

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
 Data File : BF140272.D
 Acq On : 07 Nov 2024 14:00
 Operator : RC/JU
 Sample : P4718-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-307-SB02MS

Quant Time: Nov 07 14:42:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	123564	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	474391	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	274410	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	511867	20.000	ng	0.00
76) Chrysene-d12	14.063	240	275517	20.000	ng	0.00
86) Perylene-d12	15.580	264	287359	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	805163	107.986	ng	0.00
7) Phenol-d6	6.504	99	1046033	109.070	ng	0.00
23) Nitrobenzene-d5	7.439	82	683568	71.641	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	329281	121.398	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1235148	71.874	ng	0.00
79) Terphenyl-d14	12.992	244	1350611	80.303	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	159894	46.644	ng	94
3) Pyridine	3.463	79	401853	48.044	ng	96
4) n-Nitrosodimethylamine	3.422	42	229762	47.579	ng	92
6) Aniline	6.540	93	447659	51.665	ng	99
8) 2-Chlorophenol	6.657	128	423877	54.333	ng	96
9) Benzaldehyde	6.428	77	60676	10.271	ng	93
10) Phenol	6.516	94	539287	52.946	ng	94
11) bis(2-Chloroethyl)ether	6.610	93	402349	51.999	ng	97
12) 1,3-Dichlorobenzene	6.816	146	454992	49.769	ng	99
13) 1,4-Dichlorobenzene	6.892	146	464526	50.380	ng	98
14) 1,2-Dichlorobenzene	7.045	146	443352	51.482	ng	98
15) Benzyl Alcohol	7.016	79	390494	52.818	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.145	45	631690	50.436	ng	98
17) 2-Methylphenol	7.122	107	343978	52.855	ng	99
18) Hexachloroethane	7.387	117	171286	49.871	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	307934	50.330	ng	95
20) 3+4-Methylphenols	7.275	107	425056	52.004	ng	95
22) Acetophenone	7.281	105	577350	49.087	ng	98
24) Nitrobenzene	7.457	77	475696	47.513	ng	97
25) Isophorone	7.692	82	832705	50.684	ng	100
26) 2-Nitrophenol	7.775	139	218788	54.936	ng	95
27) 2,4-Dimethylphenol	7.804	122	337920	62.369	ng	96
28) bis(2-Chloroethoxy)met...	7.904	93	486262	49.458	ng	99
29) 2,4-Dichlorophenol	8.010	162	349832	52.192	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	384857	47.916	ng	99
31) Naphthalene	8.181	128	1207757	49.303	ng	100
32) Benzoic acid	7.922	122	248410	55.867	ng	97
33) 4-Chloroaniline	8.228	127	281553	34.912	ng	96
34) Hexachlorobutadiene	8.292	225	259986	47.822	ng	99
35) Caprolactam	8.592	113	69763	34.214	ng	98
36) 4-Chloro-3-methylphenol	8.704	107	387719	51.953	ng	97
37) 2-Methylnaphthalene	8.869	142	813182	50.863	ng	99
38) 1-Methylnaphthalene	8.969	142	759242	48.450	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	409102	50.925	ng	99
41) Hexachlorocyclopentadiene	9.022	237	444962	197.667	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	267747	53.784	ng	99

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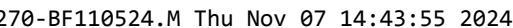
Instrument :
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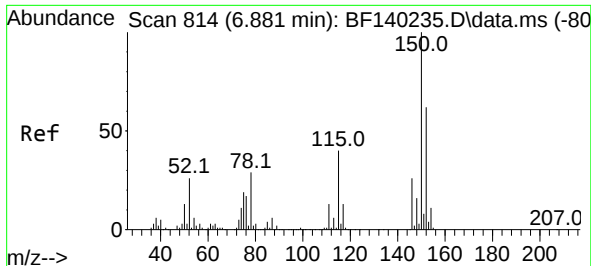
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	275023	52.543	ng	98
46) 1,1'-Biphenyl	9.339	154	993478	50.087	ng	100
47) 2-Chloronaphthalene	9.363	162	738129	49.444	ng	99
48) 2-Nitroaniline	9.457	65	262434	52.565	ng	95
49) Acenaphthylene	9.781	152	1169473	55.332	ng	99
50) Dimethylphthalate	9.639	163	897596	53.113	ng	99
51) 2,6-Dinitrotoluene	9.698	165	205237	51.665	ng	98
52) Acenaphthene	9.951	154	886215	59.116	ng	99
53) 3-Nitroaniline	9.869	138	152512	40.773	ng	97
54) 2,4-Dinitrophenol	9.980	184	227925	114.085	ng	88
55) Dibenzofuran	10.128	168	1102187	52.578	ng	99
56) 4-Nitrophenol	10.033	139	323914	123.159	ng	95
57) 2,4-Dinitrotoluene	10.104	165	285151	55.316	ng	95
58) Fluorene	10.469	166	861124	51.605	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	250027	58.310	ng	97
60) Diethylphthalate	10.339	149	886313	52.776	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	435218	51.750	ng	98
62) 4-Nitroaniline	10.486	138	205277	55.224	ng	96
63) Azobenzene	10.622	77	991091	56.929	ng	94
65) 4,6-Dinitro-2-methylph...	10.516	198	161606	60.114	ng	94
66) n-Nitrosodiphenylamine	10.580	169	764584	51.934	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	282599	51.270	ng	98
68) Hexachlorobenzene	11.016	284	316279	50.340	ng	96
69) Atrazine	11.104	200	279153	69.306	ng	99
70) Pentachlorophenol	11.210	266	375354	111.257	ng	98
71) Phenanthrene	11.433	178	1278587	52.341	ng	99
72) Anthracene	11.486	178	1310930	54.728	ng	100
73) Carbazole	11.639	167	1140760	52.121	ng	100
74) Di-n-butylphthalate	11.969	149	1387600	53.560	ng	100
75) Fluoranthene	12.621	202	1259503	49.309	ng	99
77) Benzidine	12.745	184	489668	90.901	ng	99
78) Pyrene	12.851	202	1252636	55.064	ng	99
80) Butylbenzylphthalate	13.469	149	483213	58.990	ng	97
81) Benzo(a)anthracene	14.057	228	963003	54.464	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	252806	45.530	ng	99
83) Chrysene	14.092	228	880430	53.173	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	613533	53.440	ng	100
85) Di-n-octyl phthalate	14.692	149	927048	53.648	ng	97
87) Indeno(1,2,3-cd)pyrene	17.098	276	834095	49.449	ng	100
88) Benzo(b)fluoranthene	15.145	252	970890	55.857	ng	99
89) Benzo(k)fluoranthene	15.174	252	781160	48.977	ng	99
90) Benzo(a)pyrene	15.521	252	821561	57.328	ng	100
91) Dibenzo(a,h)anthracene	17.115	278	688310	49.598	ng	100
92) Benzo(g,h,i)perylene	17.551	276	598771	42.296	ng	99

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

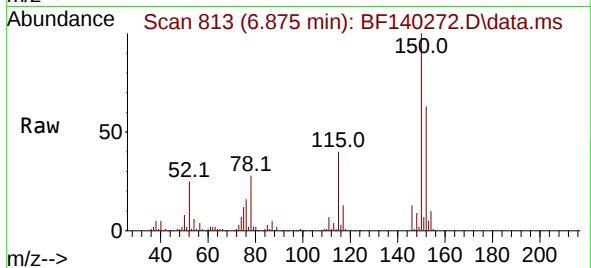
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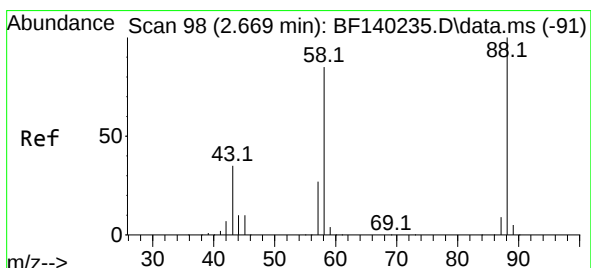
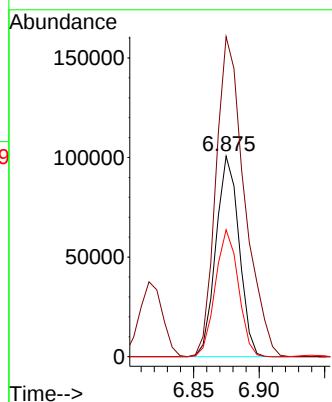
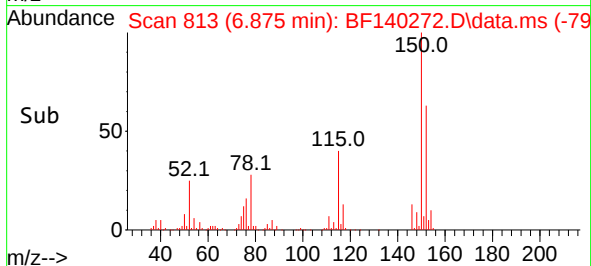


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

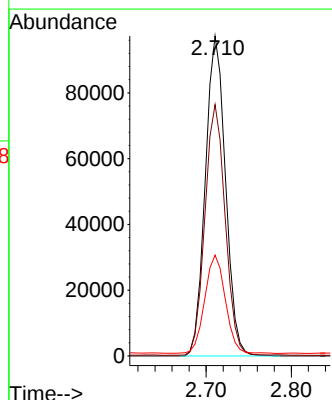
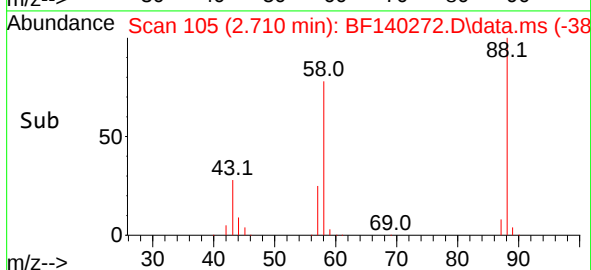
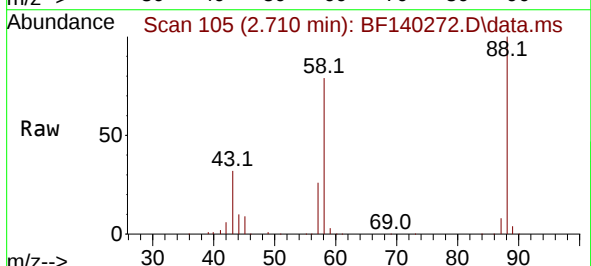


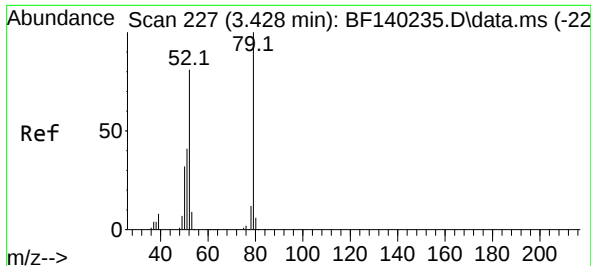
Tgt Ion:152 Resp: 123564
Ion Ratio Lower Upper
152 100
150 159.6 129.4 194.2
115 63.3 51.5 77.3



#2
1,4-Dioxane
Concen: 46.644 ng
RT: 2.710 min Scan# 105
Delta R.T. 0.041 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion: 88 Resp: 159894
Ion Ratio Lower Upper
88 100
58 78.5 66.7 100.1
43 31.3 27.8 41.8





#3

Pyridine

Concen: 48.044 ng

RT: 3.463 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

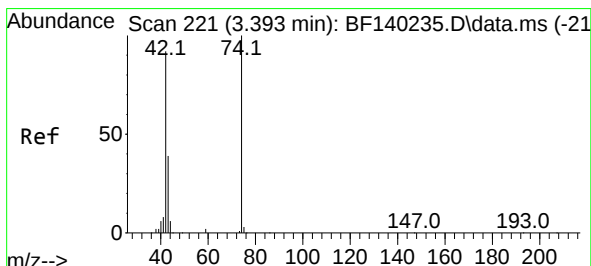
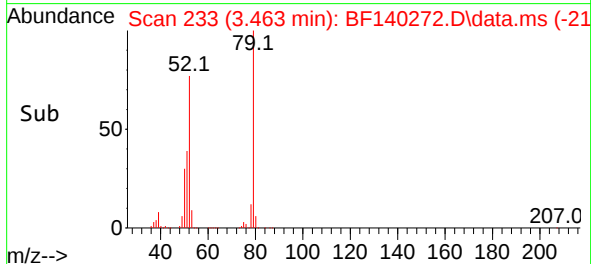
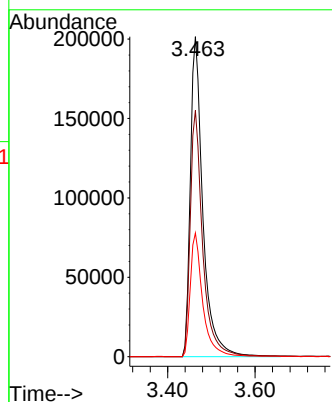
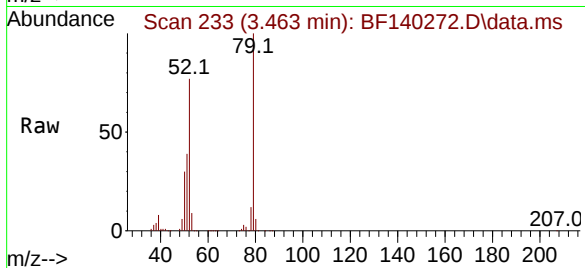
Tgt Ion: 79 Resp: 401853

Ion Ratio Lower Upper

79 100

52 76.9 64.6 97.0

51 38.7 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 47.579 ng

RT: 3.422 min Scan# 226

Delta R.T. 0.029 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

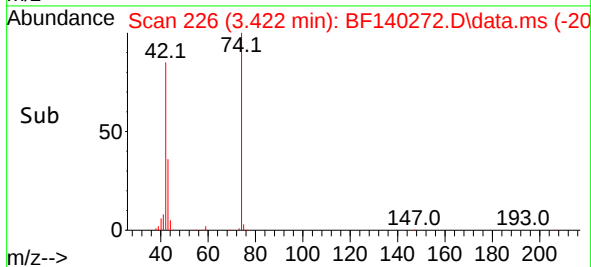
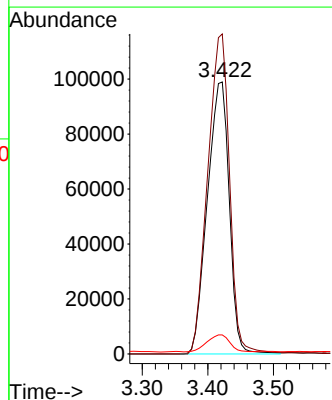
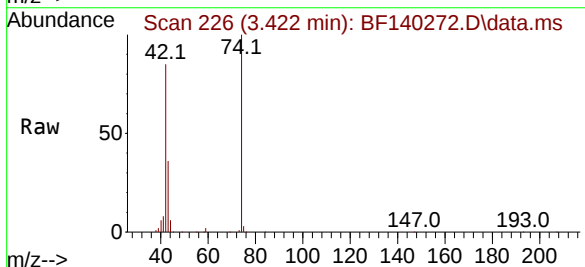
Tgt Ion: 42 Resp: 229762

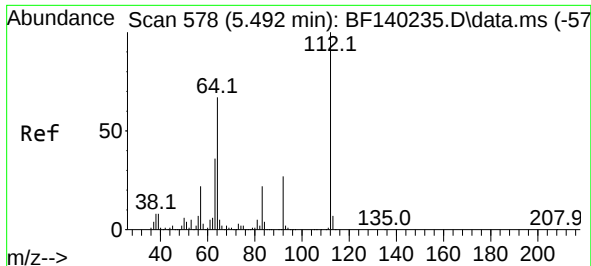
Ion Ratio Lower Upper

42 100

74 117.6 86.9 130.3

44 7.0 5.0 7.6

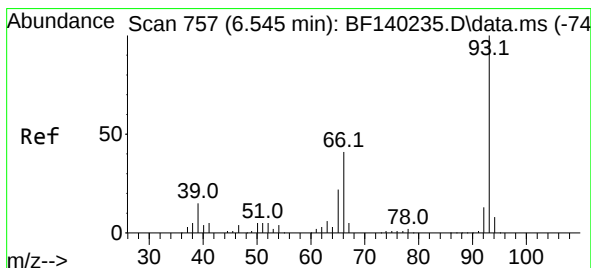
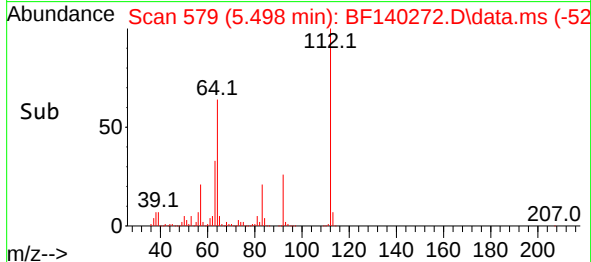
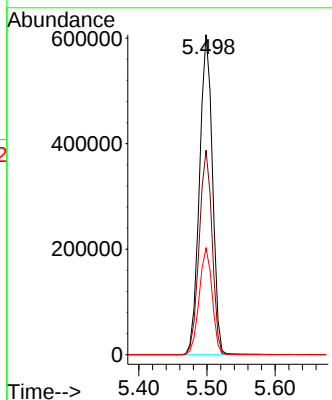
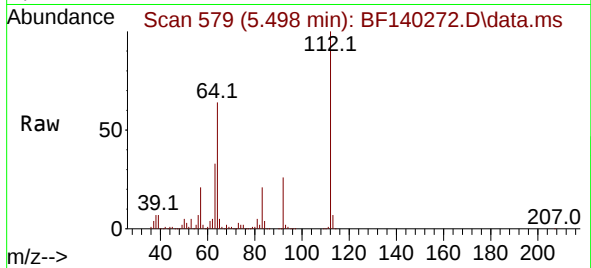




#5
2-Fluorophenol
Concen: 107.986 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

