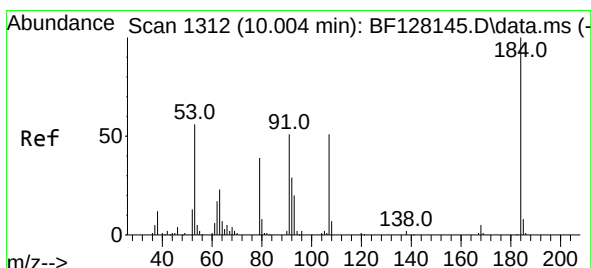
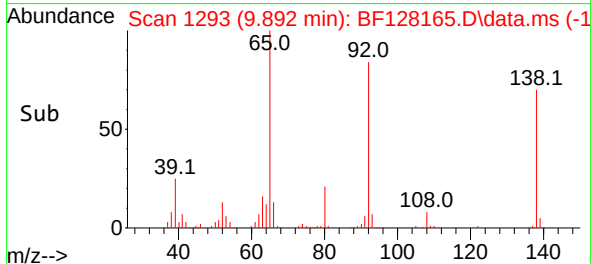
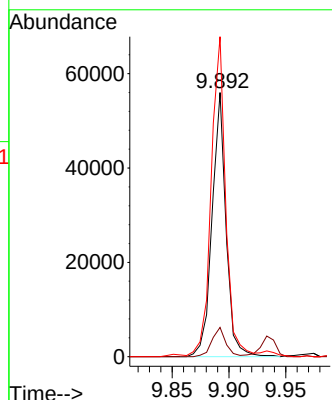
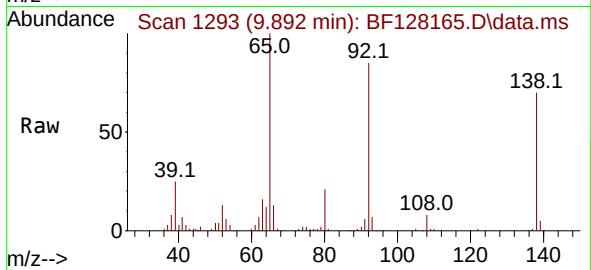
Tgt Ion:138 Resp: 47888

Ion Ratio Lower Upper

138 100

108 11.1 8.2 12.4

92 121.1 102.7 154.1



#54

2,4-Dinitrophenol

Concen: 76.600 ng

RT: 10.004 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

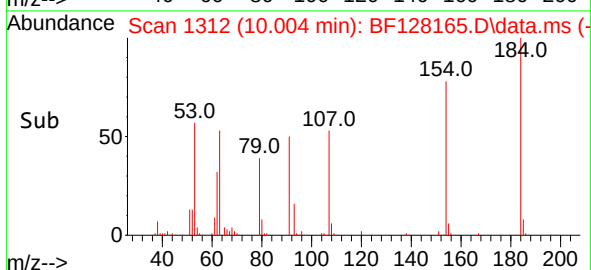
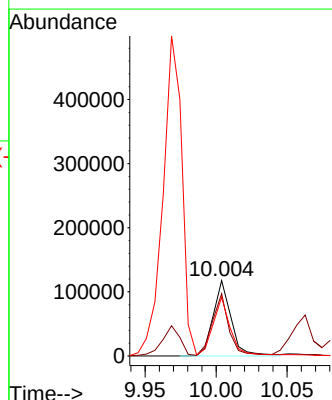
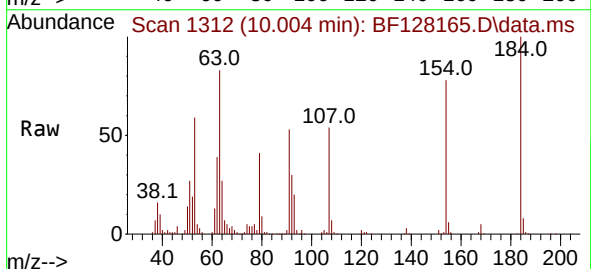
Tgt Ion:184 Resp: 103758

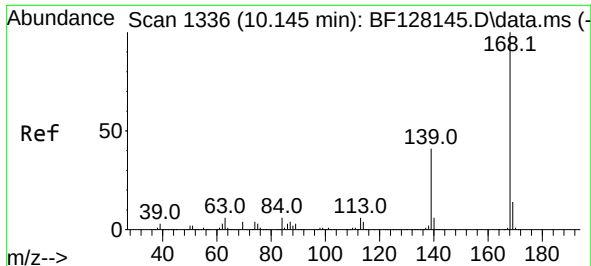
Ion Ratio Lower Upper

184 100

63 82.8 50.0 75.0#

154 78.0 51.7 77.5#

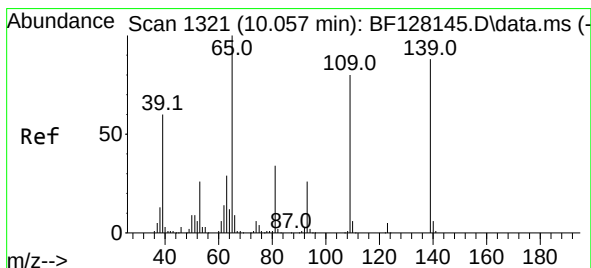
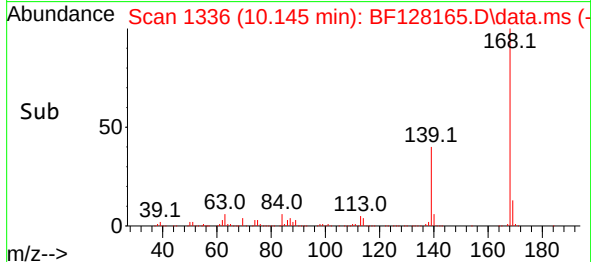
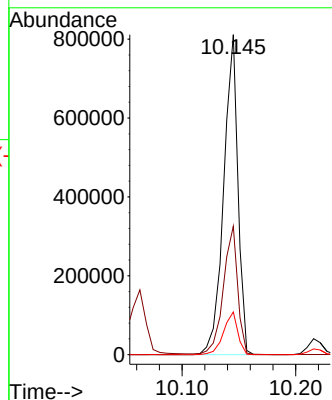
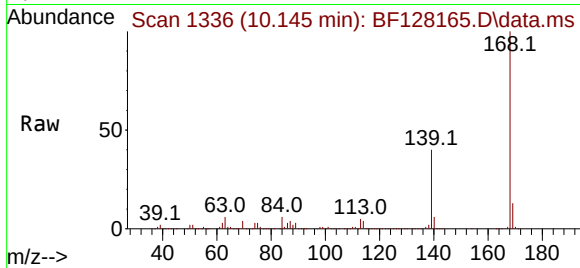




#55
Dibenzofuran
Concen: 50.954 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

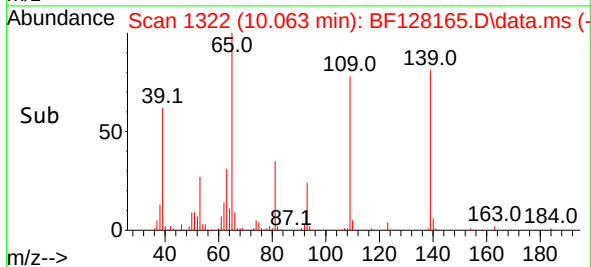
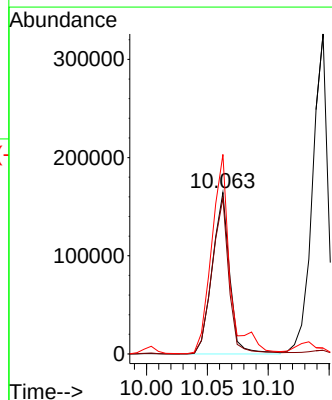
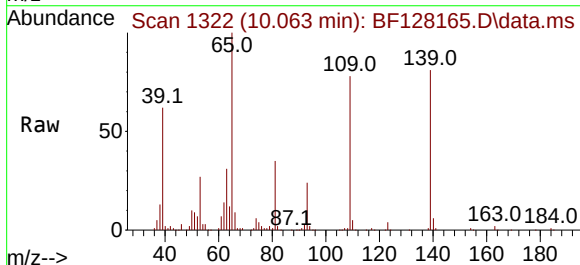
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

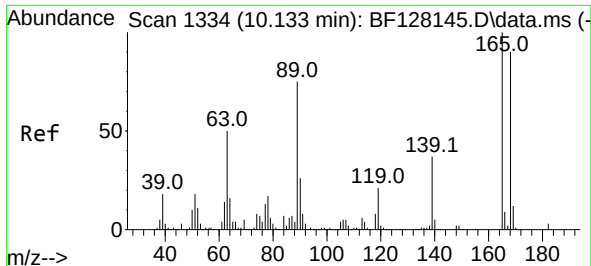
Tgt Ion:168 Resp: 708095
Ion Ratio Lower Upper
168 100
139 40.2 31.7 47.5
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 88.100 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:139 Resp: 163406
Ion Ratio Lower Upper
139 100
109 96.7 61.9 101.9
65 123.6 93.5 133.5

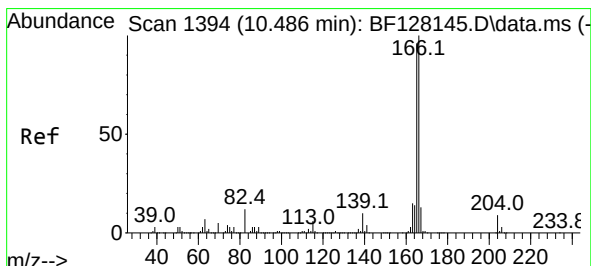
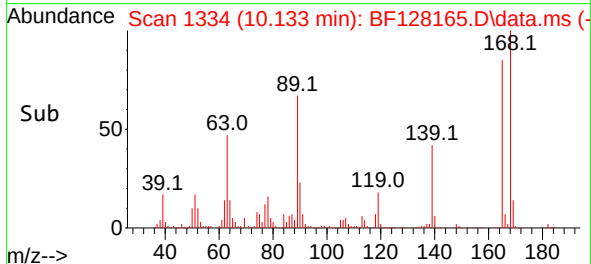
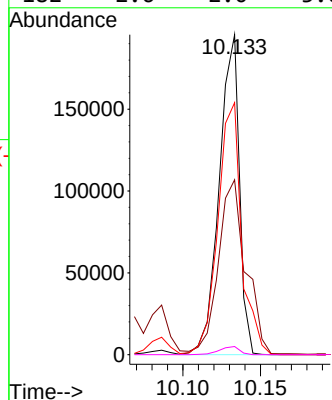
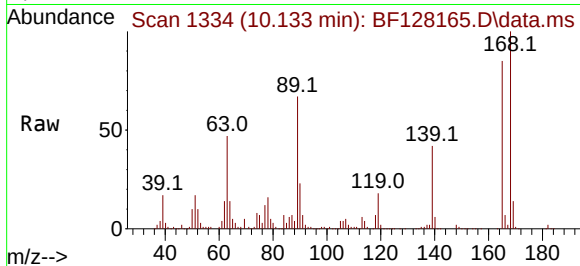




#57
2,4-Dinitrotoluene
Concen: 53.975 ng
RT: 10.133 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

