

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110623\
 Data File : BF136162.D
 Acq On : 06 Nov 2023 18:59
 Operator : CG\JU
 Sample : 05257-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

Quant Time: Nov 06 23:30:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 00:53:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	84798	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	326584	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	167090	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	266358	20.000	ng	0.00
76) Chrysene-d12	14.010	240	168860	20.000	ng	0.00
86) Perylene-d12	15.498	264	162522	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	602360	111.625	ng	0.01
7) Phenol-d6	6.457	99	743962	110.651	ng	0.00
23) Nitrobenzene-d5	7.386	82	466639	86.135	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	208128	116.698	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	886940	84.617	ng	0.00
79) Terphenyl-d14	12.951	244	758175	69.775	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	88896	37.831	ng	99
3) Pyridine	3.404	79	217607	33.928	ng	95
4) n-Nitrosodimethylamine	3.375	42	123223	45.950	ng	# 85
6) Aniline	6.487	93	268899	30.891	ng	99
8) 2-Chlorophenol	6.604	128	278091	48.202	ng	99
9) Benzaldehyde	6.369	77	55918	14.915	ng	98
10) Phenol	6.475	94	329852	47.432	ng	85
11) bis(2-Chloroethyl)ether	6.563	93	250219	45.961	ng	98
12) 1,3-Dichlorobenzene	6.763	146	292387	48.694	ng	97
13) 1,4-Dichlorobenzene	6.839	146	293318	48.743	ng	98
14) 1,2-Dichlorobenzene	6.986	146	277604	49.336	ng	95
15) Benzyl Alcohol	6.963	79	234461	49.181	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.098	45	331864	44.287	ng	100
17) 2-Methylphenol	7.075	107	211999	43.316	ng	95
18) Hexachloroethane	7.328	117	104287	49.307	ng	99
19) n-Nitroso-di-n-propyla...	7.239	70	176976	46.068	ng	96
20) 3+4-Methylphenols	7.228	107	266448	44.646	ng	97
22) Acetophenone	7.234	105	371515	51.302	ng	# 92
24) Nitrobenzene	7.404	77	273124	49.840	ng	93
25) Isophorone	7.639	82	495546	48.451	ng	97
26) 2-Nitrophenol	7.716	139	138836	55.529	ng	# 85
27) 2,4-Dimethylphenol	7.757	122	208182	44.063	ng	97
28) bis(2-Chloroethoxy)met...	7.857	93	299465	47.787	ng	98
29) 2,4-Dichlorophenol	7.957	162	228119	51.217	ng	95
30) 1,2,4-Trichlorobenzene	8.045	180	245133	50.451	ng	99
31) Naphthalene	8.128	128	763253	48.465	ng	99
32) Benzoic acid	7.881	122	172076	45.735	ng	89
33) 4-Chloroaniline	8.169	127	82496	11.962	ng	99
34) Hexachlorobutadiene	8.239	225	149181	53.538	ng	99
35) Caprolactam	8.551	113	55838	38.555	ng	90
36) 4-Chloro-3-methylphenol	8.657	107	241130	51.567	ng	97
37) 2-Methylnaphthalene	8.816	142	494532	46.832	ng	99
38) 1-Methylnaphthalene	8.916	142	480910	48.938	ng	100
40) 1,2,4,5-Tetrachloroben...	8.980	216	243130	51.021	ng	99
41) Hexachlorocyclopentadiene	8.969	237	167514	65.799	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	157027	50.539	ng	98

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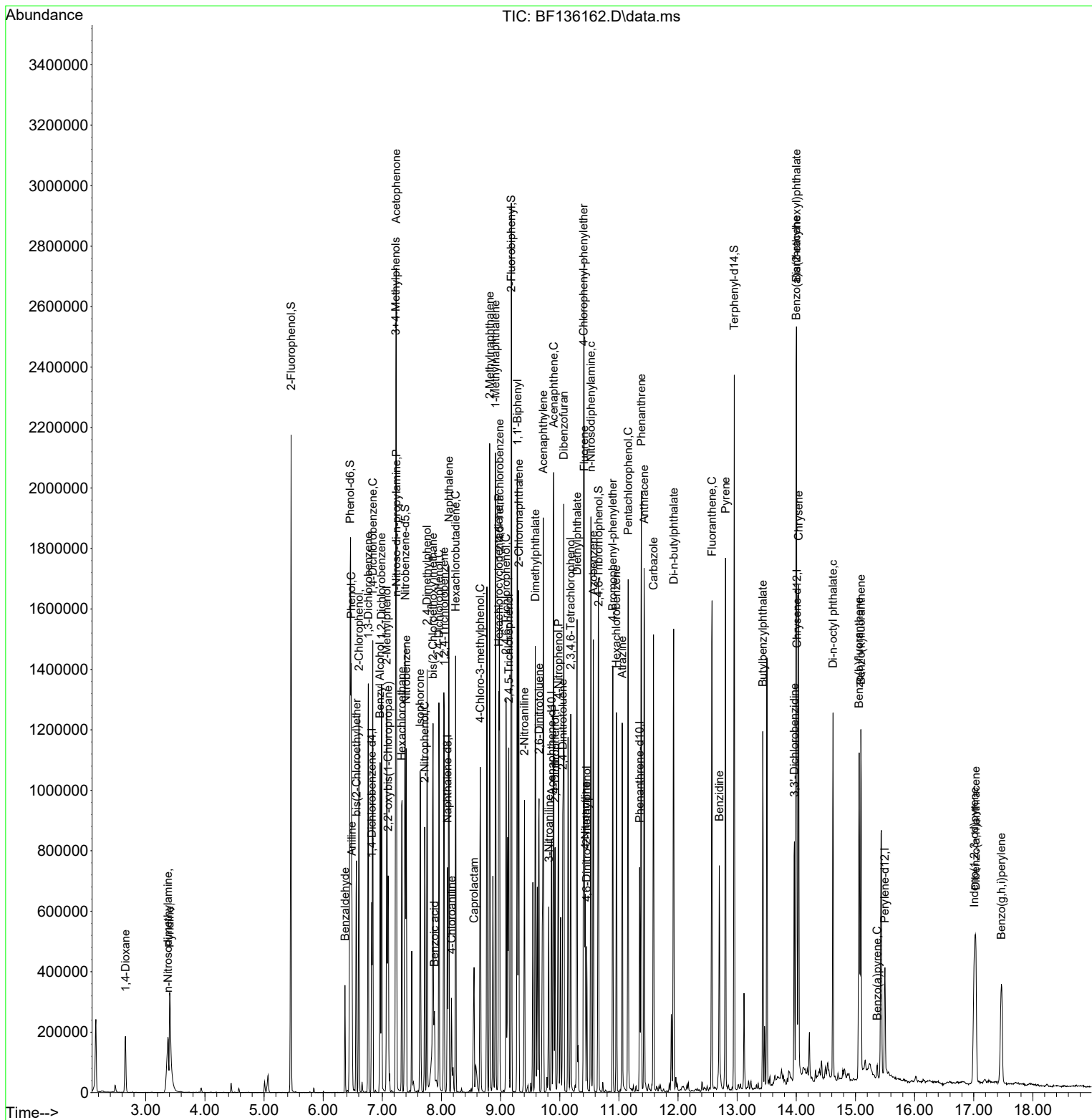
Instrument :
 BNA_F
 ClientSampleId :
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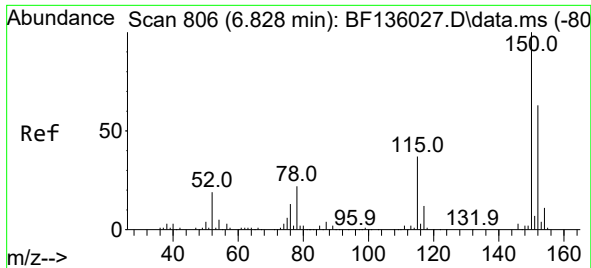
Quant Time: Nov 06 23:30:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 00:53:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	169554	47.110	ng	98
46) 1,1'-Biphenyl	9.286	154	643646	50.531	ng	98
47) 2-Chloronaphthalene	9.310	162	481028	51.227	ng	99
48) 2-Nitroaniline	9.404	65	143248	51.547	ng	100
49) Acenaphthylene	9.722	152	759293	51.833	ng	99
50) Dimethylphthalate	9.586	163	562869	51.070	ng	99
51) 2,6-Dinitrotoluene	9.651	165	122860	52.120	ng	100
52) Acenaphthene	9.898	154	445292	47.817	ng	99
53) 3-Nitroaniline	9.816	138	83369	30.310	ng	94
54) 2,4-Dinitrophenol	9.922	184	83828	67.049	ng	# 84
55) Dibenzofuran	10.069	168	662544	48.792	ng	95
56) 4-Nitrophenol	9.980	139	186350	90.575	ng	# 78
57) 2,4-Dinitrotoluene	10.051	165	158420	53.116	ng	96
58) Fluorene	10.416	166	507306	49.898	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	137066	47.902	ng	97
60) Diethylphthalate	10.292	149	536740	50.969	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	249659	49.194	ng	90
62) 4-Nitroaniline	10.433	138	111321	42.031	ng	91
63) Azobenzene	10.569	77	481356	47.463	ng	97
65) 4,6-Dinitro-2-methylph...	10.457	198	57823	40.533	ng	73
66) n-Nitrosodiphenylamine	10.527	169	444761	55.353	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	154369	55.278	ng	# 93
68) Hexachlorobenzene	10.957	284	165737	55.570	ng	# 86
69) Atrazine	11.057	200	152260	69.647	ng	97
70) Pentachlorophenol	11.157	266	178386	93.131	ng	98
71) Phenanthrene	11.380	178	715998	53.388	ng	99
72) Anthracene	11.427	178	690315	50.233	ng	100
73) Carbazole	11.586	167	561955	47.057	ng	98
74) Di-n-butylphthalate	11.927	149	742586	54.419	ng	99
75) Fluoranthene	12.574	202	680233	49.373	ng	96
77) Benzidine	12.698	184	271143	82.384	ng	100
78) Pyrene	12.804	202	673497	45.239	ng	99
80) Butylbenzylphthalate	13.433	149	251615	47.216	ng	99
81) Benzo(a)anthracene	13.998	228	577155	51.628	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	170070	47.665	ng	# 99
83) Chrysene	14.039	228	558229	50.705	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	320131	51.562	ng	98
85) Di-n-octyl phthalate	14.621	149	563651	60.602	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	393803	37.075	ng	95
88) Benzo(b)fluoranthene	15.062	252	593108	61.675	ng	99
89) Benzo(k)fluoranthene	15.092	252	462100	48.564	ng	99
90) Benzo(a)pyrene	15.368	252	19999	2.238	ng	95
91) Dibenzo(a,h)anthracene	17.033	278	323674	37.201	ng	97
92) Benzo(g,h,i)perylene	17.468	276	299110	31.269	ng	96

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

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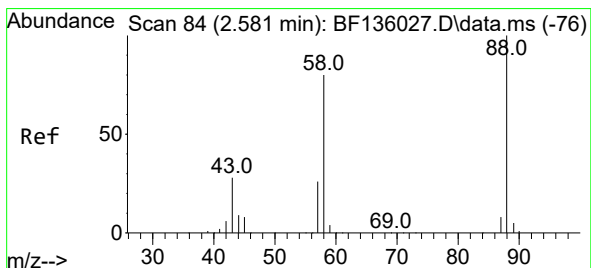
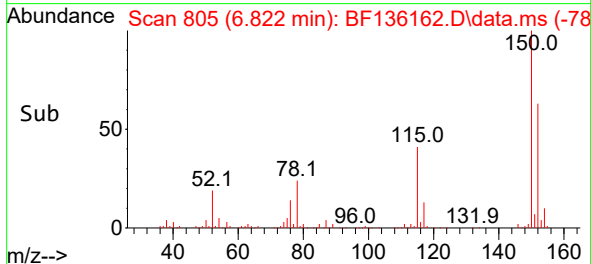
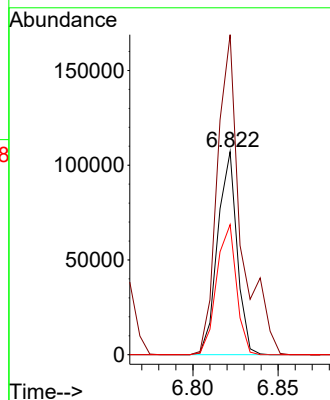
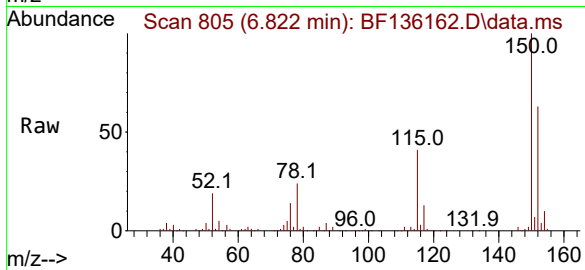




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF136162.D
 Acq: 06 Nov 2023 18:59

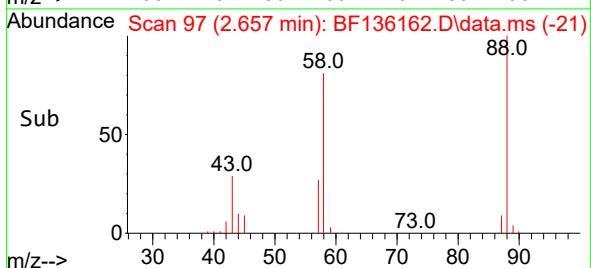
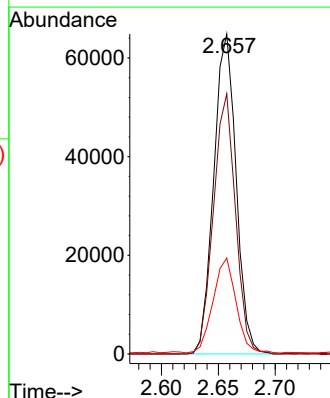
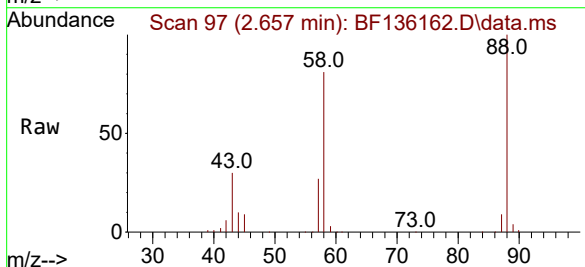
Instrument :
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 WC-2MS

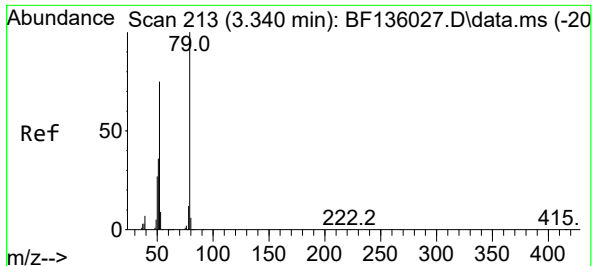
Tgt Ion:152 Resp: 84798
 Ion Ratio Lower Upper
 152 100
 150 157.7 126.4 189.6
 115 64.1 47.0 70.4



#2
 1,4-Dioxane
 Concen: 37.831 ng
 RT: 2.657 min Scan# 97
 Delta R.T. 0.094 min
 Lab File: BF136162.D
 Acq: 06 Nov 2023 18:59

Tgt Ion: 88 Resp: 88896
 Ion Ratio Lower Upper
 88 100
 58 80.2 64.3 96.5
 43 30.4 22.3 33.5

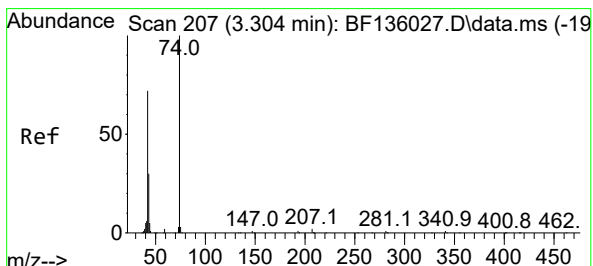
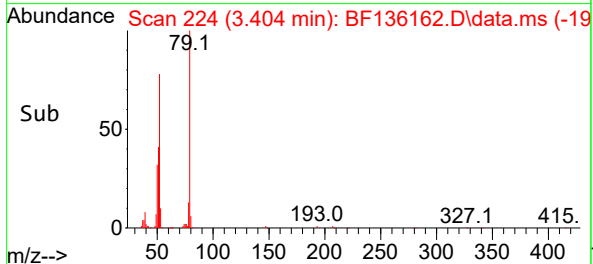
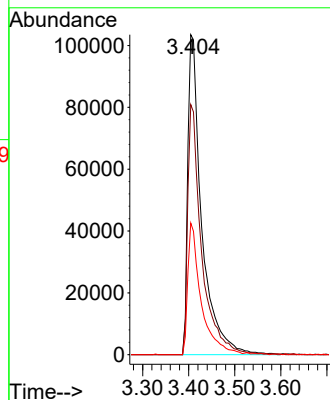
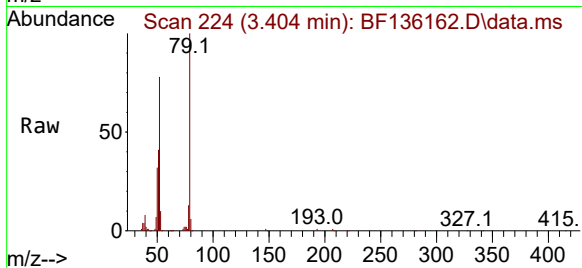




#3
Pyridine
Concen: 33.928 ng
RT: 3.404 min Scan# 213
Delta R.T. 0.082 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

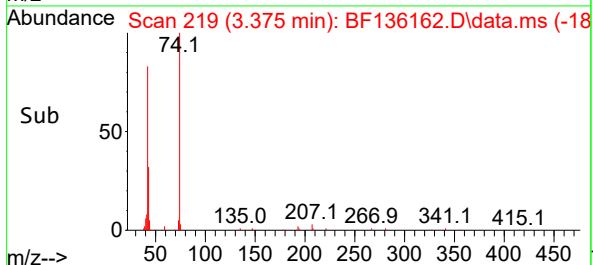
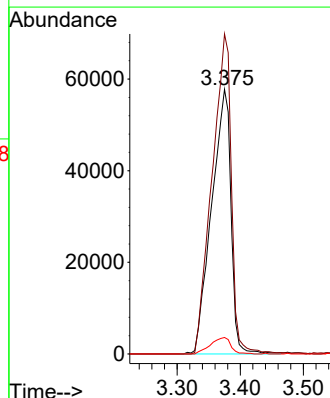
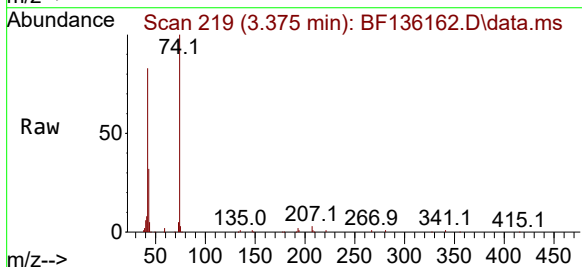
Instrument :
BNA_F
ClientSampleId :
WC-2MS

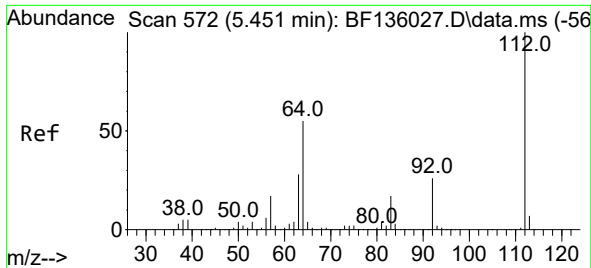
Tgt Ion: 79 Resp: 217607
Ion Ratio Lower Upper
79 100
52 78.2 60.3 90.5
51 41.1 29.3 43.9



#4
n-Nitrosodimethylamine
Concen: 45.950 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.082 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion: 42 Resp: 123223
Ion Ratio Lower Upper
42 100
74 120.9 111.8 167.6
44 6.2 6.2 9.4

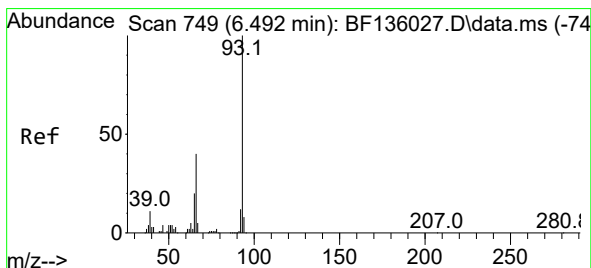
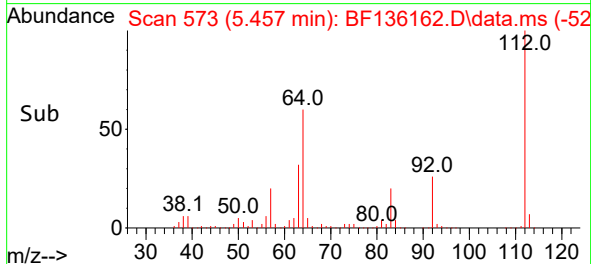
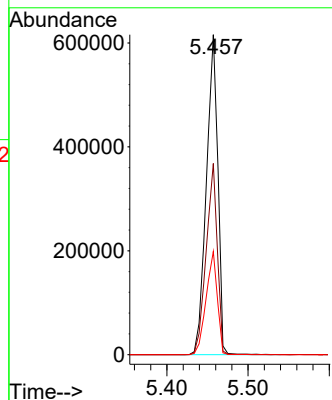
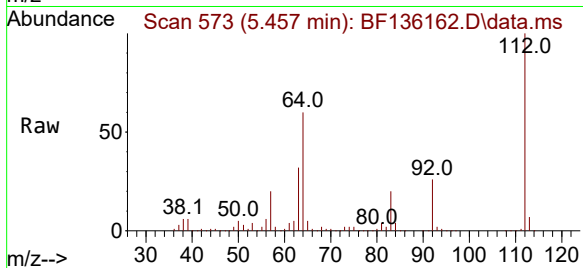




#5
2-Fluorophenol
Concen: 111.625 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

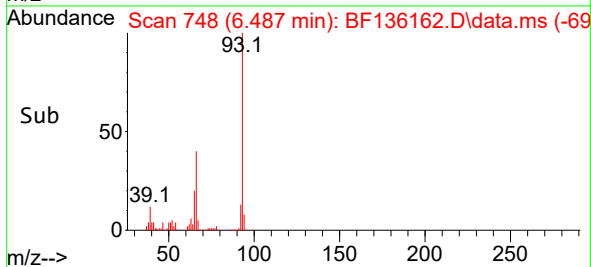
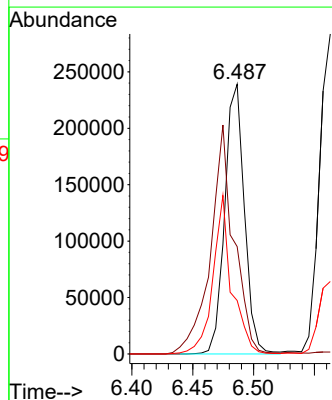
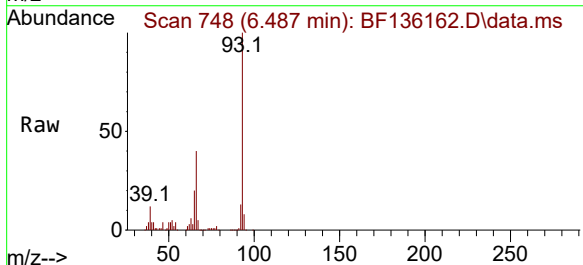
Instrument :
BNA_F
ClientSampleId :
WC-2MS

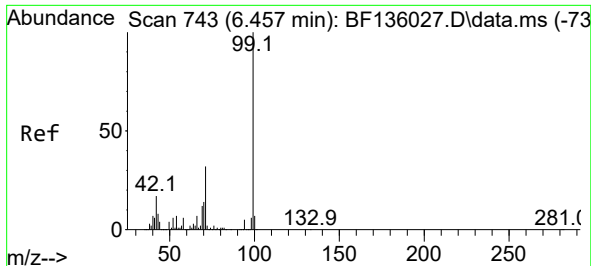
Tgt Ion:112 Resp: 602360
Ion Ratio Lower Upper
112 100
64 59.7 43.9 65.9
63 32.2 22.4 33.6



#6
Aniline
Concen: 30.891 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion: 93 Resp: 268899
Ion Ratio Lower Upper
93 100
66 39.8 32.4 48.6
65 19.8 16.2 24.2





#7

Phenol-d6

Concen: 110.651 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.000 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

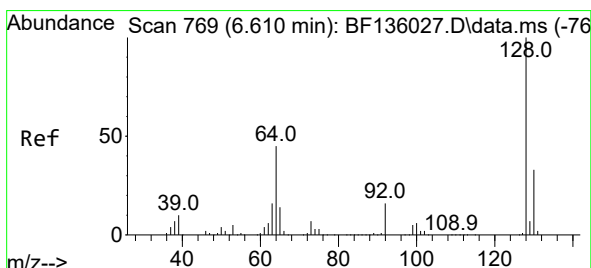
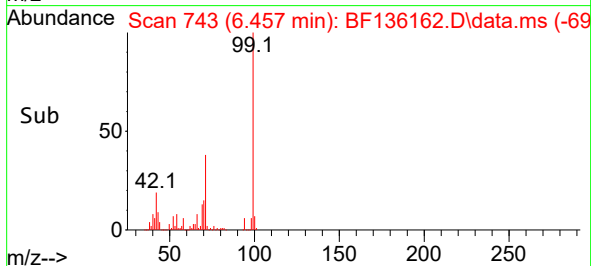
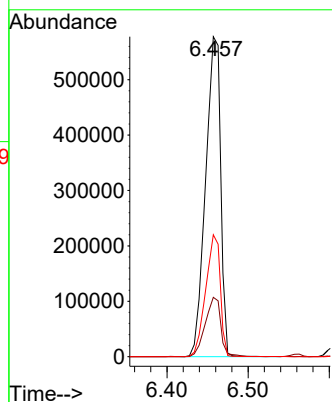
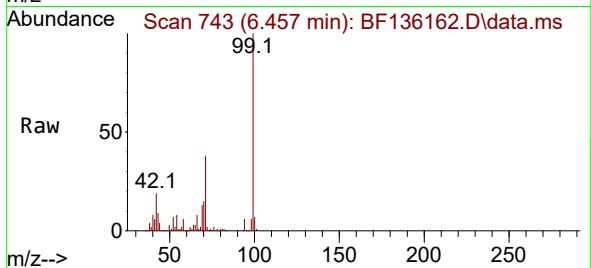
Tgt Ion: 99 Resp: 743962

