

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110623\
 Data File : BF136163.D
 Acq On : 06 Nov 2023 19:29
 Operator : CG\JU
 Sample : 05257-05MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MSD

Quant Time: Nov 06 23:31:03 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	84667	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	331240	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	166345	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	270586	20.000	ng	0.00
76) Chrysene-d12	14.009	240	171083	20.000	ng	0.00
86) Perylene-d12	15.498	264	163710	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	646016	119.900	ng	0.01
7) Phenol-d6	6.463	99	794287	118.319	ng	0.00
23) Nitrobenzene-d5	7.386	82	496314	90.324	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	225168	126.817	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	942959	90.365	ng	0.00
79) Terphenyl-d14	12.951	244	829177	75.318	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	93427	39.821	ng	95
3) Pyridine	3.410	79	231170	36.098	ng	96
4) n-Nitrosodimethylamine	3.381	42	133658	49.919	ng	87
6) Aniline	6.486	93	284175	32.696	ng	99
8) 2-Chlorophenol	6.604	128	297626	51.668	ng	99
9) Benzaldehyde	6.369	77	60669	16.207	ng	97
10) Phenol	6.475	94	350290	50.449	ng	84
11) bis(2-Chloroethyl)ether	6.563	93	261829	48.168	ng	99
12) 1,3-Dichlorobenzene	6.763	146	309055	51.549	ng	96
13) 1,4-Dichlorobenzene	6.839	146	314092	52.276	ng	97
14) 1,2-Dichlorobenzene	6.992	146	295624	52.620	ng	97
15) Benzyl Alcohol	6.969	79	253448	53.246	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.098	45	349086	46.657	ng	98
17) 2-Methylphenol	7.075	107	226680	46.387	ng	94
18) Hexachloroethane	7.333	117	112225	53.142	ng	91
19) n-Nitroso-di-n-propyla...	7.239	70	192459	50.176	ng	96
20) 3+4-Methylphenols	7.233	107	282481	47.405	ng	92
22) Acetophenone	7.233	105	395495	53.845	ng	# 89
24) Nitrobenzene	7.404	77	295166	53.105	ng	94
25) Isophorone	7.645	82	533408	51.420	ng	99
26) 2-Nitrophenol	7.722	139	151493	59.740	ng	98
27) 2,4-Dimethylphenol	7.757	122	220824	46.082	ng	94
28) bis(2-Chloroethoxy)met...	7.857	93	316437	49.786	ng	98
29) 2,4-Dichlorophenol	7.963	162	242840	53.755	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	266269	54.031	ng	100
31) Naphthalene	8.128	128	829216	51.913	ng	99
32) Benzoic acid	7.886	122	167529	44.106	ng	93
33) 4-Chloroaniline	8.169	127	82587	11.806	ng	97
34) Hexachlorobutadiene	8.239	225	158662	56.140	ng	98
35) Caprolactam	8.557	113	58299	39.688	ng	95
36) 4-Chloro-3-methylphenol	8.657	107	261185	55.071	ng	97
37) 2-Methylnaphthalene	8.816	142	523137	48.845	ng	99
38) 1-Methylnaphthalene	8.916	142	512441	51.414	ng	98
40) 1,2,4,5-Tetrachloroben...	8.980	216	260765	54.967	ng	99
41) Hexachlorocyclopentadiene	8.969	237	199732	78.806	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	172249	55.687	ng	100

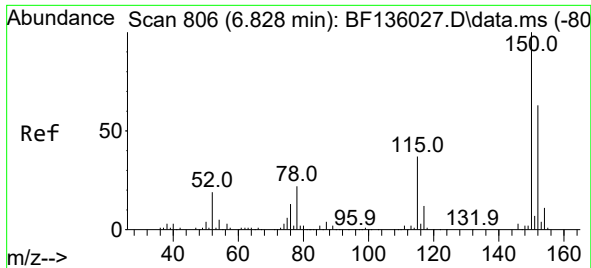
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110623\
 Data File : BF136163.D
 Acq On : 06 Nov 2023 19:29
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 00:53:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	179316	50.045	ng	98
46) 1,1'-Biphenyl	9.286	154	683507	53.901	ng	98
47) 2-Chloronaphthalene	9.310	162	511533	54.720	ng	99
48) 2-Nitroaniline	9.404	65	151764	54.856	ng	98
49) Acenaphthylene	9.722	152	815374	55.911	ng	100
50) Dimethylphthalate	9.592	163	601010	54.775	ng	100
51) 2,6-Dinitrotoluene	9.651	165	132953	56.654	ng	98
52) Acenaphthene	9.898	154	493023	53.180	ng	99
53) 3-Nitroaniline	9.816	138	86926	31.745	ng	90
54) 2,4-Dinitrophenol	9.922	184	97817	77.216	ng	# 83
55) Dibenzofuran	10.069	168	709096	52.454	ng	94
56) 4-Nitrophenol	9.980	139	207272	101.195	ng	# 75
57) 2,4-Dinitrotoluene	10.057	165	169458	57.072	ng	95
58) Fluorene	10.416	166	538988	53.252	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	148158	52.010	ng	97
60) Diethylphthalate	10.292	149	581721	55.488	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	267440	52.934	ng	98
62) 4-Nitroaniline	10.433	138	117034	44.386	ng	90
63) Azobenzene	10.569	77	516918	51.198	ng	97
65) 4,6-Dinitro-2-methylph...	10.463	198	65600	44.590	ng	96
66) n-Nitrosodiphenylamine	10.527	169	482464	59.107	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	163941	57.789	ng	# 92
68) Hexachlorobenzene	10.963	284	180071	59.432	ng	98
69) Atrazine	11.063	200	161517	72.727	ng	98
70) Pentachlorophenol	11.157	266	191247	98.285	ng	99
71) Phenanthrene	11.380	178	764659	56.126	ng	99
72) Anthracene	11.433	178	744240	53.310	ng	99
73) Carbazole	11.586	167	618161	50.955	ng	99
74) Di-n-butylphthalate	11.927	149	797035	57.497	ng	99
75) Fluoranthene	12.574	202	744637	53.203	ng	96
77) Benzidine	12.698	184	290371	87.080	ng	100
78) Pyrene	12.804	202	750244	49.739	ng	99
80) Butylbenzylphthalate	13.433	149	273552	50.665	ng	98
81) Benzo(a)anthracene	13.998	228	634241	55.998	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	181551	50.222	ng	# 97
83) Chrysene	14.039	228	610200	54.705	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	345743	54.964	ng	# 96
85) Di-n-octyl phthalate	14.621	149	614219	65.181	ng	99
87) Indeno(1,2,3-cd)pyrene	17.015	276	442094	41.319	ng	95
88) Benzo(b)fluoranthene	15.062	252	639012	65.966	ng	99
89) Benzo(k)fluoranthene	15.062	252	639012	66.670	ng	99
90) Benzo(a)pyrene	15.439	252	484824	53.865	ng	# 98
91) Dibenzo(a,h)anthracene	17.039	278	365302	41.681	ng	# 96
92) Benzo(g,h,i)perylene	17.474	276	335081	34.451	ng	96

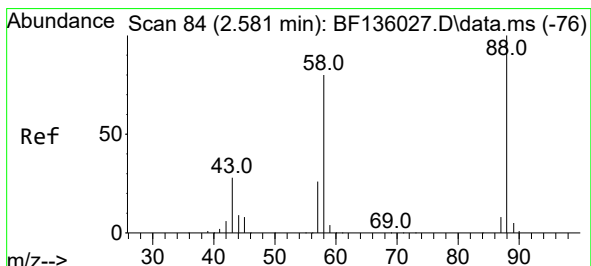
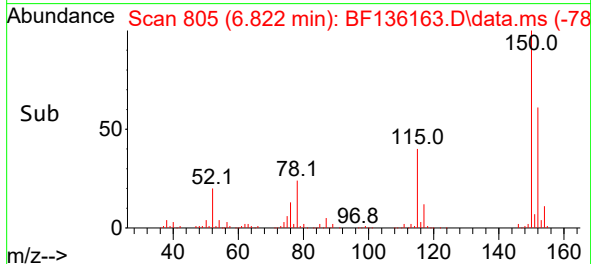
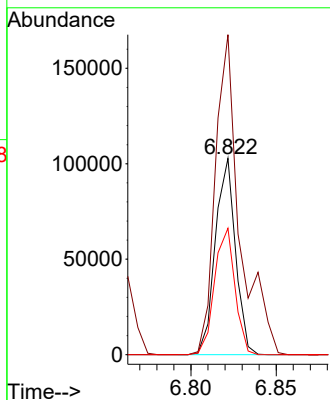
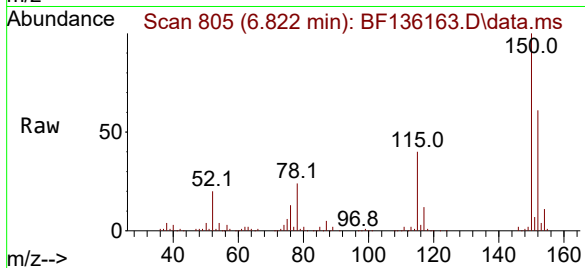
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF136163.D
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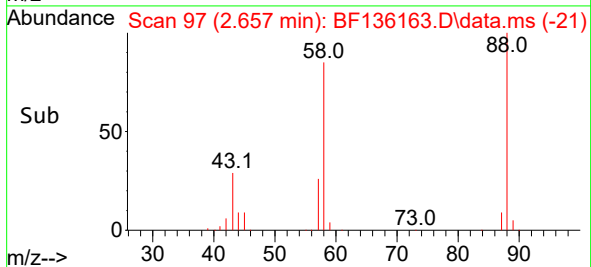
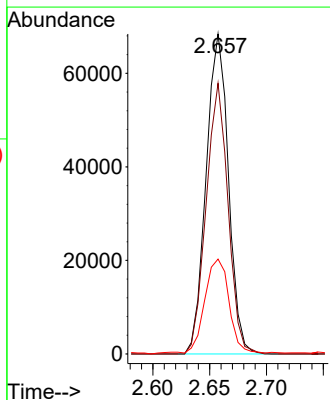
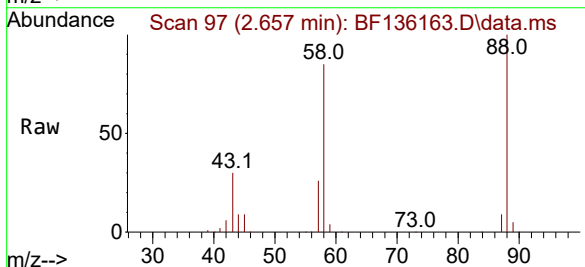
Instrument :
 BNA_F
 ClientSampleId :
 WC-2MSD

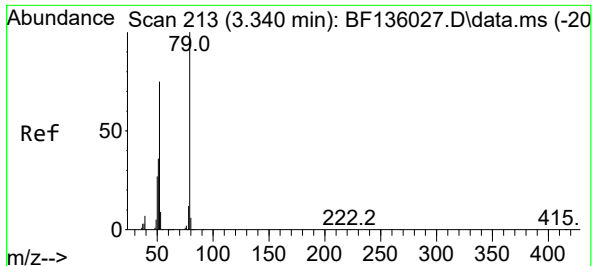
Tgt Ion:152 Resp: 84667
 Ion Ratio Lower Upper
 152 100
 150 163.1 126.4 189.6
 115 64.4 47.0 70.4



#2
 1,4-Dioxane
 Concen: 39.821 ng
 RT: 2.657 min Scan# 97
 Delta R.T. 0.094 min
 Lab File: BF136163.D
 Acq: 06 Nov 2023 19:29

Tgt Ion: 88 Resp: 93427
 Ion Ratio Lower Upper
 88 100
 58 82.9 64.3 96.5
 43 32.9 22.3 33.5

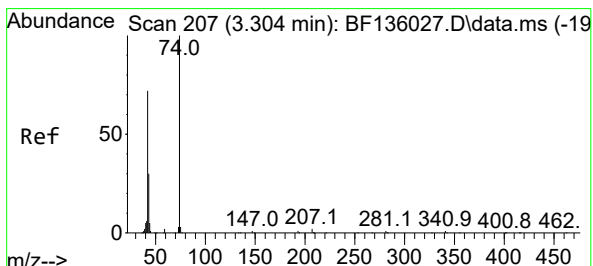
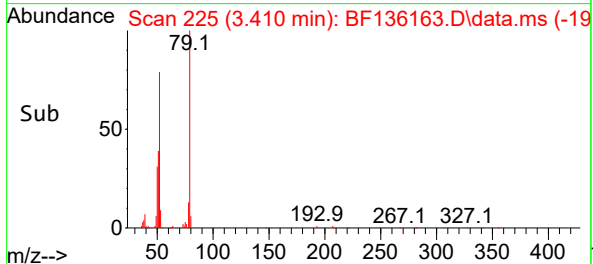
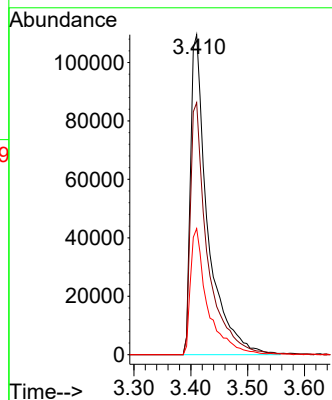
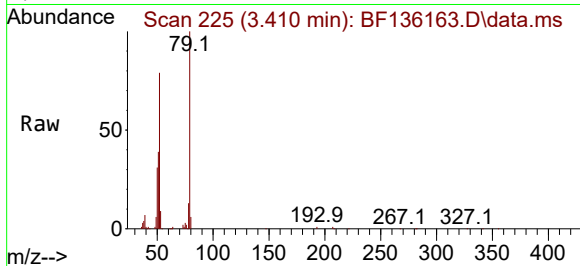




#3
Pyridine
Concen: 36.098 ng
RT: 3.410 min Scan# 21
Delta R.T. 0.088 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

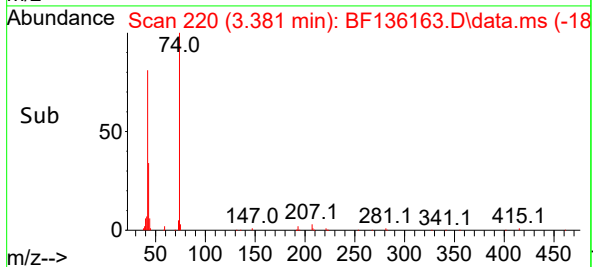
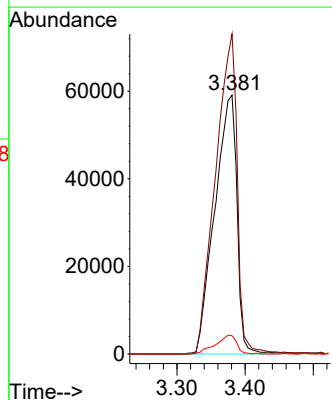
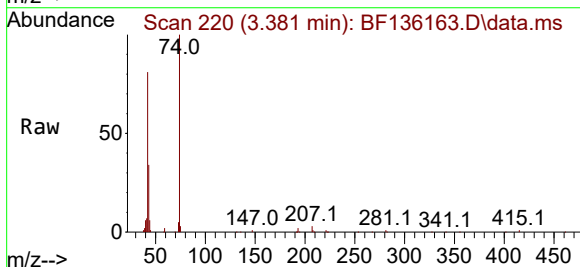
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

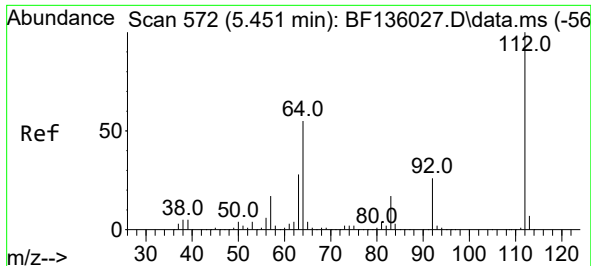
Tgt Ion: 79 Resp: 231170
Ion Ratio Lower Upper
79 100
52 78.7 60.3 90.5
51 39.4 29.3 43.9



#4
n-Nitrosodimethylamine
Concen: 49.919 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.088 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion: 42 Resp: 133658
Ion Ratio Lower Upper
42 100
74 123.6 111.8 167.6
44 7.1 6.2 9.4

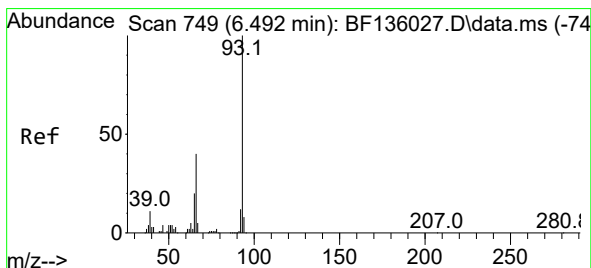
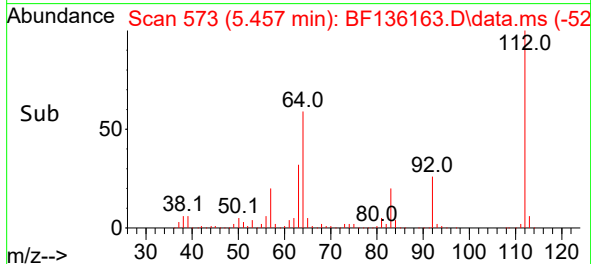
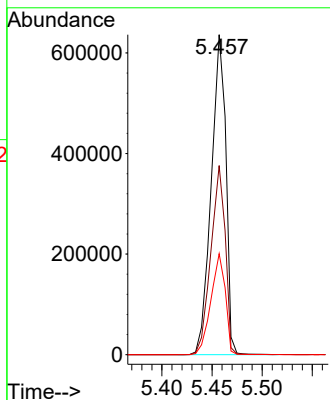
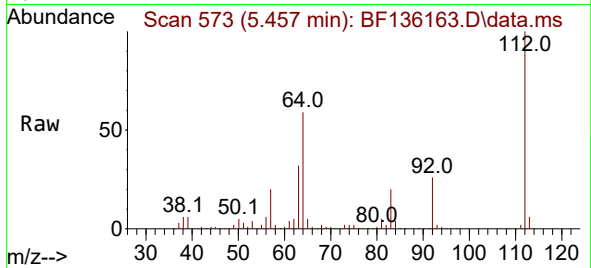




#5
2-Fluorophenol
Concen: 119.900 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

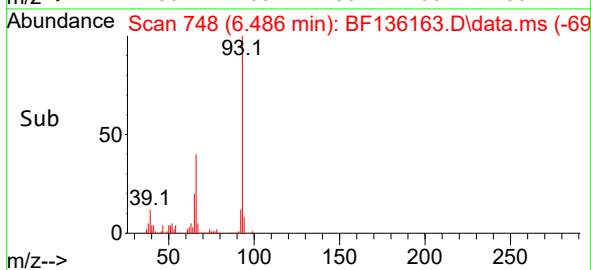
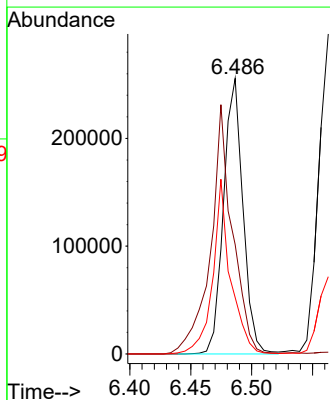
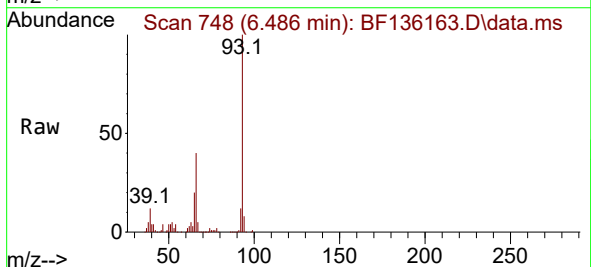
Instrument :
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ClientSampleId :
WC-2MSD

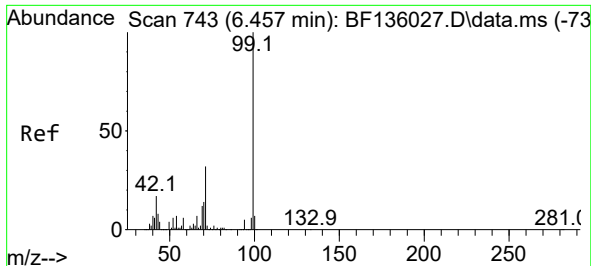
Tgt Ion:112 Resp: 646016
Ion Ratio Lower Upper
112 100
64 59.1 43.9 65.9
63 31.6 22.4 33.6



#6
Aniline
Concen: 32.696 ng
RT: 6.486 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion: 93 Resp: 284175
Ion Ratio Lower Upper
93 100
66 39.7 32.4 48.6
65 20.5 16.2 24.2

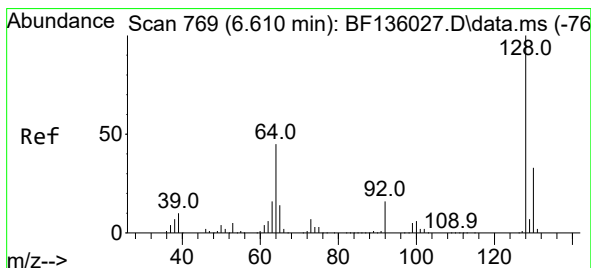
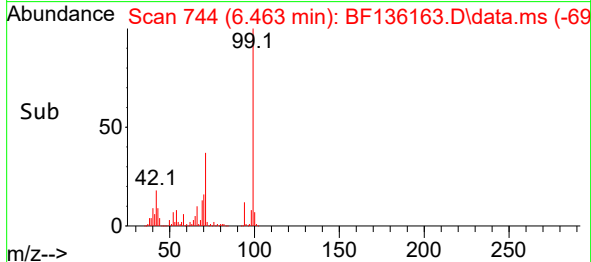
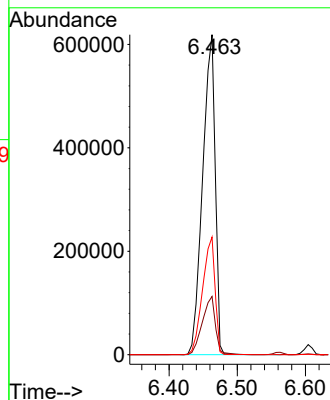
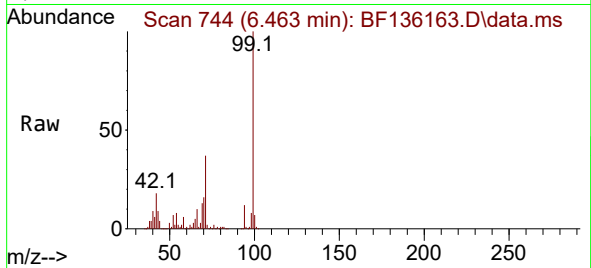




#7
Phenol-d6
Concen: 118.319 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

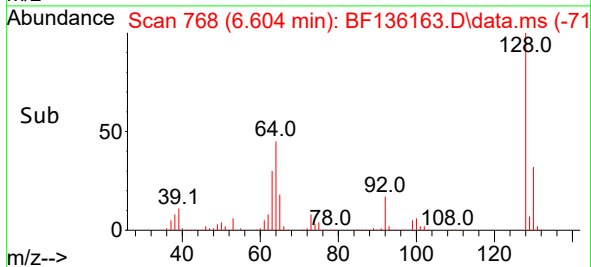
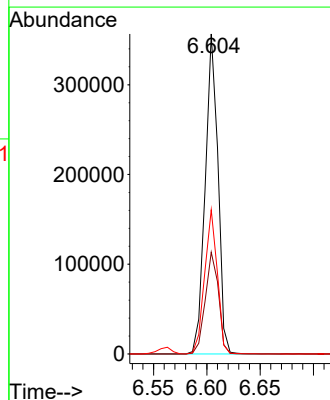
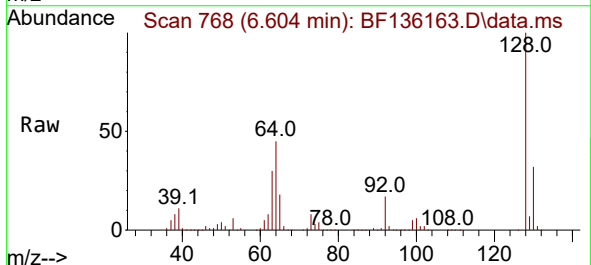
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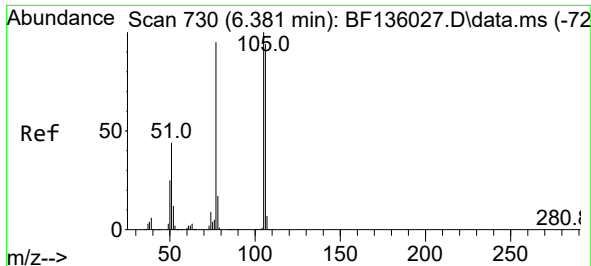
Tgt Ion: 99 Resp: 794287
Ion Ratio Lower Upper
99 100
42 18.2 13.7 20.5
71 36.8 25.9 38.9



#8
2-Chlorophenol
Concen: 51.668 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion:128 Resp: 297626
Ion Ratio Lower Upper
128 100
130 31.8 12.8 52.8
64 45.0 25.8 65.8





#9

Benzaldehyde

Concen: 16.207 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

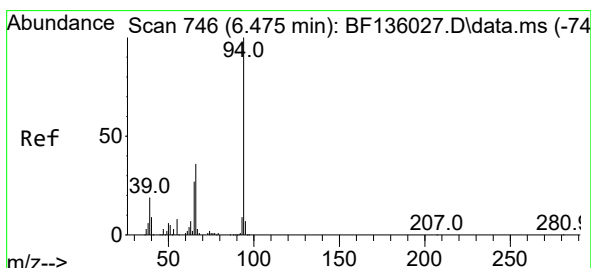
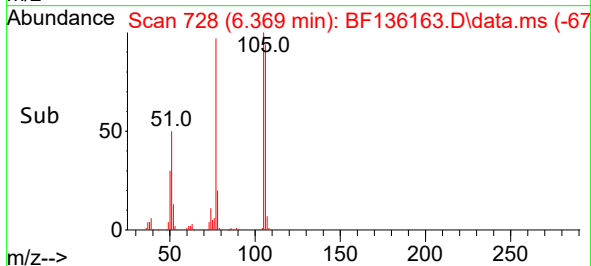
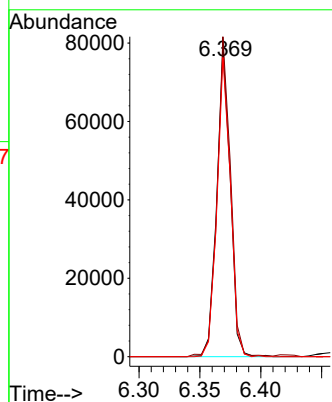
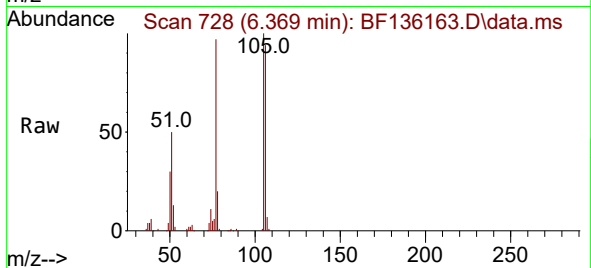
Tgt Ion: 77 Resp: 60669