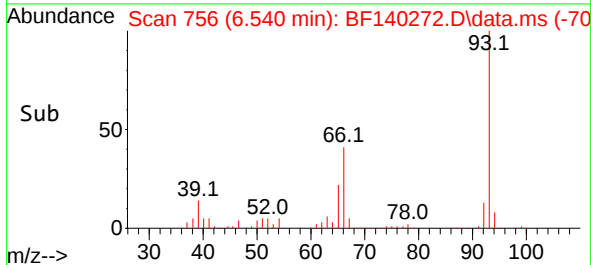
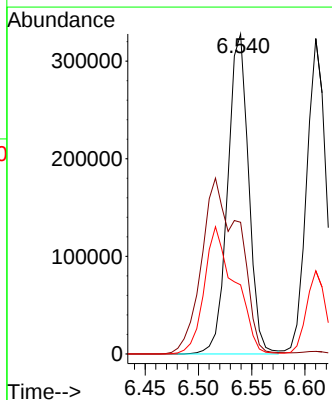
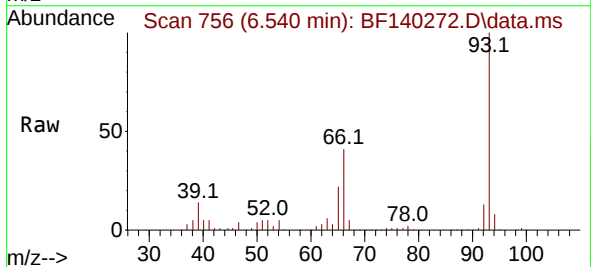
Instrument :
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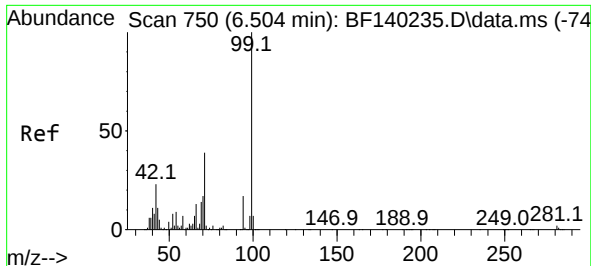
Tgt Ion:112 Resp: 805163
Ion Ratio Lower Upper
112 100
64 63.9 53.4 80.2
63 33.3 28.9 43.3



#6
Aniline
Concen: 51.665 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion: 93 Resp: 447659
Ion Ratio Lower Upper
93 100
66 41.2 33.6 50.4
65 21.6 17.5 26.3

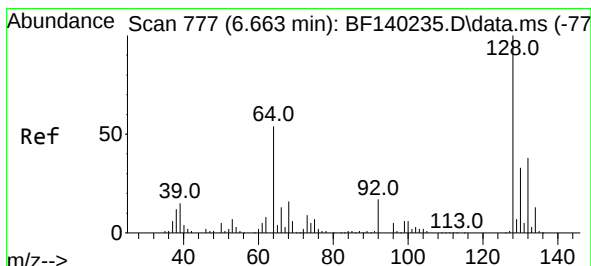
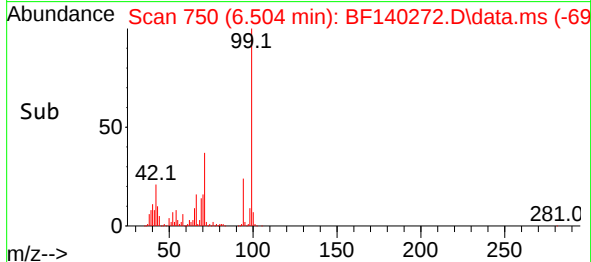
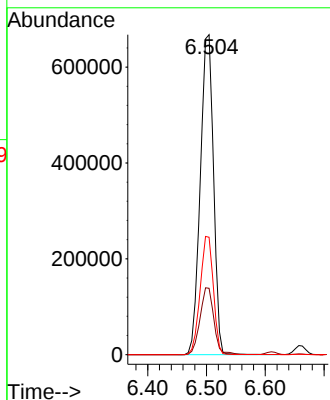
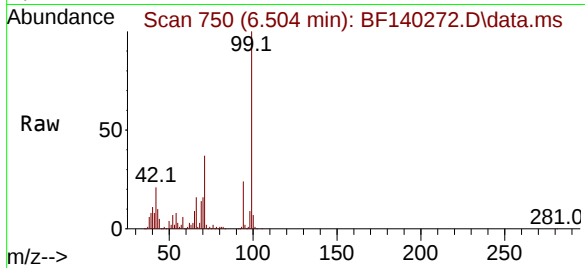




#7
Phenol-d6
Concen: 109.070 ng
RT: 6.504 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

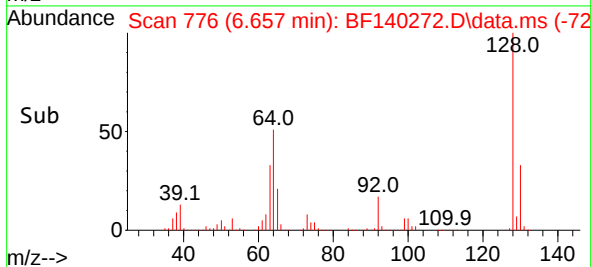
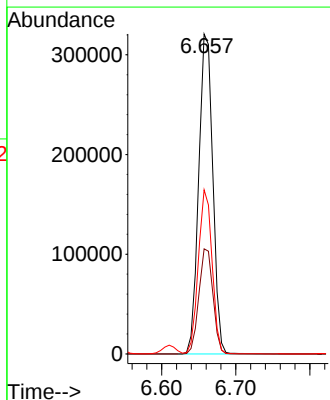
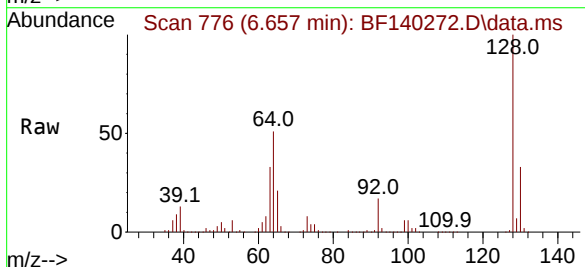
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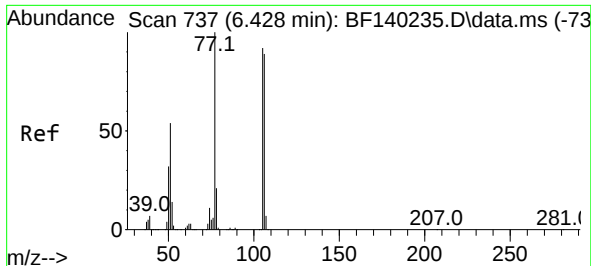
Tgt Ion: 99 Resp: 1046033
Ion Ratio Lower Upper
99 100
42 20.8 18.2 27.2
71 36.7 30.9 46.3



#8
2-Chlorophenol
Concen: 54.333 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:128 Resp: 423877
Ion Ratio Lower Upper
128 100
130 32.8 12.9 52.9
64 51.3 36.3 76.3

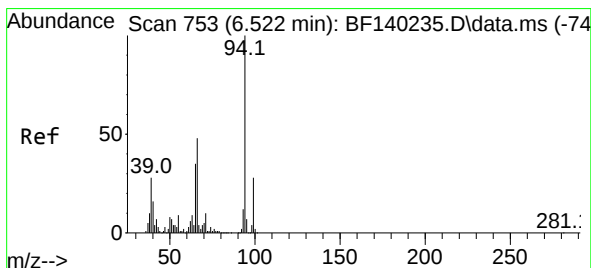
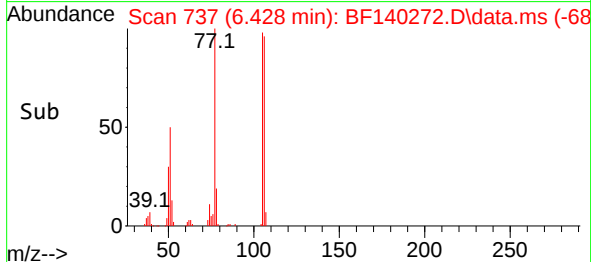
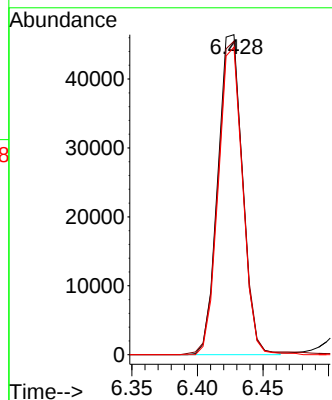
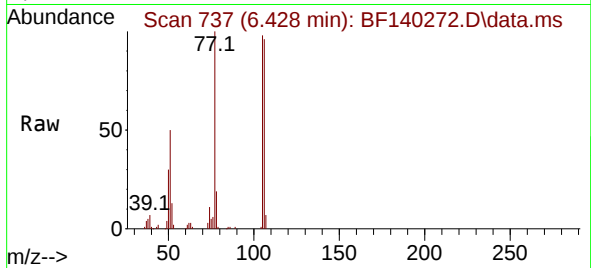




#9
Benzaldehyde
Concen: 10.271 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

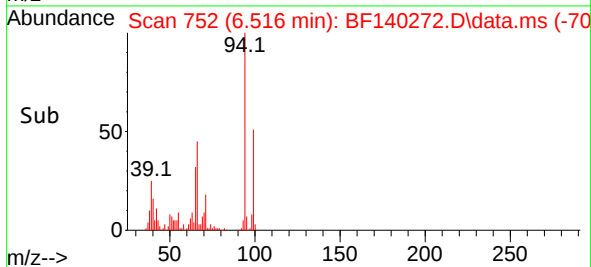
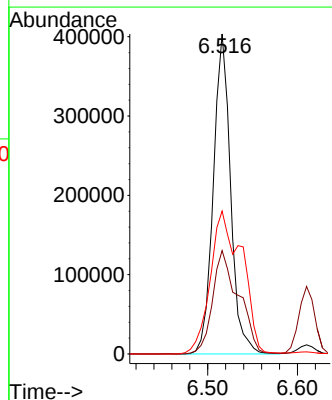
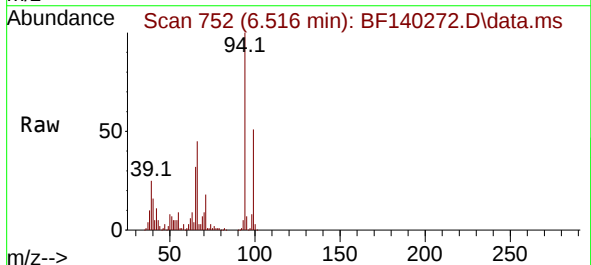
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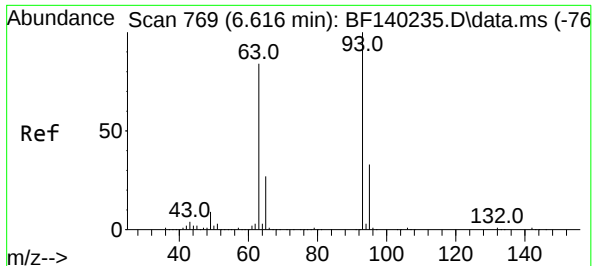
Tgt Ion: 77 Resp: 60676
Ion Ratio Lower Upper
77 100
105 98.0 72.1 112.1
106 96.1 68.8 108.8



#10
Phenol
Concen: 52.946 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion: 94 Resp: 539287
Ion Ratio Lower Upper
94 100
65 32.3 15.1 55.1
66 44.7 28.8 68.8





#11

bis(2-Chloroethyl)ether

Concen: 51.999 ng

RT: 6.610 min Scan# 769

Delta R.T. -0.006 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

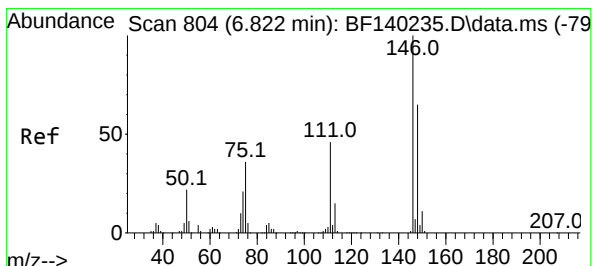
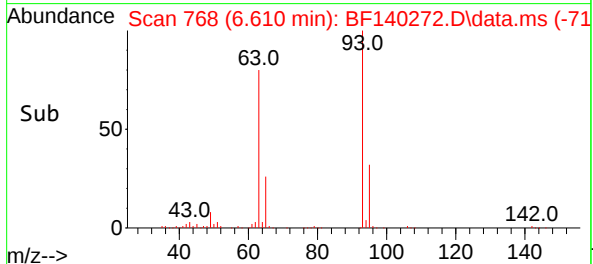
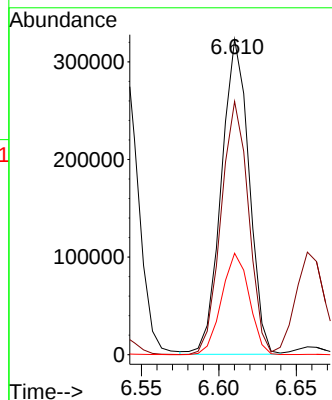
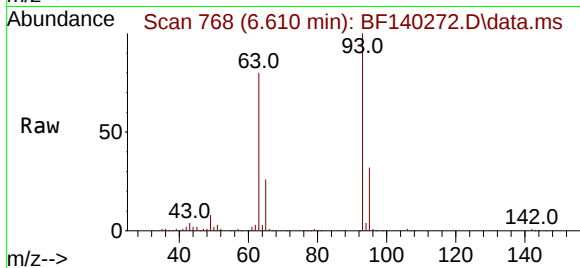
Tgt Ion: 93 Resp: 402349

Ion Ratio Lower Upper

93 100

63 80.3 63.6 103.6

95 32.2 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 49.769 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

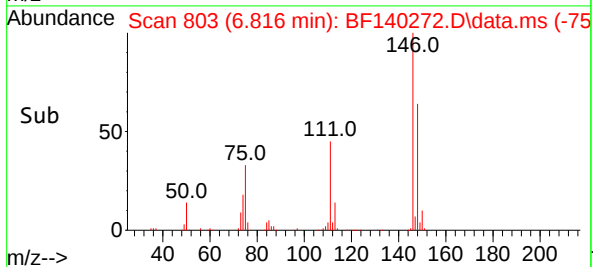
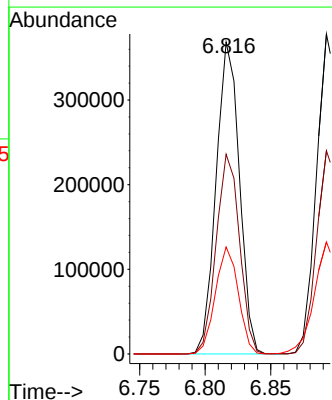
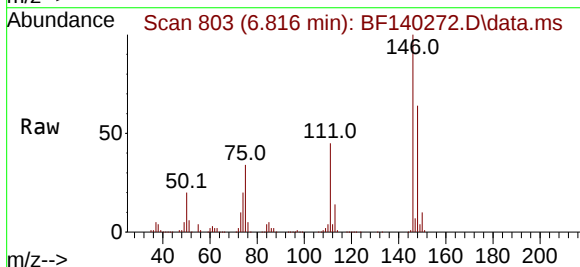
Tgt Ion: 146 Resp: 454992

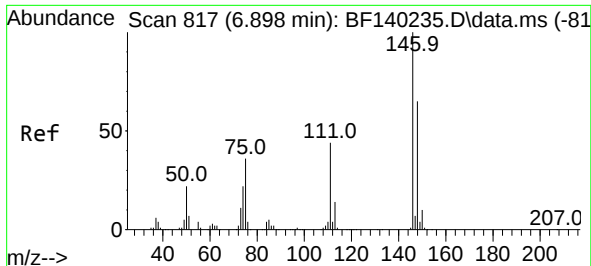
Ion Ratio Lower Upper

146 100

148 64.0 51.7 77.5

75 34.3 28.4 42.6

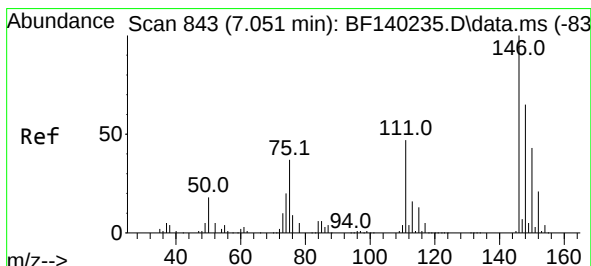
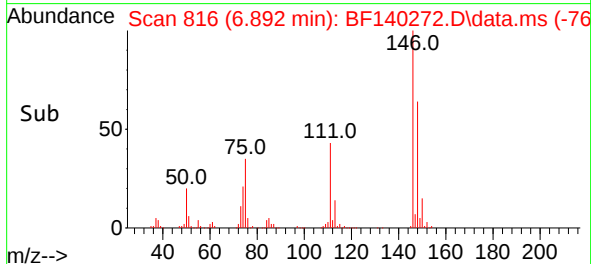
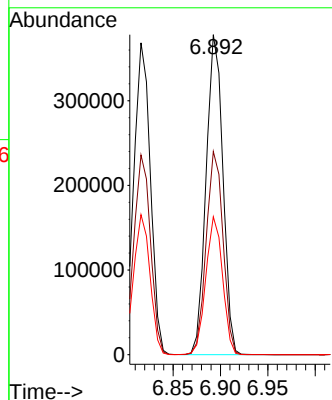
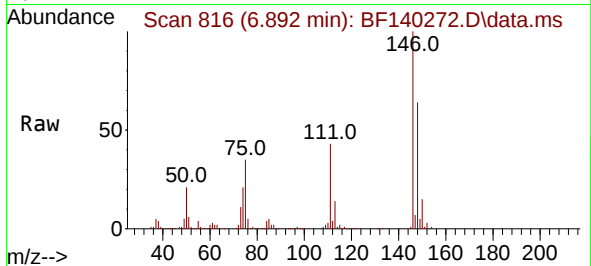