Ion Ratio Lower Upper

99 100

42 18.6 13.7 20.5

71 38.1 25.9 38.9



#8

2-Chlorophenol

Concen: 48.202 ng

RT: 6.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

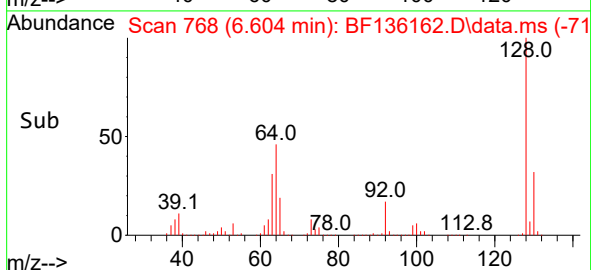
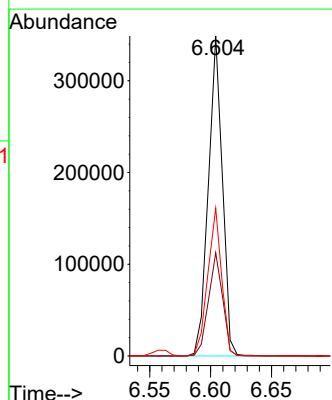
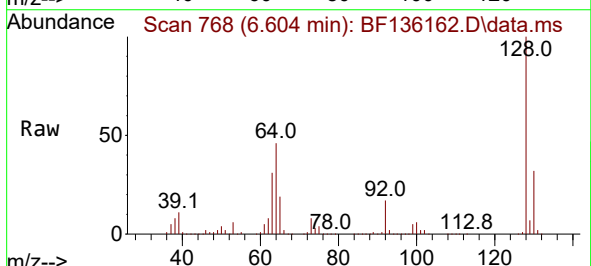
Tgt Ion:128 Resp: 278091

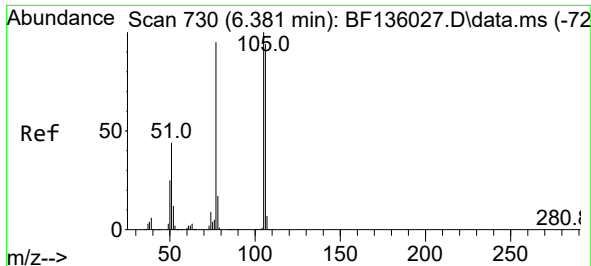
Ion Ratio Lower Upper

128 100

130 32.2 12.8 52.8

64 46.2 25.8 65.8





#9

Benzaldehyde

Concen: 14.915 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

Instrument :

BNA_F

ClientSampleId :

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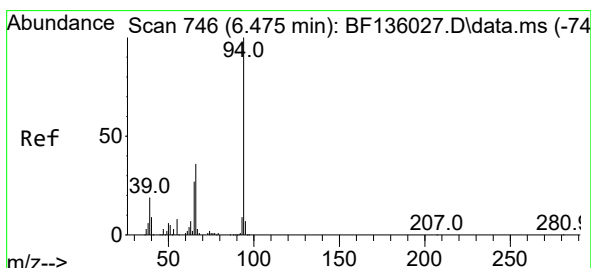
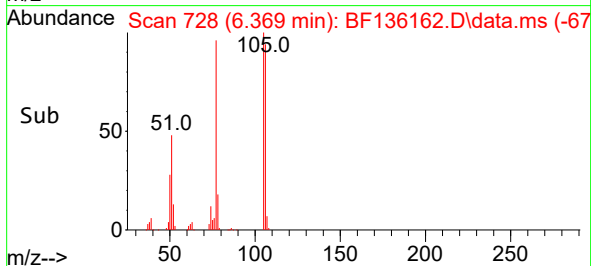
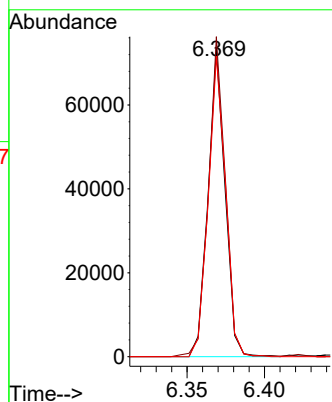
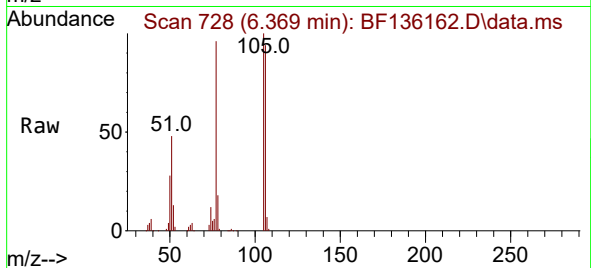
Tgt Ion: 77 Resp: 55918

Ion Ratio Lower Upper

77 100

105 103.7 85.7 125.7

106 97.4 79.8 119.8



#10

Phenol

Concen: 47.432 ng

RT: 6.475 min Scan# 746

Delta R.T. 0.006 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

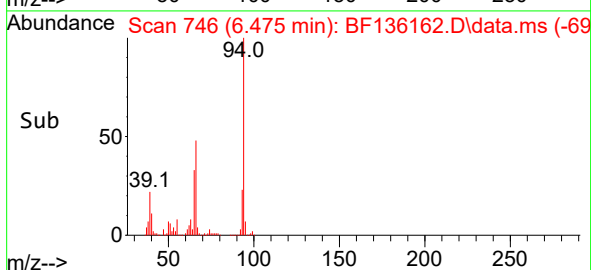
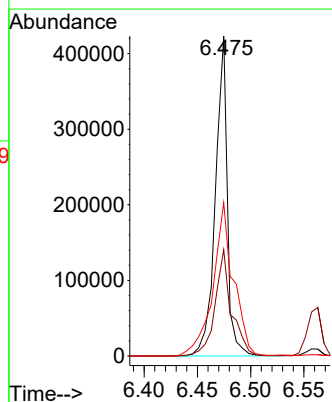
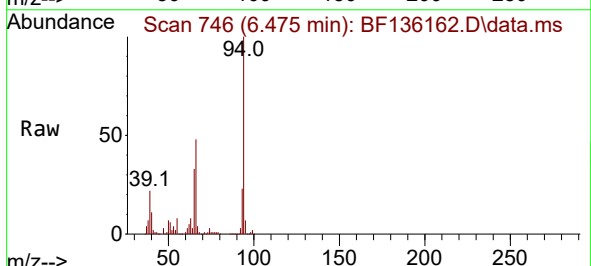
Tgt Ion: 94 Resp: 329852

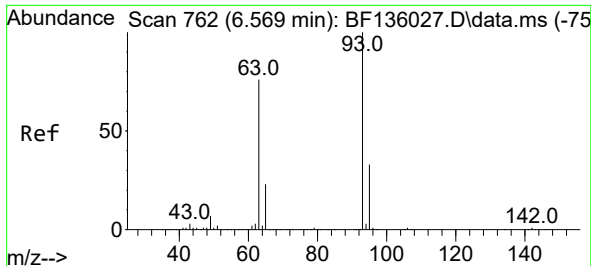
Ion Ratio Lower Upper

94 100

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66 47.9 17.1 57.1

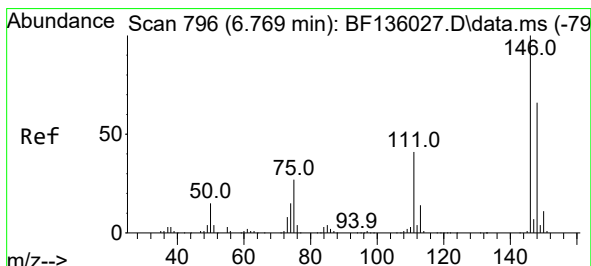
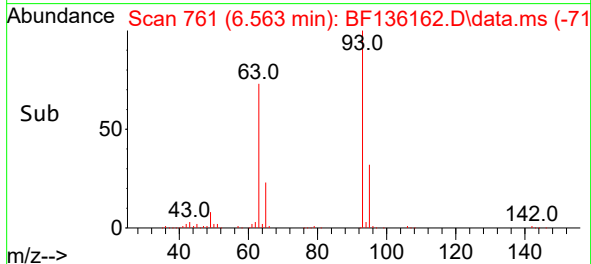
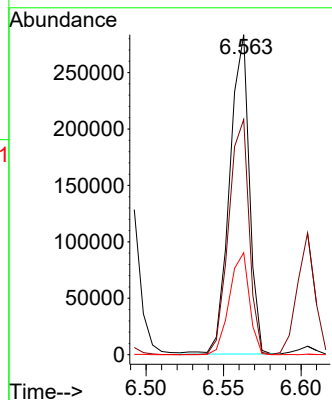
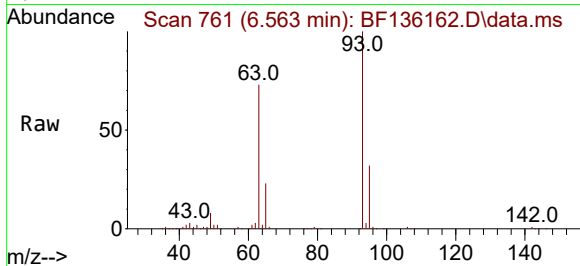




#11
bis(2-Chloroethyl)ether
Concen: 45.961 ng
RT: 6.563 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

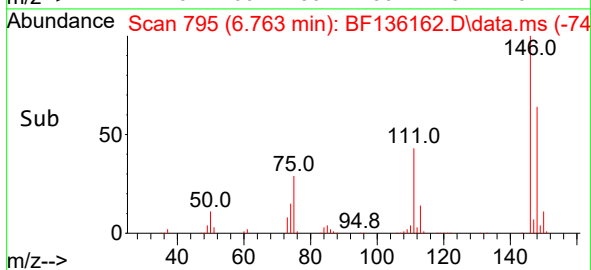
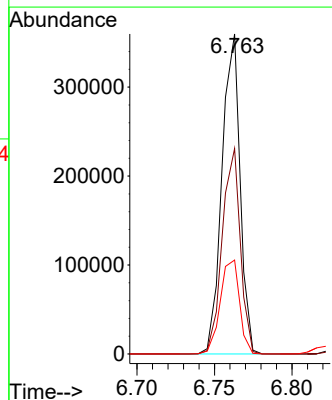
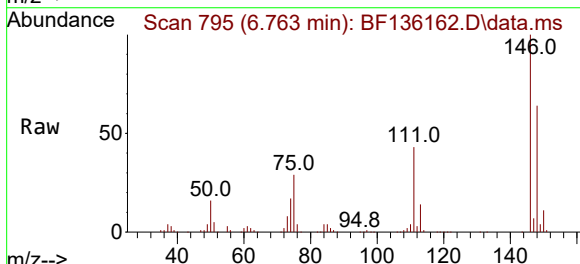
Instrument :
BNA_F
ClientSampleId :
WC-2MS

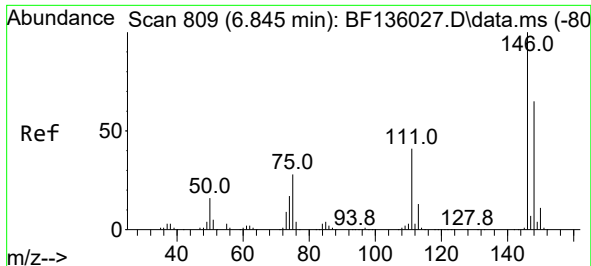
Tgt Ion: 93 Resp: 250219
Ion Ratio Lower Upper
93 100
63 73.5 55.8 95.8
95 31.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 48.694 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:146 Resp: 292387
Ion Ratio Lower Upper
146 100
148 64.2 52.6 78.8
75 29.4 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 48.743 ng

RT: 6.839 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

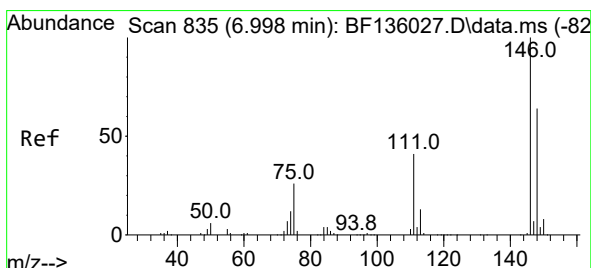
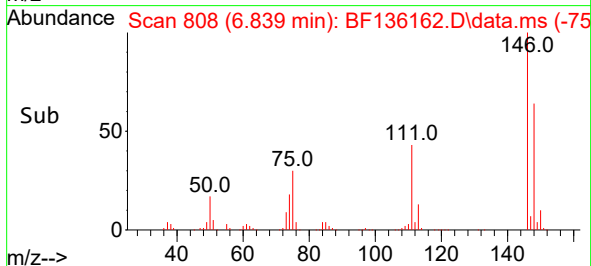
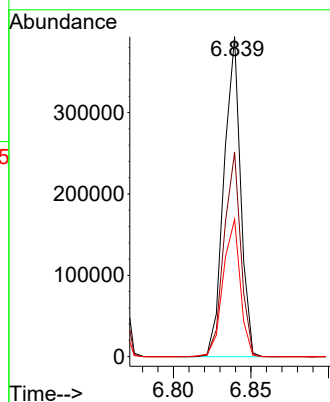
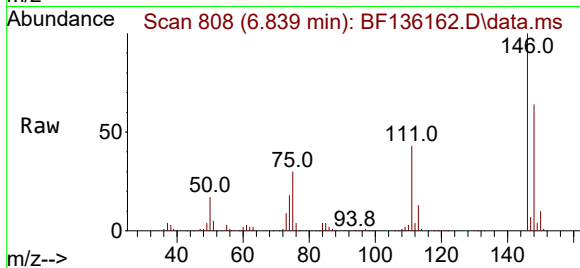
Tgt Ion:146 Resp: 293318

Ion Ratio Lower Upper

146 100

148 63.9 52.1 78.1

111 42.9 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 49.336 ng

RT: 6.986 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

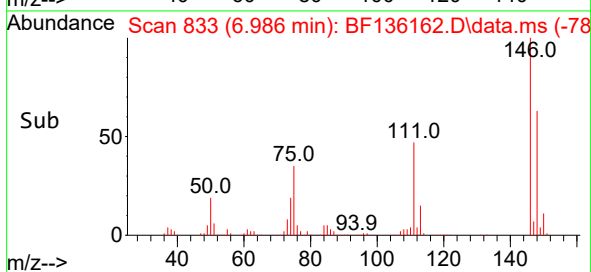
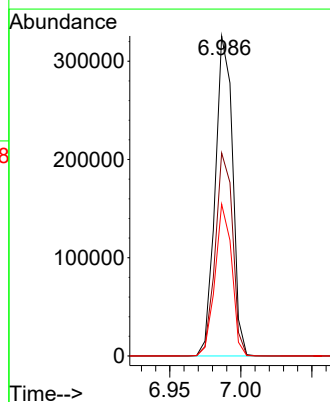
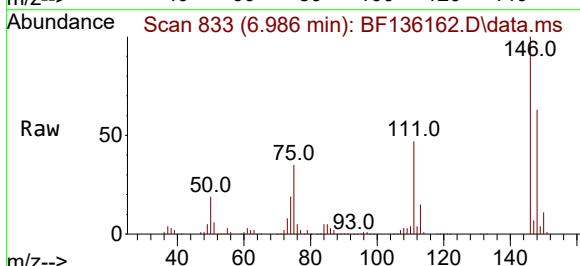
Tgt Ion:146 Resp: 277604

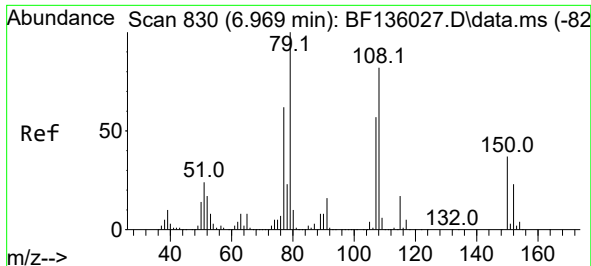
Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.2

111 47.4 33.0 49.4

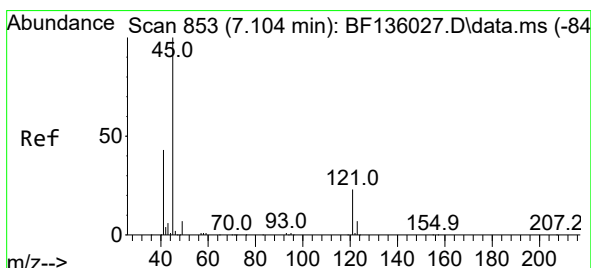
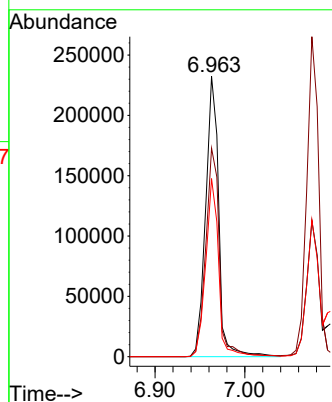
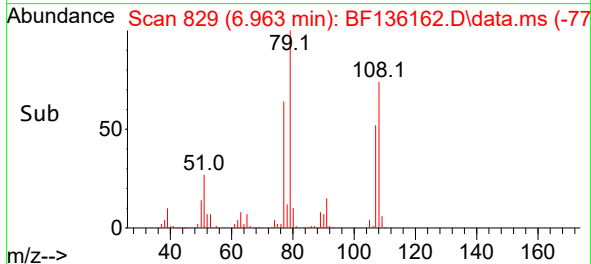
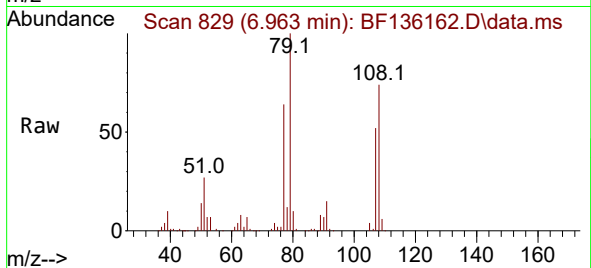




#15
Benzyl Alcohol
Concen: 49.181 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

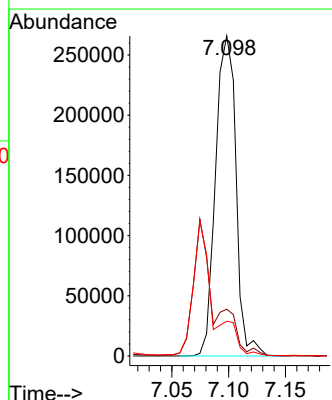
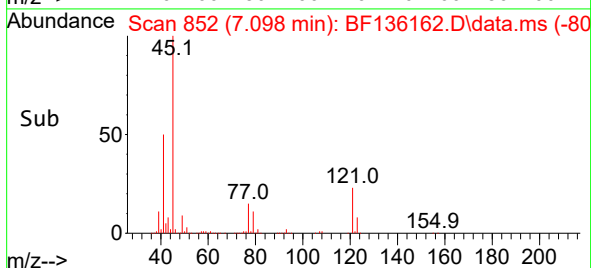
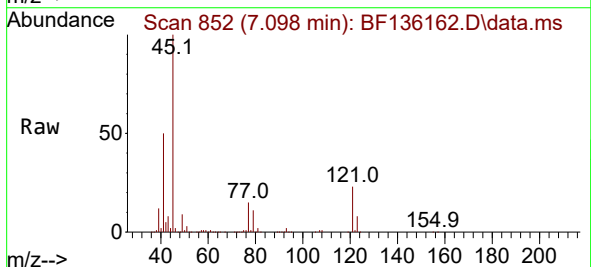
Instrument :
BNA_F
ClientSampleId :
WC-2MS

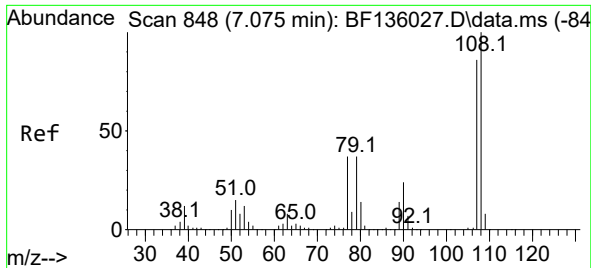
Tgt Ion: 79 Resp: 234461
Ion Ratio Lower Upper
79 100
108 74.4 65.9 98.9
77 63.6 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.287 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion: 45 Resp: 331864
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.6
79 10.9 0.0 30.6



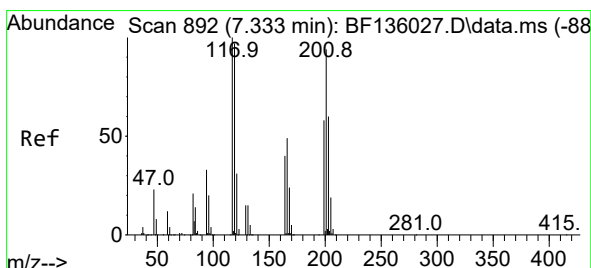
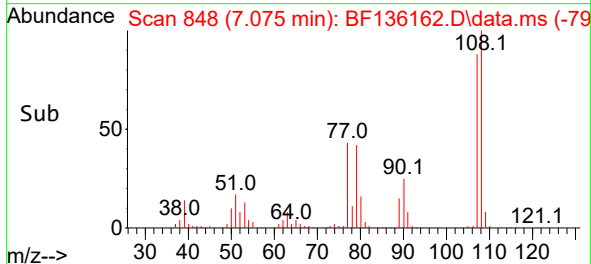
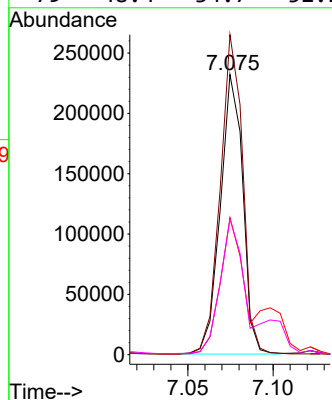
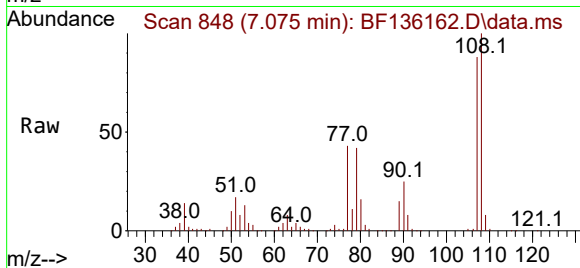


#17
2-Methylphenol
Concen: 43.316 ng
RT: 7.075 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion:107 Resp: 211999

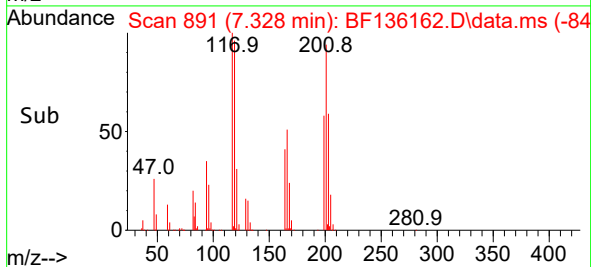
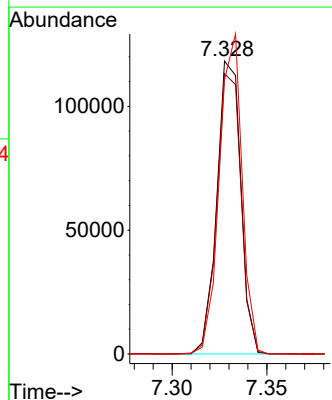
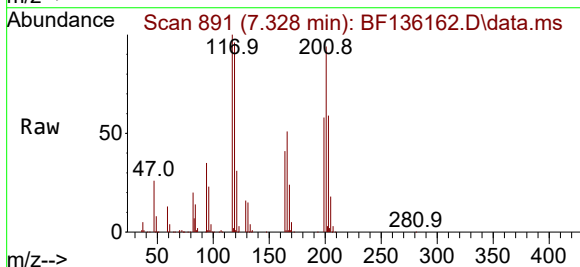
Ion	Ratio	Lower	Upper
107	100		
108	114.2	93.4	140.2
77	48.9	34.4	51.6
79	48.4	34.7	52.1

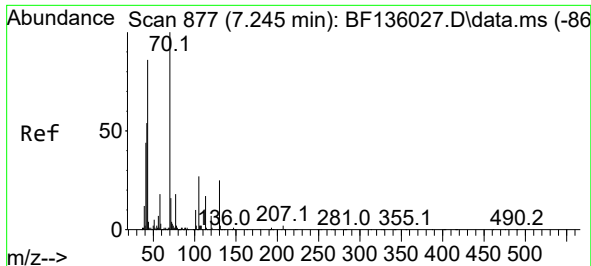


#18
Hexachloroethane
Concen: 49.307 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:117 Resp: 104287

Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.7	116.5
201	93.6	75.0	112.6

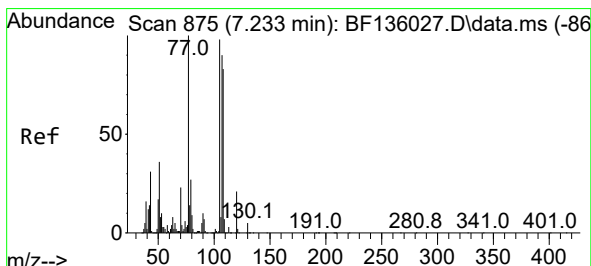
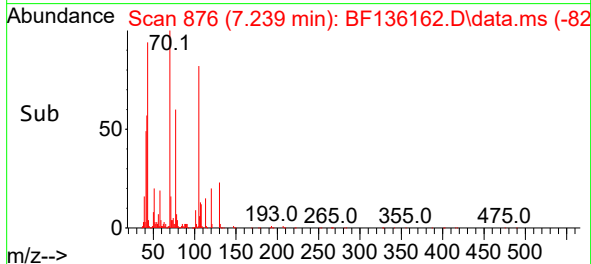
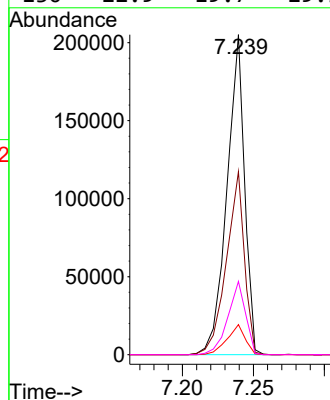
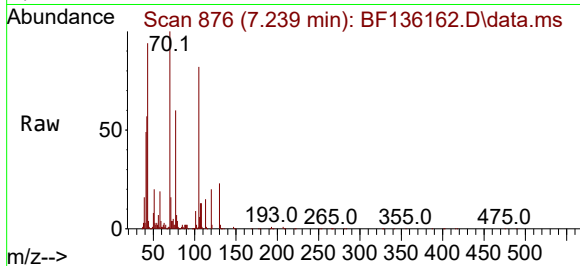




#19
n-Nitroso-di-n-propylamine
Concen: 46.068 ng
RT: 7.239 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