Ion Ratio Lower Upper

77 100

105 103.1 85.7 125.7

106 96.5 79.8 119.8



#10

Phenol

Concen: 50.449 ng

RT: 6.475 min Scan# 746

Delta R.T. 0.006 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

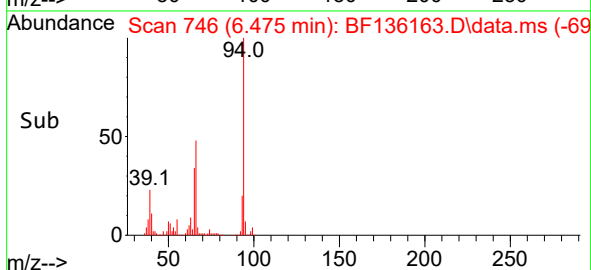
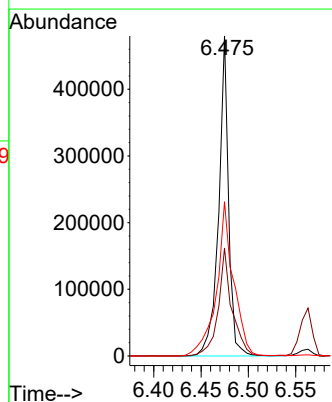
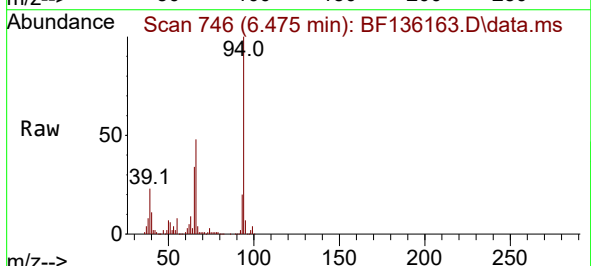
Tgt Ion: 94 Resp: 350290

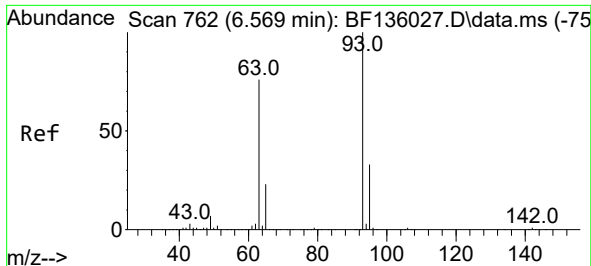
Ion Ratio Lower Upper

94 100

65 33.8 7.5 47.5

66 48.2 17.1 57.1

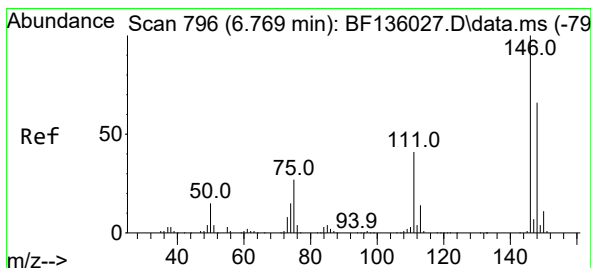
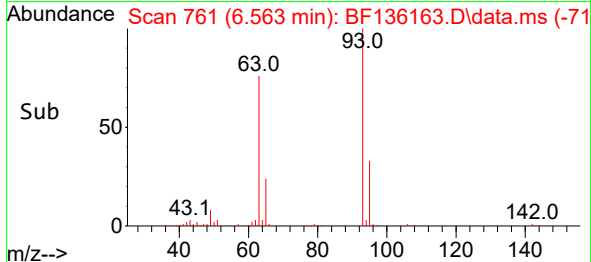
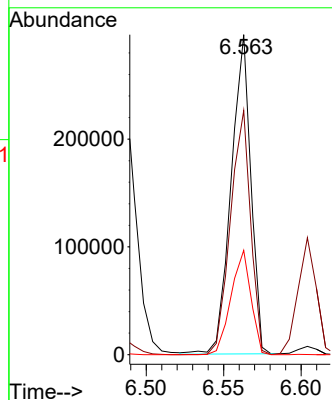
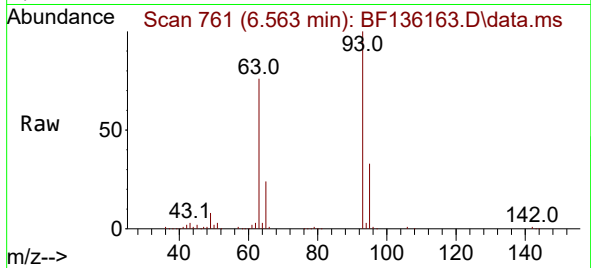




#11
bis(2-Chloroethyl)ether
Concen: 48.168 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

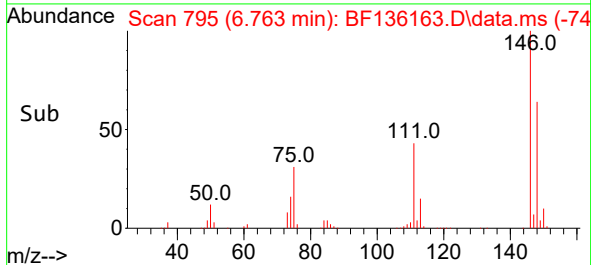
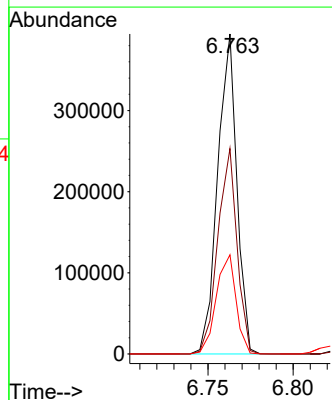
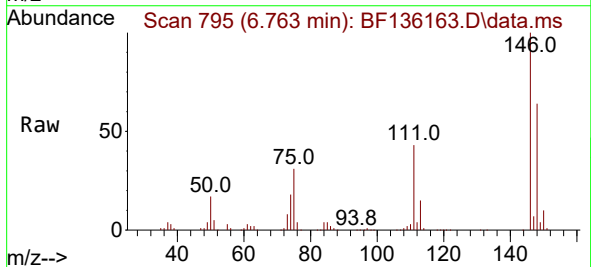
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

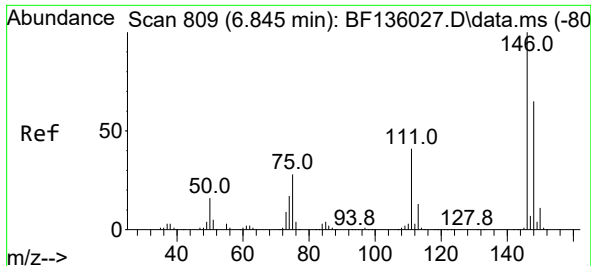
Tgt Ion: 93 Resp: 261829
Ion Ratio Lower Upper
93 100
63 76.3 55.8 95.8
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 51.549 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion:146 Resp: 309055
Ion Ratio Lower Upper
146 100
148 64.2 52.6 78.8
75 31.0 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 52.276 ng

RT: 6.839 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

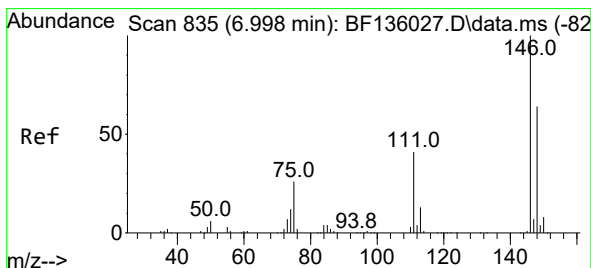
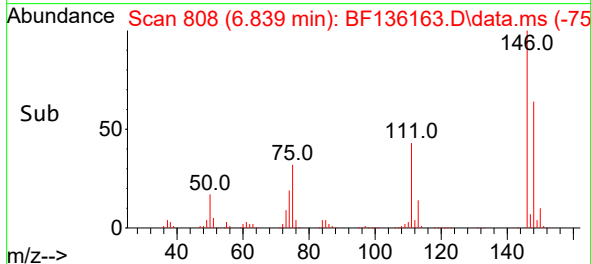
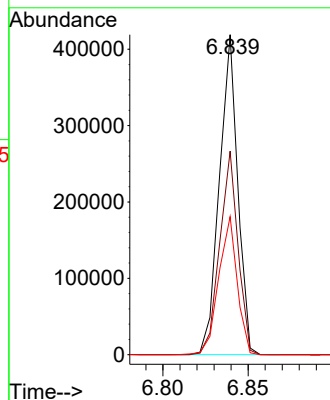
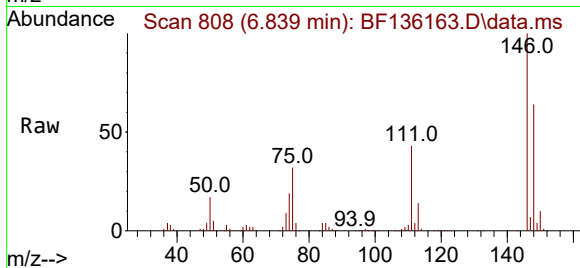
Tgt Ion:146 Resp: 314092

Ion Ratio Lower Upper

146 100

148 63.6 52.1 78.1

111 43.2 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 52.620 ng

RT: 6.992 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

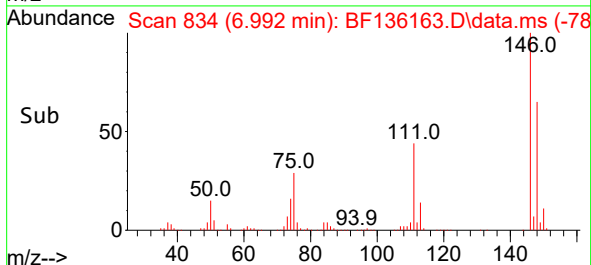
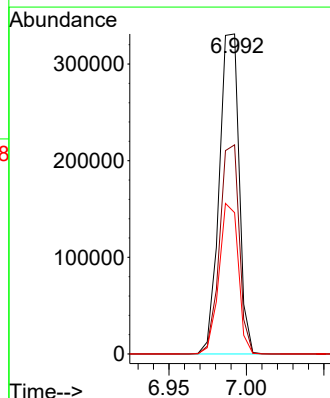
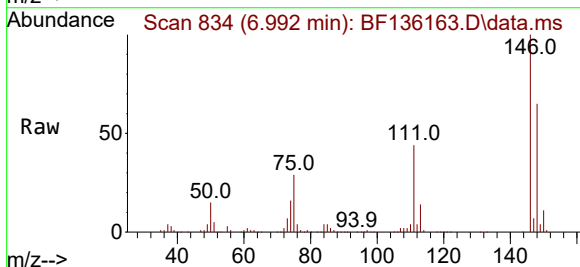
Tgt Ion:146 Resp: 295624

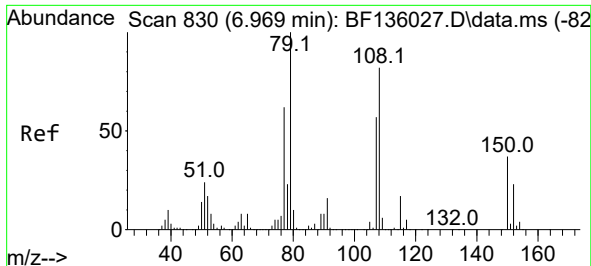
Ion Ratio Lower Upper

146 100

148 65.3 51.4 77.2

111 44.2 33.0 49.4

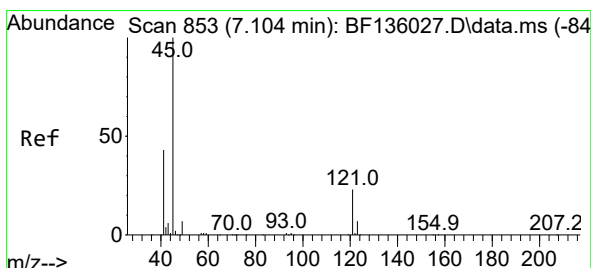
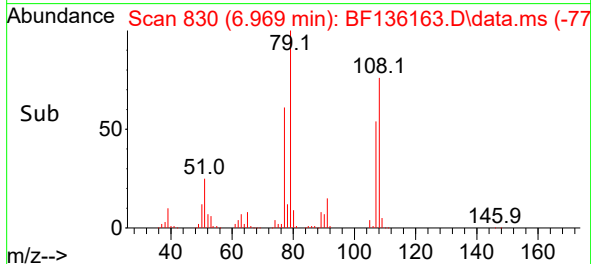
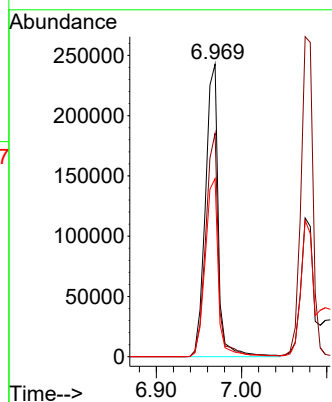
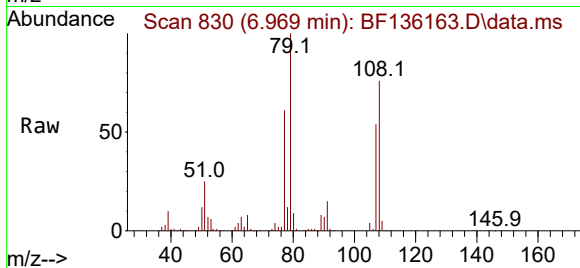




#15
Benzyl Alcohol
Concen: 53.246 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

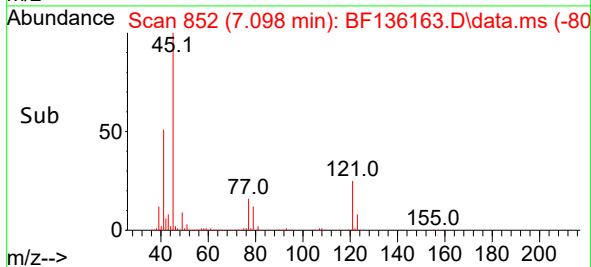
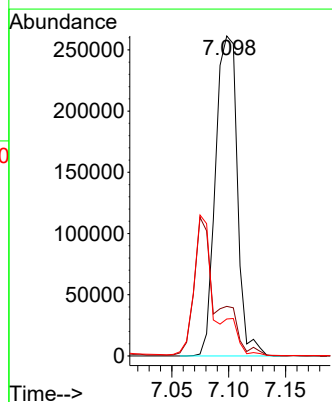
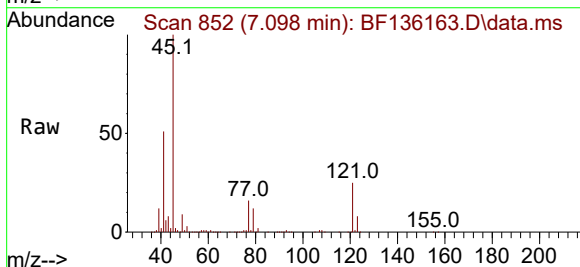
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

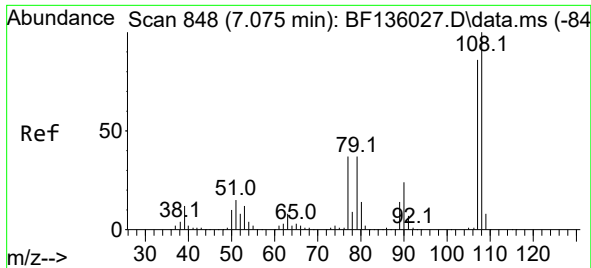
Tgt Ion: 79 Resp: 253448
Ion Ratio Lower Upper
79 100
108 76.4 65.9 98.9
77 60.9 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.657 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion: 45 Resp: 349086
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.6
79 11.5 0.0 30.6

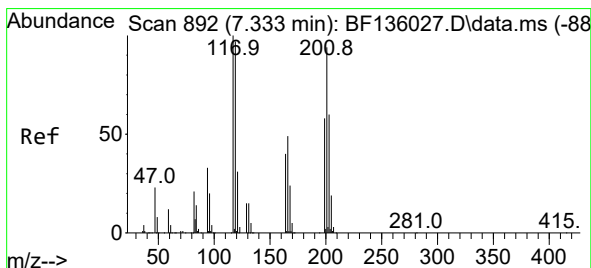
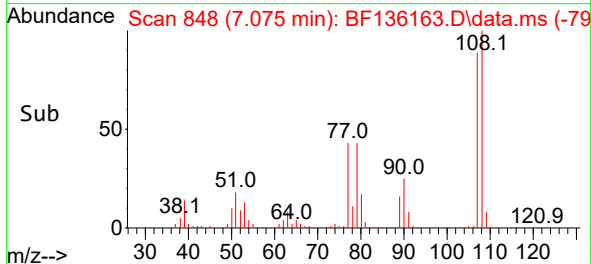
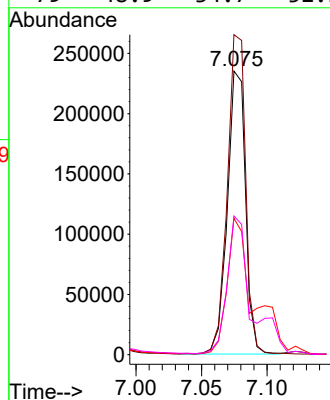
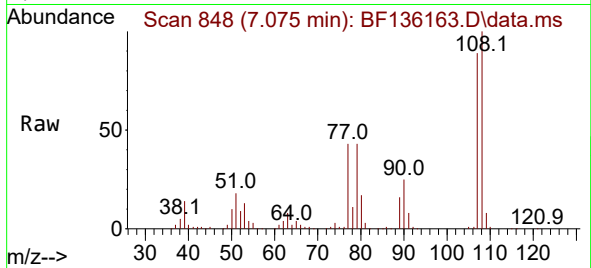




#17
2-Methylphenol
Concen: 46.387 ng
RT: 7.075 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

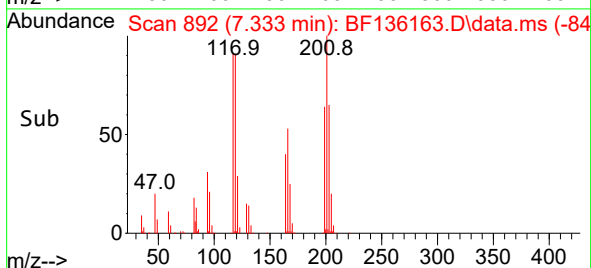
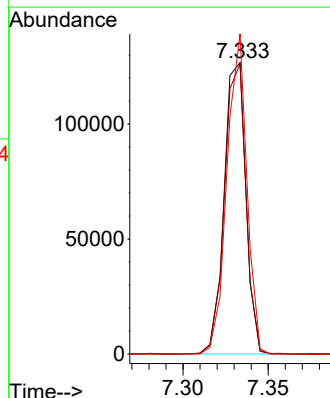
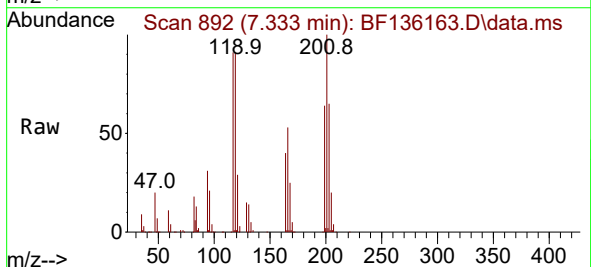
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

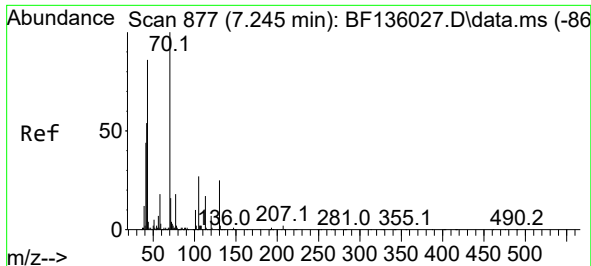
Tgt Ion:107 Resp: 226680
Ion Ratio Lower Upper
107 100
108 112.8 93.4 140.2
77 48.1 34.4 51.6
79 48.9 34.7 52.1



#18
Hexachloroethane
Concen: 53.142 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion:117 Resp: 112225
Ion Ratio Lower Upper
117 100
119 99.6 77.7 116.5
201 109.8 75.0 112.6



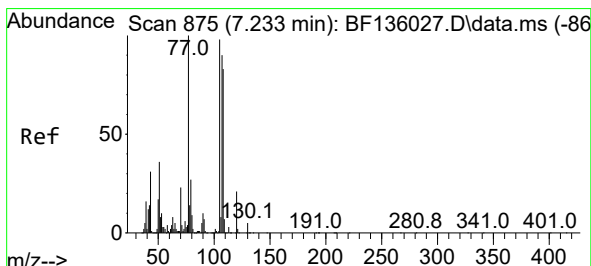
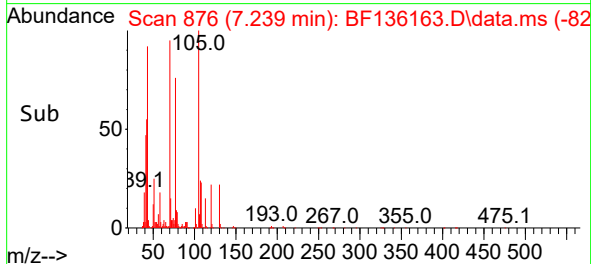
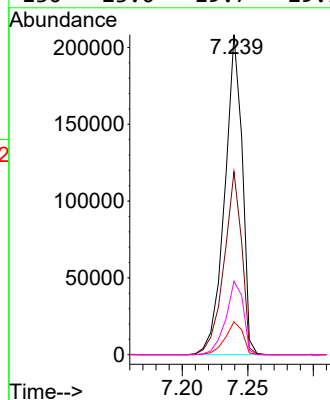
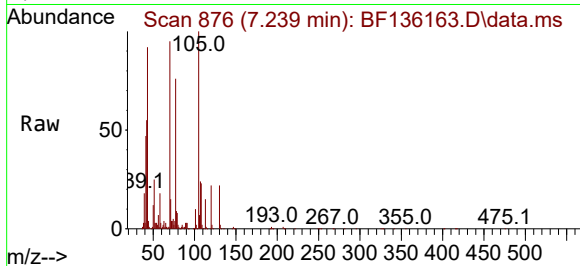


#19
n-Nitroso-di-n-propylamine
Concen: 50.176 ng
RT: 7.239 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion: 70 Resp: 192459

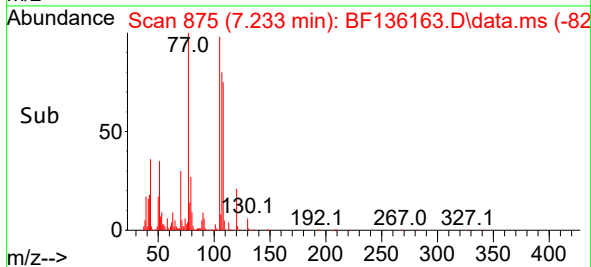
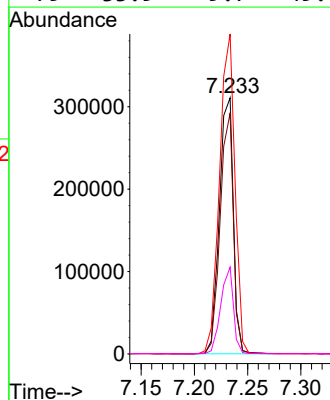
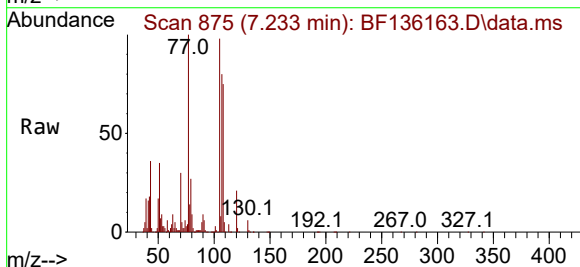
Ion	Ratio	Lower	Upper
70	100		
42	57.2	43.0	64.4
101	10.2	8.0	12.0
130	23.0	19.7	29.5

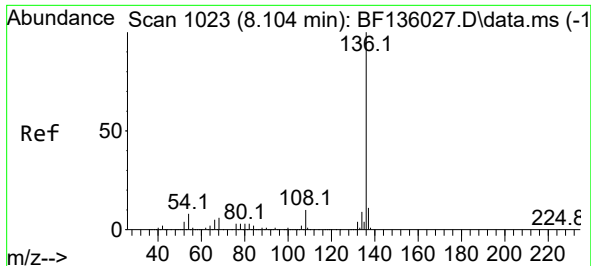


#20
3+4-Methylphenols
Concen: 47.405 ng
RT: 7.233 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion: 107 Resp: 282481

Ion	Ratio	Lower	Upper
107	100		
108	94.0	72.3	112.3
77	125.0	91.4	131.4
79	33.9	9.7	49.7