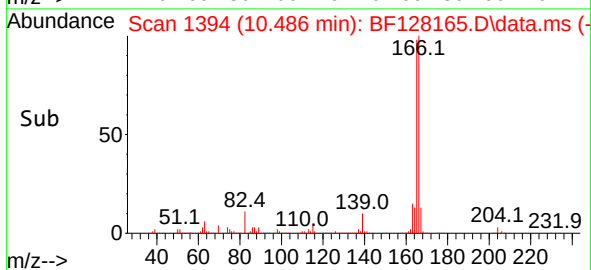
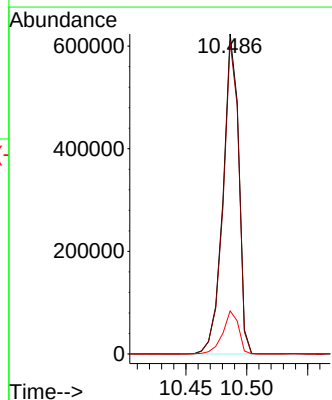
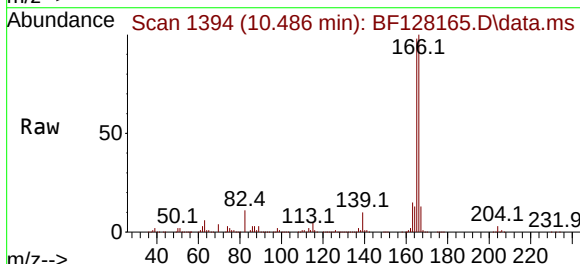
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

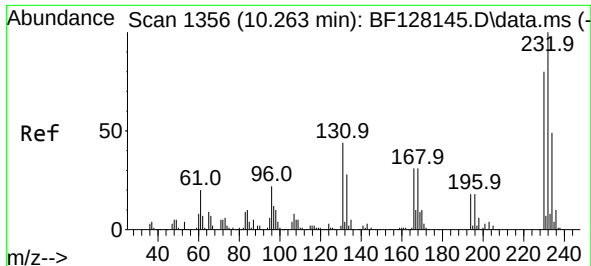
Tgt Ion:165 Resp: 176714
Ion Ratio Lower Upper
165 100
63 54.7 32.6 49.0#
89 78.8 55.2 82.8
182 2.6 2.0 3.0



#58
Fluorene
Concen: 51.769 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:166 Resp: 560358
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.4 10.5 15.7

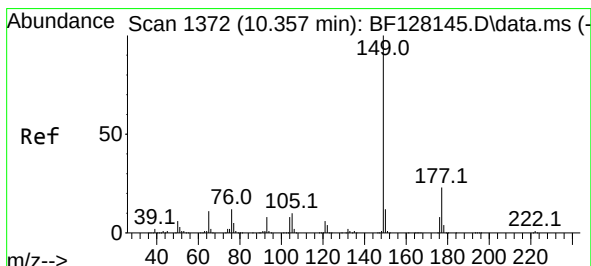
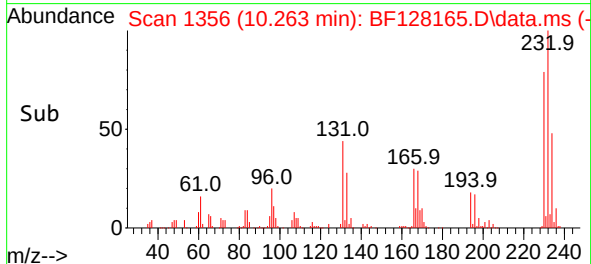
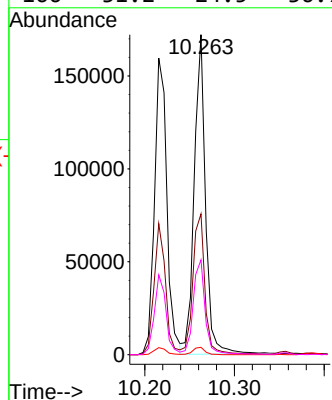
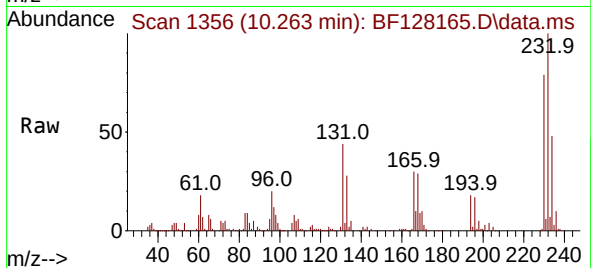




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.190 ng
RT: 10.263 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

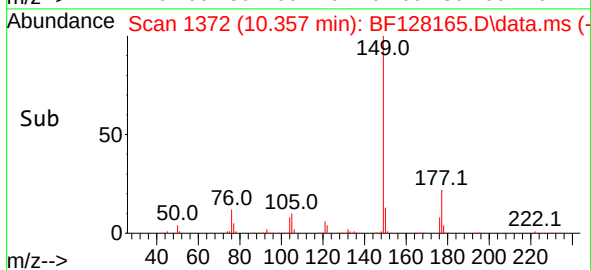
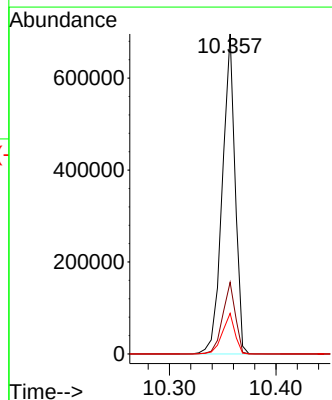
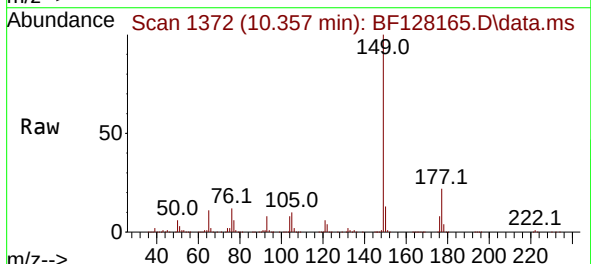
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

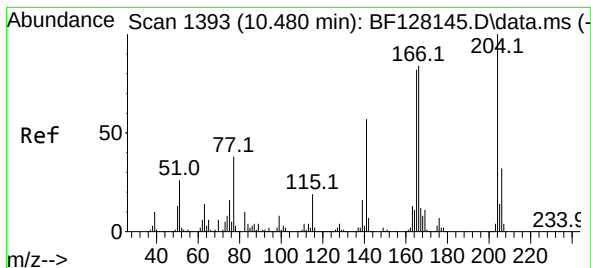
Tgt Ion:232 Resp: 150332
Ion Ratio Lower Upper
232 100
131 46.7 35.4 53.2
130 2.5 1.9 2.9
166 31.2 24.5 36.7



#60
Diethylphthalate
Concen: 51.992 ng
RT: 10.357 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:149 Resp: 578997
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.7 10.2 15.2

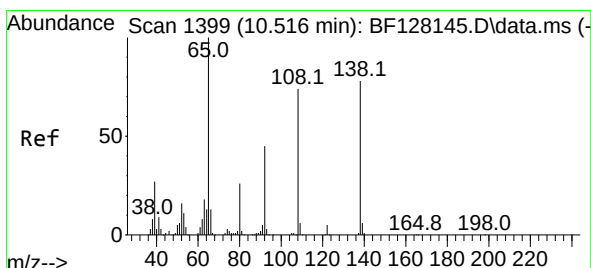
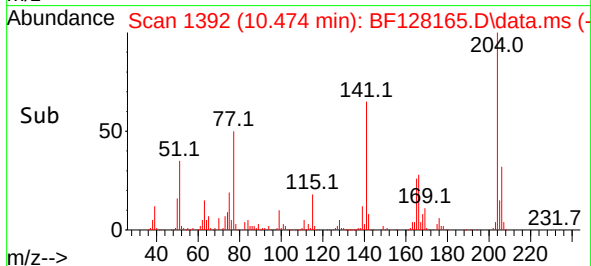
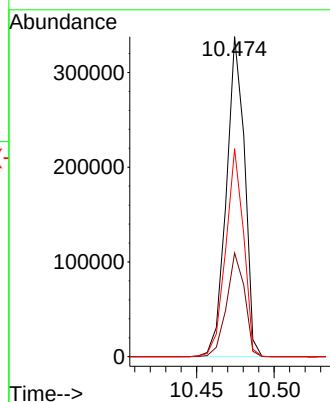
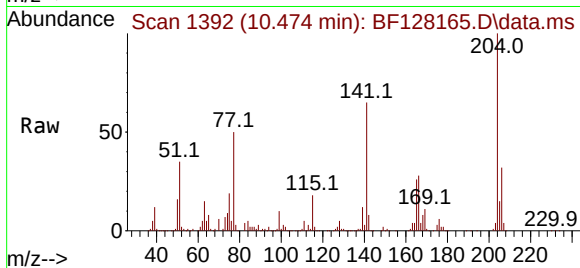




#61
4-Chlorophenyl-phenylether
Concen: 51.250 ng
RT: 10.474 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

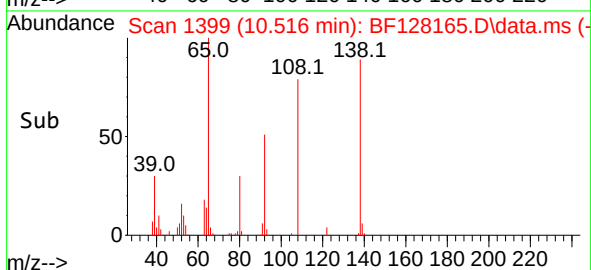
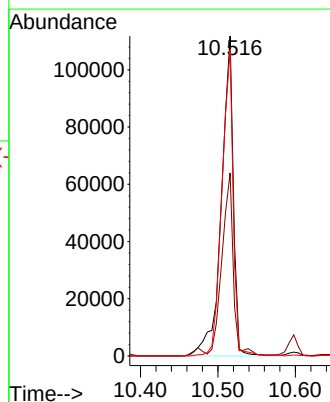
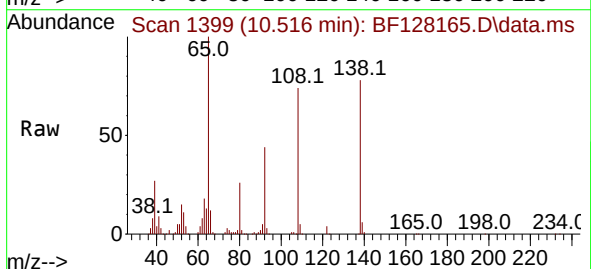
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

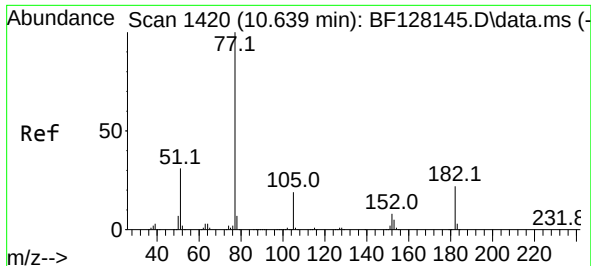
Tgt Ion:204 Resp: 276654
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 65.0 48.7 73.1