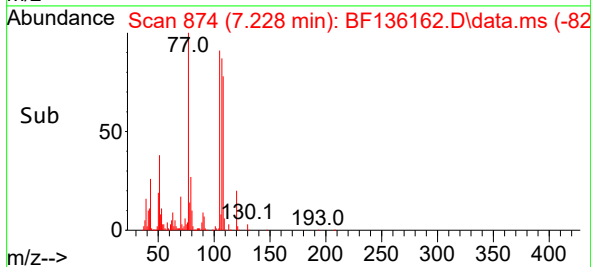
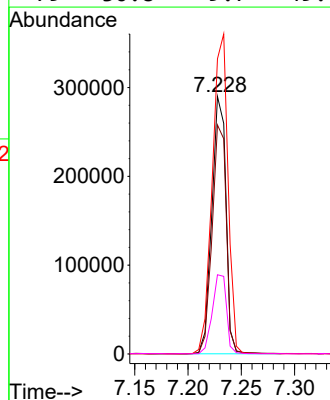
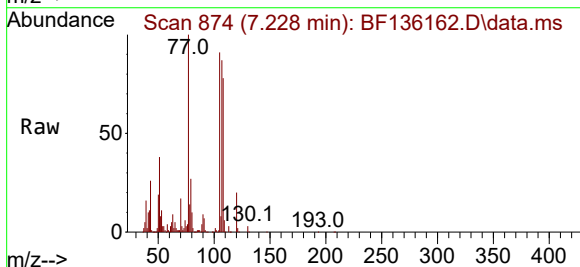
Instrument :
BNA_F
ClientSampleId :
WC-2MS

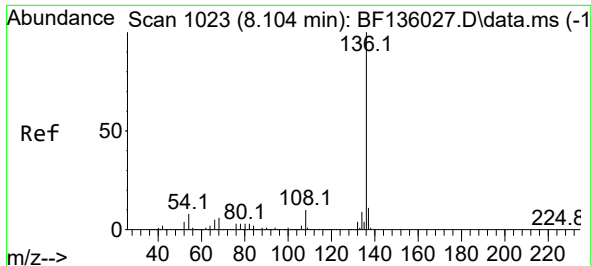
Tgt Ion:	70	Resp:	176976
Ion	Ratio	Lower	Upper
70	100		
42	57.2	43.0	64.4
101	9.4	8.0	12.0
130	22.9	19.7	29.5



#20
3+4-Methylphenols
Concen: 44.646 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:	107	Resp:	266448
Ion	Ratio	Lower	Upper
107	100		
108	88.9	72.3	112.3
77	114.7	91.4	131.4
79	30.8	9.7	49.7

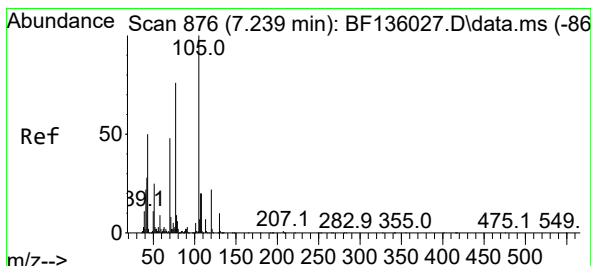
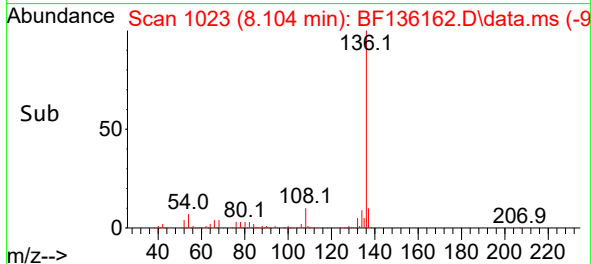
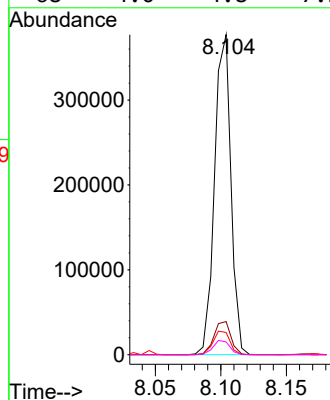
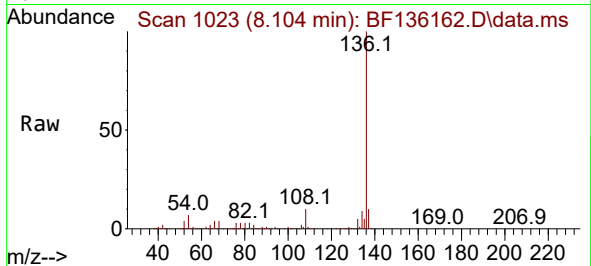




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

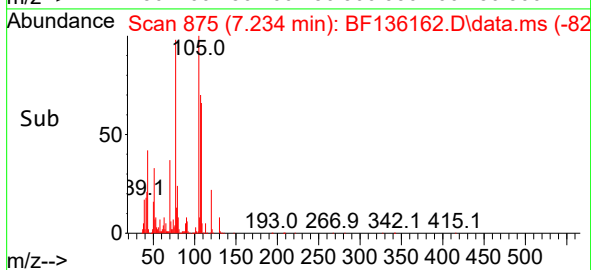
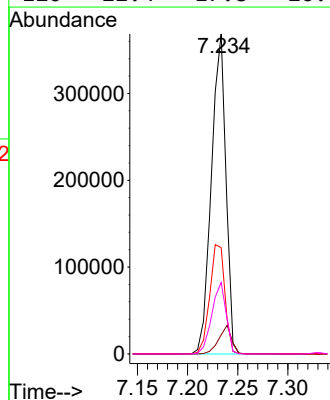
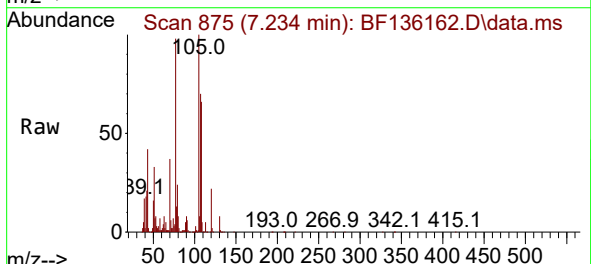
Instrument :
BNA_F
ClientSampleId :
WC-2MS

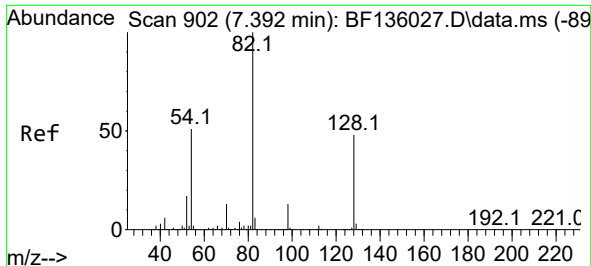
Tgt Ion:136 Resp: 326584
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 6.9 6.6 9.8
68 4.0 4.8 7.2#



#22
Acetophenone
Concen: 51.302 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:105 Resp: 371515
Ion Ratio Lower Upper
105 100
71 6.0 6.5 9.7#
51 33.2 20.3 30.5#
120 22.4 17.8 26.8





#23

Nitrobenzene-d5

Concen: 86.135 ng

RT: 7.386 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

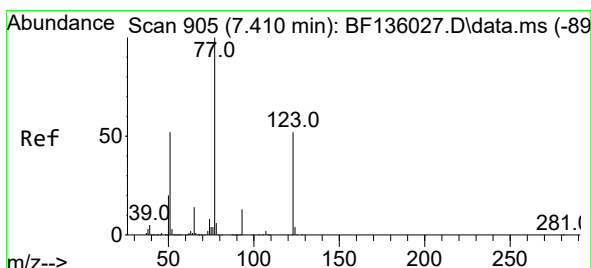
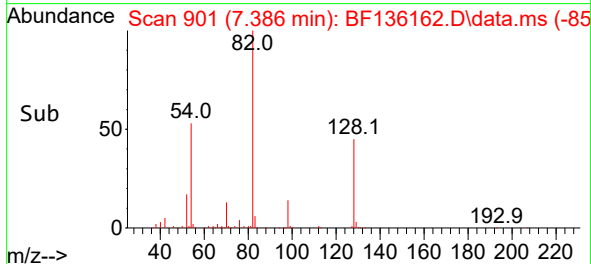
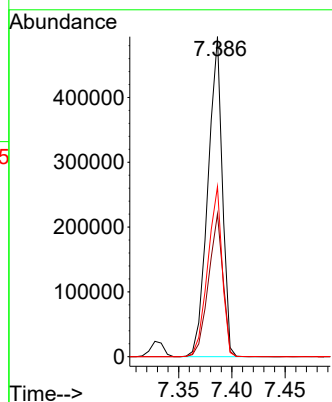
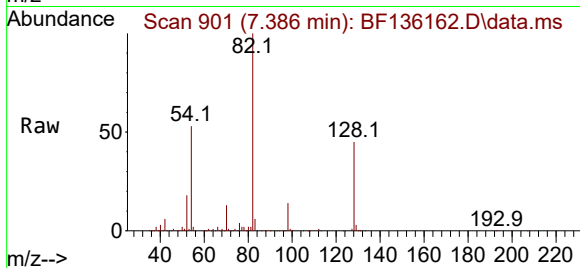
Tgt Ion: 82 Resp: 466639

Ion Ratio Lower Upper

82 100

128 44.6 38.6 57.8

54 53.2 40.8 61.2



#24

Nitrobenzene

Concen: 49.840 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

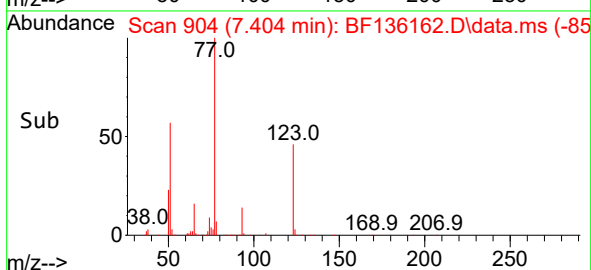
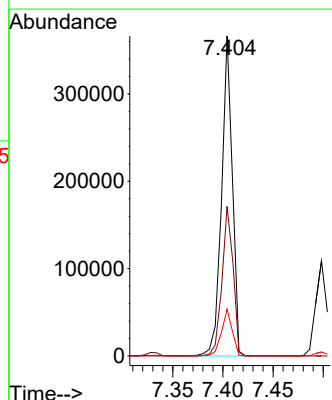
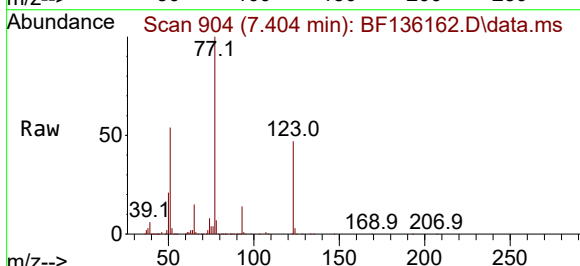
Tgt Ion: 77 Resp: 273124

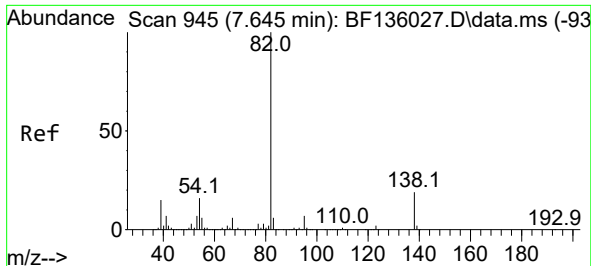
Ion Ratio Lower Upper

77 100

123 46.7 42.3 63.5

65 14.6 11.0 16.6

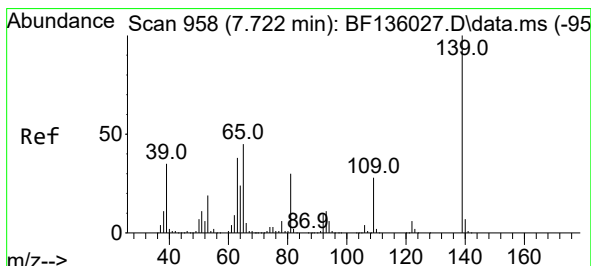
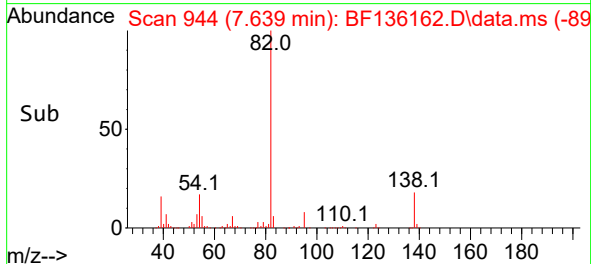
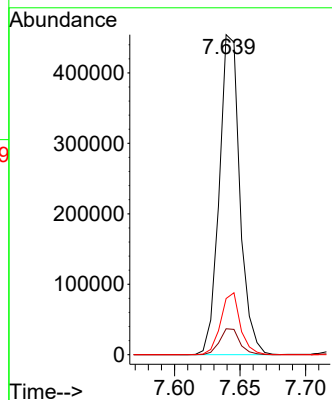
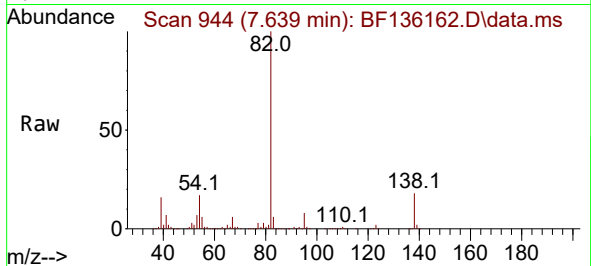




#25
Isophorone
Concen: 48.451 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

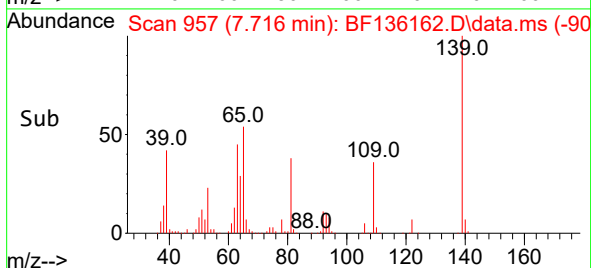
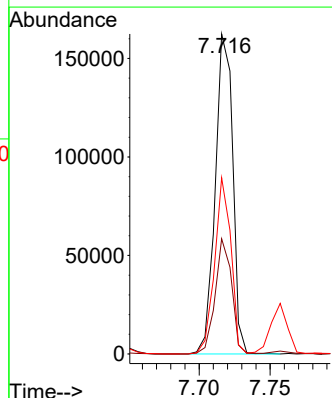
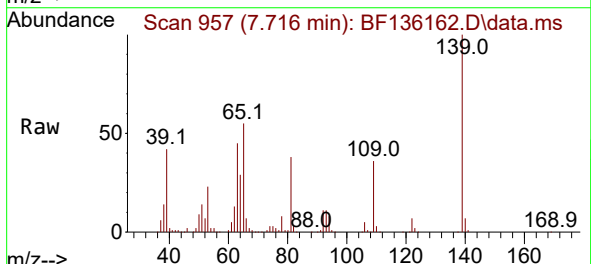
Instrument :
BNA_F
ClientSampleId :
WC-2MS

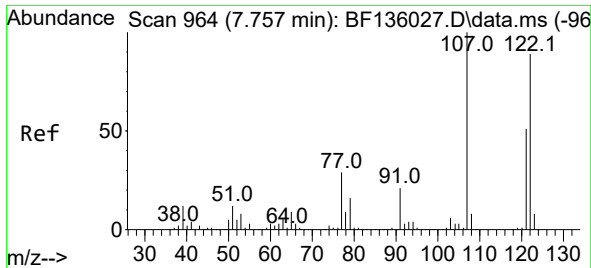
Tgt Ion: 82 Resp: 495546
Ion Ratio Lower Upper
82 100
95 8.1 5.9 8.9
138 17.5 15.3 22.9



#26
2-Nitrophenol
Concen: 55.529 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:139 Resp: 138836
Ion Ratio Lower Upper
139 100
109 36.0 22.6 34.0#
65 55.0 36.3 54.5#

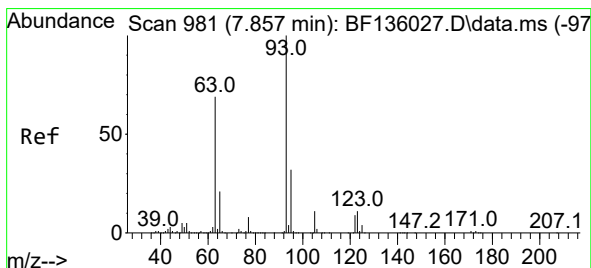
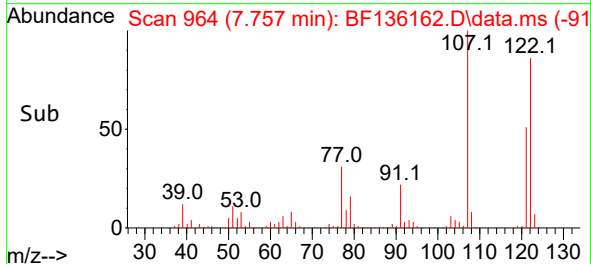
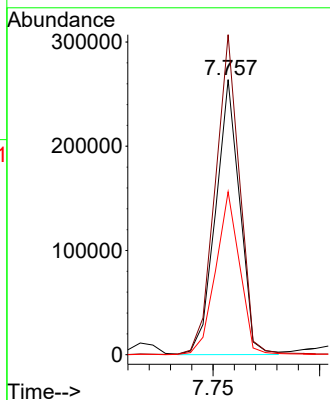
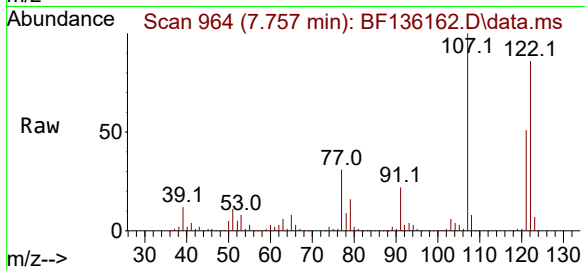




#27
2,4-Dimethylphenol
Concen: 44.063 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

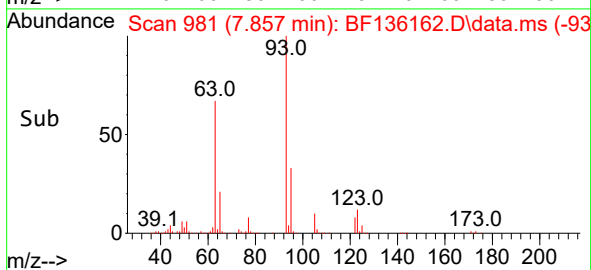
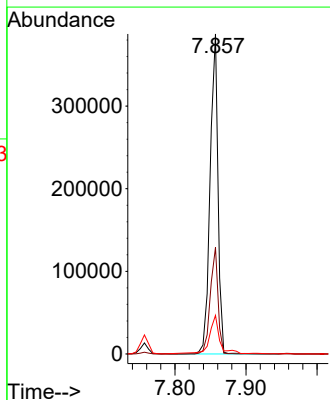
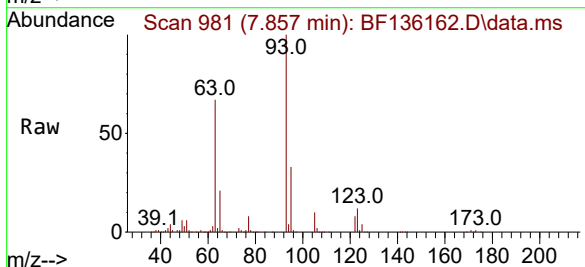
Instrument :
BNA_F
ClientSampleId :
WC-2MS

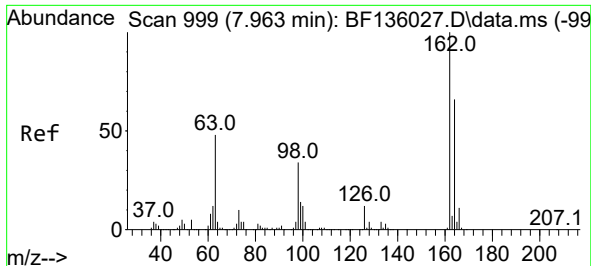
Tgt Ion:122 Resp: 208182
Ion Ratio Lower Upper
122 100
107 116.3 89.6 134.4
121 59.2 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.787 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion: 93 Resp: 299465
Ion Ratio Lower Upper
93 100
95 33.3 25.7 38.5
123 12.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 51.217 ng

RT: 7.957 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

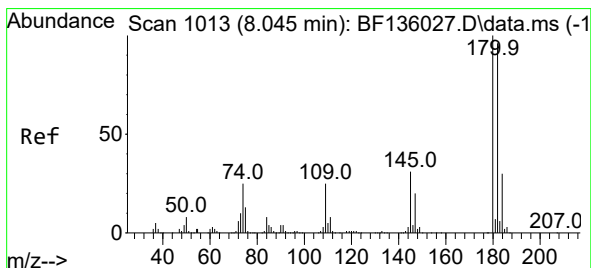
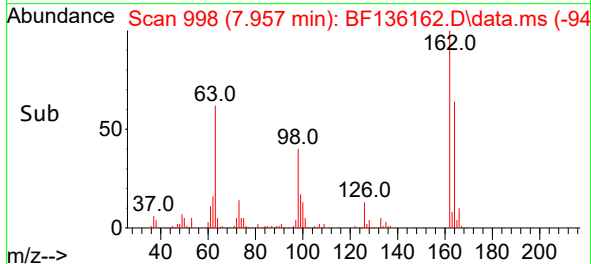
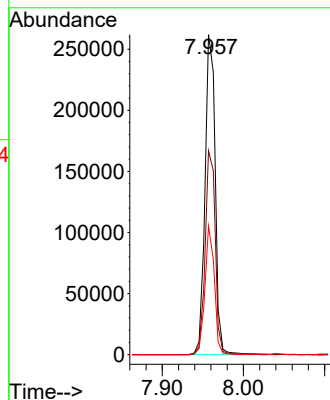
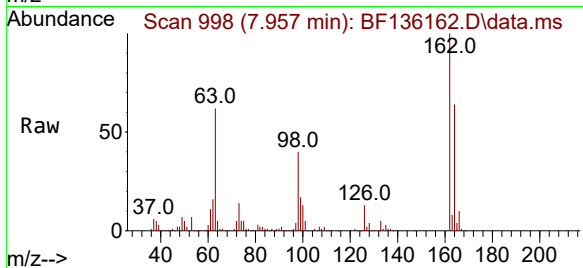
Tgt Ion:162 Resp: 228119

Ion Ratio Lower Upper

162 100

164 63.7 45.5 85.5

98 40.2 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 50.451 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.006 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

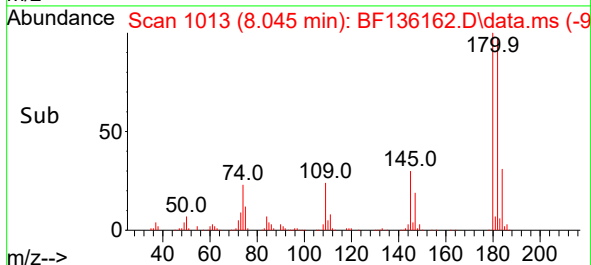
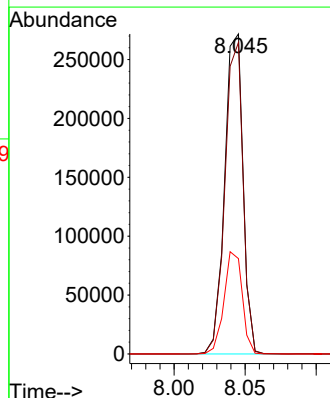
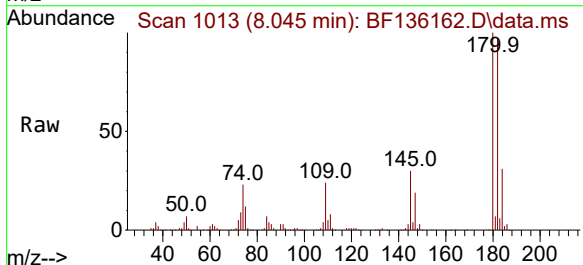
Tgt Ion:180 Resp: 245133

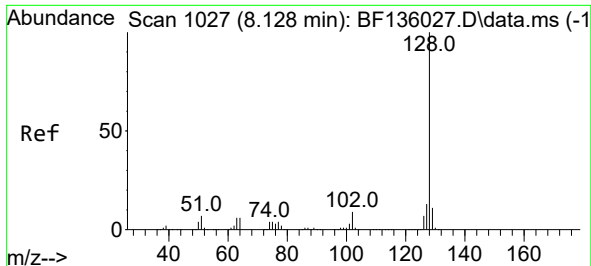
Ion Ratio Lower Upper

180 100

182 97.4 76.9 115.3

145 29.8 24.7 37.1

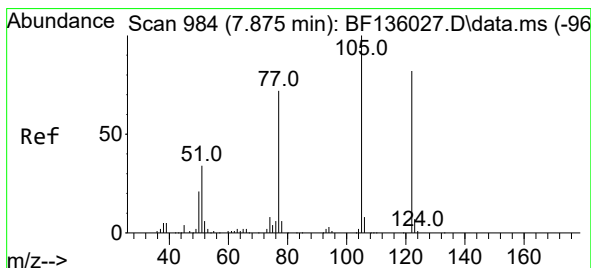
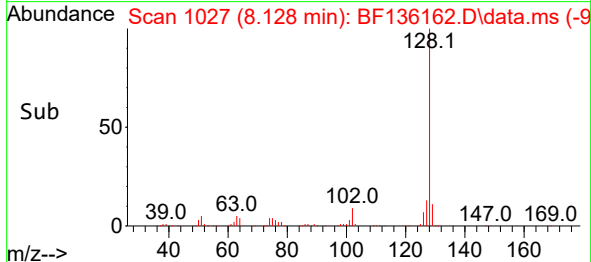
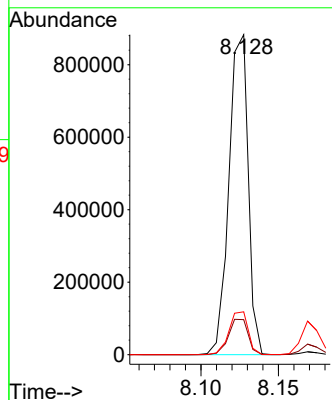
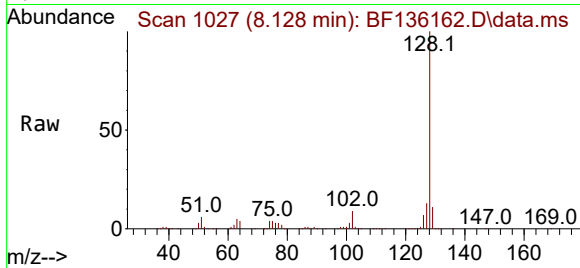




#31
Naphthalene
Concen: 48.465 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

