

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
 Data File : BF140926.D
 Acq On : 19 Dec 2024 15:13
 Operator : RC/JU
 Sample : P5291-13MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-20241213MS

Quant Time: Dec 19 16:07:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:59:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	53334	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	219250	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	121709	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	198273	20.000	ng	0.00
76) Chrysene-d12	14.027	240	126402	20.000	ng	0.00
86) Perylene-d12	15.527	264	92913	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	467579	144.321	ng	0.01
7) Phenol-d6	6.504	99	561162	130.770	ng	0.00
23) Nitrobenzene-d5	7.416	82	451288	102.980	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	196413	136.448	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	914273	103.278	ng	0.00
79) Terphenyl-d14	12.957	244	868398	108.333	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	66666	47.772	ng	99
3) Pyridine	3.452	79	97664	30.219	ng	98
4) n-Nitrosodimethylamine	3.387	42	86815	53.286	ng	91
6) Aniline	6.522	93	36693	10.001	ng	# 1
8) 2-Chlorophenol	6.645	128	189067	53.514	ng	99
9) Benzaldehyde	6.416	77	12991	5.464	ng	89
10) Phenol	6.516	94	199550	44.868	ng	81
11) bis(2-Chloroethyl)ether	6.587	93	178768	53.898	ng	98
12) 1,3-Dichlorobenzene	6.792	146	207944	51.652	ng	97
13) 1,4-Dichlorobenzene	6.869	146	209750	51.327	ng	99
14) 1,2-Dichlorobenzene	7.016	146	201603	52.287	ng	98
15) Benzyl Alcohol	6.998	79	145976	47.577	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.116	45	218254	55.859	ng	94
17) 2-Methylphenol	7.122	107	144398	51.192	ng	98
18) Hexachloroethane	7.351	117	83261	54.730	ng	96
19) n-Nitroso-di-n-propyla...	7.263	70	141284	54.887	ng	99
20) 3+4-Methylphenols	7.275	107	195795	52.347	ng	# 80
22) Acetophenone	7.263	105	276180	50.355	ng	95
24) Nitrobenzene	7.434	77	222671	49.598	ng	98
25) Isophorone	7.675	82	406704	55.389	ng	99
26) 2-Nitrophenol	7.751	139	115652	55.932	ng	96
27) 2,4-Dimethylphenol	7.792	122	155402	64.355	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	241148	52.583	ng	98
29) 2,4-Dichlorophenol	8.004	162	175518	52.648	ng	100
30) 1,2,4-Trichlorobenzene	8.069	180	189919	49.694	ng	100
31) Naphthalene	8.151	128	662575	55.015	ng	100
32) Benzoic acid	7.939	122	82867	36.184	ng	96
33) 4-Chloroaniline	8.234	127	47587	11.897	ng	98
34) Hexachlorobutadiene	8.263	225	127835	49.716	ng	100
35) Caprolactam	8.581	113	38950m	39.244	ng	
36) 4-Chloro-3-methylphenol	8.704	107	181314	48.321	ng	100
37) 2-Methylnaphthalene	8.839	142	414742	52.058	ng	100
38) 1-Methylnaphthalene	8.939	142	391651	49.708	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	205974	55.060	ng	99
41) Hexachlorocyclopentadiene	8.992	237	81364	67.749	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	120077	52.421	ng	99

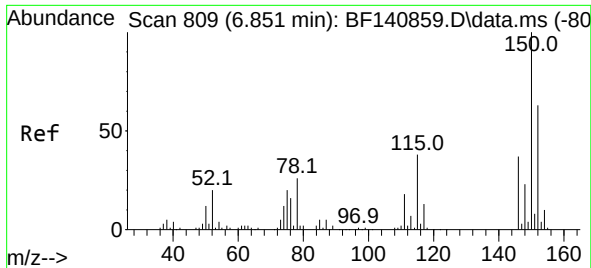
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	123793	49.169	ng	98
46) 1,1'-Biphenyl	9.304	154	519251	53.652	ng	99
47) 2-Chloronaphthalene	9.334	162	391202	52.837	ng	100
48) 2-Nitroaniline	9.439	65	105679	47.261	ng	95
49) Acenaphthylene	9.745	152	616133	56.627	ng	100
50) Dimethylphthalate	9.604	163	451022	52.562	ng	100
51) 2,6-Dinitrotoluene	9.681	165	97163	49.531	ng	90
52) Acenaphthene	9.916	154	379823	54.649	ng	99
53) 3-Nitroaniline	9.857	138	16054	8.247	ng	94
54) 2,4-Dinitrophenol	9.975	184	85129	88.211	ng	92
55) Dibenzofuran	10.092	168	565314	52.490	ng	99
56) 4-Nitrophenol	10.045	139	53154	52.384	ng	97
57) 2,4-Dinitrotoluene	10.086	165	124049	48.063	ng	97
58) Fluorene	10.433	166	447643	50.382	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	101425	49.438	ng	98
60) Diethylphthalate	10.304	149	441425	49.610	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	225387	50.500	ng	97
62) 4-Nitroaniline	10.469	138	52452m	25.784	ng	
63) Azobenzene	10.580	77	374141	44.726	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	60315	53.684	ng	98
66) n-Nitrosodiphenylamine	10.545	169	244428	40.096	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	132729	59.838	ng	96
68) Hexachlorobenzene	10.986	284	150230	59.736	ng	100
69) Atrazine	11.069	200	20609	12.105	ng	99
70) Pentachlorophenol	11.192	266	81746	88.906	ng	100
71) Phenanthrene	11.398	178	600489	58.894	ng	99
72) Anthracene	11.451	178	610114	60.762	ng	99
73) Carbazole	11.610	167	327174	33.266	ng	99
74) Di-n-butylphthalate	11.927	149	616920	53.447	ng	99
75) Fluoranthene	12.592	202	548686	46.727	ng	100
77) Benzidine	12.739	184	5390m	2.089	ng	
78) Pyrene	12.822	202	581451	51.729	ng	100
80) Butylbenzylphthalate	13.427	149	220746	53.373	ng	98
81) Benzo(a)anthracene	14.016	228	491441	54.857	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	2181	0.807	ng	# 97
83) Chrysene	14.057	228	427461	52.473	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	313699	58.823	ng	100
85) Di-n-octyl phthalate	14.616	149	474503	58.812	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	519022	89.515	ng	100
88) Benzo(b)fluoranthene	15.092	252	478225	74.149	ng	100
89) Benzo(k)fluoranthene	15.121	252	449427	81.235	ng	99
90) Benzo(a)pyrene	15.463	252	409188	81.024	ng	100
91) Dibenzo(a,h)anthracene	17.045	278	437789	91.141	ng	99
92) Benzo(g,h,i)perylene	17.498	276	418505	85.605	ng	99

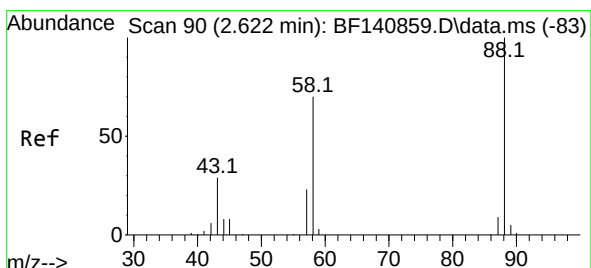
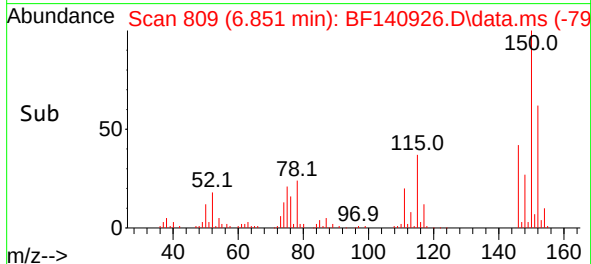
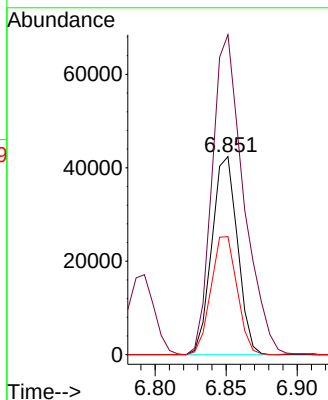
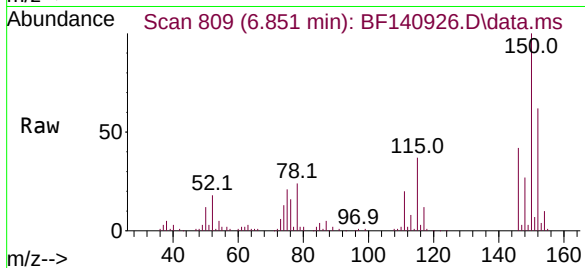
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

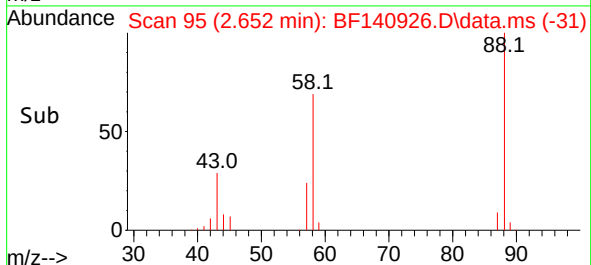
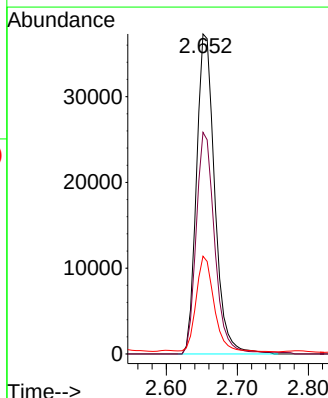
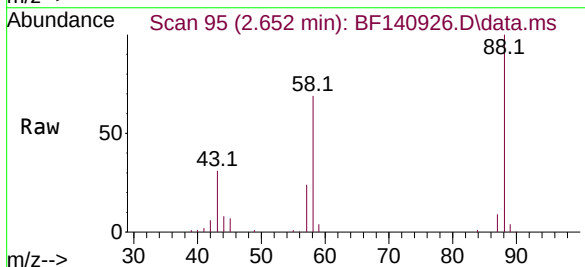
Instrument :
BNA_F
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WC-20241213MS

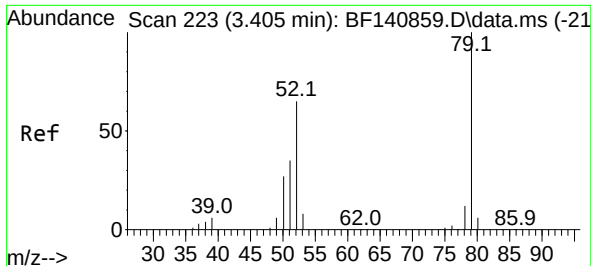
Tgt Ion:152 Resp: 53334
Ion Ratio Lower Upper
152 100
150 161.6 127.9 191.9
115 59.6 48.0 72.0



#2
1,4-Dioxane
Concen: 47.772 ng
RT: 2.652 min Scan# 95
Delta R.T. 0.029 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion: 88 Resp: 66666
Ion Ratio Lower Upper
88 100
58 70.7 55.8 83.8
43 29.6 22.7 34.1





#3

Pyridine

Concen: 30.219 ng

RT: 3.452 min Scan# 21

Delta R.T. 0.047 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

Instrument :

BNA_F

ClientSampleId :

WC-20241213MS

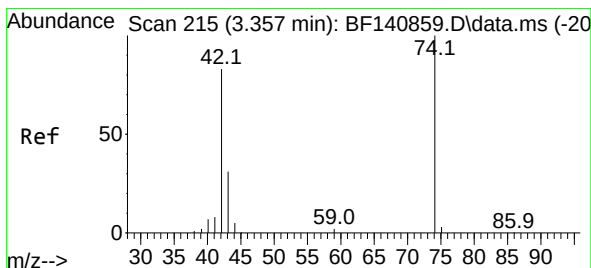
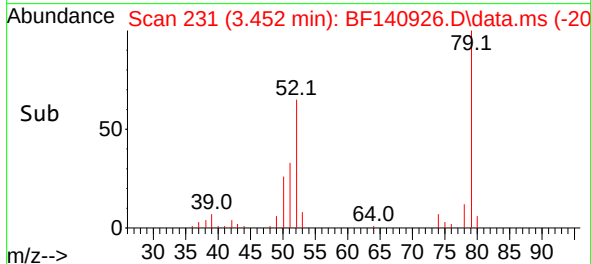
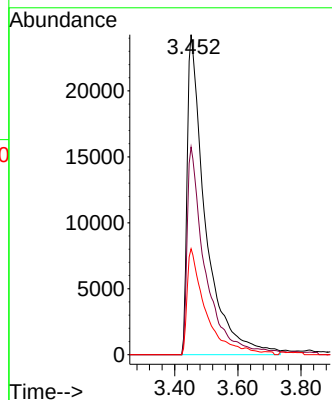
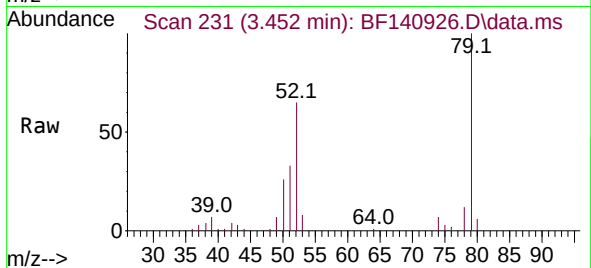
Tgt Ion: 79 Resp: 97664

Ion Ratio Lower Upper

79 100

52 64.9 51.7 77.5

51 33.1 28.2 42.4



#4

n-Nitrosodimethylamine

Concen: 53.286 ng

RT: 3.387 min Scan# 220

Delta R.T. 0.029 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

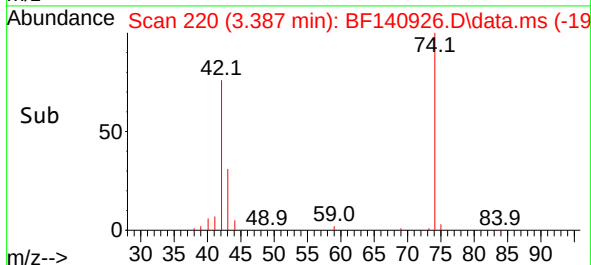
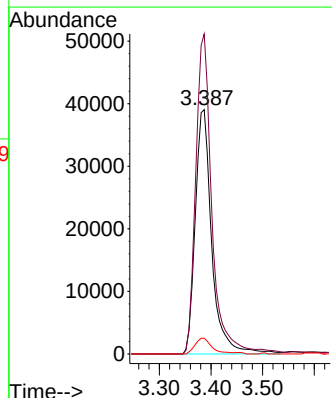
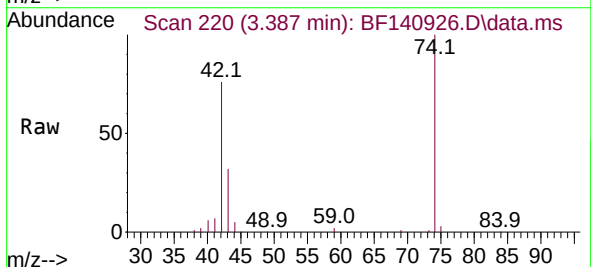
Tgt Ion: 42 Resp: 86815

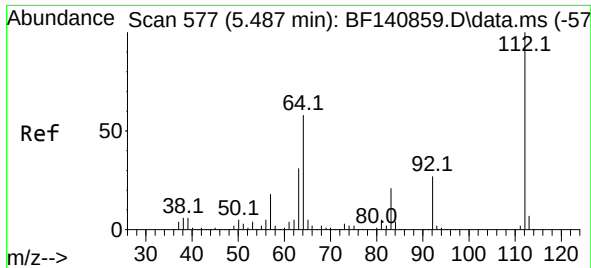
Ion Ratio Lower Upper

42 100

74 131.0 96.9 145.3

44 6.4 4.4 6.6

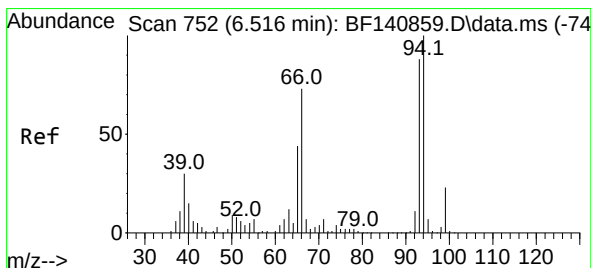
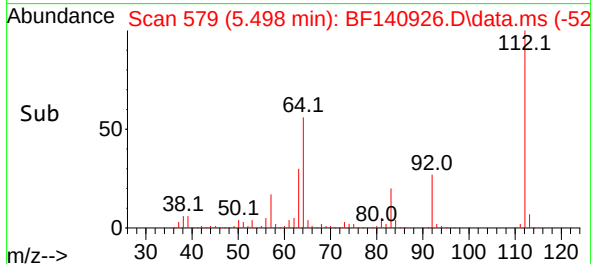
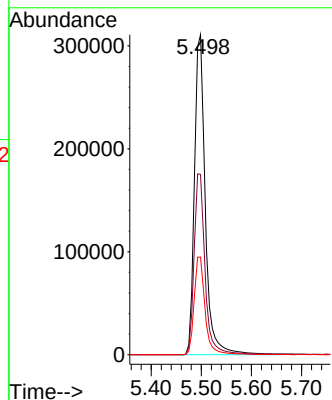
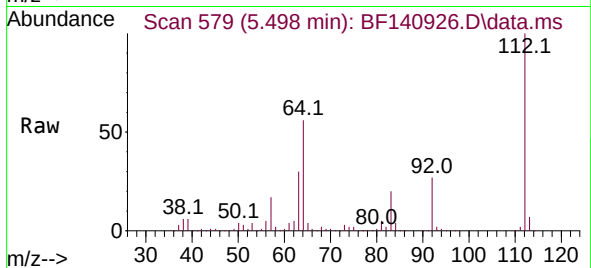




#5
2-Fluorophenol
Concen: 144.321 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

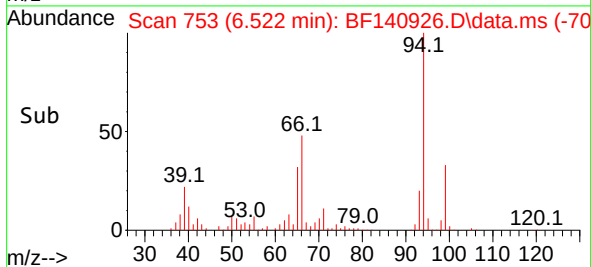
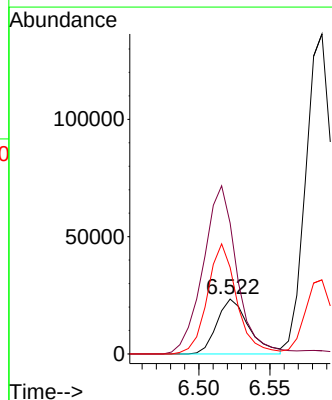
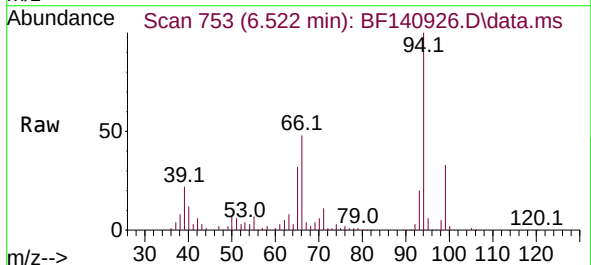
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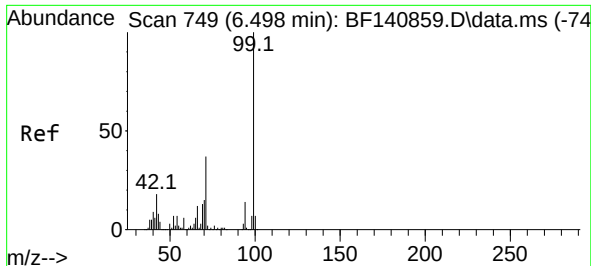
Tgt Ion:112 Resp: 467579
Ion Ratio Lower Upper
112 100
64 56.3 46.1 69.1
63 30.5 24.9 37.3



#6
Aniline
Concen: 10.001 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion: 93 Resp: 36693
Ion Ratio Lower Upper
93 100
66 238.4 67.0 100.4#
65 157.9 40.4 60.6#





#7

Phenol-d6

Concen: 130.770 ng

RT: 6.504 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

Instrument :

BNA_F

ClientSampleId :

WC-20241213MS

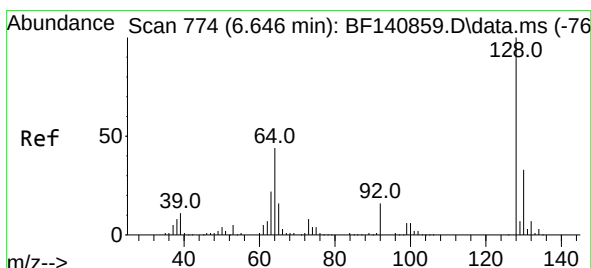
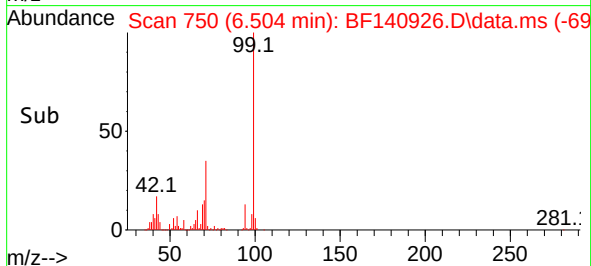
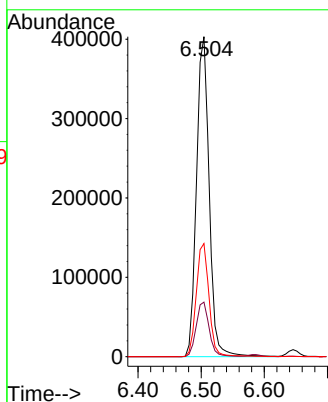
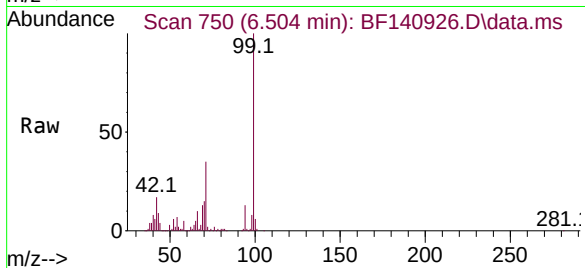
Tgt Ion: 99 Resp: 561162

Ion Ratio Lower Upper

99 100

42 17.0 14.3 21.5

71 35.4 29.9 44.9



#8

2-Chlorophenol

Concen: 53.514 ng

RT: 6.645 min Scan# 774

Delta R.T. -0.000 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

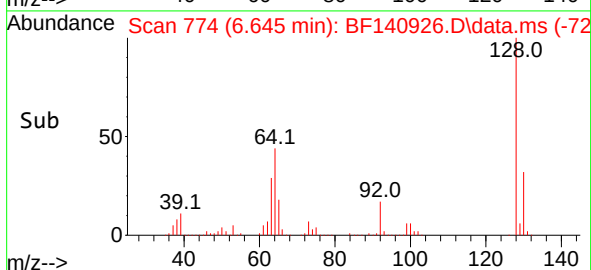
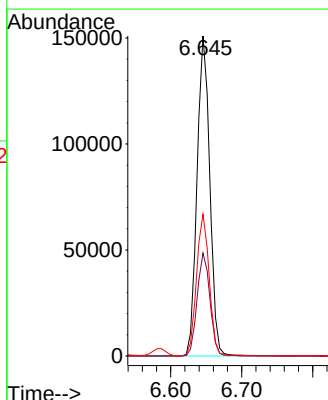
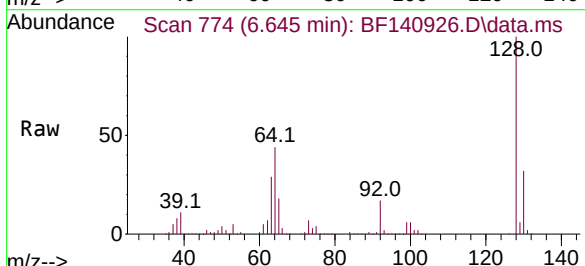
Tgt Ion:128 Resp: 189067

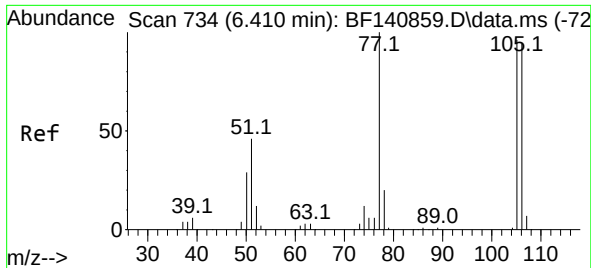
Ion Ratio Lower Upper

128 100

130 32.1 12.9 52.9

64 44.3 24.3 64.3





#9

Benzaldehyde

Concen: 5.464 ng

RT: 6.416 min Scan# 71

Delta R.T. 0.006 min

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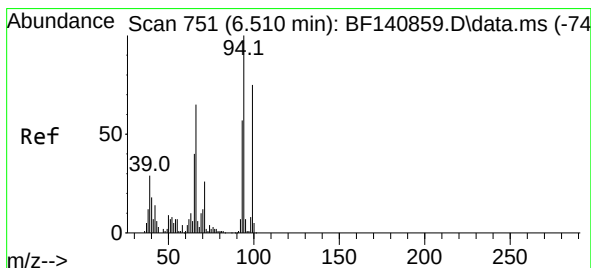
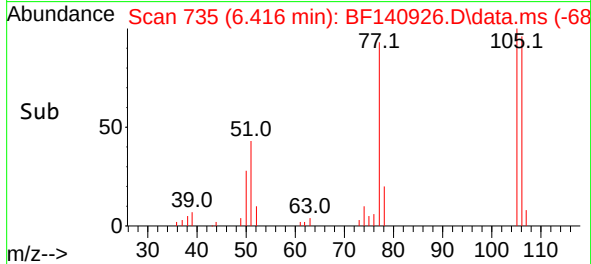
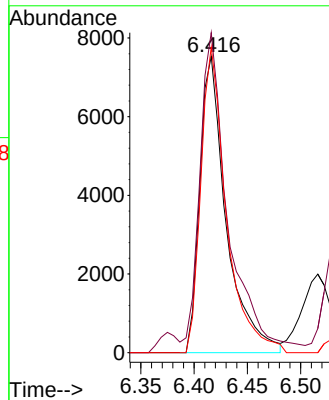
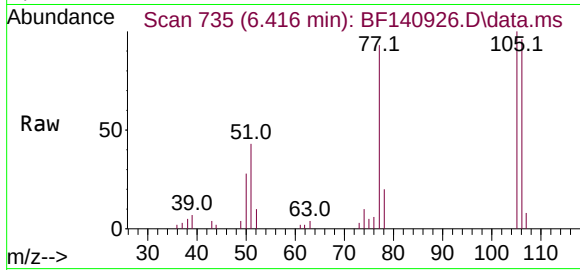
Tgt Ion: 77 Resp: 12991