#62
4-Nitroaniline
Concen: 44.591 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:138 Resp: 119993
Ion Ratio Lower Upper
138 100
92 57.2 37.4 77.4
108 95.6 68.4 108.4

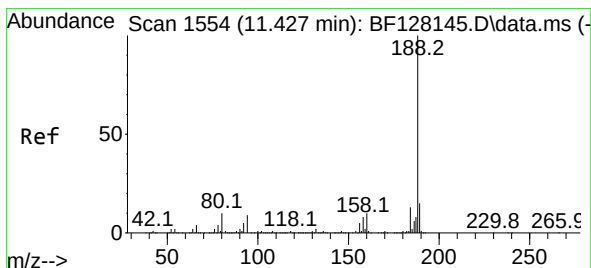
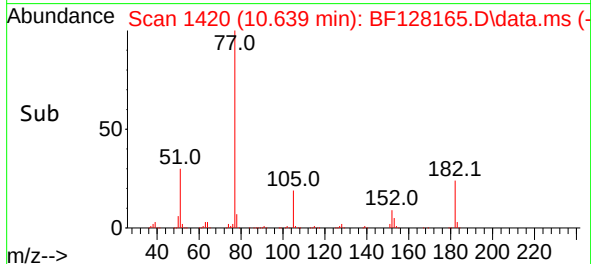
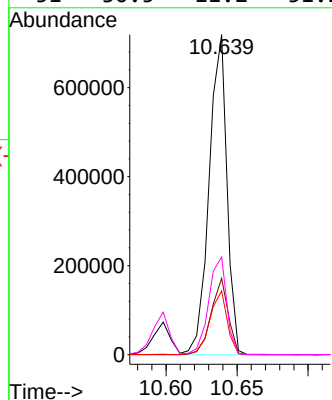
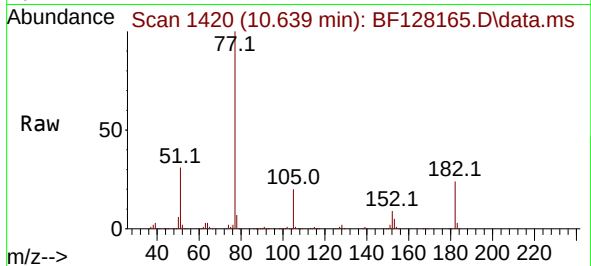




#63
Azobenzene
Concen: 51.261 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

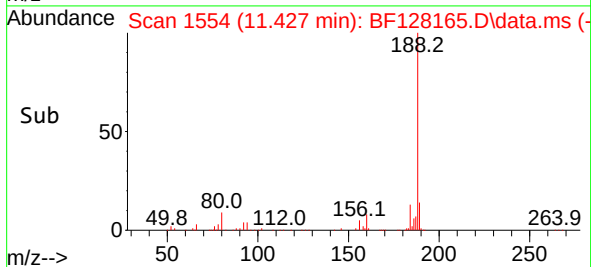
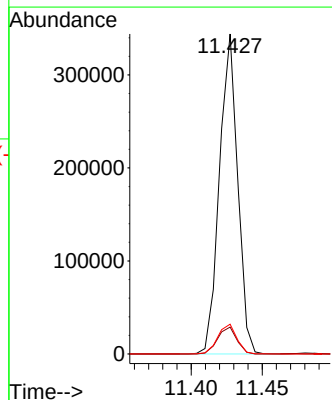
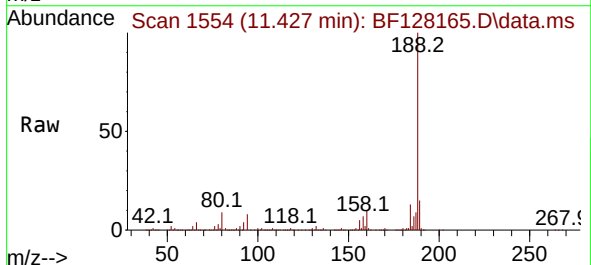
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

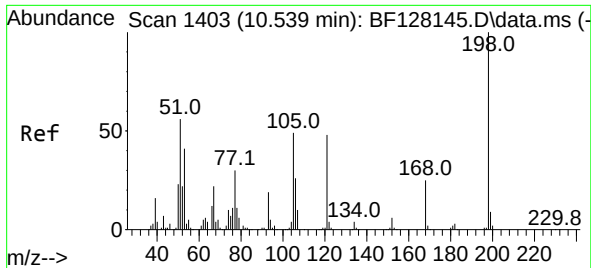
Tgt Ion: 77	Resp: 625108
Ion Ratio	Lower Upper
77 100	
182 23.9	1.2 41.2
105 19.9	0.0 39.8
51 30.5	11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:188	Resp: 306509
Ion Ratio	Lower Upper
188 100	
94 8.4	8.0 12.0
80 9.3	8.9 13.3

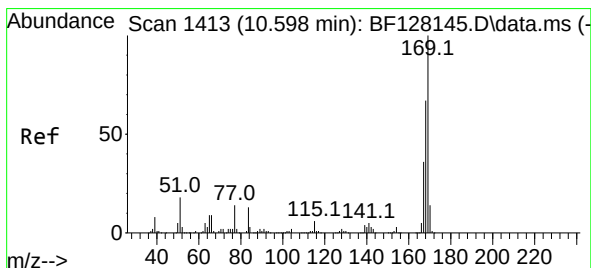
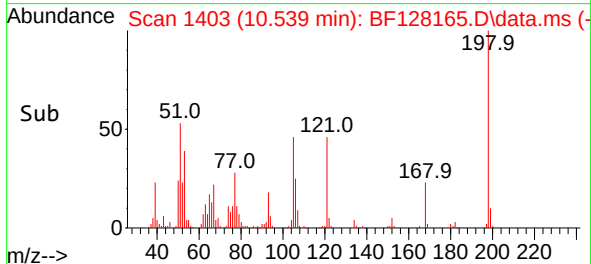
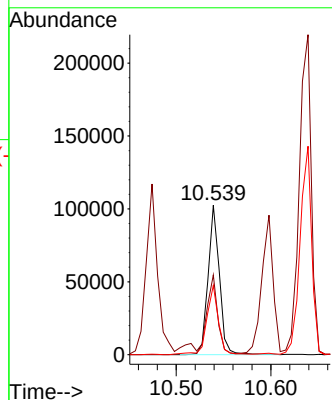
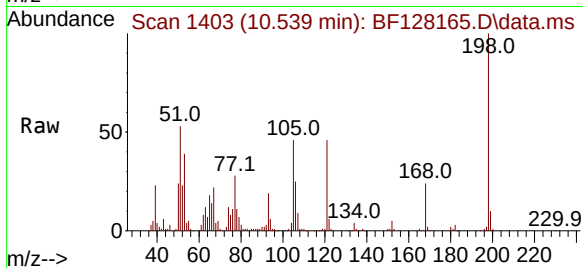




#65
4,6-Dinitro-2-methylphenol
Concen: 44.154 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

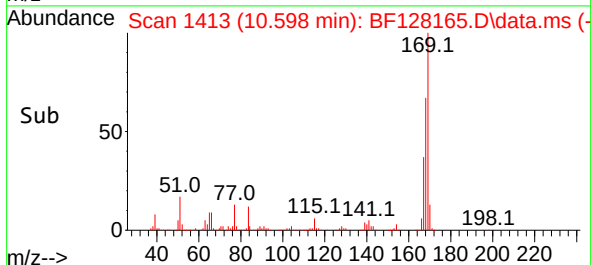
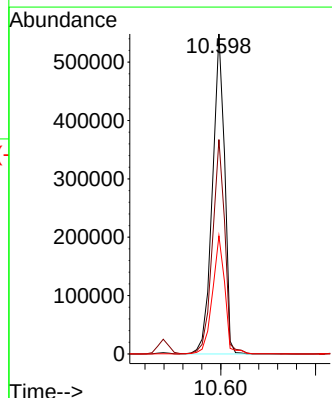
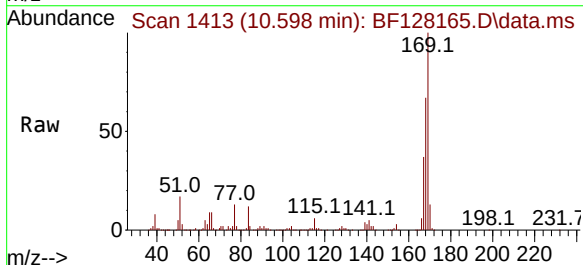
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

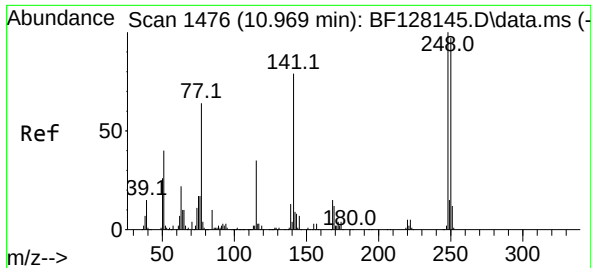
Tgt Ion:198 Resp: 84700
Ion Ratio Lower Upper
198 100
51 53.3 28.4 68.4
105 46.3 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 54.436 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:169 Resp: 486277
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.6
167 36.9 29.5 44.3

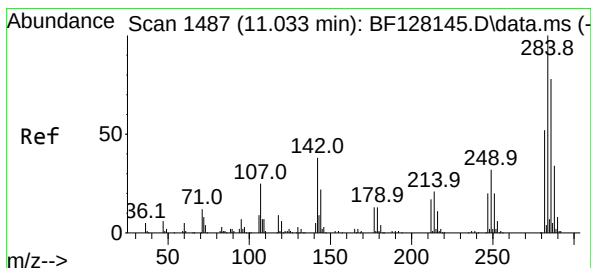
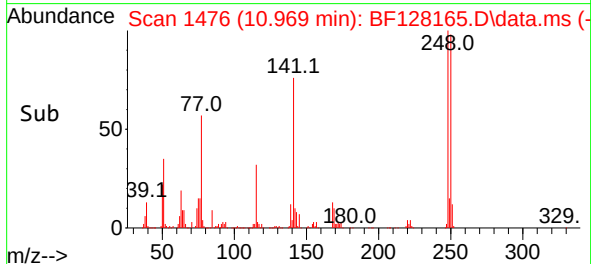
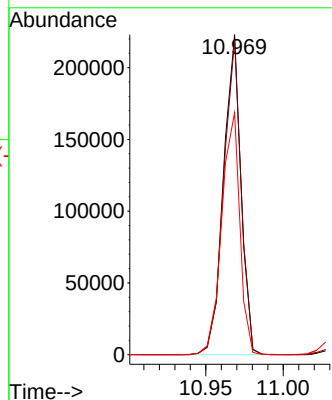
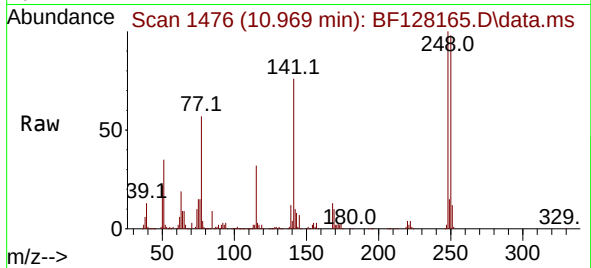