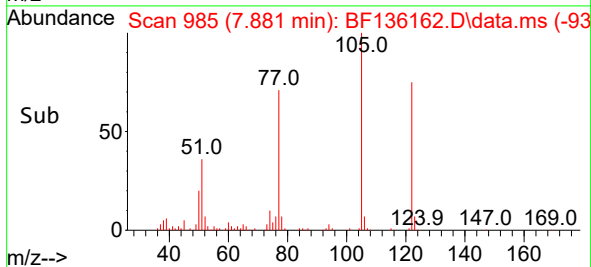
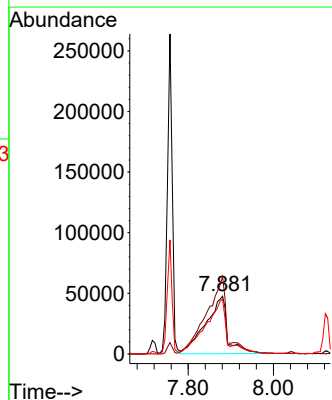
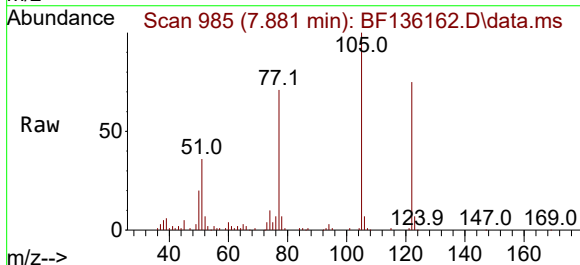
Instrument :
BNA_F
ClientSampleId :
WC-2MS

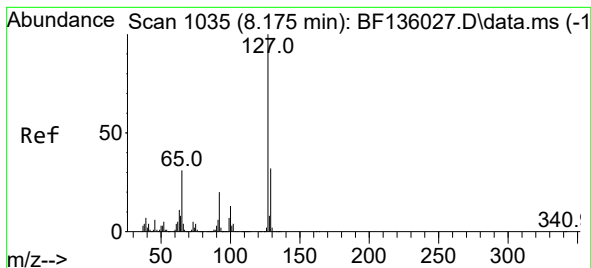
Tgt Ion:128 Resp: 763253
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 45.735 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.012 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:122 Resp: 172076
Ion Ratio Lower Upper
122 100
105 133.3 99.5 139.5
77 95.0 66.8 106.8





#33

4-Chloroaniline

Concen: 11.962 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

Tgt Ion:127 Resp: 82496

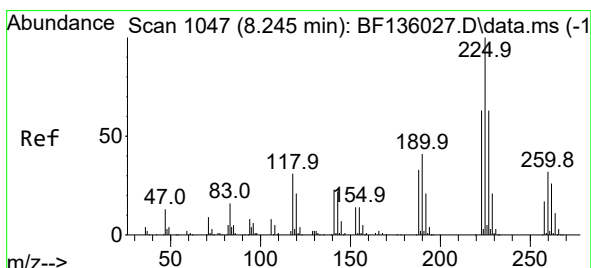
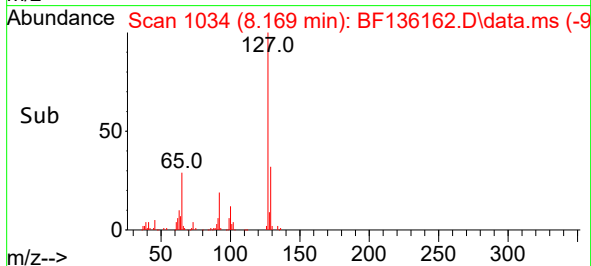
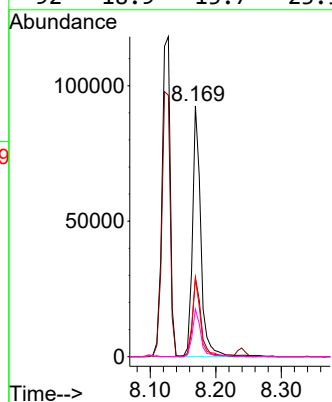
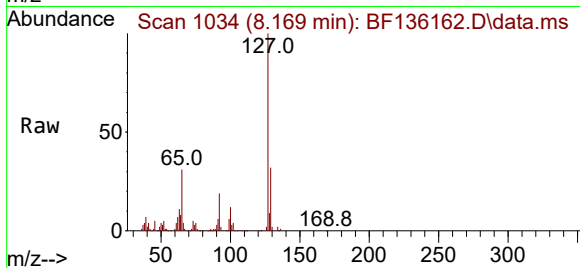
Ion Ratio Lower Upper

127 100

129 31.7 25.9 38.9

65 31.1 24.6 37.0

92 18.9 15.7 23.5



#34

Hexachlorobutadiene

Concen: 53.538 ng

RT: 8.239 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

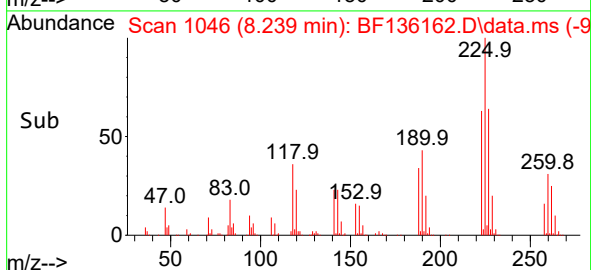
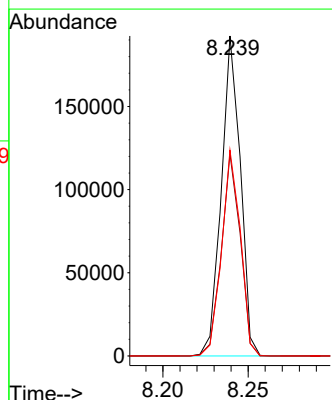
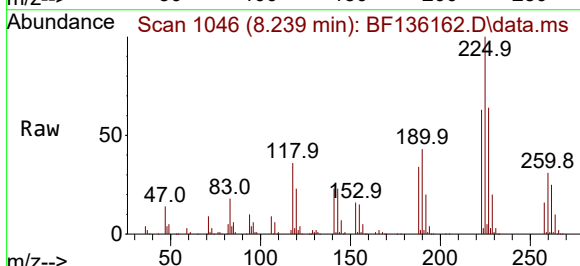
Tgt Ion:225 Resp: 149181

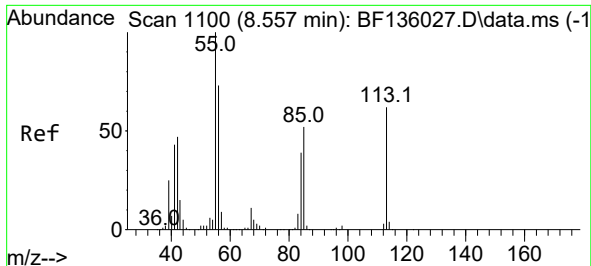
Ion Ratio Lower Upper

225 100

223 63.1 50.3 75.5

227 64.3 50.6 75.8

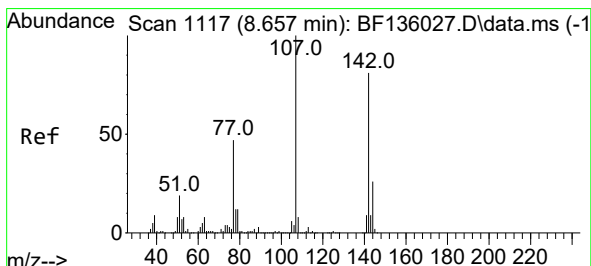
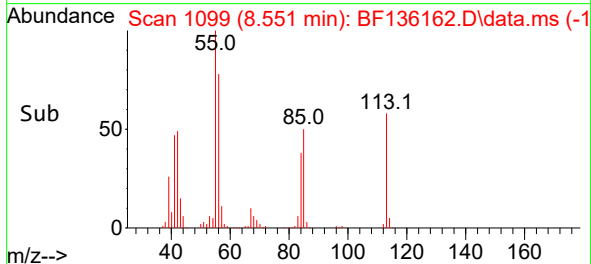
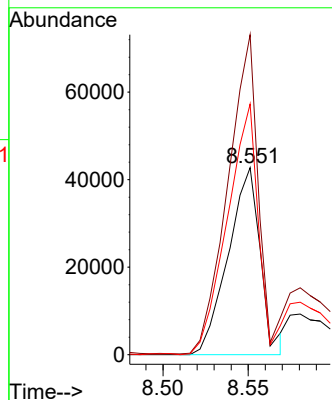
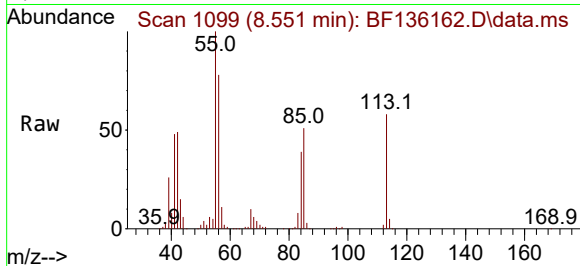




#35
 Caprolactam
 Concen: 38.555 ng
 RT: 8.551 min Scan# 1099
 Delta R.T. 0.000 min
 Lab File: BF136162.D
 Acq: 06 Nov 2023 18:59

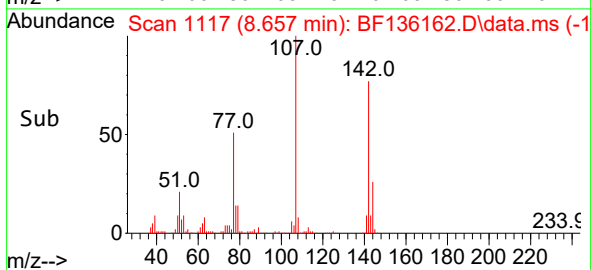
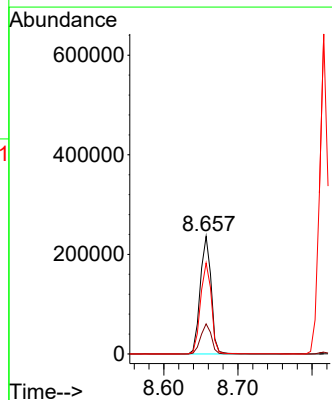
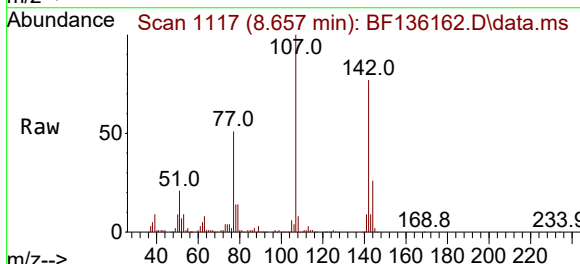
Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

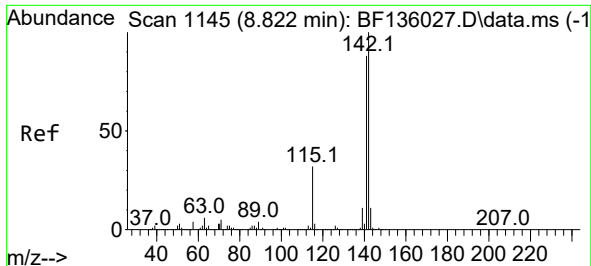
Tgt Ion:113 Resp: 55838
 Ion Ratio Lower Upper
 113 100
 55 171.0 142.2 182.2
 56 134.0 97.7 137.7



#36
 4-Chloro-3-methylphenol
 Concen: 51.567 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. 0.006 min
 Lab File: BF136162.D
 Acq: 06 Nov 2023 18:59

Tgt Ion:107 Resp: 241130
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.6 31.0
 142 77.4 64.6 97.0

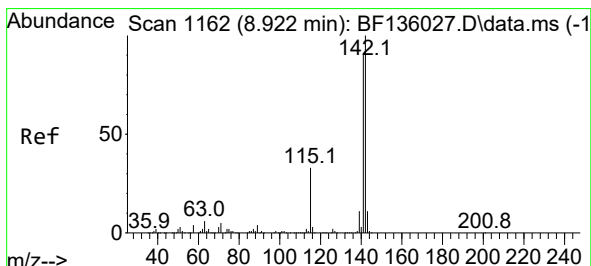
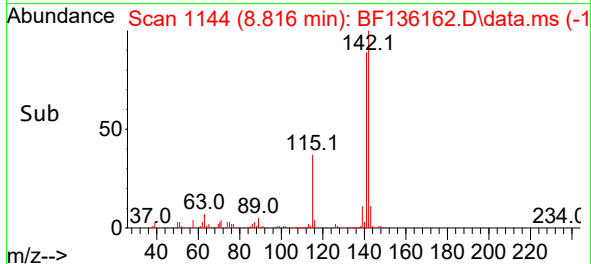
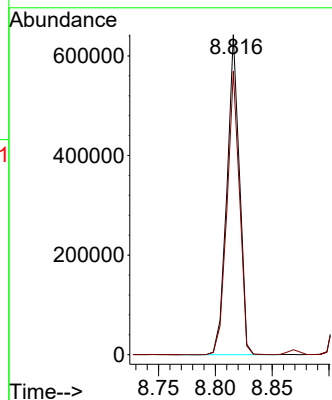
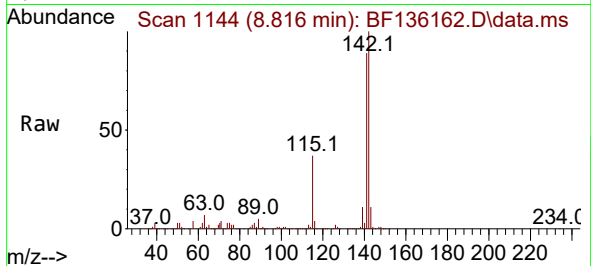




#37
2-Methylnaphthalene
Concen: 46.832 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

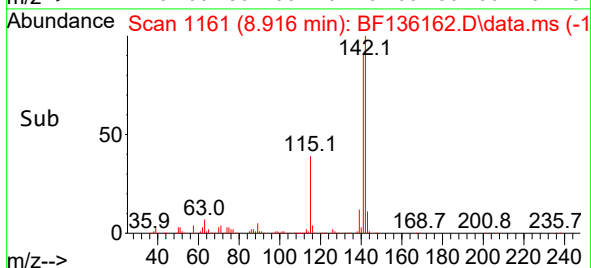
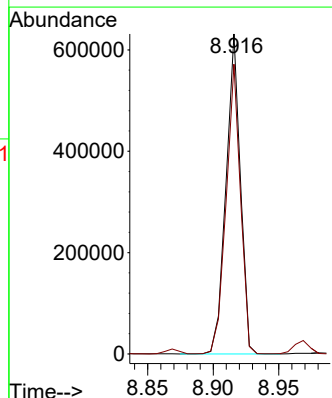
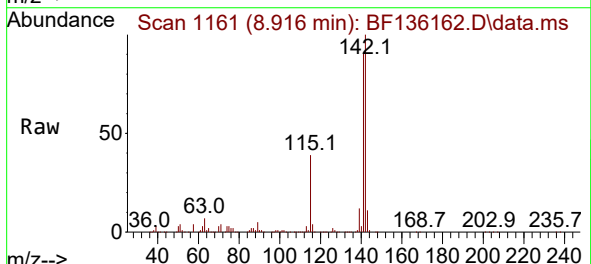
Instrument :
BNA_F
ClientSampleId :
WC-2MS

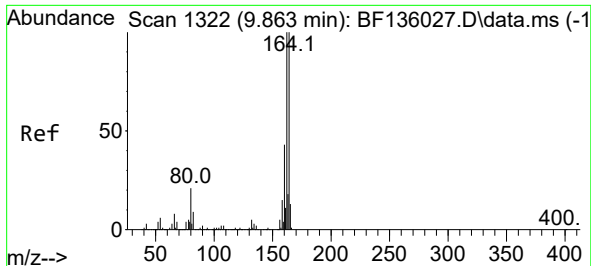
Tgt Ion:142 Resp: 494532
Ion Ratio Lower Upper
142 100
141 88.6 70.4 105.6



#38
1-Methylnaphthalene
Concen: 48.938 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:142 Resp: 480910
Ion Ratio Lower Upper
142 100
141 90.6 72.6 109.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

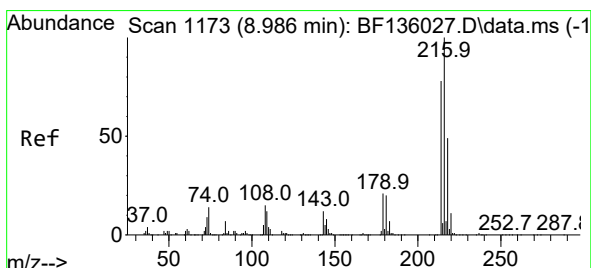
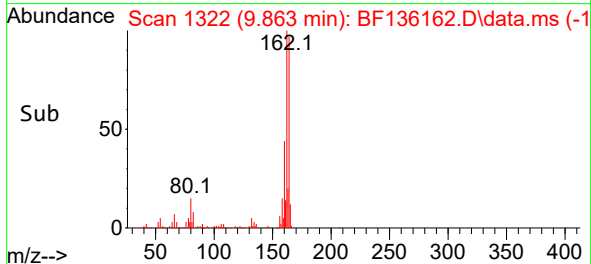
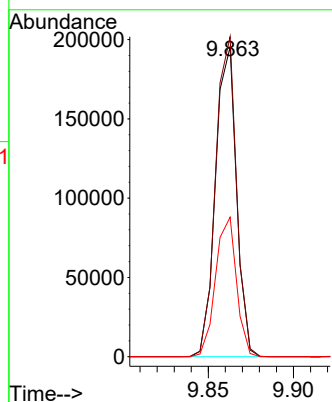
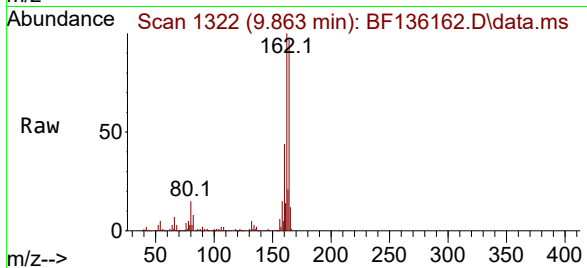
Tgt Ion:164 Resp: 167090

Ion Ratio Lower Upper

164 100

162 103.3 80.1 120.1

160 45.0 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.021 ng

RT: 8.980 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

Tgt Ion:216 Resp: 243130

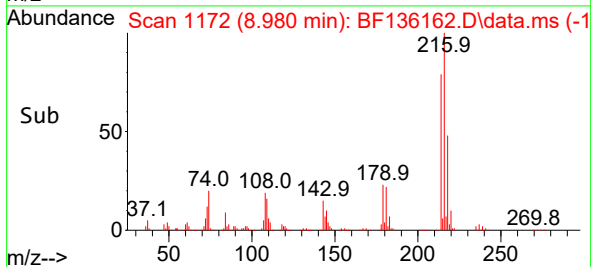
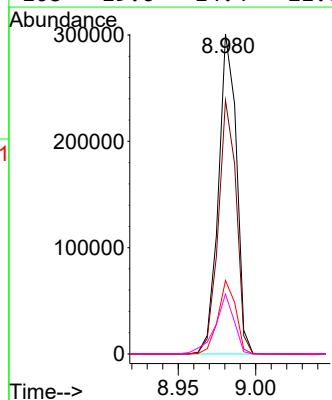
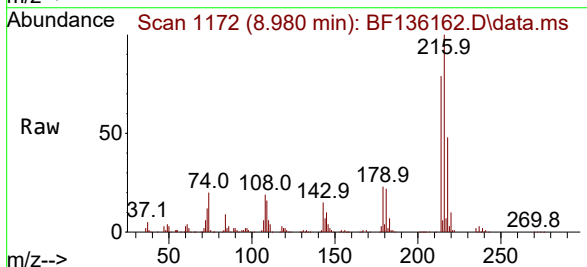
Ion Ratio Lower Upper

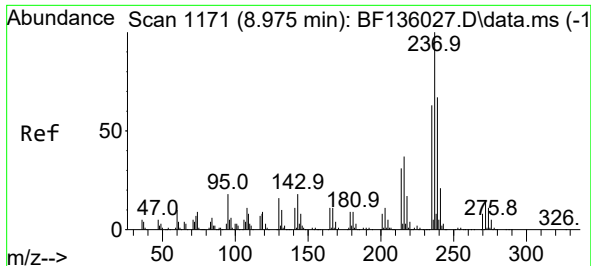
216 100

214 78.8 63.8 95.6

179 22.6 17.5 26.3

108 19.6 14.4 21.6

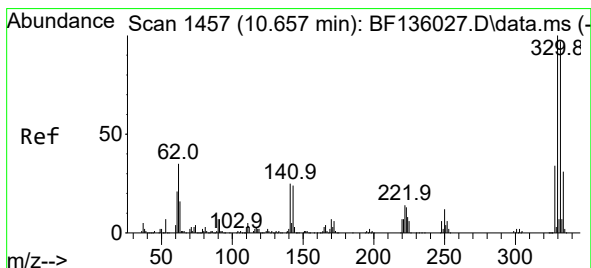
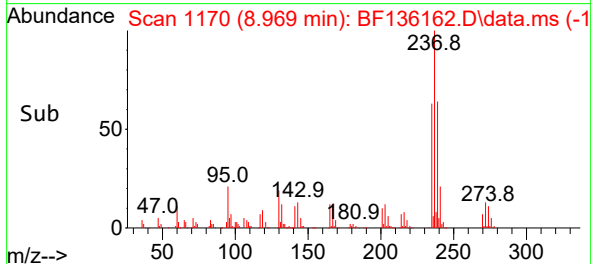
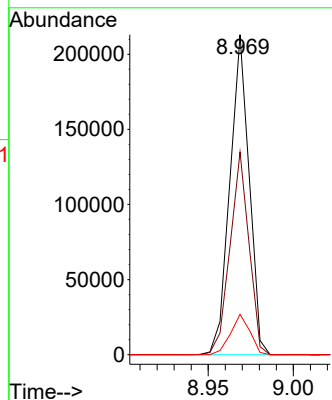
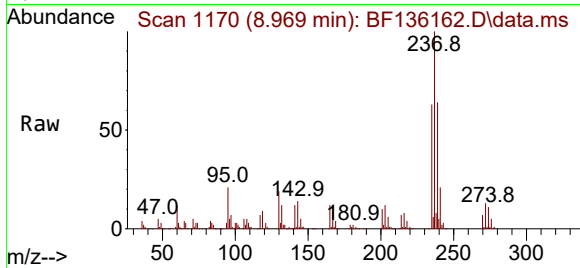




#41
Hexachlorocyclopentadiene
Concen: 65.799 ng
RT: 8.969 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

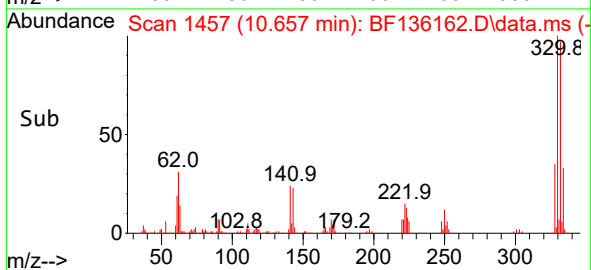
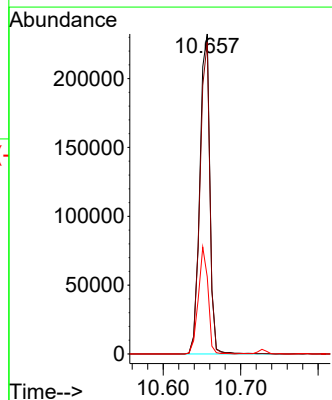
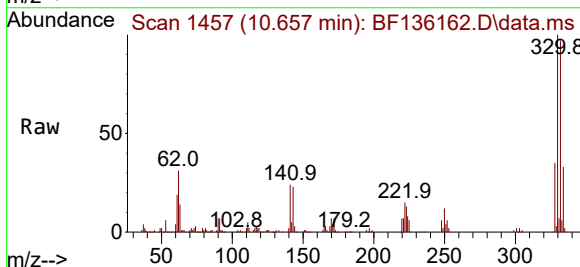
Instrument :
BNA_F
ClientSampleId :
WC-2MS

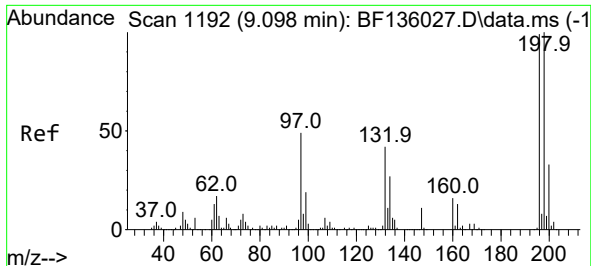
Tgt Ion:237 Resp: 167514
Ion Ratio Lower Upper
237 100
235 63.4 43.3 83.3
272 12.6 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 116.698 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:330 Resp: 208128
Ion Ratio Lower Upper
330 100
332 95.9 76.9 115.3
141 32.3 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 50.539 ng

RT: 9.092 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

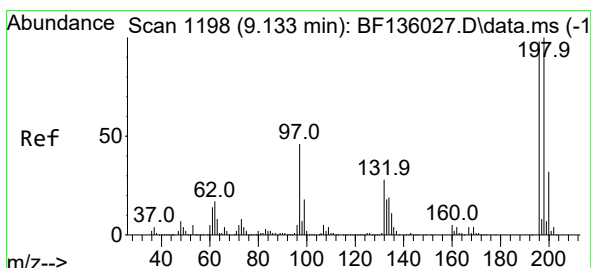
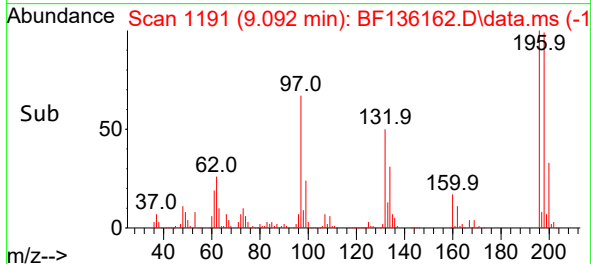
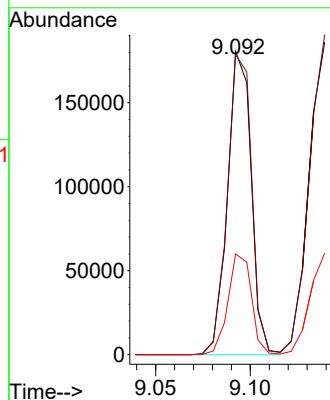
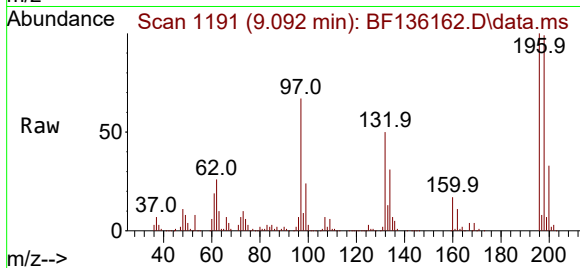
Tgt Ion:196 Resp: 157027