Ion Ratio Lower Upper

77 100

105 108.0 75.8 115.8

106 103.2 74.1 114.1



#10

Phenol

Concen: 44.868 ng

RT: 6.516 min Scan# 752

Delta R.T. 0.006 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

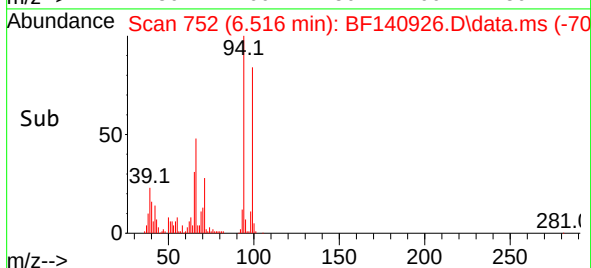
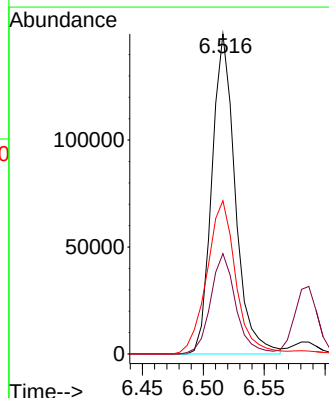
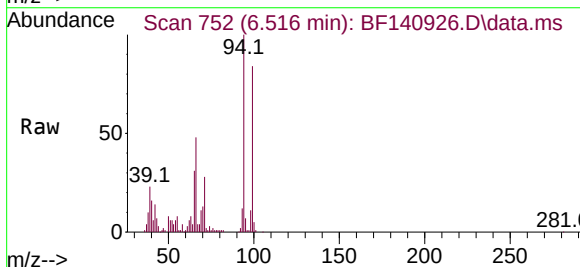
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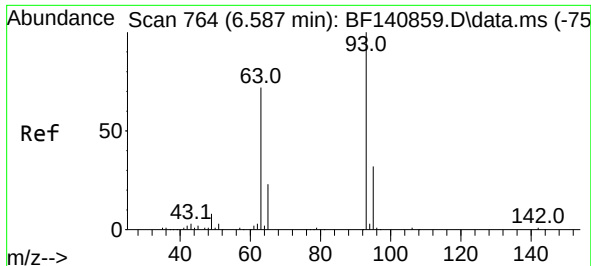
Ion Ratio Lower Upper

94 100

65 31.4 19.9 59.9

66 47.9 45.6 85.6

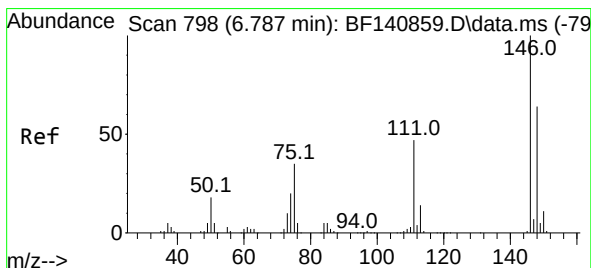
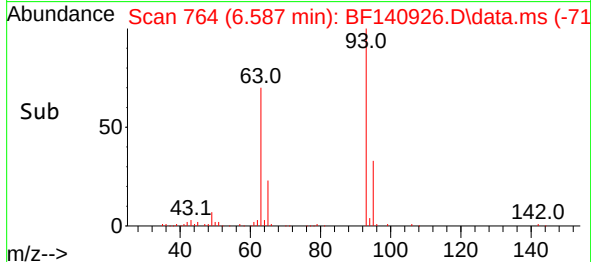
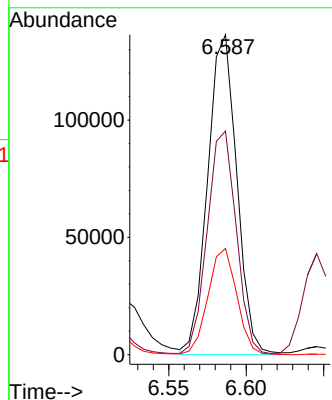
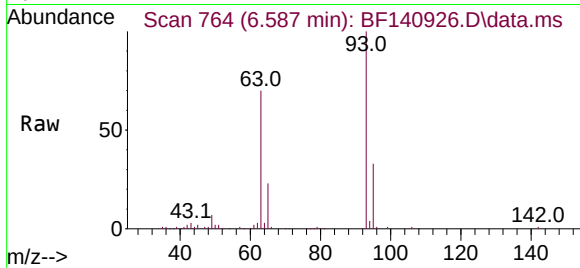




#11
bis(2-Chloroethyl)ether
Concen: 53.898 ng
RT: 6.587 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

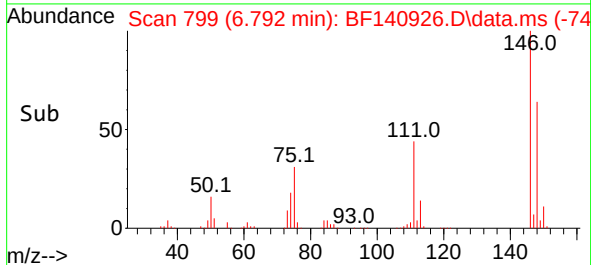
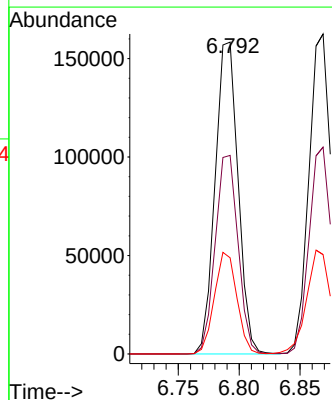
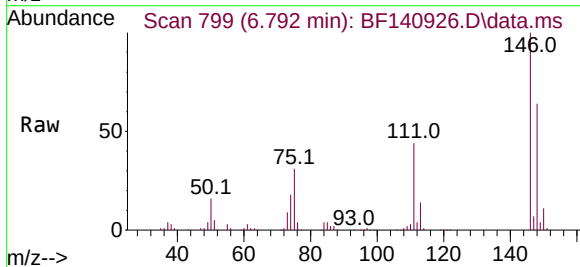
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

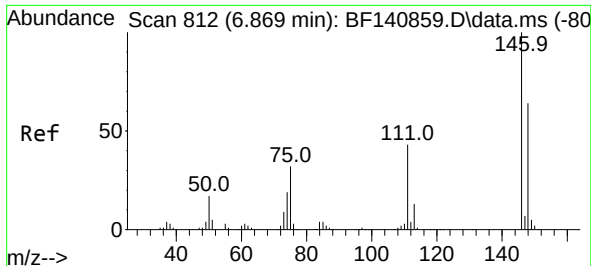
Tgt Ion: 93 Resp: 178768
Ion Ratio Lower Upper
93 100
63 69.9 51.0 91.0
95 33.2 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 51.652 ng
RT: 6.792 min Scan# 799
Delta R.T. 0.006 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:146 Resp: 207944
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.6
75 30.8 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 51.327 ng

RT: 6.869 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

Instrument :

BNA_F

ClientSampleId :

WC-20241213MS

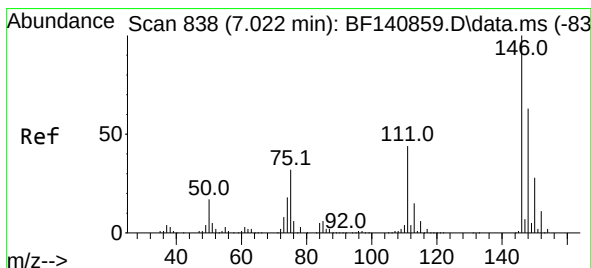
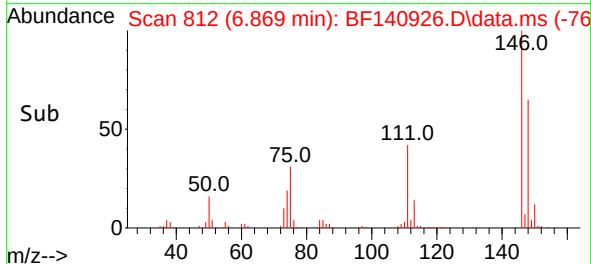
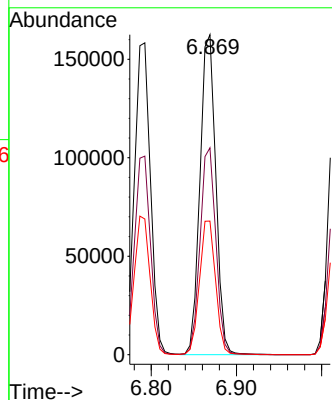
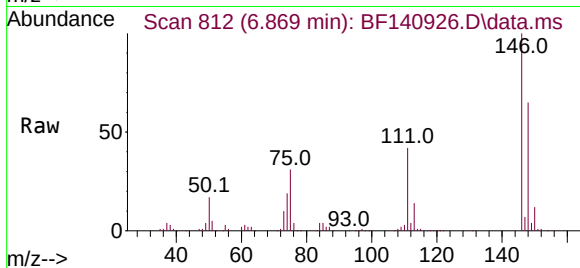
Tgt Ion:146 Resp: 209750

Ion Ratio Lower Upper

146 100

148 64.6 51.3 76.9

111 41.8 34.4 51.6



#14

1,2-Dichlorobenzene

Concen: 52.287 ng

RT: 7.016 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

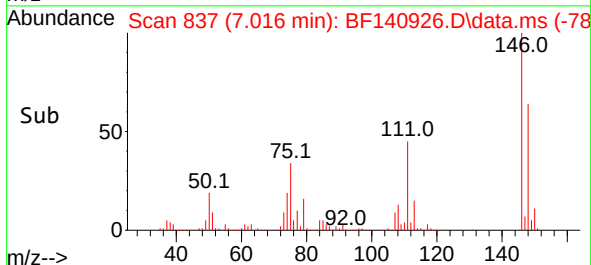
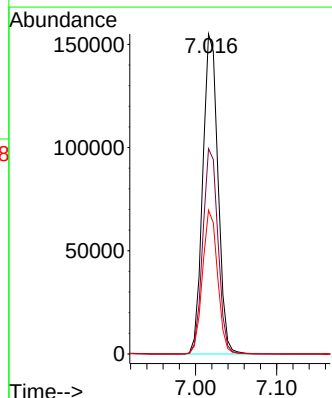
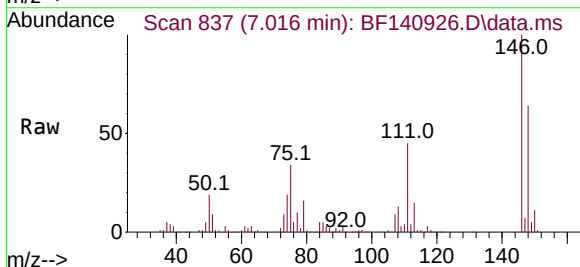
Tgt Ion:146 Resp: 201603

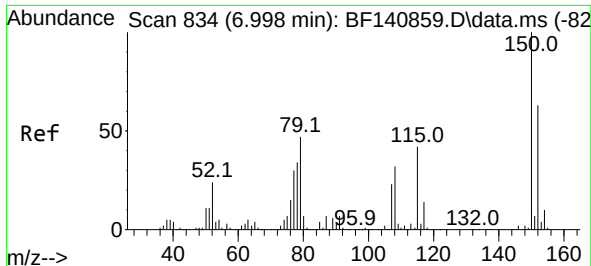
Ion Ratio Lower Upper

146 100

148 64.1 50.0 75.0

111 45.0 35.6 53.4

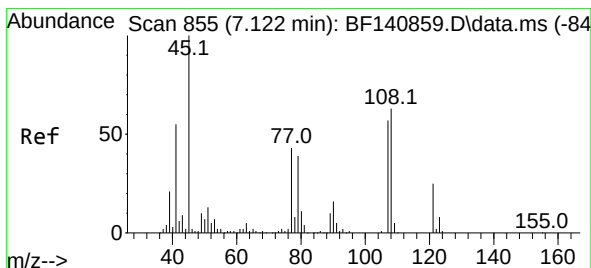
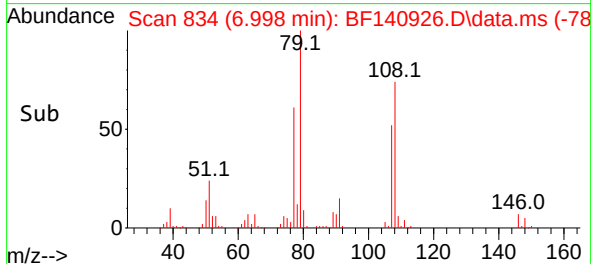
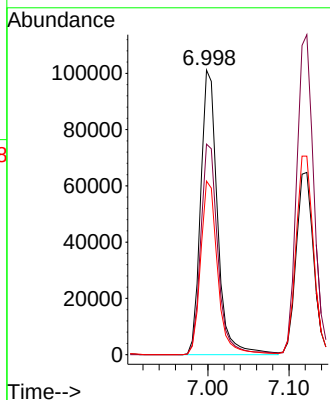
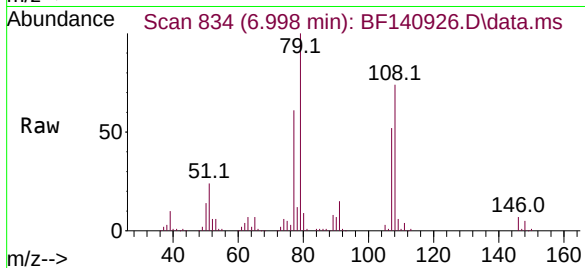




#15
Benzyl Alcohol
Concen: 47.577 ng
RT: 6.998 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

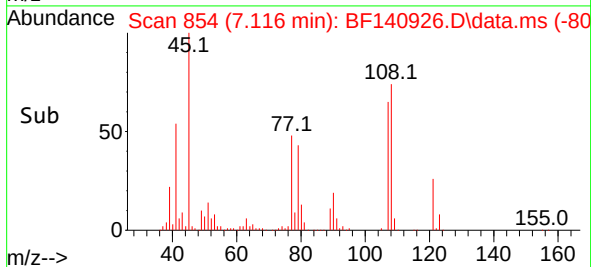
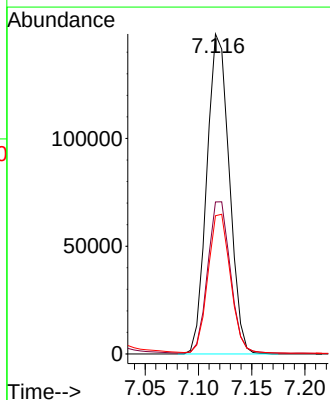
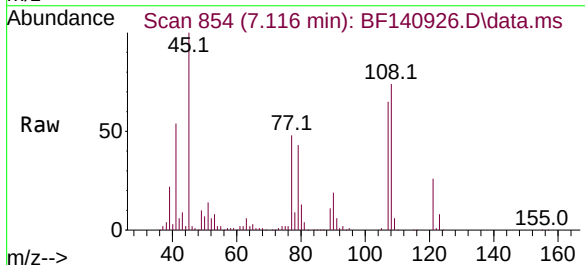
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

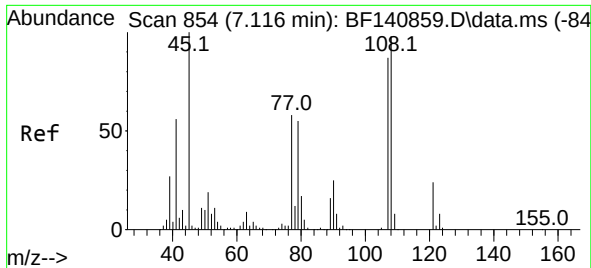
Tgt Ion: 79 Resp: 145976
Ion Ratio Lower Upper
79 100
108 74.0 55.1 82.7
77 61.0 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.859 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion: 45 Resp: 218254
Ion Ratio Lower Upper
45 100
77 47.5 23.3 63.3
79 43.2 20.0 60.0

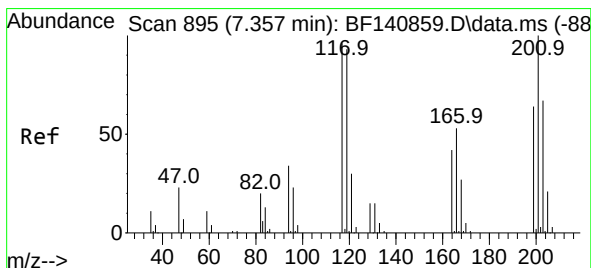
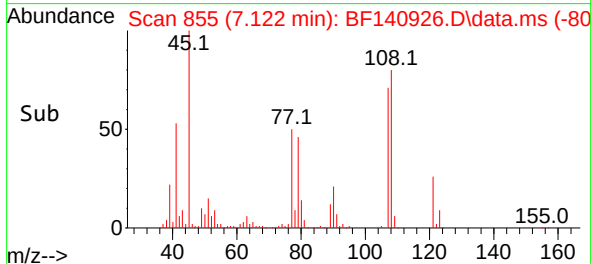
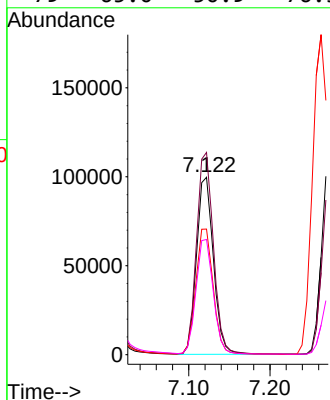
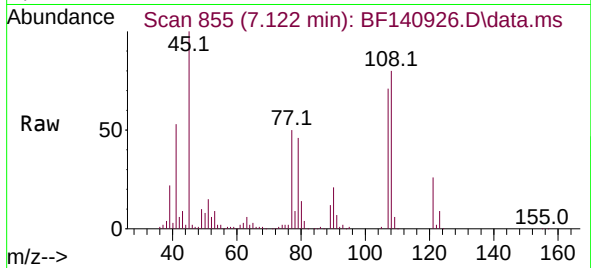




#17
2-Methylphenol
Concen: 51.192 ng
RT: 7.122 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

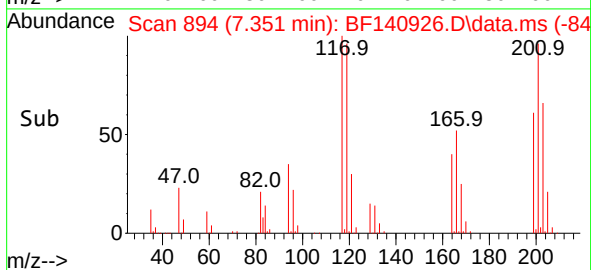
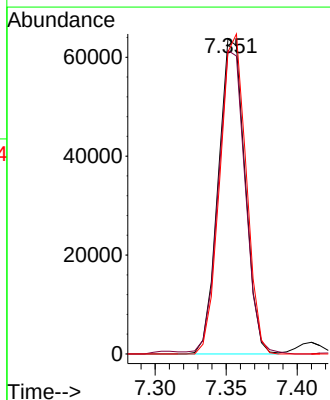
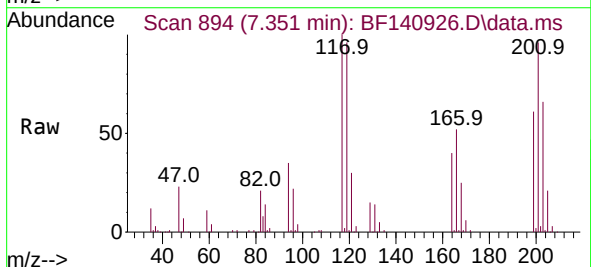
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

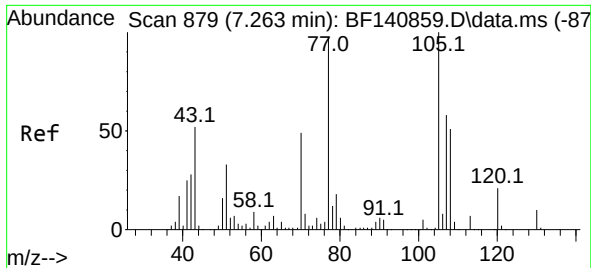
Tgt Ion:	107	Resp:	144398
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.2	135.4
77	70.8	53.8	80.6
79	65.0	50.9	76.3



#18
Hexachloroethane
Concen: 54.730 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:	117	Resp:	83261
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.0
201	95.8	83.4	125.0

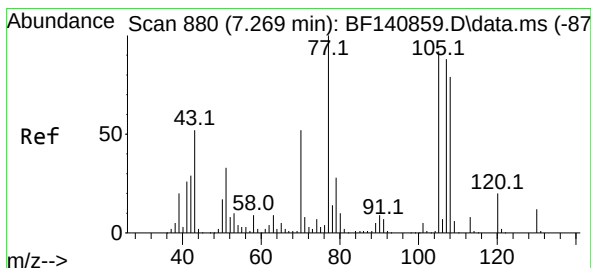
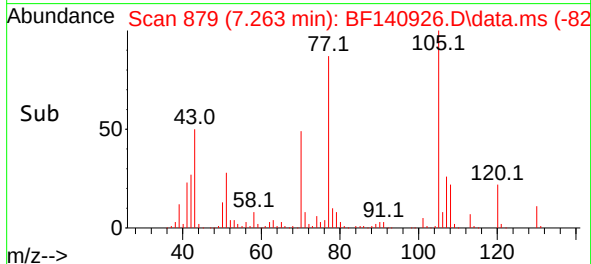
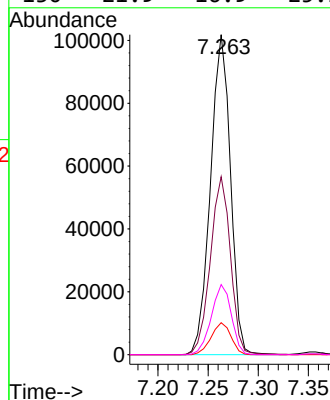
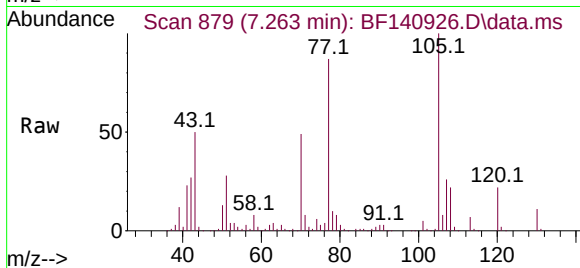




#19
n-Nitroso-di-n-propylamine
Concen: 54.887 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

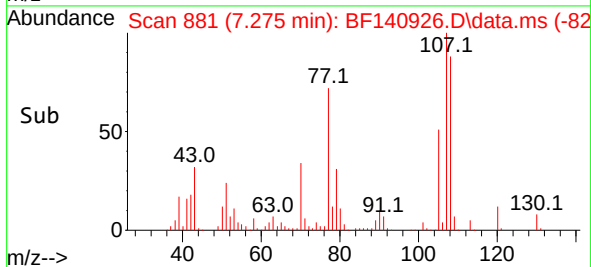
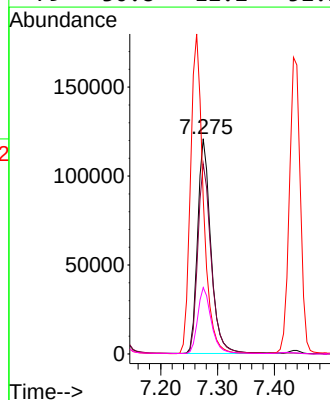
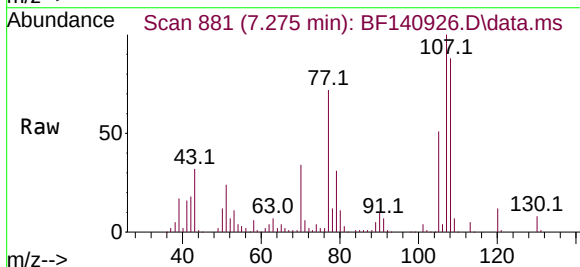
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

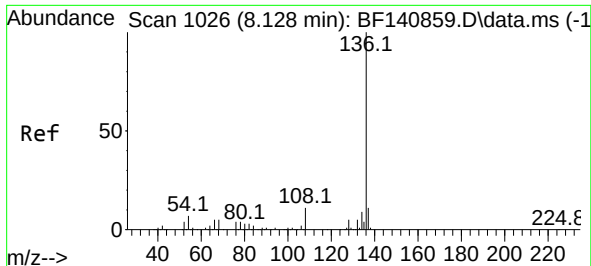
Tgt Ion: 70 Resp: 141284
Ion Ratio Lower Upper
70 100
42 55.6 45.3 67.9
101 10.0 8.0 12.0
130 21.9 16.9 25.3



#20
3+4-Methylphenols
Concen: 52.347 ng
RT: 7.275 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:107 Resp: 195795
Ion Ratio Lower Upper
107 100
108 88.4 70.1 110.1
77 72.1 94.4 134.4#
79 30.8 12.2 52.2

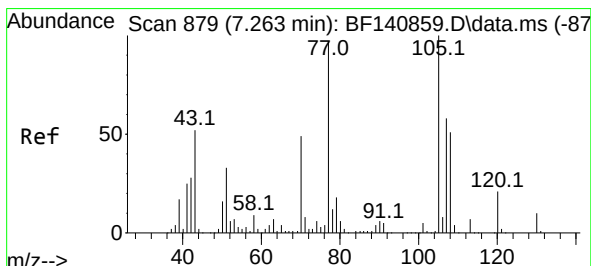
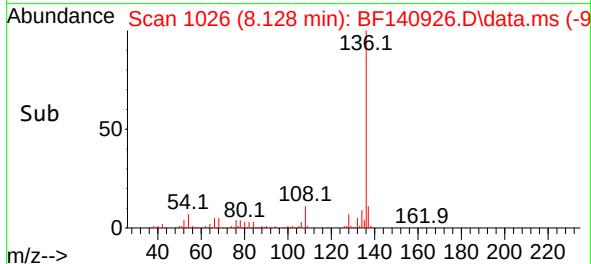
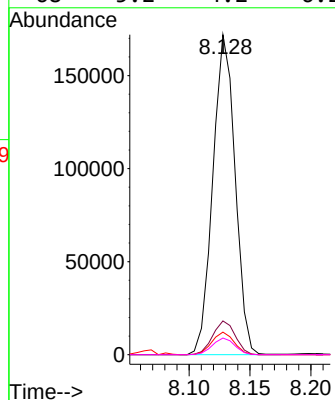
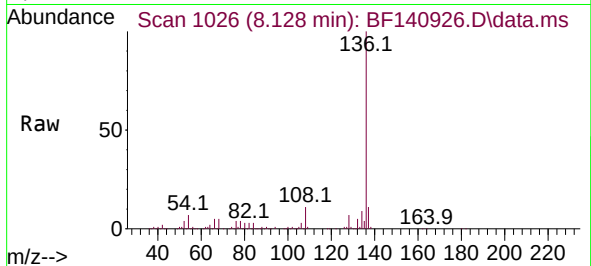