#67
4-Bromophenyl-phenylether
Concen: 53.130 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

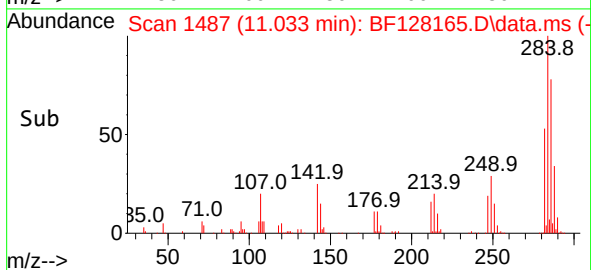
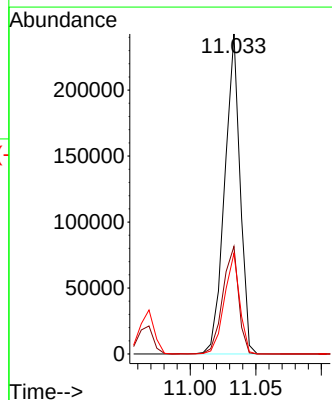
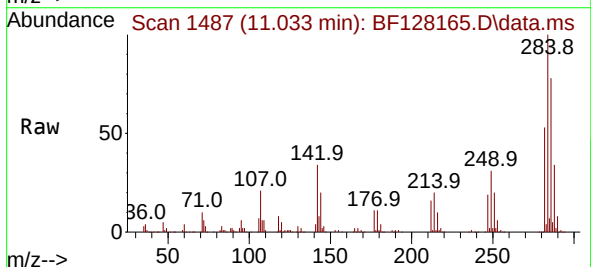
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

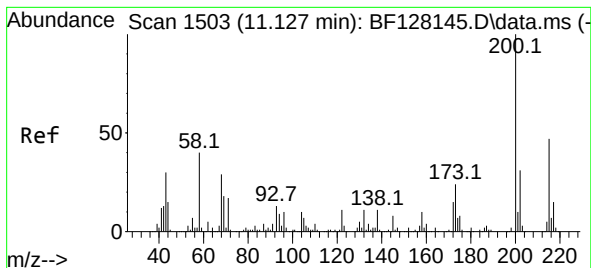
Tgt Ion:248 Resp: 175201
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 75.6 65.6 98.4



#68
Hexachlorobenzene
Concen: 54.693 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:284 Resp: 197287
Ion Ratio Lower Upper
284 100
142 33.6 30.2 45.4
249 31.5 26.1 39.1





#69

Atrazine

Concen: 56.826 ng

RT: 11.127 min Scan# 1503

Delta R.T. -0.000 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

Instrument :

BNA_F

ClientSampleId :

MH-31SMS

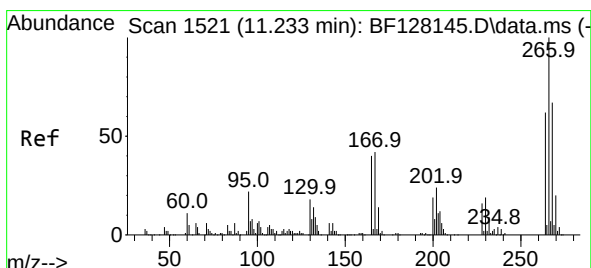
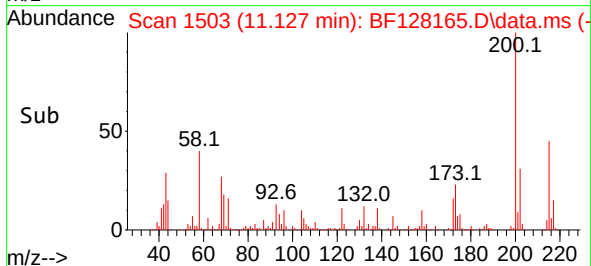
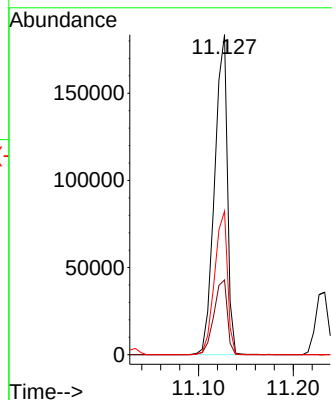
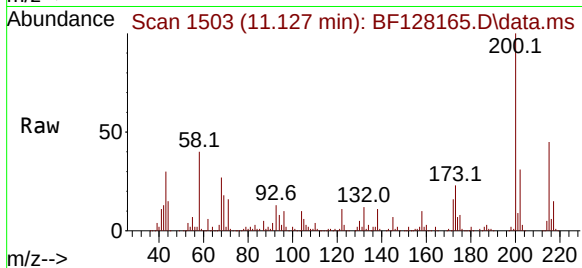
Tgt Ion:200 Resp: 171236

Ion Ratio Lower Upper

200 100

173 23.4 6.0 46.0

215 44.8 28.1 68.1



#70

Pentachlorophenol

Concen: 107.135 ng

RT: 11.233 min Scan# 1521

Delta R.T. -0.000 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

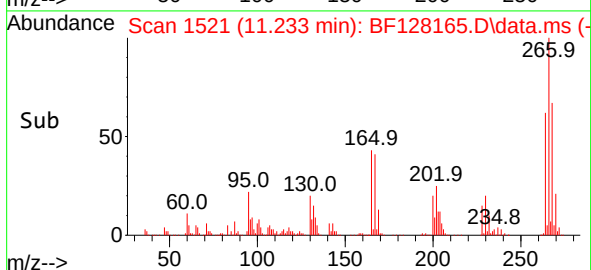
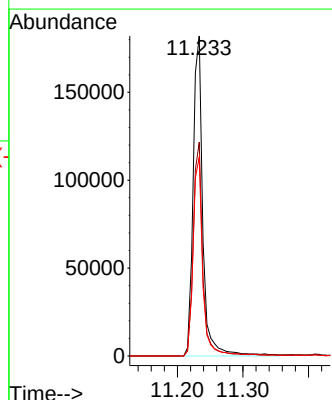
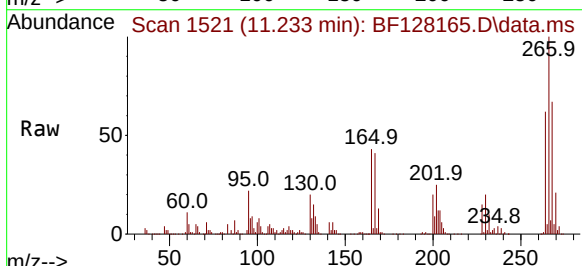
Tgt Ion:266 Resp: 187558

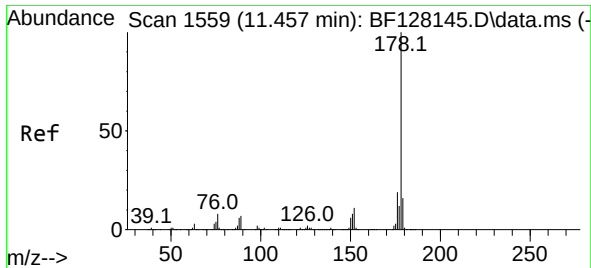
Ion Ratio Lower Upper

266 100

268 66.8 53.0 79.6

264 62.1 53.1 79.7

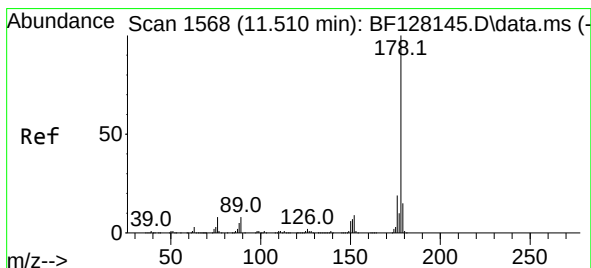
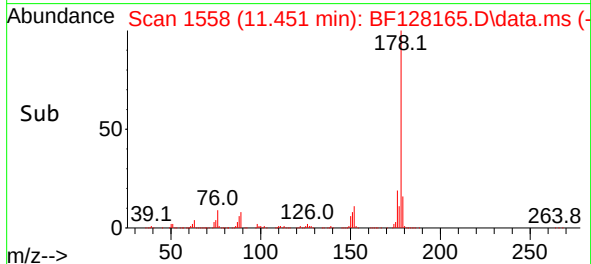
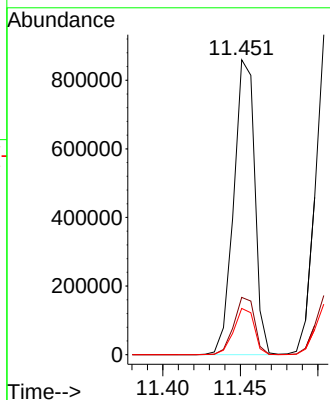
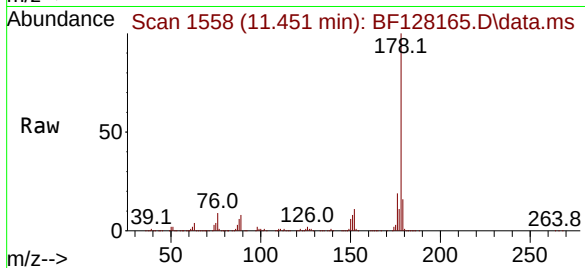




#71
Phenanthrene
Concen: 53.043 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

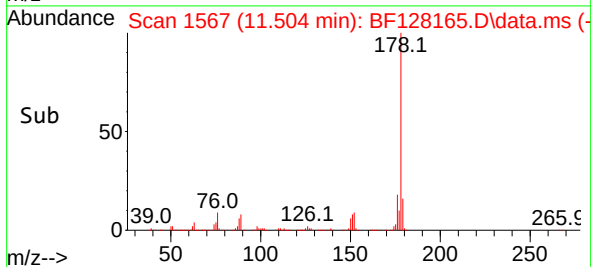
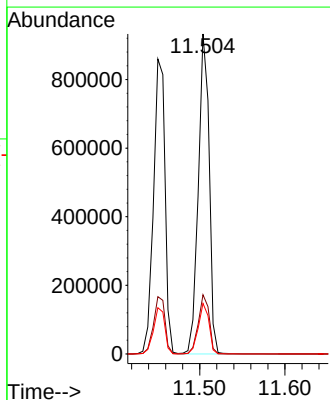
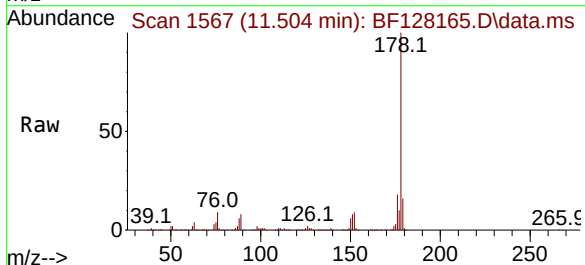
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