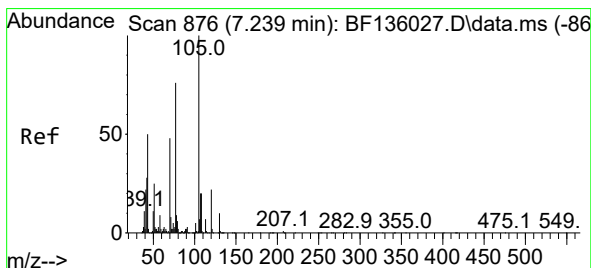
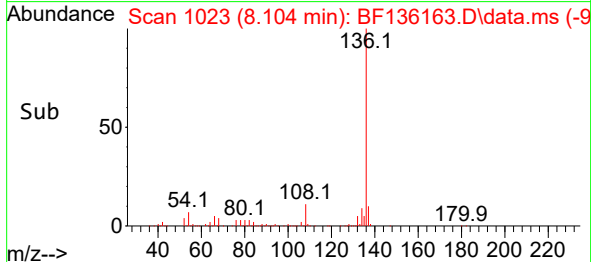
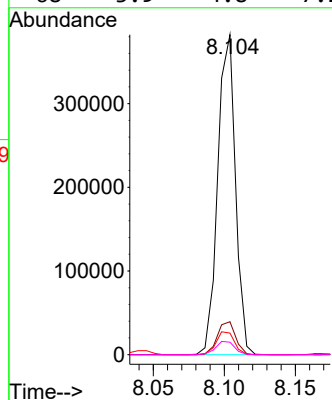
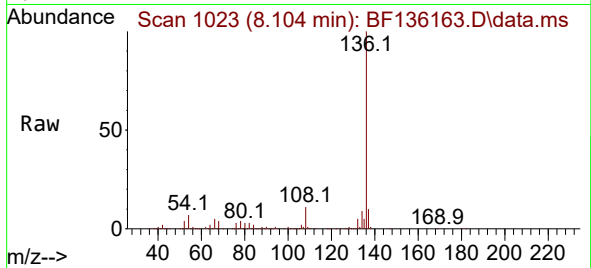




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

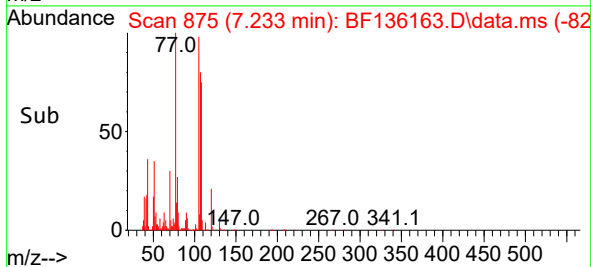
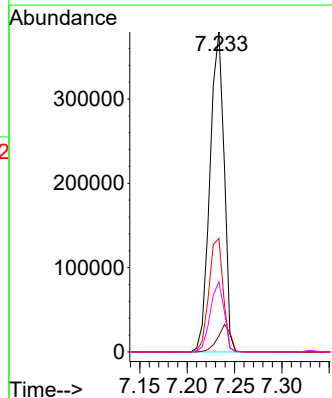
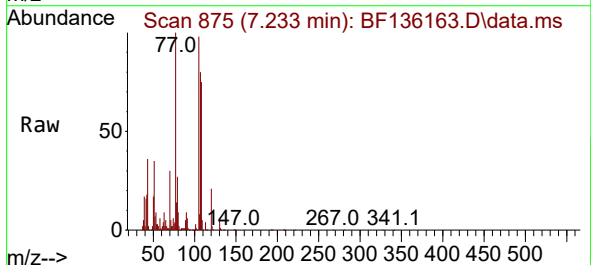
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

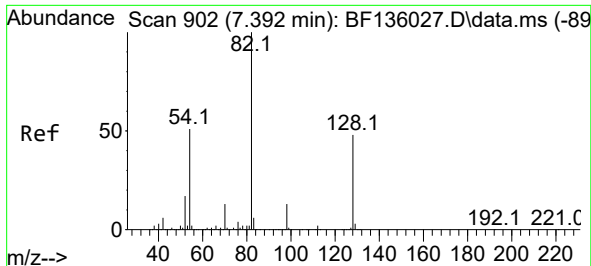
Tgt Ion:136	Resp: 331240
Ion Ratio	Lower Upper
136	100
137	10.3 8.6 13.0
54	6.7 6.6 9.8
68	3.9 4.8 7.2#



#22
Acetophenone
Concen: 53.845 ng
RT: 7.233 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion:105	Resp: 395495
Ion Ratio	Lower Upper
105	100
71	5.1 6.5 9.7#
51	35.5 20.3 30.5#
120	21.9 17.8 26.8





#23

Nitrobenzene-d5

Concen: 90.324 ng

RT: 7.386 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

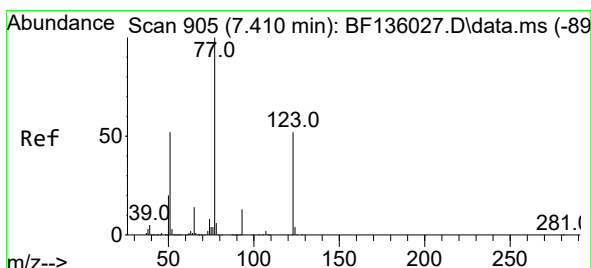
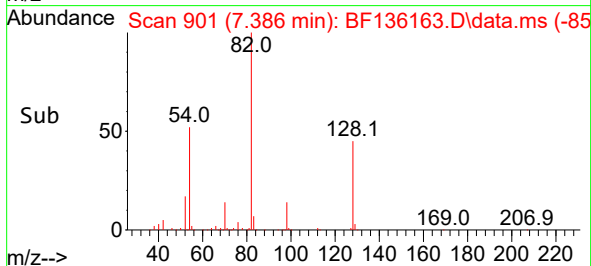
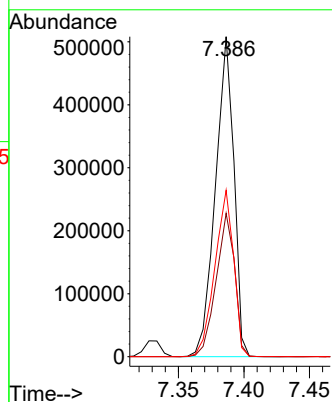
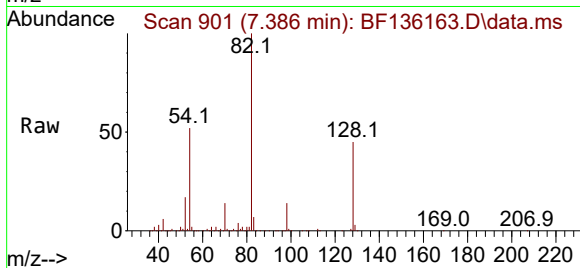
Tgt Ion: 82 Resp: 496314

Ion Ratio Lower Upper

82 100

128 44.8 38.6 57.8

54 52.0 40.8 61.2



#24

Nitrobenzene

Concen: 53.105 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

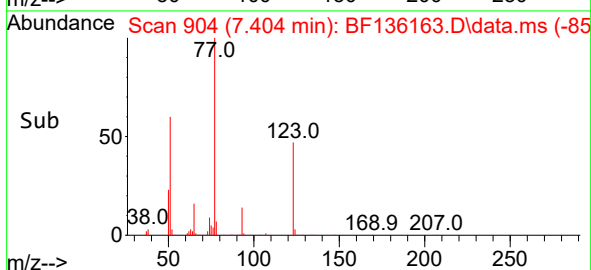
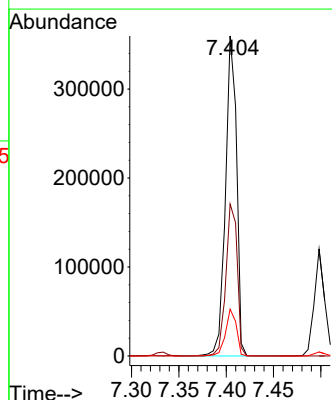
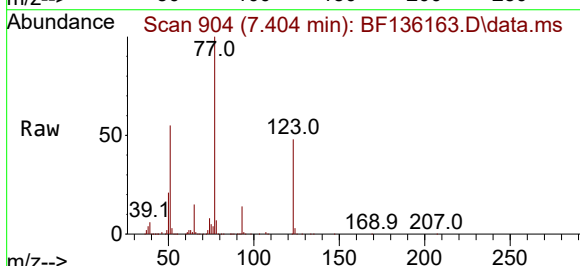
Tgt Ion: 77 Resp: 295166

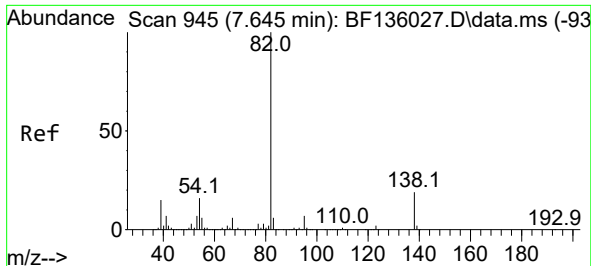
Ion Ratio Lower Upper

77 100

123 47.5 42.3 63.5

65 14.7 11.0 16.6

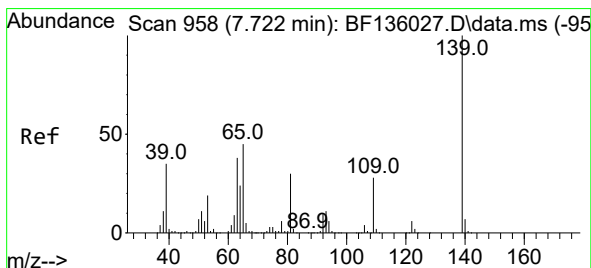
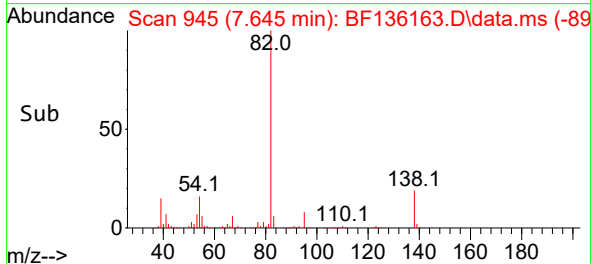
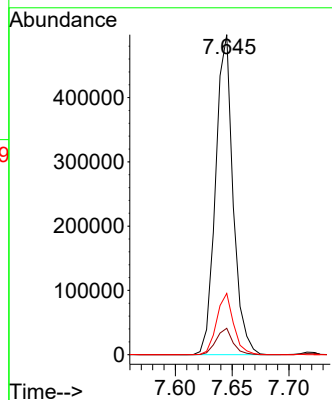
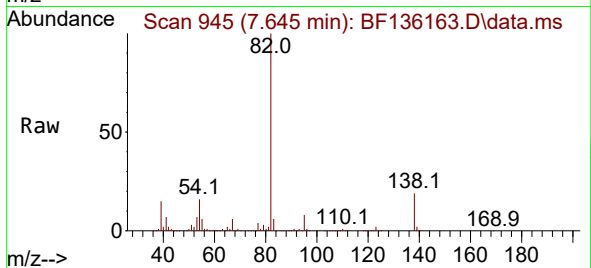




#25
Isophorone
Concen: 51.420 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

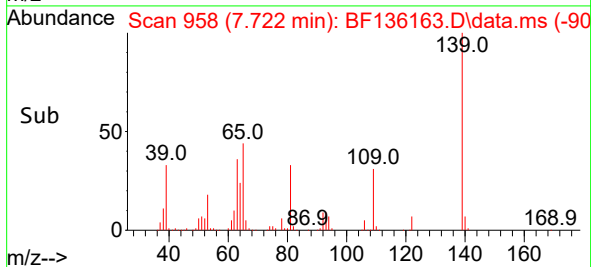
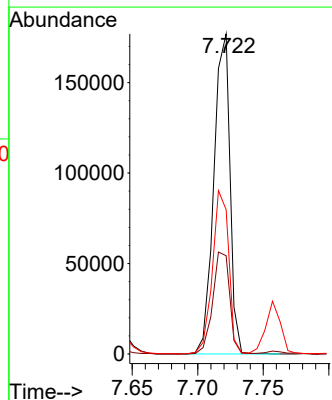
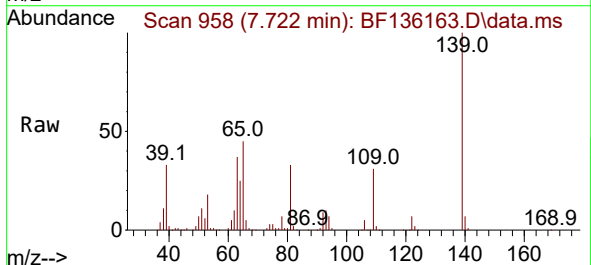
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

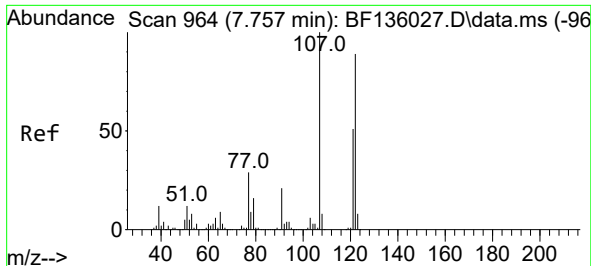
Tgt Ion: 82 Resp: 533408
Ion Ratio Lower Upper
82 100
95 8.2 5.9 8.9
138 19.1 15.3 22.9



#26
2-Nitrophenol
Concen: 59.740 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion: 139 Resp: 151493
Ion Ratio Lower Upper
139 100
109 30.7 22.6 34.0
65 45.1 36.3 54.5

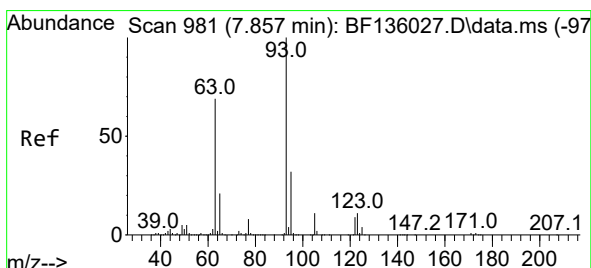
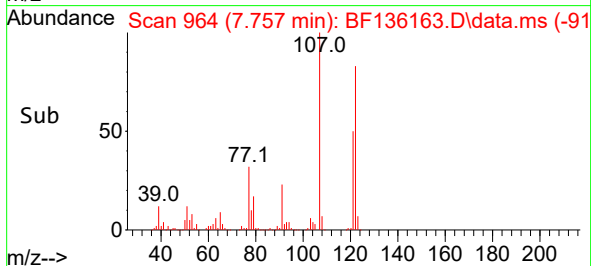
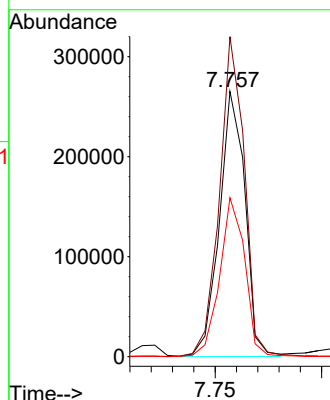
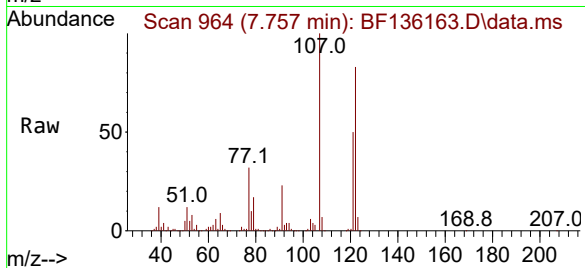




#27
2,4-Dimethylphenol
Concen: 46.082 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

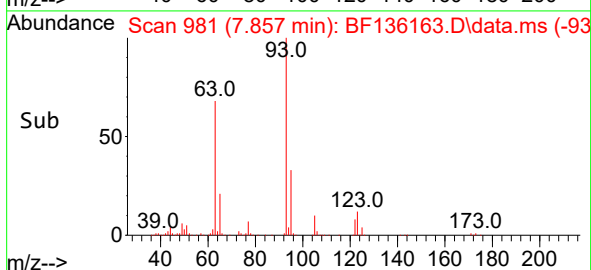
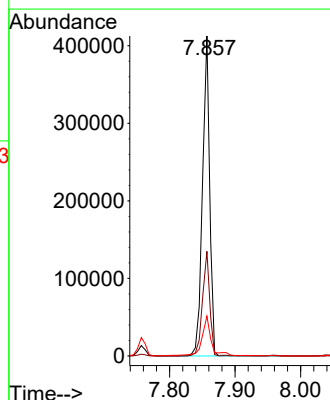
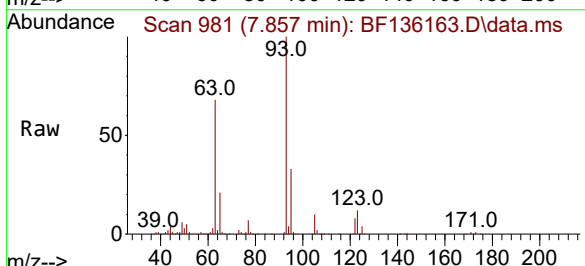
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

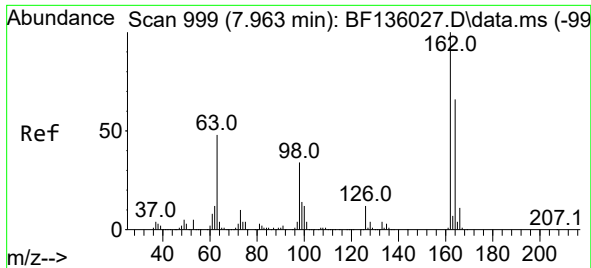
Tgt Ion:122 Resp: 220824
Ion Ratio Lower Upper
122 100
107 120.7 89.6 134.4
121 59.9 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 49.786 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion: 93 Resp: 316437
Ion Ratio Lower Upper
93 100
95 32.7 25.7 38.5
123 12.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 53.755 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.006 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

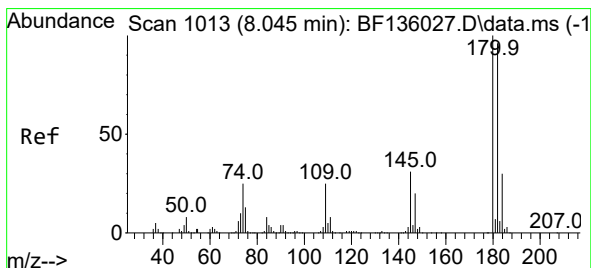
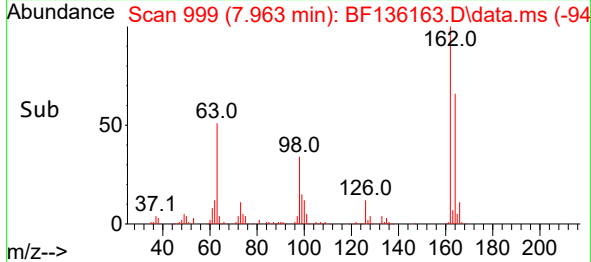
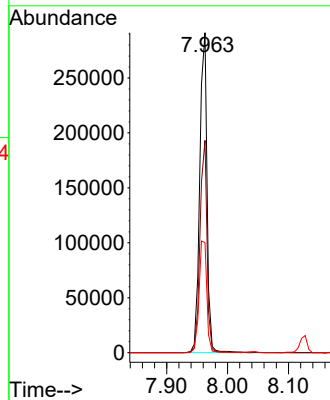
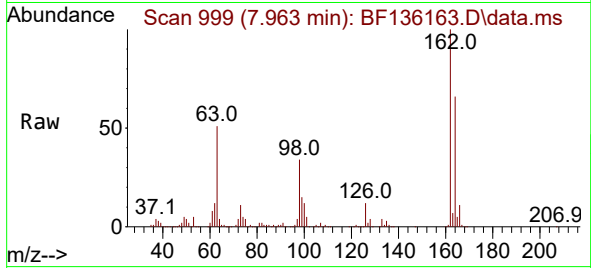
Tgt Ion:162 Resp: 242840

Ion Ratio Lower Upper

162 100

164 66.3 45.5 85.5

98 34.4 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 54.031 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.006 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

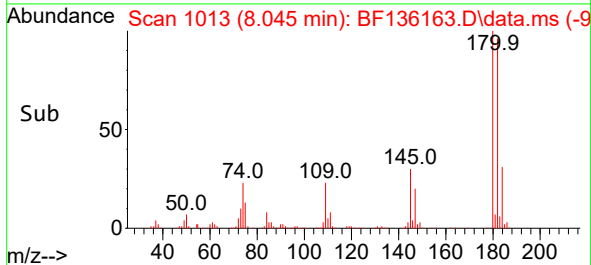
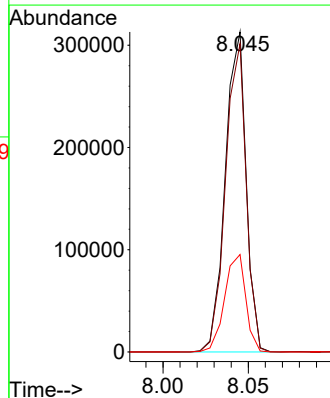
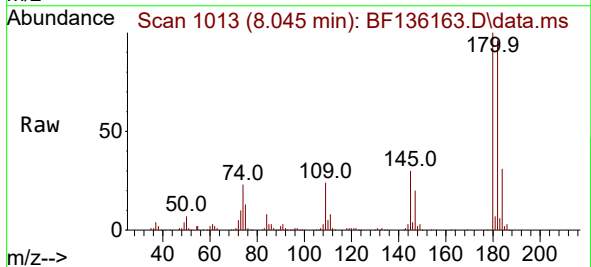
Tgt Ion:180 Resp: 266269

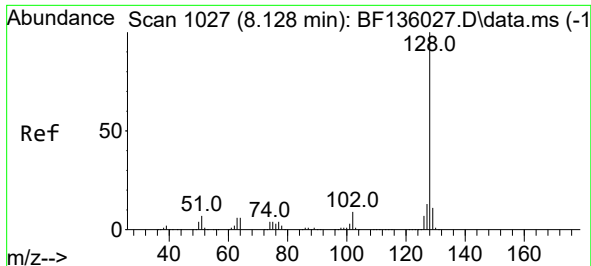
Ion Ratio Lower Upper

180 100

182 96.4 76.9 115.3

145 30.4 24.7 37.1

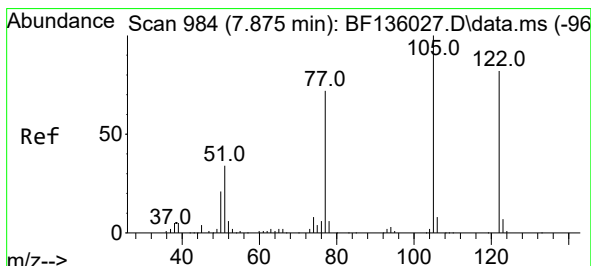
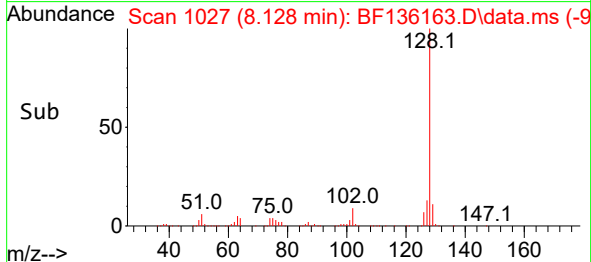
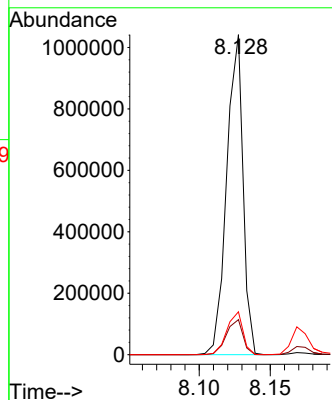
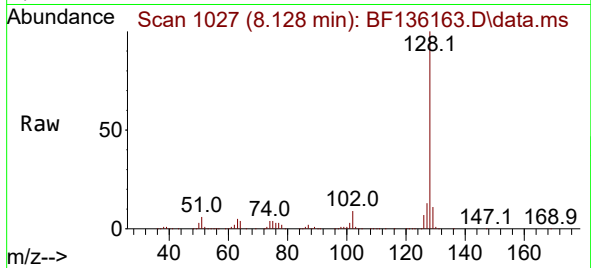




#31
Naphthalene
Concen: 51.913 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

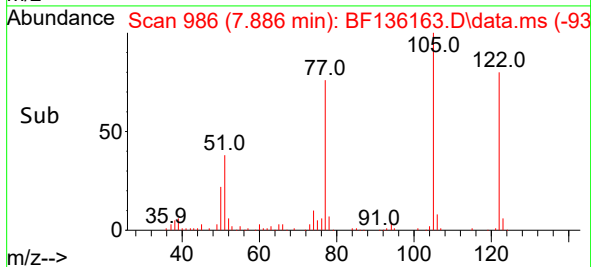
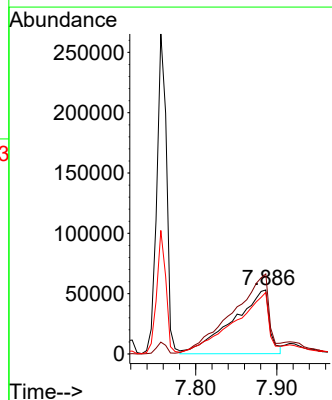
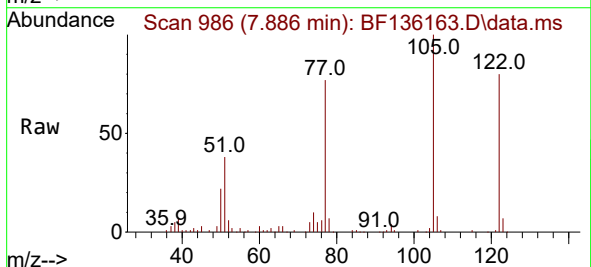
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

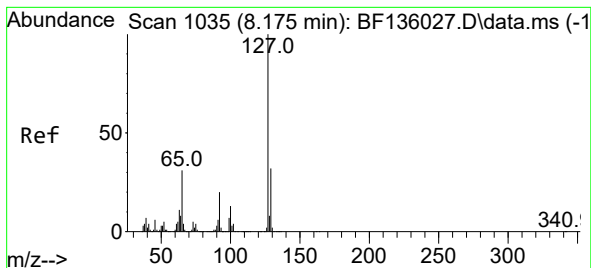
Tgt Ion:128 Resp: 829216
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 44.106 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.018 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion:122 Resp: 167529
Ion Ratio Lower Upper
122 100
105 124.9 99.5 139.5
77 96.2 66.8 106.8