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

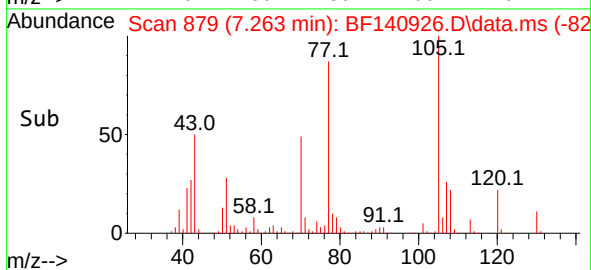
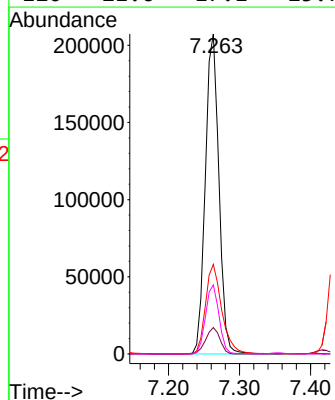
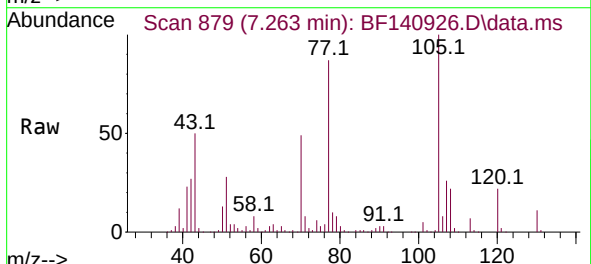
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

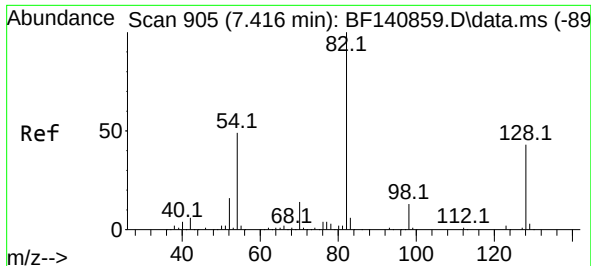
Tgt Ion:	136	Resp:	219250
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	7.0	5.6	8.4
68	5.2	4.2	6.2



#22
Acetophenone
Concen: 50.355 ng
RT: 7.263 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:	105	Resp:	276180
Ion	Ratio	Lower	Upper
105	100		
71	8.3	6.2	9.4
51	28.0	26.3	39.5
120	21.6	17.1	25.7

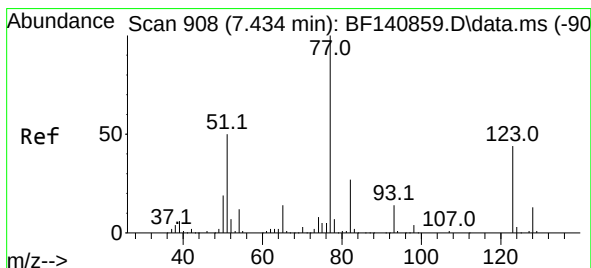
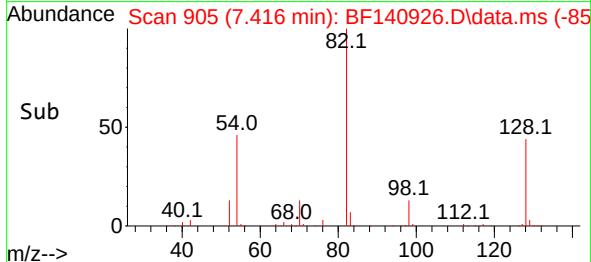
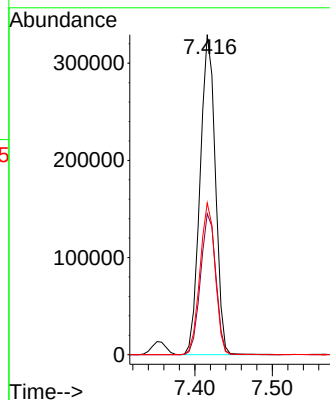
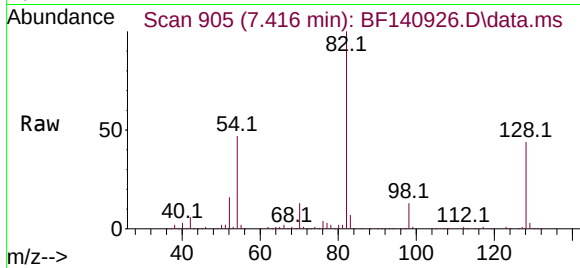




#23
 Nitrobenzene-d5
 Concen: 102.980 ng
 RT: 7.416 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: BF140926.D
 Acq: 19 Dec 2024 15:13

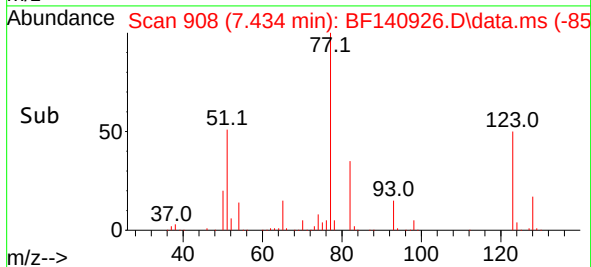
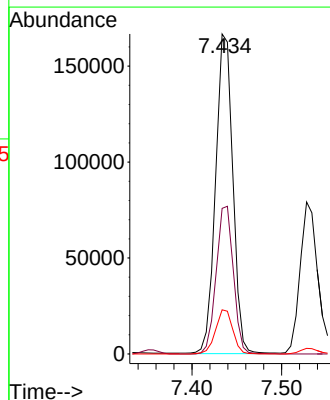
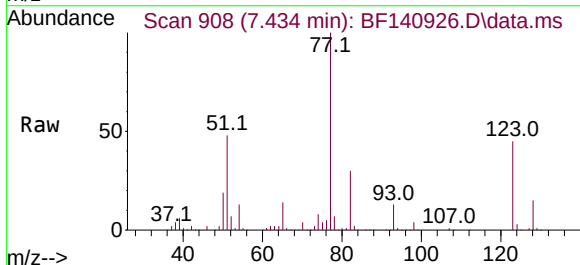
Instrument :
 BNA_F
 ClientSampleId :
 WC-20241213MS

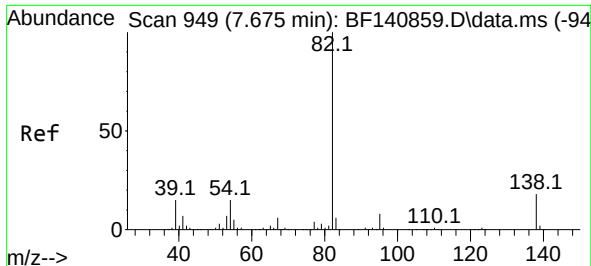
Tgt Ion: 82 Resp: 451288
 Ion Ratio Lower Upper
 82 100
 128 44.1 34.4 51.6
 54 47.5 38.8 58.2



#24
 Nitrobenzene
 Concen: 49.598 ng
 RT: 7.434 min Scan# 908
 Delta R.T. -0.000 min
 Lab File: BF140926.D
 Acq: 19 Dec 2024 15:13

Tgt Ion: 77 Resp: 222671
 Ion Ratio Lower Upper
 77 100
 123 45.5 35.0 52.4
 65 13.8 11.4 17.0

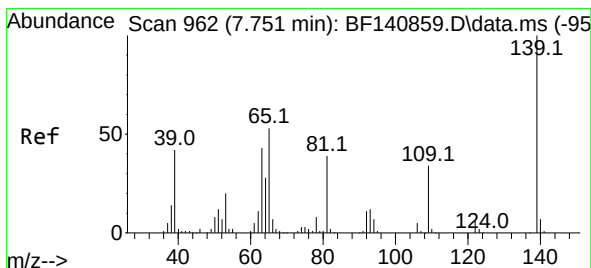
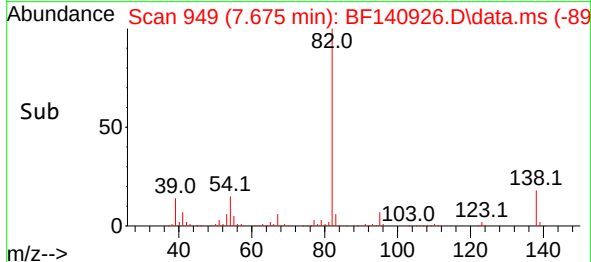
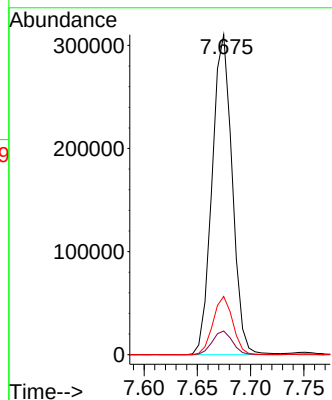
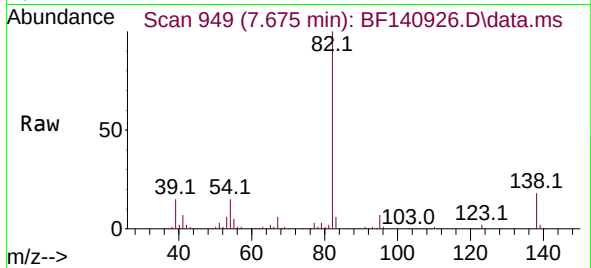




#25
Isophorone
Concen: 55.389 ng
RT: 7.675 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

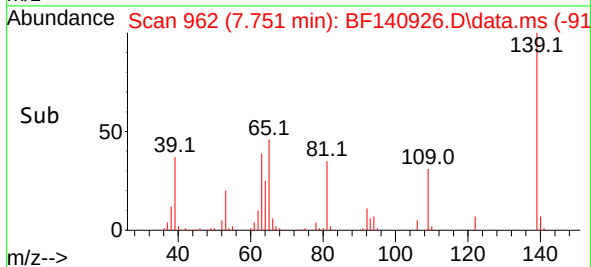
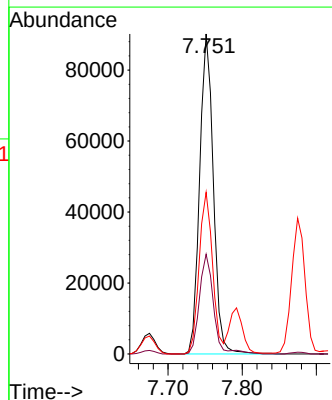
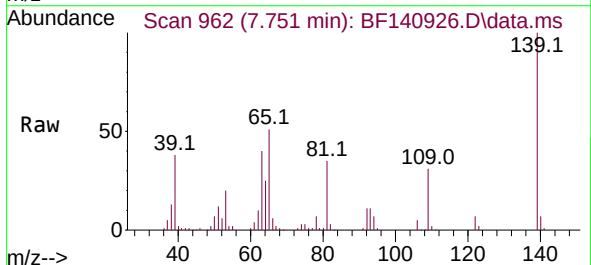
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

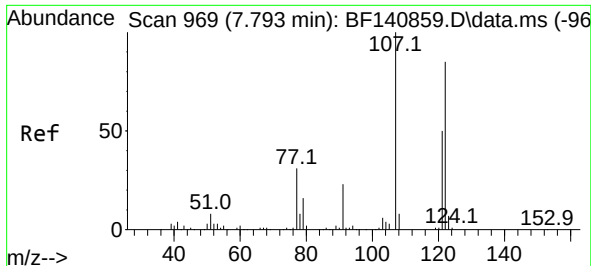
Tgt Ion: 82 Resp: 406704
Ion Ratio Lower Upper
82 100
95 7.4 6.3 9.5
138 18.2 14.1 21.1



#26
2-Nitrophenol
Concen: 55.932 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion: 139 Resp: 115652
Ion Ratio Lower Upper
139 100
109 31.2 26.9 40.3
65 50.5 42.6 64.0

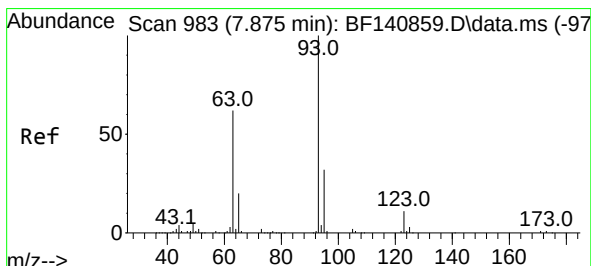
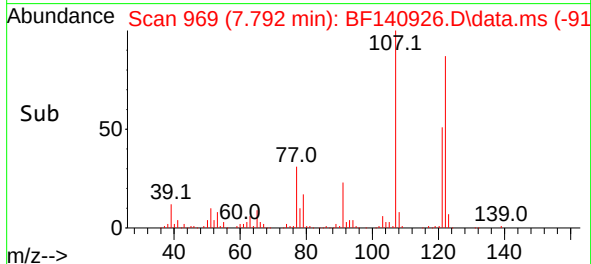
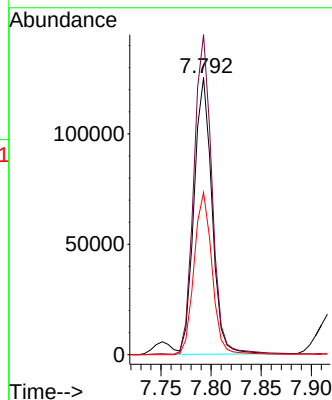
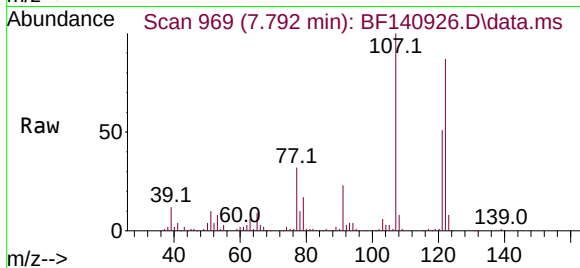




#27
2,4-Dimethylphenol
Concen: 64.355 ng
RT: 7.792 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

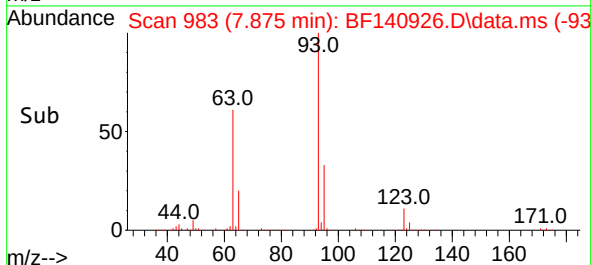
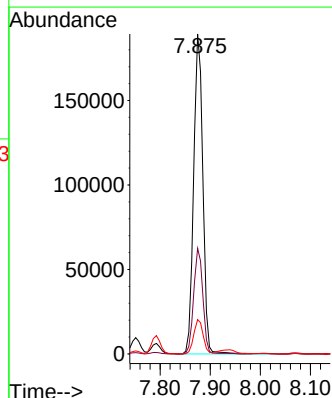
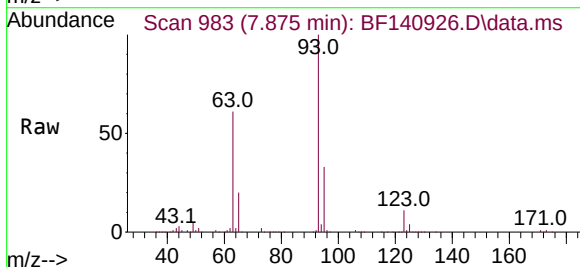
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

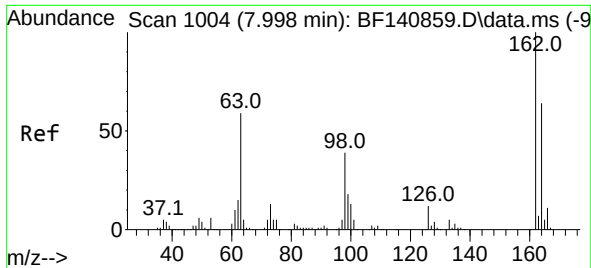
Tgt Ion:122 Resp: 155402
Ion Ratio Lower Upper
122 100
107 115.5 92.6 139.0
121 58.5 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 52.583 ng
RT: 7.875 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion: 93 Resp: 241148
Ion Ratio Lower Upper
93 100
95 33.0 25.3 37.9
123 10.8 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 52.648 ng

RT: 8.004 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

Instrument :

BNA_F

ClientSampleId :

WC-20241213MS

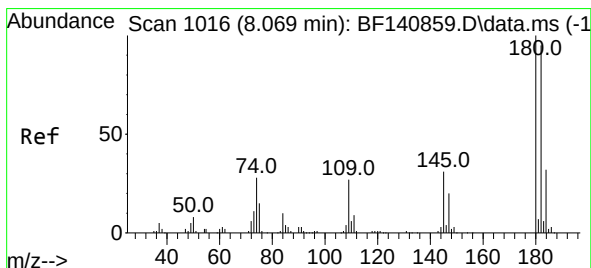
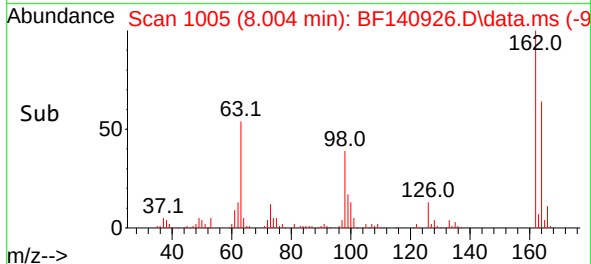
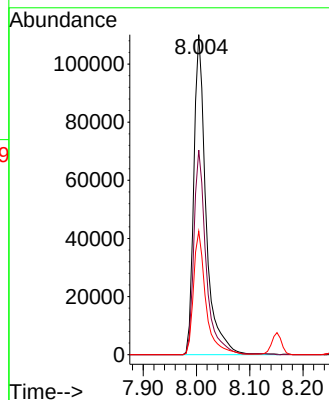
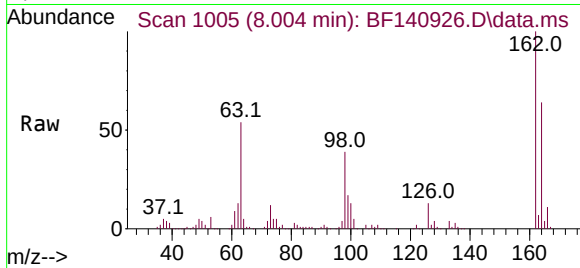
Tgt Ion:162 Resp: 175518

Ion Ratio Lower Upper

162 100

164 64.0 43.7 83.7

98 38.6 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 49.694 ng

RT: 8.069 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

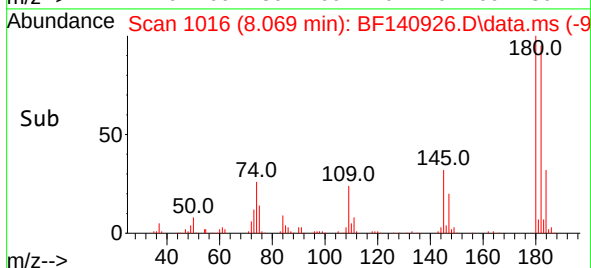
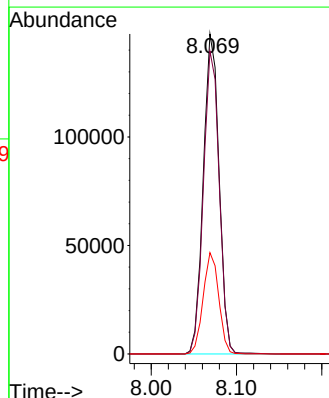
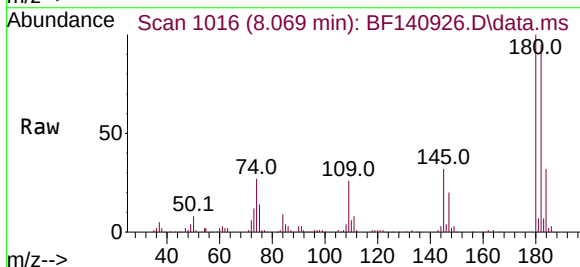
Tgt Ion:180 Resp: 189919

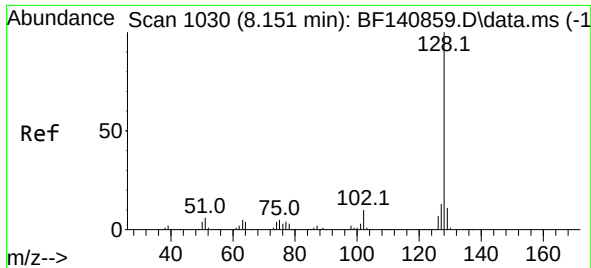
Ion Ratio Lower Upper

180 100

182 94.7 75.8 113.6

145 31.6 25.2 37.8

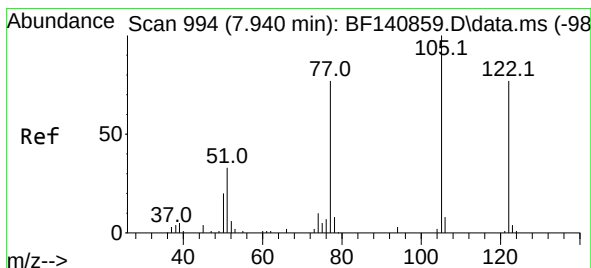
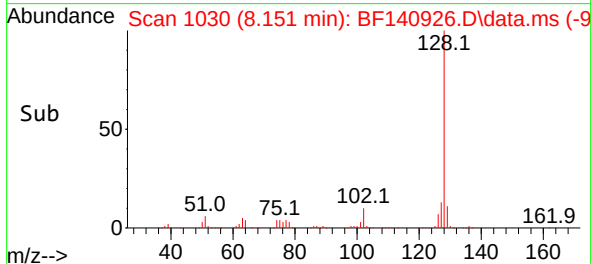
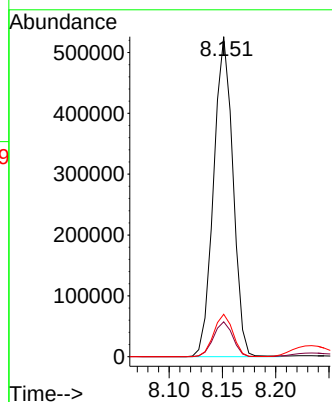
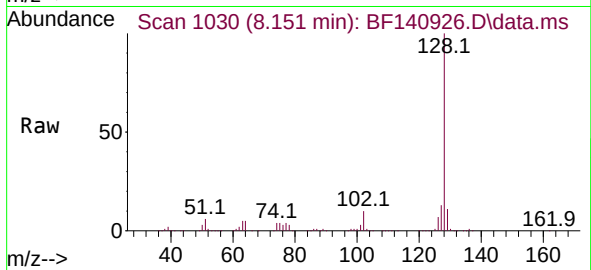




#31
Naphthalene
Concen: 55.015 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

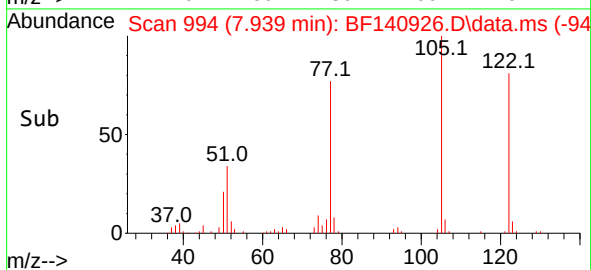
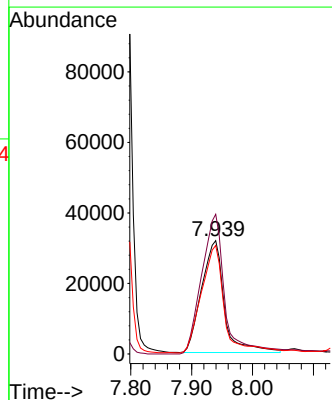
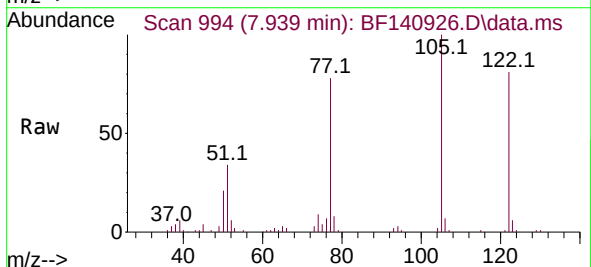
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

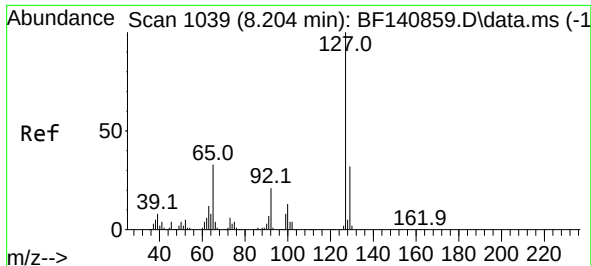
Tgt Ion:128 Resp: 662575
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 36.184 ng
RT: 7.939 min Scan# 994
Delta R.T. -0.001 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:122 Resp: 82867
Ion Ratio Lower Upper
122 100
105 123.4 108.3 148.3
77 95.8 78.8 118.8