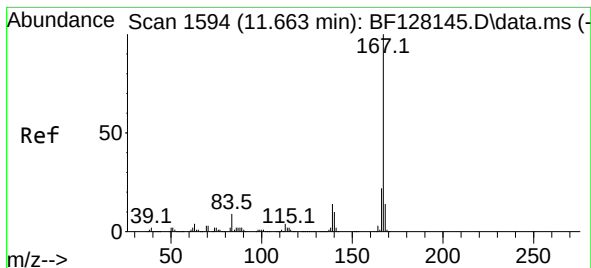
Tgt Ion:178 Resp: 809559
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.7 12.6 19.0



#72
Anthracene
Concen: 54.257 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:178 Resp: 826780
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.8 12.4 18.6





#73

Carbazole

Concen: 48.382 ng

RT: 11.663 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

Instrument :

BNA_F

ClientSampleId :

MH-31SMS

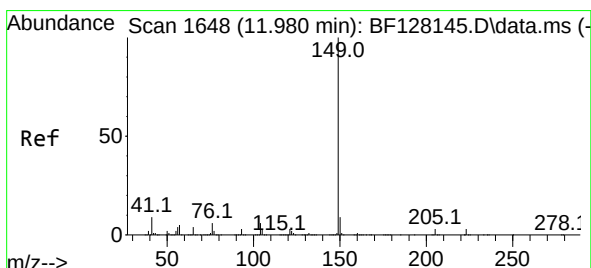
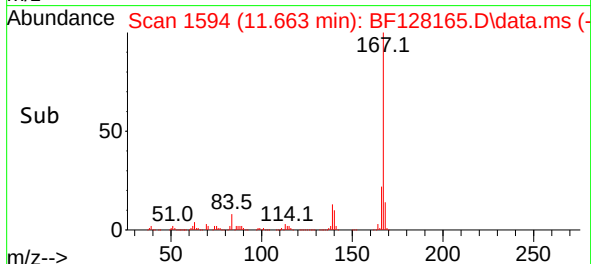
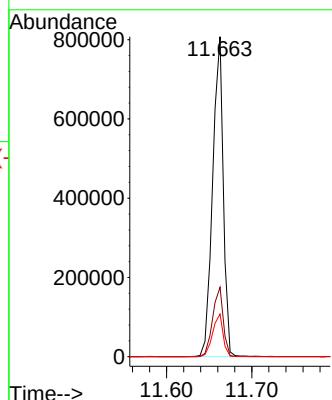
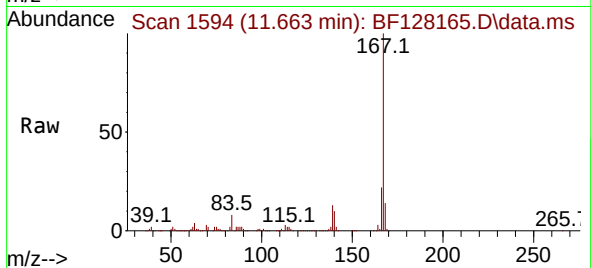
Tgt Ion:167 Resp: 701061

Ion Ratio Lower Upper

167 100

166 21.7 17.6 26.4

139 13.3 10.7 16.1



#74

Di-n-butylphthalate

Concen: 51.978 ng

RT: 11.980 min Scan# 1648

Delta R.T. -0.000 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

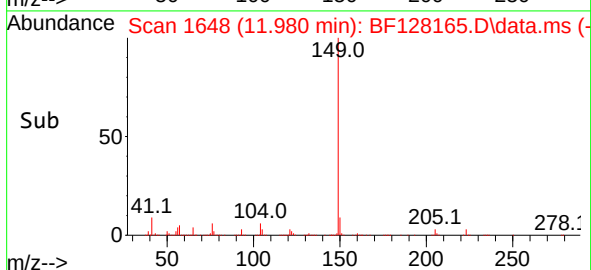
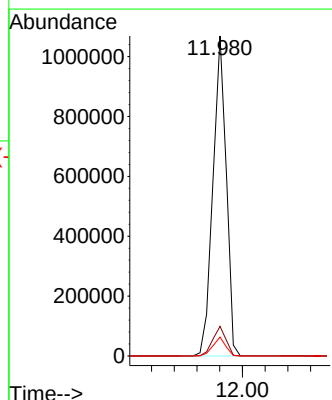
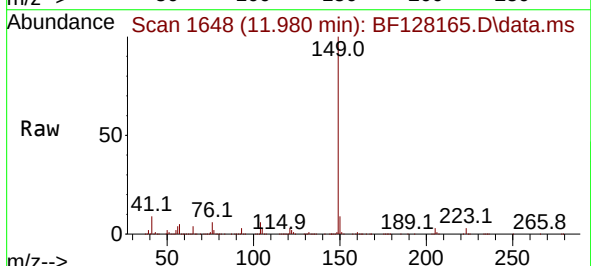
Tgt Ion:149 Resp: 867064

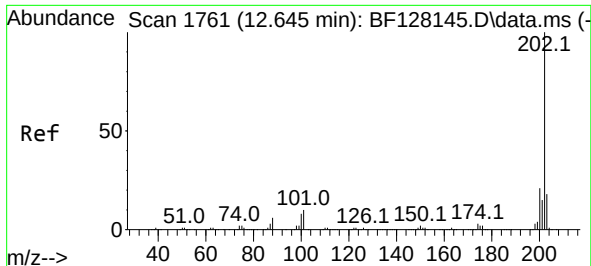
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 5.9 4.3 6.5

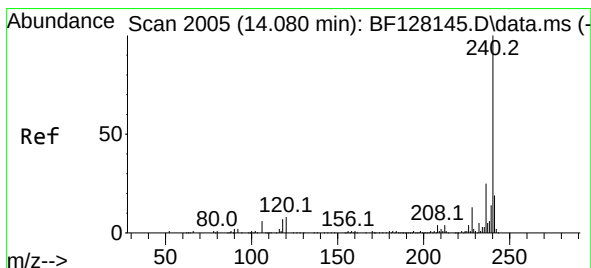
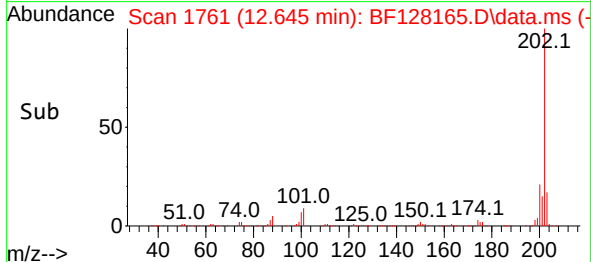
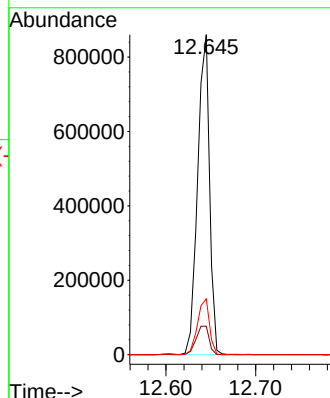
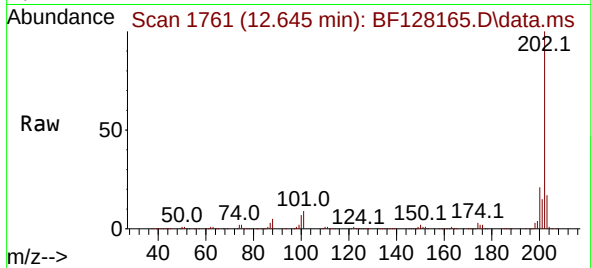




#75
Fluoranthene
Concen: 47.778 ng
RT: 12.645 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

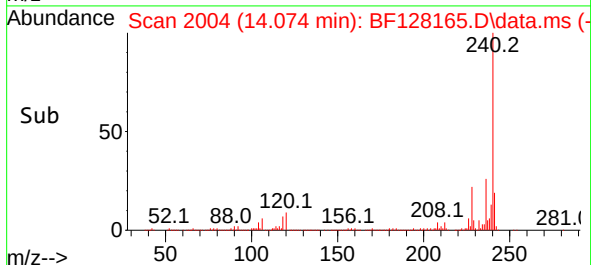
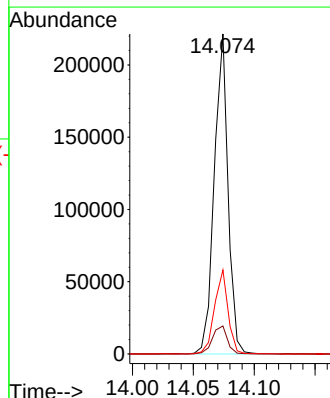
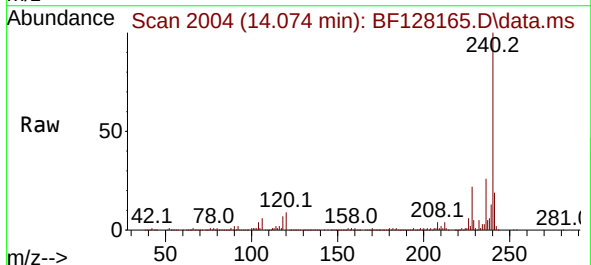
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

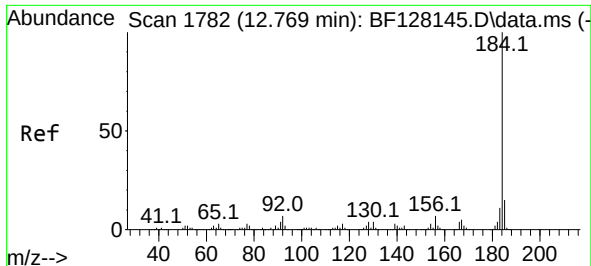
Tgt Ion:202 Resp: 790559
Ion Ratio Lower Upper
202 100
101 8.9 0.0 31.6
203 17.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:240 Resp: 173768
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.6
236 26.2 20.3 30.5

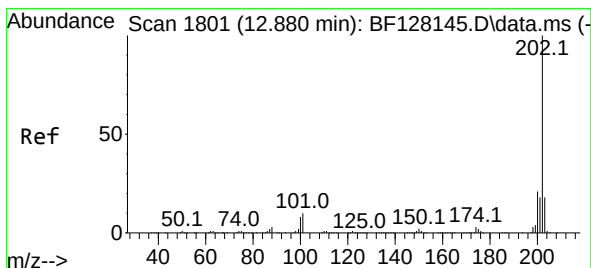
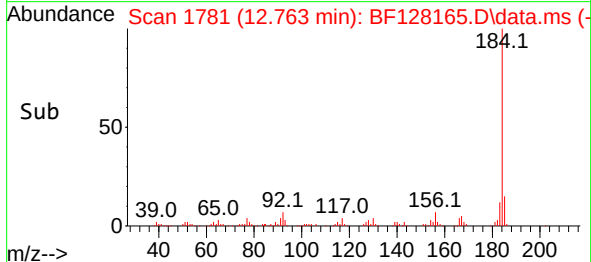
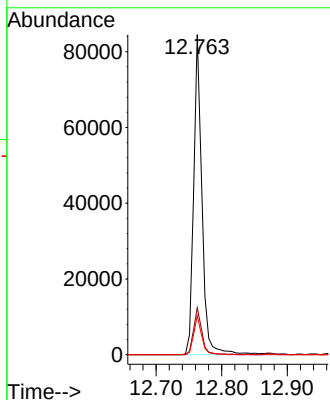
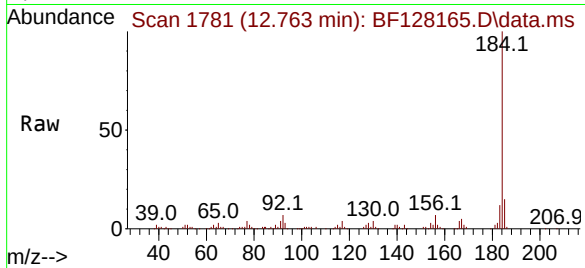