Ion Ratio Lower Upper

196 100

198 99.0 80.7 121.1

200 33.2 26.8 40.2



#44

2,4,5-Trichlorophenol

Concen: 47.110 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

Tgt Ion:196 Resp: 169554

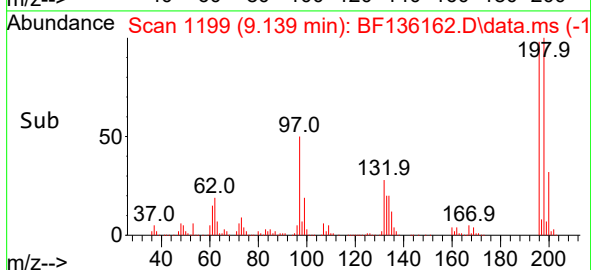
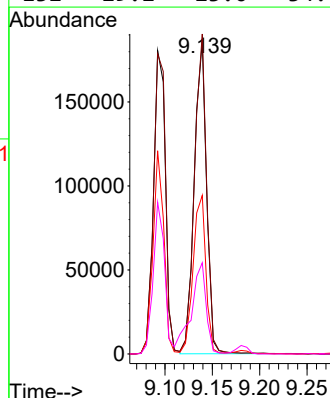
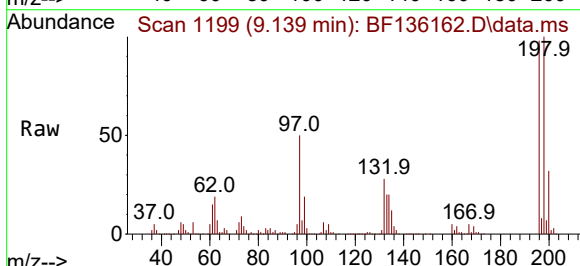
Ion Ratio Lower Upper

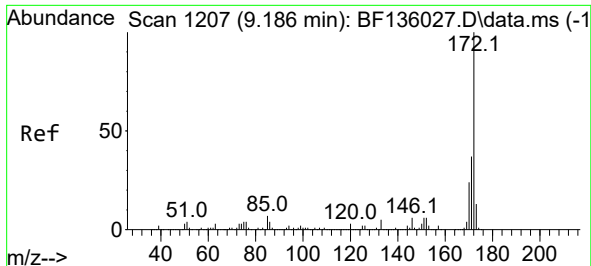
196 100

198 102.4 81.6 122.4

97 50.8 38.2 57.2

132 29.2 23.0 34.4

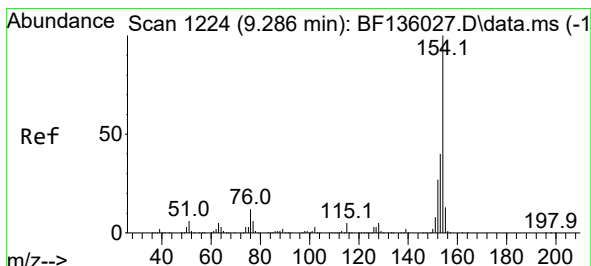
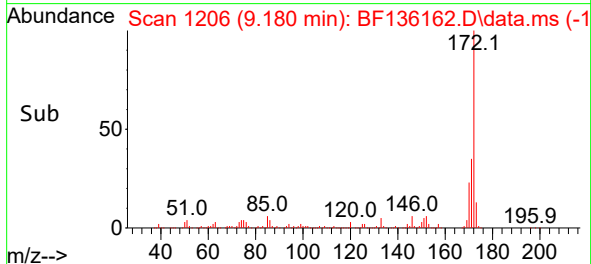
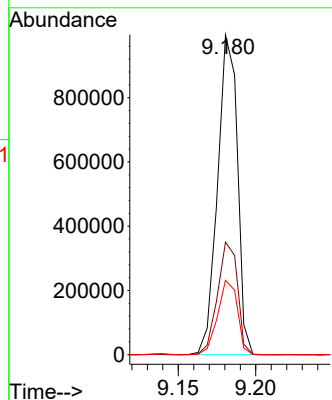
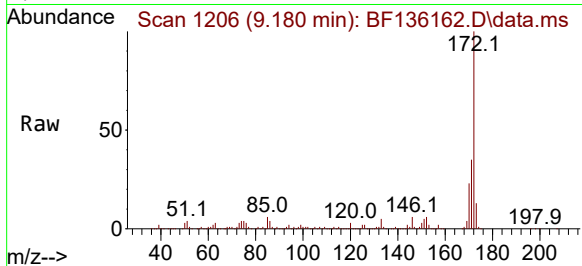




#45
2-Fluorobiphenyl
Concen: 84.617 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

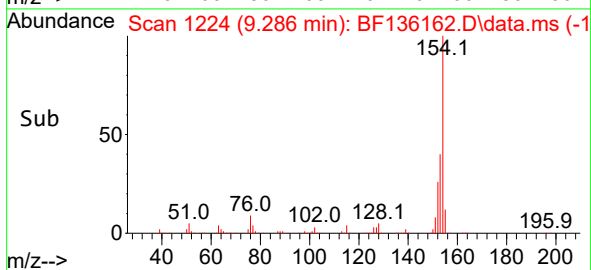
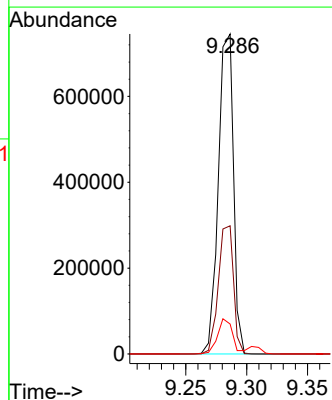
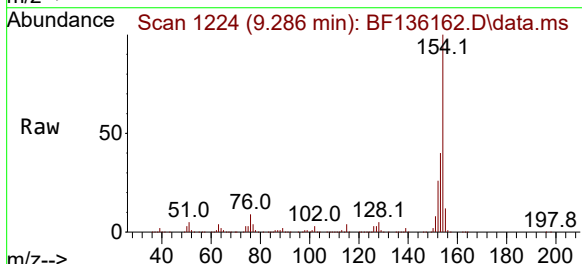
Instrument :
BNA_F
ClientSampleId :
WC-2MS

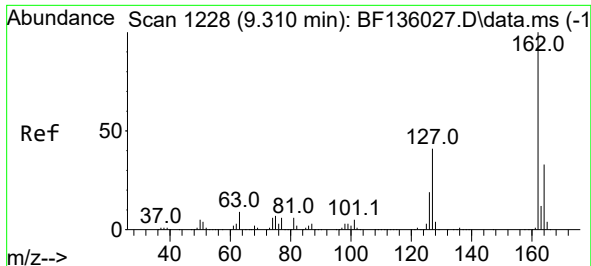
Tgt Ion:172 Resp: 886940
Ion Ratio Lower Upper
172 100
171 35.2 29.4 44.0
170 23.2 19.3 28.9



#46
1,1'-Biphenyl
Concen: 50.531 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:154 Resp: 643646
Ion Ratio Lower Upper
154 100
153 40.0 20.1 60.1
76 9.4 0.0 32.5

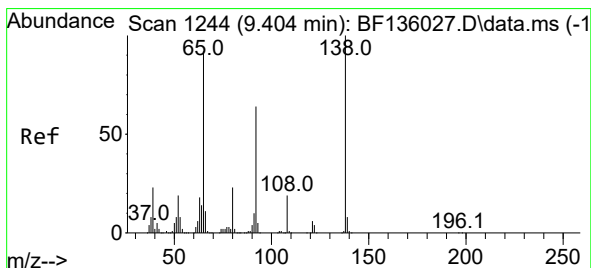
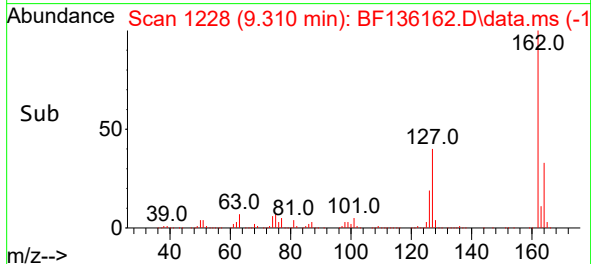
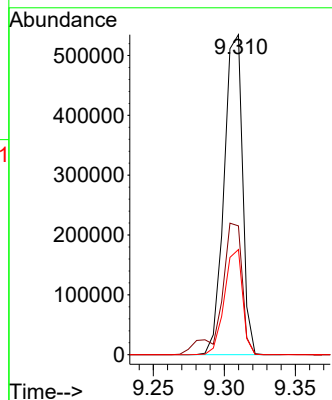
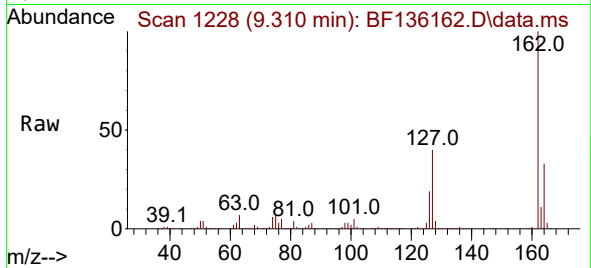




#47
2-Chloronaphthalene
Concen: 51.227 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

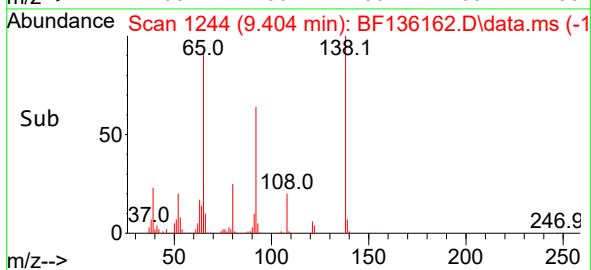
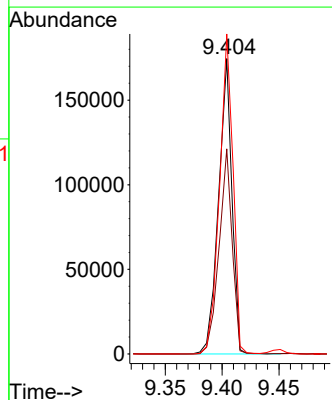
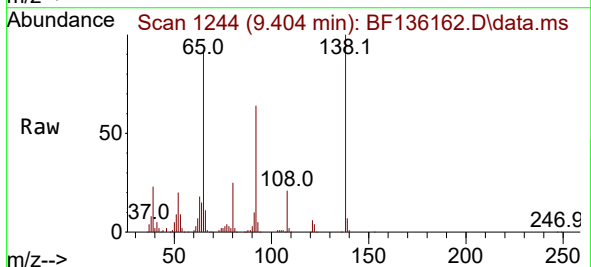
Instrument :
BNA_F
ClientSampleId :
WC-2MS

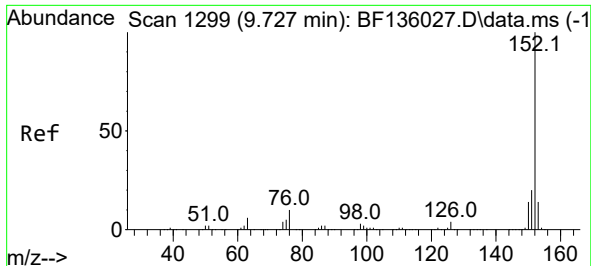
Tgt Ion:162 Resp: 481028
Ion Ratio Lower Upper
162 100
127 40.3 32.4 48.6
164 32.8 26.7 40.1



#48
2-Nitroaniline
Concen: 51.547 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion: 65 Resp: 143248
Ion Ratio Lower Upper
65 100
92 69.5 55.7 83.5
138 108.4 86.8 130.2





#49

Acenaphthylene

Concen: 51.833 ng

RT: 9.722 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

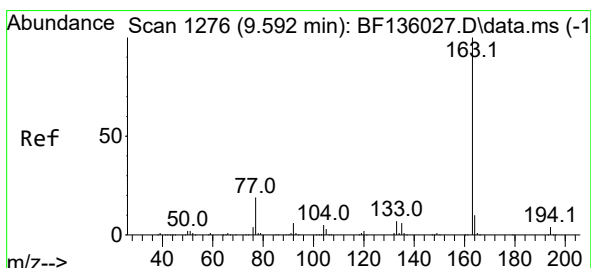
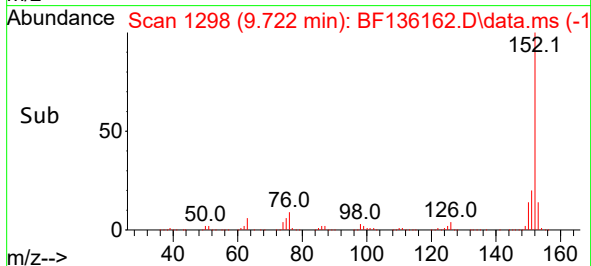
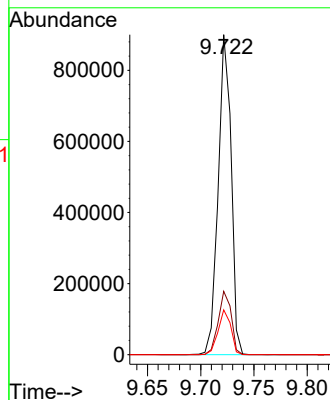
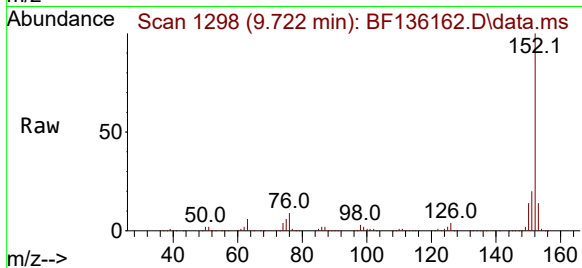
Tgt Ion:152 Resp: 759293

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

153 14.0 11.4 17.2



#50

Dimethylphthalate

Concen: 51.070 ng

RT: 9.586 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

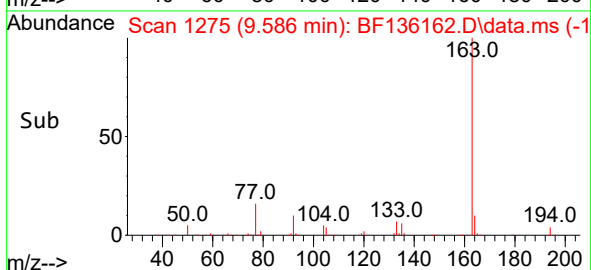
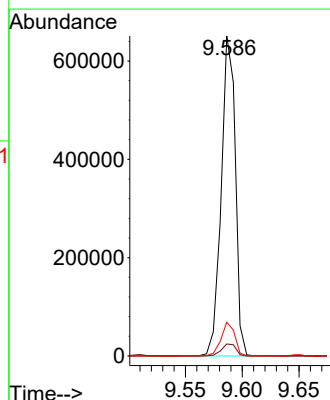
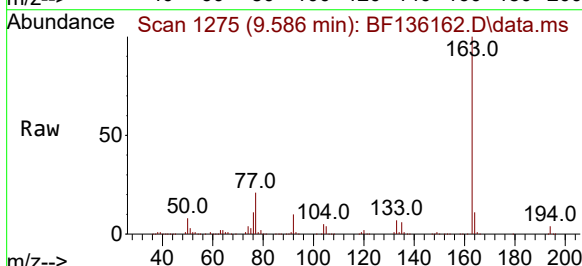
Tgt Ion:163 Resp: 562869

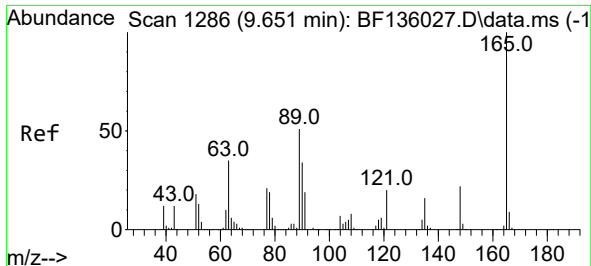
Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 10.6 8.1 12.1

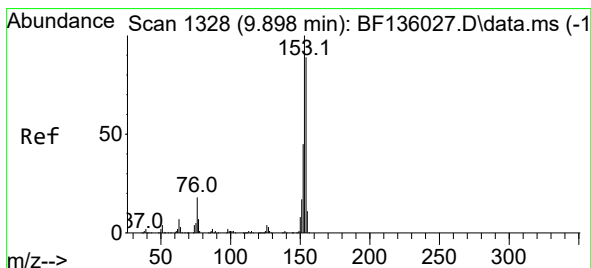
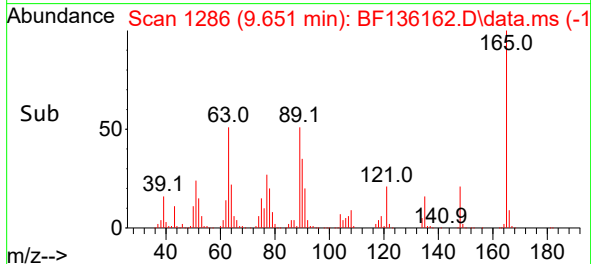
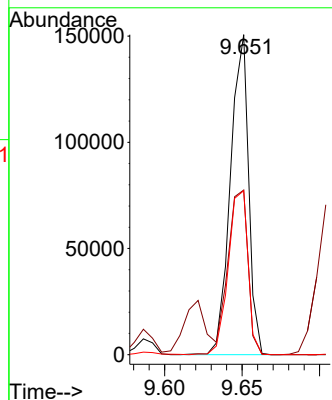
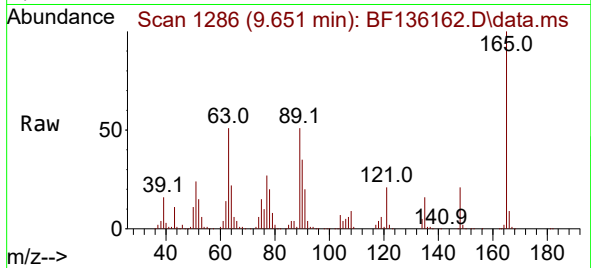




#51
2,6-Dinitrotoluene
Concen: 52.120 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

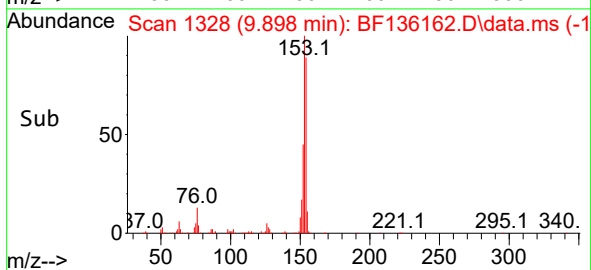
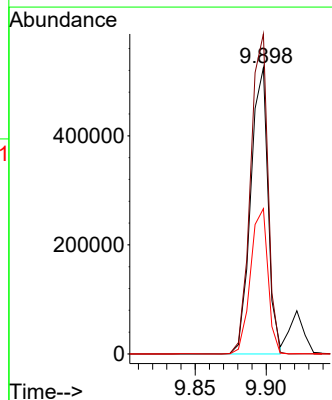
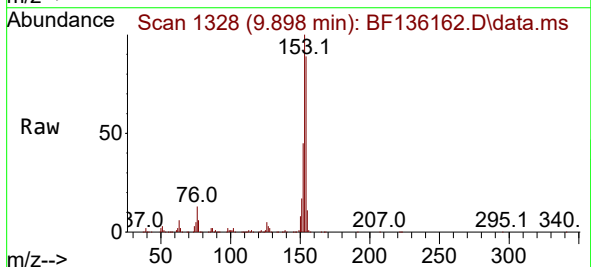
Instrument :
BNA_F
ClientSampleId :
WC-2MS

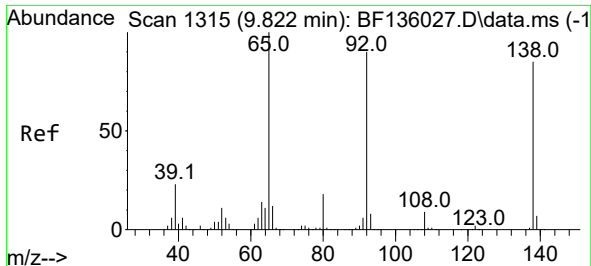
Tgt Ion:165 Resp: 122860
Ion Ratio Lower Upper
165 100
63 51.5 40.8 61.2
89 51.3 41.1 61.7



#52
Acenaphthene
Concen: 47.817 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:154 Resp: 445292
Ion Ratio Lower Upper
154 100
153 111.8 89.9 134.9
152 50.8 40.2 60.2

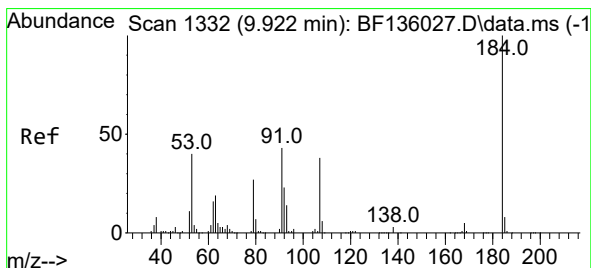
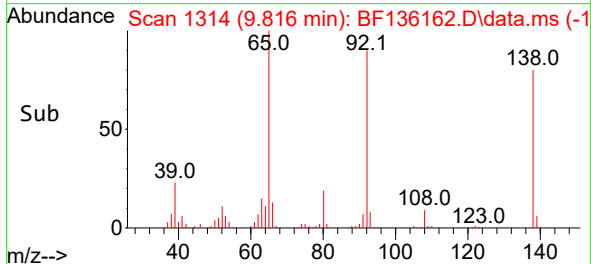
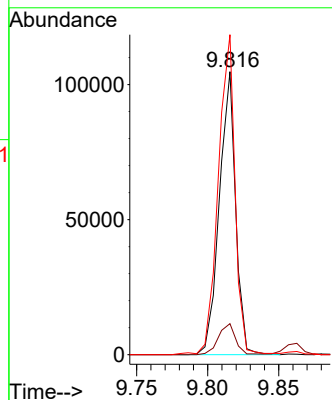
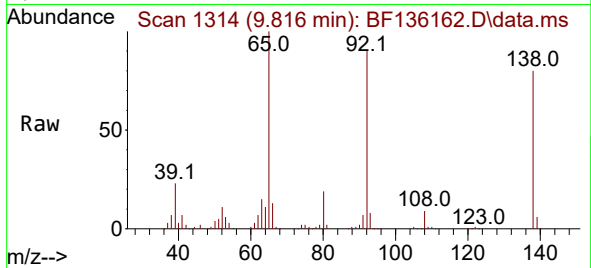




#53
3-Nitroaniline
Concen: 30.310 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

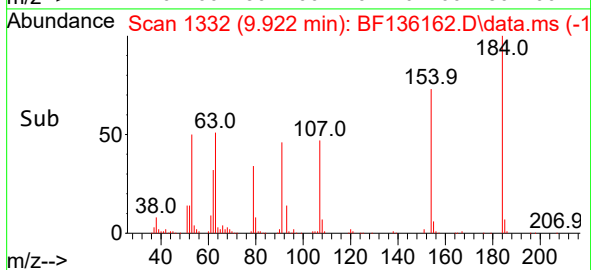
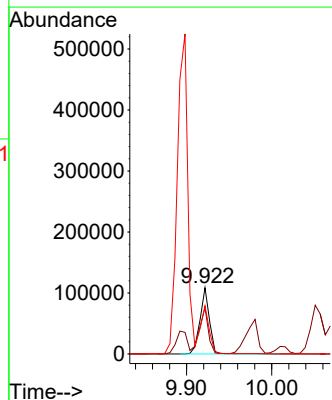
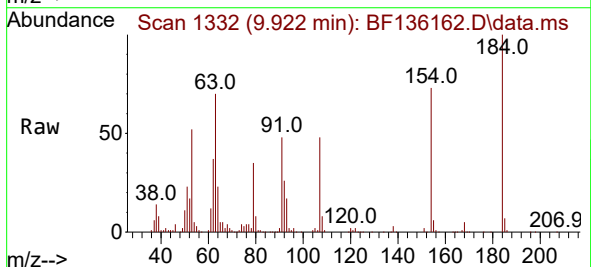
Instrument :
BNA_F
ClientSampleId :
WC-2MS

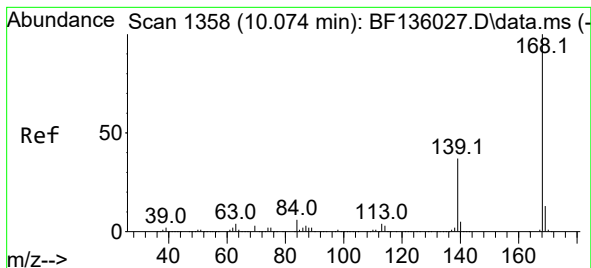
Tgt Ion:138 Resp: 83369
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 113.1 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 67.049 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:184 Resp: 83828
Ion Ratio Lower Upper
184 100
63 70.1 43.7 65.5#
154 72.8 51.2 76.8





#55

Dibenzenofuran

Concen: 48.792 ng

RT: 10.069 min Scan# 1357

Delta R.T. 0.000 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

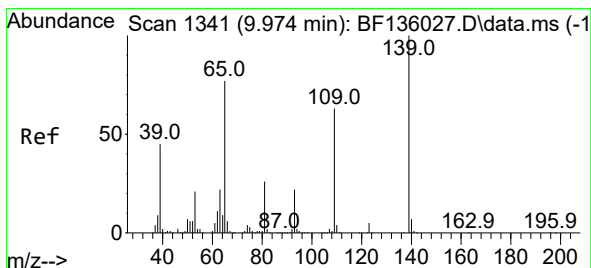
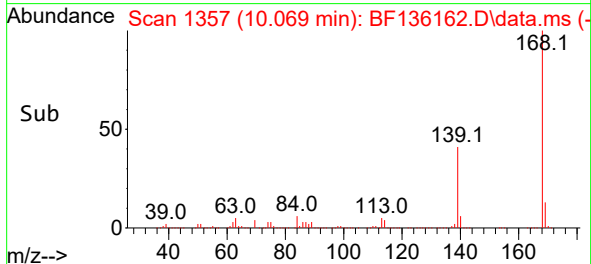
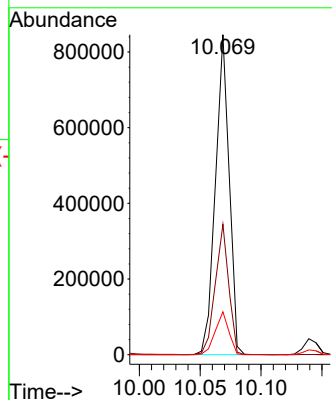
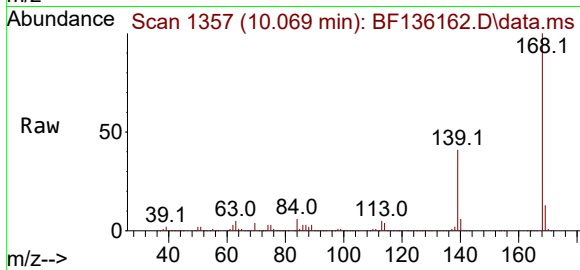
Tgt Ion:168 Resp: 662544