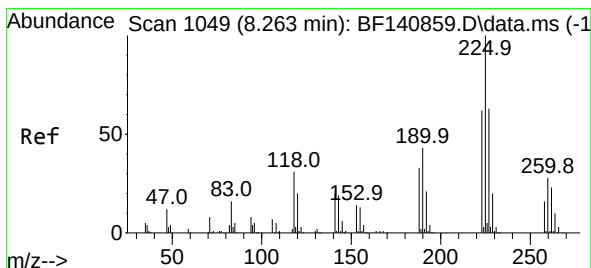
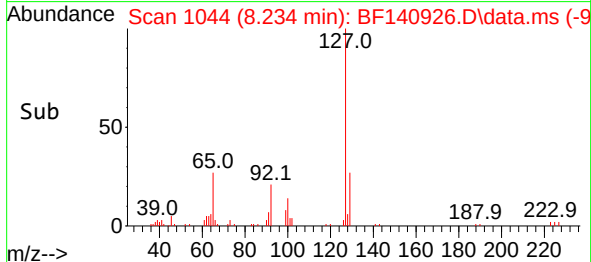
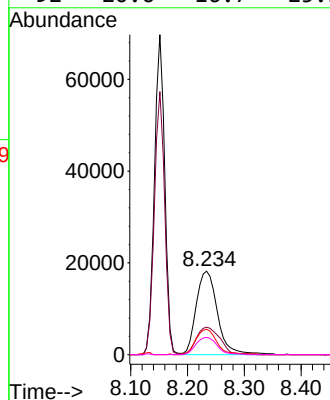
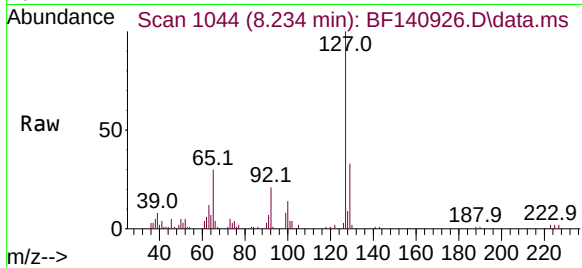




#33
4-Chloroaniline
Concen: 11.897 ng
RT: 8.234 min Scan# 1044
Delta R.T. 0.029 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

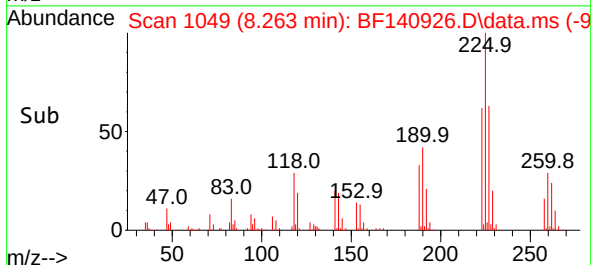
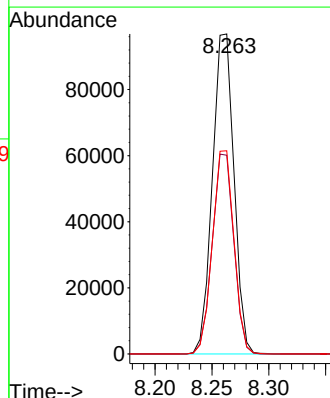
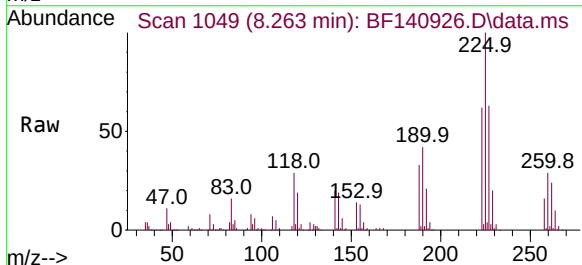
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

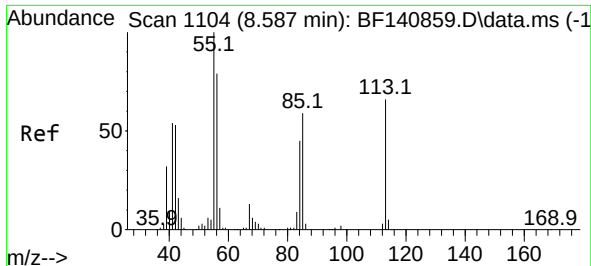
Tgt Ion:	127	Resp:	47587
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.0	39.0
65	30.4	26.0	39.0
92	20.6	16.7	25.1



#34
Hexachlorobutadiene
Concen: 49.716 ng
RT: 8.263 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:	225	Resp:	127835
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.6	74.4
227	63.5	50.7	76.1

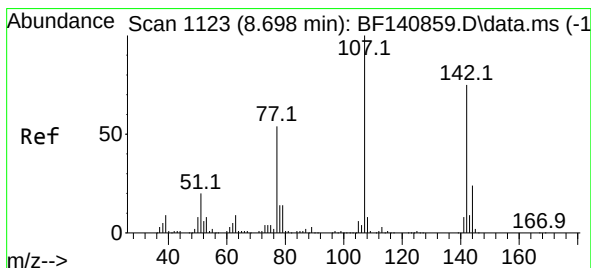
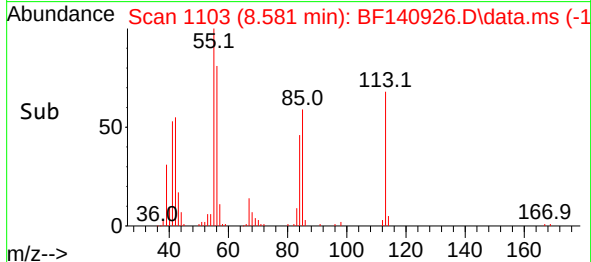
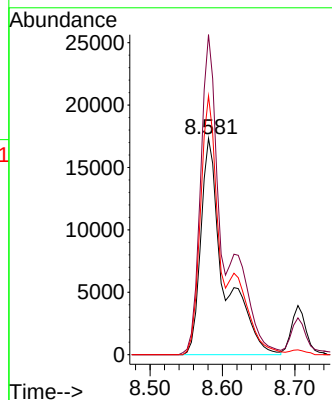
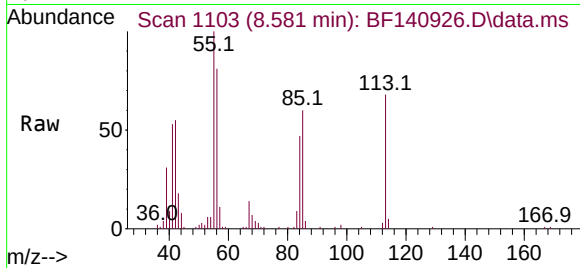




#35
 Caprolactam
 Concen: 39.244 ng m
 RT: 8.581 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: BF140926.D
 Acq: 19 Dec 2024 15:13

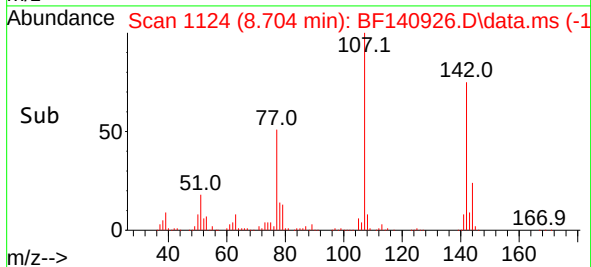
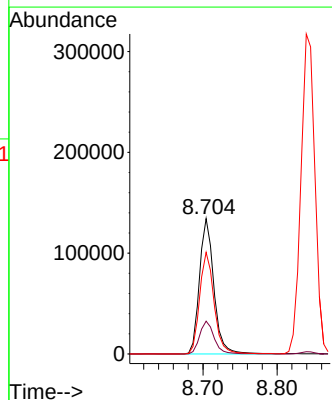
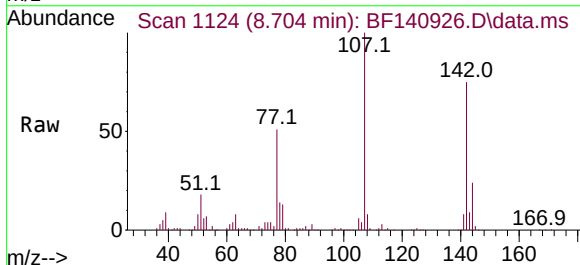
Instrument :
 BNA_F
 ClientSampleId :
 WC-20241213MS

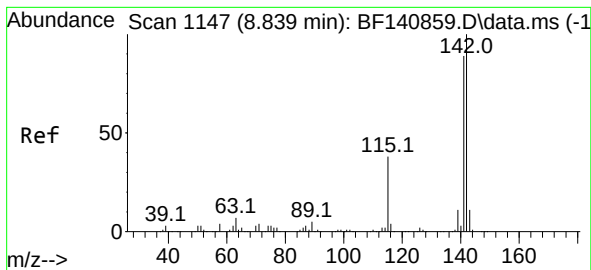
Tgt Ion:113 Resp: 38950
 Ion Ratio Lower Upper
 113 100
 55 148.0 132.3 172.3
 56 119.7 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 48.321 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. 0.006 min
 Lab File: BF140926.D
 Acq: 19 Dec 2024 15:13

Tgt Ion:107 Resp: 181314
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.4 29.2
 142 75.0 60.3 90.5





#37

2-Methylnaphthalene

Concen: 52.058 ng

RT: 8.839 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

Instrument :

BNA_F

ClientSampleId :

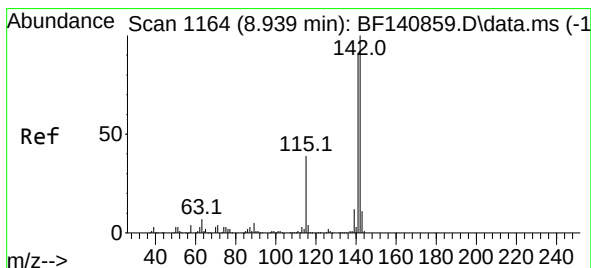
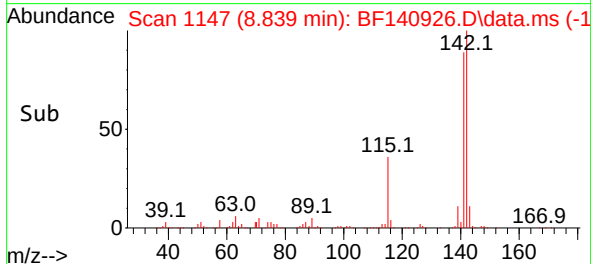
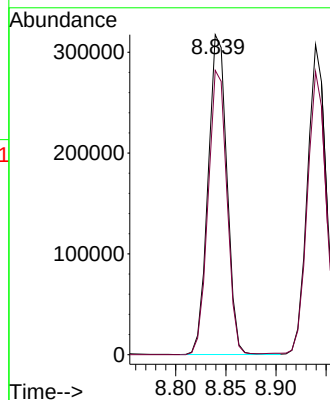
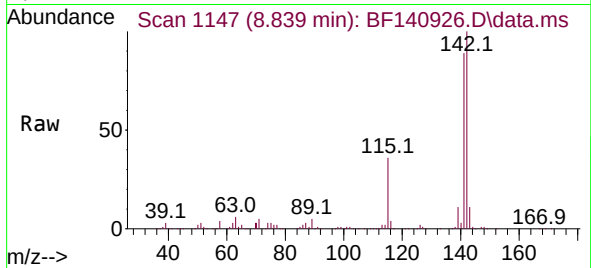
WC-20241213MS

Tgt Ion:142 Resp: 414742

Ion Ratio Lower Upper

142 100

141 88.8 71.0 106.6



#38

1-Methylnaphthalene

Concen: 49.708 ng

RT: 8.939 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF140926.D

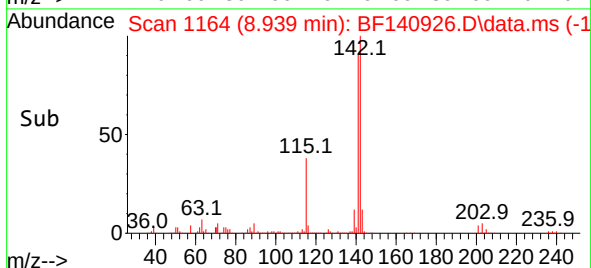
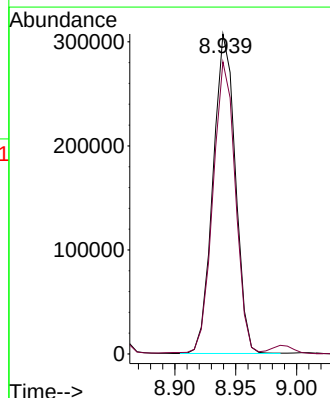
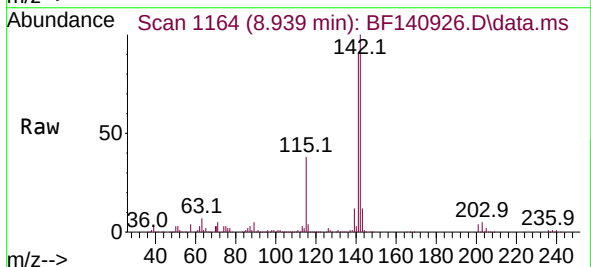
Acq: 19 Dec 2024 15:13

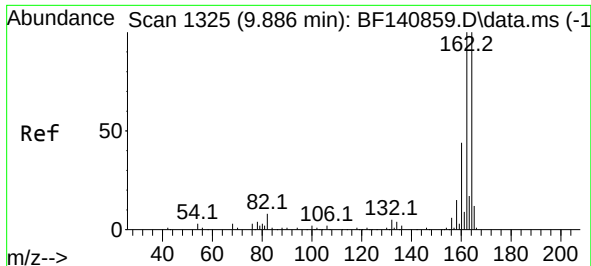
Tgt Ion:142 Resp: 391651

Ion Ratio Lower Upper

142 100

141 91.3 73.4 110.0

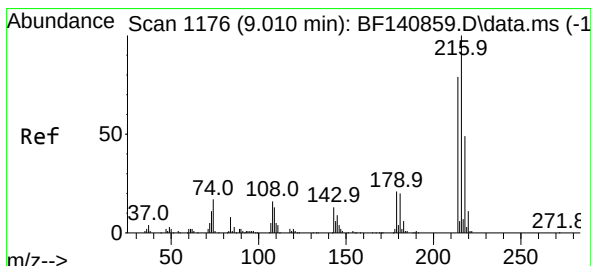
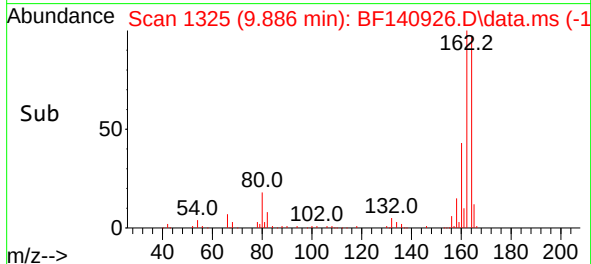
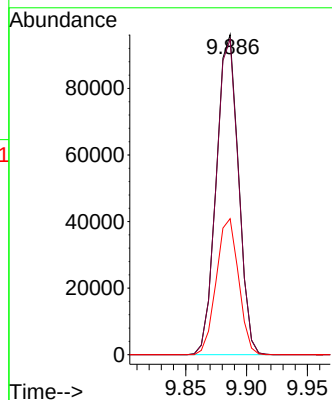
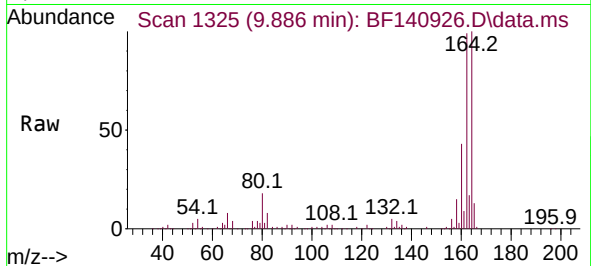




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

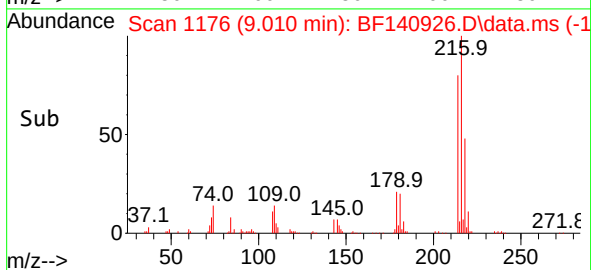
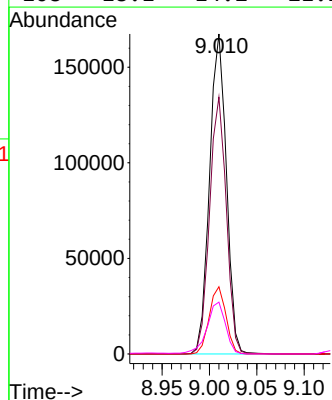
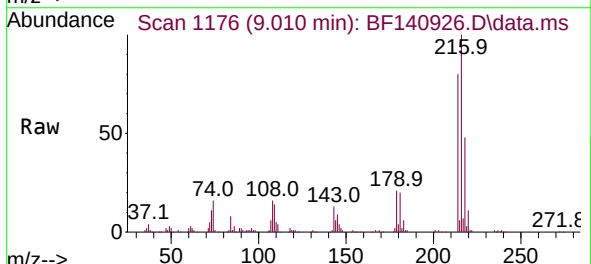
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

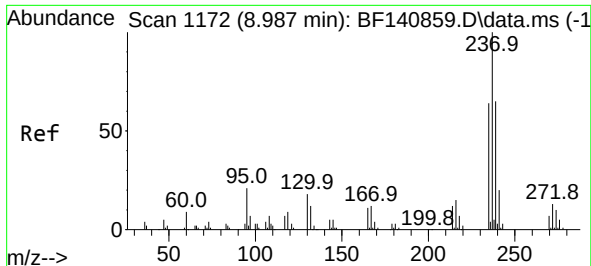
Tgt Ion:164 Resp: 121709
Ion Ratio Lower Upper
164 100
162 98.5 79.9 119.9
160 42.5 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.060 ng
RT: 9.010 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:216 Resp: 205974
Ion Ratio Lower Upper
216 100
214 80.0 63.6 95.4
179 20.9 17.0 25.4
108 18.1 14.2 21.2

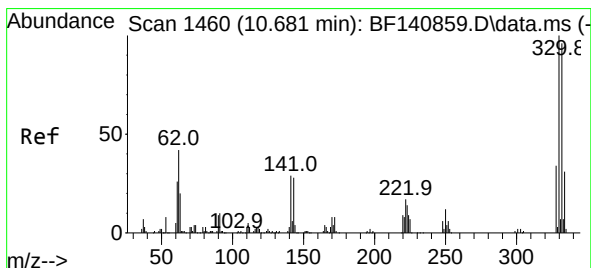
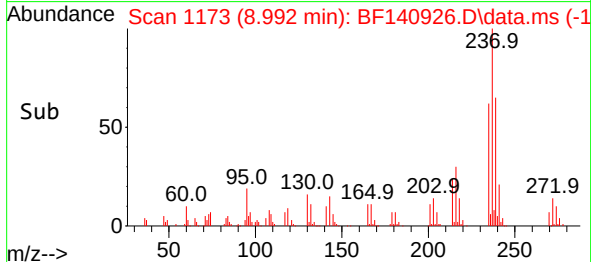
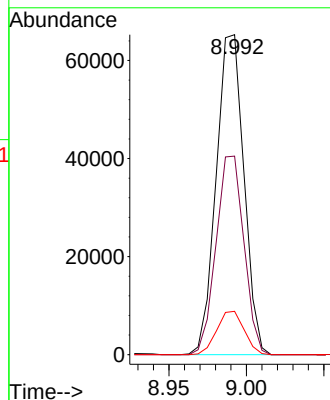
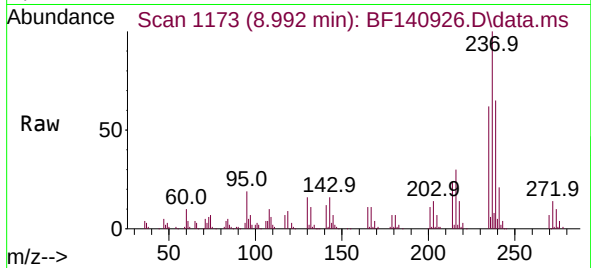




#41
Hexachlorocyclopentadiene
Concen: 67.749 ng
RT: 8.992 min Scan# 1172
Delta R.T. 0.005 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

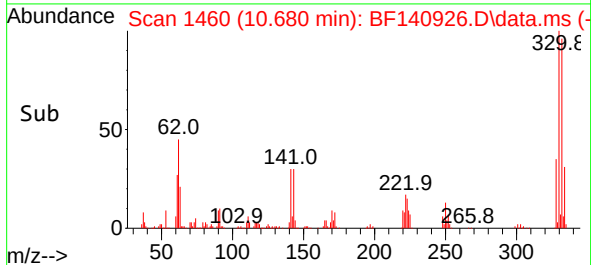
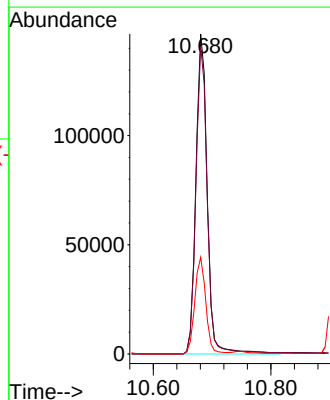
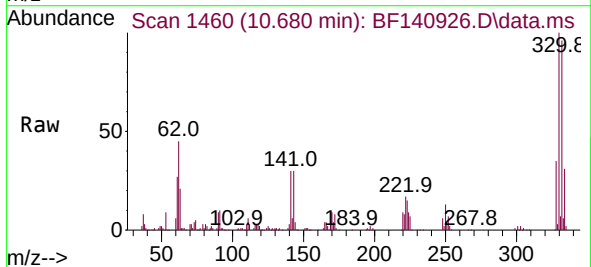
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

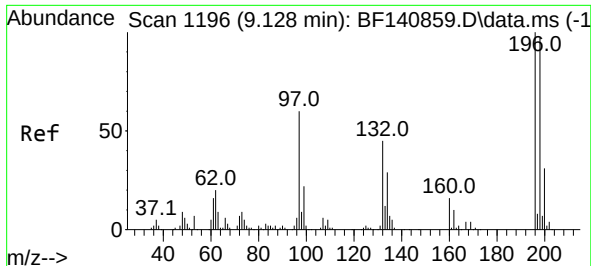
Tgt Ion:237 Resp: 81364
Ion Ratio Lower Upper
237 100
235 62.1 43.7 83.7
272 13.6 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 136.448 ng
RT: 10.680 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:330 Resp: 196413
Ion Ratio Lower Upper
330 100
332 96.8 76.2 114.4
141 29.4 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 52.421 ng

RT: 9.133 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

Instrument :

BNA_F

ClientSampleId :

WC-20241213MS

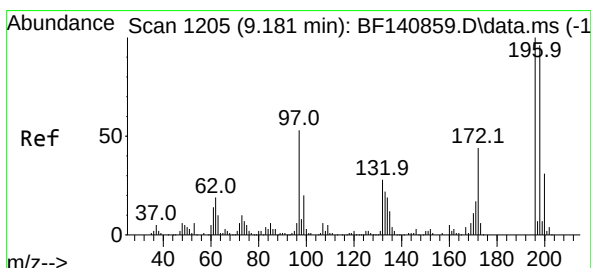
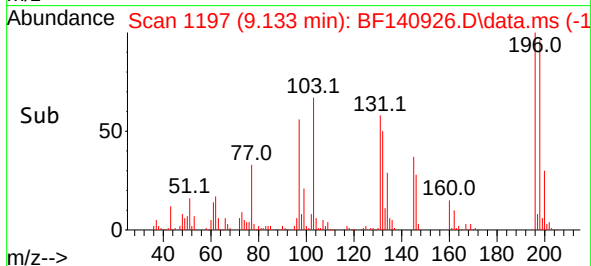
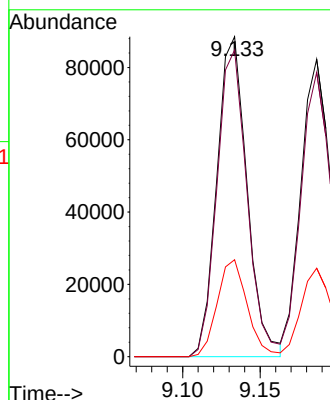
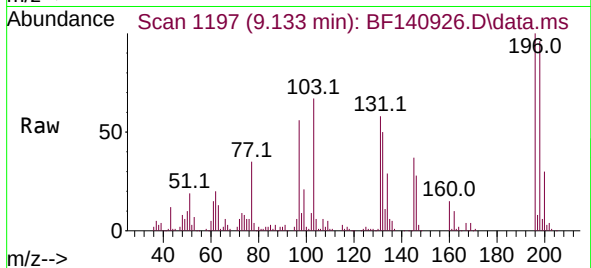
Tgt Ion:196 Resp: 120077

Ion Ratio Lower Upper

196 100

198 95.9 77.4 116.0

200 30.3 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 49.169 ng

RT: 9.186 min Scan# 1206

Delta R.T. 0.006 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

Tgt Ion:196 Resp: 123793

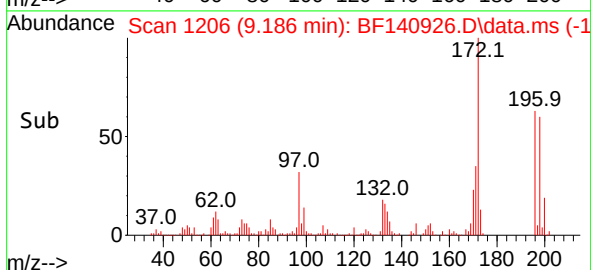
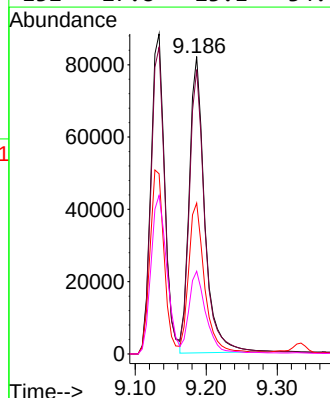
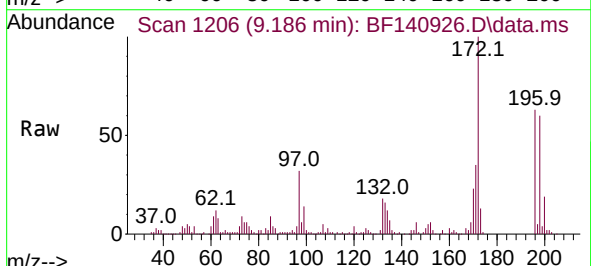
Ion Ratio Lower Upper