#13
1,4-Dichlorobenzene
Concen: 50.380 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

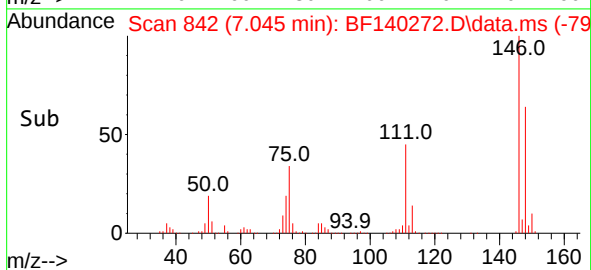
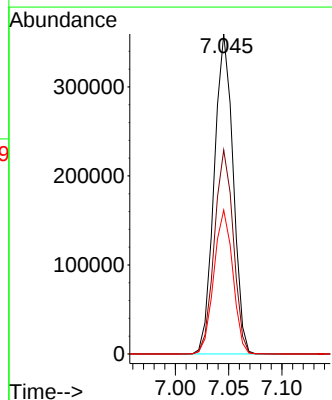
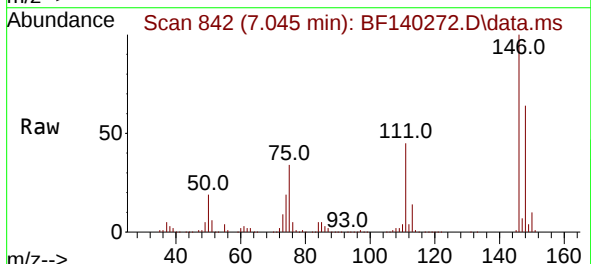
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

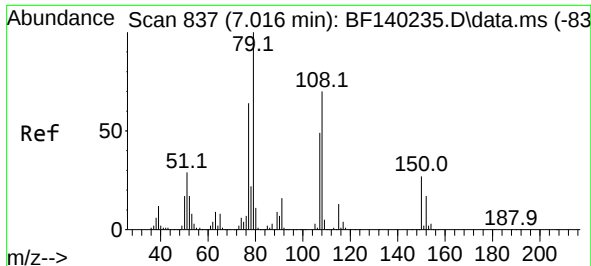
Tgt Ion:146 Resp: 464526
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
111 43.1 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 51.482 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:146 Resp: 443352
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 45.0 37.9 56.9

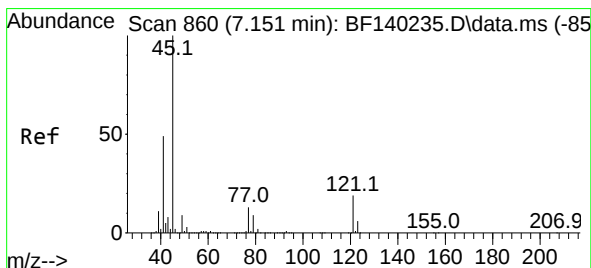
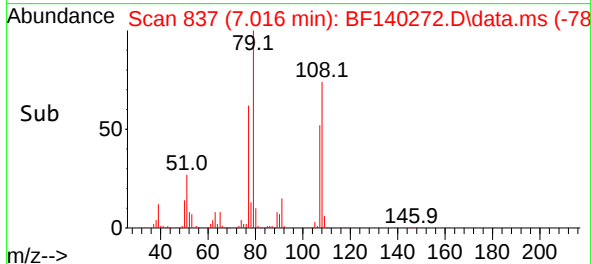
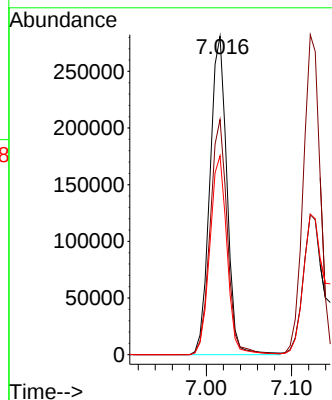
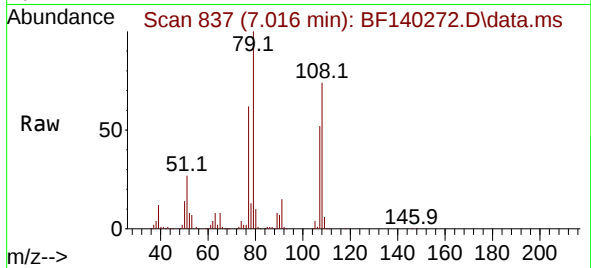




#15
Benzyl Alcohol
Concen: 52.818 ng
RT: 7.016 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

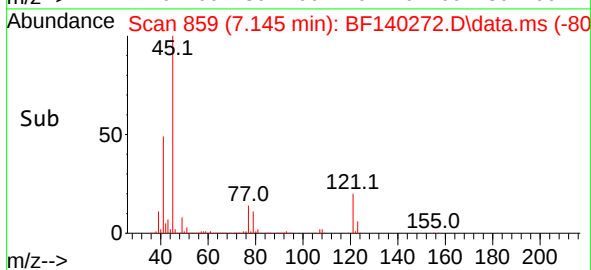
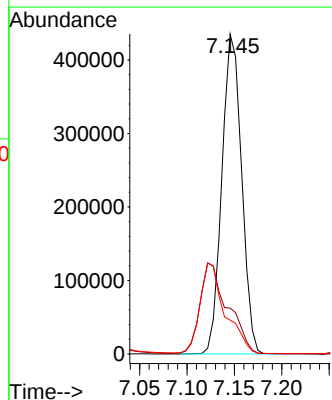
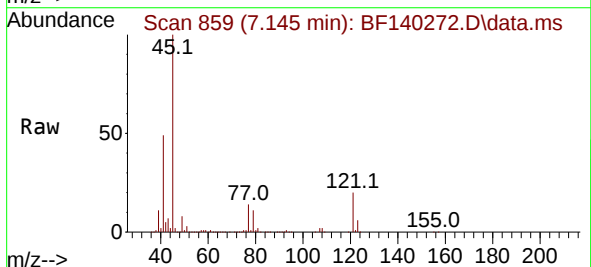
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

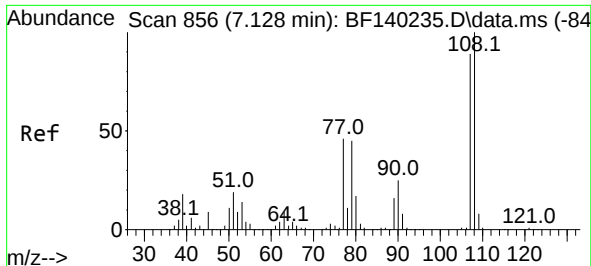
Tgt Ion: 79 Resp: 390494
Ion Ratio Lower Upper
79 100
108 73.9 55.8 83.6
77 62.5 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.436 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion: 45 Resp: 631690
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.3
79 10.6 0.0 29.9

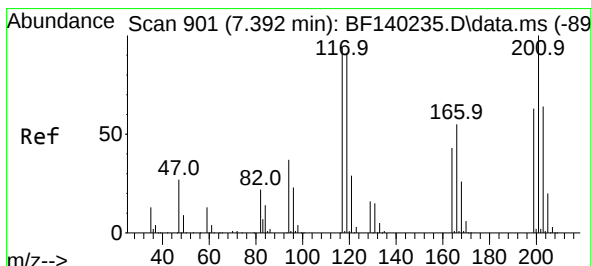
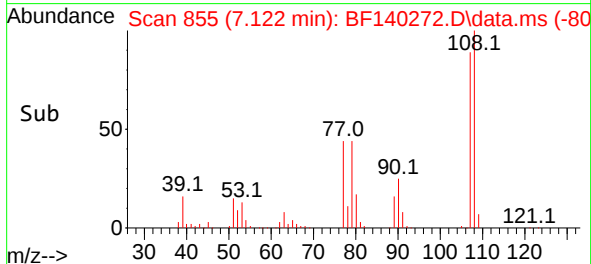
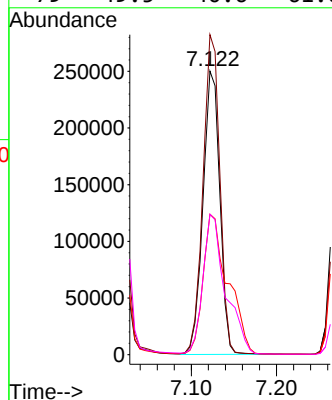
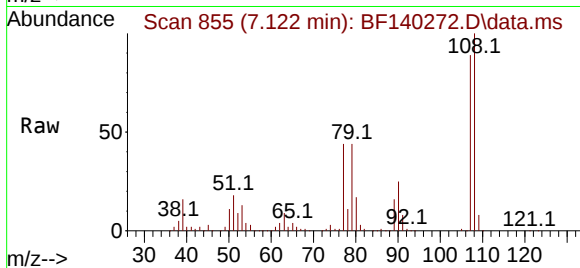




#17
2-Methylphenol
Concen: 52.855 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

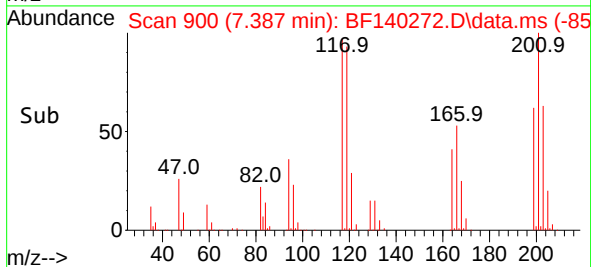
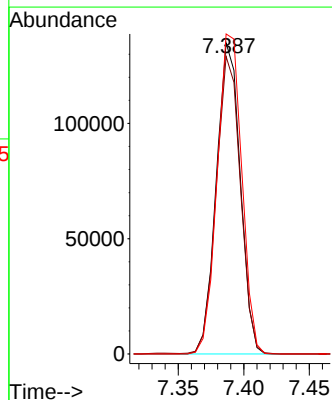
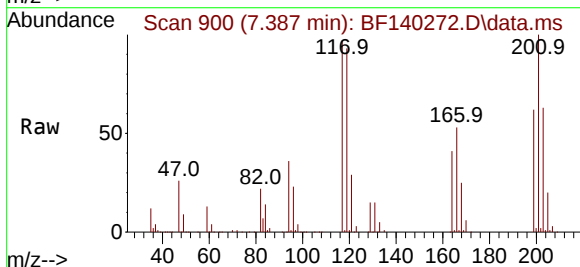
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

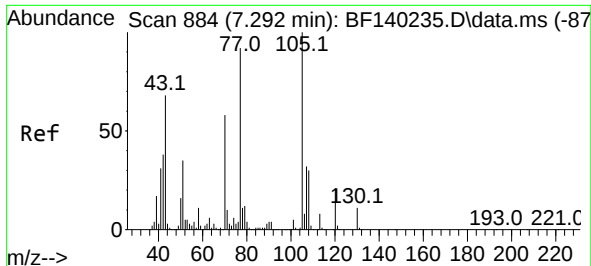
Tgt Ion:	107	Resp:	343978
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.5	135.7
77	49.5	41.8	62.6
79	49.5	40.6	61.0



#18
Hexachloroethane
Concen: 49.871 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:	117	Resp:	171286
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.3	115.9
201	102.9	85.1	127.7



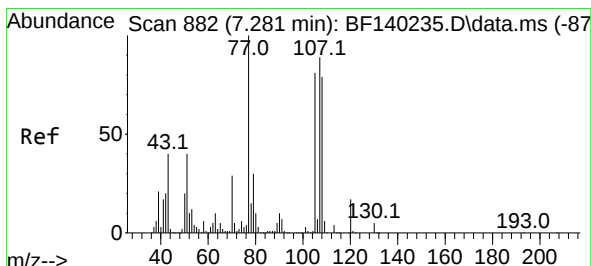
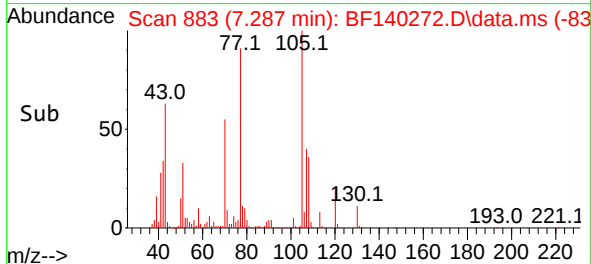
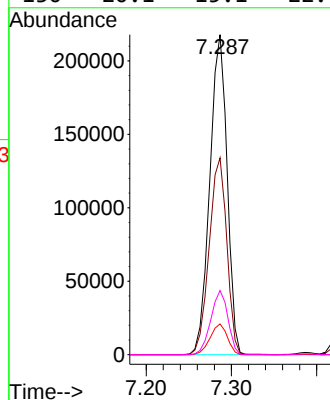
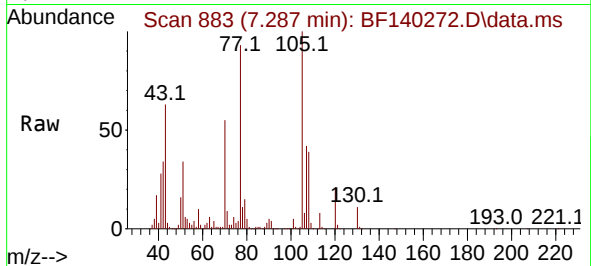


#19
n-Nitroso-di-n-propylamine
Concen: 50.330 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

Tgt Ion: 70 Resp: 307934

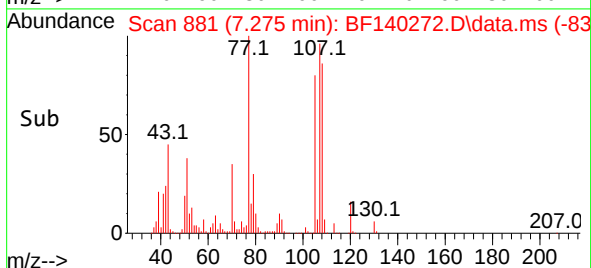
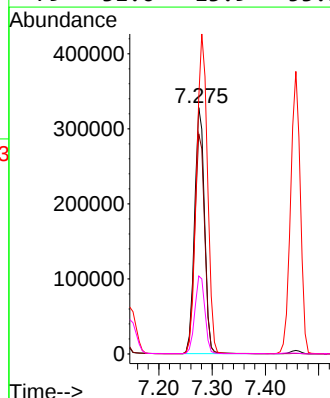
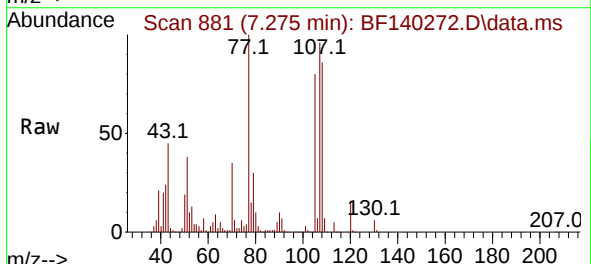
Ion	Ratio	Lower	Upper
70	100		
42	61.5	52.8	79.2
101	9.6	7.4	11.2
130	20.1	15.1	22.7

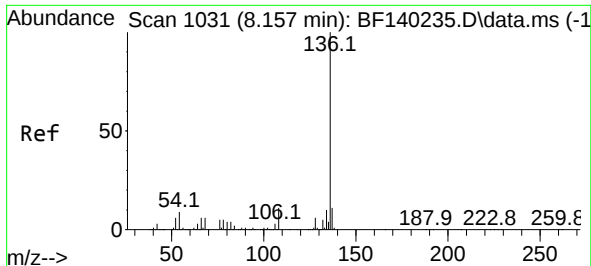


#20
3+4-Methylphenols
Concen: 52.004 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion: 107 Resp: 425056

Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.4	109.4
77	103.9	92.7	132.7
79	31.6	13.9	53.9



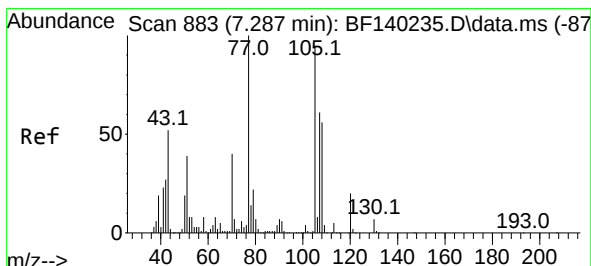
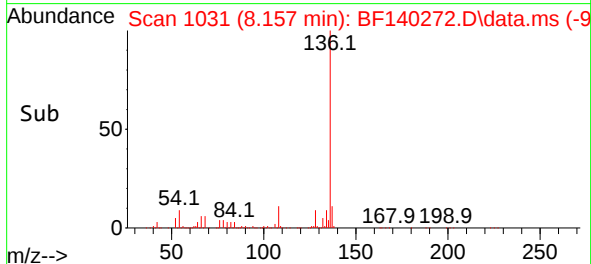
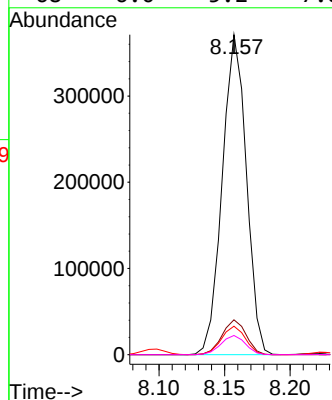
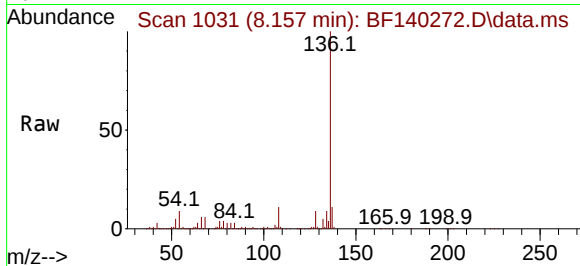