Ion Ratio Lower Upper

168 100

139 40.8 29.4 44.0

169 13.4 10.5 15.7



#56

4-Nitrophenol

Concen: 90.575 ng

RT: 9.980 min Scan# 1342

Delta R.T. 0.012 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

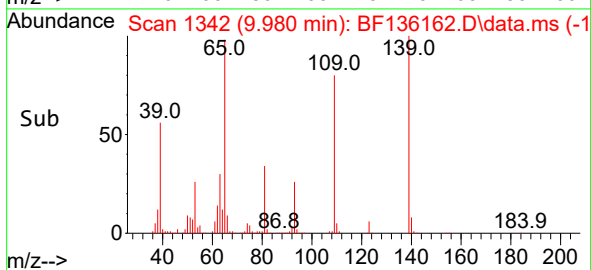
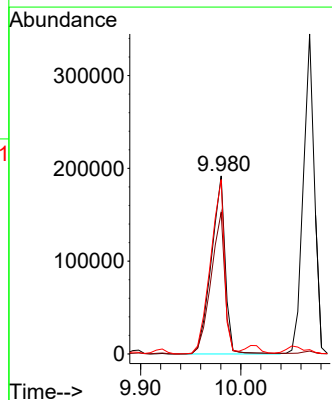
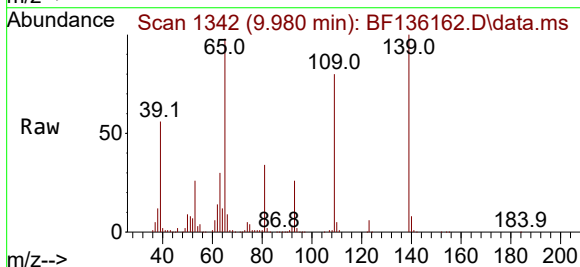
Tgt Ion:139 Resp: 186350

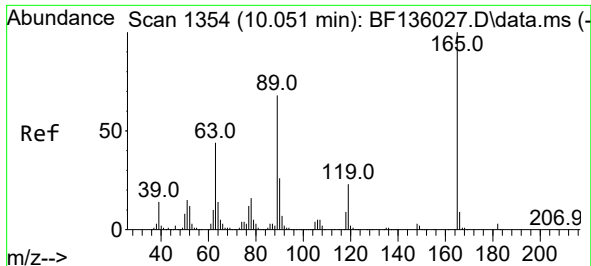
Ion Ratio Lower Upper

139 100

109 79.5 43.2 83.2

65 97.9 57.6 97.6#

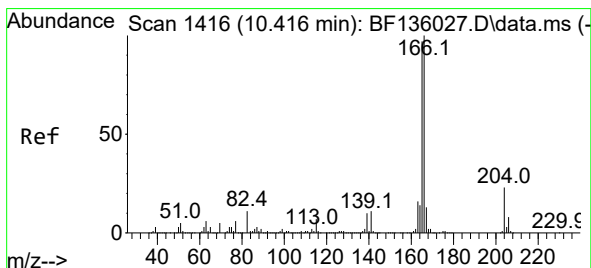
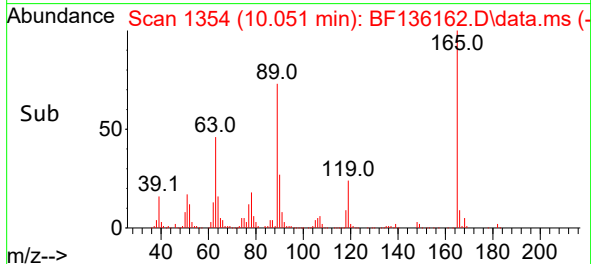
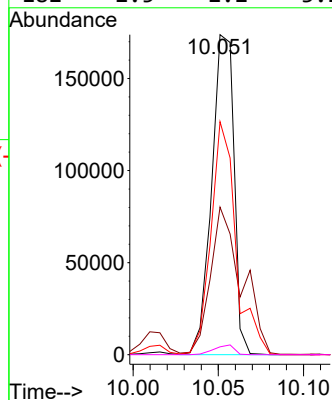
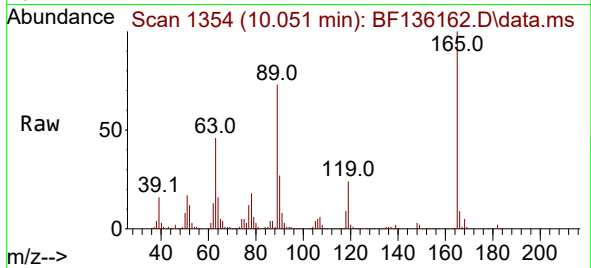




#57
2,4-Dinitrotoluene
Concen: 53.116 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

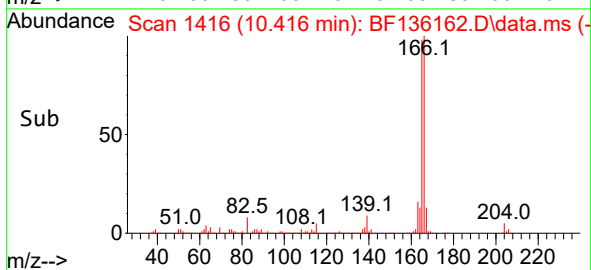
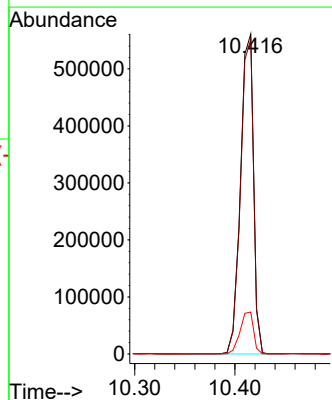
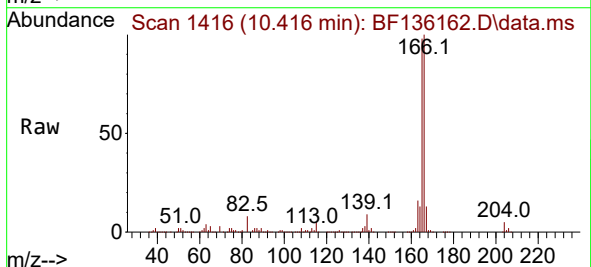
Instrument :
BNA_F
ClientSampleId :
WC-2MS

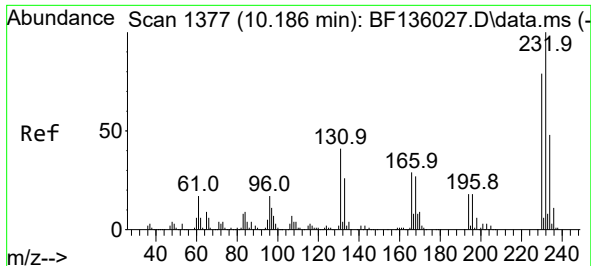
Tgt Ion:165 Resp: 158420
Ion Ratio Lower Upper
165 100
63 46.1 35.2 52.8
89 72.8 54.8 82.2
182 2.5 2.2 3.2



#58
Fluorene
Concen: 49.898 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:166 Resp: 507306
Ion Ratio Lower Upper
166 100
165 98.3 77.7 116.5
167 13.1 10.6 16.0



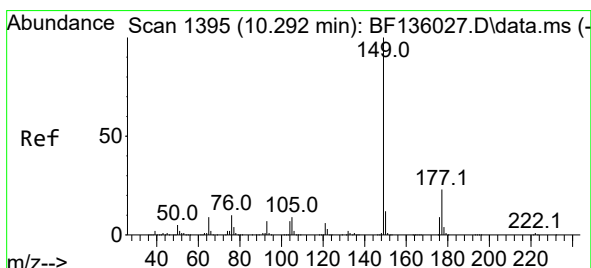
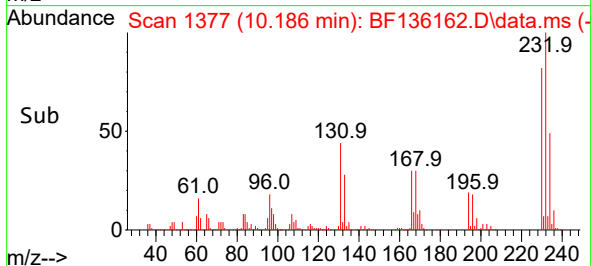
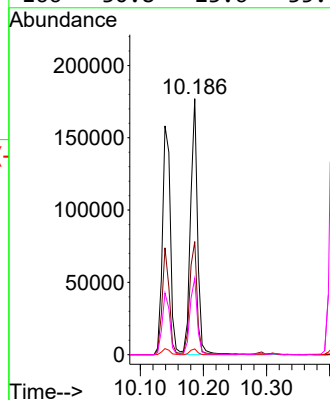
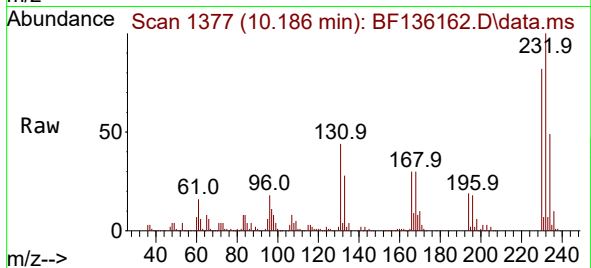


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.902 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion:232 Resp: 137066

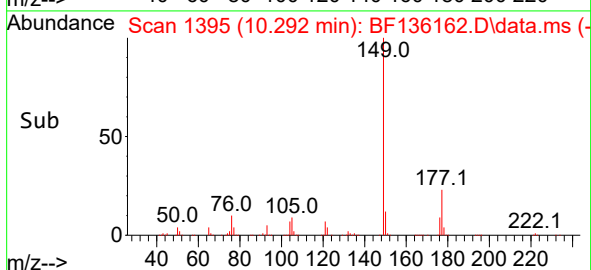
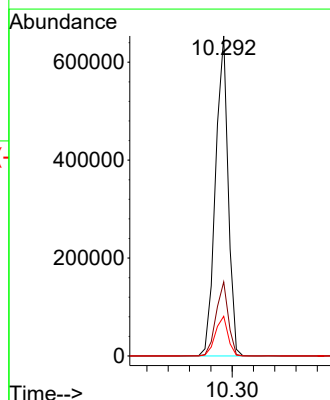
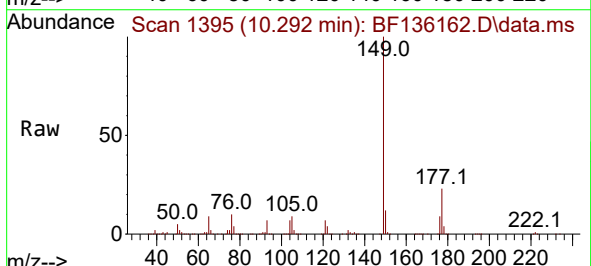
Ion	Ratio	Lower	Upper
232	100		
131	46.0	34.6	52.0
130	2.3	1.6	2.4
166	30.8	23.6	35.4

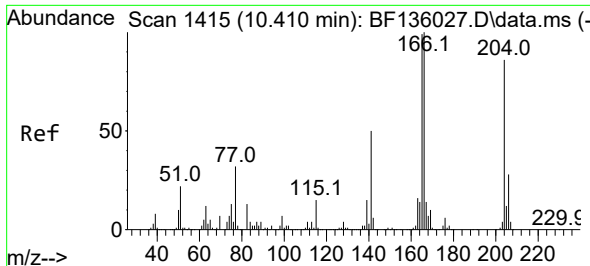


#60
Diethylphthalate
Concen: 50.969 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:149 Resp: 536740

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.4
150	12.4	9.9	14.9

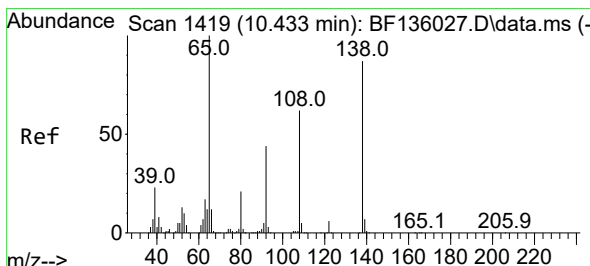
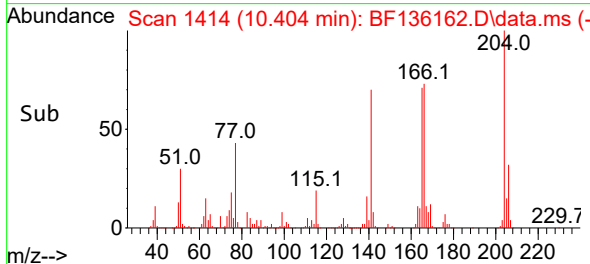
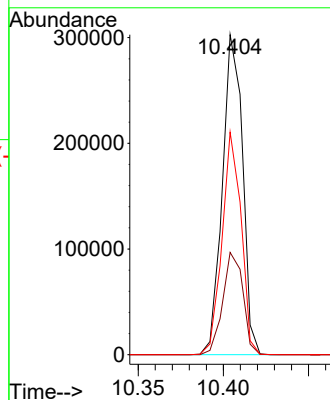
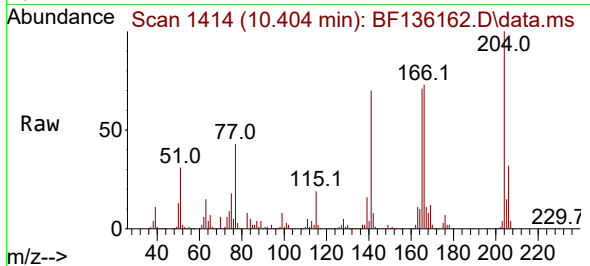




#61
4-Chlorophenyl-phenylether
Concen: 49.194 ng
RT: 10.404 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

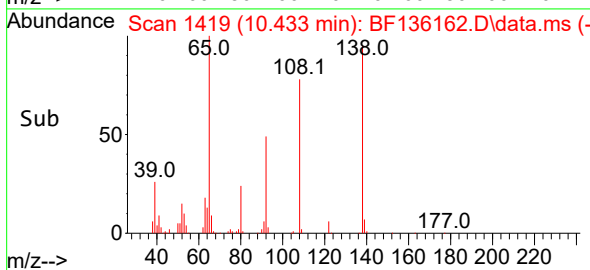
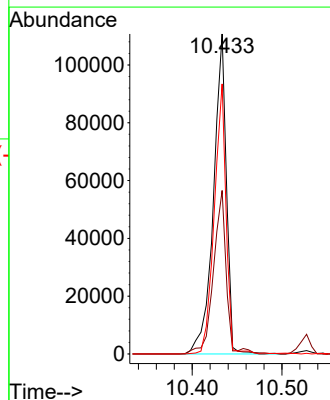
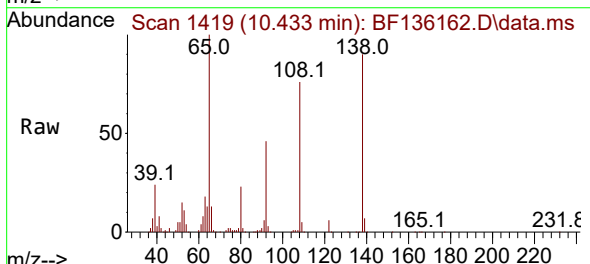
Instrument :
BNA_F
ClientSampleId :
WC-2MS

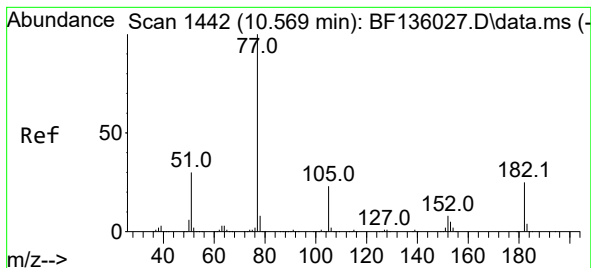
Tgt Ion:204 Resp: 249659
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 69.5 46.8 70.2



#62
4-Nitroaniline
Concen: 42.031 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:138 Resp: 111321
Ion Ratio Lower Upper
138 100
92 51.1 30.6 70.6
108 84.4 51.5 91.5





#63

Azobenzene

Concen: 47.463 ng

RT: 10.569 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

Tgt Ion: 77 Resp: 481356

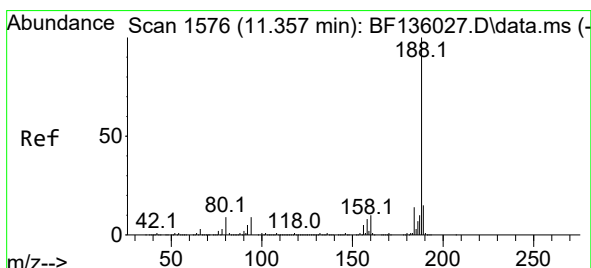
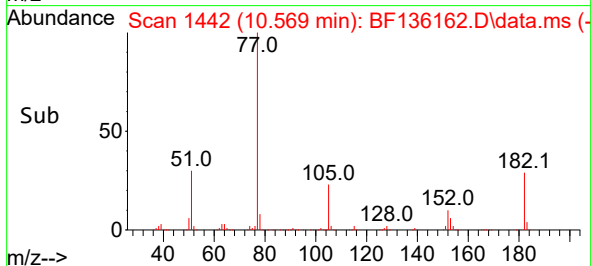
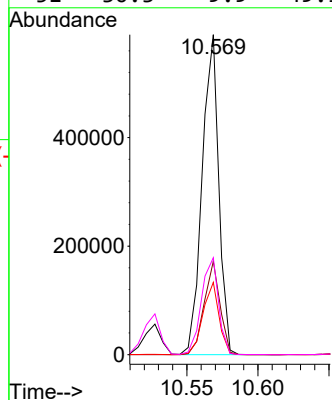
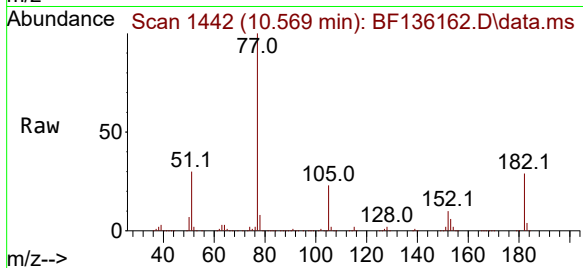
Ion Ratio Lower Upper

77 100

182 29.2 5.0 45.0

105 22.6 2.6 42.6

51 30.3 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

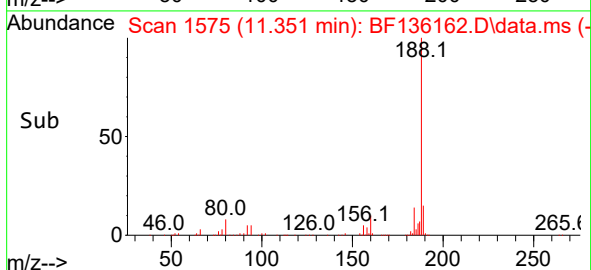
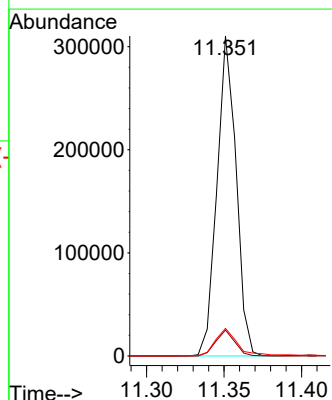
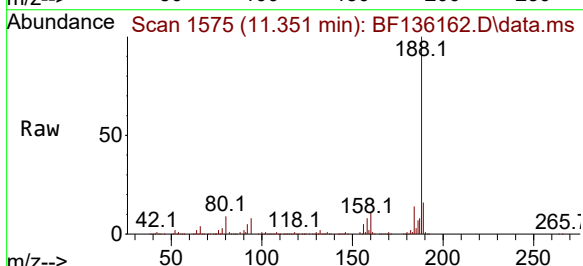
Tgt Ion: 188 Resp: 266358

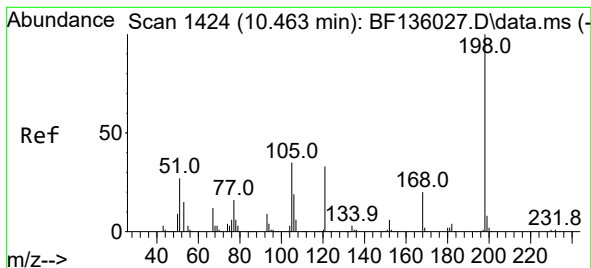
Ion Ratio Lower Upper

188 100

94 8.1 7.2 10.8

80 8.6 7.4 11.0

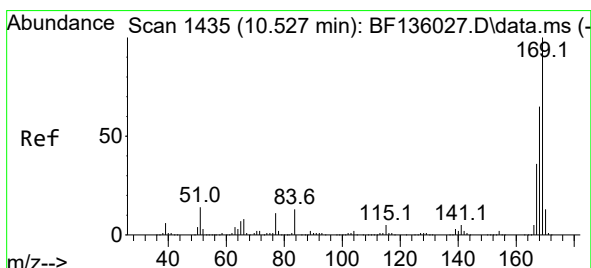
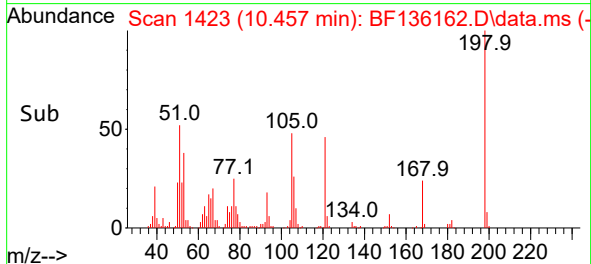
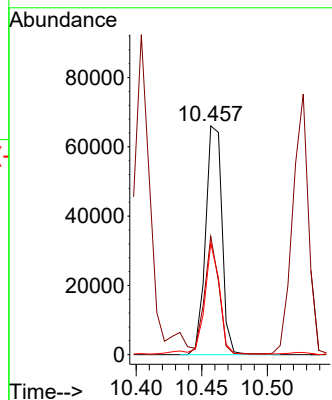
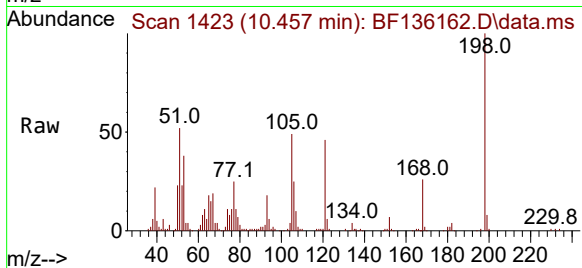




#65
4,6-Dinitro-2-methylphenol
Concen: 40.533 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

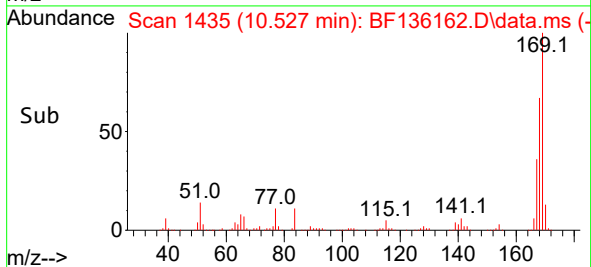
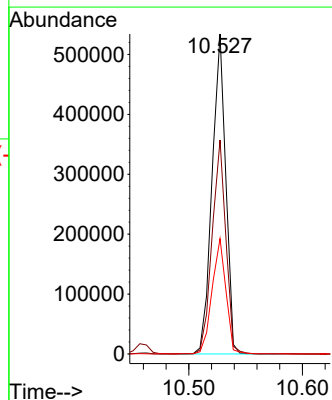
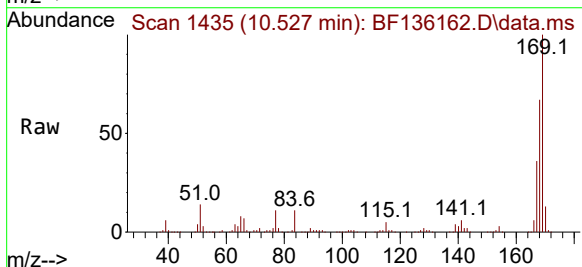
Instrument :
BNA_F
ClientSampleId :
WC-2MS

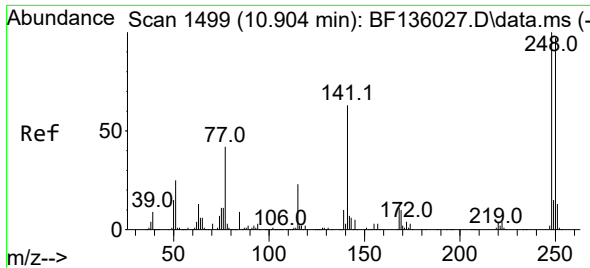
Tgt Ion:198 Resp: 57823
Ion Ratio Lower Upper
198 100
51 51.7 12.9 52.9
105 48.8 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 55.353 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:169 Resp: 444761
Ion Ratio Lower Upper
169 100
168 66.9 52.2 78.2
167 36.0 28.7 43.1

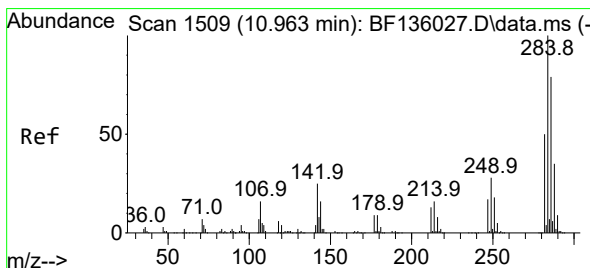
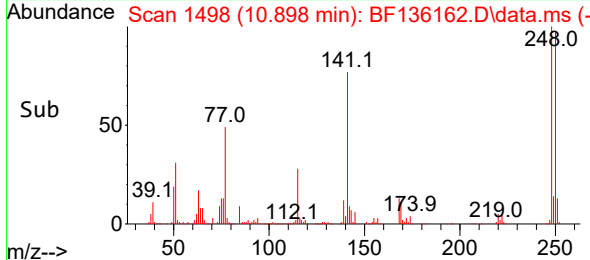
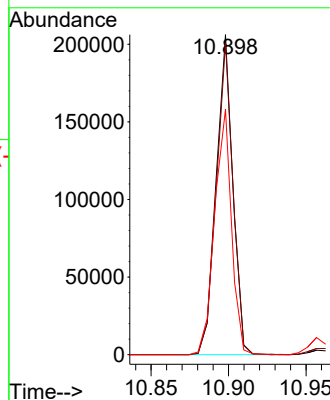
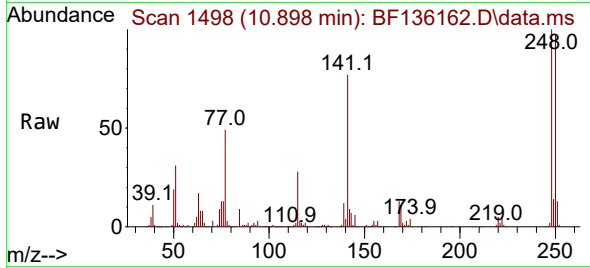




#67
4-Bromophenyl-phenylether
Concen: 55.278 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