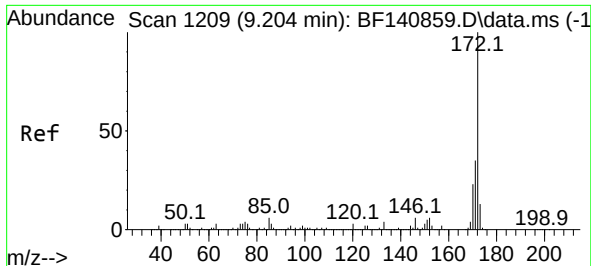
196 100

198 95.6 77.2 115.8

97 50.8 42.2 63.4

132 27.8 23.1 34.7

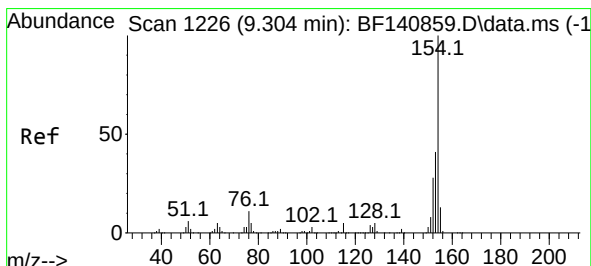
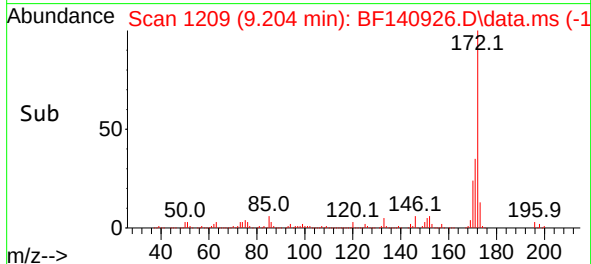
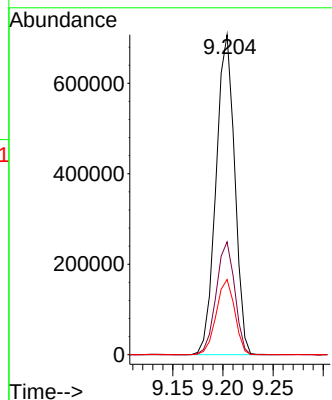
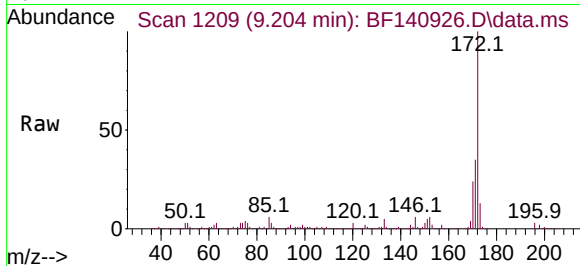




#45
2-Fluorobiphenyl
Concen: 103.278 ng
RT: 9.204 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

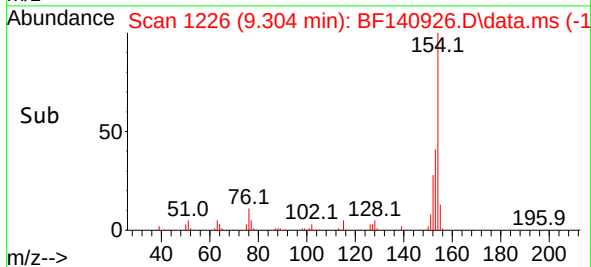
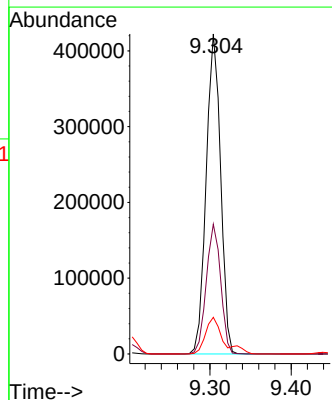
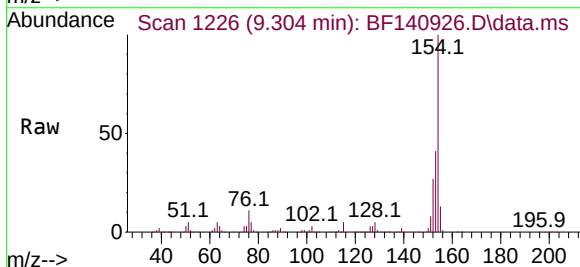
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

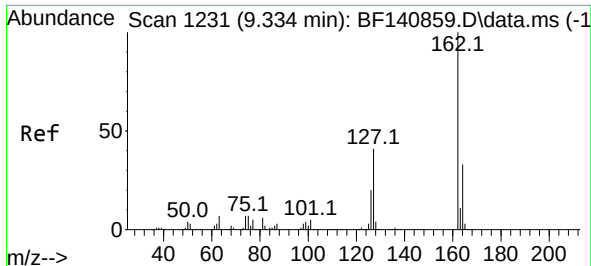
Tgt Ion:172	Resp: 914273
Ion Ratio	Lower Upper
172 100	
171 35.2	28.4 42.6
170 23.5	18.6 28.0



#46
1,1'-Biphenyl
Concen: 53.652 ng
RT: 9.304 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:154	Resp: 519251
Ion Ratio	Lower Upper
154 100	
153 40.6	20.8 60.8
76 11.5	0.0 31.0

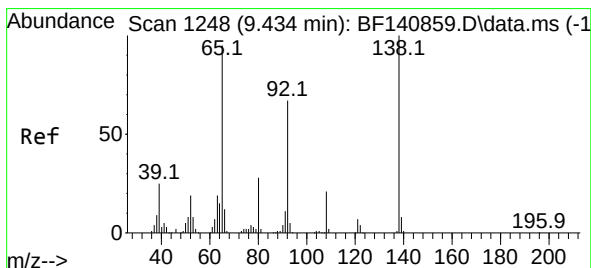
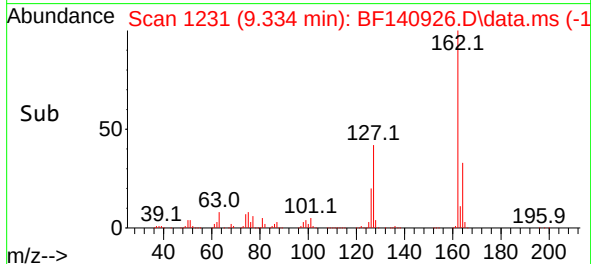
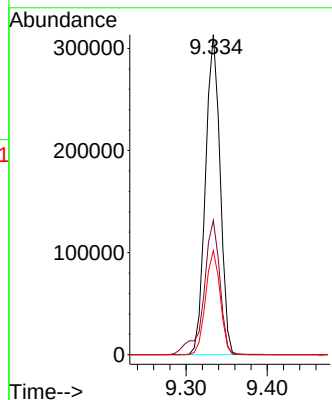
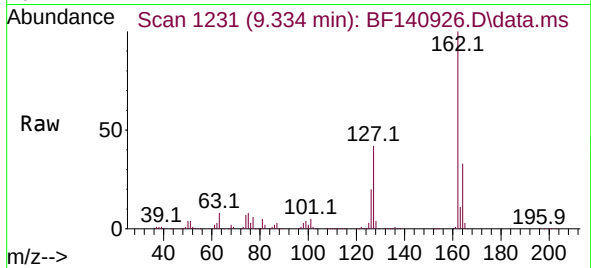




#47
2-Chloronaphthalene
Concen: 52.837 ng
RT: 9.334 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

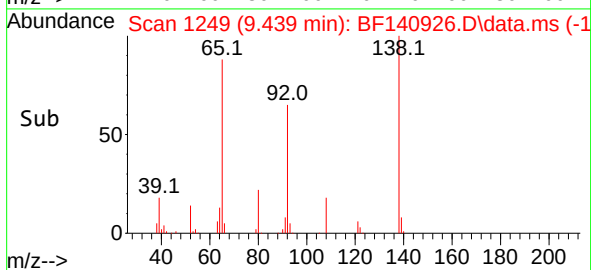
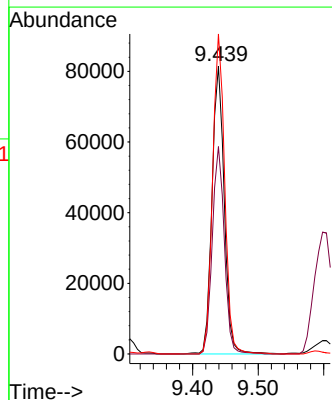
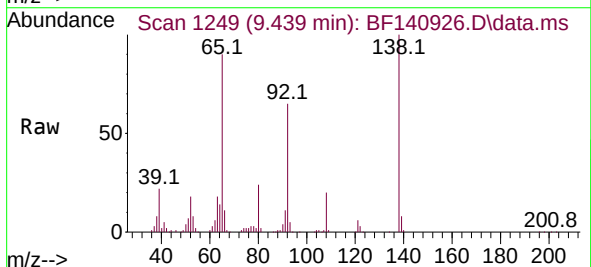
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

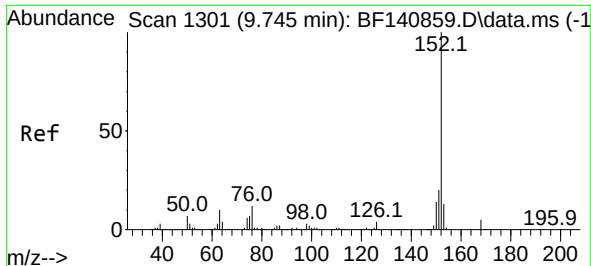
Tgt Ion:162 Resp: 391202
Ion Ratio Lower Upper
162 100
127 42.0 33.5 50.3
164 32.5 26.2 39.2



#48
2-Nitroaniline
Concen: 47.261 ng
RT: 9.439 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion: 65 Resp: 105679
Ion Ratio Lower Upper
65 100
92 72.0 56.3 84.5
138 111.2 83.8 125.6





#49

Acenaphthylene

Concen: 56.627 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

Instrument :

BNA_F

ClientSampleId :

WC-20241213MS

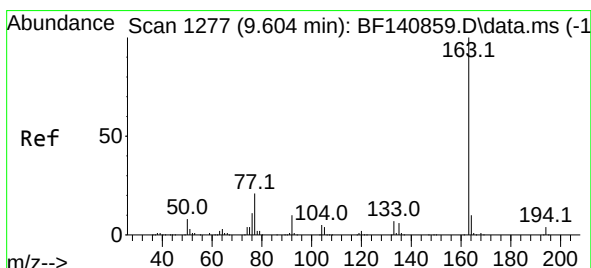
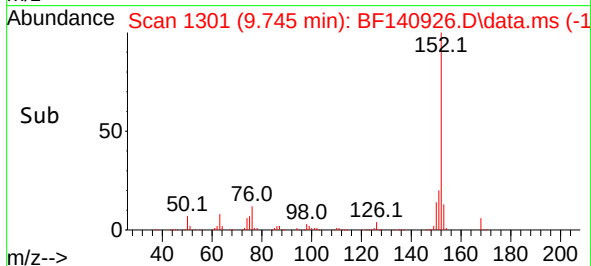
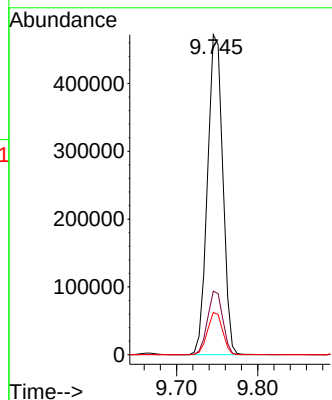
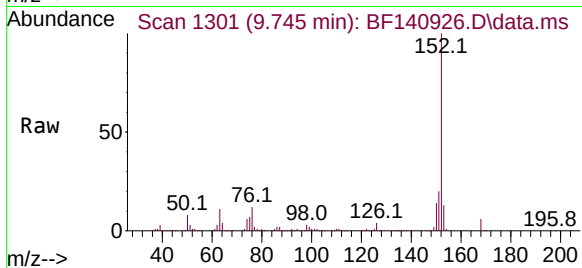
Tgt Ion:152 Resp: 616133

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 52.562 ng

RT: 9.604 min Scan# 1277

Delta R.T. -0.000 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

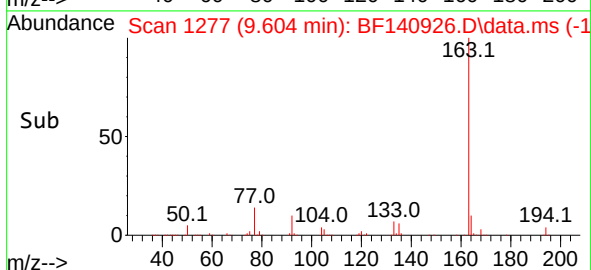
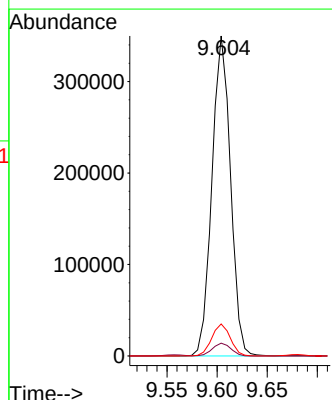
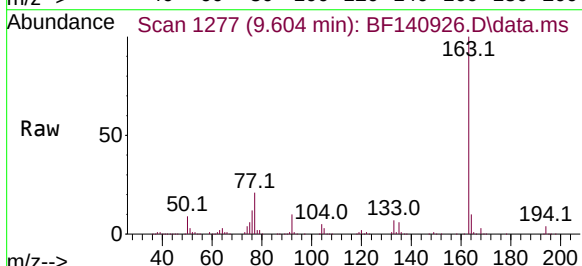
Tgt Ion:163 Resp: 451022

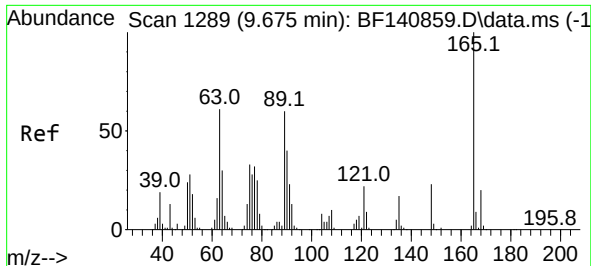
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.0 8.1 12.1

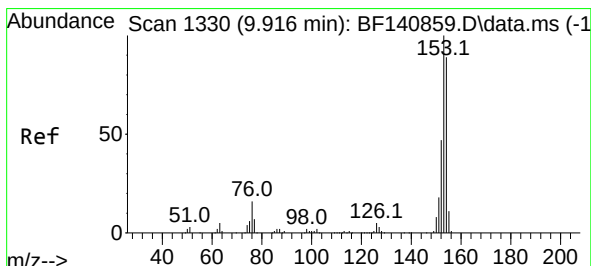
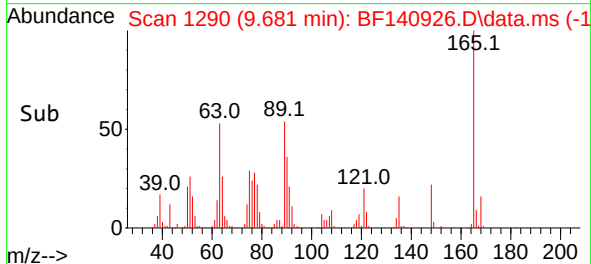
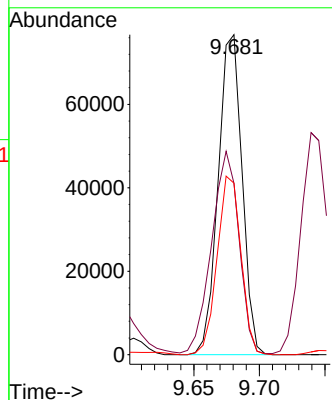
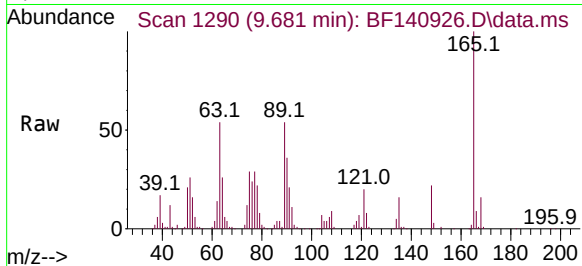




#51
2,6-Dinitrotoluene
Concen: 49.531 ng
RT: 9.681 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

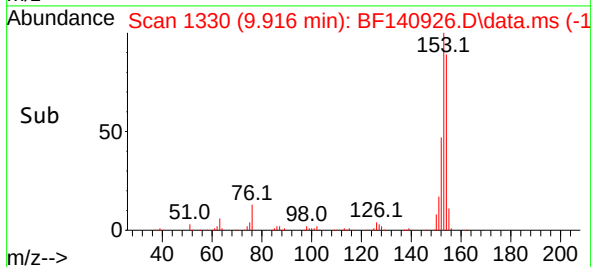
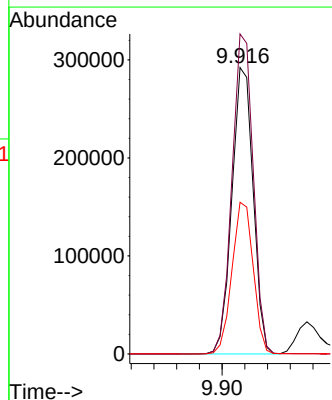
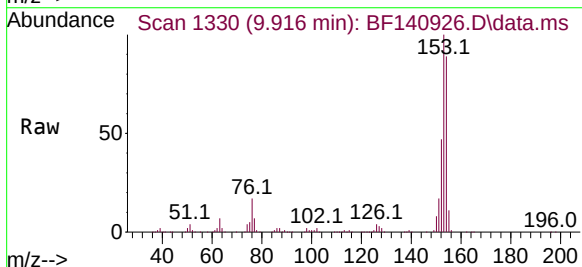
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

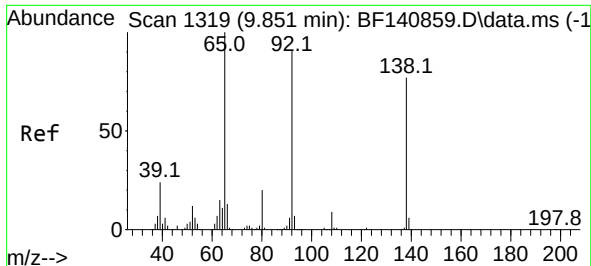
Tgt Ion:165 Resp: 97163
Ion Ratio Lower Upper
165 100
63 53.5 49.7 74.5
89 53.6 48.2 72.4



#52
Acenaphthene
Concen: 54.649 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:154 Resp: 379823
Ion Ratio Lower Upper
154 100
153 111.7 89.9 134.9
152 53.0 42.6 63.8

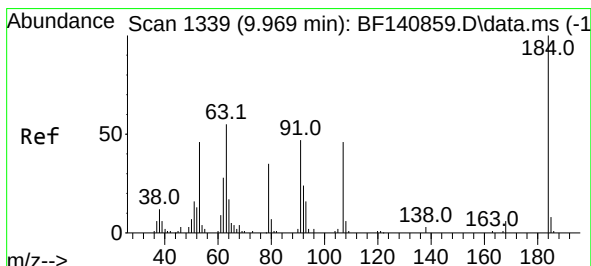
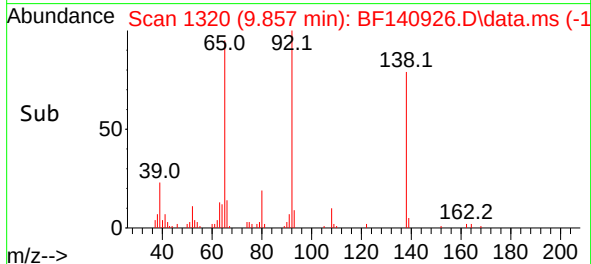
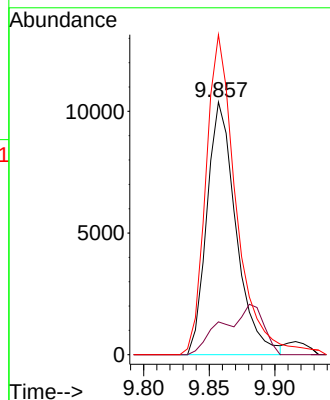
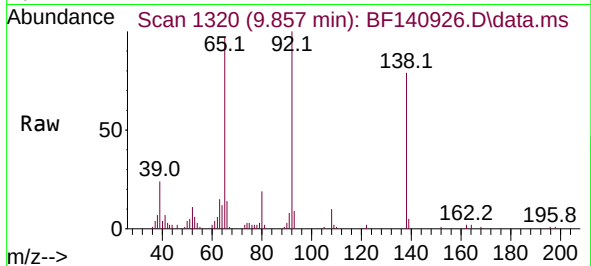




#53
3-Nitroaniline
Concen: 8.247 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

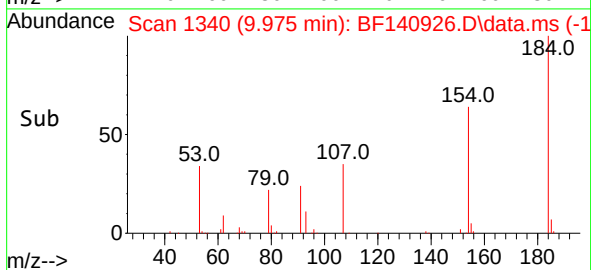
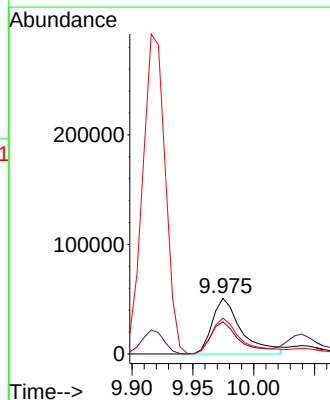
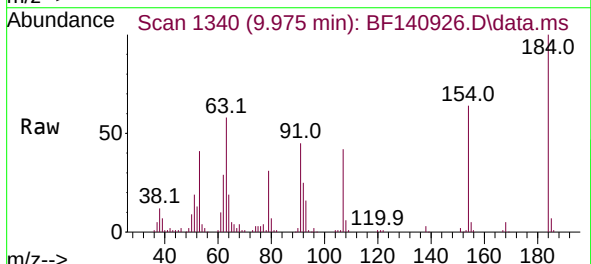
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

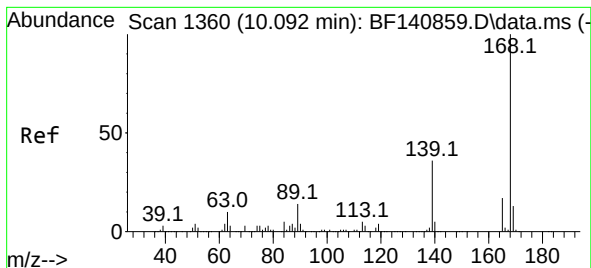
Tgt Ion:138 Resp: 16054
Ion Ratio Lower Upper
138 100
108 13.0 9.0 13.4
92 126.7 95.5 143.3



#54
2,4-Dinitrophenol
Concen: 88.211 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:184 Resp: 85129
Ion Ratio Lower Upper
184 100
63 57.8 51.6 77.4
154 64.5 56.1 84.1





#55

Dibenzofuran

Concen: 52.490 ng

RT: 10.092 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

Instrument :

BNA_F

ClientSampleId :

WC-20241213MS

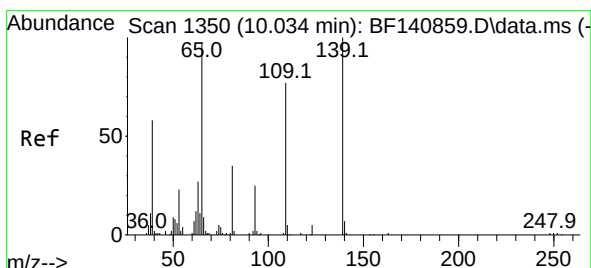
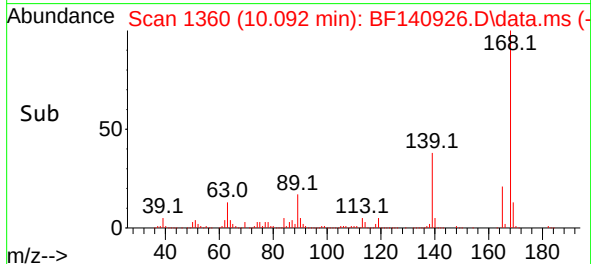
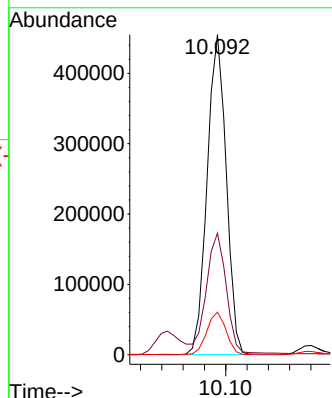
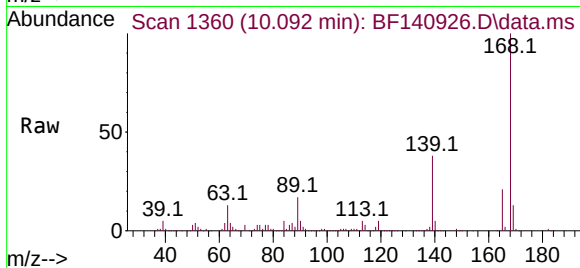
Tgt Ion:168 Resp: 565314

Ion Ratio Lower Upper

168 100

139 38.0 31.1 46.7

169 13.3 10.6 16.0



#56

4-Nitrophenol

Concen: 52.384 ng

RT: 10.045 min Scan# 1352

Delta R.T. 0.011 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

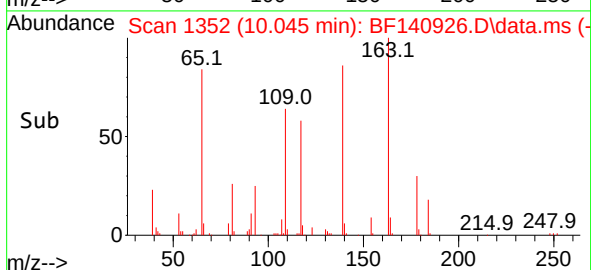
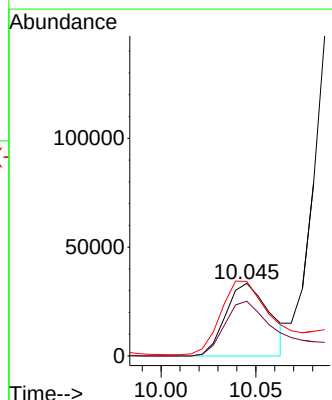
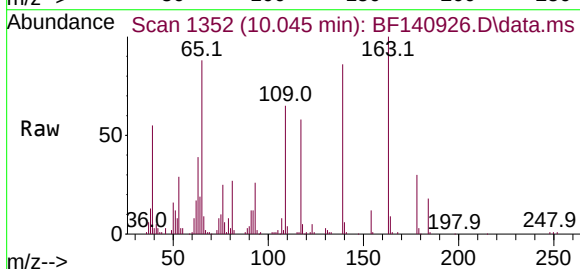
Tgt Ion:139 Resp: 53154