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

Tgt Ion:136 Resp: 474391

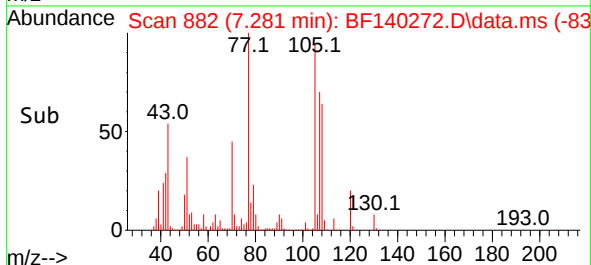
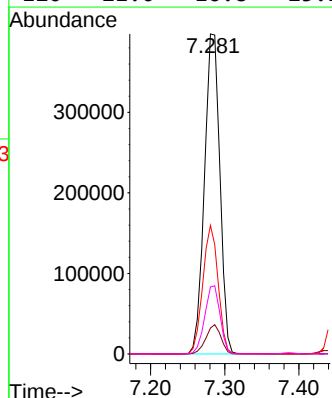
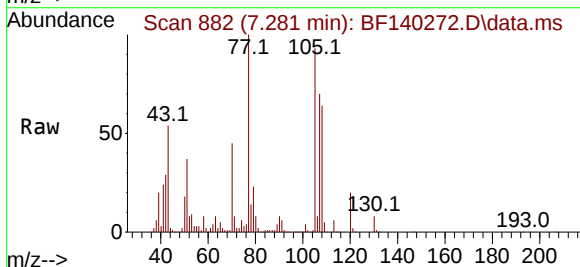
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	8.9	7.7	11.5
68	6.0	5.2	7.8

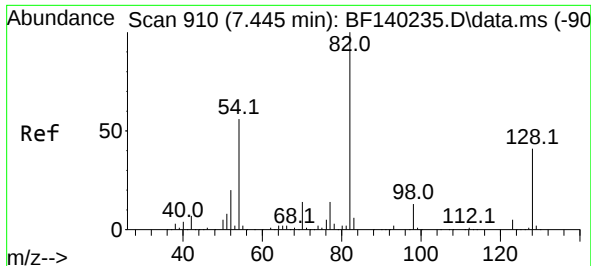


#22
Acetophenone
Concen: 49.087 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:105 Resp: 577350

Ion	Ratio	Lower	Upper
105	100		
71	8.1	5.6	8.4
51	40.2	33.2	49.8
120	21.0	16.8	25.2

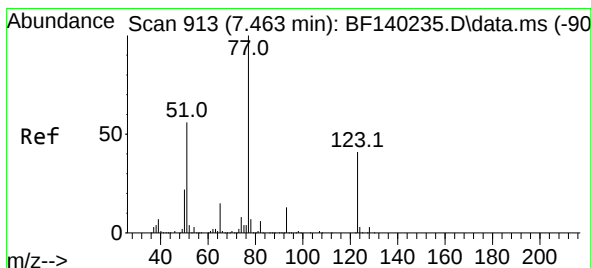
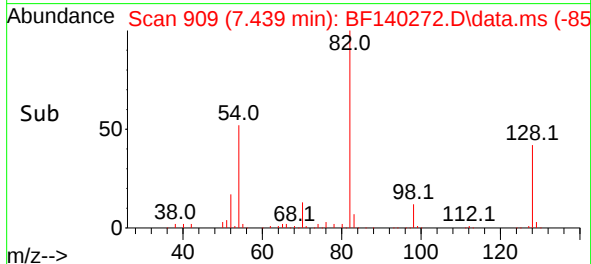
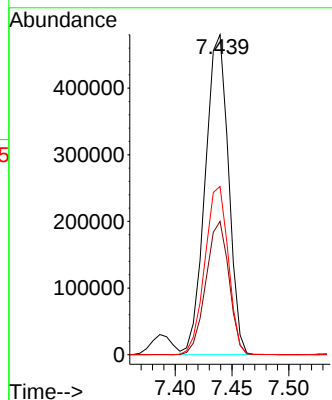
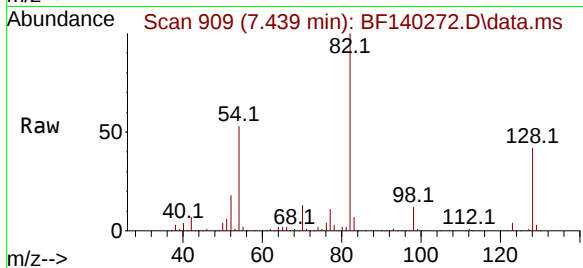




#23
Nitrobenzene-d5
Concen: 71.641 ng
RT: 7.439 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

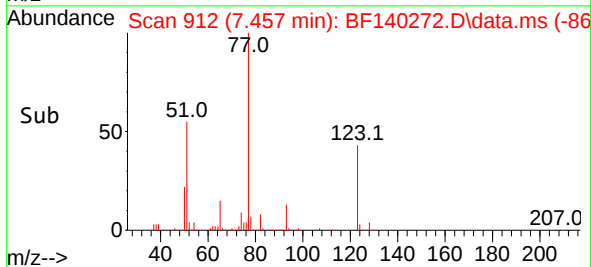
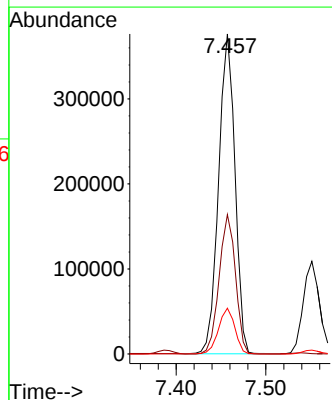
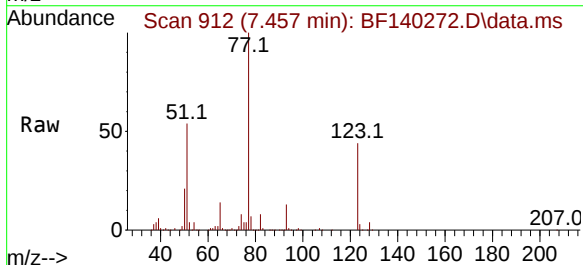
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

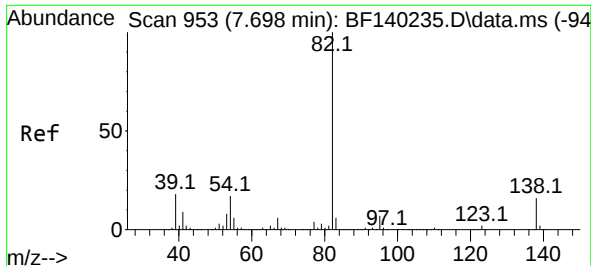
Tgt Ion: 82 Resp: 683568
Ion Ratio Lower Upper
82 100
128 41.6 32.8 49.2
54 52.5 44.3 66.5



#24
Nitrobenzene
Concen: 47.513 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion: 77 Resp: 475696
Ion Ratio Lower Upper
77 100
123 43.5 33.0 49.4
65 14.3 11.7 17.5

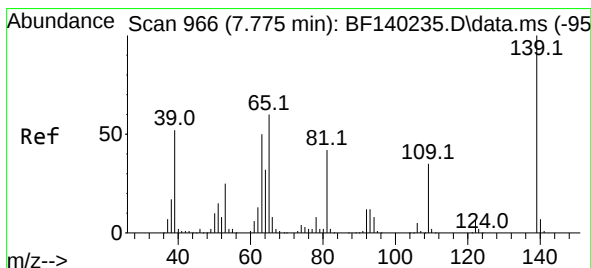
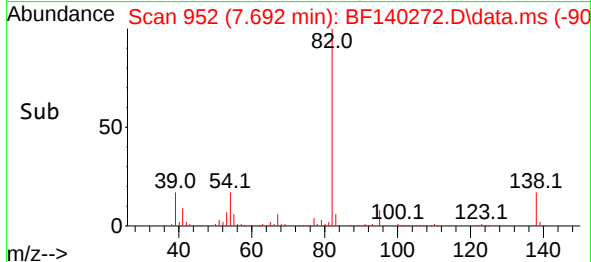
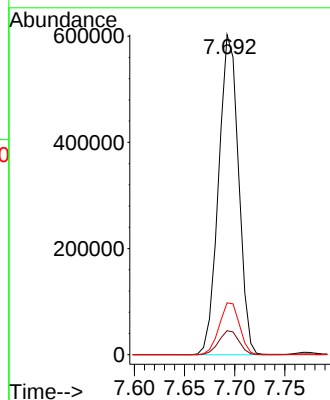
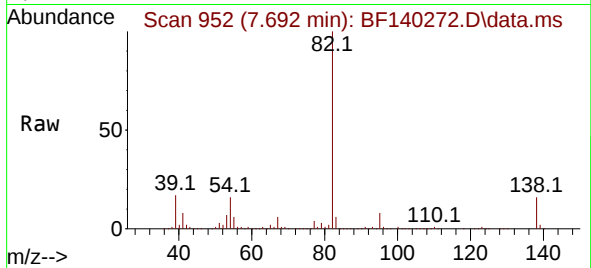




#25
Isophorone
Concen: 50.684 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

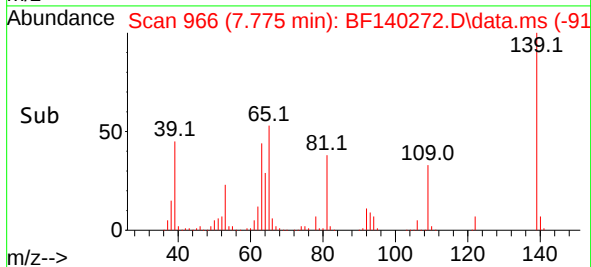
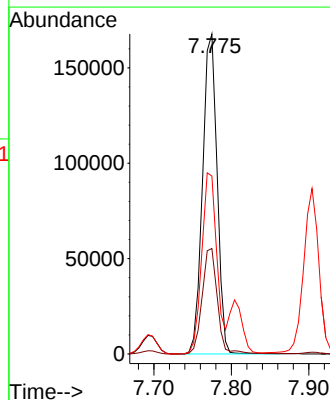
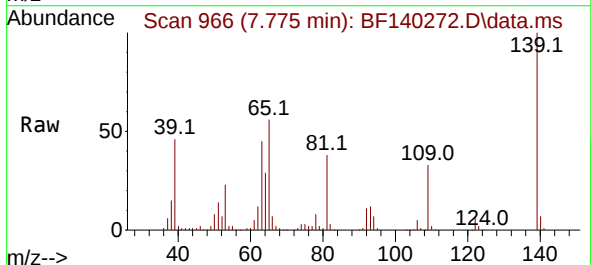
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

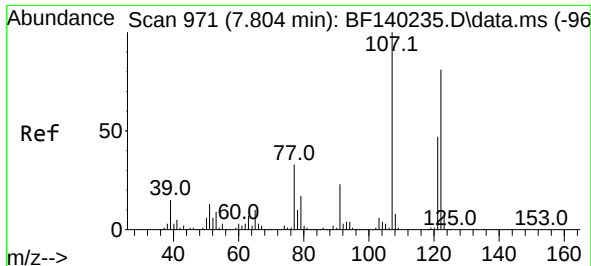
Tgt Ion: 82 Resp: 832705
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 16.2 12.9 19.3



#26
2-Nitrophenol
Concen: 54.936 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:139 Resp: 218788
Ion Ratio Lower Upper
139 100
109 33.0 27.8 41.8
65 55.6 48.2 72.2

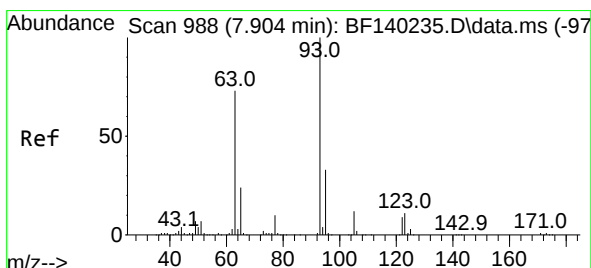
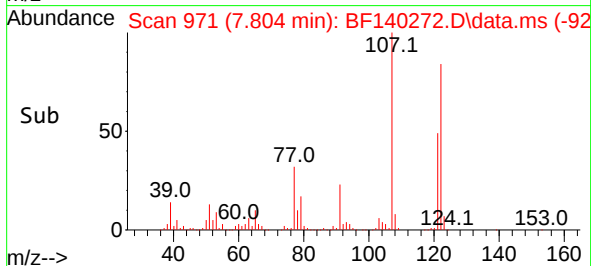
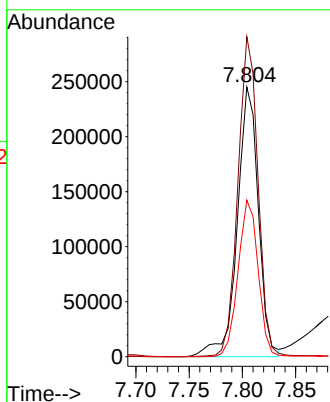
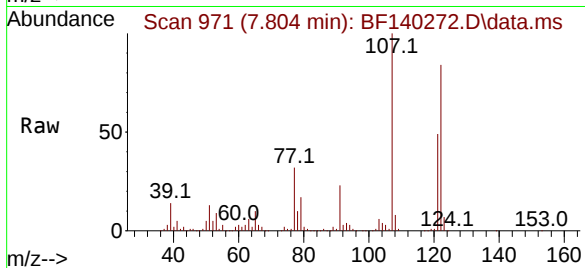




#27
2,4-Dimethylphenol
Concen: 62.369 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

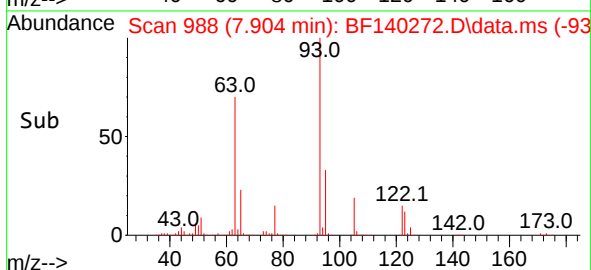
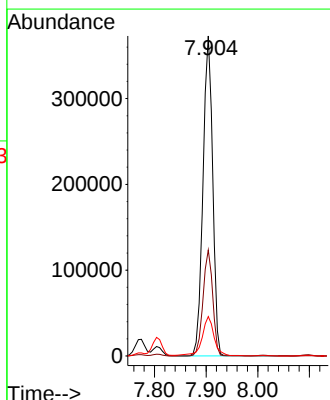
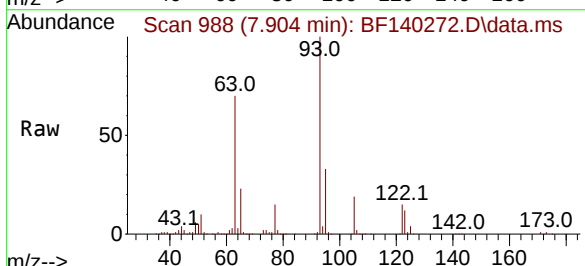
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

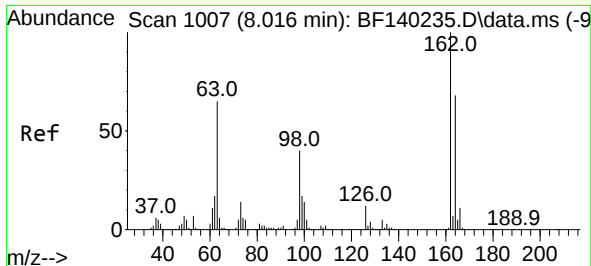
Tgt Ion:122 Resp: 337920
Ion Ratio Lower Upper
122 100
107 118.6 99.4 149.0
121 58.1 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 49.458 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion: 93 Resp: 486262
Ion Ratio Lower Upper
93 100
95 33.1 26.1 39.1
123 12.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 52.192 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

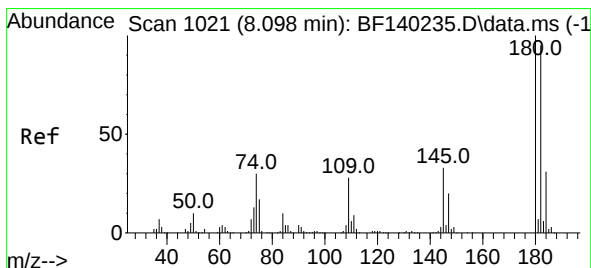
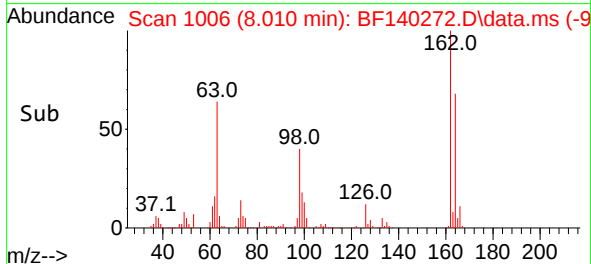
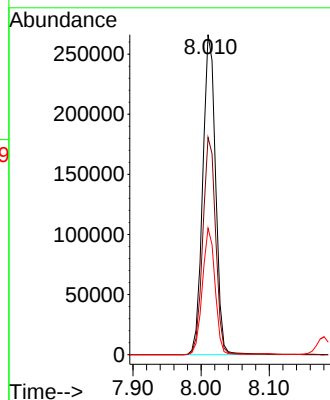
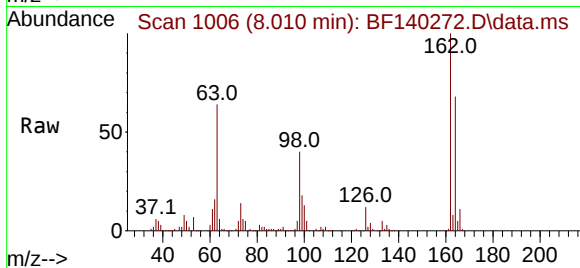
Tgt Ion:162 Resp: 349832