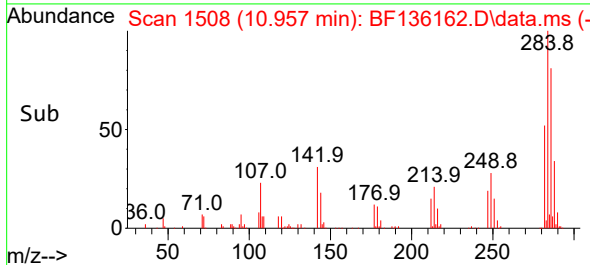
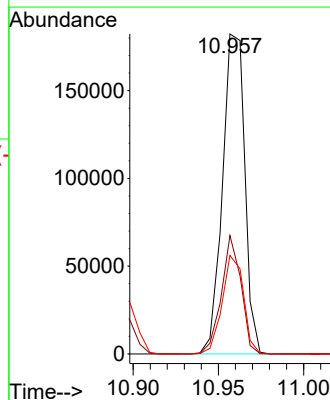
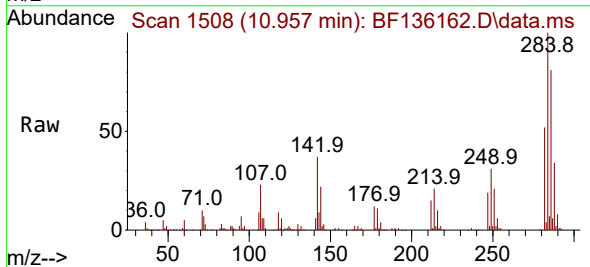
Instrument :
BNA_F
ClientSampleId :
WC-2MS

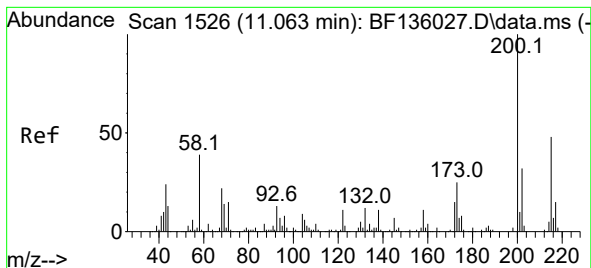
Tgt Ion:248 Resp: 154369
Ion Ratio Lower Upper
248 100
250 97.5 77.6 116.4
141 76.6 50.4 75.6#



#68
Hexachlorobenzene
Concen: 55.570 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:284 Resp: 165737
Ion Ratio Lower Upper
284 100
142 37.0 20.2 30.4#
249 30.8 22.6 33.8





#69

Atrazine

Concen: 69.647 ng

RT: 11.057 min Scan# 1526

Delta R.T. 0.000 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

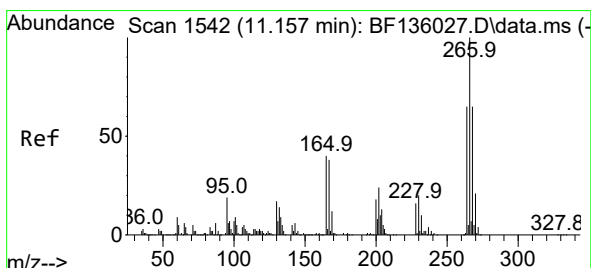
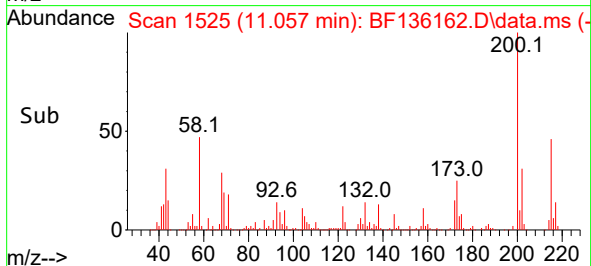
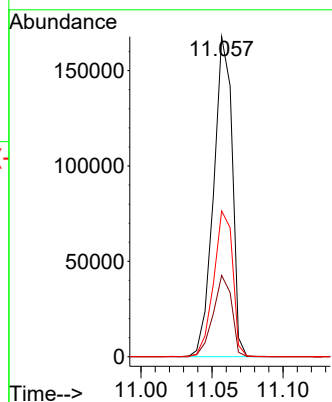
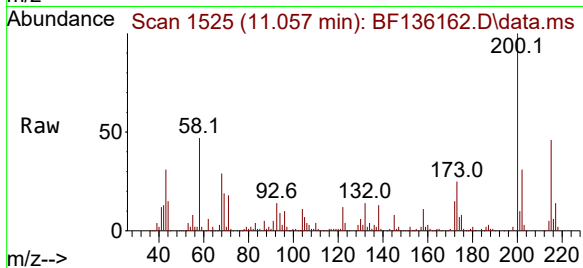
Tgt Ion:200 Resp: 152260

Ion Ratio Lower Upper

200 100

173 25.4 5.2 45.2

215 45.5 28.4 68.4



#70

Pentachlorophenol

Concen: 93.131 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

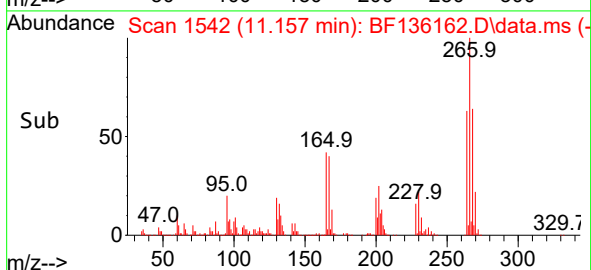
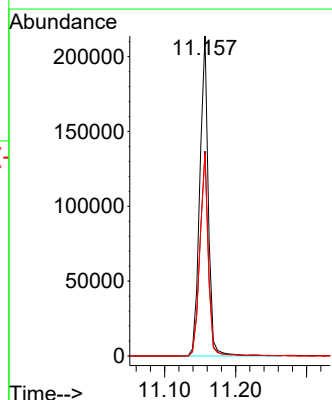
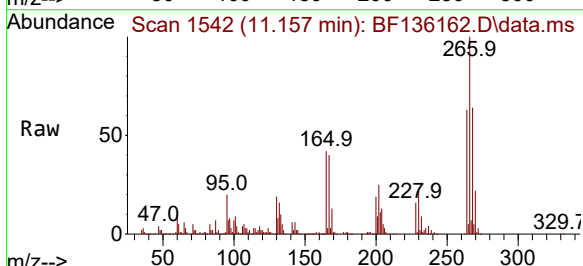
Tgt Ion:266 Resp: 178386

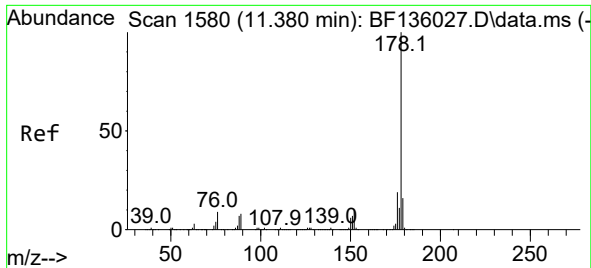
Ion Ratio Lower Upper

266 100

268 64.0 52.2 78.4

264 63.2 52.2 78.4

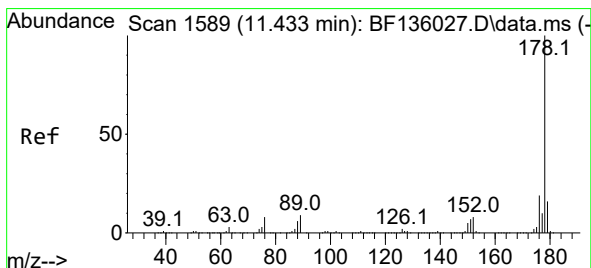
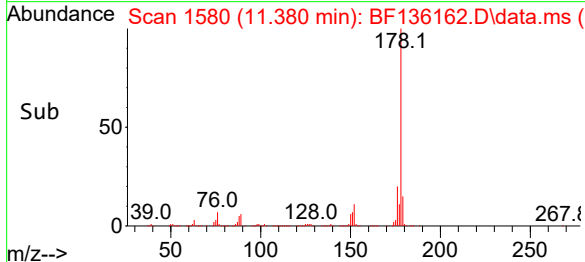
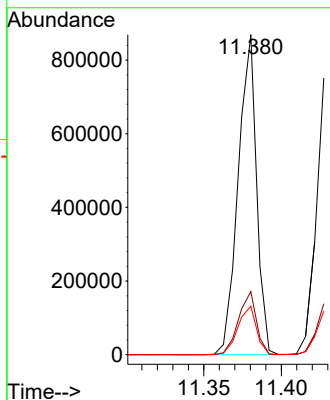
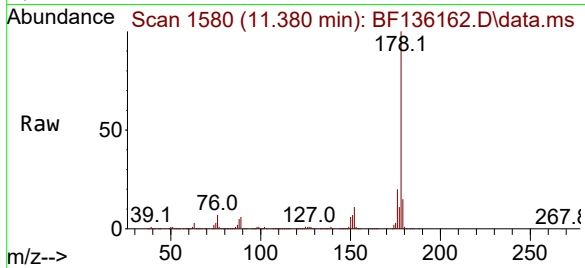




#71
Phenanthrene
Concen: 53.388 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

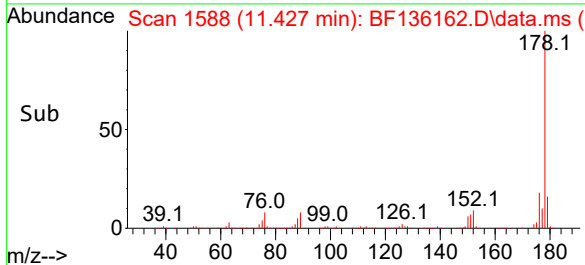
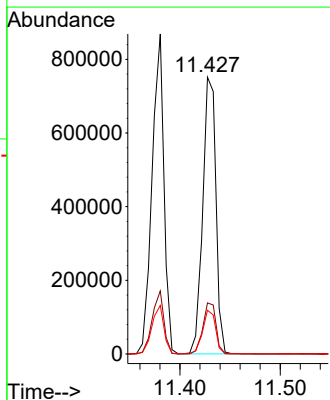
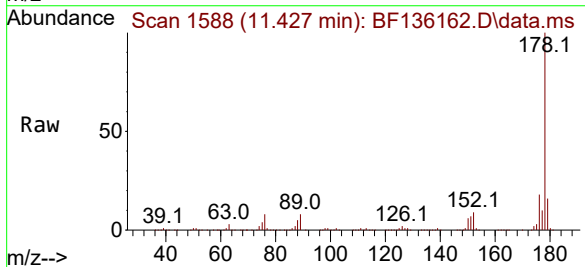
Instrument :
BNA_F
ClientSampleId :
WC-2MS

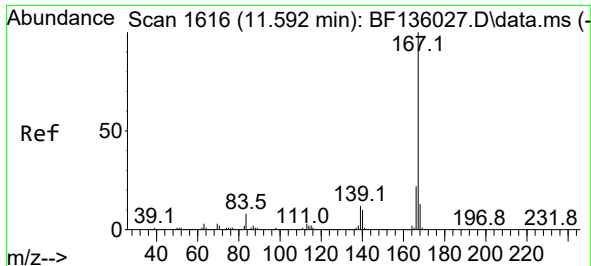
Tgt Ion:178 Resp: 715998
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.2 12.9 19.3



#72
Anthracene
Concen: 50.233 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:178 Resp: 690315
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.8 12.6 18.8

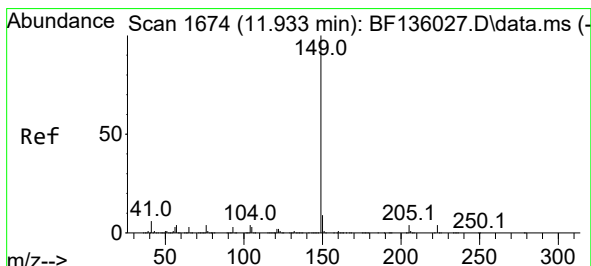
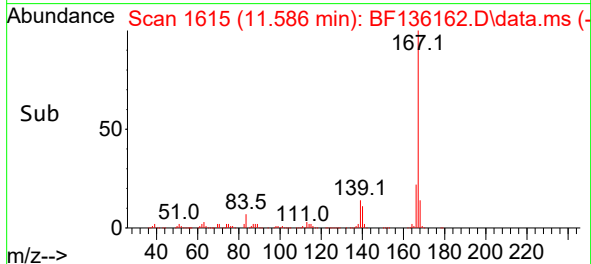
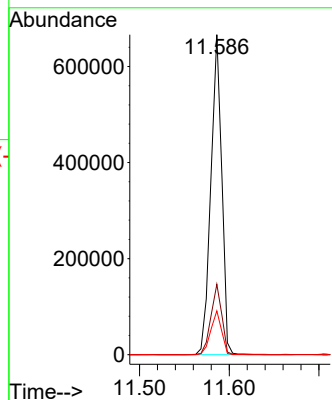
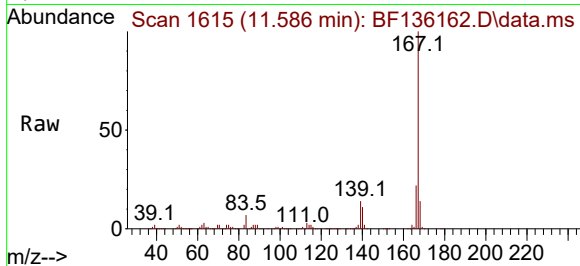




#73
 Carbazole
 Concen: 47.057 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. 0.000 min
 Lab File: BF136162.D
 Acq: 06 Nov 2023 18:59

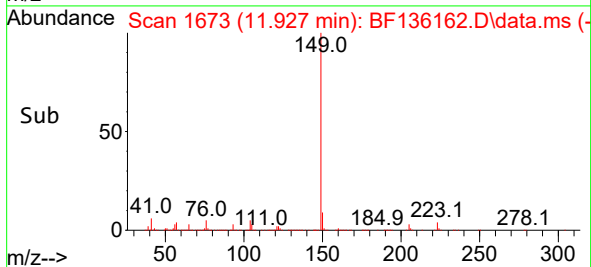
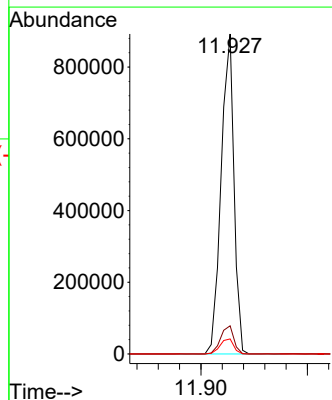
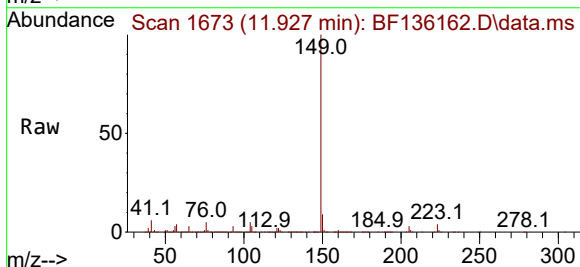
Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

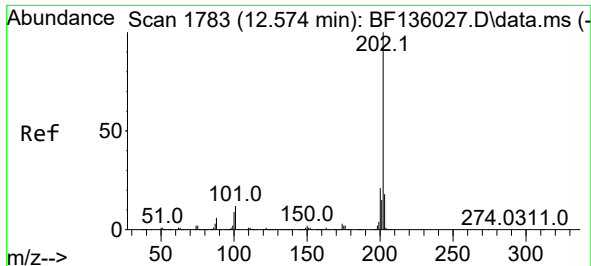
Tgt Ion:167 Resp: 561955
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.7 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 54.419 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BF136162.D
 Acq: 06 Nov 2023 18:59

Tgt Ion:149 Resp: 742586
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 4.7 3.6 5.4

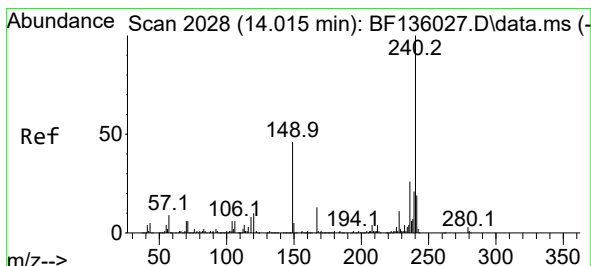
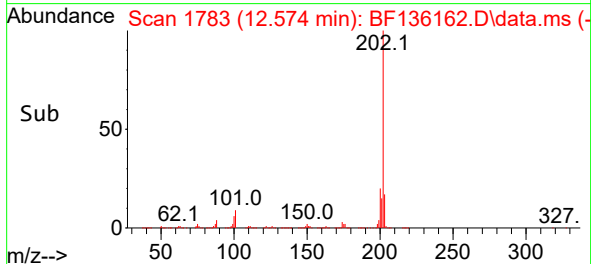
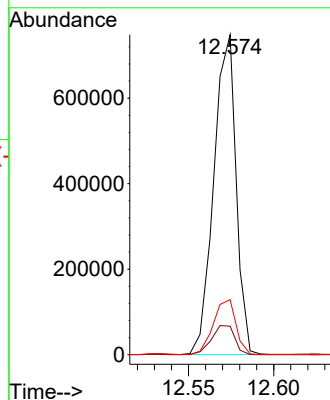
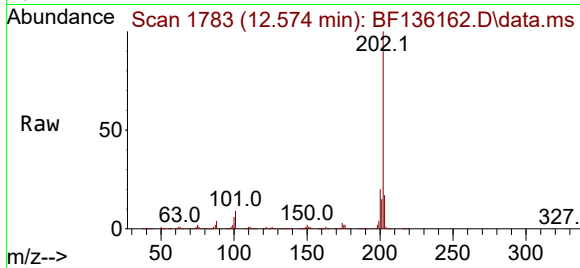




#75
Fluoranthene
Concen: 49.373 ng
RT: 12.574 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

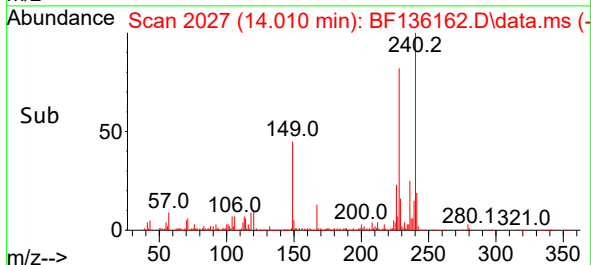
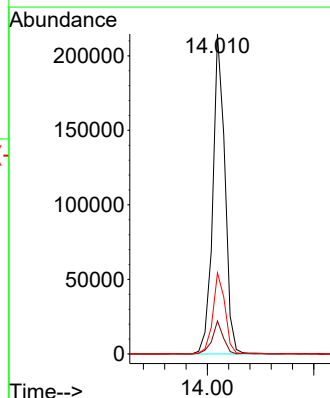
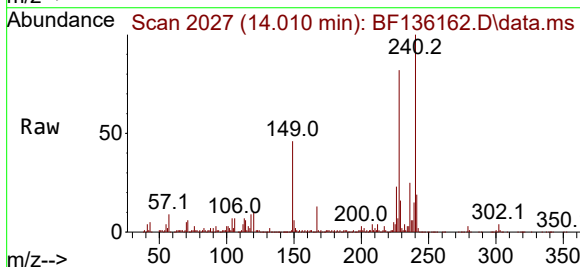
Instrument :
BNA_F
ClientSampleId :
WC-2MS

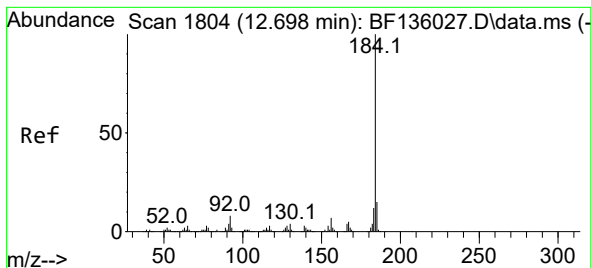
Tgt Ion:202 Resp: 680233
Ion Ratio Lower Upper
202 100
101 8.9 0.0 31.8
203 17.2 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:240 Resp: 168860
Ion Ratio Lower Upper
240 100
120 10.3 7.6 11.4
236 25.4 20.6 31.0





#77

Benzidine

Concen: 82.384 ng

RT: 12.698 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

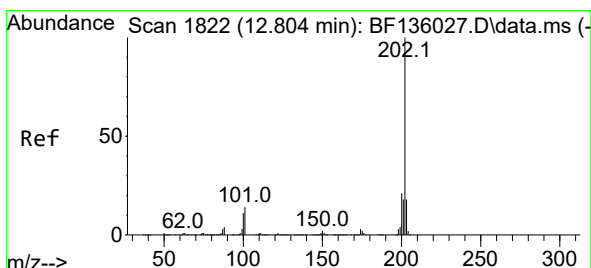
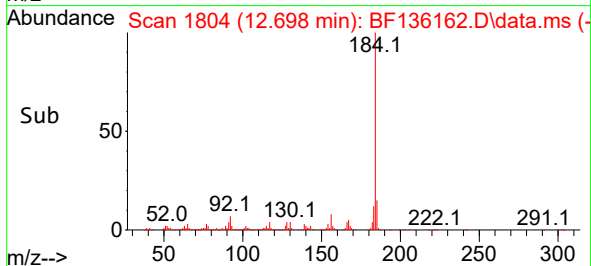
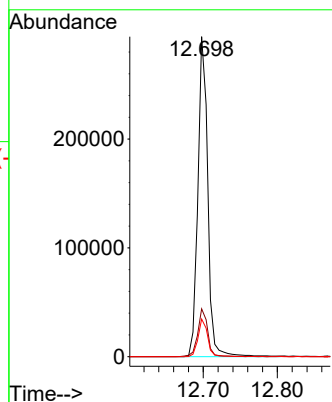
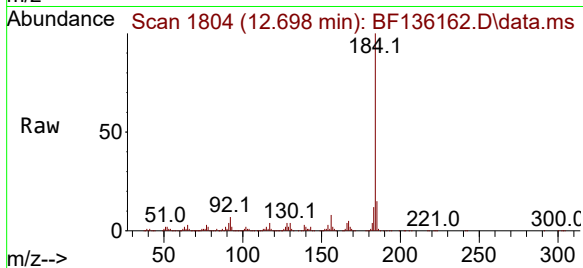
Tgt Ion:184 Resp: 271143

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.8

183 11.8 9.5 14.3



#78

Pyrene

Concen: 45.239 ng

RT: 12.804 min Scan# 1822

Delta R.T. 0.006 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

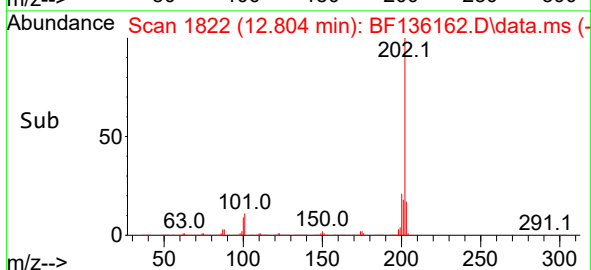
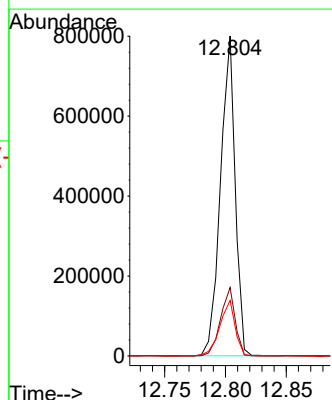
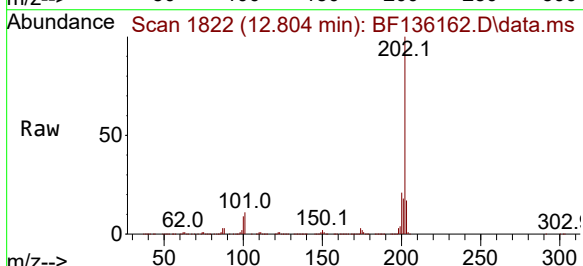
Tgt Ion:202 Resp: 673497

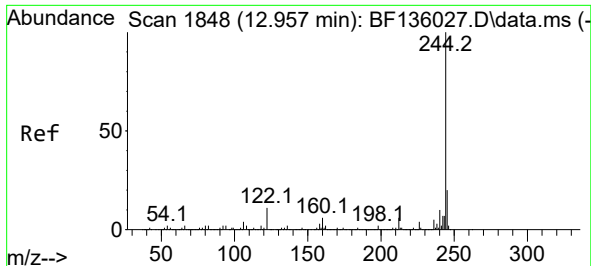
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

203 17.4 14.4 21.6

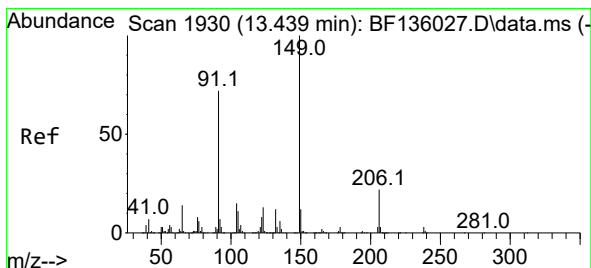
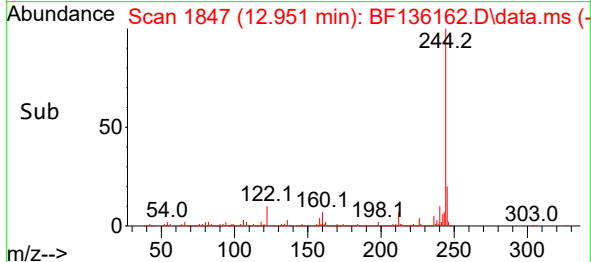
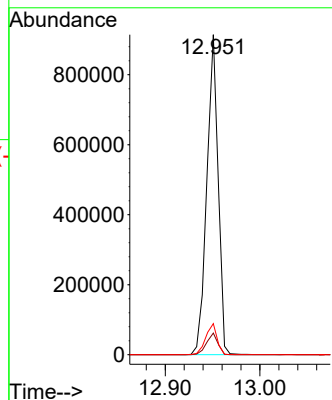
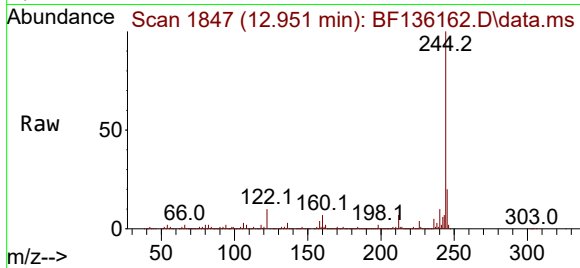




#79
 Terphenyl-d14
 Concen: 69.775 ng
 RT: 12.951 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF136162.D
 Acq: 06 Nov 2023 18:59