#77
Benzidine
Concen: 19.885 ng
RT: 12.763 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

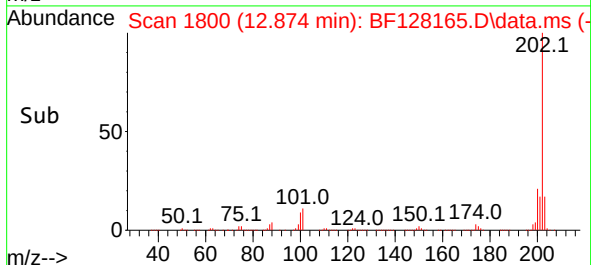
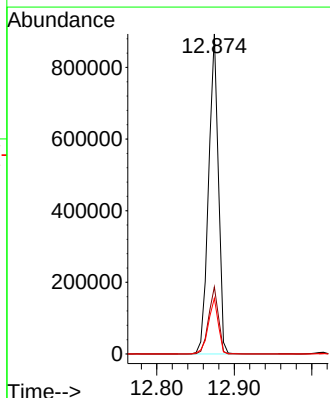
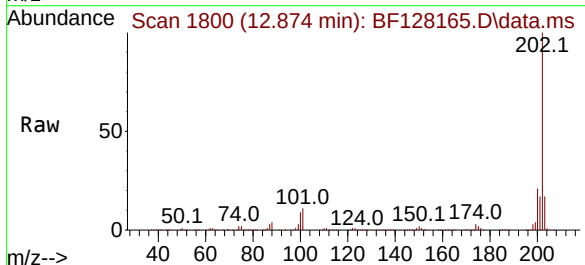
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

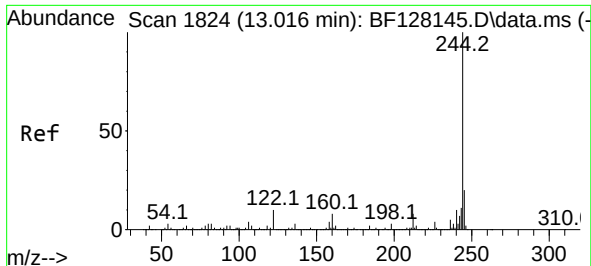
Tgt Ion:184 Resp: 74838
Ion Ratio Lower Upper
184 100
185 14.7 12.1 18.1
183 12.2 9.0 13.4



#78
Pyrene
Concen: 62.035 ng
RT: 12.874 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:202 Resp: 781626
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 17.4 14.0 21.0

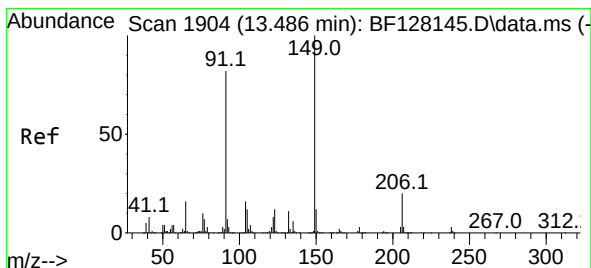
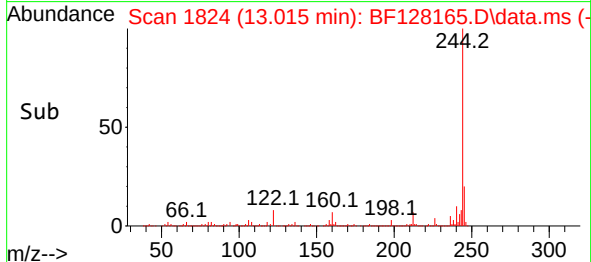
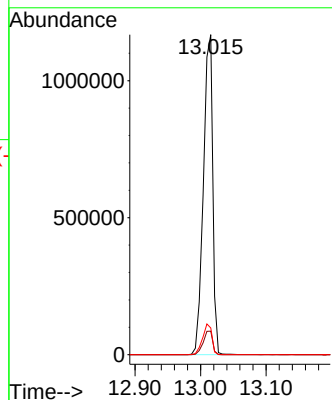
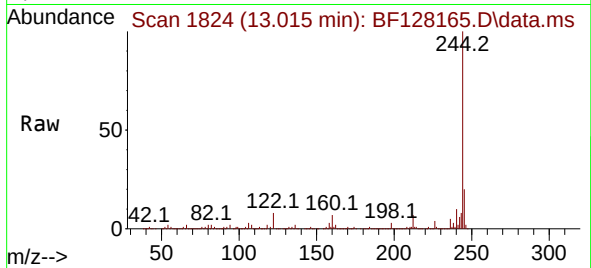




#79
 Terphenyl-d14
 Concen: 125.349 ng
 RT: 13.015 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128165.D
 Acq: 10 May 2022 17:38

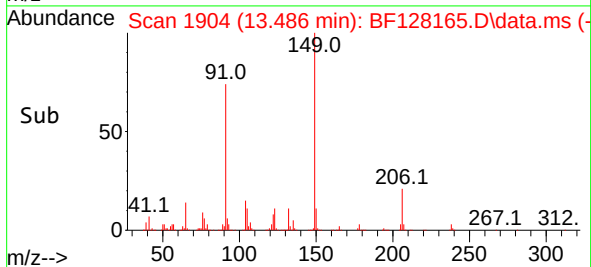
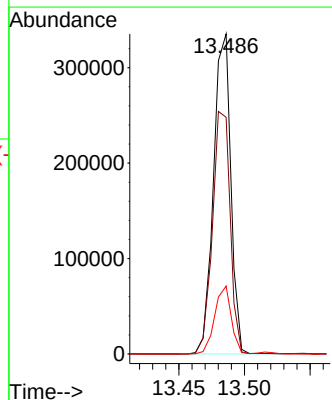
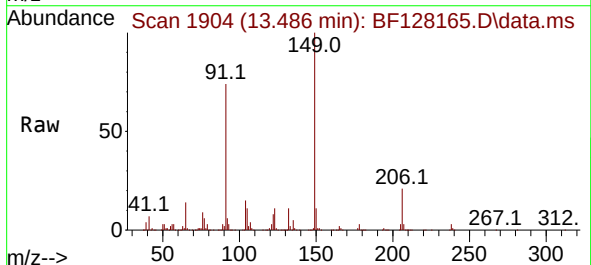
Instrument :
 BNA_F
 ClientSampleId :
 MH-31SMS

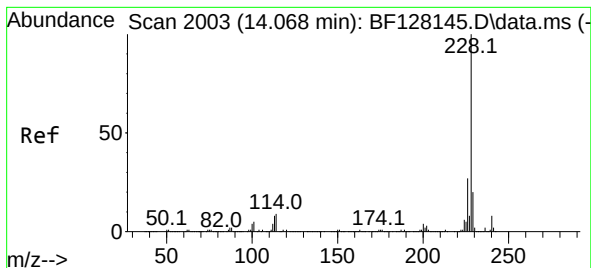
Tgt Ion:244 Resp: 1160813
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 8.4 8.6 12.8#



#80
 Butylbenzylphthalate
 Concen: 58.709 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: BF128165.D
 Acq: 10 May 2022 17:38

Tgt Ion:149 Resp: 307527
 Ion Ratio Lower Upper
 149 100
 91 74.0 65.8 98.6
 206 21.2 15.4 23.2





#81

Benzo(a)anthracene

Concen: 54.130 ng

RT: 14.062 min Scan# 2003

Delta R.T. -0.006 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

Instrument :

BNA_F

ClientSampleId :

MH-31SMS

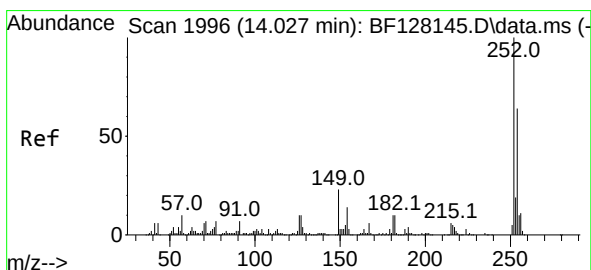
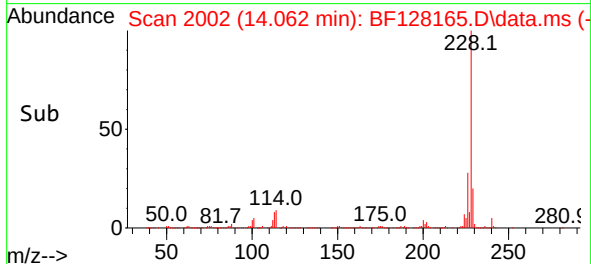
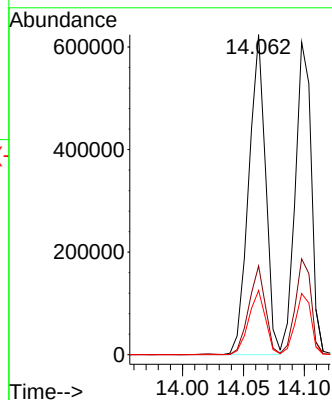
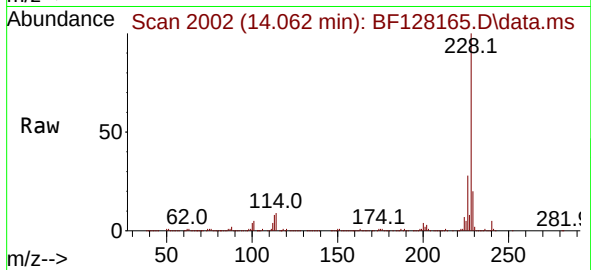
Tgt Ion:228 Resp: 600790

Ion Ratio Lower Upper

228 100

226 27.7 21.7 32.5

229 20.1 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 28.419 ng

RT: 14.021 min Scan# 1995

Delta R.T. -0.006 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

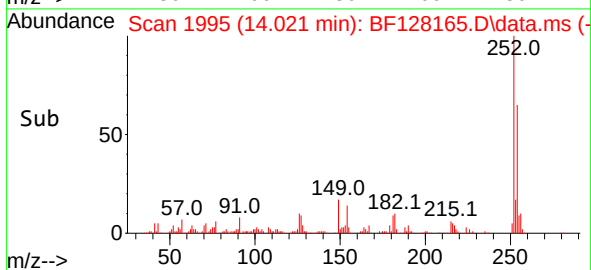
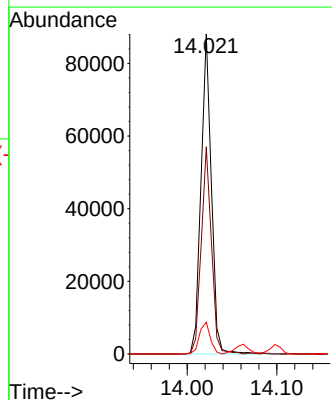
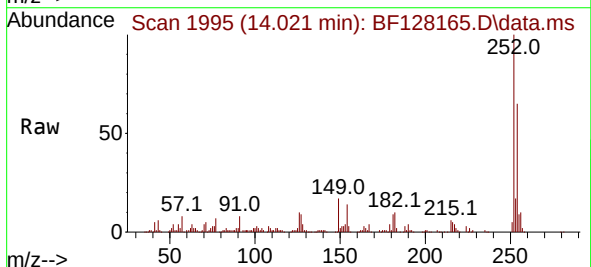
Tgt Ion:252 Resp: 70775