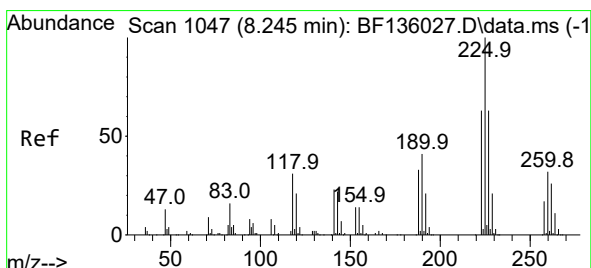
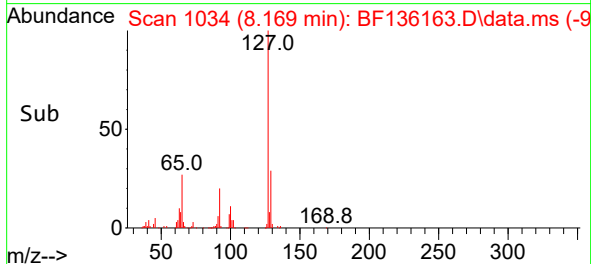
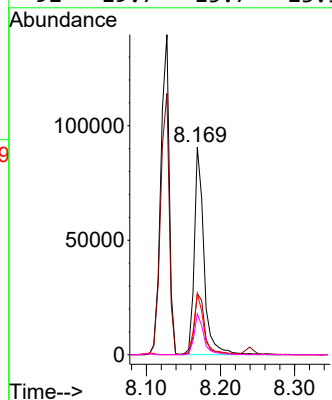
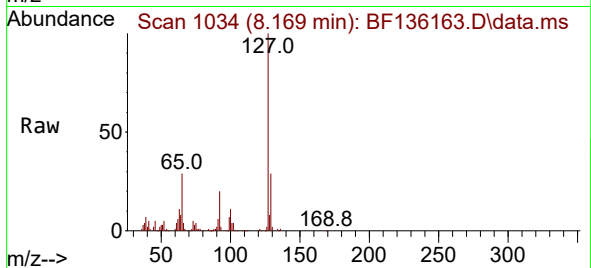




#33
4-Chloroaniline
Concen: 11.806 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

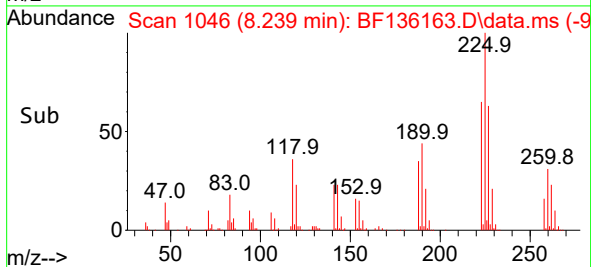
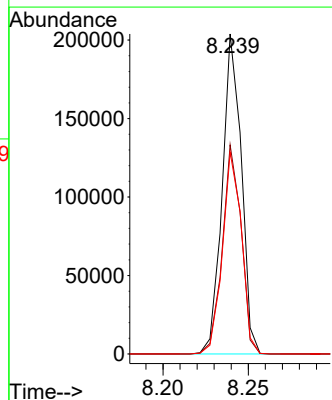
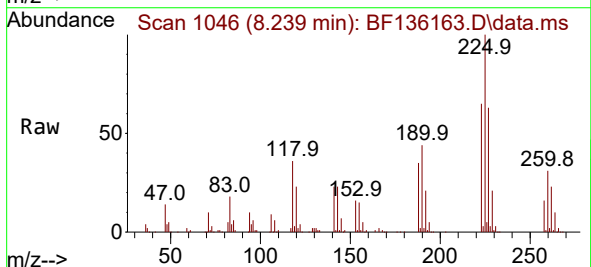
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

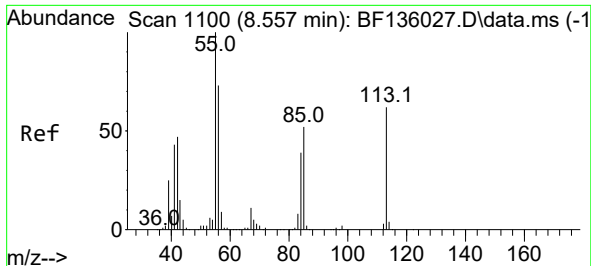
Tgt Ion:	127	Resp:	82587
Ion	Ratio	Lower	Upper
127	100		
129	29.4	25.9	38.9
65	29.5	24.6	37.0
92	19.7	15.7	23.5



#34
Hexachlorobutadiene
Concen: 56.140 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion:	225	Resp:	158662
Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.3	75.5
227	63.1	50.6	75.8

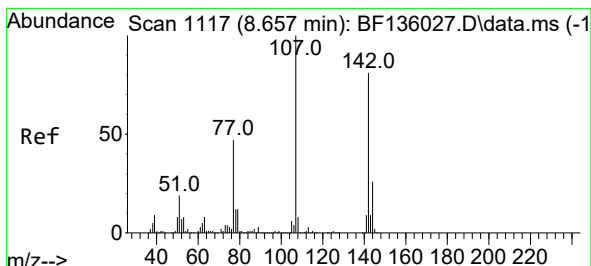
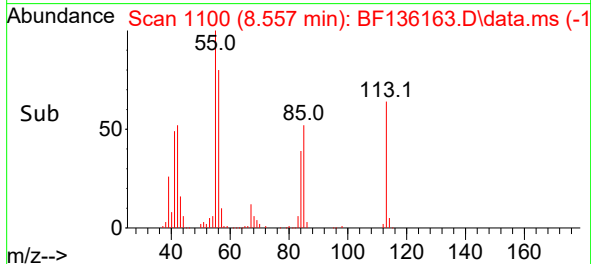
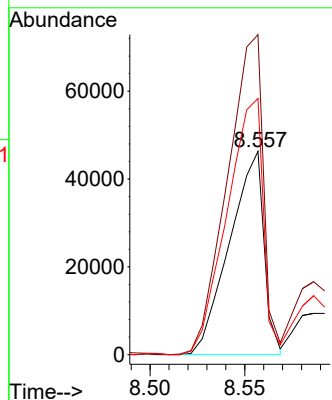
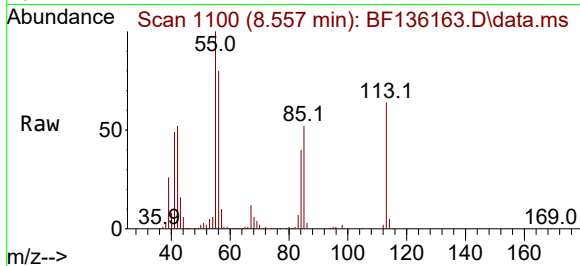




#35
 Caprolactam
 Concen: 39.688 ng
 RT: 8.557 min Scan# 1100
 Delta R.T. 0.006 min
 Lab File: BF136163.D
 Acq: 06 Nov 2023 19:29

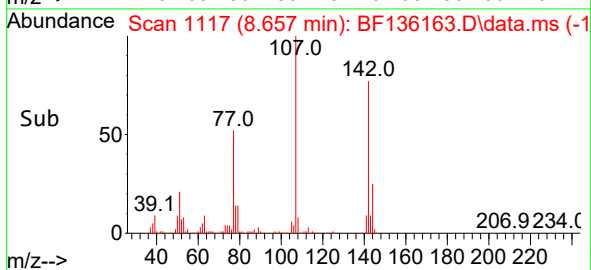
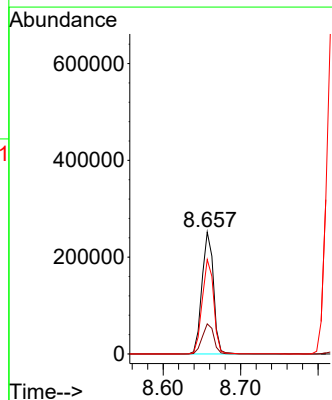
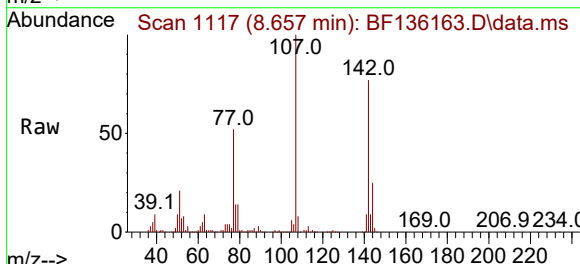
Instrument :
 BNA_F
 ClientSampleId :
 WC-2MSD

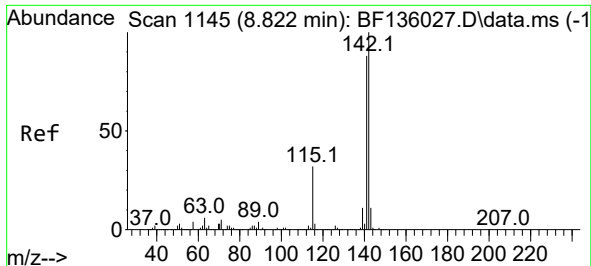
Tgt Ion:113 Resp: 58299
 Ion Ratio Lower Upper
 113 100
 55 157.4 142.2 182.2
 56 126.0 97.7 137.7



#36
 4-Chloro-3-methylphenol
 Concen: 55.071 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. 0.006 min
 Lab File: BF136163.D
 Acq: 06 Nov 2023 19:29

Tgt Ion:107 Resp: 261185
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.6 31.0
 142 77.5 64.6 97.0

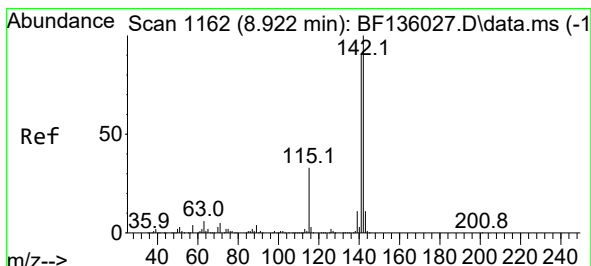
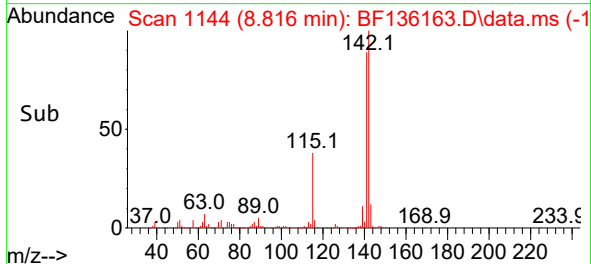
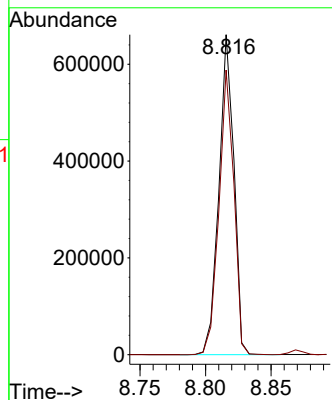
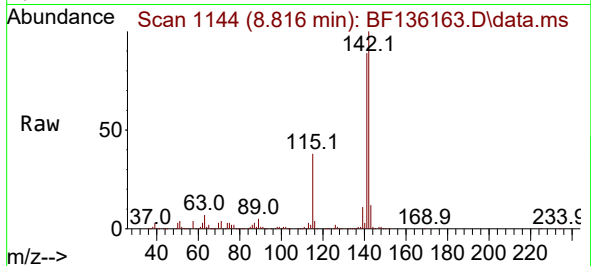




#37
2-Methylnaphthalene
Concen: 48.845 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

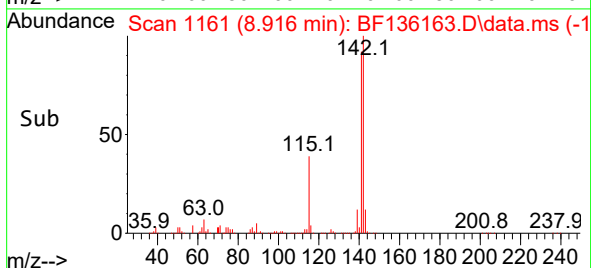
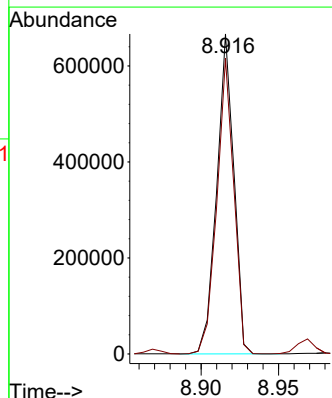
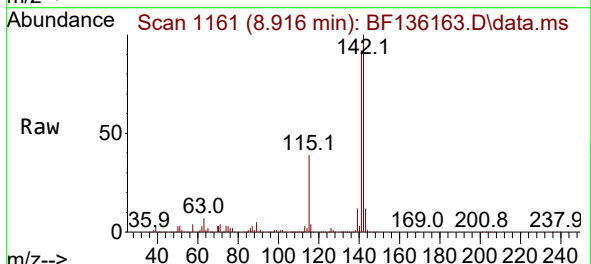
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

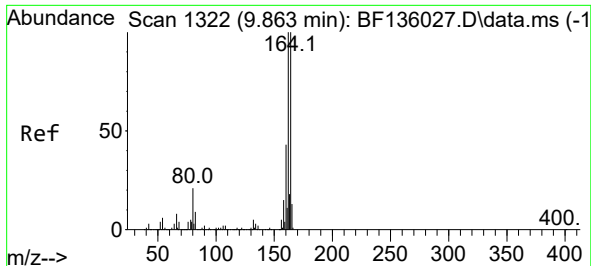
Tgt Ion:142 Resp: 523137
Ion Ratio Lower Upper
142 100
141 88.9 70.4 105.6



#38
1-Methylnaphthalene
Concen: 51.414 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion:142 Resp: 512441
Ion Ratio Lower Upper
142 100
141 92.3 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: BF136163.D

Acq: 06 Nov 2023 19:29

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

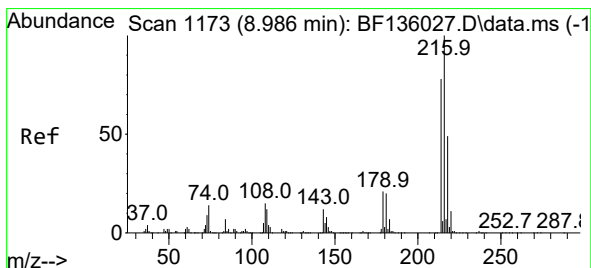
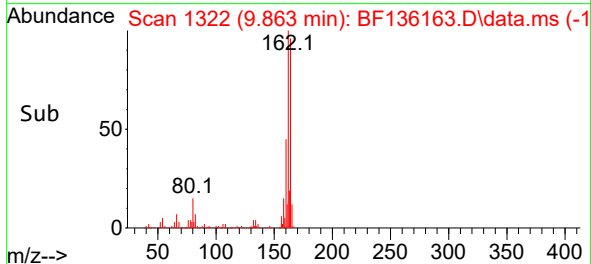
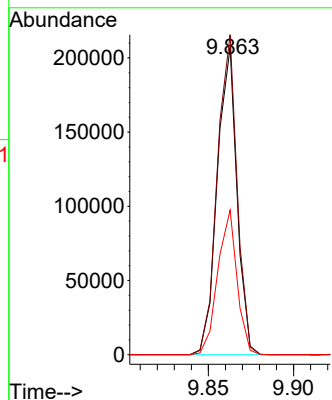
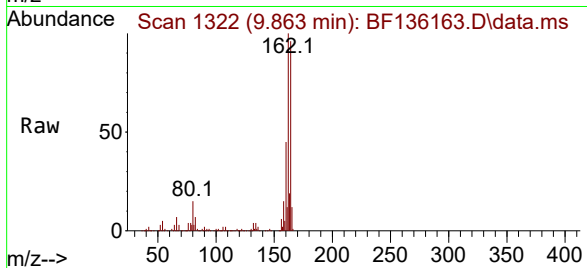
Tgt Ion:164 Resp: 166345

Ion Ratio Lower Upper

164 100

162 104.0 80.1 120.1

160 47.0 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.967 ng

RT: 8.980 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

Tgt Ion:216 Resp: 260765

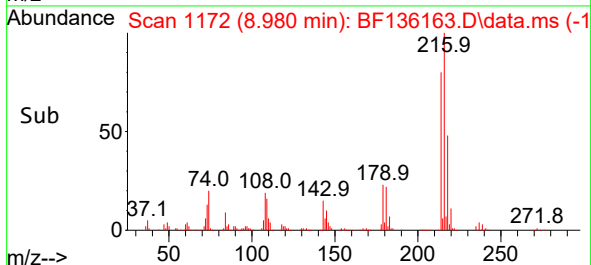
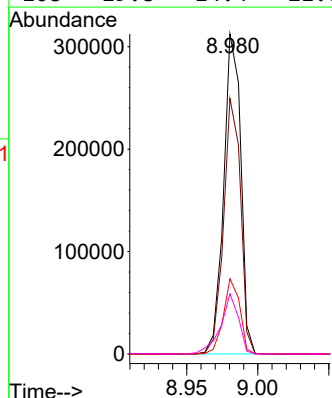
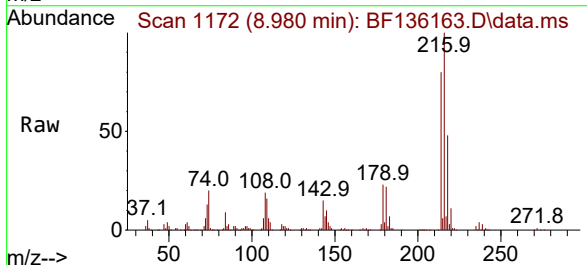
Ion Ratio Lower Upper

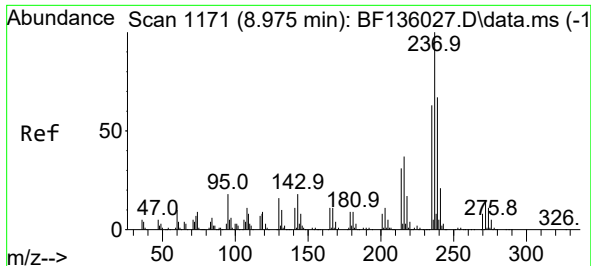
216 100

214 79.1 63.8 95.6

179 22.5 17.5 26.3

108 19.8 14.4 21.6

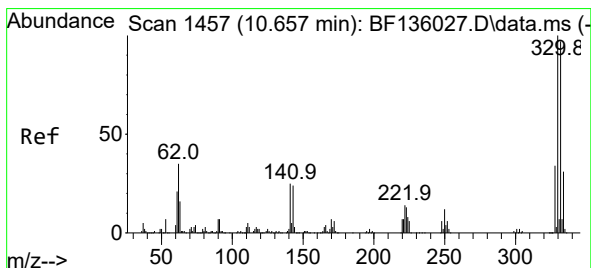
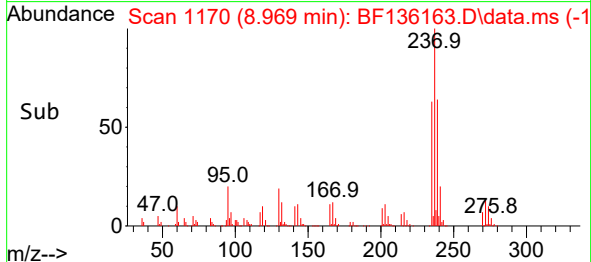
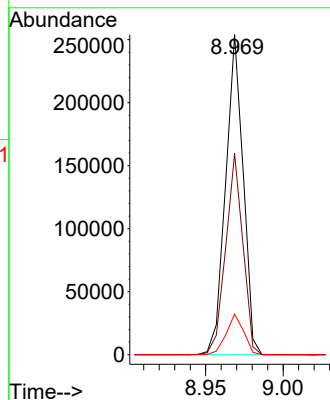
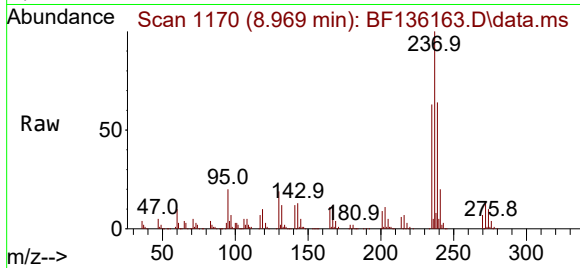




#41
Hexachlorocyclopentadiene
Concen: 78.806 ng
RT: 8.969 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

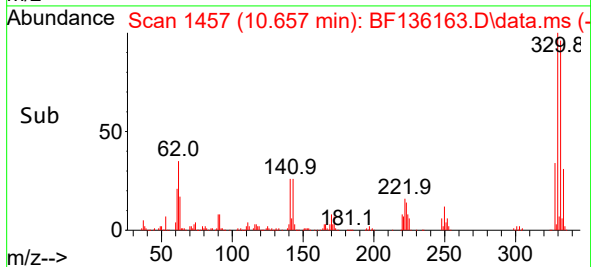
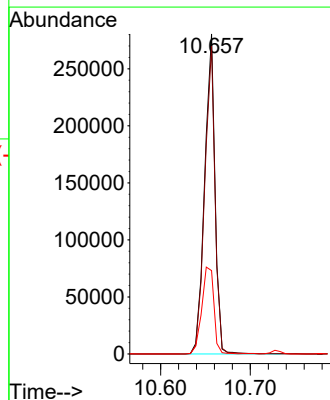
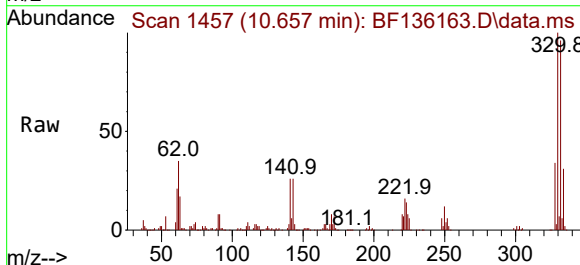
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

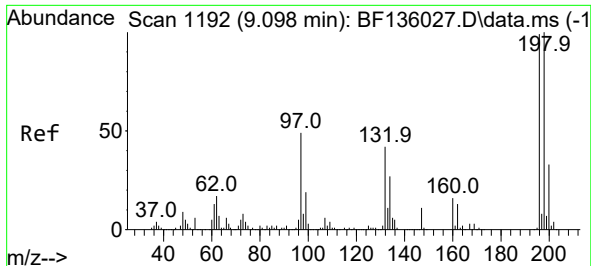
Tgt Ion:237 Resp: 199732
Ion Ratio Lower Upper
237 100
235 63.0 43.3 83.3
272 12.7 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 126.817 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion:330 Resp: 225168
Ion Ratio Lower Upper
330 100
332 95.8 76.9 115.3
141 31.8 23.2 34.8

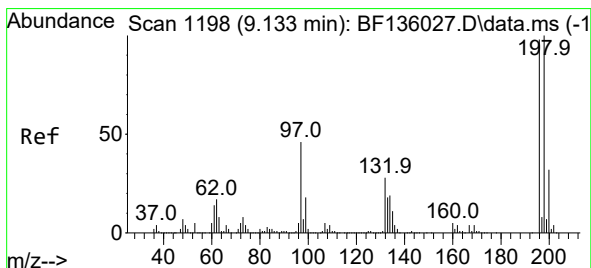
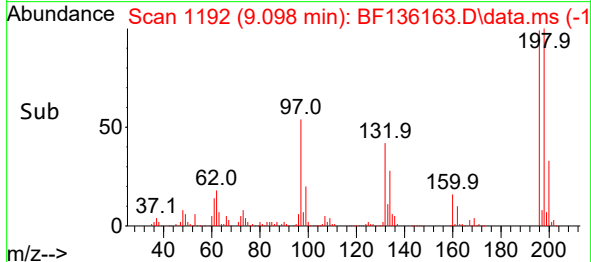
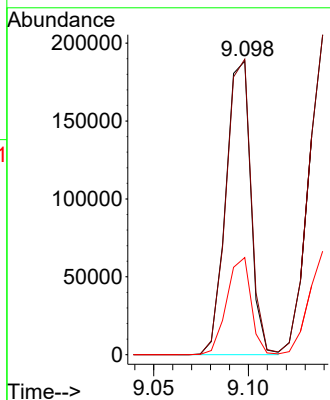
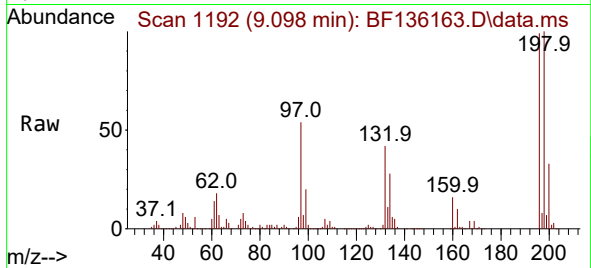




#43
 2,4,6-Trichlorophenol
 Concen: 55.687 ng
 RT: 9.098 min Scan# 1192
 Delta R.T. 0.006 min
 Lab File: BF136163.D
 Acq: 06 Nov 2023 19:29

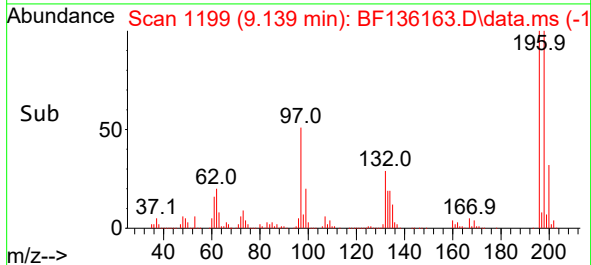
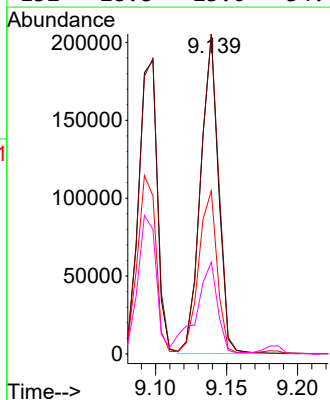
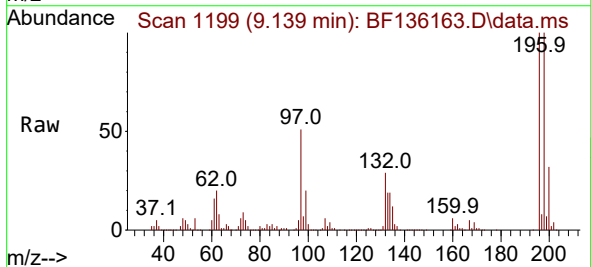
Instrument :
 BNA_F
 ClientSampleId :
 WC-2MSD

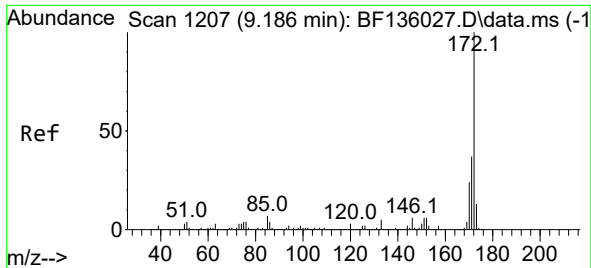
Tgt Ion:196 Resp: 172249
 Ion Ratio Lower Upper
 196 100
 198 100.7 80.7 121.1
 200 33.1 26.8 40.2