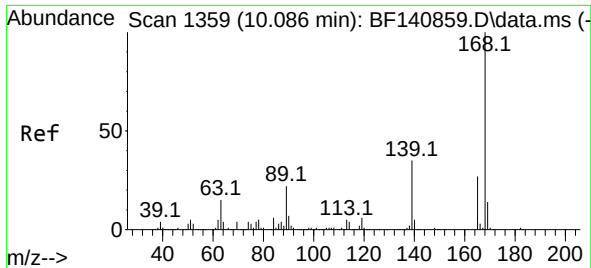
Ion Ratio Lower Upper

139 100

109 75.3 56.7 96.7

65 102.7 78.1 118.1

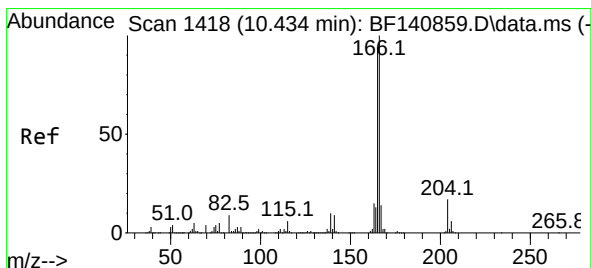
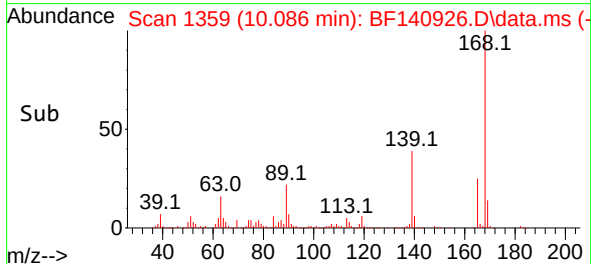
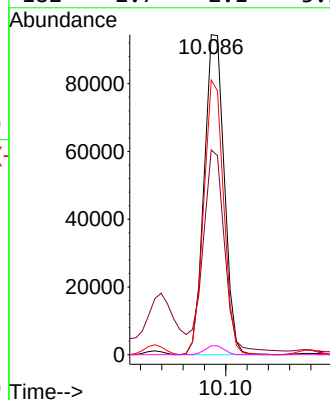
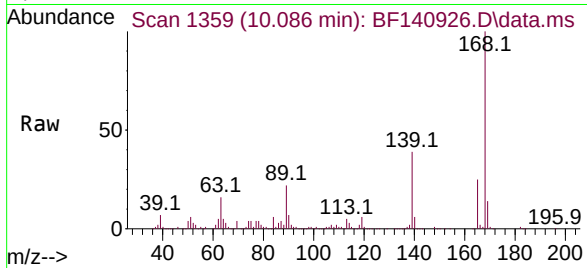




#57
2,4-Dinitrotoluene
Concen: 48.063 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

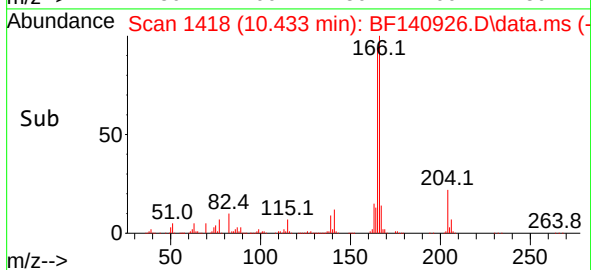
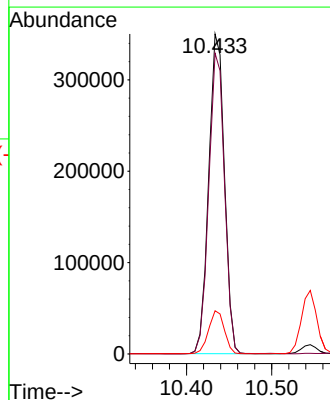
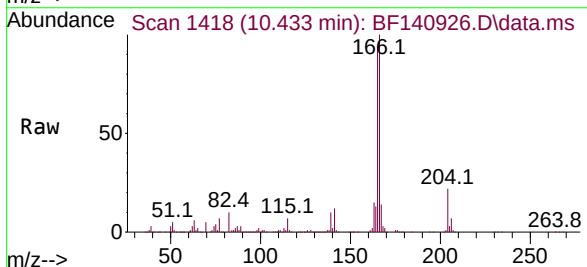
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

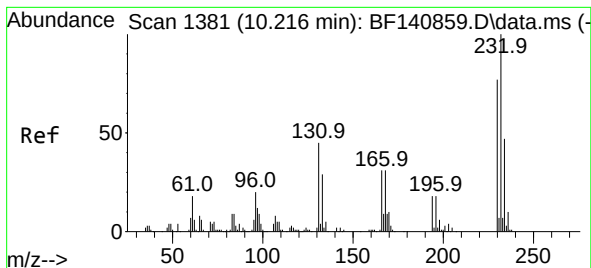
Tgt Ion:165 Resp: 124049
Ion Ratio Lower Upper
165 100
63 64.0 49.3 73.9
89 85.8 66.2 99.4
182 2.7 2.1 3.1



#58
Fluorene
Concen: 50.382 ng
RT: 10.433 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:166 Resp: 447643
Ion Ratio Lower Upper
166 100
165 94.0 75.1 112.7
167 13.5 11.1 16.7

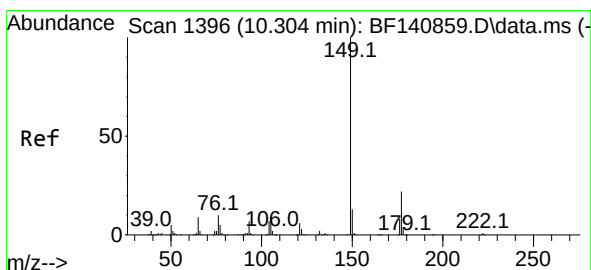
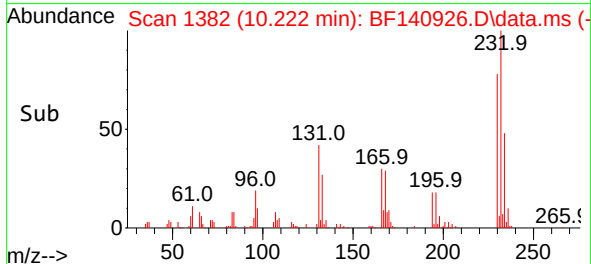
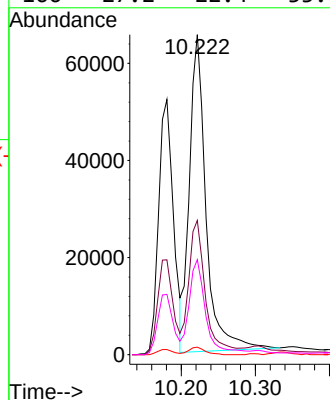
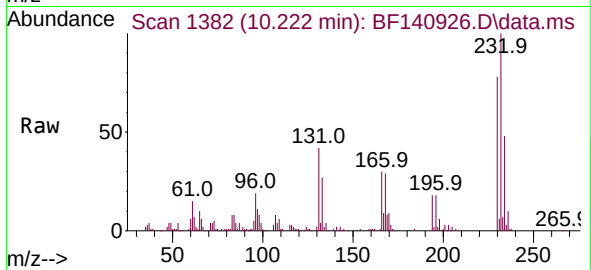




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.438 ng
RT: 10.222 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

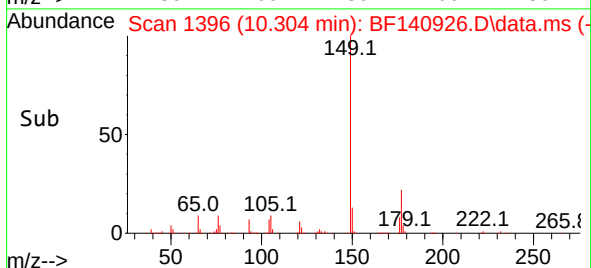
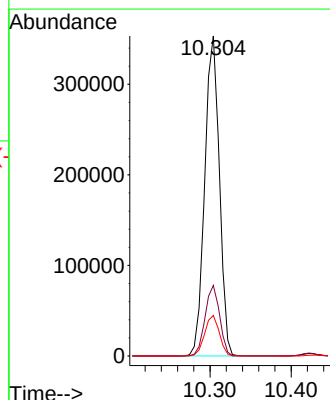
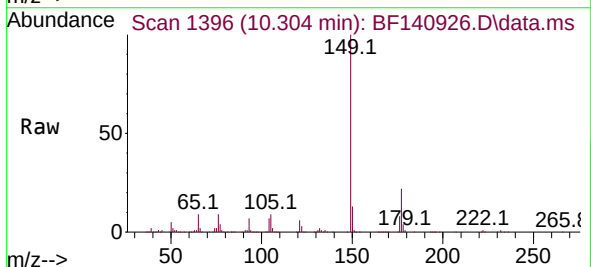
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

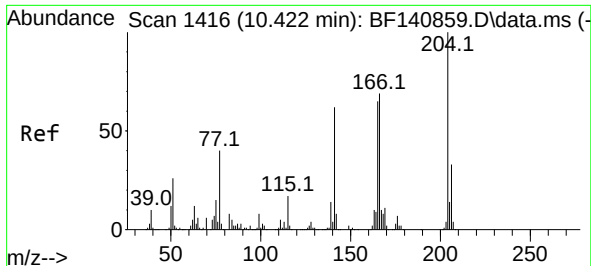
Tgt Ion:232 Resp: 101425
Ion Ratio Lower Upper
232 100
131 42.2 35.1 52.7
130 2.4 1.8 2.8
166 27.2 22.4 33.6



#60
Diethylphthalate
Concen: 49.610 ng
RT: 10.304 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:149 Resp: 441425
Ion Ratio Lower Upper
149 100
177 22.0 17.2 25.8
150 12.7 10.1 15.1

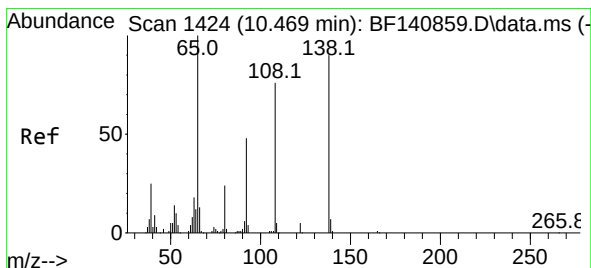
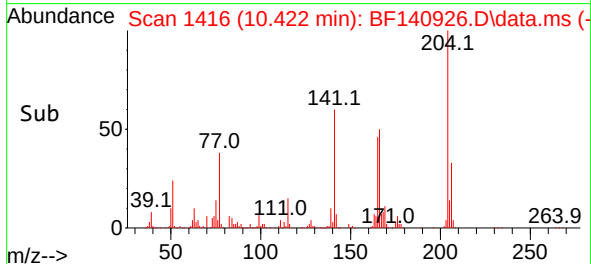
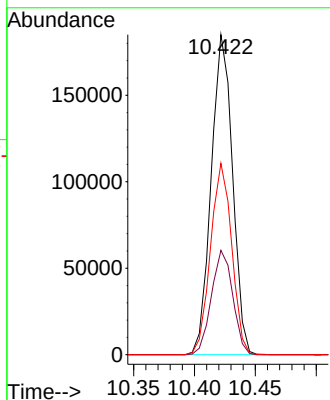
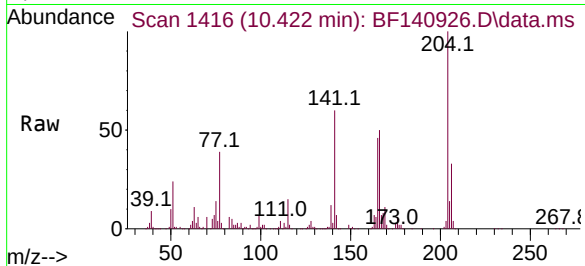




#61
4-Chlorophenyl-phenylether
Concen: 50.500 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

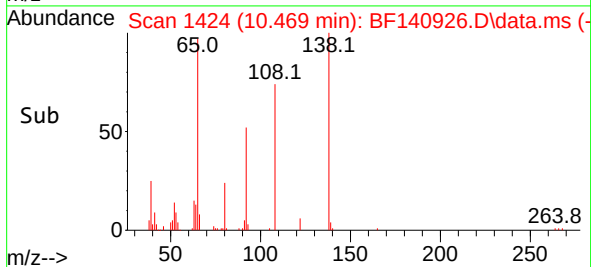
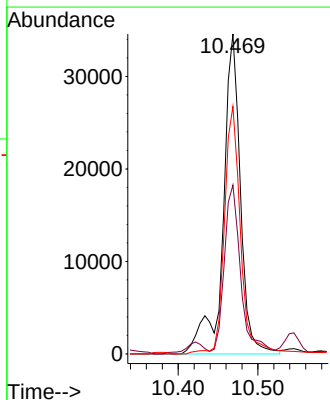
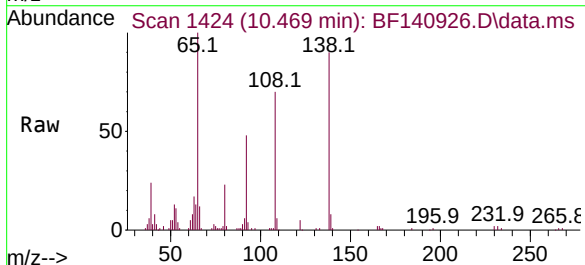
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

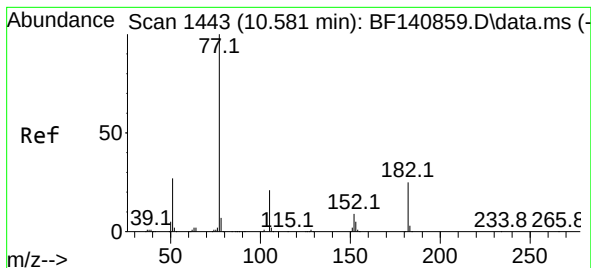
Tgt Ion:204 Resp: 225387
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 59.8 50.0 75.0



#62
4-Nitroaniline
Concen: 25.784 ng m
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:138 Resp: 52452
Ion Ratio Lower Upper
138 100
92 52.8 32.6 72.6
108 77.3 64.1 104.1





#63

Azobenzene

Concen: 44.726 ng

RT: 10.580 min Scan# 1443

Delta R.T. -0.000 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

Instrument :

BNA_F

ClientSampleId :

WC-20241213MS

Tgt Ion: 77 Resp: 374141

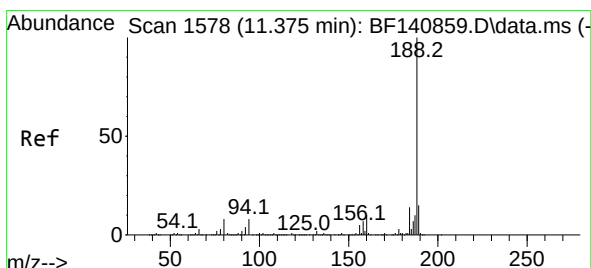
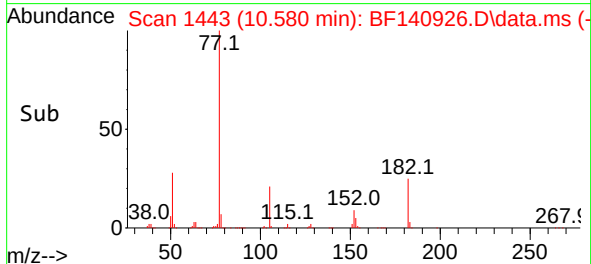
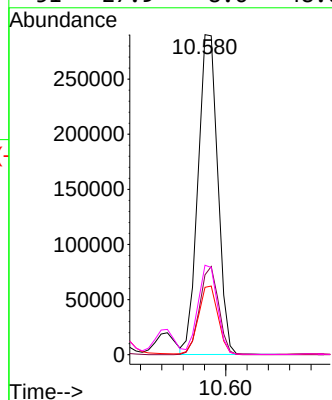
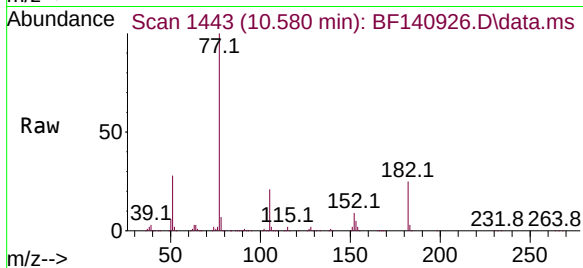
Ion Ratio Lower Upper

77 100

182 24.9 4.5 44.5

105 21.0 0.9 40.9

51 27.9 8.6 48.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.375 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

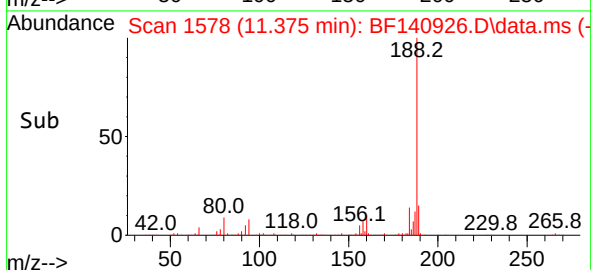
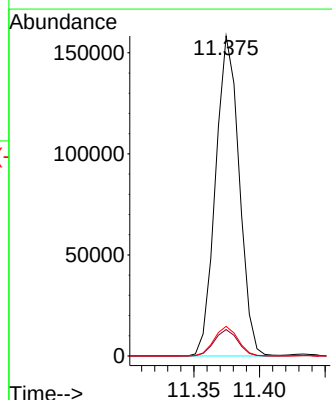
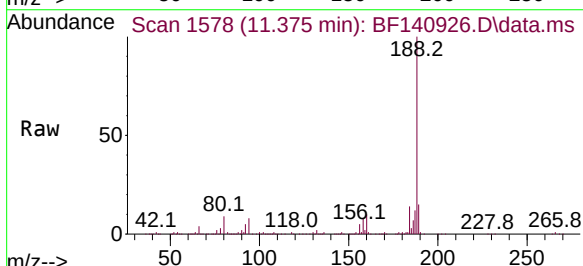
Tgt Ion: 188 Resp: 198273

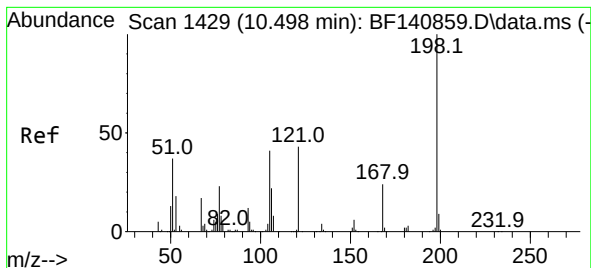
Ion Ratio Lower Upper

188 100

94 8.3 6.4 9.6

80 9.2 6.8 10.2

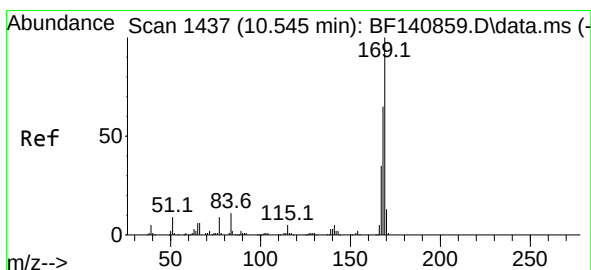
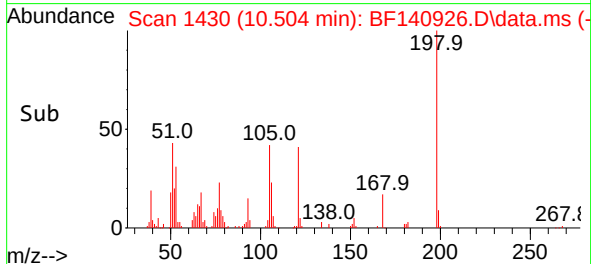
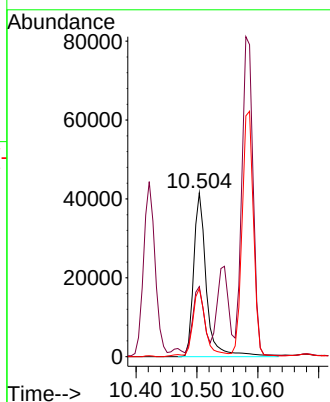
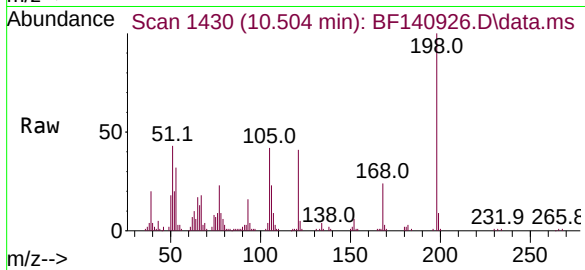




#65
4,6-Dinitro-2-methylphenol
Concen: 53.684 ng
RT: 10.504 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

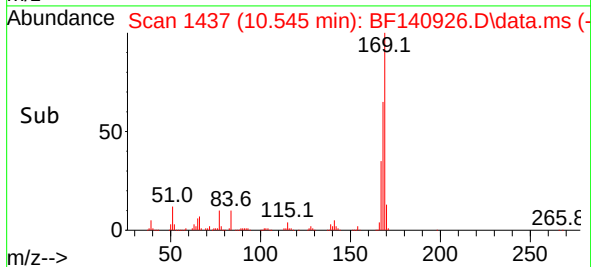
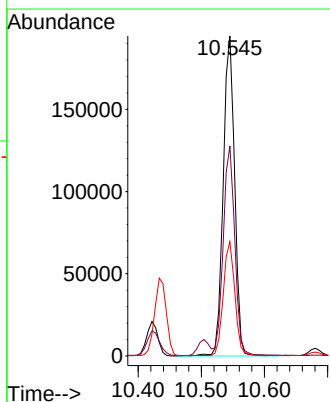
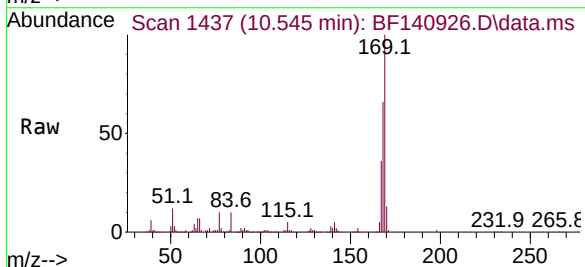
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

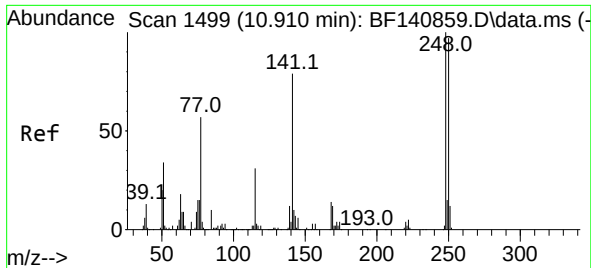
Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.8	24.4	64.4
105	41.6	22.1	62.1



#66
n-Nitrosodiphenylamine
Concen: 40.096 ng
RT: 10.545 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.4	80.0
167	35.7	28.3	42.5

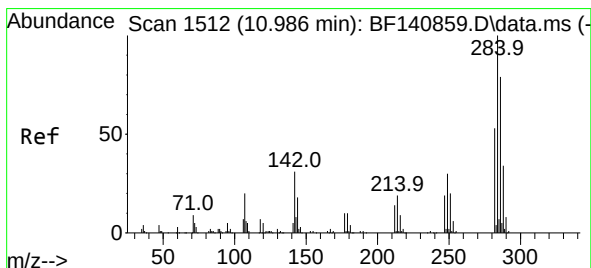
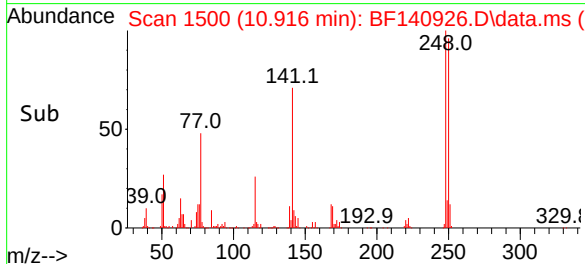
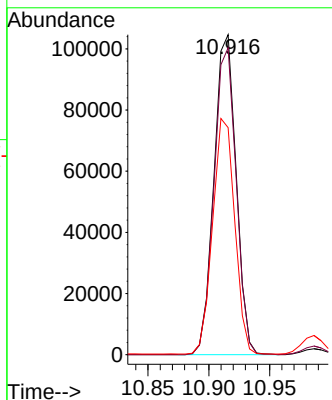
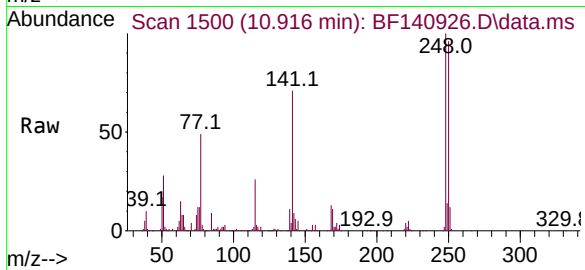




#67
4-Bromophenyl-phenylether
Concen: 59.838 ng
RT: 10.916 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

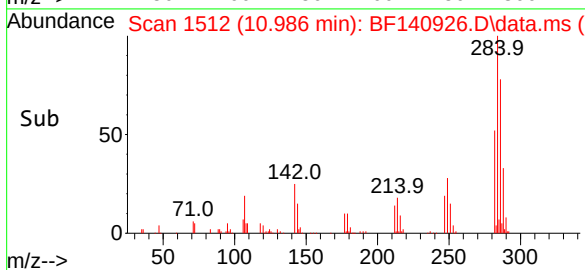
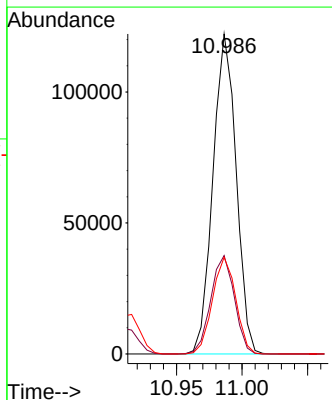
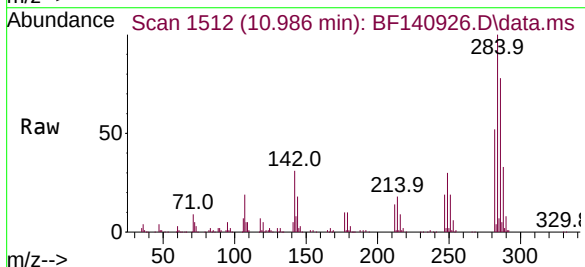
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