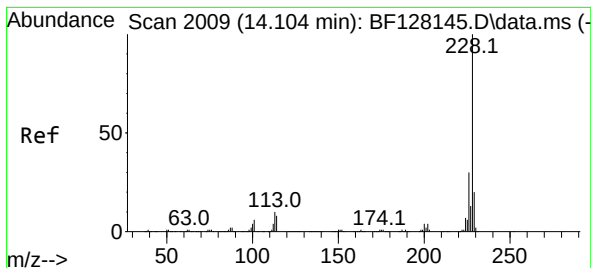
Ion Ratio Lower Upper

252 100

254 64.7 51.6 77.4

126 9.9 8.8 13.2





#83

Chrysene

Concen: 52.885 ng

RT: 14.098 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

Instrument :

BNA_F

ClientSampleId :

MH-31SMS

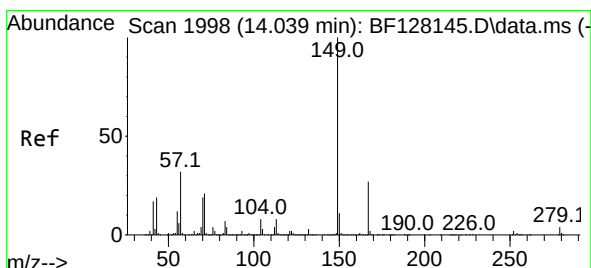
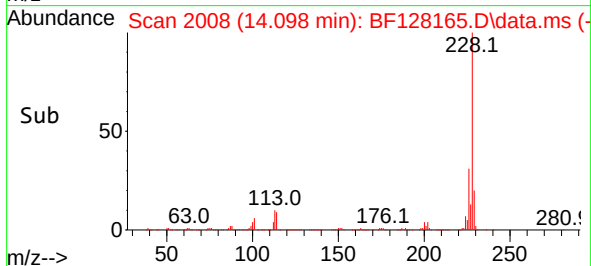
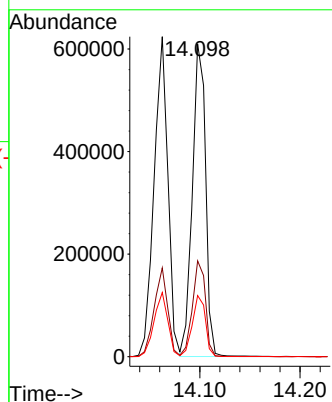
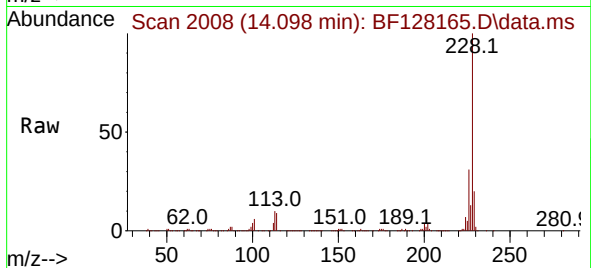
Tgt Ion:228 Resp: 560066

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.334 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

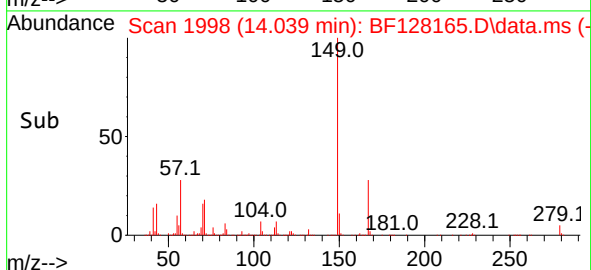
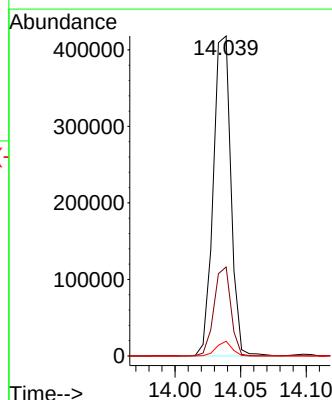
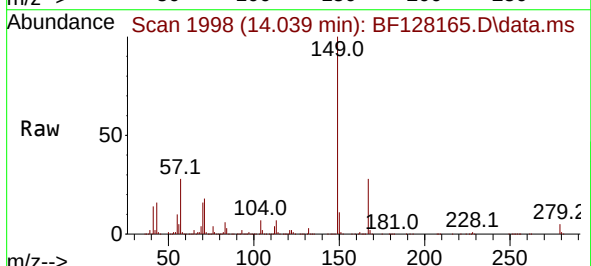
Tgt Ion:149 Resp: 391626

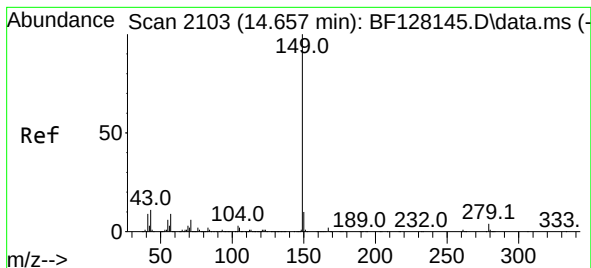
Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

279 4.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 50.990 ng

RT: 14.651 min Scan# 2103

Delta R.T. -0.006 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

Instrument :

BNA_F

ClientSampleId :

MH-31SMS

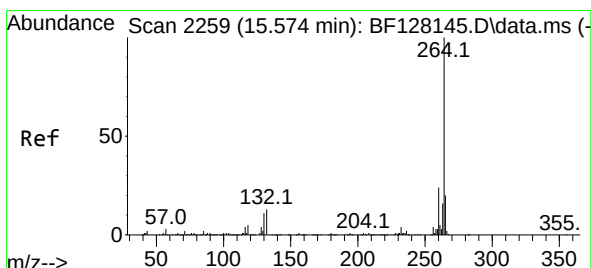
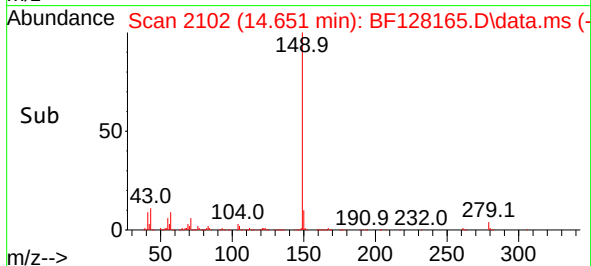
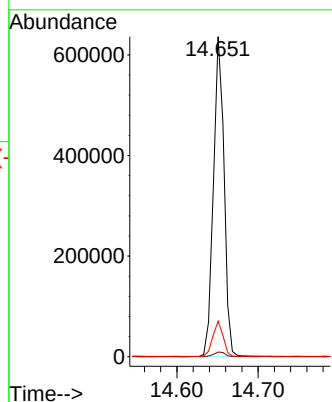
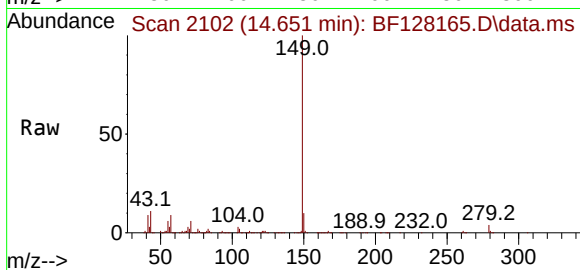
Tgt Ion:149 Resp: 576470

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.6 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2257

Delta R.T. -0.012 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

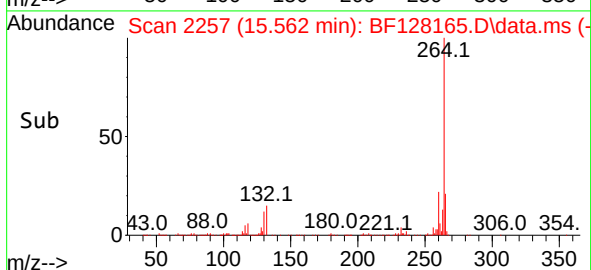
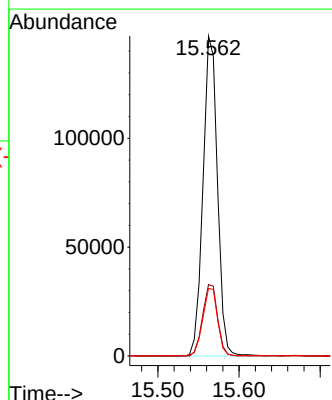
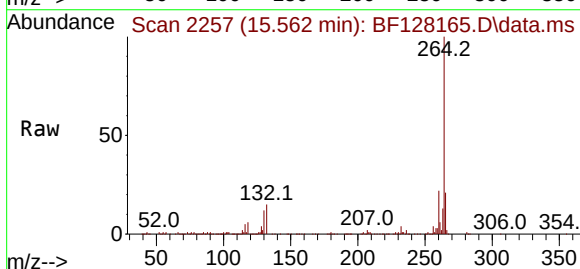
Tgt Ion:264 Resp: 181675

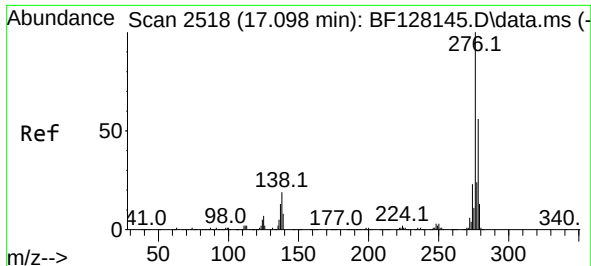
Ion Ratio Lower Upper

264 100

260 22.3 20.1 30.1

265 21.1 17.5 26.3

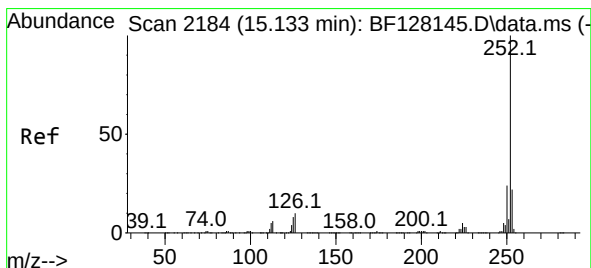
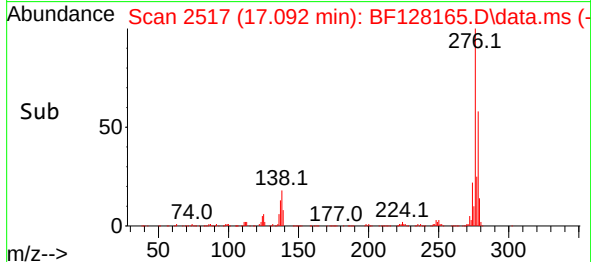
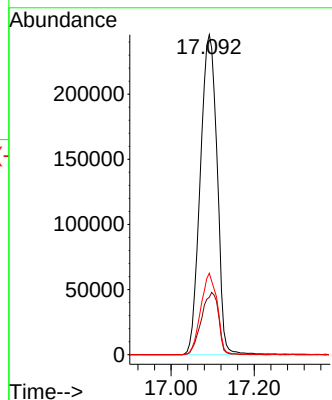
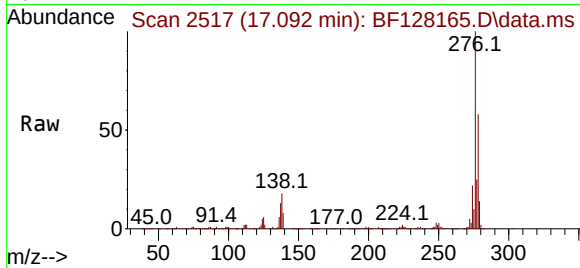