#44
 2,4,5-Trichlorophenol
 Concen: 50.045 ng
 RT: 9.139 min Scan# 1199
 Delta R.T. 0.006 min
 Lab File: BF136163.D
 Acq: 06 Nov 2023 19:29

Tgt Ion:196 Resp: 179316
 Ion Ratio Lower Upper
 196 100
 198 100.1 81.6 122.4
 97 51.1 38.2 57.2
 132 28.8 23.0 34.4

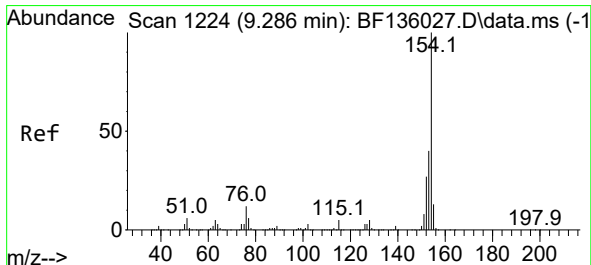
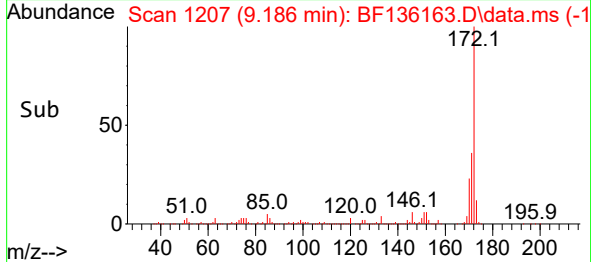
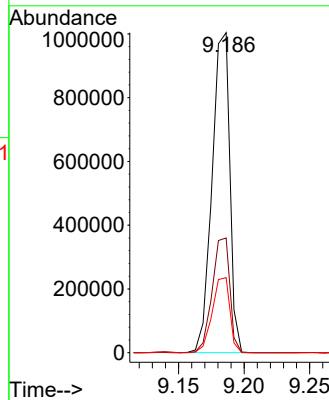
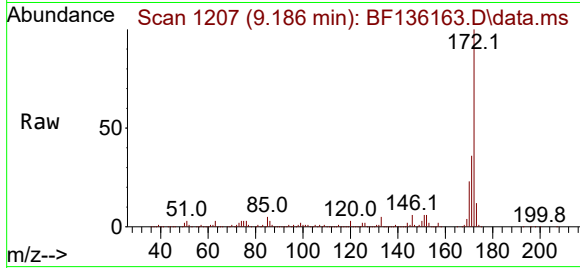




#45
2-Fluorobiphenyl
Concen: 90.365 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

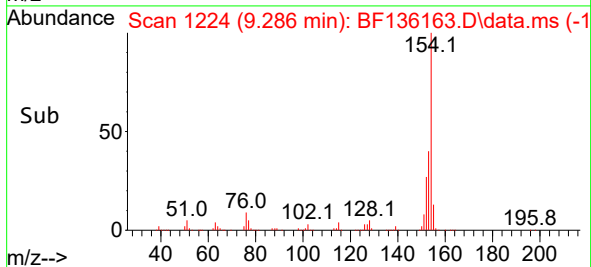
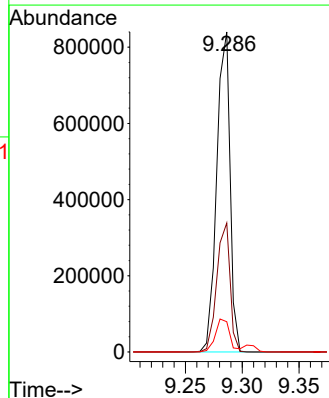
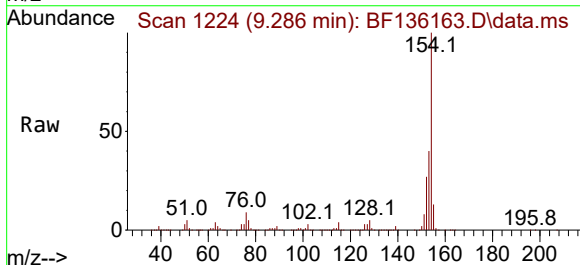
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

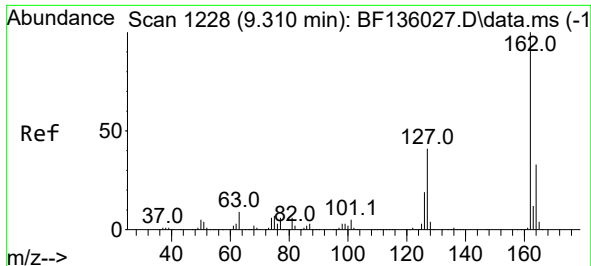
Tgt Ion:172 Resp: 942959
Ion Ratio Lower Upper
172 100
171 35.8 29.4 44.0
170 23.4 19.3 28.9



#46
1,1'-Biphenyl
Concen: 53.901 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion:154 Resp: 683507
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 9.4 0.0 32.5





#47

2-Chloronaphthalene

Concen: 54.720 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

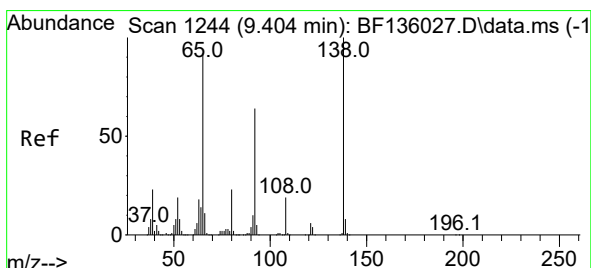
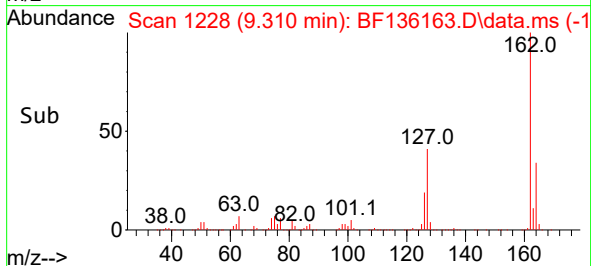
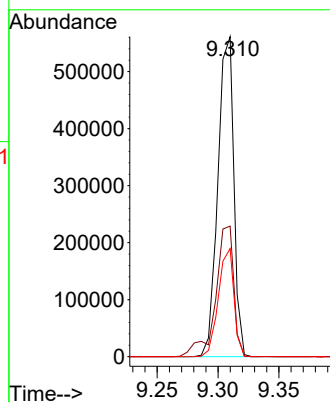
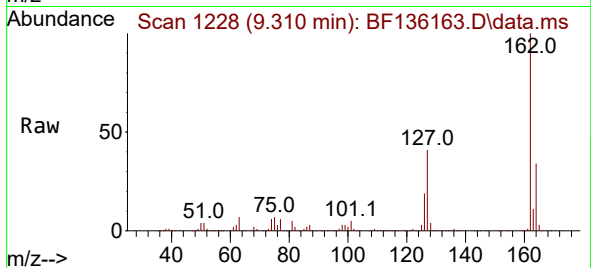
Tgt Ion:162 Resp: 511533

Ion Ratio Lower Upper

162 100

127 40.8 32.4 48.6

164 33.8 26.7 40.1



#48

2-Nitroaniline

Concen: 54.856 ng

RT: 9.404 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

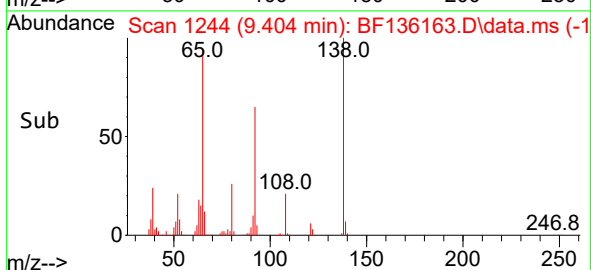
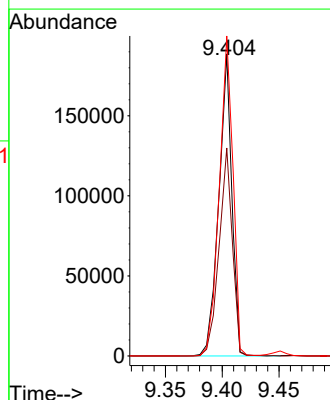
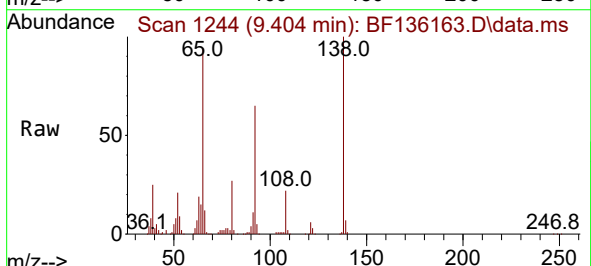
Tgt Ion: 65 Resp: 151764

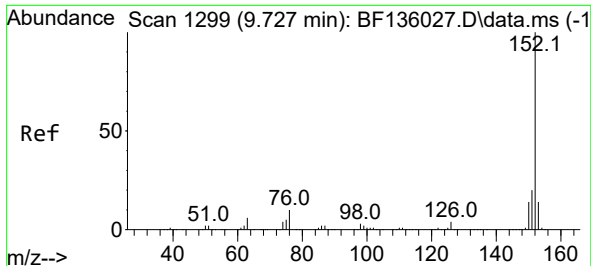
Ion Ratio Lower Upper

65 100

92 68.9 55.7 83.5

138 105.9 86.8 130.2





#49

Acenaphthylene

Concen: 55.911 ng

RT: 9.722 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

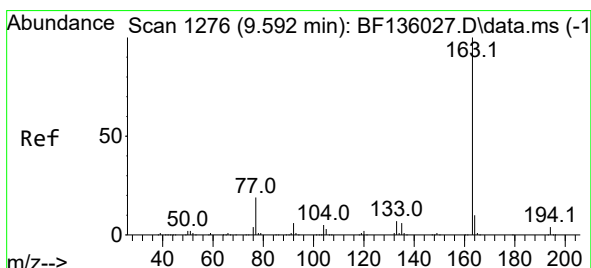
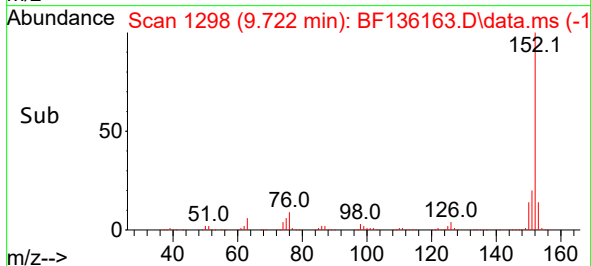
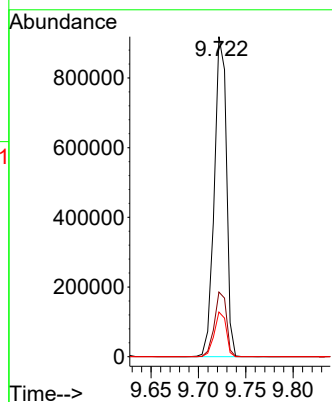
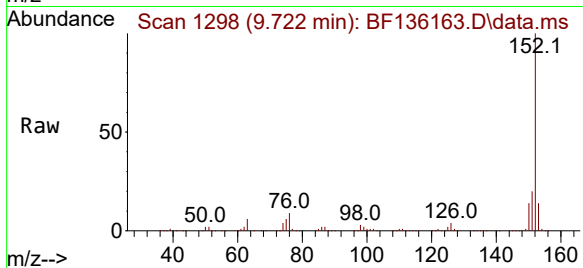
Tgt Ion:152 Resp: 815374

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 14.0 11.4 17.2



#50

Dimethylphthalate

Concen: 54.775 ng

RT: 9.592 min Scan# 1276

Delta R.T. 0.006 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

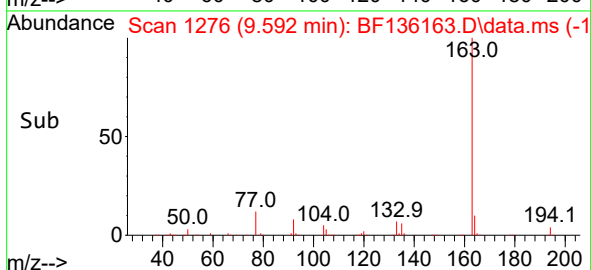
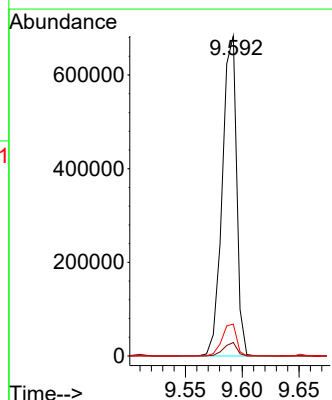
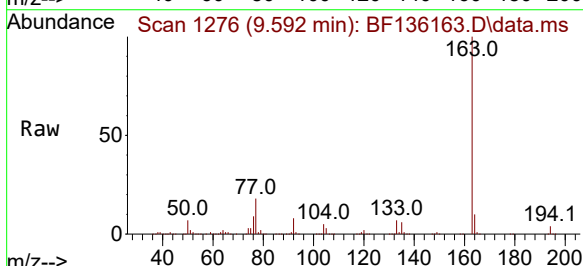
Tgt Ion:163 Resp: 601010

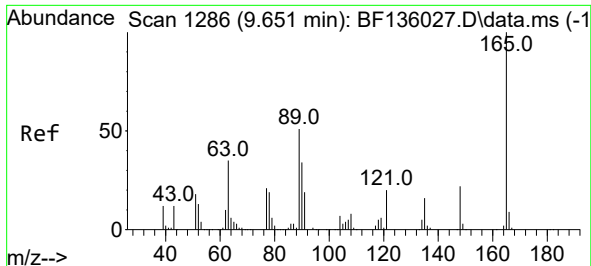
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 9.9 8.1 12.1

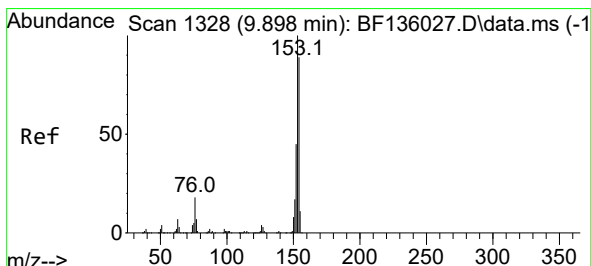
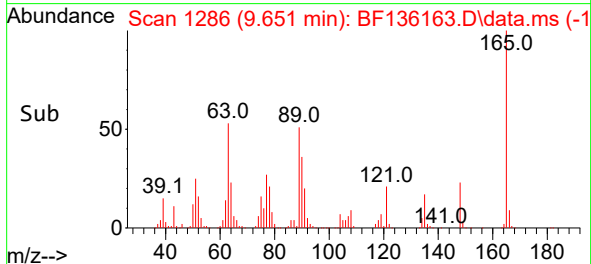
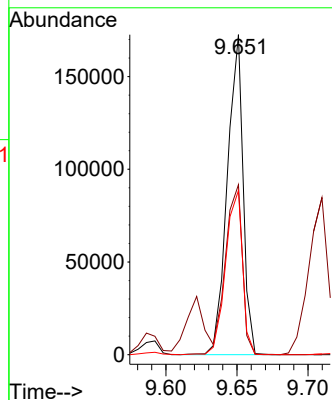
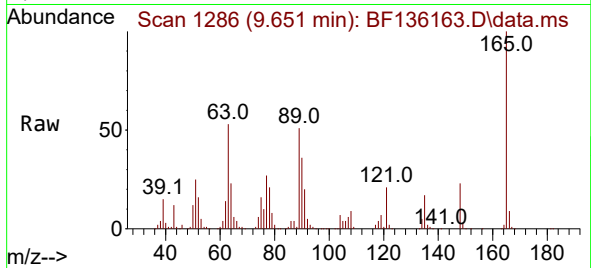




#51
2,6-Dinitrotoluene
Concen: 56.654 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

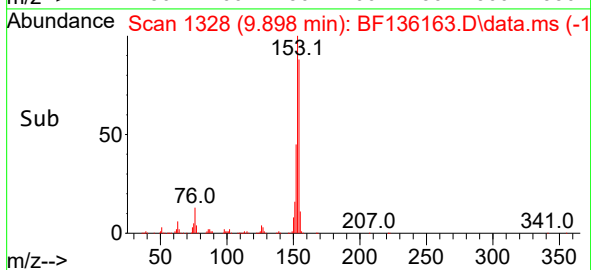
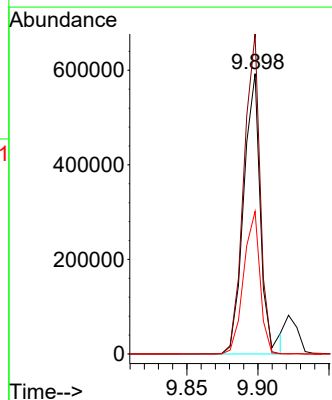
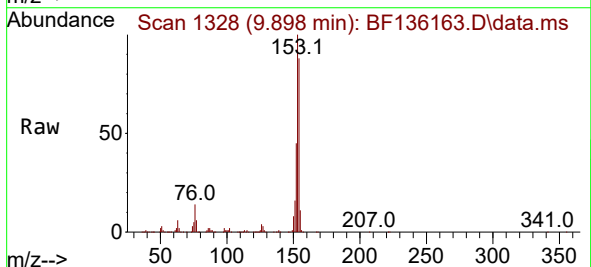
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

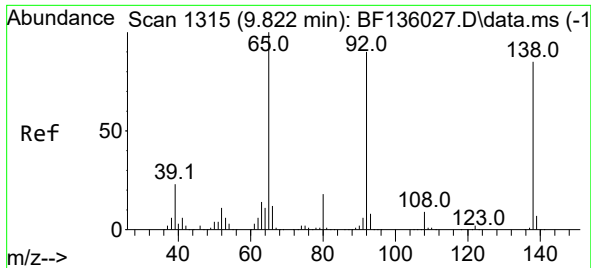
Tgt Ion:165 Resp: 132953
Ion Ratio Lower Upper
165 100
63 53.1 40.8 61.2
89 51.3 41.1 61.7



#52
Acenaphthene
Concen: 53.180 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion:154 Resp: 493023
Ion Ratio Lower Upper
154 100
153 114.2 89.9 134.9
152 50.9 40.2 60.2

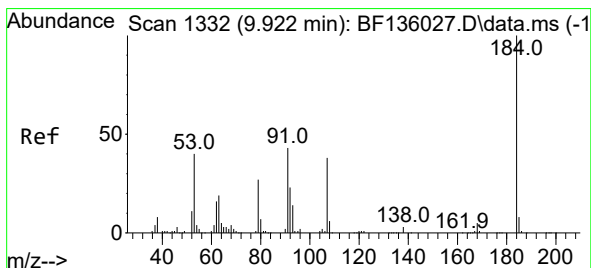
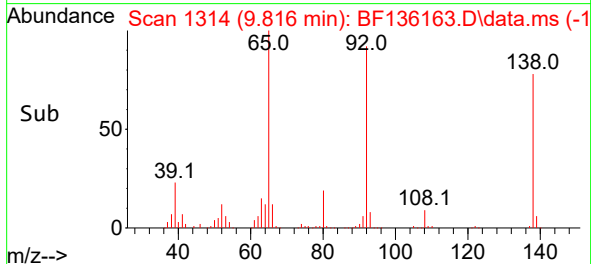
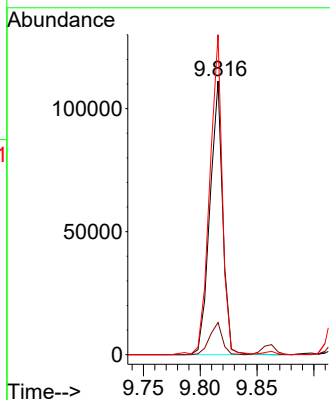
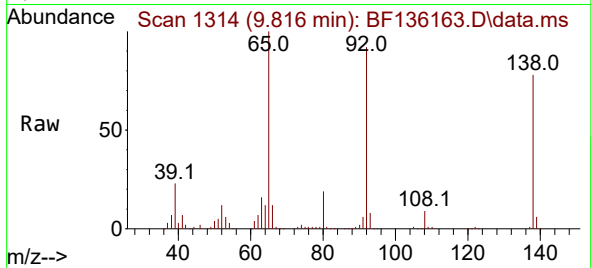




#53
3-Nitroaniline
Concen: 31.745 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

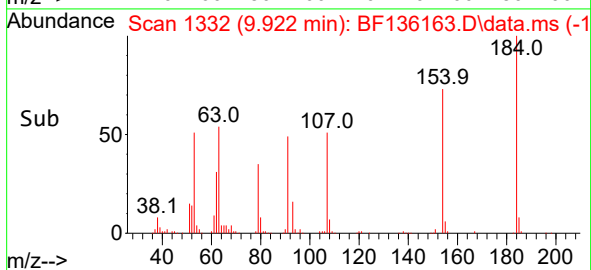
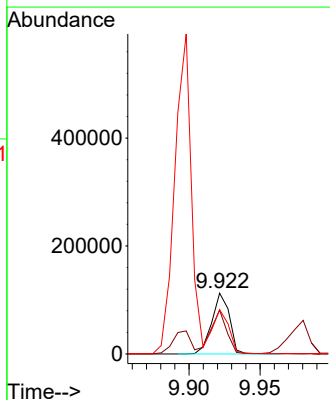
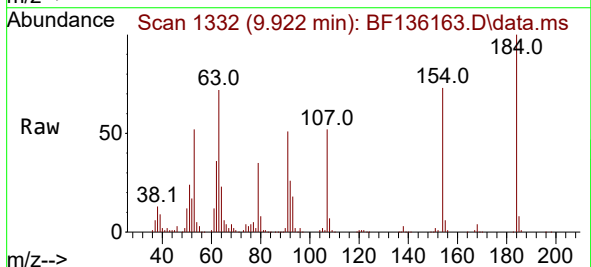
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

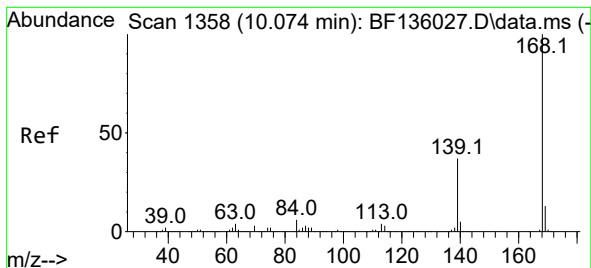
Tgt Ion:138 Resp: 86926
Ion Ratio Lower Upper
138 100
108 11.8 8.8 13.2
92 117.0 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 77.216 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion:184 Resp: 97817
Ion Ratio Lower Upper
184 100
63 72.1 43.7 65.5#
154 72.7 51.2 76.8





#55

Dibenzofuran

Concen: 52.454 ng

RT: 10.069 min Scan# 1357

Delta R.T. 0.000 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

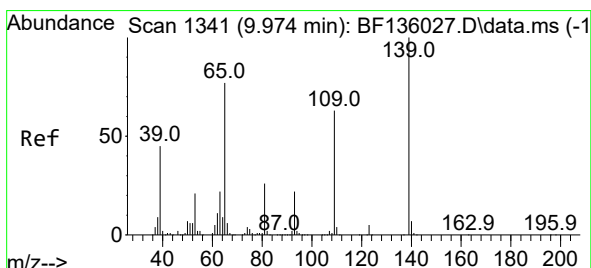
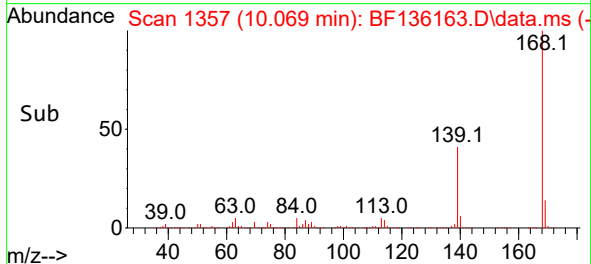
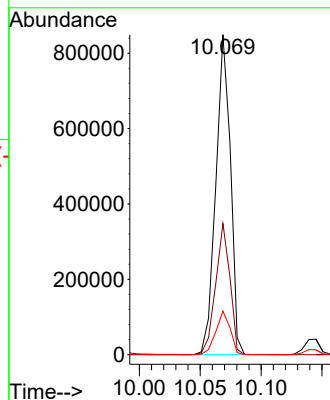
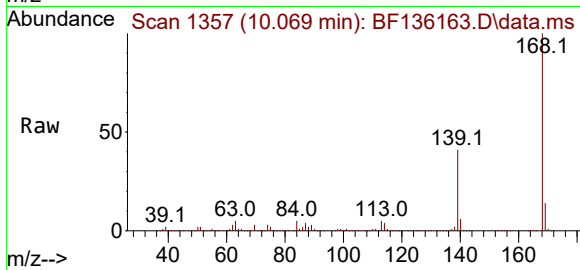
Tgt Ion:168 Resp: 709096

Ion Ratio Lower Upper

168 100

139 41.0 29.4 44.0

169 13.6 10.5 15.7



#56

4-Nitrophenol

Concen: 101.195 ng

RT: 9.980 min Scan# 1342

Delta R.T. 0.012 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

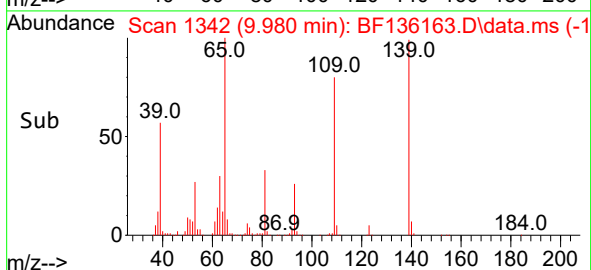
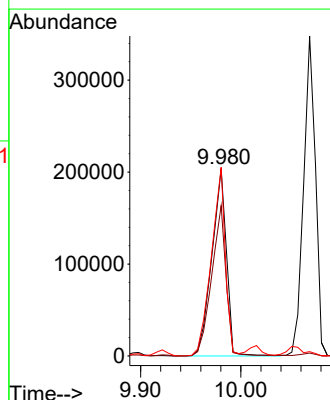
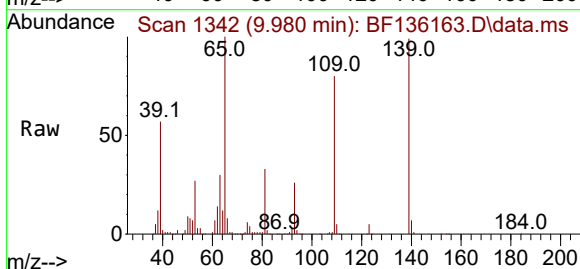
Tgt Ion:139 Resp: 207272