Ion Ratio Lower Upper

162 100

164 67.9 47.5 87.5

98 39.5 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 47.916 ng

RT: 8.098 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

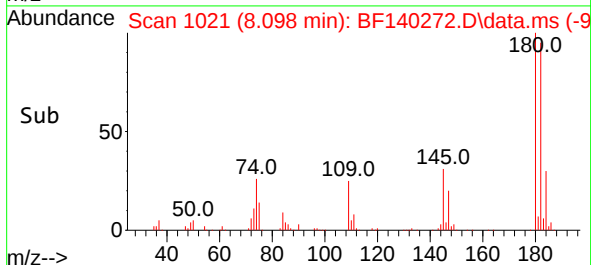
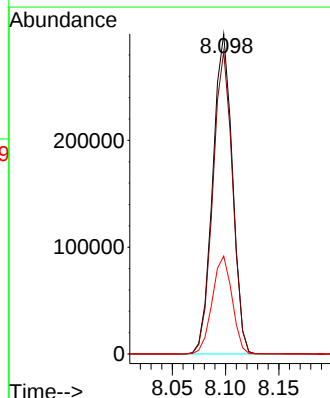
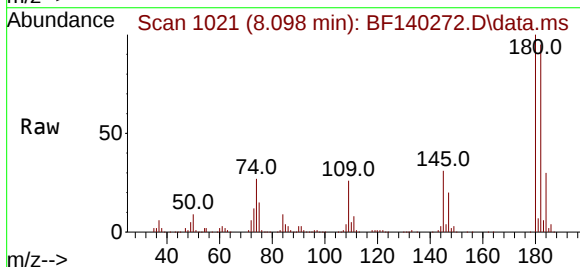
Tgt Ion:180 Resp: 384857

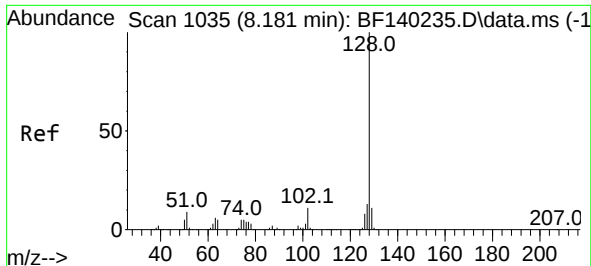
Ion Ratio Lower Upper

180 100

182 94.5 75.9 113.9

145 30.6 26.1 39.1

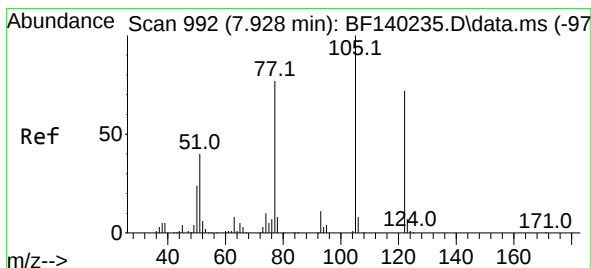
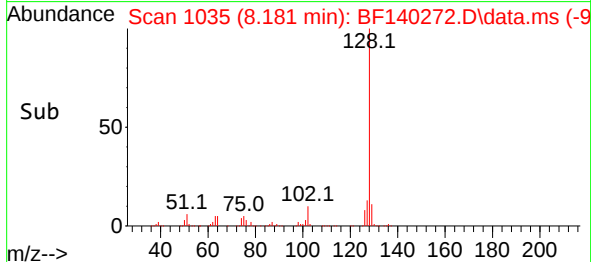
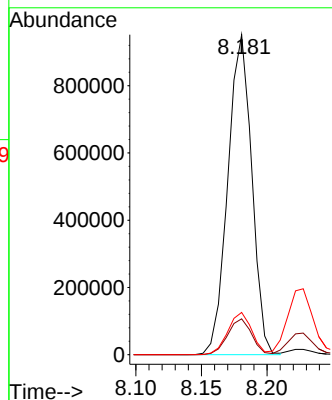
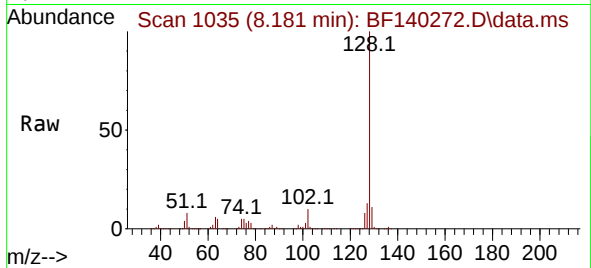




#31
Naphthalene
Concen: 49.303 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

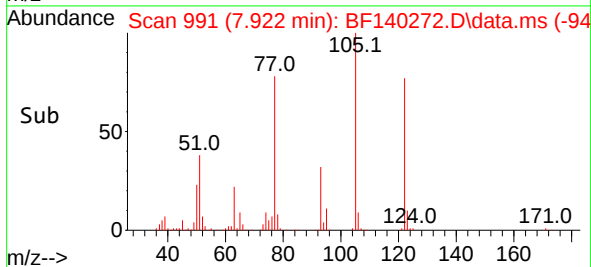
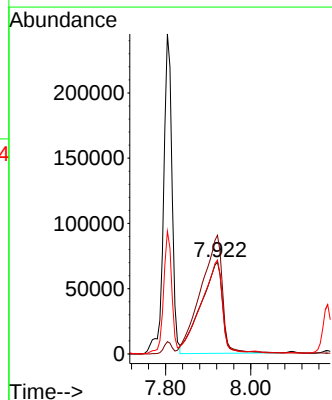
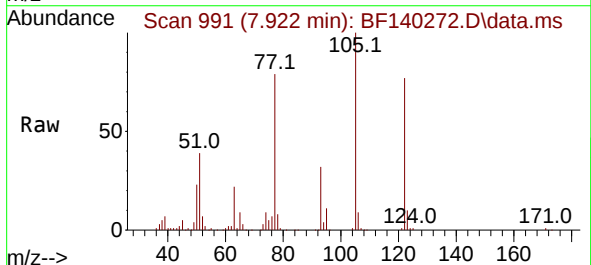
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

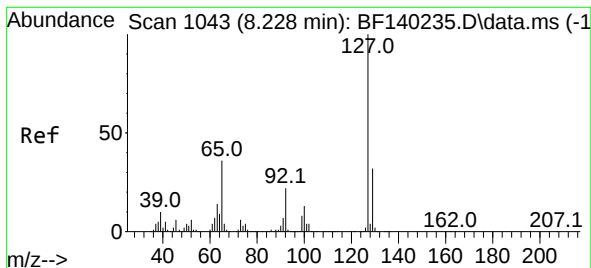
Tgt Ion:128 Resp: 1207757
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 55.867 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:122 Resp: 248410
Ion Ratio Lower Upper
122 100
105 129.0 112.6 152.6
77 102.0 84.3 124.3





#33

4-Chloroaniline

Concen: 34.912 ng

RT: 8.228 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

Tgt Ion:127 Resp: 281553

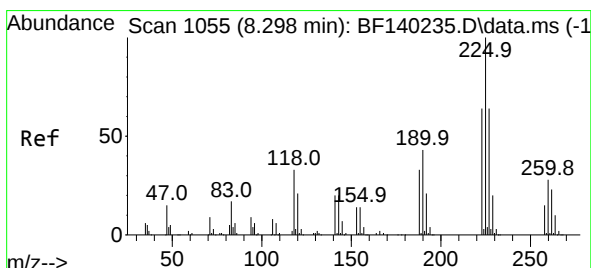
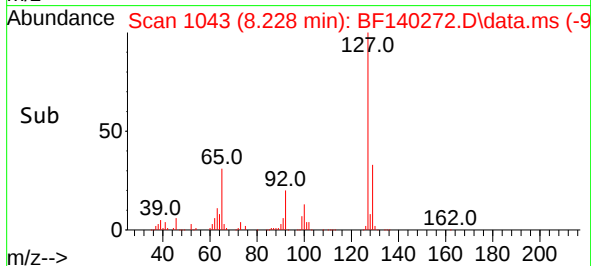
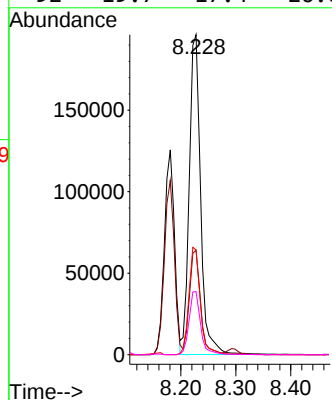
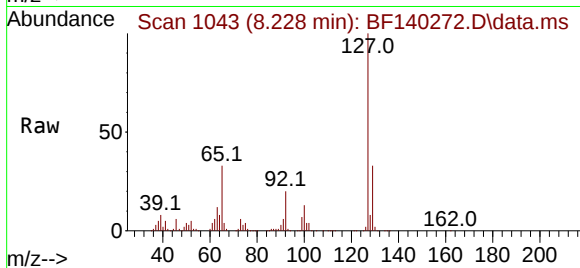
Ion Ratio Lower Upper

127 100

129 32.7 25.8 38.6

65 32.7 29.0 43.6

92 19.7 17.4 26.0



#34

Hexachlorobutadiene

Concen: 47.822 ng

RT: 8.292 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

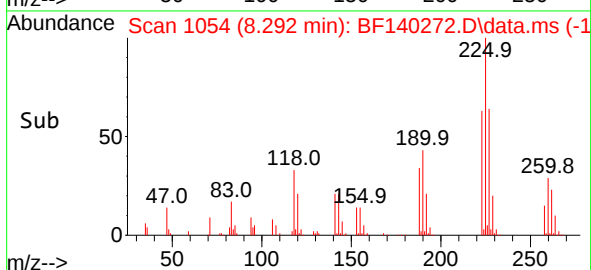
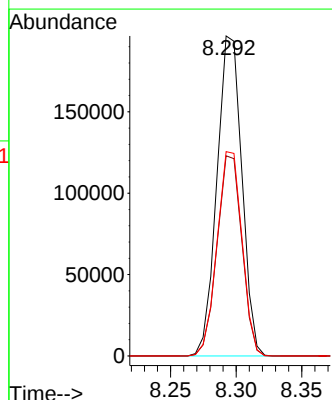
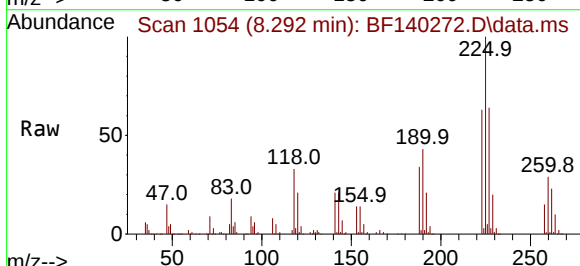
Tgt Ion:225 Resp: 259986

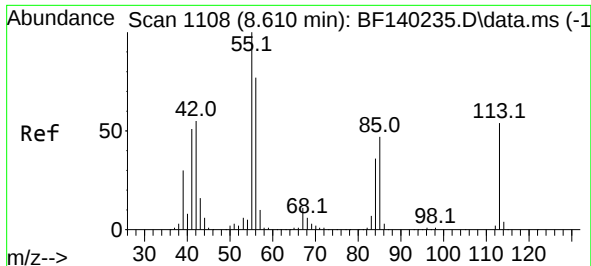
Ion Ratio Lower Upper

225 100

223 62.5 50.8 76.2

227 63.9 51.0 76.6

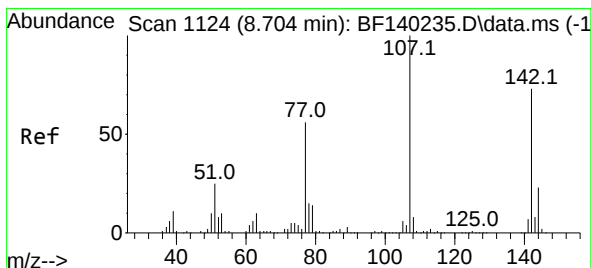
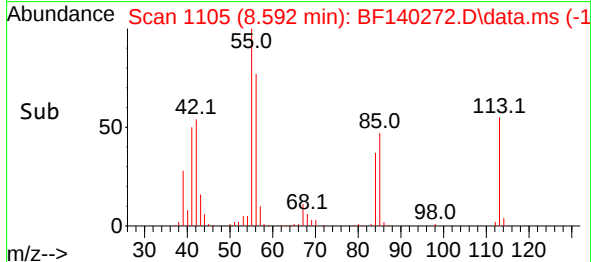
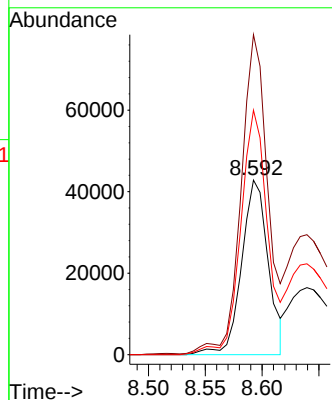
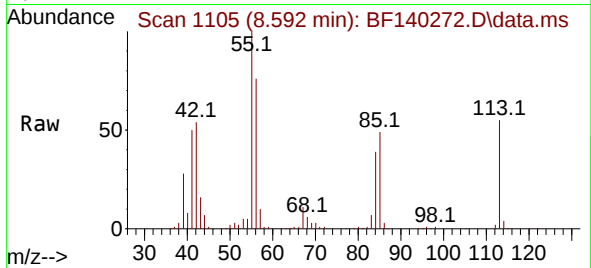




#35
 Caprolactam
 Concen: 34.214 ng
 RT: 8.592 min Scan# 1105
 Delta R.T. -0.018 min
 Lab File: BF140272.D
 Acq: 07 Nov 2024 14:00

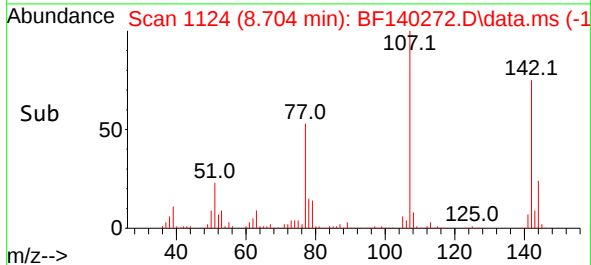
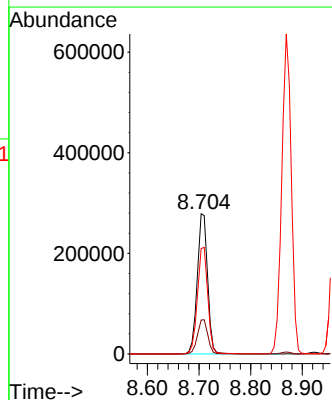
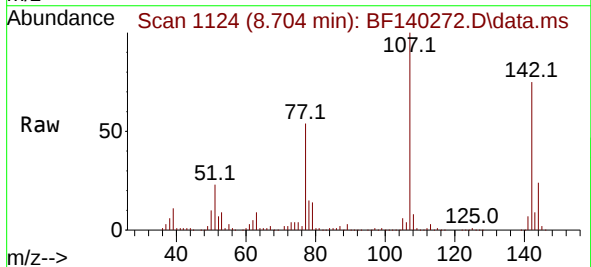
Instrument :
 BNA_F
 ClientSampleId :
 WB-307-SB02MS

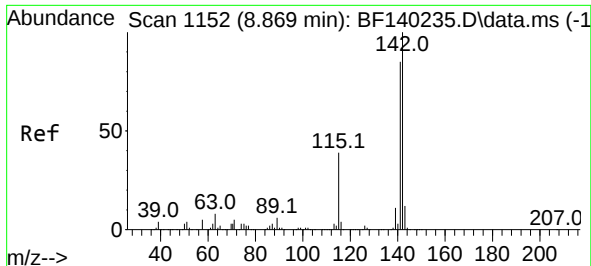
Tgt Ion:113 Resp: 69763
 Ion Ratio Lower Upper
 113 100
 55 183.2 165.2 205.2
 56 140.0 122.1 162.1



#36
 4-Chloro-3-methylphenol
 Concen: 51.953 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. 0.000 min
 Lab File: BF140272.D
 Acq: 07 Nov 2024 14:00

Tgt Ion:107 Resp: 387719
 Ion Ratio Lower Upper
 107 100
 144 24.2 18.6 27.8
 142 75.2 58.1 87.1





#37

2-Methylnaphthalene

Concen: 50.863 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

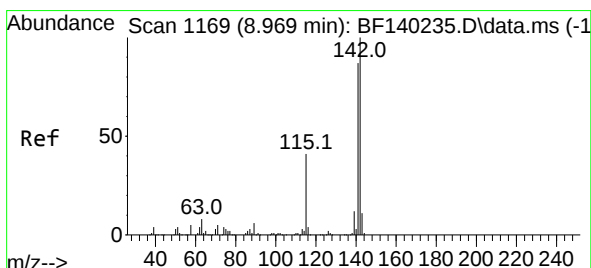
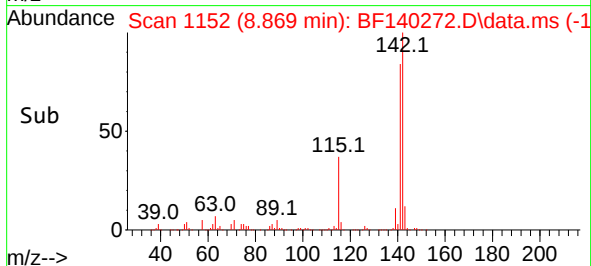
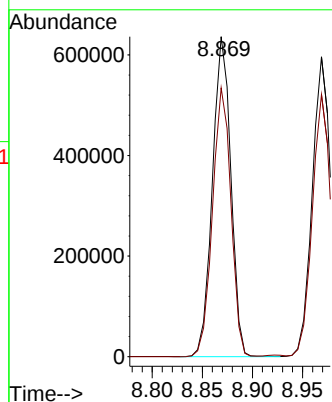
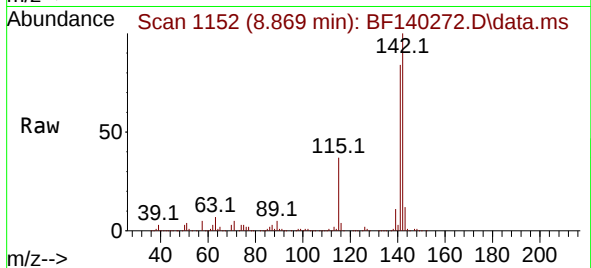
WB-307-SB02MS