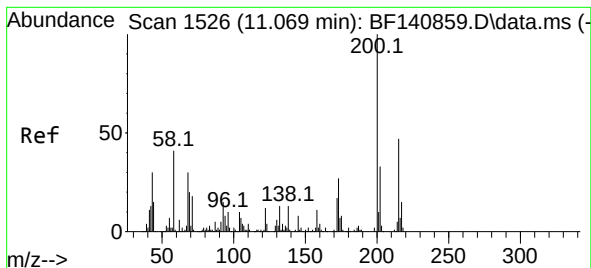
Tgt Ion:248 Resp: 132729
Ion Ratio Lower Upper
248 100
250 95.9 77.4 116.2
141 70.9 62.9 94.3



#68
Hexachlorobenzene
Concen: 59.736 ng
RT: 10.986 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:284 Resp: 150230
Ion Ratio Lower Upper
284 100
142 30.7 24.6 36.8
249 30.2 24.3 36.5





#69

Atrazine

Concen: 12.105 ng

RT: 11.069 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

Instrument :

BNA_F

ClientSampleId :

WC-20241213MS

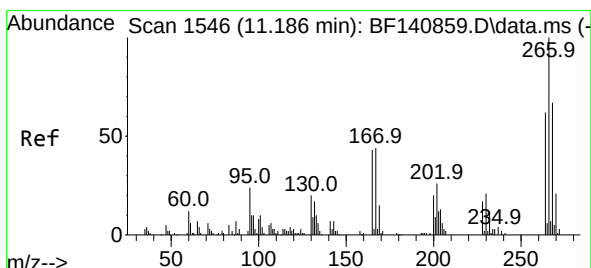
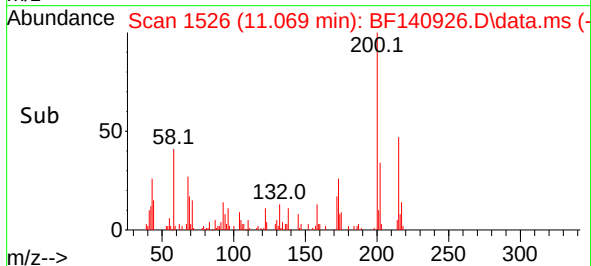
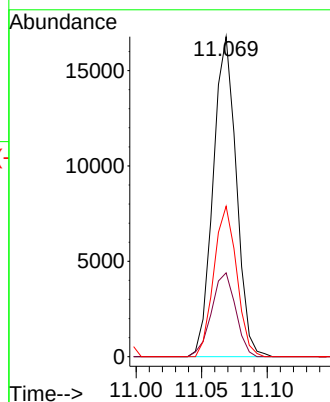
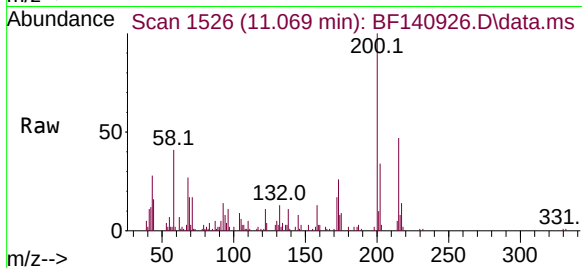
Tgt Ion:200 Resp: 20609

Ion Ratio Lower Upper

200 100

173 26.2 6.6 46.6

215 47.0 26.7 66.7



#70

Pentachlorophenol

Concen: 88.906 ng

RT: 11.192 min Scan# 1547

Delta R.T. 0.006 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

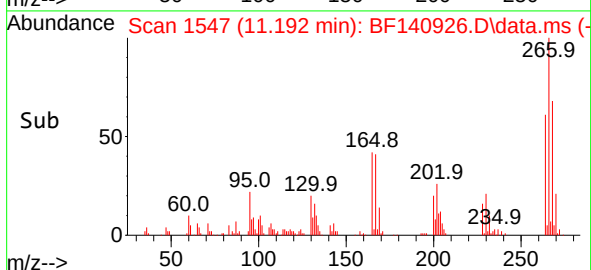
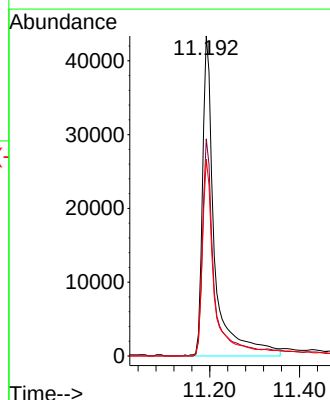
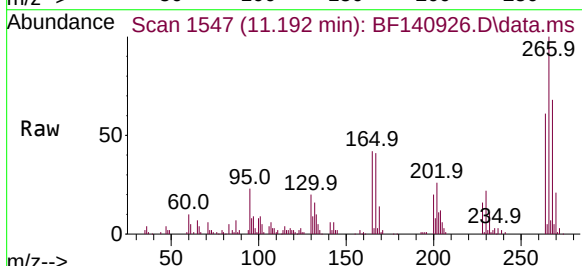
Tgt Ion:266 Resp: 81746

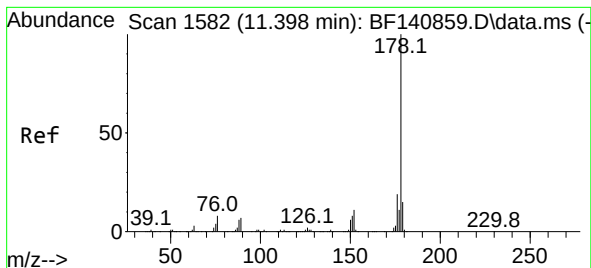
Ion Ratio Lower Upper

266 100

268 67.8 54.0 81.0

264 61.4 49.4 74.2





#71

Phenanthrene

Concen: 58.894 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

Instrument :

BNA_F

ClientSampleId :

WC-20241213MS

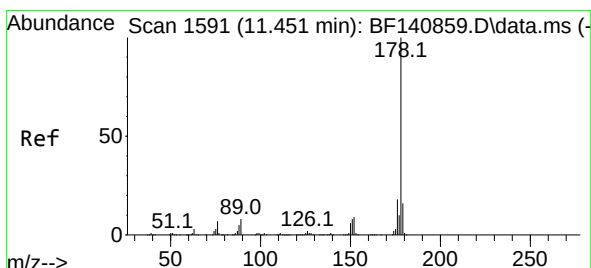
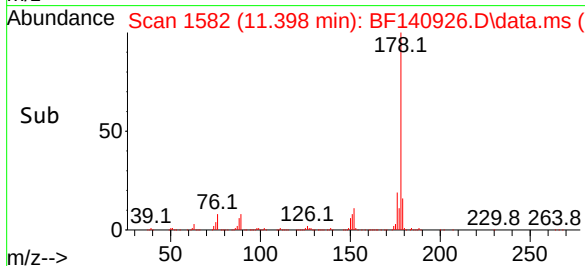
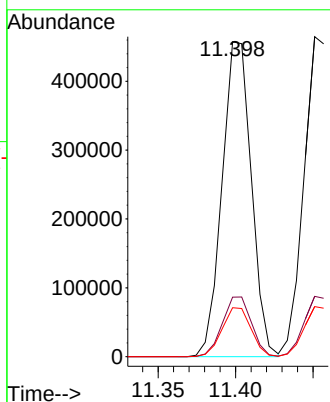
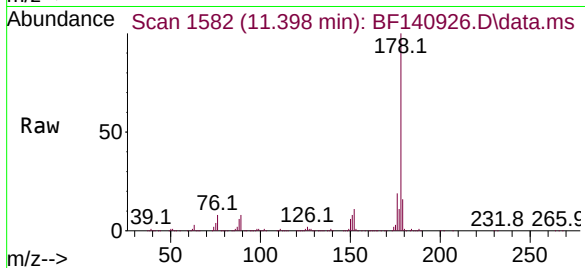
Tgt Ion:178 Resp: 600489

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.6 12.1 18.1



#72

Anthracene

Concen: 60.762 ng

RT: 11.451 min Scan# 1591

Delta R.T. -0.000 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

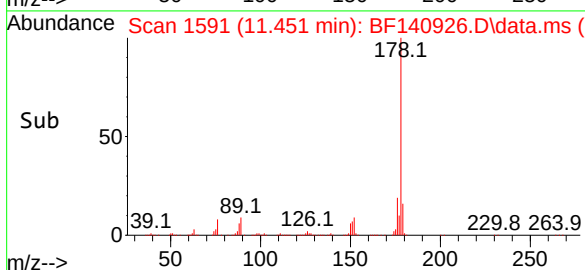
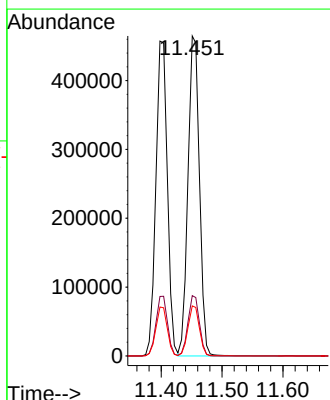
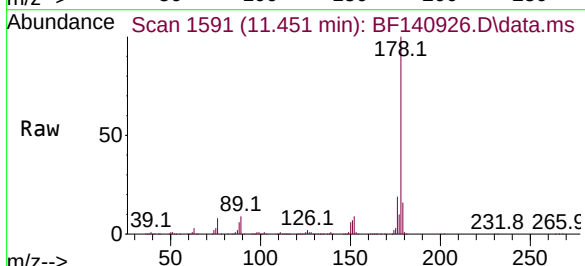
Tgt Ion:178 Resp: 610114

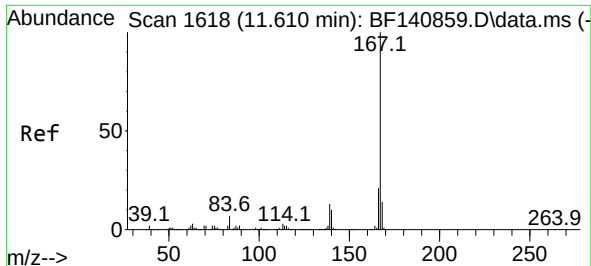
Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

179 15.7 12.6 18.8

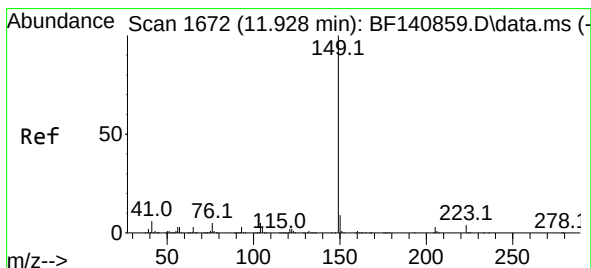
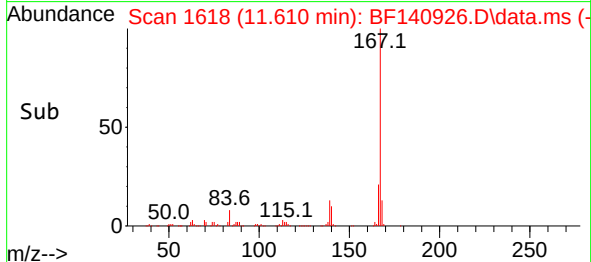
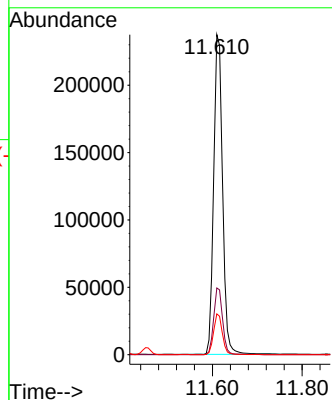
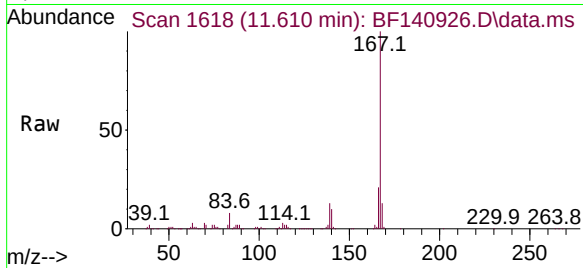




#73
 Carbazole
 Concen: 33.266 ng
 RT: 11.610 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF140926.D
 Acq: 19 Dec 2024 15:13

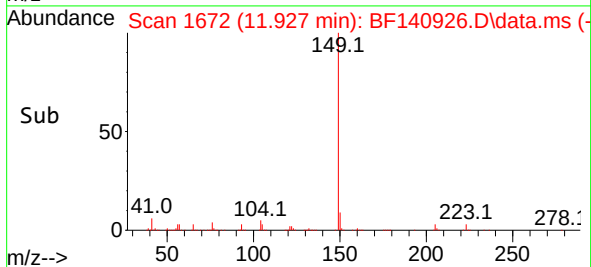
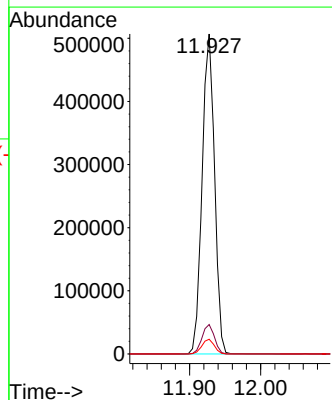
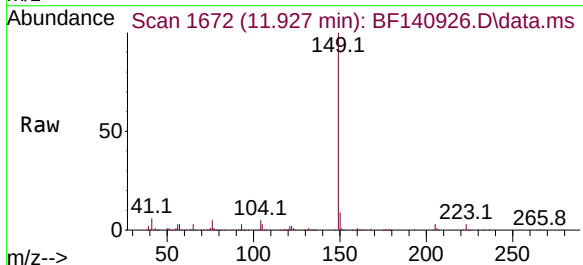
Instrument :
 BNA_F
 ClientSampleId :
 WC-20241213MS

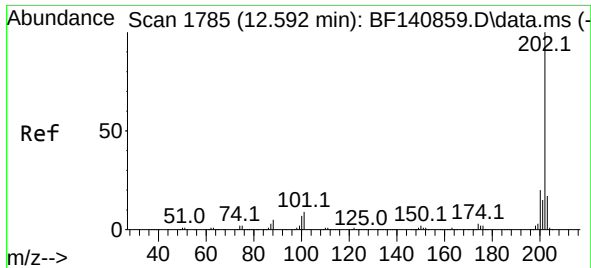
Tgt Ion:167 Resp: 327174
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.6
 139 12.8 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 53.447 ng
 RT: 11.927 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: BF140926.D
 Acq: 19 Dec 2024 15:13

Tgt Ion:149 Resp: 616920
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.6 3.8 5.8

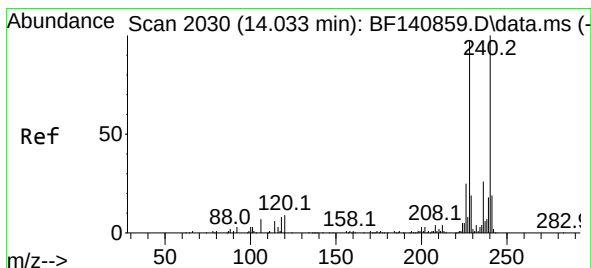
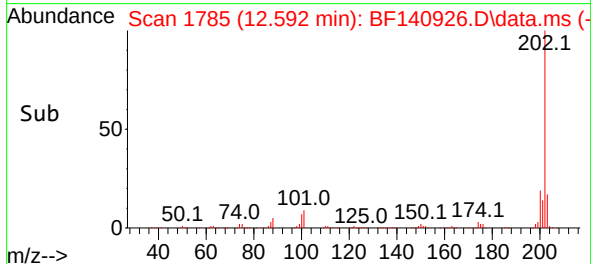
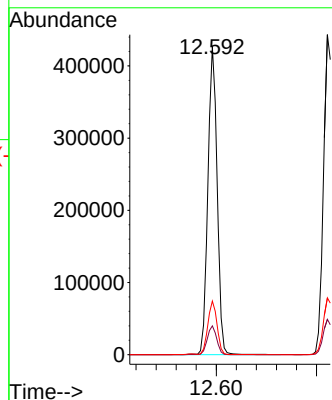
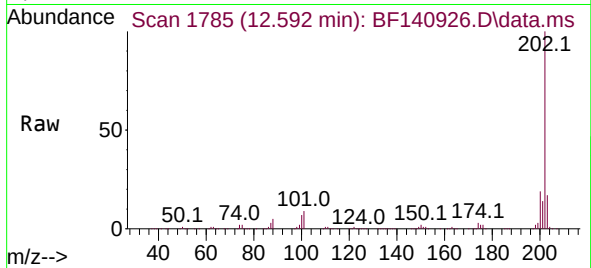




#75
Fluoranthene
Concen: 46.727 ng
RT: 12.592 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

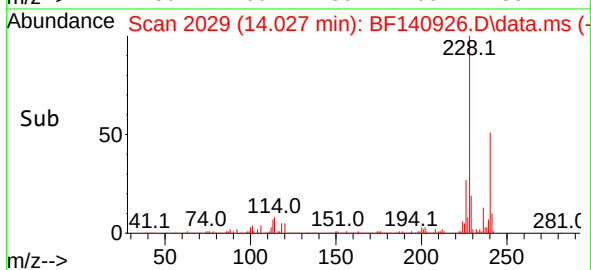
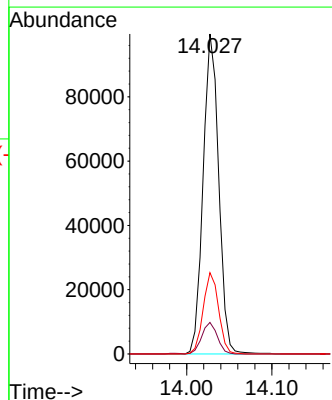
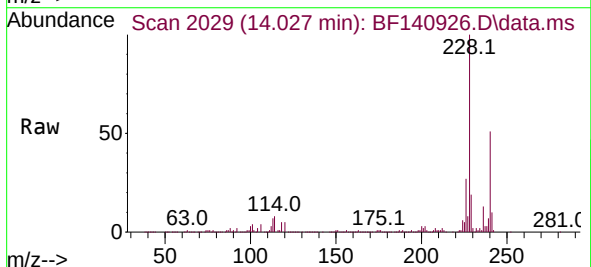
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

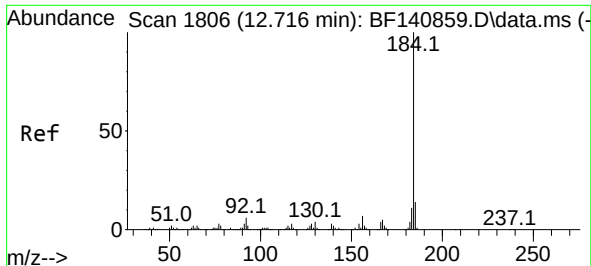
Tgt Ion:202 Resp: 548686
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.3
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:240 Resp: 126402
Ion Ratio Lower Upper
240 100
120 9.9 7.6 11.4
236 25.4 20.5 30.7

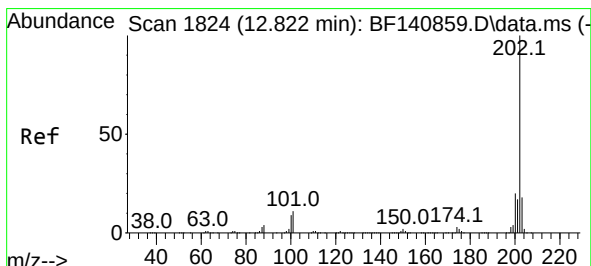
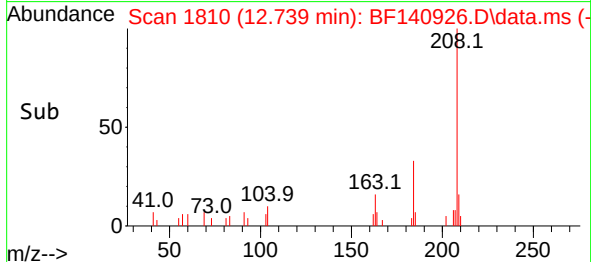
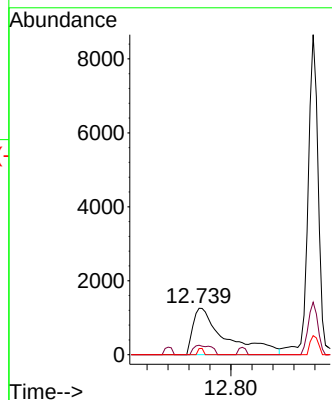
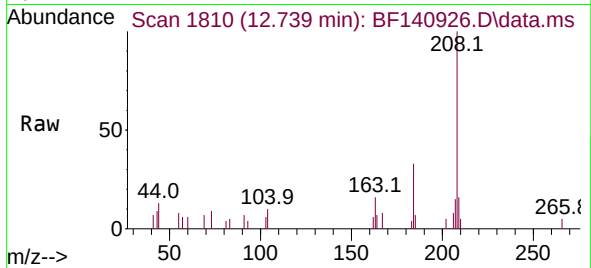




#77
Benzidine
Concen: 2.089 ng m
RT: 12.739 min Scan# 1810
Delta R.T. 0.023 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

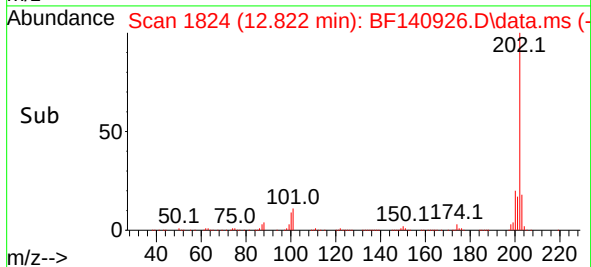
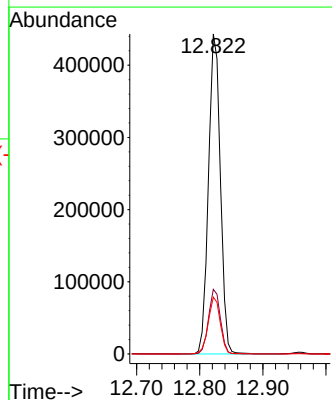
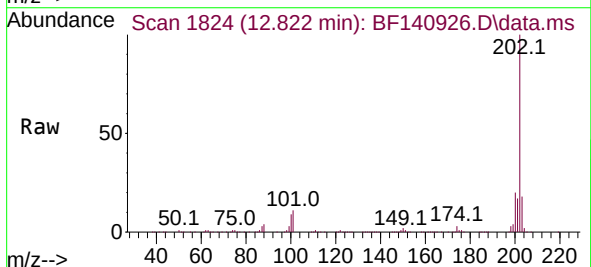
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

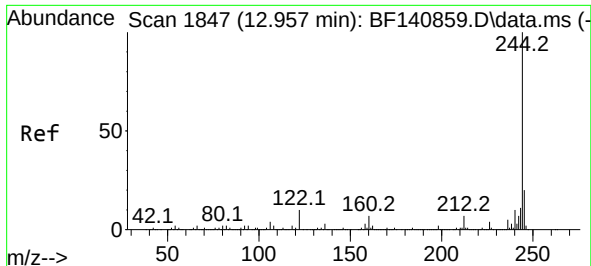
Tgt Ion:184 Resp: 5390
Ion Ratio Lower Upper
184 100
185 20.5 11.1 16.7#
183 13.2 9.0 13.4



#78
Pyrene
Concen: 51.729 ng
RT: 12.822 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:202 Resp: 581451
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 17.8 14.2 21.4

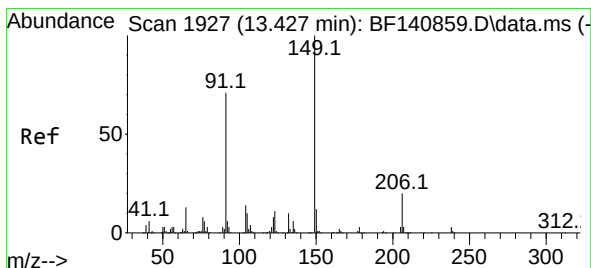
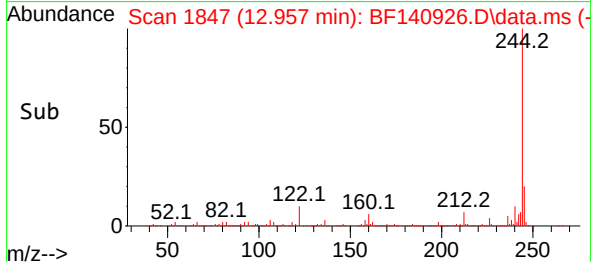
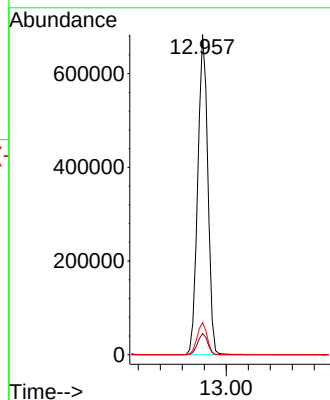
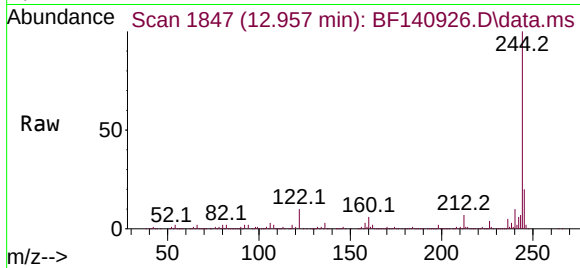




#79
 Terphenyl-d14
 Concen: 108.333 ng
 RT: 12.957 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF140926.D
 Acq: 19 Dec 2024 15:13