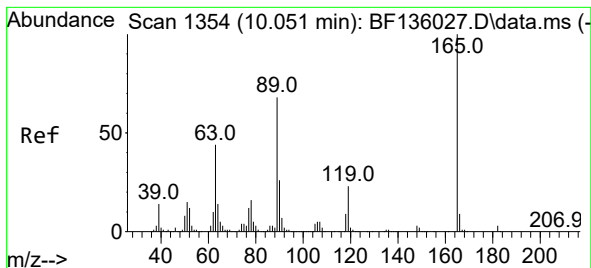
Ion Ratio Lower Upper

139 100

109 80.3 43.2 83.2

65 100.7 57.6 97.6#

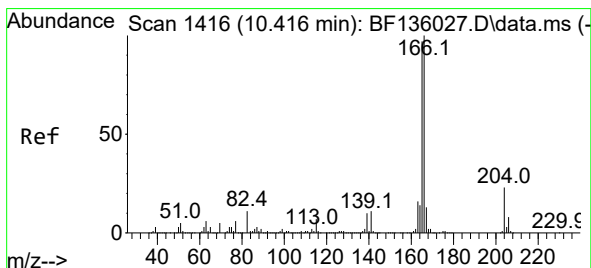
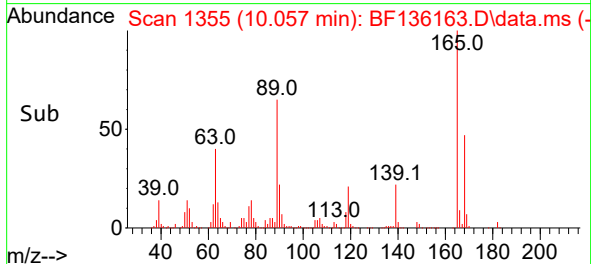
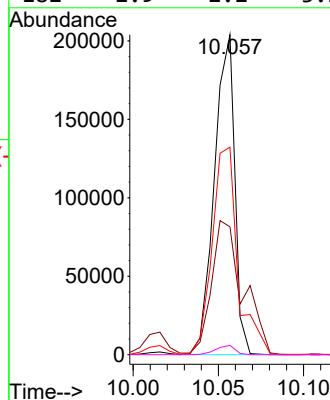
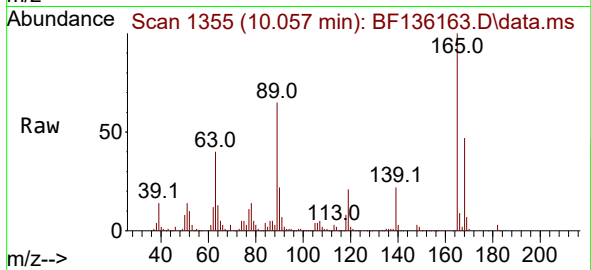




#57
2,4-Dinitrotoluene
Concen: 57.072 ng
RT: 10.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

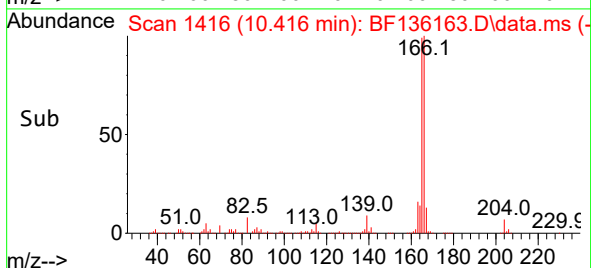
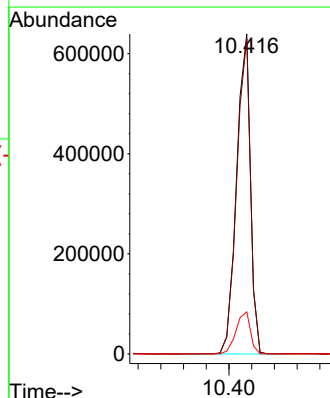
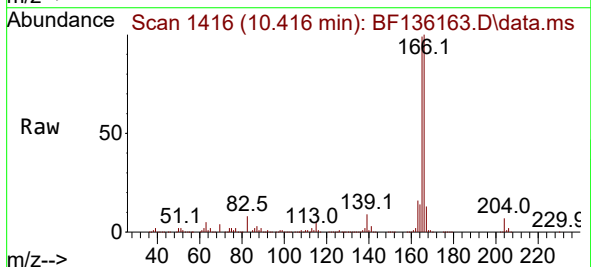
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

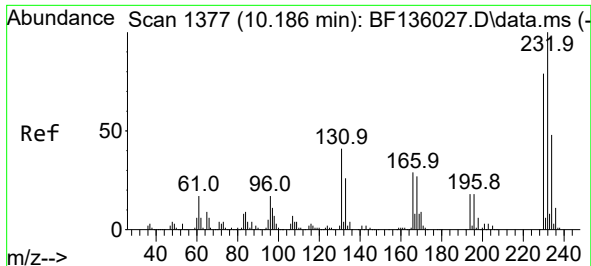
Tgt Ion:165 Resp: 169458
Ion Ratio Lower Upper
165 100
63 39.9 35.2 52.8
89 64.9 54.8 82.2
182 2.9 2.2 3.2



#58
Fluorene
Concen: 53.252 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion:166 Resp: 538988
Ion Ratio Lower Upper
166 100
165 98.5 77.7 116.5
167 13.2 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 52.010 ng

RT: 10.186 min Scan# 1377

Delta R.T. 0.006 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

Tgt Ion:232 Resp: 148158

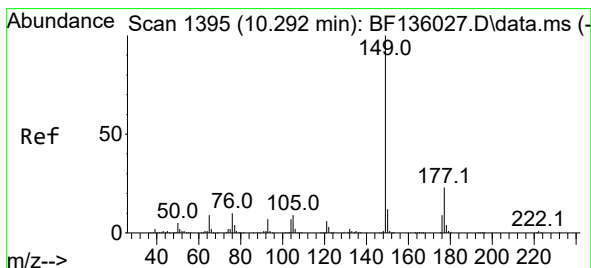
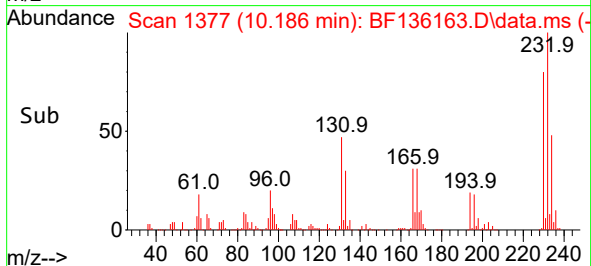
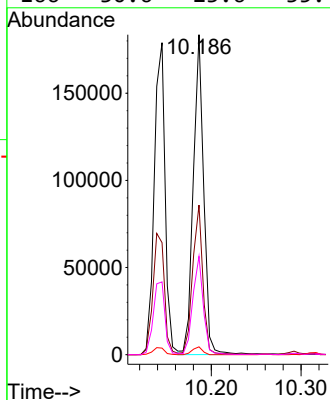
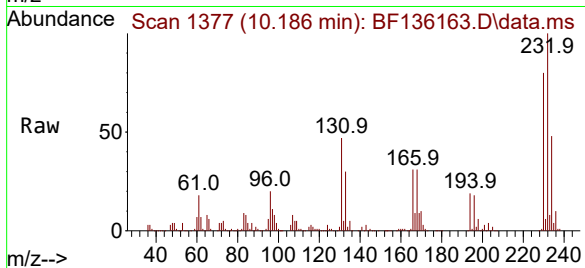
Ion Ratio Lower Upper

232 100

131 46.2 34.6 52.0

130 2.4 1.6 2.4

166 30.6 23.6 35.4



#60

Diethylphthalate

Concen: 55.488 ng

RT: 10.292 min Scan# 1395

Delta R.T. 0.006 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

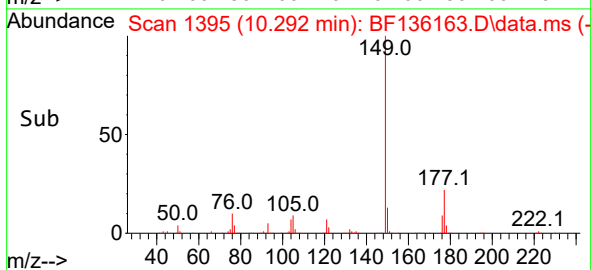
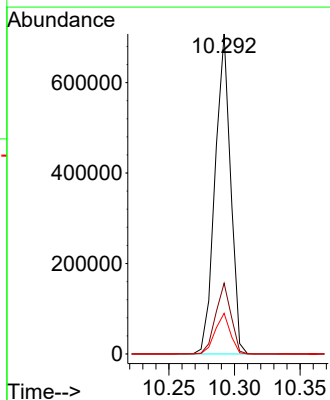
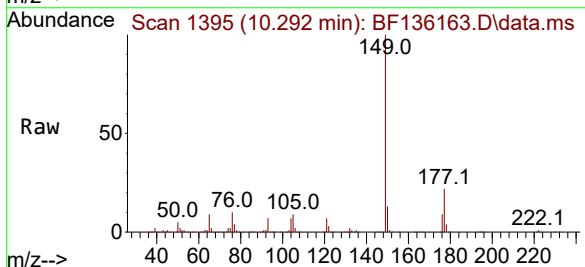
Tgt Ion:149 Resp: 581721

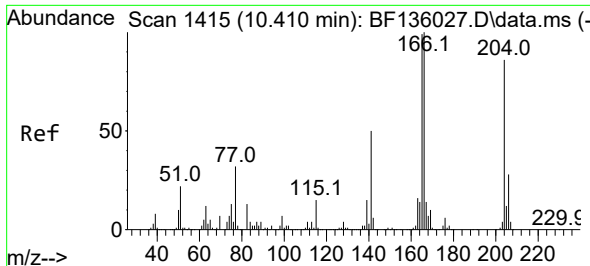
Ion Ratio Lower Upper

149 100

177 22.1 18.2 27.4

150 12.7 9.9 14.9

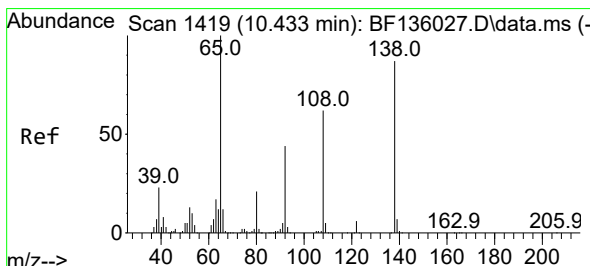
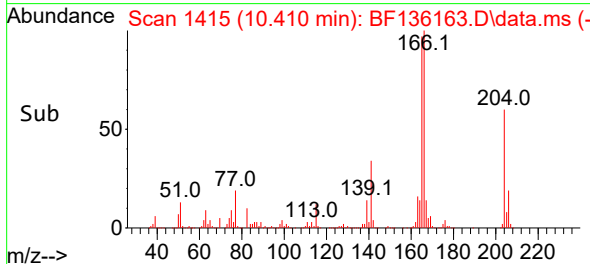
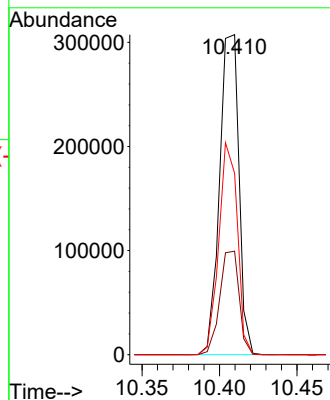
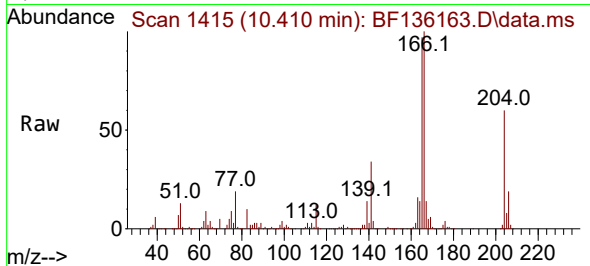




#61
4-Chlorophenyl-phenylether
Concen: 52.934 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

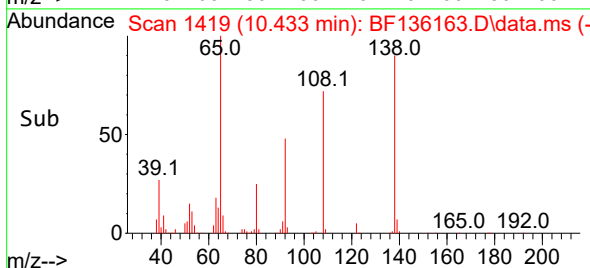
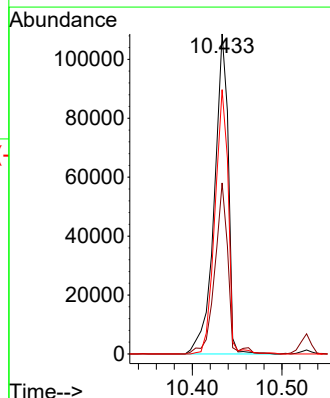
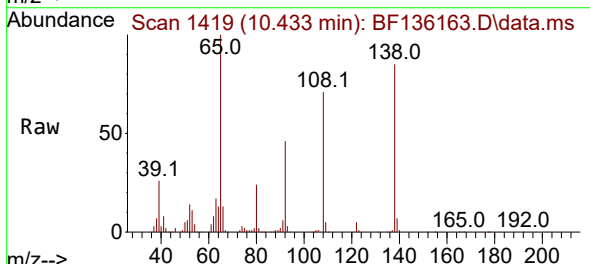
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

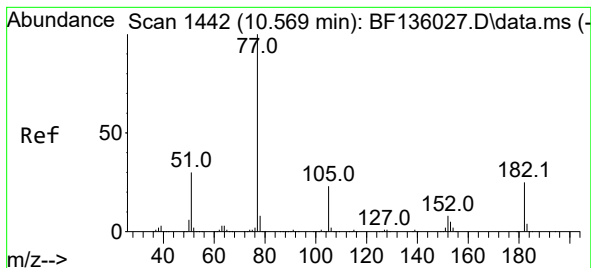
Tgt Ion:204 Resp: 267440
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 56.7 46.8 70.2



#62
4-Nitroaniline
Concen: 44.386 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion:138 Resp: 117034
Ion Ratio Lower Upper
138 100
92 53.5 30.6 70.6
108 82.6 51.5 91.5





#63

Azobenzene

Concen: 51.198 ng

RT: 10.569 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

Tgt Ion: 77 Resp: 516918

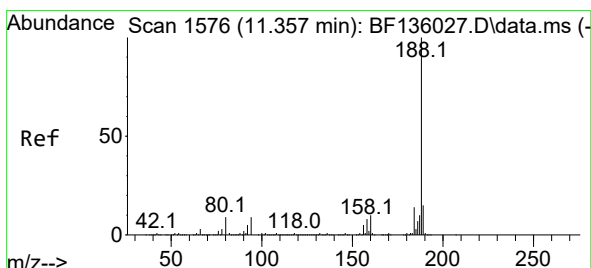
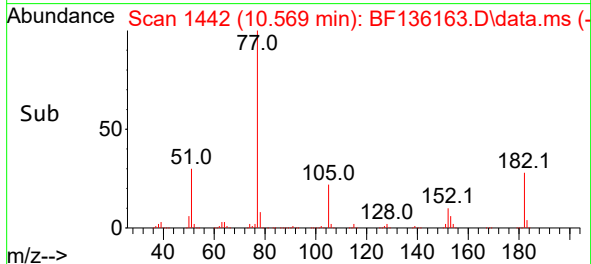
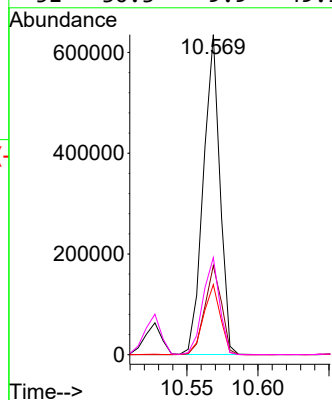
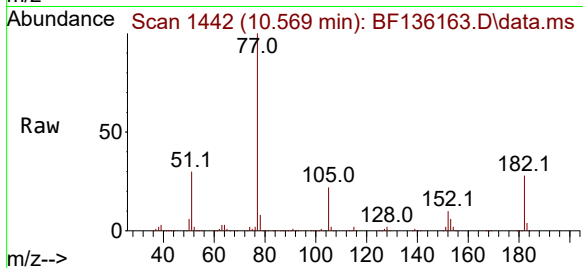
Ion Ratio Lower Upper

77 100

182 27.9 5.0 45.0

105 21.9 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: BF136163.D

Acq: 06 Nov 2023 19:29

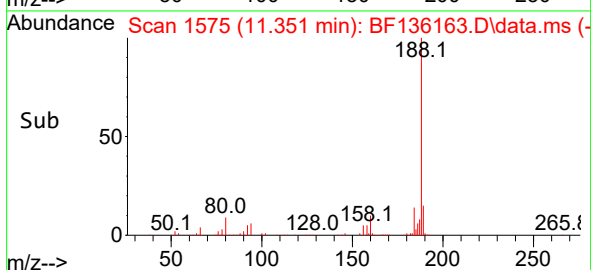
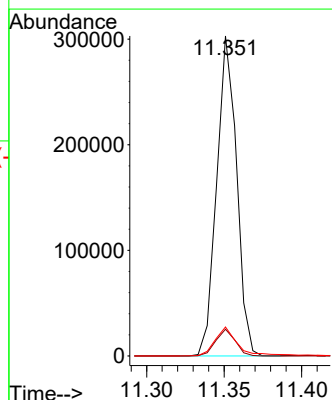
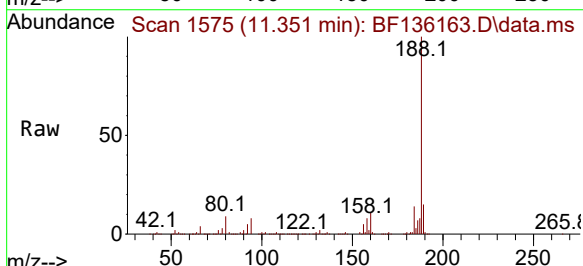
Tgt Ion:188 Resp: 270586

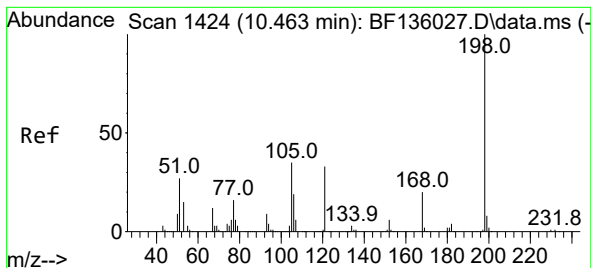
Ion Ratio Lower Upper

188 100

94 8.3 7.2 10.8

80 9.1 7.4 11.0

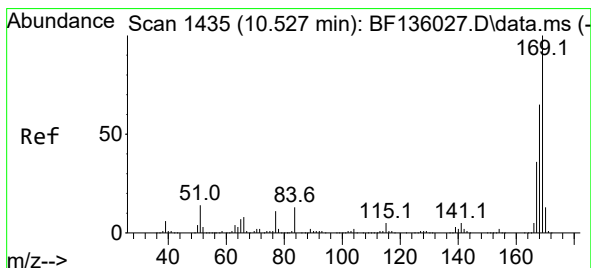
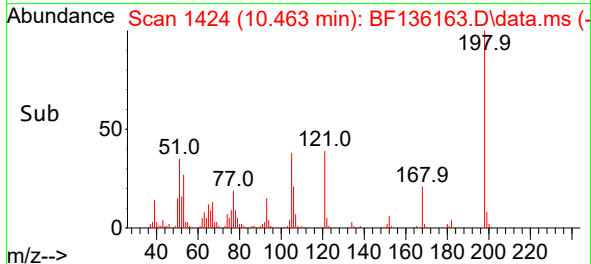
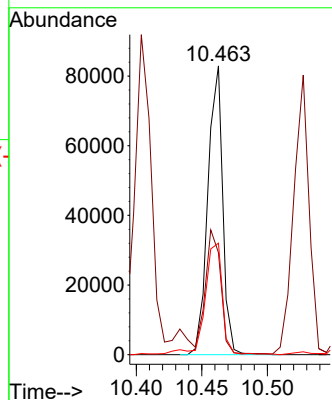
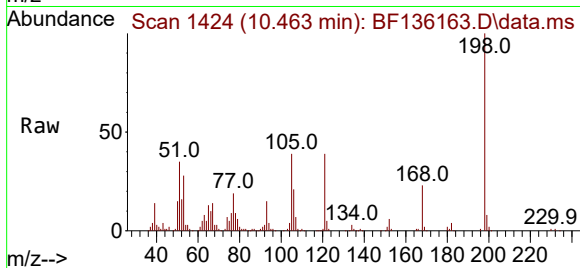




#65
4,6-Dinitro-2-methylphenol
Concen: 44.590 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

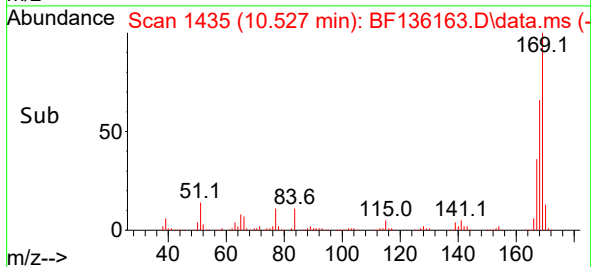
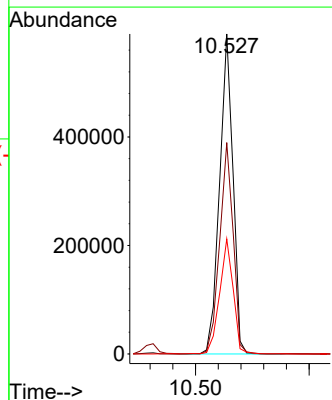
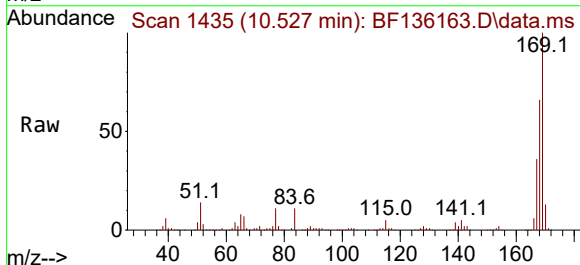
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

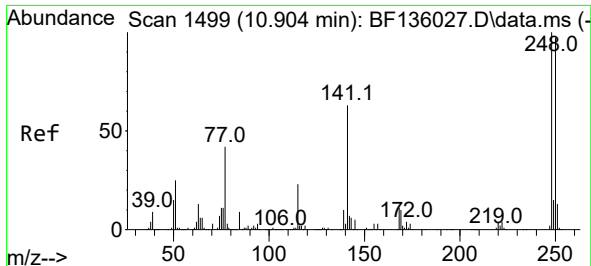
Tgt Ion:198 Resp: 65600
Ion Ratio Lower Upper
198 100
51 35.4 12.9 52.9
105 38.6 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 59.107 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion:169 Resp: 482464
Ion Ratio Lower Upper
169 100
168 66.0 52.2 78.2
167 36.0 28.7 43.1

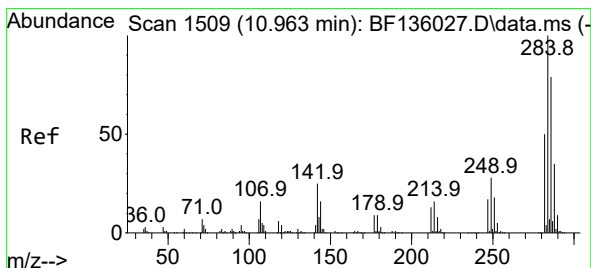
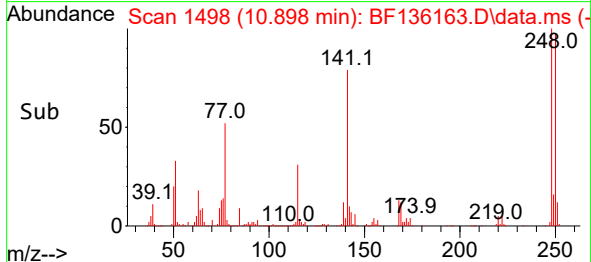
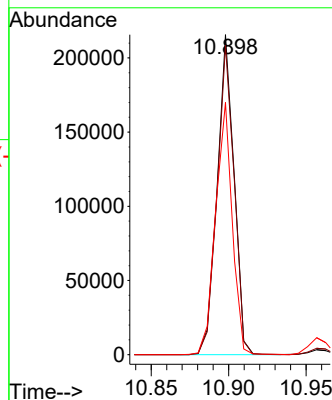
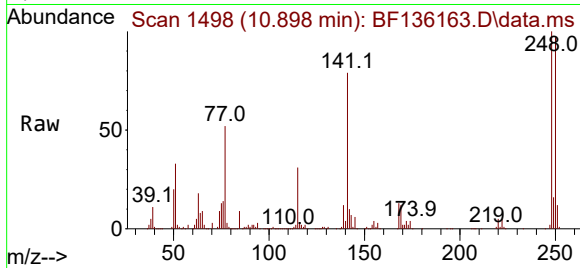




#67
4-Bromophenyl-phenylether
Concen: 57.789 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

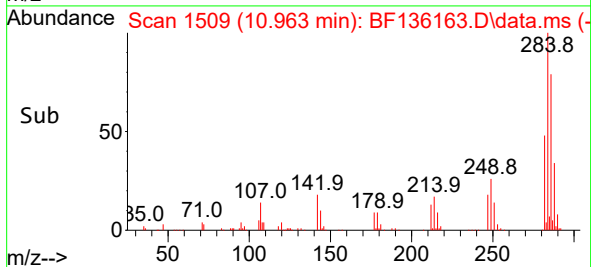
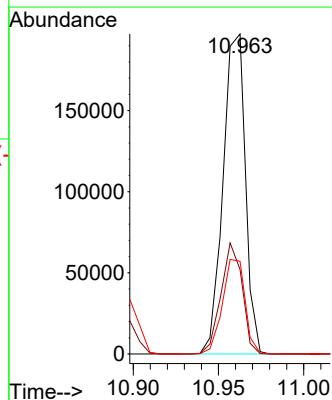
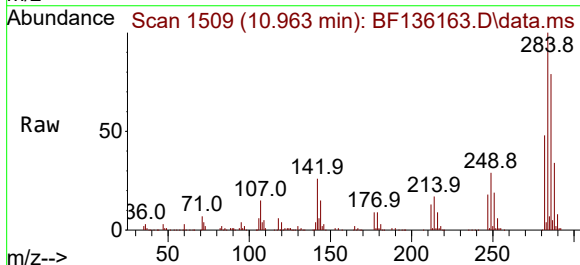
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