Tgt Ion:142 Resp: 813182

Ion Ratio Lower Upper

142 100

141 84.0 67.8 101.8



#38

1-Methylnaphthalene

Concen: 48.450 ng

RT: 8.969 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF140272.D

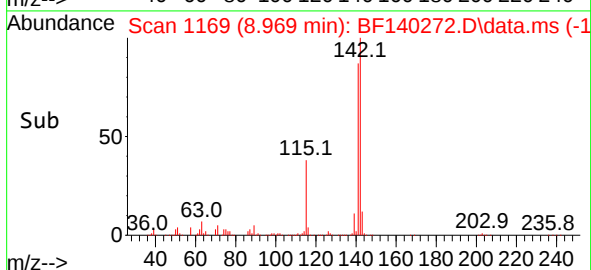
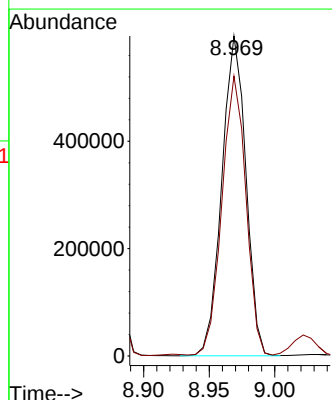
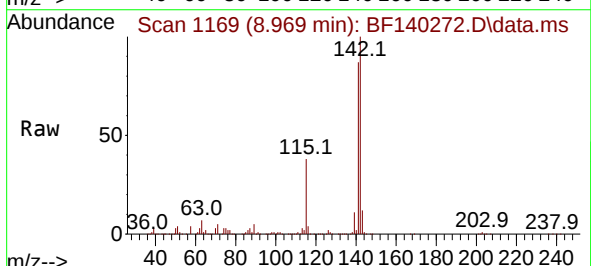
Acq: 07 Nov 2024 14:00

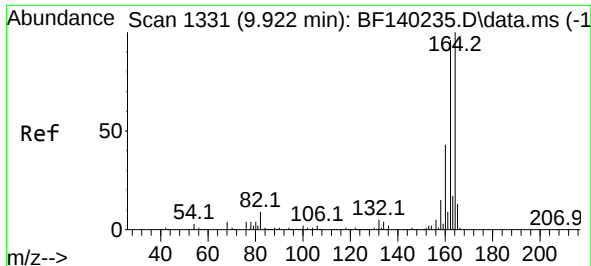
Tgt Ion:142 Resp: 759242

Ion Ratio Lower Upper

142 100

141 87.4 69.7 104.5

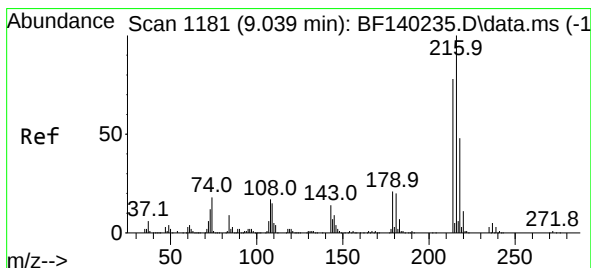
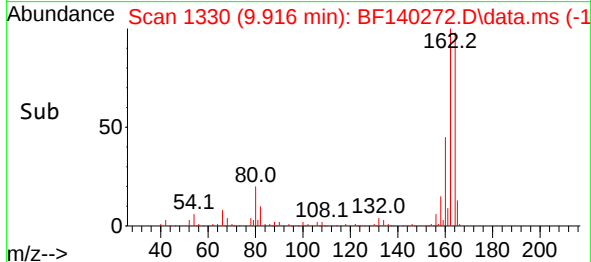
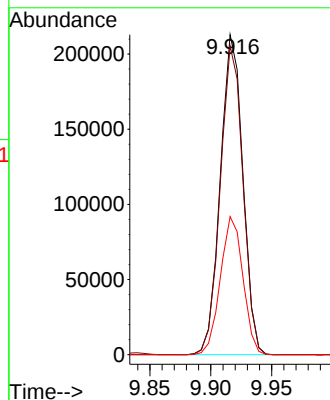
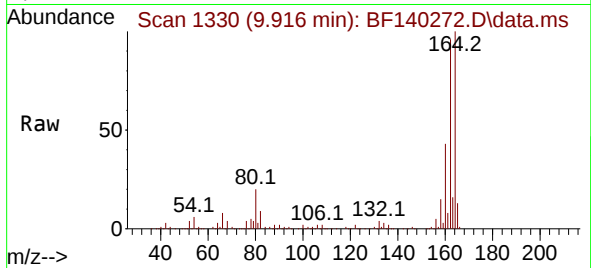




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

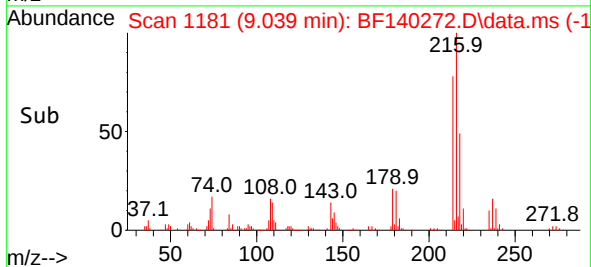
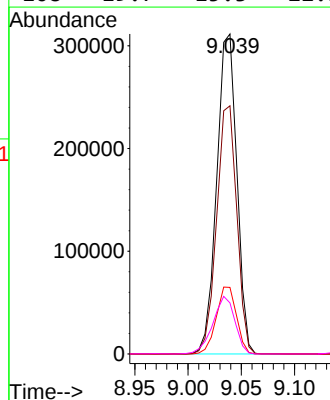
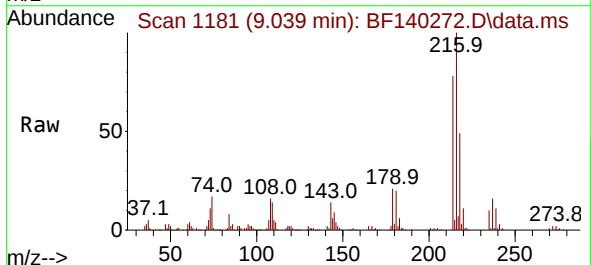
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

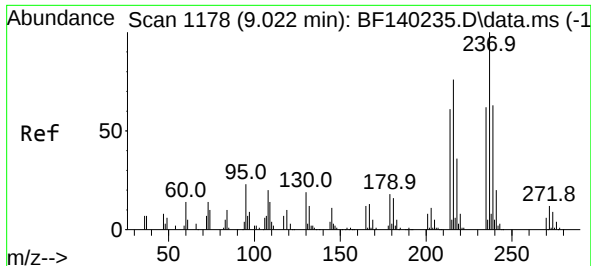
Tgt Ion:164 Resp: 274410
Ion Ratio Lower Upper
164 100
162 96.5 77.0 115.4
160 43.2 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.925 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:216 Resp: 409102
Ion Ratio Lower Upper
216 100
214 77.8 62.8 94.2
179 21.0 17.3 25.9
108 19.7 15.3 22.9

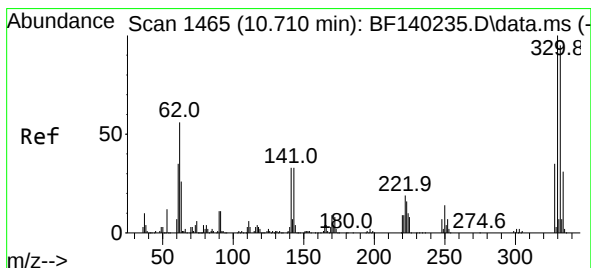
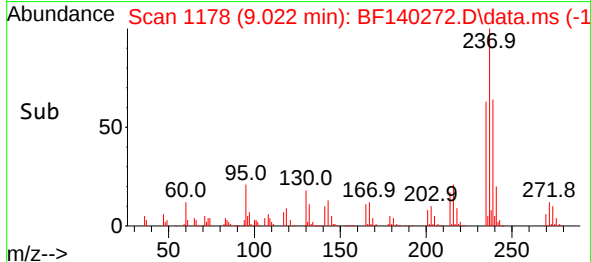
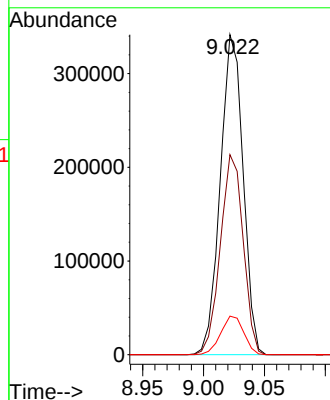
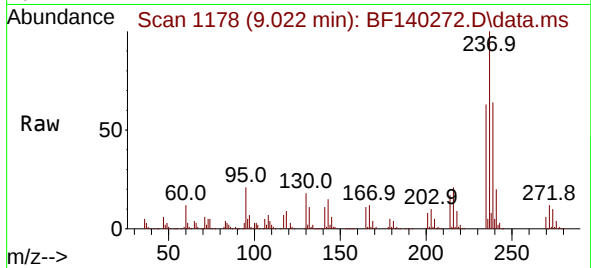




#41
Hexachlorocyclopentadiene
Concen: 197.667 ng
RT: 9.022 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

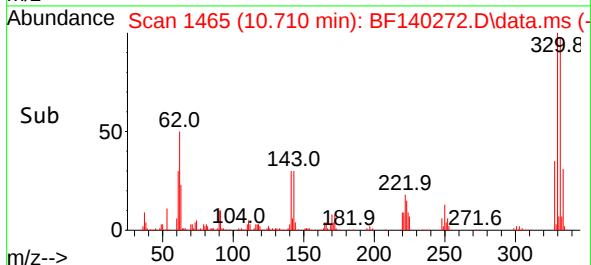
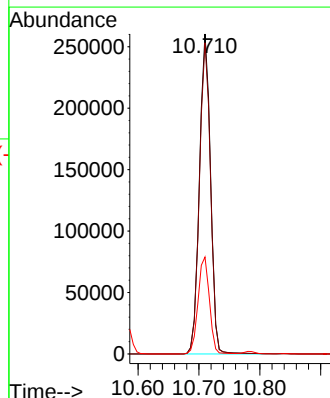
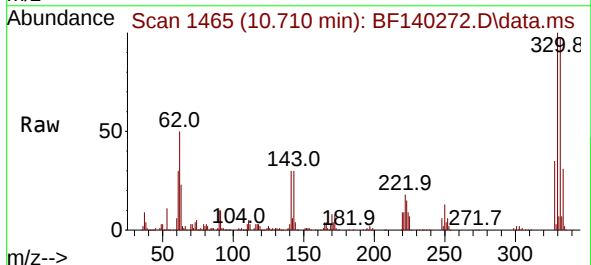
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

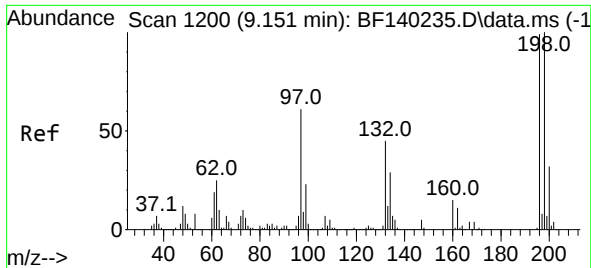
Tgt Ion:237 Resp: 444962
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 12.1 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 121.398 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:330 Resp: 329281
Ion Ratio Lower Upper
330 100
332 97.2 76.4 114.6
141 31.0 27.0 40.4

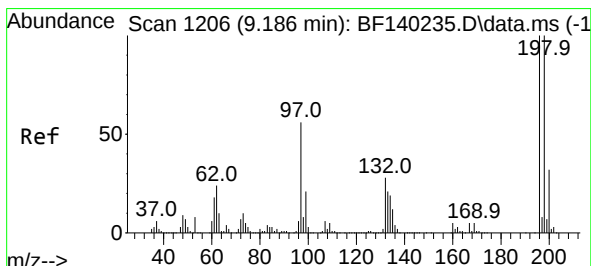
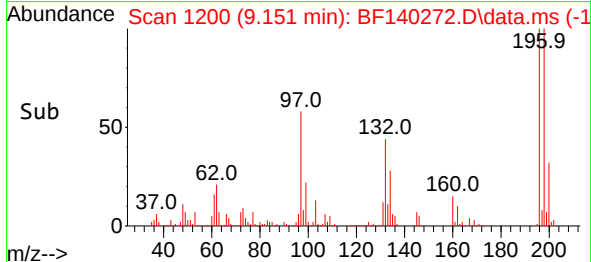
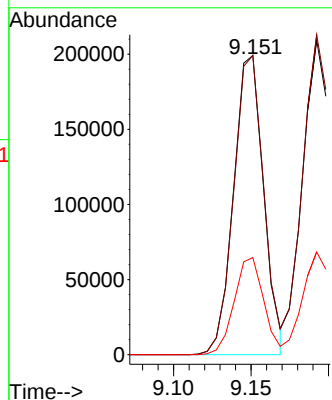
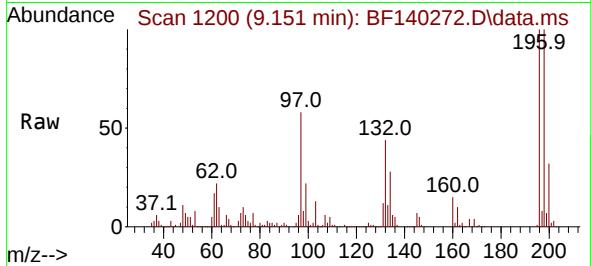




#43
 2,4,6-Trichlorophenol
 Concen: 53.784 ng
 RT: 9.151 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF140272.D
 Acq: 07 Nov 2024 14:00

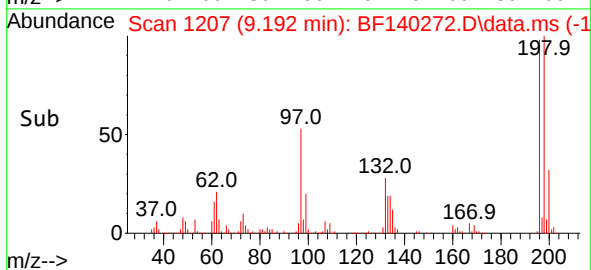
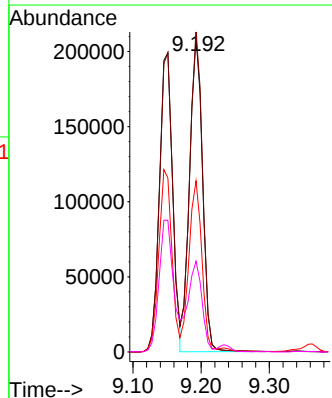
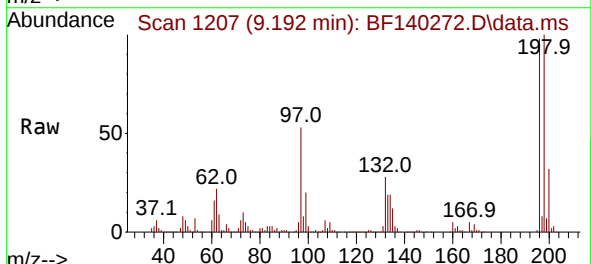
Instrument :
 BNA_F
 ClientSampleId :
 WB-307-SB02MS

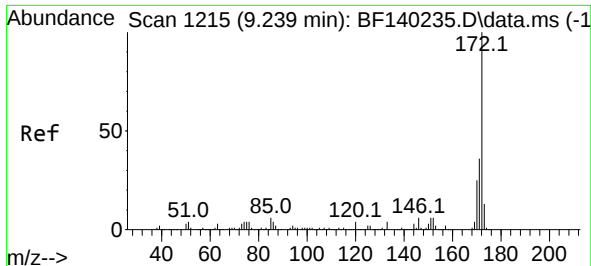
Tgt Ion:196 Resp: 267747
 Ion Ratio Lower Upper
 196 100
 198 100.1 80.8 121.2
 200 32.5 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 52.543 ng
 RT: 9.192 min Scan# 1207
 Delta R.T. 0.006 min
 Lab File: BF140272.D
 Acq: 07 Nov 2024 14:00

Tgt Ion:196 Resp: 275023
 Ion Ratio Lower Upper
 196 100
 198 101.7 80.0 120.0
 97 54.3 45.7 68.5
 132 28.9 23.0 34.6





#45

2-Fluorobiphenyl

Concen: 71.874 ng

RT: 9.233 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

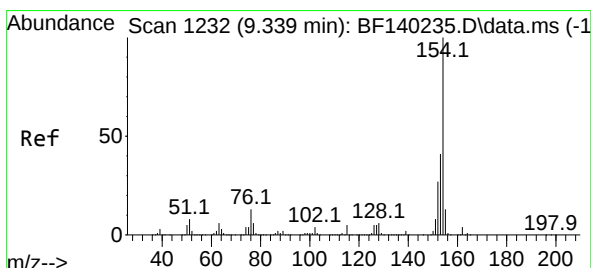
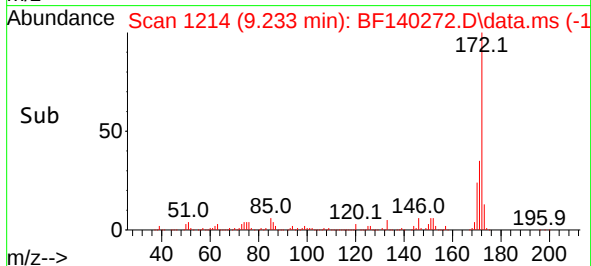
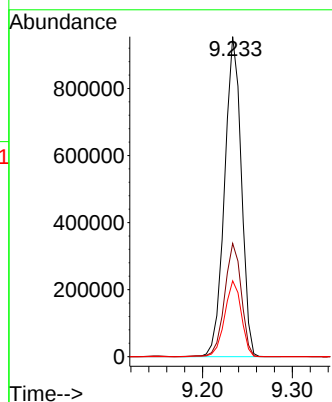
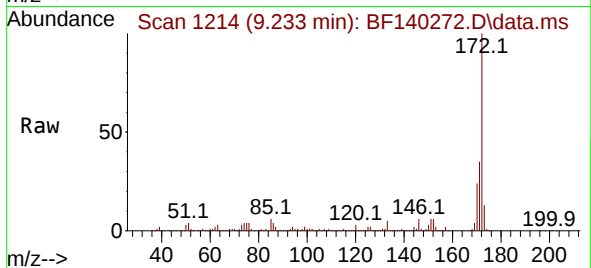
Tgt Ion:172 Resp: 1235148

Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 23.7 19.6 29.4



#46

1,1'-Biphenyl

Concen: 50.087 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

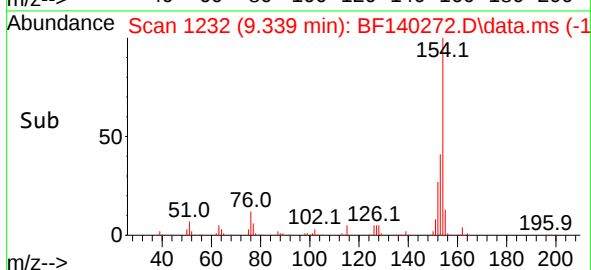
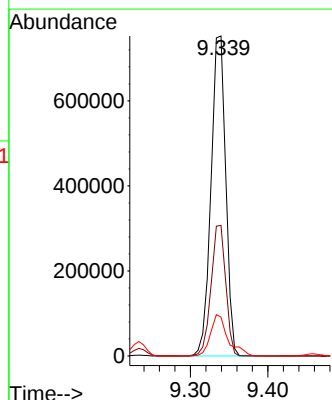
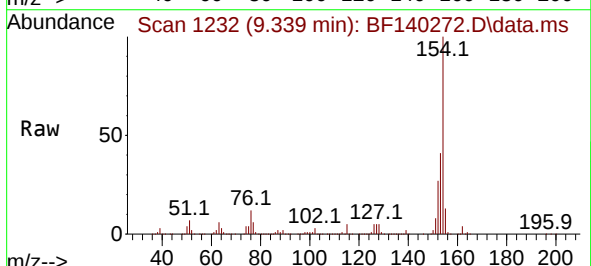
Tgt Ion:154 Resp: 993478

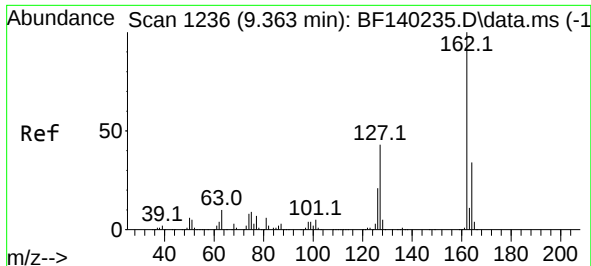
Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 12.2 0.0 32.6

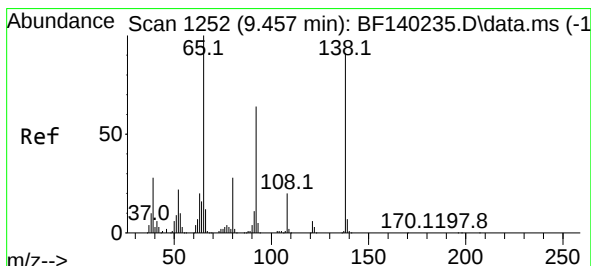
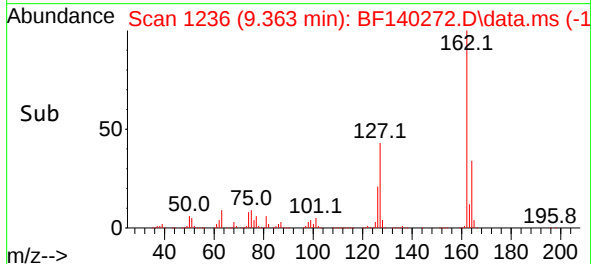
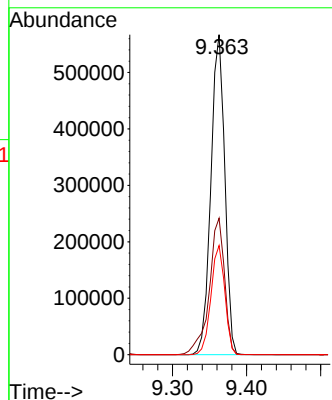
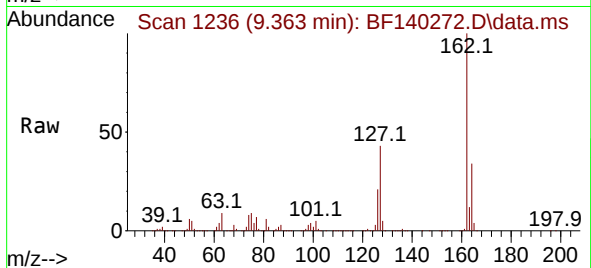




#47
2-Chloronaphthalene
Concen: 49.444 ng
RT: 9.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

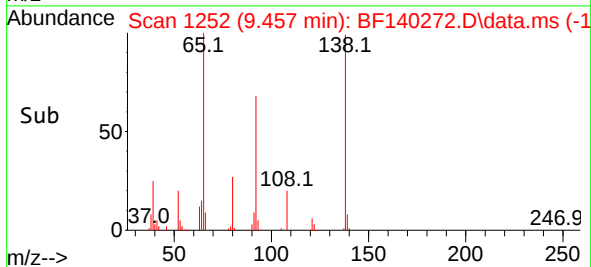
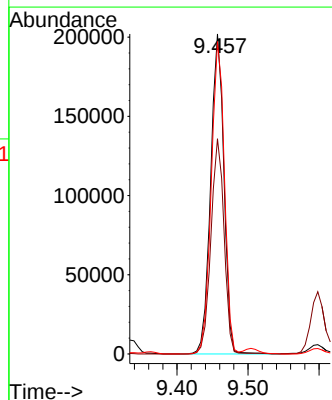
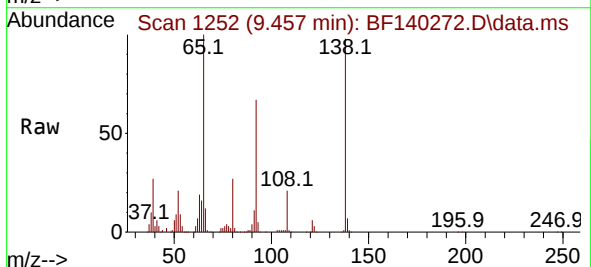
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

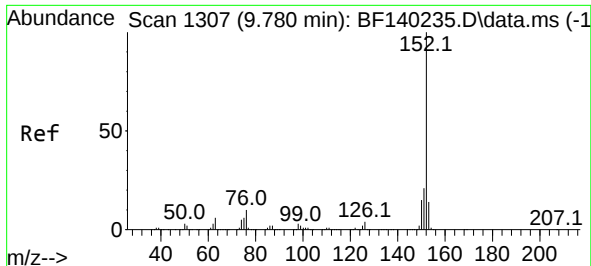
Tgt Ion:162 Resp: 738129
Ion Ratio Lower Upper
162 100
127 42.7 34.8 52.2
164 34.1 27.3 40.9



#48
2-Nitroaniline
Concen: 52.565 ng
RT: 9.457 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion: 65 Resp: 262434
Ion Ratio Lower Upper
65 100
92 67.3 51.6 77.4
138 97.6 73.0 109.6

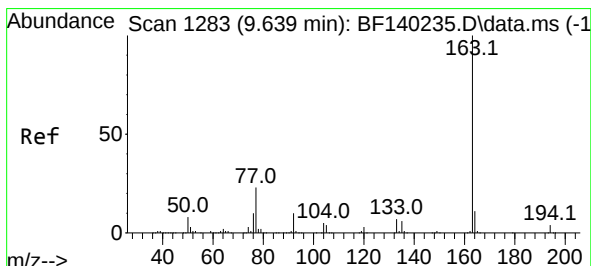
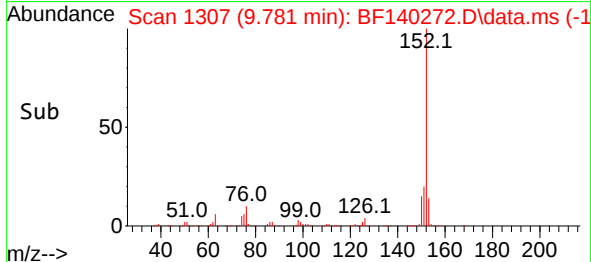
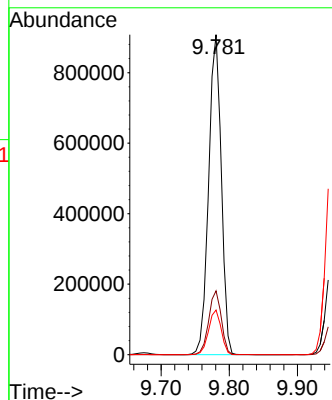
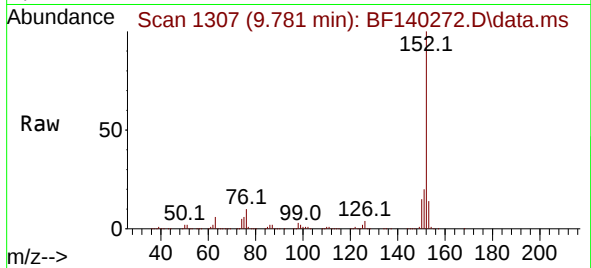




#49
Acenaphthylene
Concen: 55.332 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

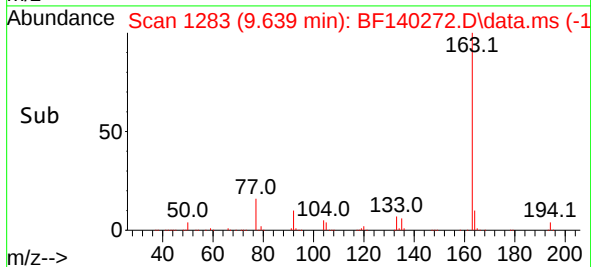
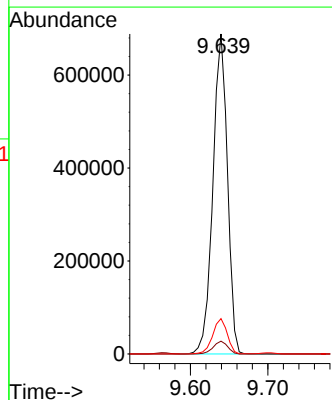
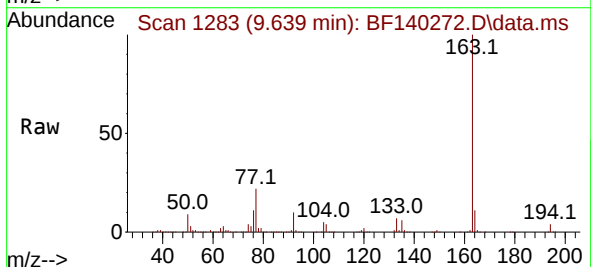
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

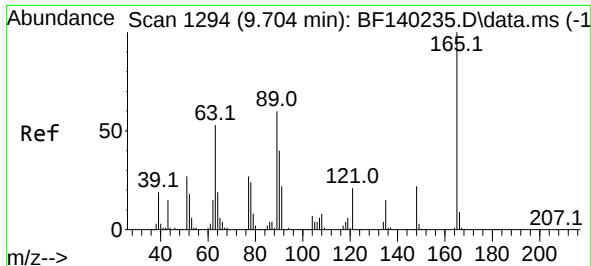
Tgt Ion:152 Resp: 1169473
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 14.0 11.1 16.7



#50
Dimethylphthalate
Concen: 53.113 ng
RT: 9.639 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:163 Resp: 897596
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 11.1 8.6 13.0

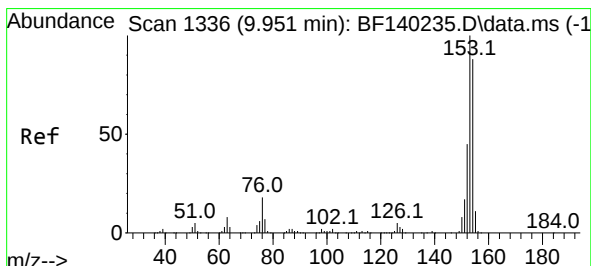
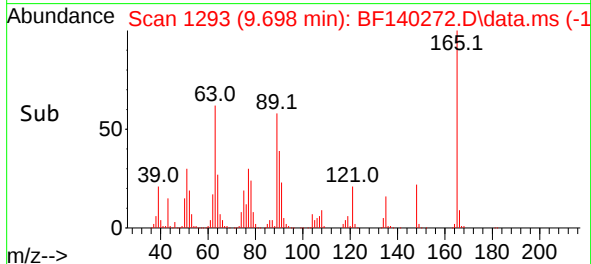
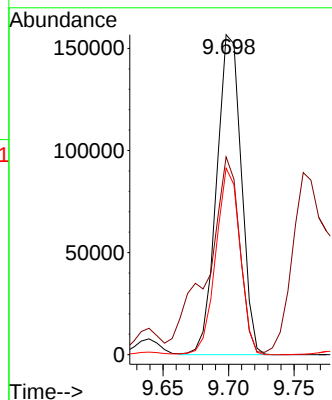
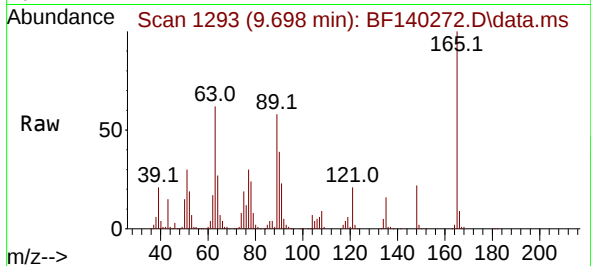




#51
2,6-Dinitrotoluene
Concen: 51.665 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

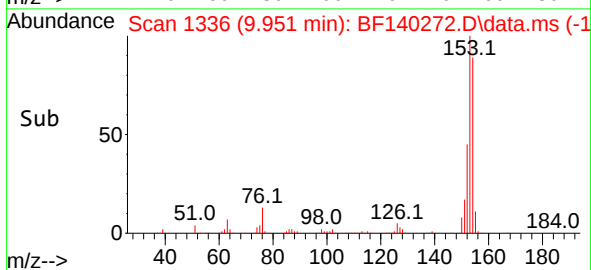
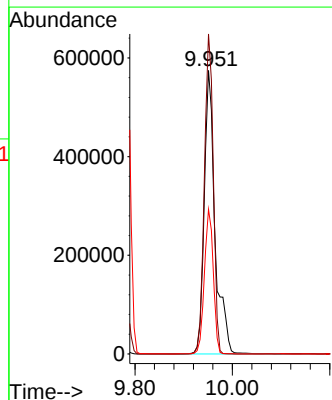
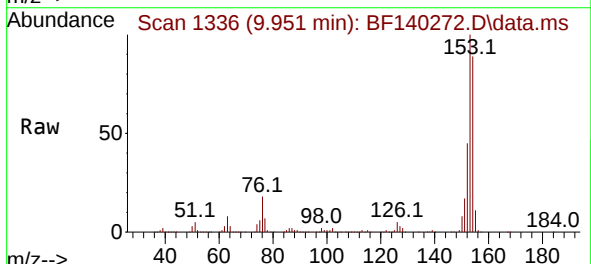
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

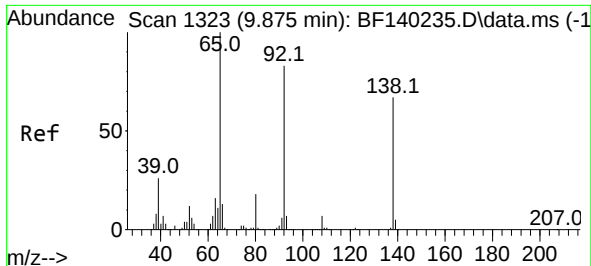
Tgt Ion:165 Resp: 205237
Ion Ratio Lower Upper
165 100
63 61.8 48.8 73.2
89 58.3 48.1 72.1



#52
Acenaphthene
Concen: 59.116 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:154 Resp: 886215
Ion Ratio Lower Upper
154 100
153 112.9 91.3 136.9
152 51.1 41.4 62.2

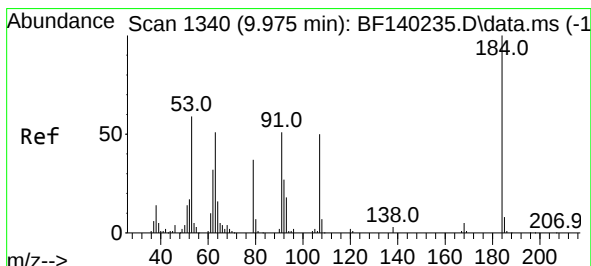
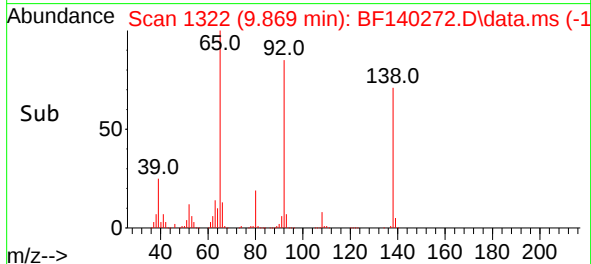
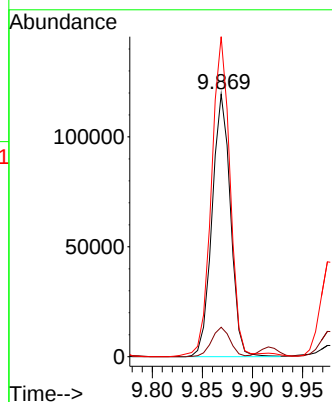
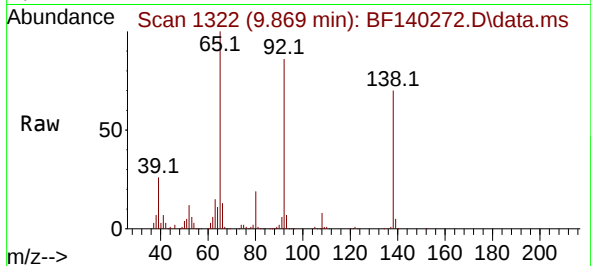