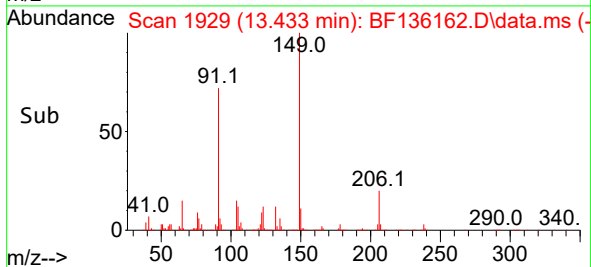
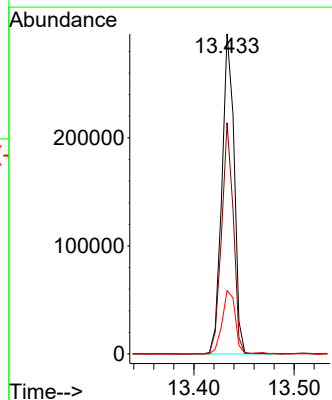
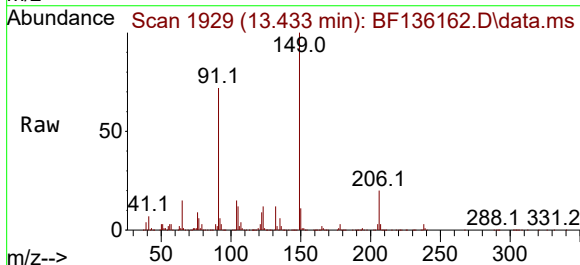
Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

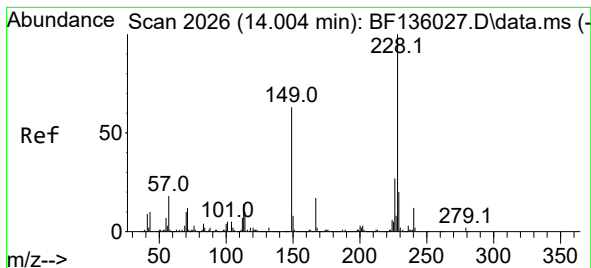
Tgt Ion:244 Resp: 758175
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.1 7.7
 122 9.7 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 47.216 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF136162.D
 Acq: 06 Nov 2023 18:59

Tgt Ion:149 Resp: 251615
 Ion Ratio Lower Upper
 149 100
 91 72.3 57.6 86.4
 206 19.8 17.4 26.0





#81

Benzo(a)anthracene

Concen: 51.628 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

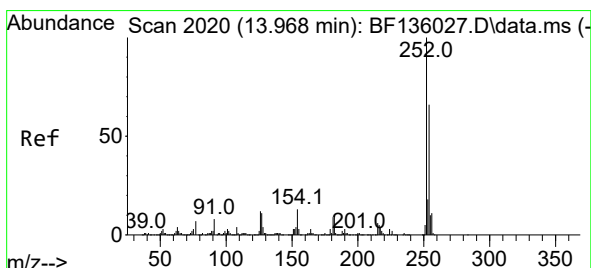
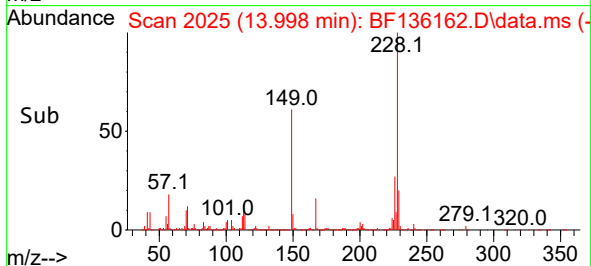
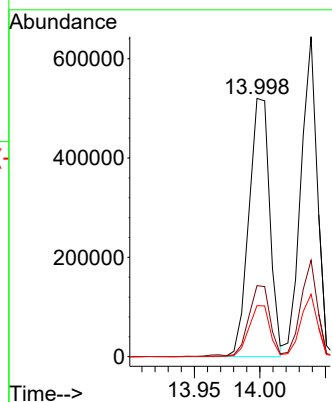
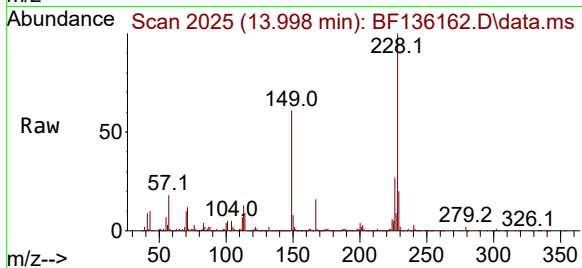
Tgt Ion:228 Resp: 577155

Ion Ratio Lower Upper

228 100

226 27.5 21.5 32.3

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 47.665 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

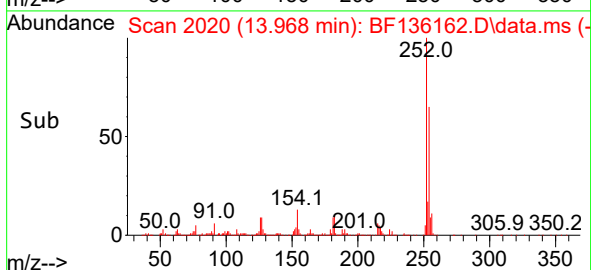
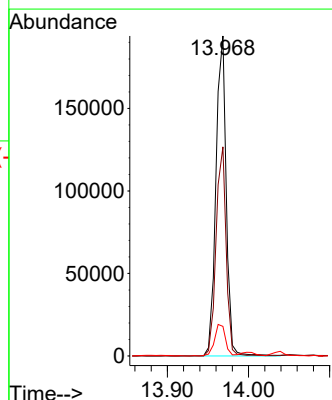
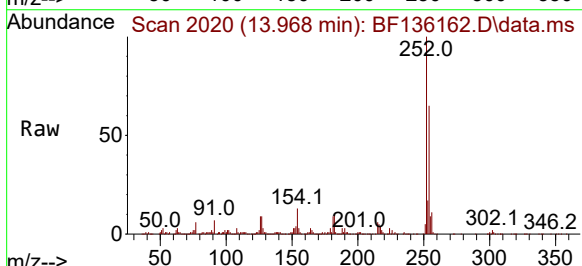
Tgt Ion:252 Resp: 170070

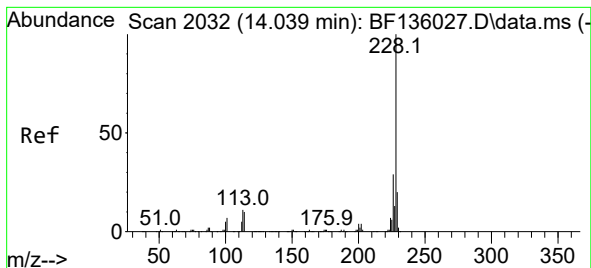
Ion Ratio Lower Upper

252 100

254 65.3 52.5 78.7

126 9.2 9.4 14.2#





#83

Chrysene

Concen: 50.705 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

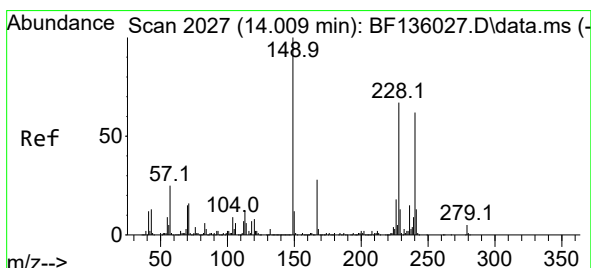
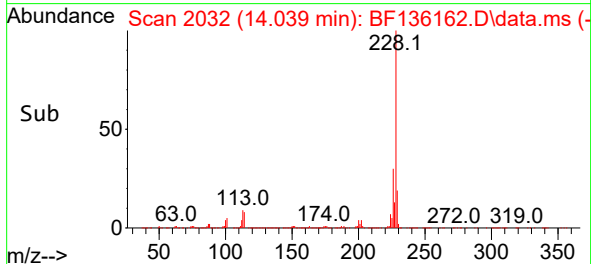
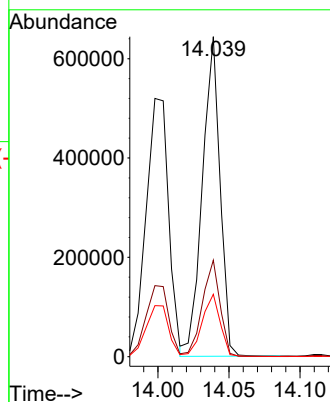
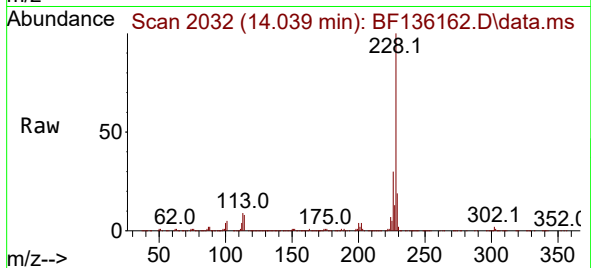
Tgt Ion:228 Resp: 558229

Ion Ratio Lower Upper

228 100

226 30.2 23.5 35.3

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.562 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

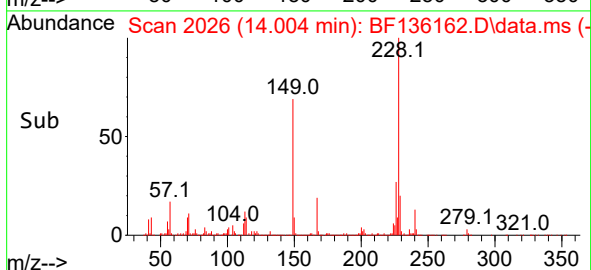
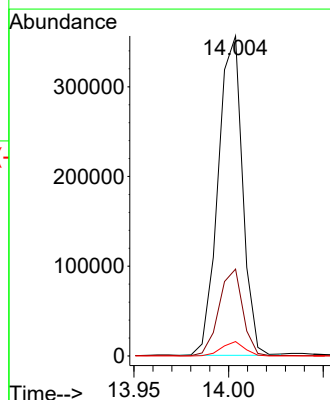
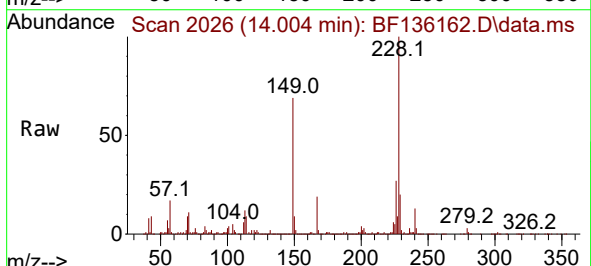
Tgt Ion:149 Resp: 320131

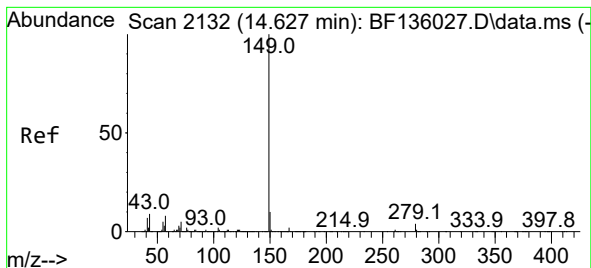
Ion Ratio Lower Upper

149 100

167 27.1 22.6 33.8

279 4.5 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 60.602 ng

RT: 14.621 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

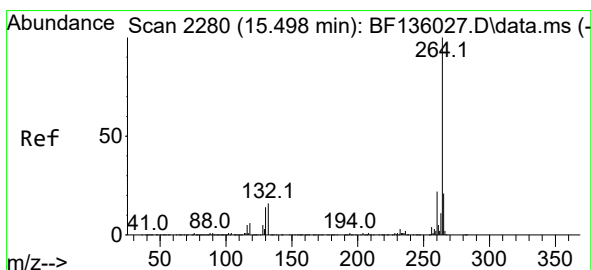
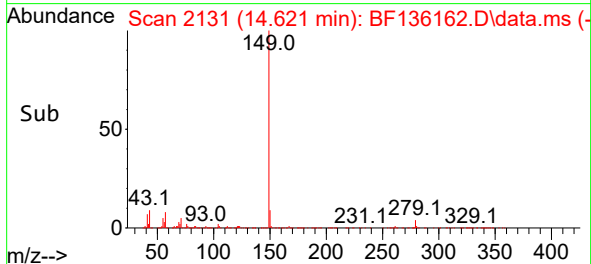
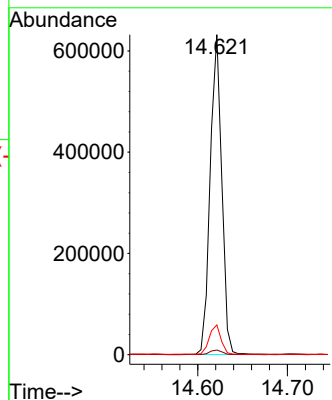
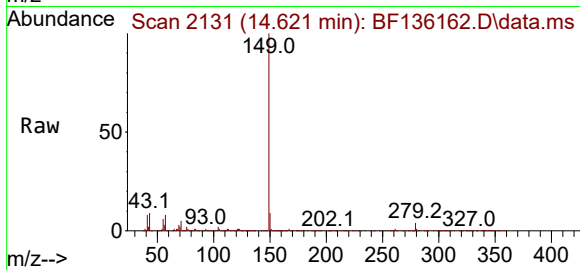
Tgt Ion:149 Resp: 563651

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.5 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.006 min

Lab File: BF136162.D

Acq: 06 Nov 2023 18:59

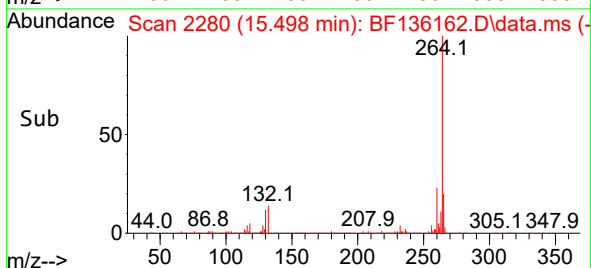
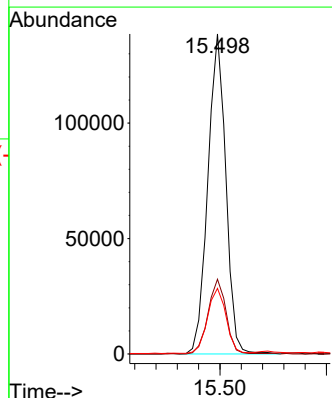
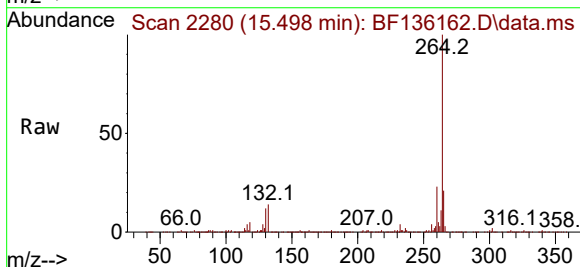
Tgt Ion:264 Resp: 162522

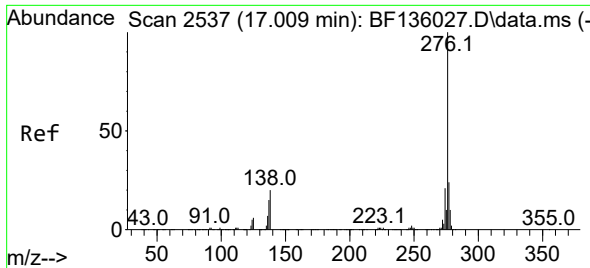
Ion Ratio Lower Upper

264 100

260 23.4 17.9 26.9

265 20.5 16.8 25.2

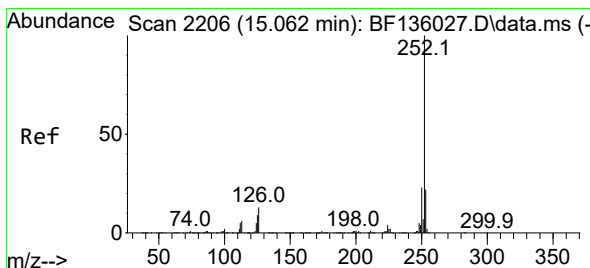
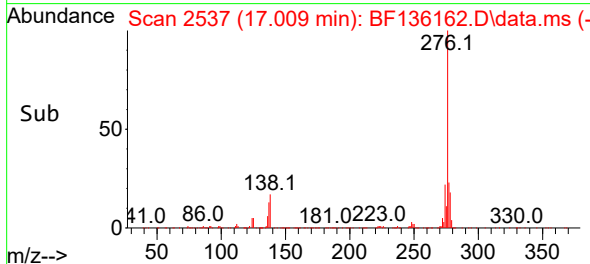
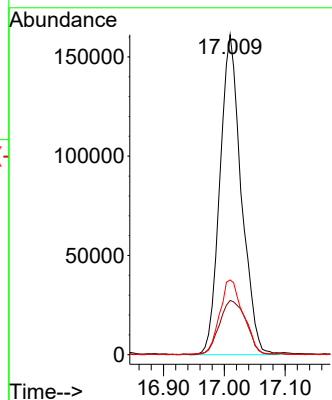
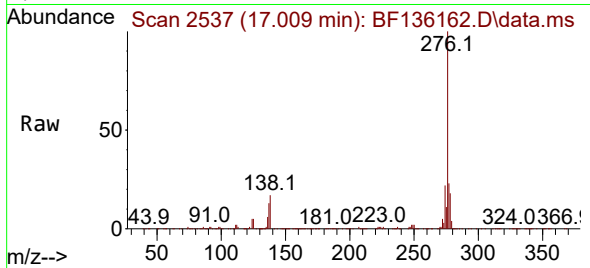




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.075 ng
 RT: 17.009 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF136162.D
 Acq: 06 Nov 2023 18:59

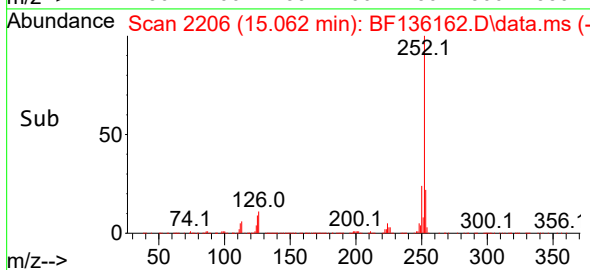
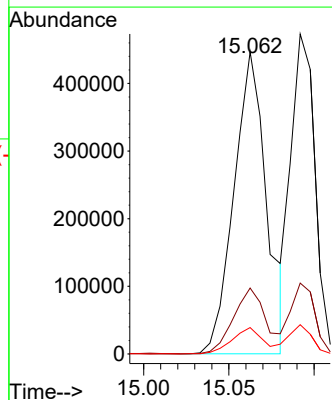
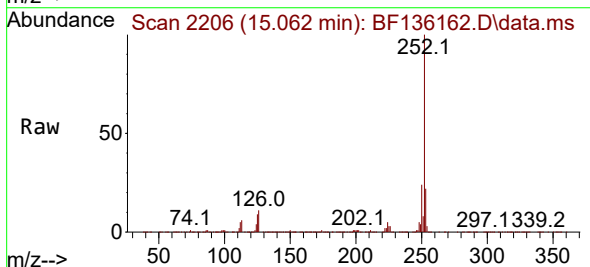
Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

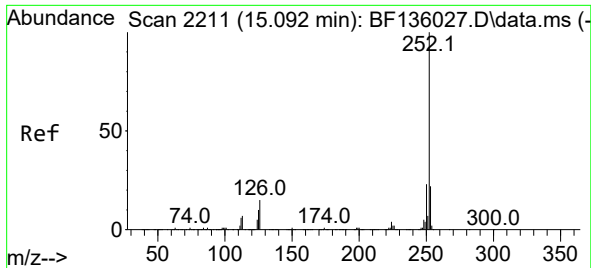
Tgt Ion:276 Resp: 393803
 Ion Ratio Lower Upper
 276 100
 138 21.2 20.4 30.6
 277 25.8 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 61.675 ng
 RT: 15.062 min Scan# 2206
 Delta R.T. 0.006 min
 Lab File: BF136162.D
 Acq: 06 Nov 2023 18:59

Tgt Ion:252 Resp: 593108
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.7 26.5
 125 8.8 7.5 11.3

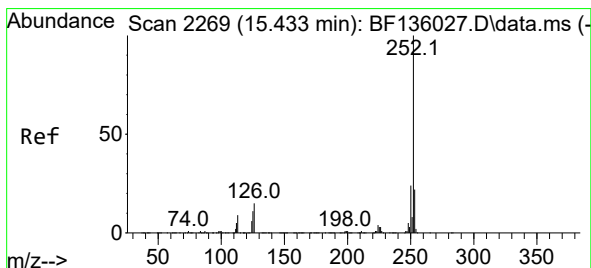
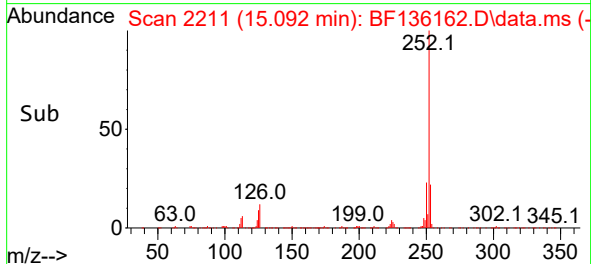
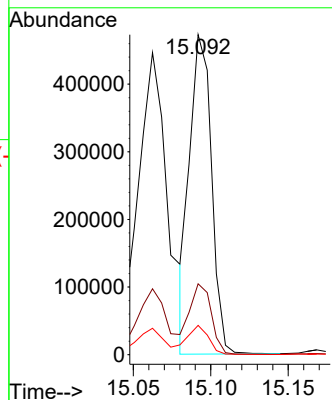
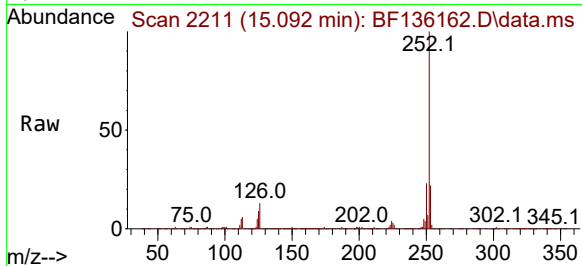




#89
Benzo(k)fluoranthene
Concen: 48.564 ng
RT: 15.092 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

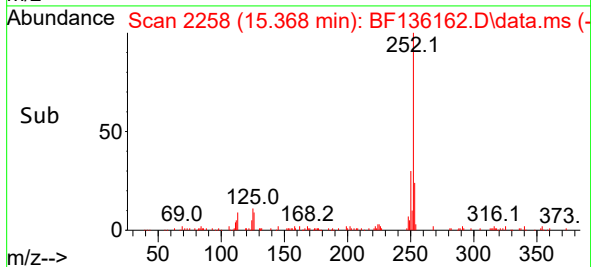
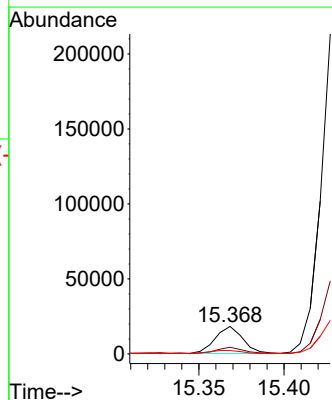
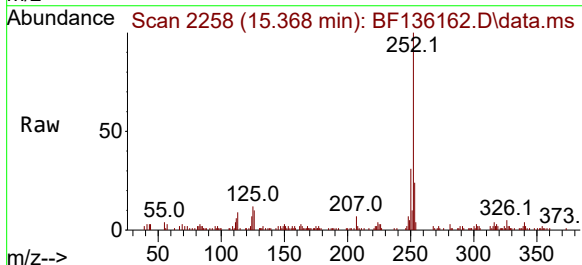
Instrument :
BNA_F
ClientSampleId :
WC-2MS

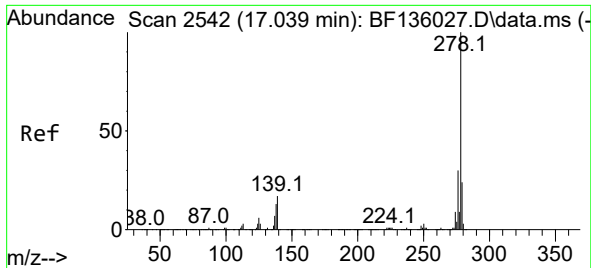
Tgt Ion:252 Resp: 462100
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.1 8.0 12.0



#90
Benzo(a)pyrene
Concen: 2.238 ng
RT: 15.368 min Scan# 2258
Delta R.T. -0.065 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:252 Resp: 19999
Ion Ratio Lower Upper
252 100
253 24.4 17.3 25.9
125 12.0 9.0 13.6

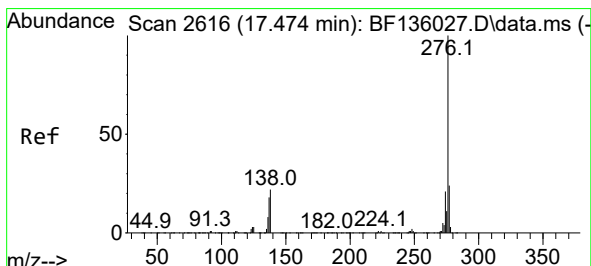
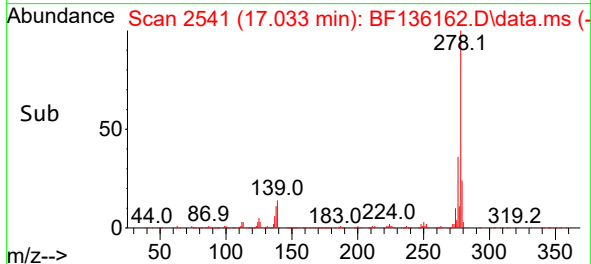
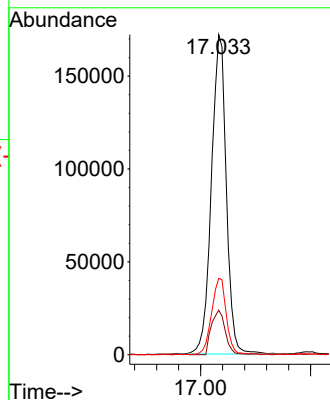
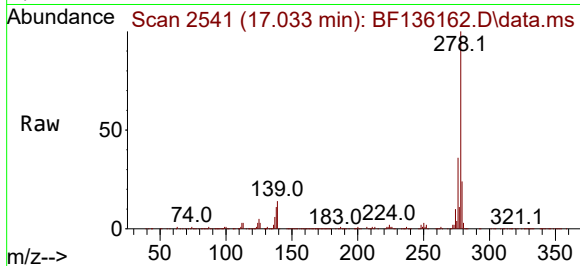




#91
Dibenzo(a,h)anthracene
Concen: 37.201 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion:278 Resp: 323674
Ion Ratio Lower Upper
278 100
139 13.9 13.7 20.5
279 23.9 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 31.269 ng
RT: 17.468 min Scan# 2615
Delta R.T. -0.006 min
Lab File: BF136162.D
Acq: 06 Nov 2023 18:59

Tgt Ion:276 Resp: 299110
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 18.3 17.4 26.2