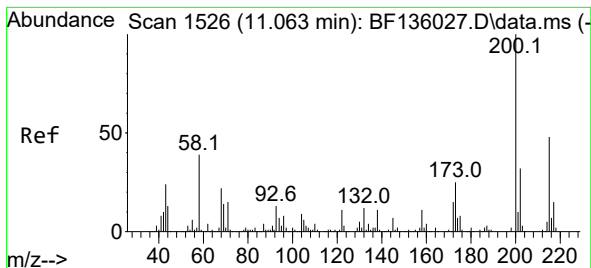
Tgt Ion:248 Resp: 163941
Ion Ratio Lower Upper
248 100
250 96.7 77.6 116.4
141 78.8 50.4 75.6#



#68
Hexachlorobenzene
Concen: 59.432 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion:284 Resp: 180071
Ion Ratio Lower Upper
284 100
142 26.4 20.2 30.4
249 28.9 22.6 33.8





#69

Atrazine

Concen: 72.727 ng

RT: 11.063 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

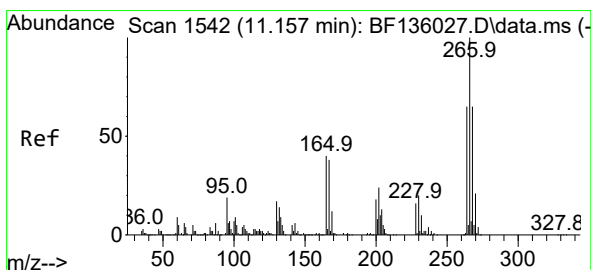
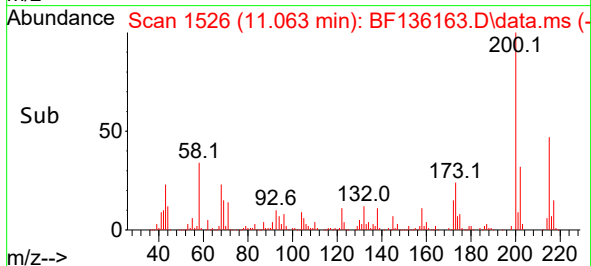
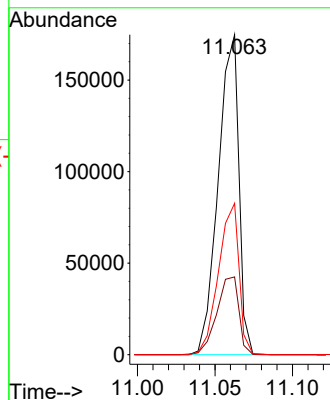
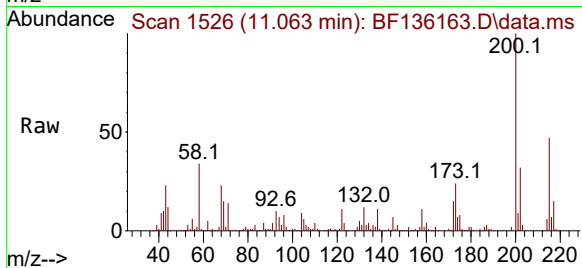
Tgt Ion:200 Resp: 161517

Ion Ratio Lower Upper

200 100

173 24.3 5.2 45.2

215 47.3 28.4 68.4



#70

Pentachlorophenol

Concen: 98.285 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

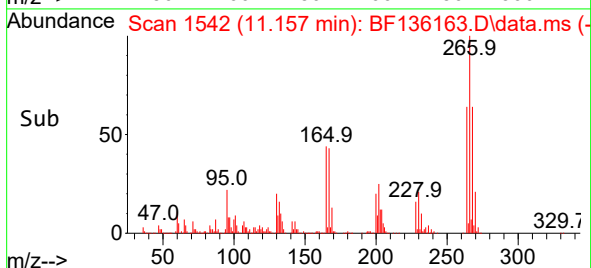
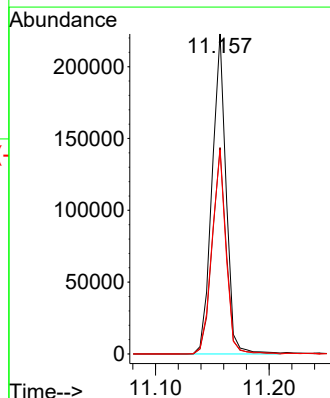
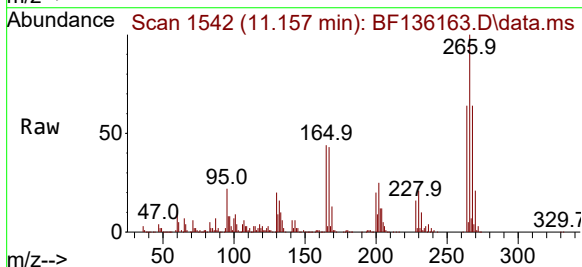
Tgt Ion:266 Resp: 191247

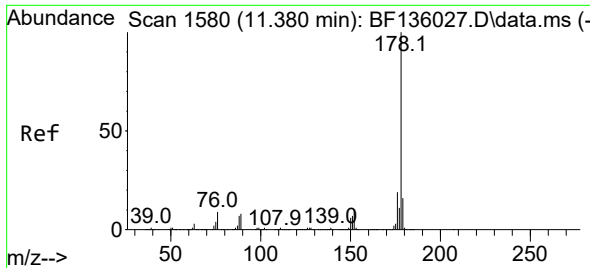
Ion Ratio Lower Upper

266 100

268 64.5 52.2 78.4

264 63.7 52.2 78.4

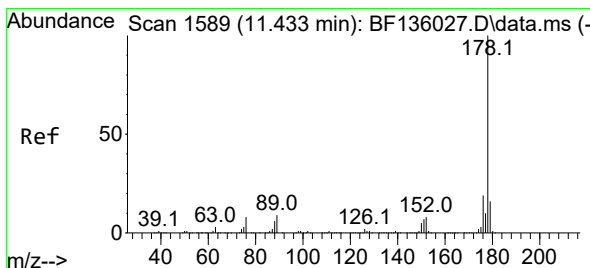
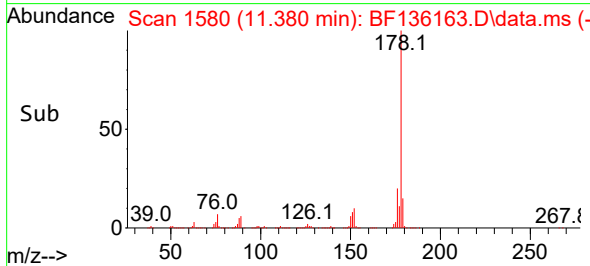
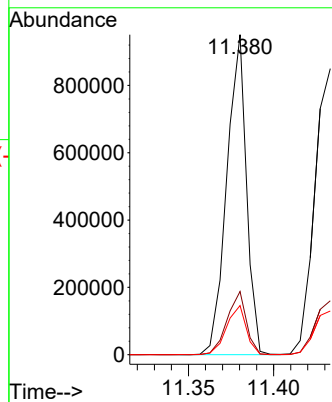
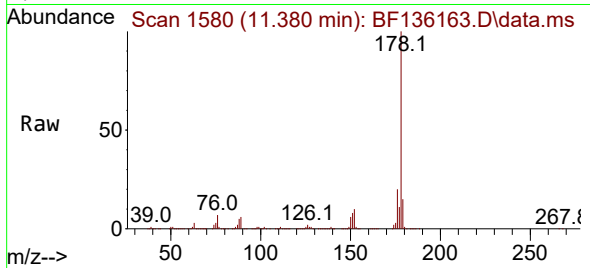




#71
Phenanthrene
Concen: 56.126 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

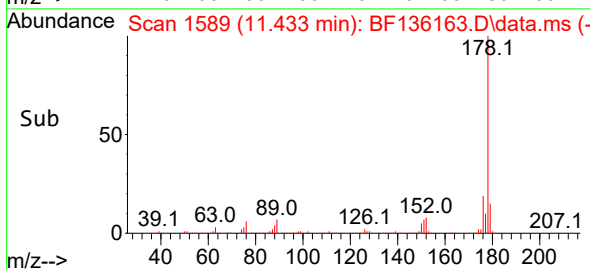
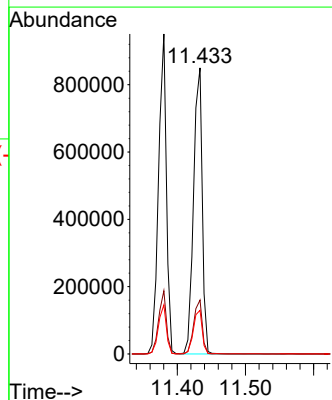
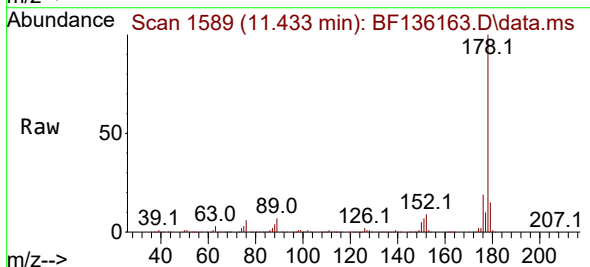
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

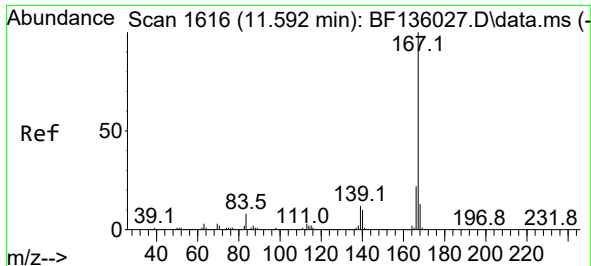
Tgt Ion:178 Resp: 764659
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.4 12.9 19.3



#72
Anthracene
Concen: 53.310 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion:178 Resp: 744240
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.3 12.6 18.8

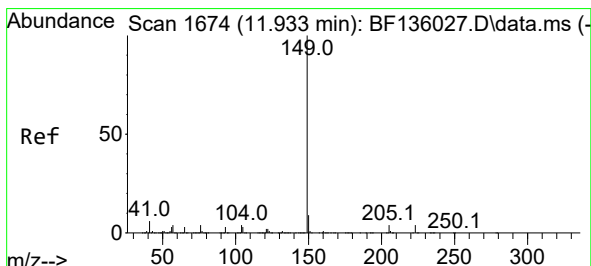
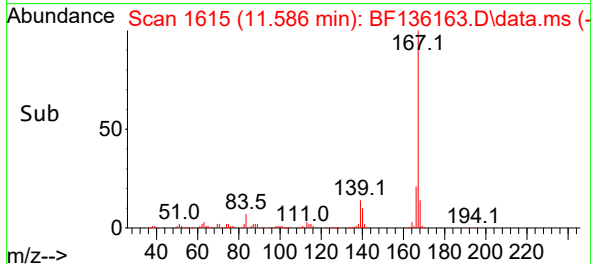
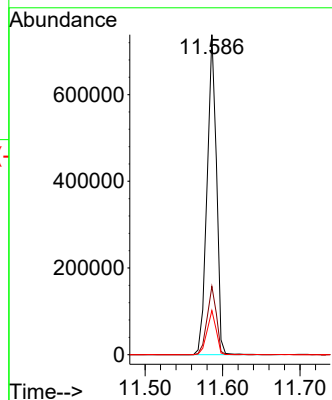
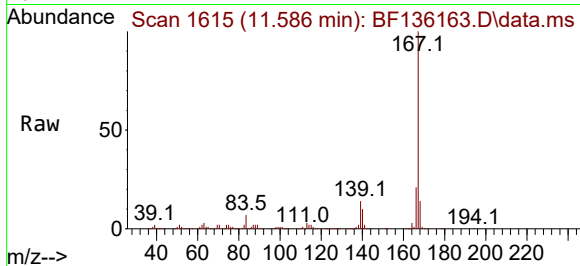




#73
 Carbazole
 Concen: 50.955 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. 0.000 min
 Lab File: BF136163.D
 Acq: 06 Nov 2023 19:29

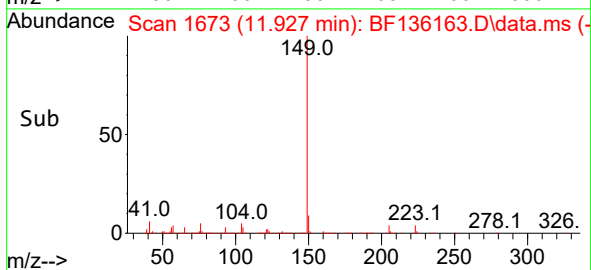
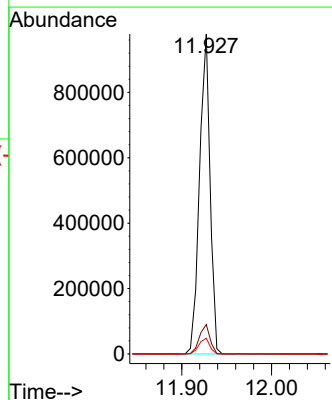
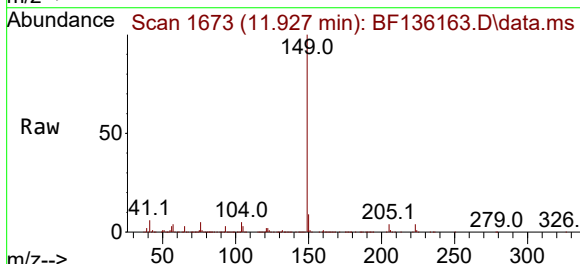
Instrument :
 BNA_F
 ClientSampleId :
 WC-2MSD

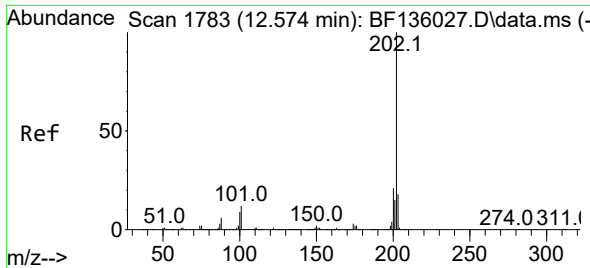
Tgt Ion:167 Resp: 618161
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.8 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 57.497 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BF136163.D
 Acq: 06 Nov 2023 19:29

Tgt Ion:149 Resp: 797035
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.9 3.6 5.4

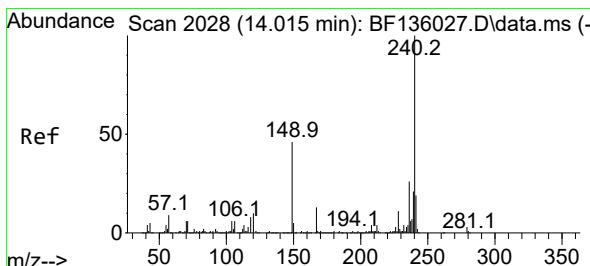
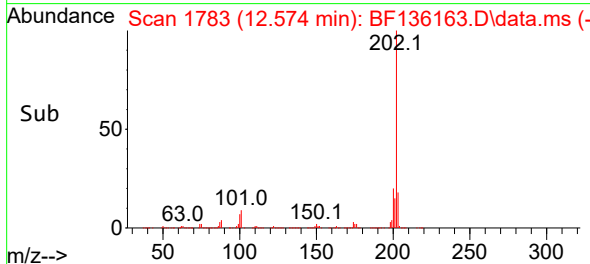
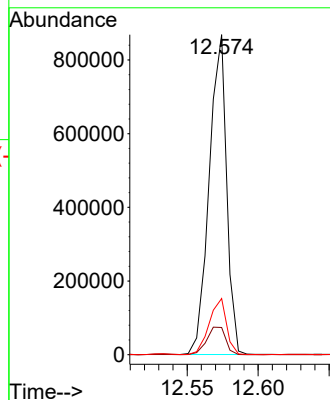
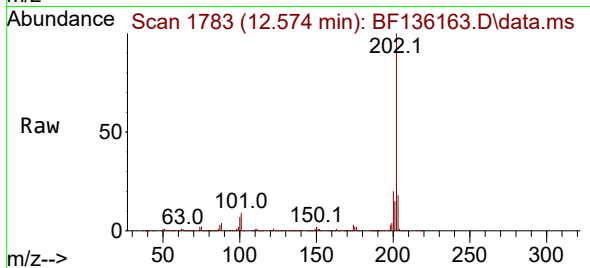




#75
Fluoranthene
Concen: 53.203 ng
RT: 12.574 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

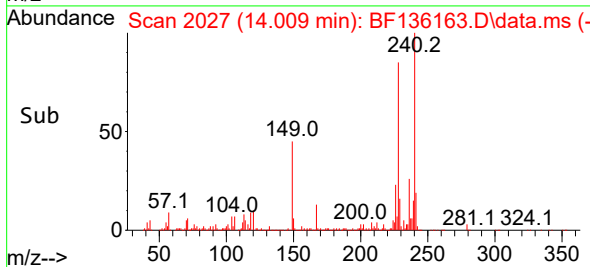
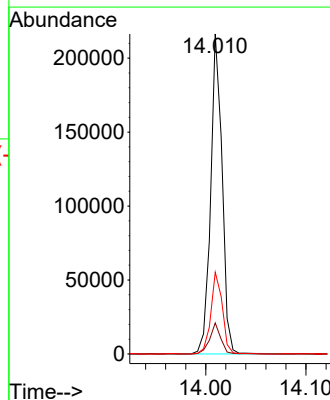
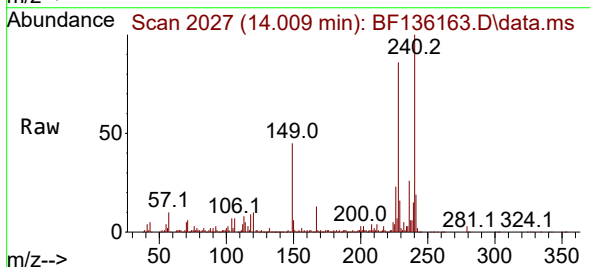
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

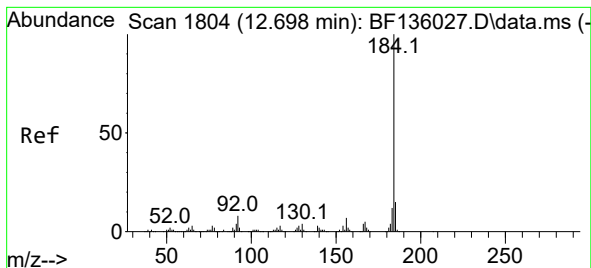
Tgt Ion:202 Resp: 744637
Ion Ratio Lower Upper
202 100
101 8.5 0.0 31.8
203 17.6 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion:240 Resp: 171083
Ion Ratio Lower Upper
240 100
120 9.7 7.6 11.4
236 25.6 20.6 31.0





#77

Benzidine

Concen: 87.080 ng

RT: 12.698 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

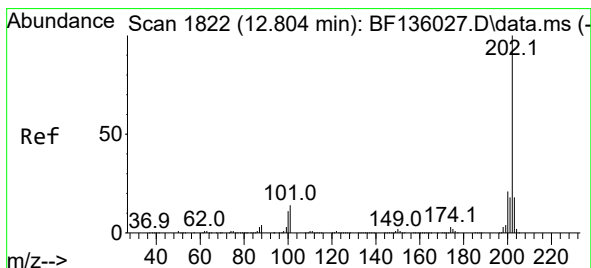
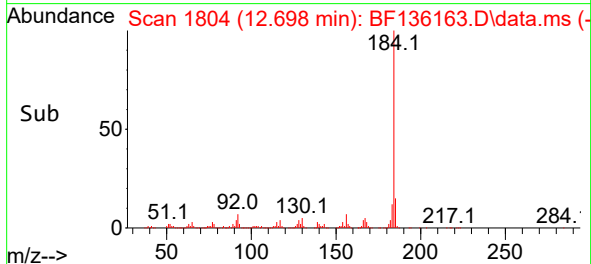
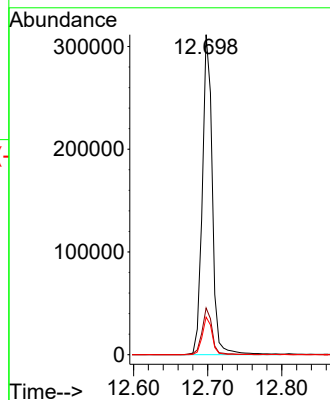
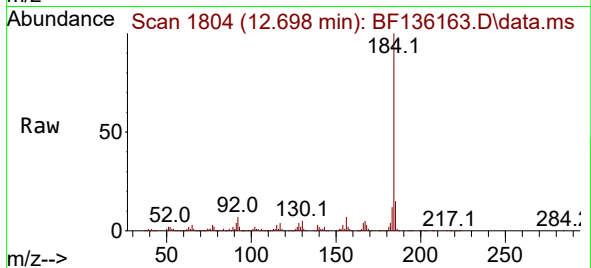
Tgt Ion:184 Resp: 290371

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.8

183 11.8 9.5 14.3



#78

Pyrene

Concen: 49.739 ng

RT: 12.804 min Scan# 1822

Delta R.T. 0.006 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

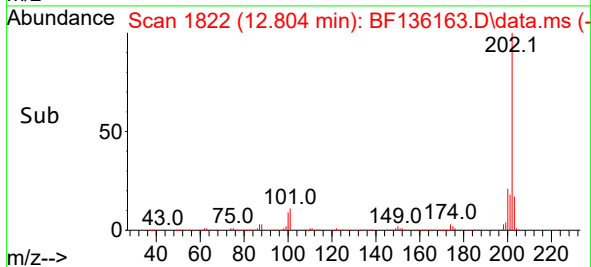
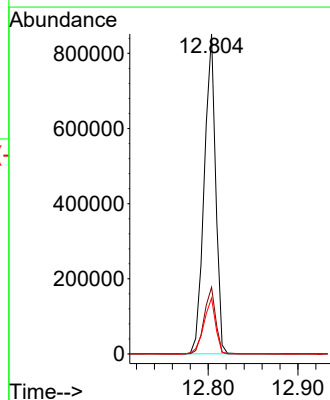
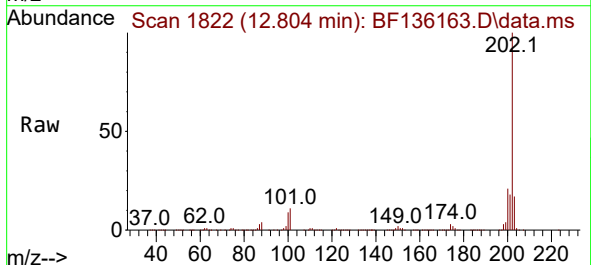
Tgt Ion:202 Resp: 750244

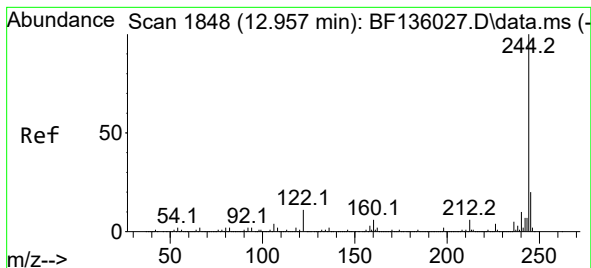
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

203 17.4 14.4 21.6





#79

Terphenyl-d14

Concen: 75.318 ng

RT: 12.951 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

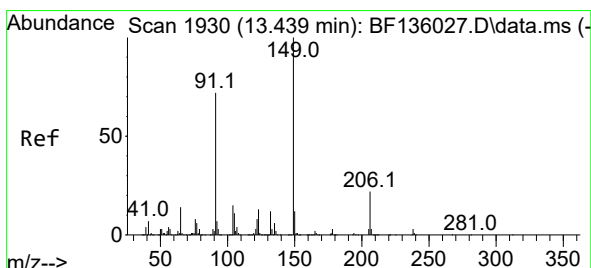
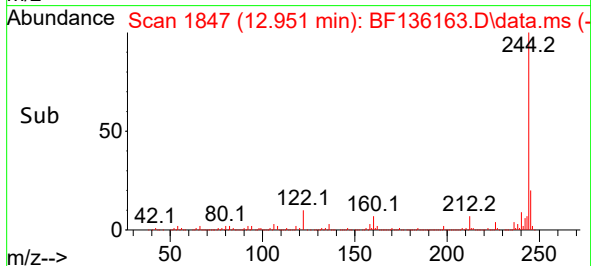
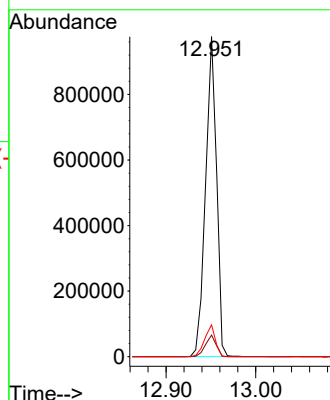
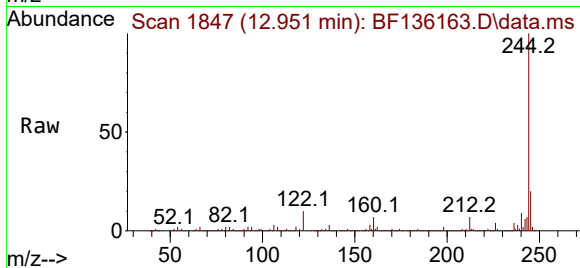
Tgt Ion:244 Resp: 829177