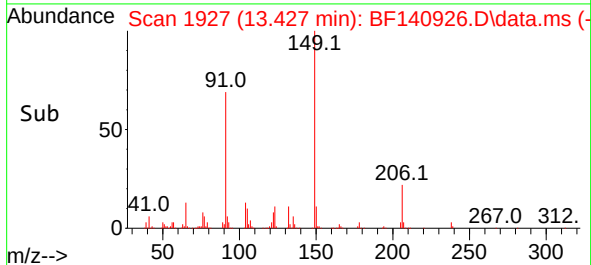
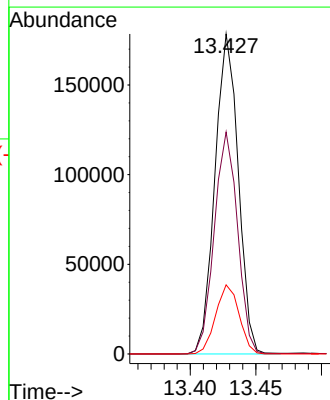
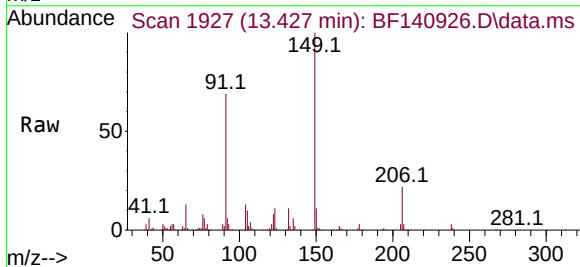
Instrument :
 BNA_F
 ClientSampleId :
 WC-20241213MS

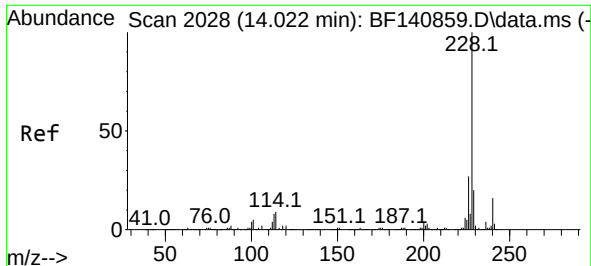
Tgt Ion:244 Resp: 868398
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 10.0 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 53.373 ng
 RT: 13.427 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: BF140926.D
 Acq: 19 Dec 2024 15:13

Tgt Ion:149 Resp: 220746
 Ion Ratio Lower Upper
 149 100
 91 69.4 56.7 85.1
 206 21.6 16.4 24.6

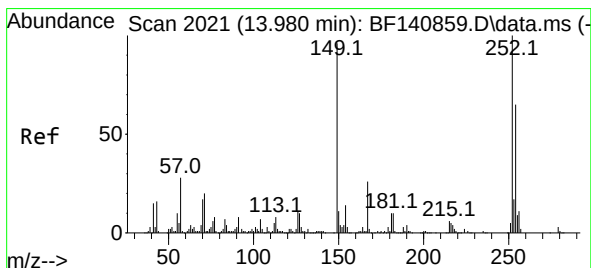
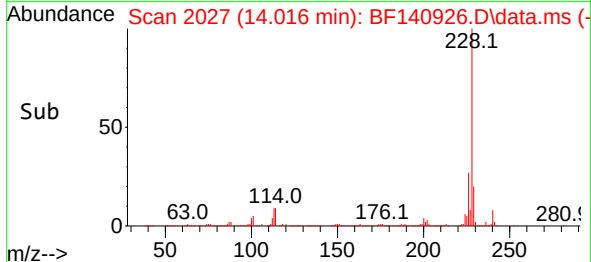
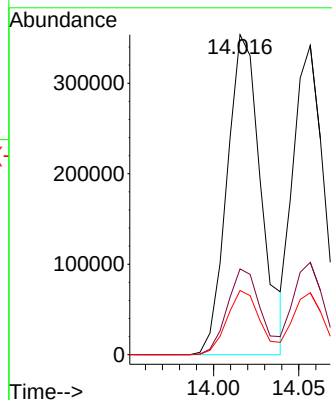
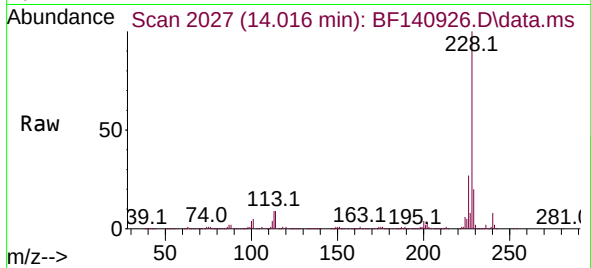




#81
Benzo(a)anthracene
Concen: 54.857 ng
RT: 14.016 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

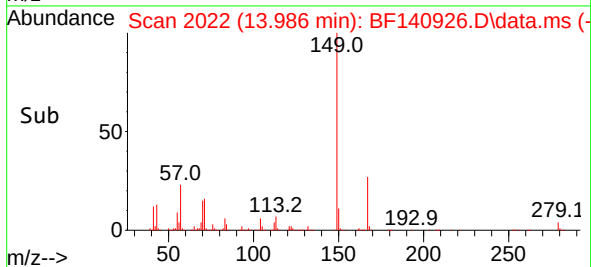
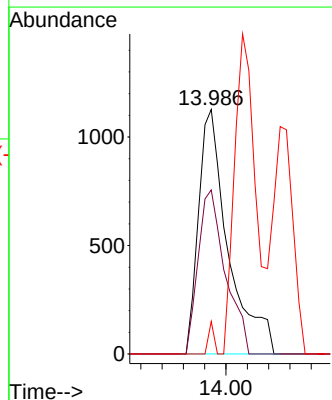
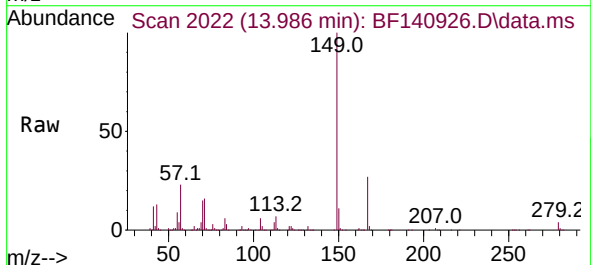
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

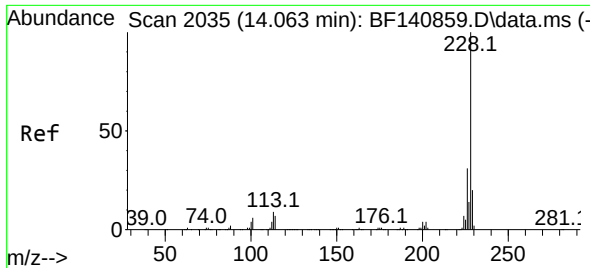
Tgt Ion:228 Resp: 491441
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.8
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 0.807 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:252 Resp: 2181
Ion Ratio Lower Upper
252 100
254 67.1 52.3 78.5
126 13.3 8.4 12.6#





#83

Chrysene

Concen: 52.473 ng

RT: 14.057 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

Instrument :

BNA_F

ClientSampleId :

WC-20241213MS

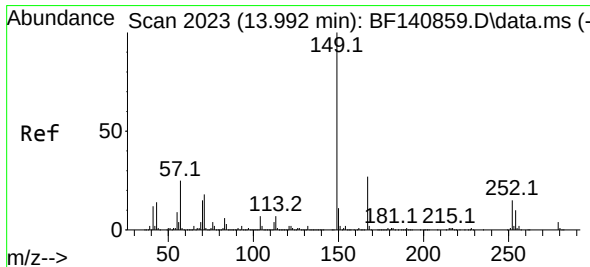
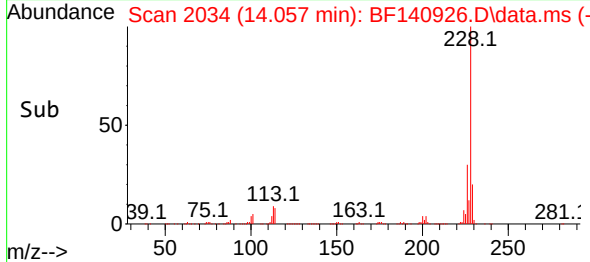
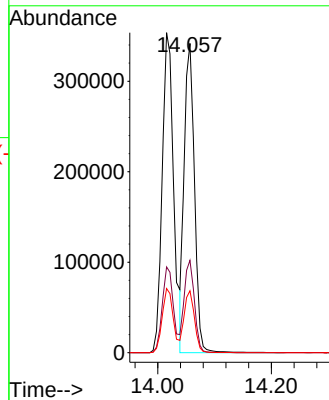
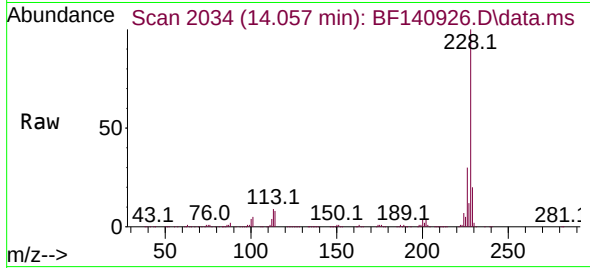
Tgt Ion:228 Resp: 427461

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.823 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

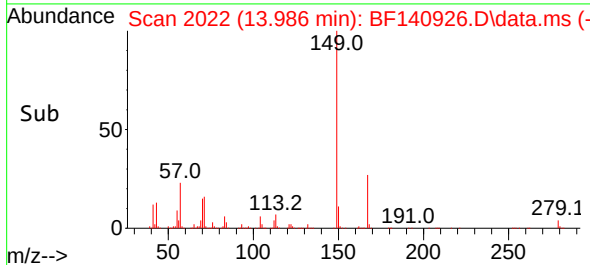
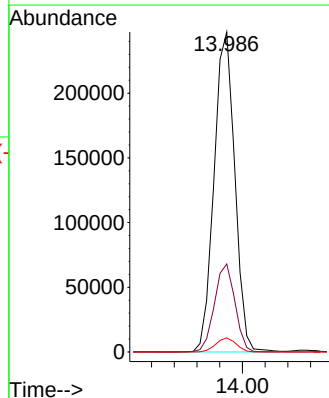
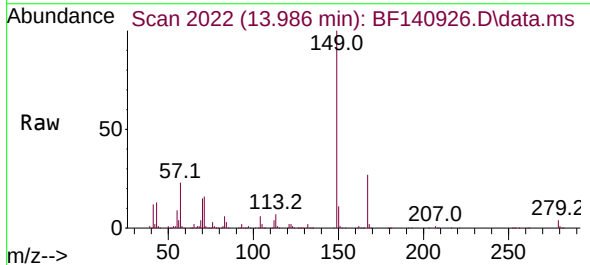
Tgt Ion:149 Resp: 313699

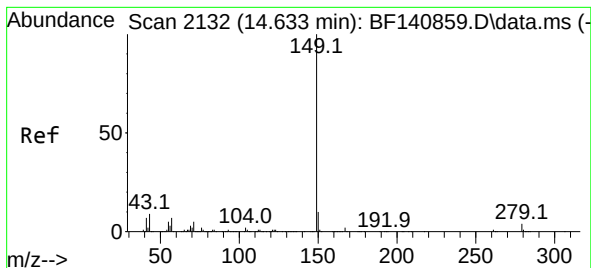
Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.8

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 58.812 ng

RT: 14.616 min Scan# 2132

Delta R.T. -0.018 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

Instrument :

BNA_F

ClientSampleId :

WC-20241213MS

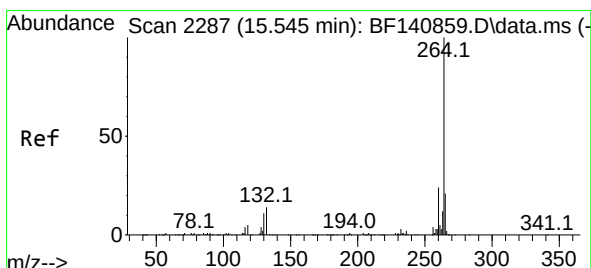
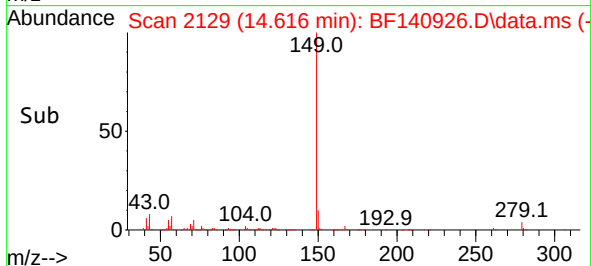
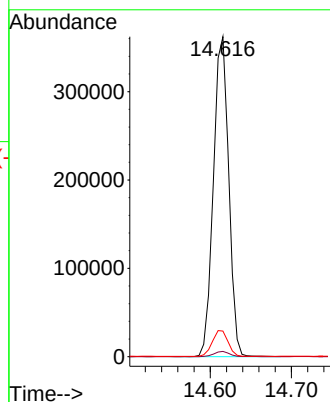
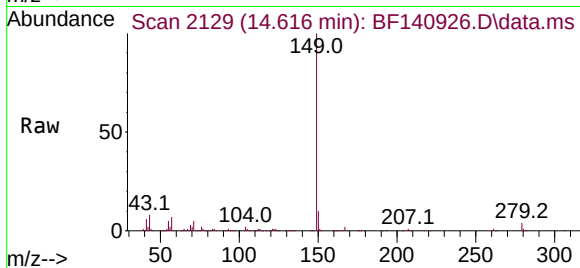
Tgt Ion:149 Resp: 474503

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.3 7.0 10.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

Delta R.T. -0.018 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

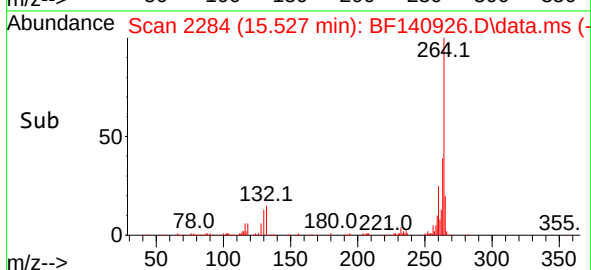
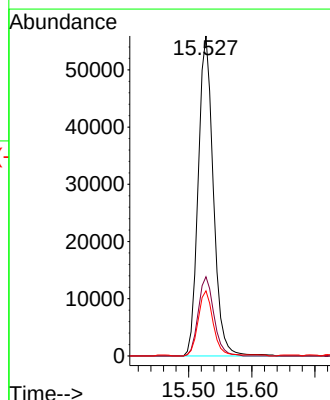
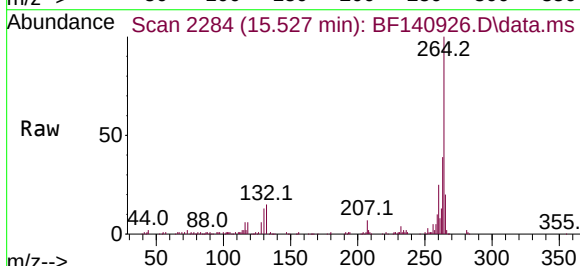
Tgt Ion:264 Resp: 92913

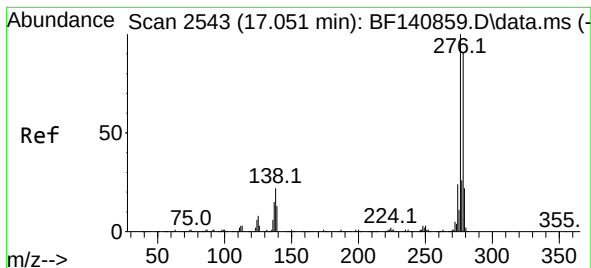
Ion Ratio Lower Upper

264 100

260 24.8 19.1 28.7

265 20.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 89.515 ng

RT: 17.045 min Scan# 2110

Delta R.T. -0.006 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

Instrument :

BNA_F

ClientSampleId :

WC-20241213MS

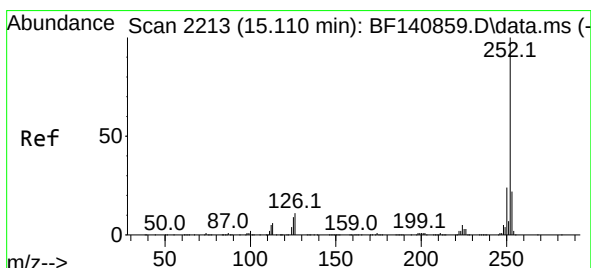
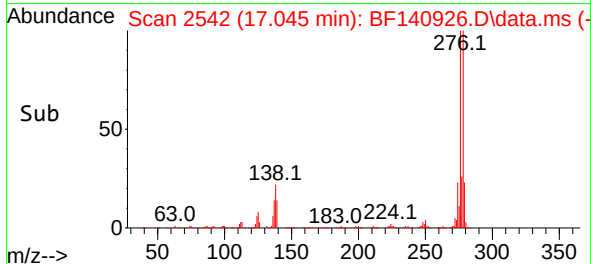
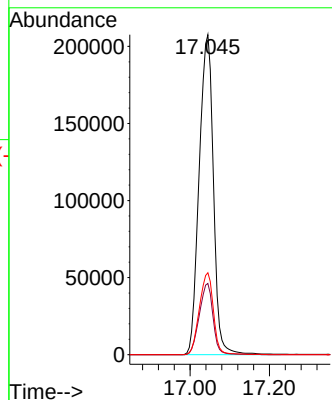
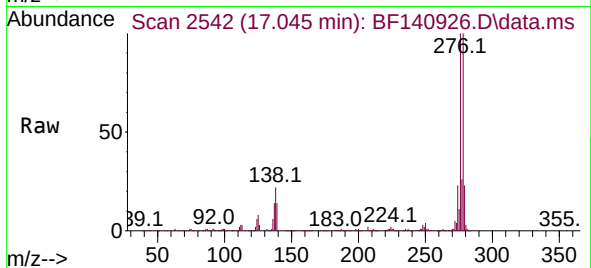
Tgt Ion:276 Resp: 519022

Ion Ratio Lower Upper

276 100

138 21.4 16.9 25.3

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 74.149 ng

RT: 15.092 min Scan# 2210

Delta R.T. -0.018 min

Lab File: BF140926.D

Acq: 19 Dec 2024 15:13

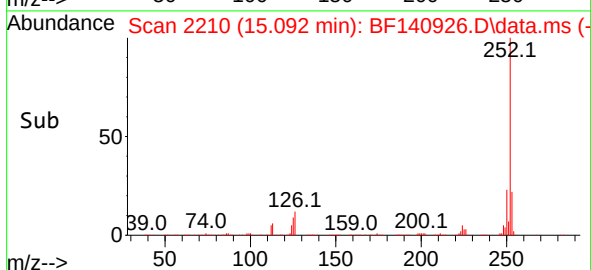
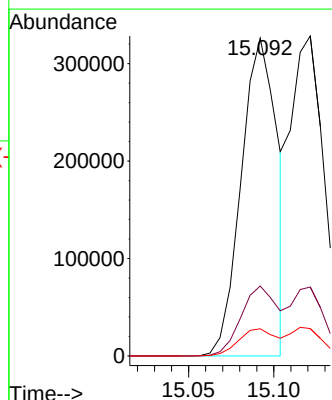
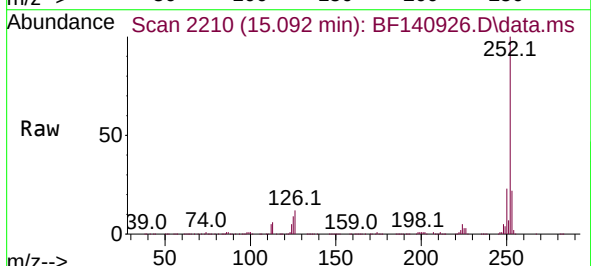
Tgt Ion:252 Resp: 478225

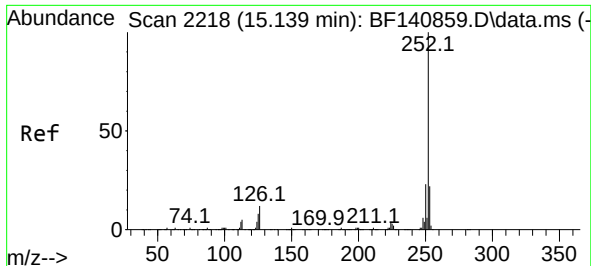
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 8.5 7.0 10.4

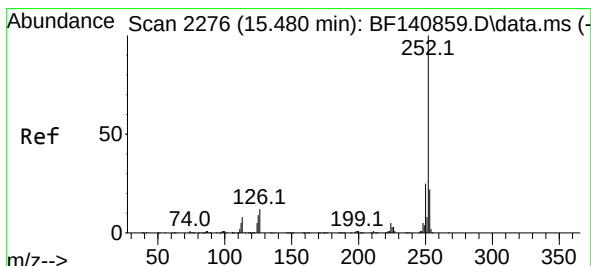
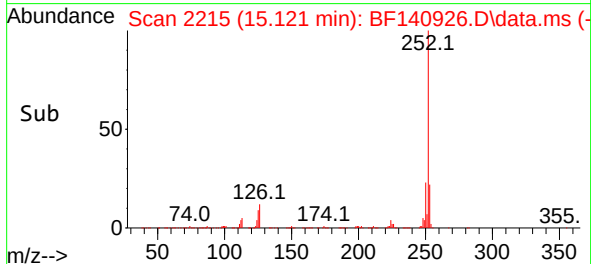
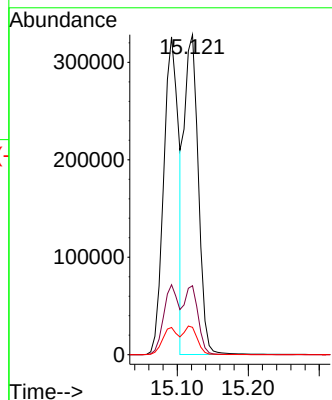
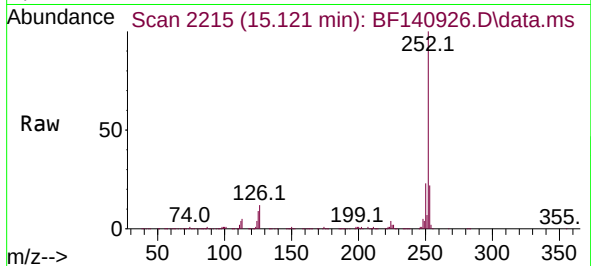




#89
Benzo(k)fluoranthene
Concen: 81.235 ng
RT: 15.121 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

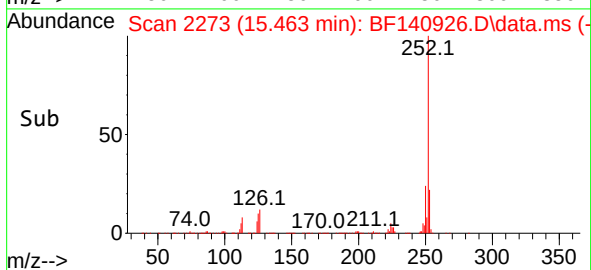
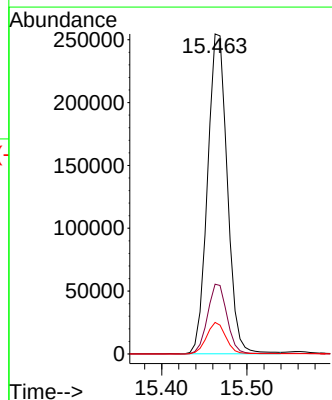
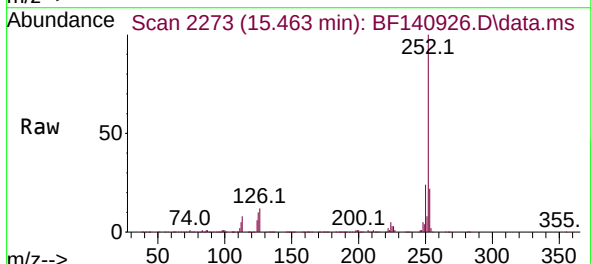
Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

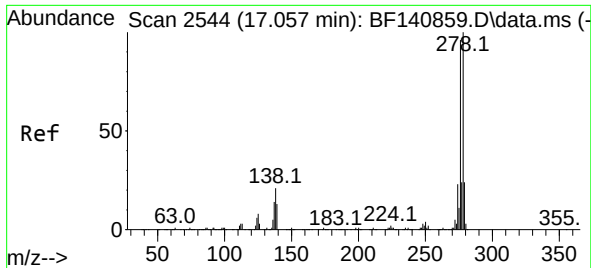
Tgt Ion:252 Resp: 449427
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.6 6.8 10.2



#90
Benzo(a)pyrene
Concen: 81.024 ng
RT: 15.463 min Scan# 2273
Delta R.T. -0.018 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:252 Resp: 409188
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.8 7.5 11.3

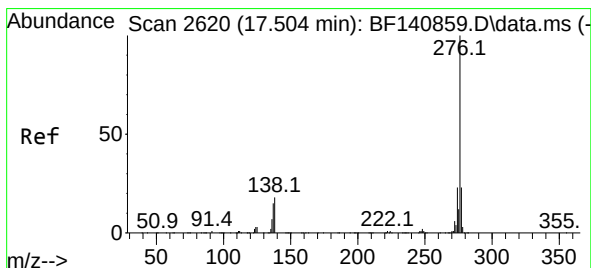
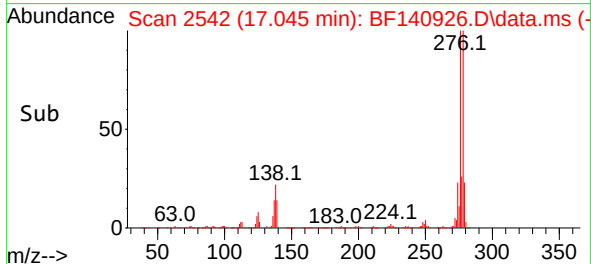
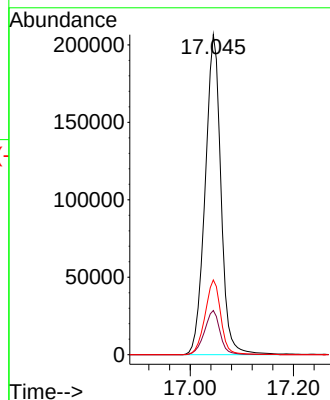
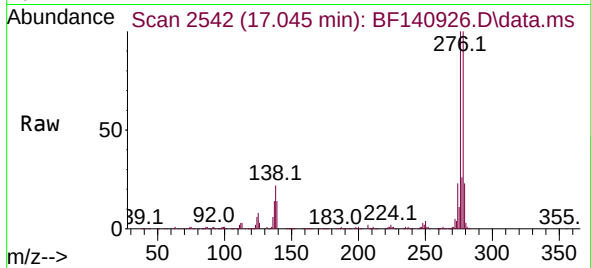




#91
Dibenzo(a,h)anthracene
Concen: 91.141 ng
RT: 17.045 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Instrument :
BNA_F
ClientSampleId :
WC-20241213MS

Tgt Ion:278 Resp: 437789
Ion Ratio Lower Upper
278 100
139 13.8 10.6 16.0
279 23.3 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 85.605 ng
RT: 17.498 min Scan# 2619
Delta R.T. -0.006 min
Lab File: BF140926.D
Acq: 19 Dec 2024 15:13

Tgt Ion:276 Resp: 418505
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 18.0 14.2 21.2