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 62.799 ng
 RT: 17.092 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: BF128165.D
 Acq: 10 May 2022 17:38

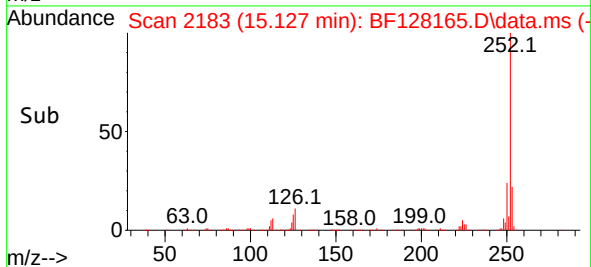
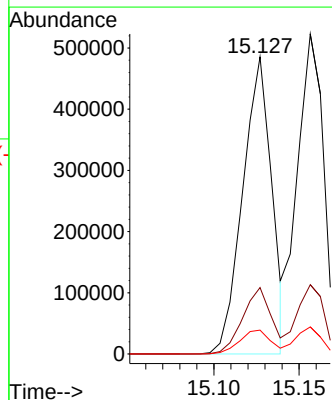
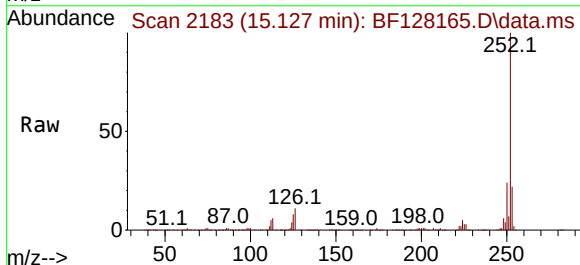
Instrument :
 BNA_F
 ClientSampleId :
 MH-31SMS

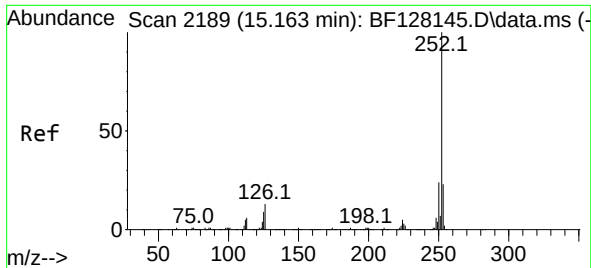
Tgt Ion:276 Resp: 690146
 Ion Ratio Lower Upper
 276 100
 138 19.9 19.0 28.4
 277 25.0 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 51.057 ng
 RT: 15.127 min Scan# 2183
 Delta R.T. -0.006 min
 Lab File: BF128165.D
 Acq: 10 May 2022 17:38

Tgt Ion:252 Resp: 574999
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.4 26.2
 125 8.0 7.4 11.2

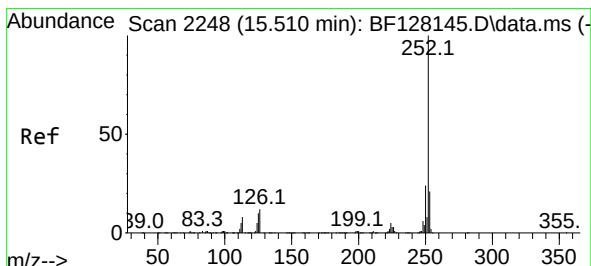
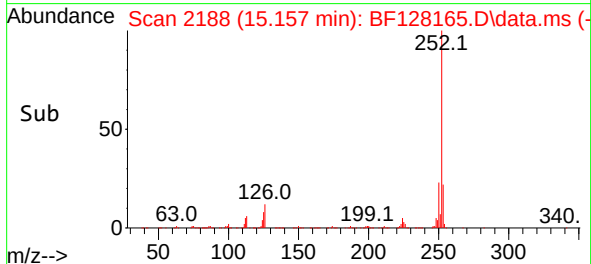
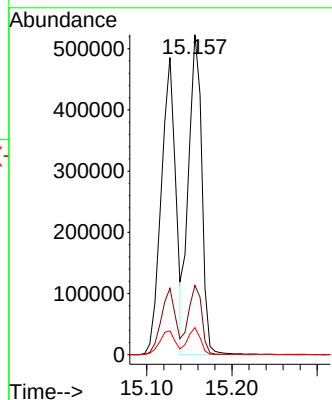
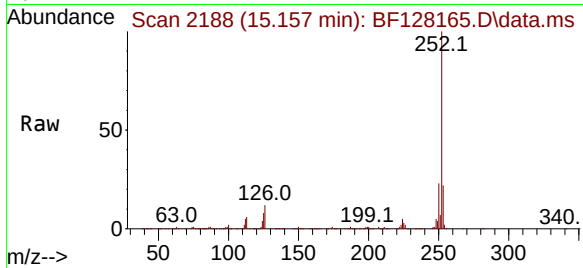




#89
Benzo(k)fluoranthene
Concen: 50.970 ng
RT: 15.157 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

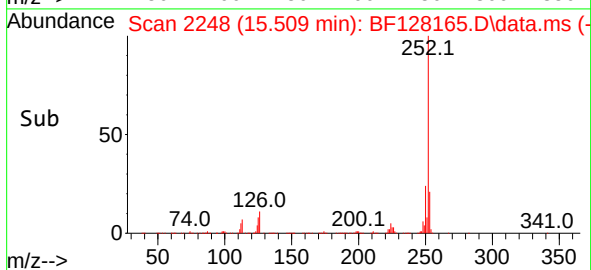
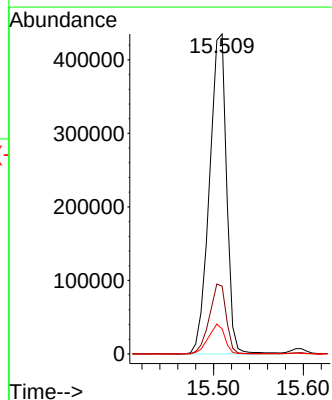
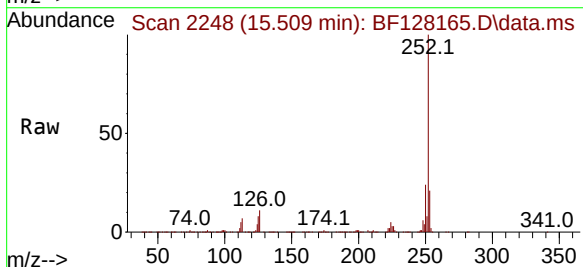
Instrument :
BNA_F
ClientSampleId :
MH-31SMS

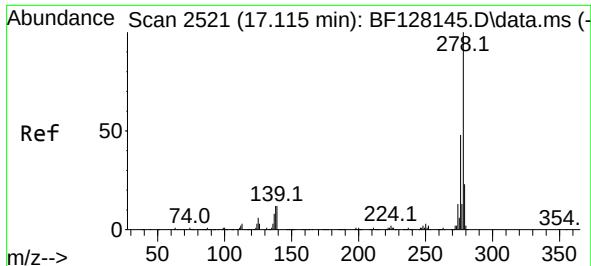
Tgt Ion:252 Resp: 566628
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 8.5 6.8 10.2



#90
Benzo(a)pyrene
Concen: 63.461 ng
RT: 15.509 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BF128165.D
Acq: 10 May 2022 17:38

Tgt Ion:252 Resp: 576989
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.6
125 7.9 9.2 13.8#





#91

Dibenzo(a,h)anthracene

Concen: 66.219 ng

RT: 17.109 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

Instrument :

BNA_F

ClientSampleId :

MH-31SMS

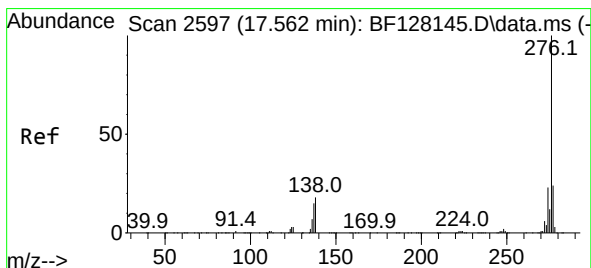
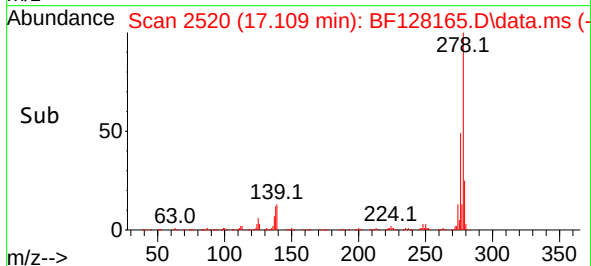
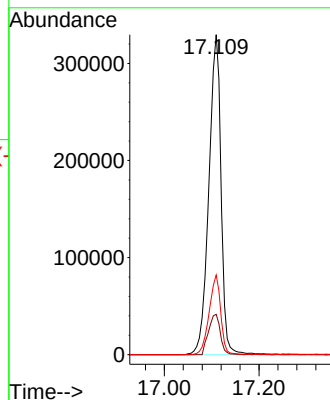
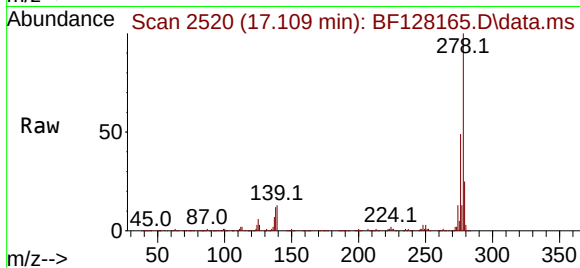
Tgt Ion:278 Resp: 589163

Ion Ratio Lower Upper

278 100

139 12.6 12.6 19.0#

279 24.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 64.921 ng

RT: 17.556 min Scan# 2596

Delta R.T. -0.006 min

Lab File: BF128165.D

Acq: 10 May 2022 17:38

Tgt Ion:276 Resp: 584850

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 16.9 16.2 24.2