Ion Ratio Lower Upper

244 100

212 6.8 5.1 7.7

122 10.0 8.6 12.8



#80

Butylbenzylphthalate

Concen: 50.665 ng

RT: 13.433 min Scan# 1929

Delta R.T. 0.000 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

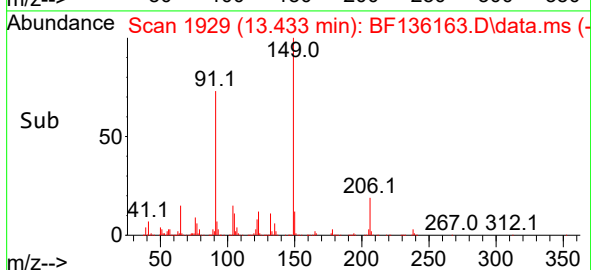
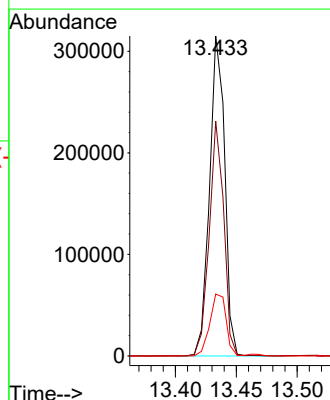
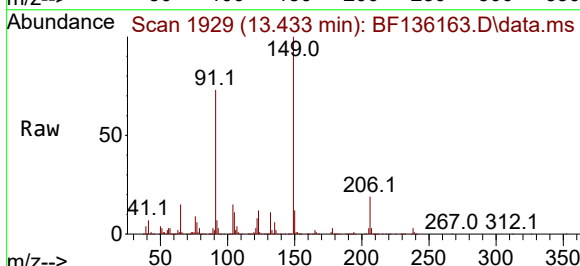
Tgt Ion:149 Resp: 273552

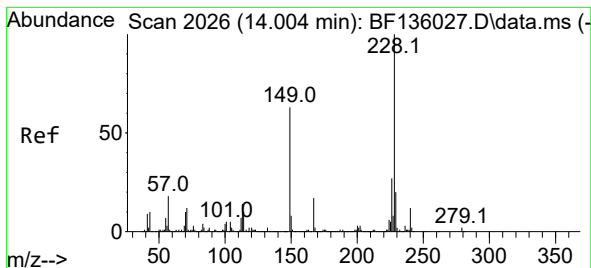
Ion Ratio Lower Upper

149 100

91 73.4 57.6 86.4

206 19.3 17.4 26.0





#81

Benzo(a)anthracene

Concen: 55.998 ng

RT: 13.998 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

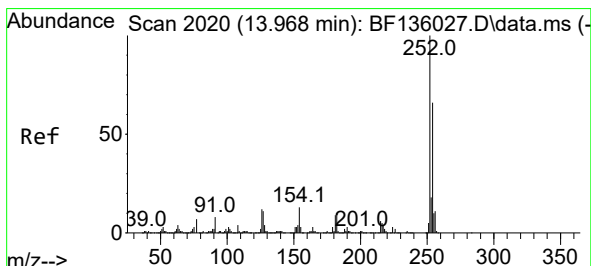
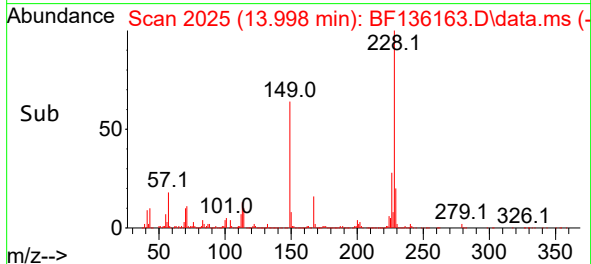
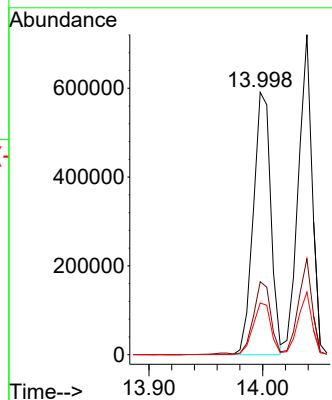
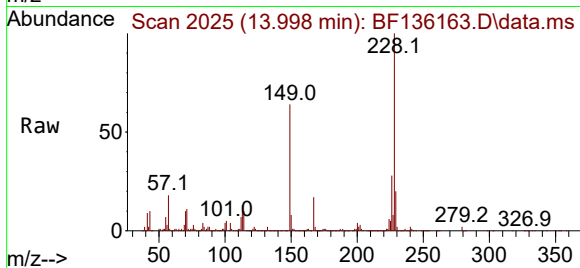
Tgt Ion:228 Resp: 634241

Ion Ratio Lower Upper

228 100

226 27.8 21.5 32.3

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 50.222 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

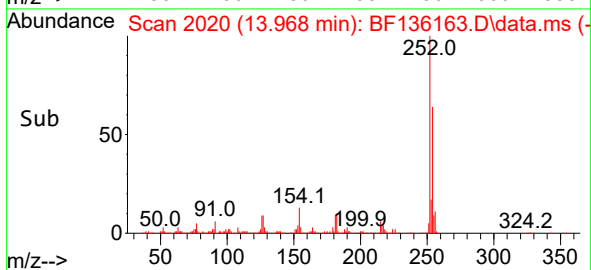
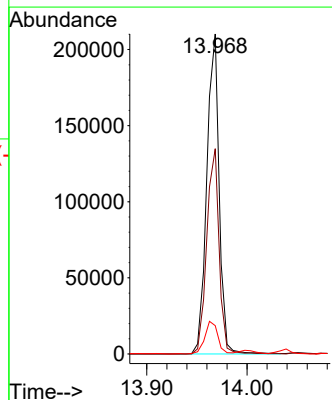
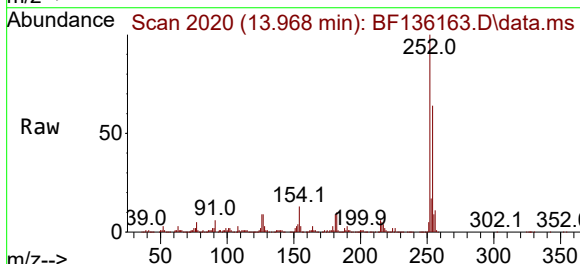
Tgt Ion:252 Resp: 181551

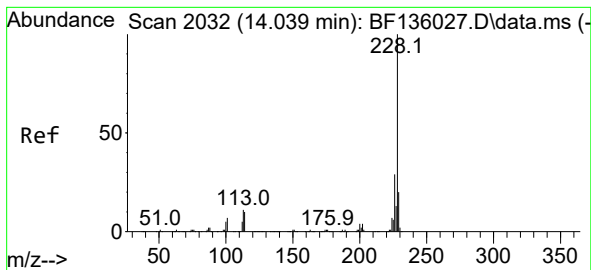
Ion Ratio Lower Upper

252 100

254 64.2 52.5 78.7

126 8.9 9.4 14.2#





#83

Chrysene

Concen: 54.705 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

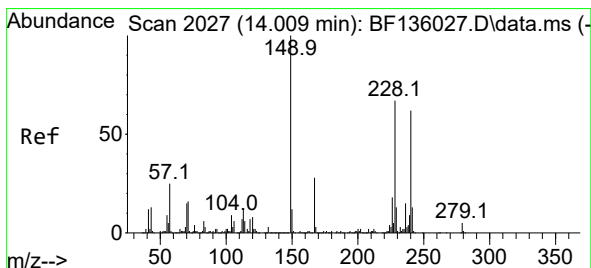
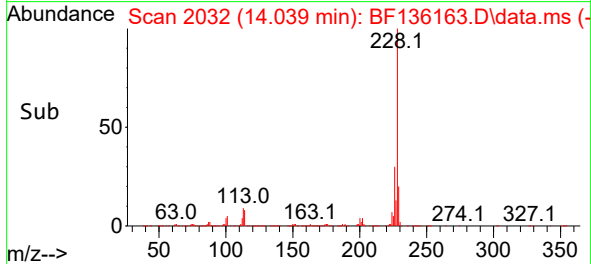
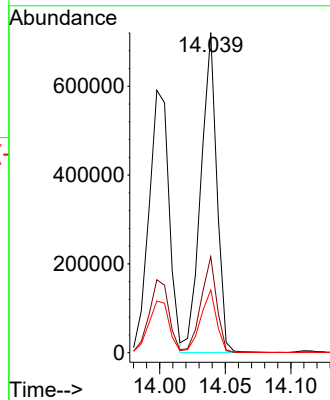
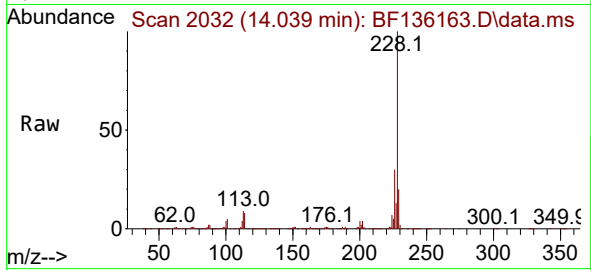
Tgt Ion:228 Resp: 610200

Ion Ratio Lower Upper

228 100

226 30.0 23.5 35.3

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.964 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

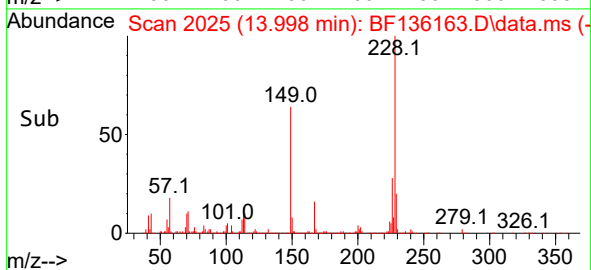
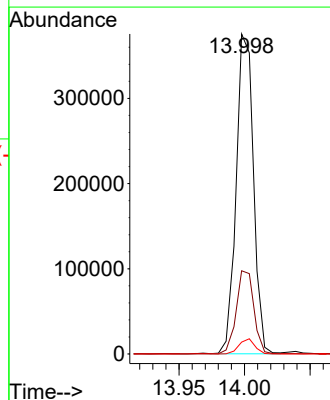
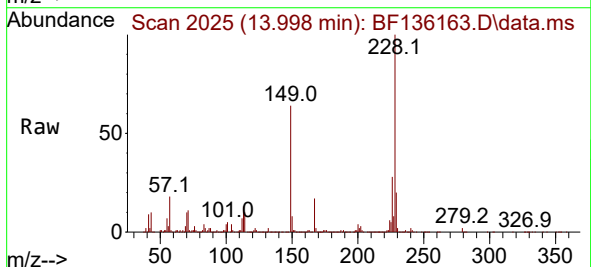
Tgt Ion:149 Resp: 345743

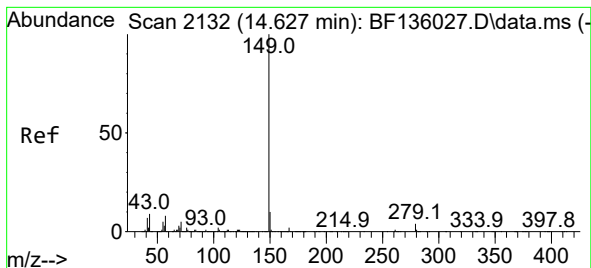
Ion Ratio Lower Upper

149 100

167 26.0 22.6 33.8

279 3.7 4.1 6.1#





#85

Di-n-octyl phthalate

Concen: 65.181 ng

RT: 14.621 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BF136163.D

Acq: 06 Nov 2023 19:29

Instrument :

BNA_F

ClientSampleId :

WC-2MSD

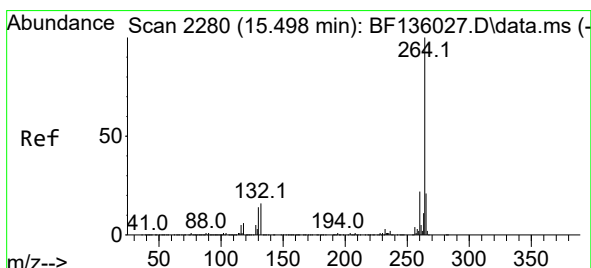
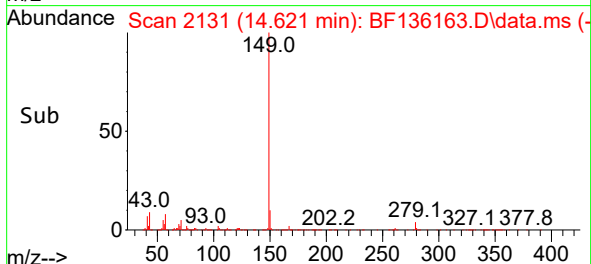
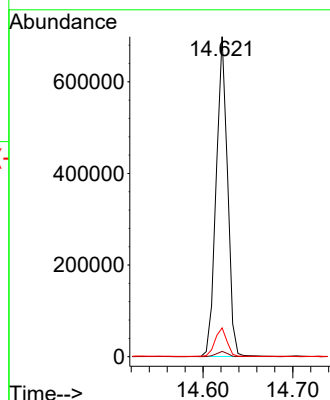
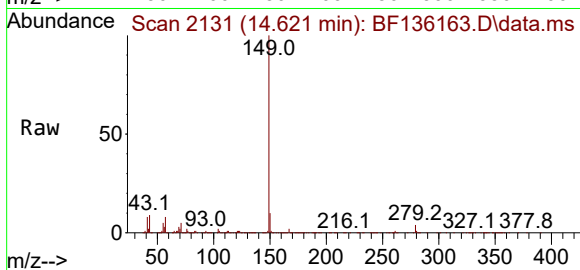
Tgt Ion:149 Resp: 614219

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.3 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: BF136163.D

Acq: 06 Nov 2023 19:29

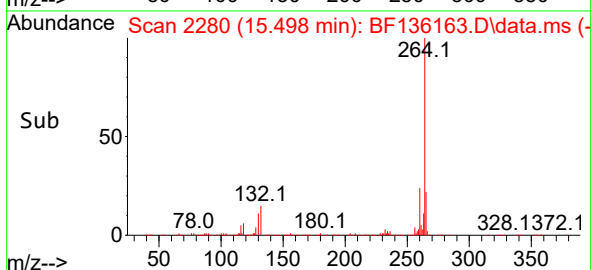
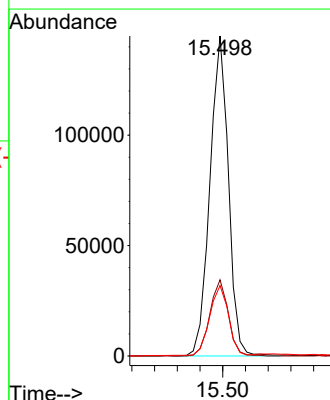
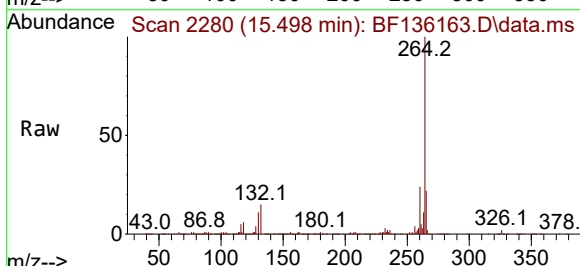
Tgt Ion:264 Resp: 163710

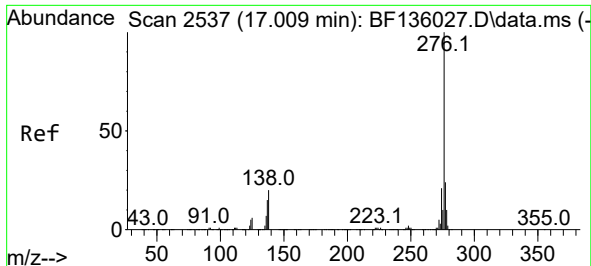
Ion Ratio Lower Upper

264 100

260 23.8 17.9 26.9

265 22.0 16.8 25.2

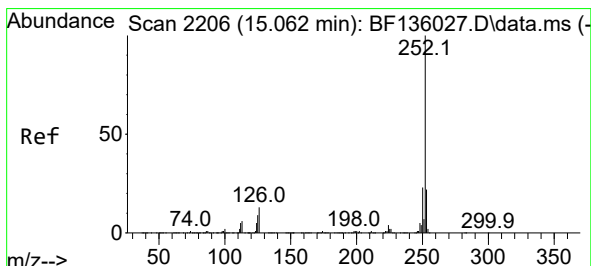
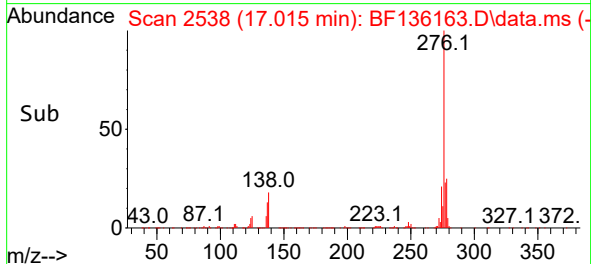
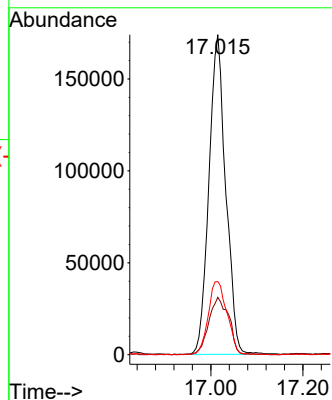
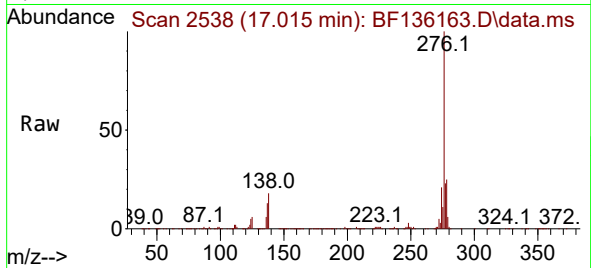




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.319 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

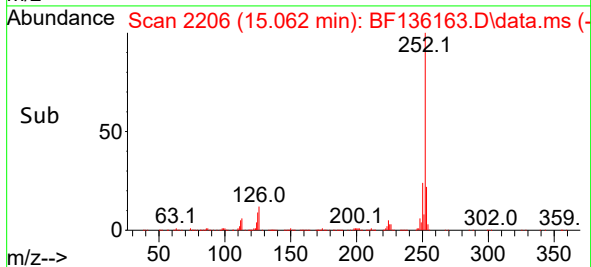
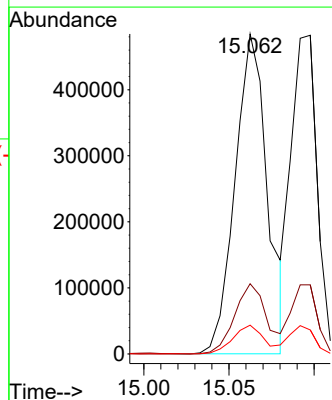
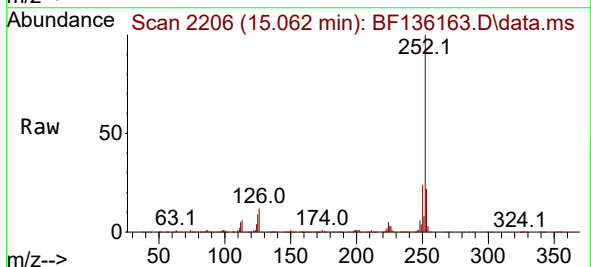
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

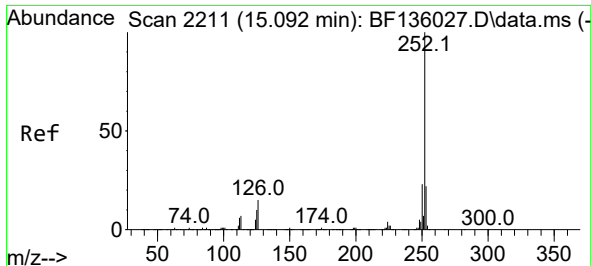
Tgt Ion:276 Resp: 442094
Ion Ratio Lower Upper
276 100
138 21.3 20.4 30.6
277 25.6 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 65.966 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion:252 Resp: 639012
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.0 7.5 11.3

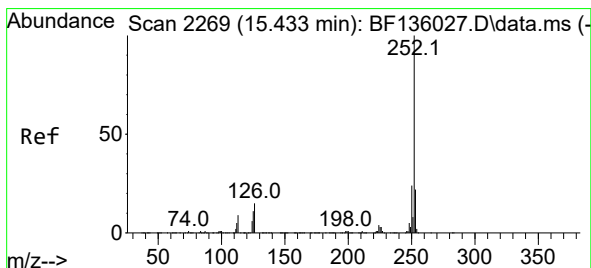
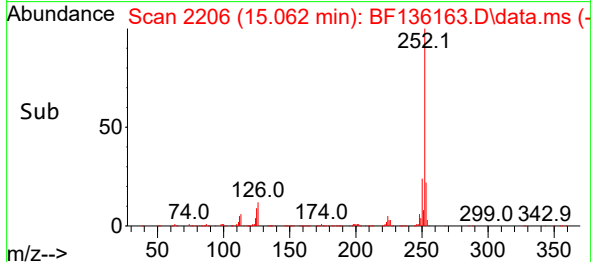
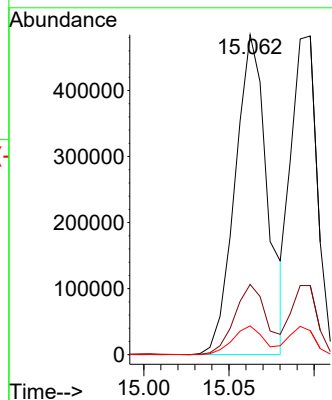
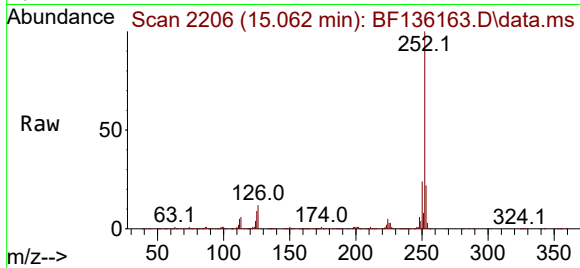




#89
Benzo(k)fluoranthene
Concen: 66.670 ng
RT: 15.062 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

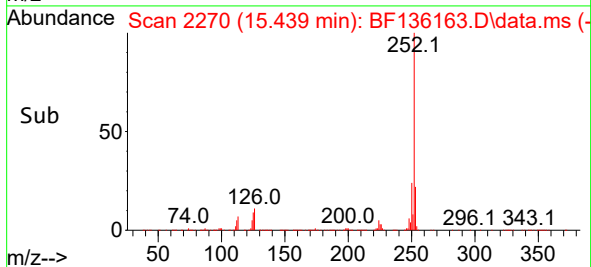
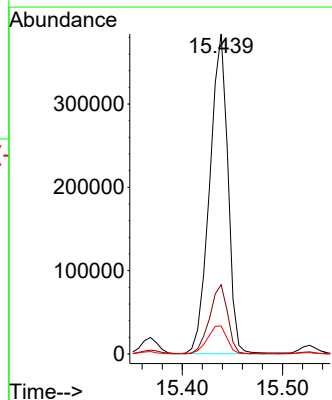
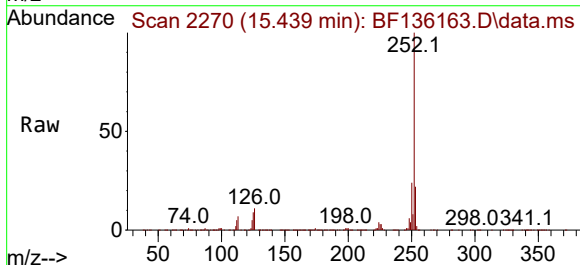
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

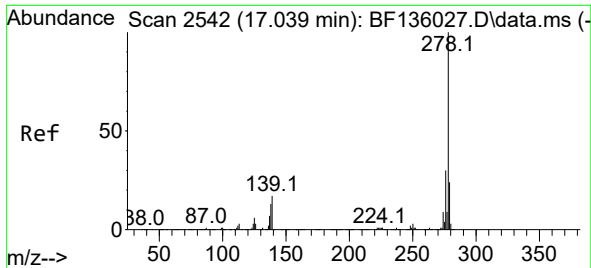
Tgt Ion:252 Resp: 639012
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.0 8.0 12.0



#90
Benzo(a)pyrene
Concen: 53.865 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF136163.D
Acq: 06 Nov 2023 19:29

Tgt Ion:252 Resp: 484824
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 8.8 9.0 13.6#

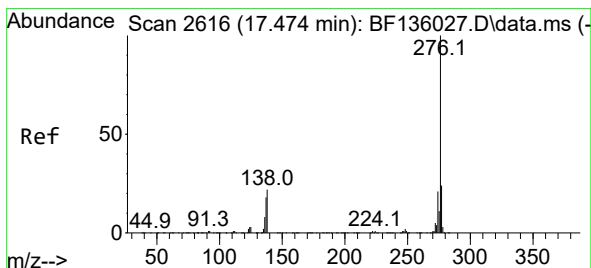
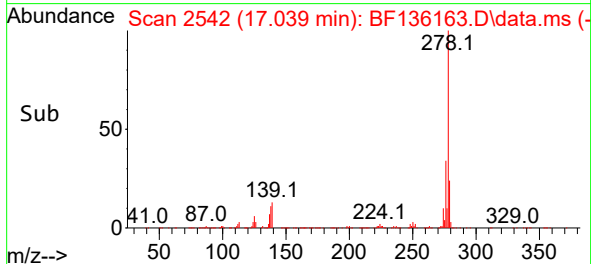
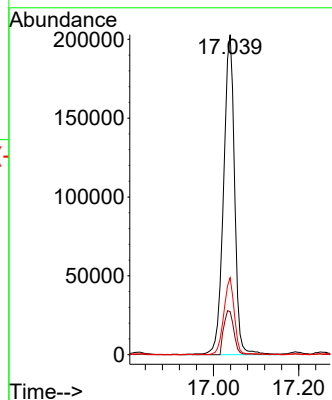
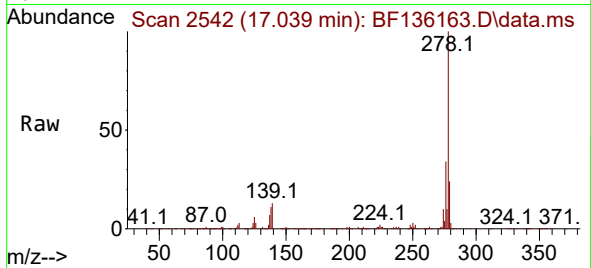




#91
 Dibenzo(a,h)anthracene
 Concen: 41.681 ng
 RT: 17.039 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF136163.D
 Acq: 06 Nov 2023 19:29

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MSD

Tgt Ion:278 Resp: 365302
 Ion Ratio Lower Upper
 278 100
 139 13.5 13.7 20.5#
 279 24.1 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 34.451 ng
 RT: 17.474 min Scan# 2616
 Delta R.T. 0.000 min
 Lab File: BF136163.D
 Acq: 06 Nov 2023 19:29

Tgt Ion:276 Resp: 335081
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.0 28.4
 138 18.3 17.4 26.2