#53
3-Nitroaniline
Concen: 40.773 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

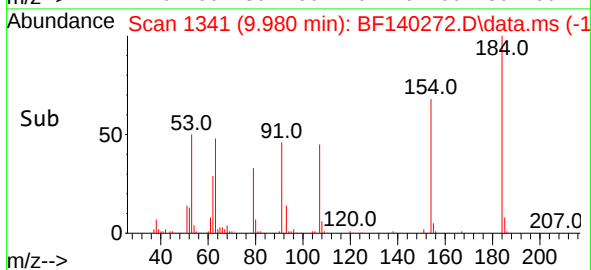
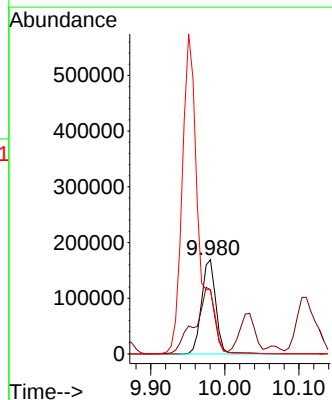
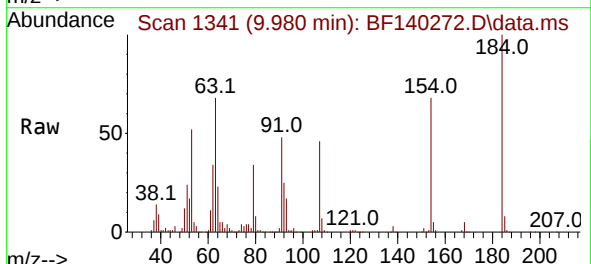
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

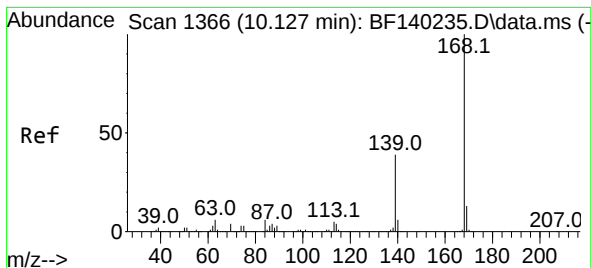
Tgt Ion:138 Resp: 152512
Ion Ratio Lower Upper
138 100
108 11.2 8.8 13.2
92 121.9 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 114.085 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:184 Resp: 227925
Ion Ratio Lower Upper
184 100
63 68.2 60.1 90.1
154 68.2 66.3 99.5





#55

Dibenzofuran

Concen: 52.578 ng

RT: 10.128 min Scan# 11

Delta R.T. 0.001 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

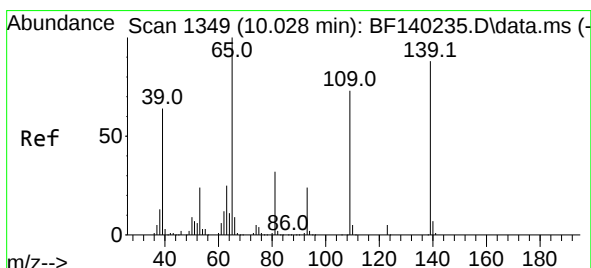
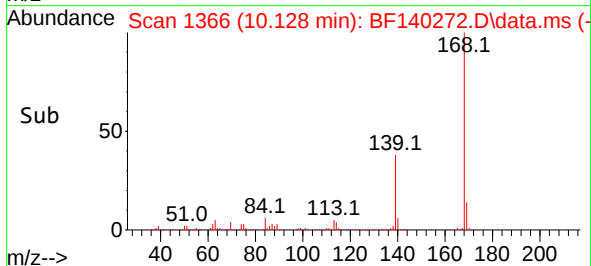
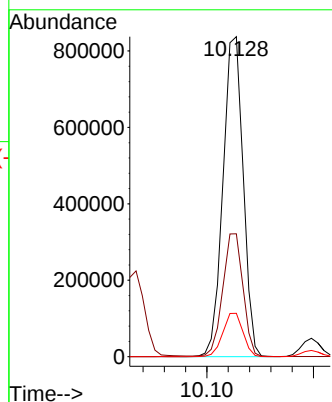
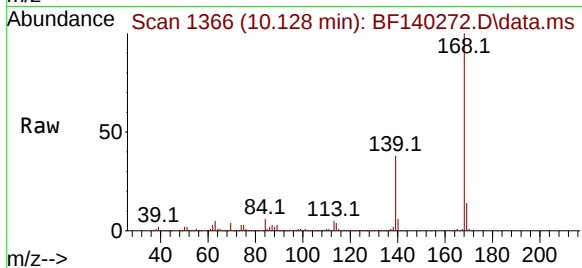
Tgt Ion:168 Resp: 1102187

Ion Ratio Lower Upper

168 100

139 38.4 31.5 47.3

169 13.5 10.6 15.8



#56

4-Nitrophenol

Concen: 123.159 ng

RT: 10.033 min Scan# 1350

Delta R.T. 0.006 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

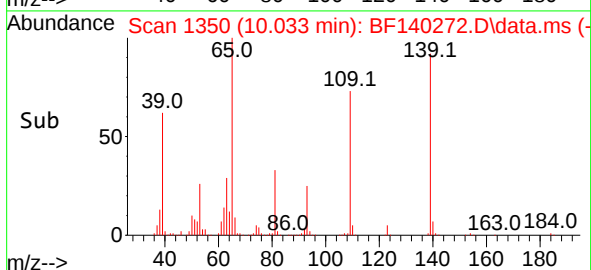
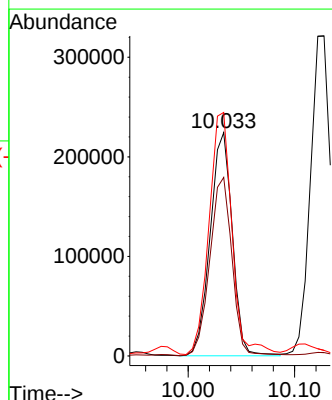
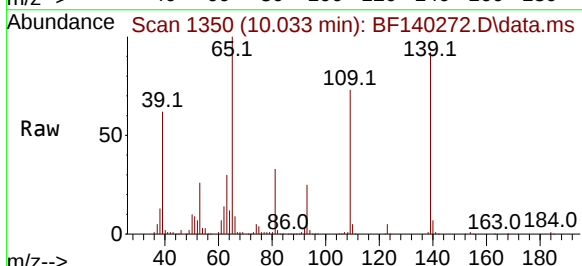
Tgt Ion:139 Resp: 323914

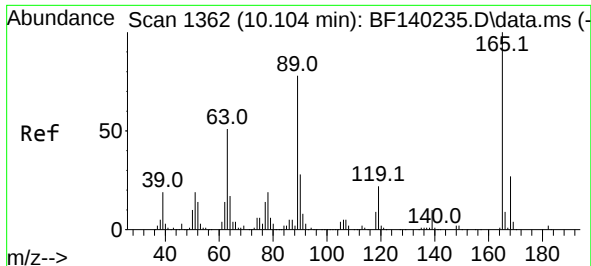
Ion Ratio Lower Upper

139 100

109 80.0 63.8 103.8

65 109.1 94.7 134.7

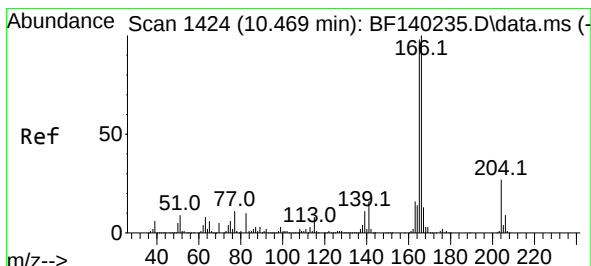
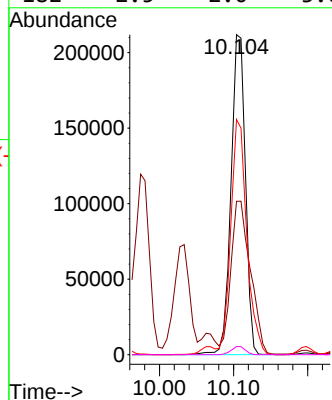
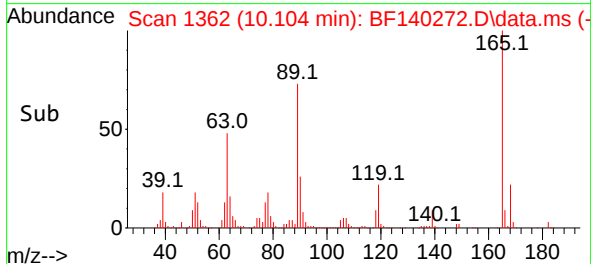
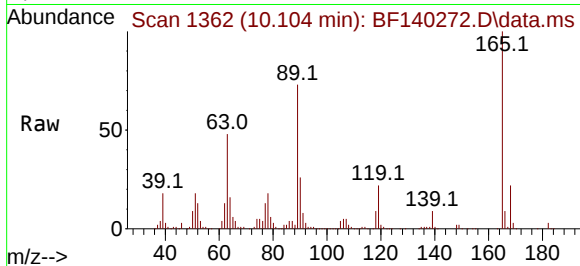




#57
2,4-Dinitrotoluene
Concen: 55.316 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

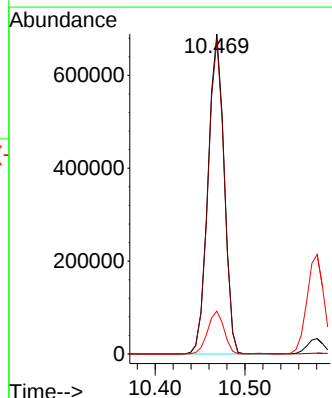
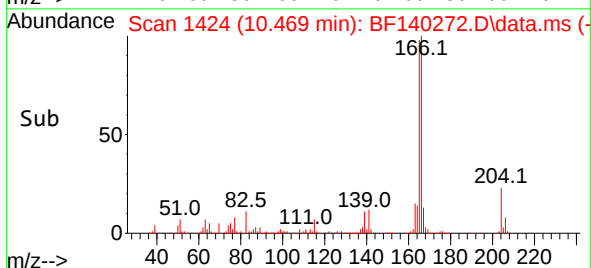
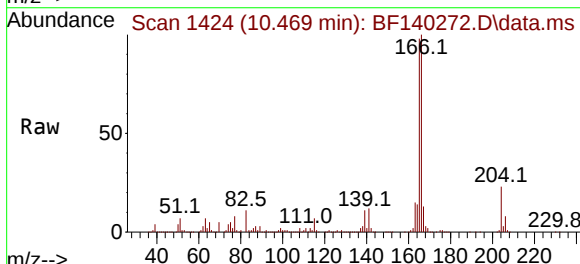
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

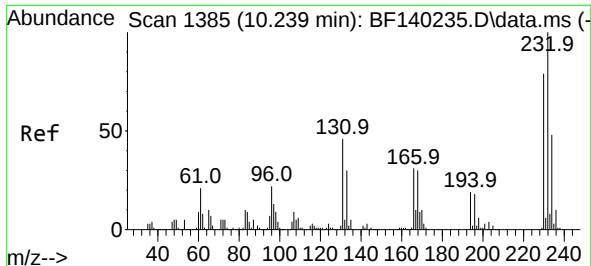
Tgt Ion:	165	Resp:	285151
Ion	Ratio	Lower	Upper
165	100		
63	48.0	41.3	61.9
89	73.5	62.6	94.0
182	2.5	2.0	3.0



#58
Fluorene
Concen: 51.605 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:	166	Resp:	861124
Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.7	118.1
167	13.4	10.8	16.2



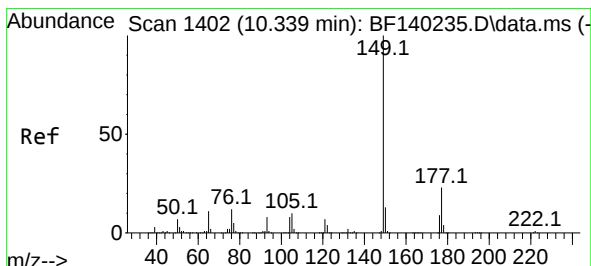
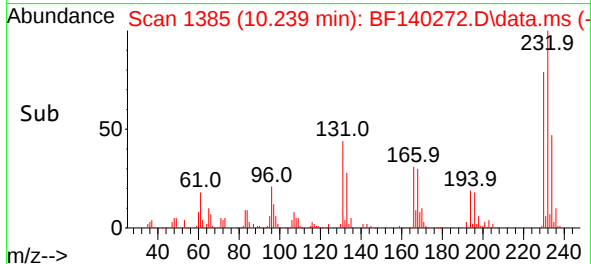
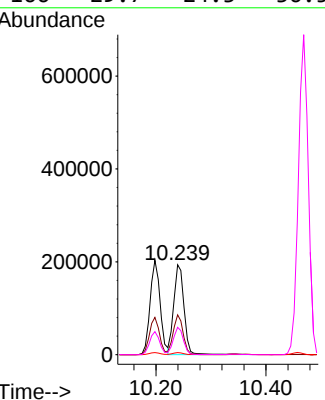
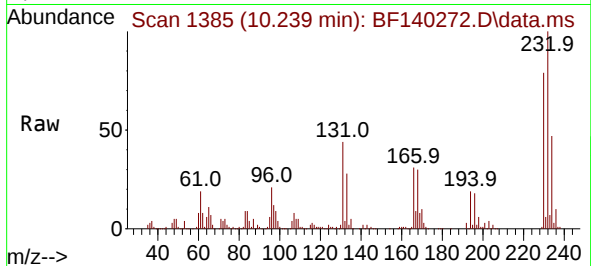


#59
2,3,4,6-Tetrachlorophenol
Concen: 58.310 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

Tgt Ion:232 Resp: 250027

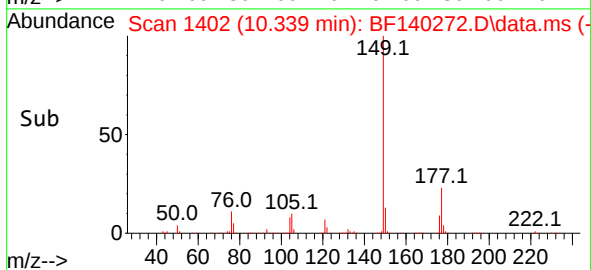
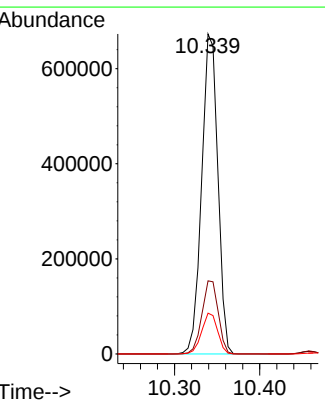
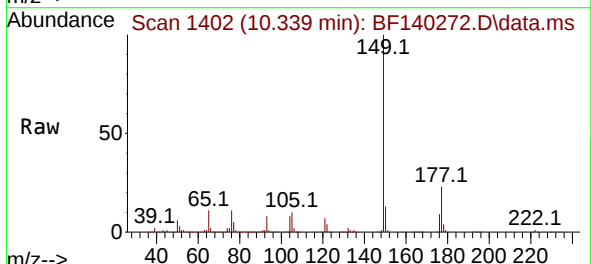
Ion	Ratio	Lower	Upper
232	100		
131	43.5	37.2	55.8
130	2.6	1.8	2.8
166	29.7	24.3	36.5

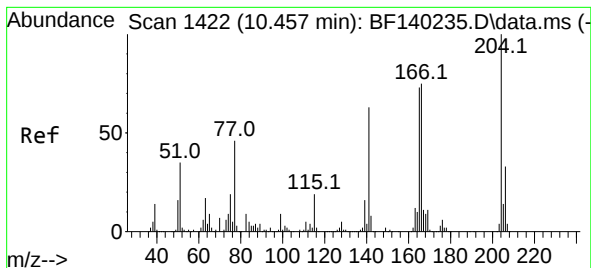


#60
Diethylphthalate
Concen: 52.776 ng
RT: 10.339 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:149 Resp: 886313

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.1	27.1
150	12.7	10.2	15.4

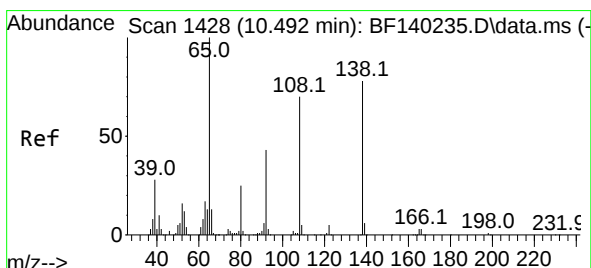
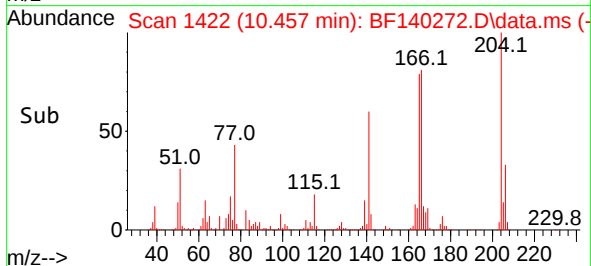
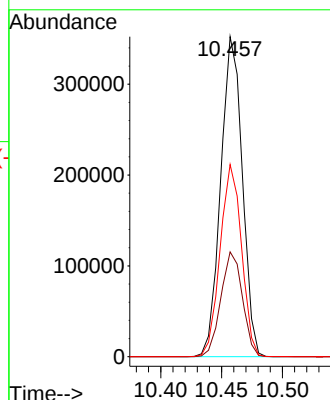
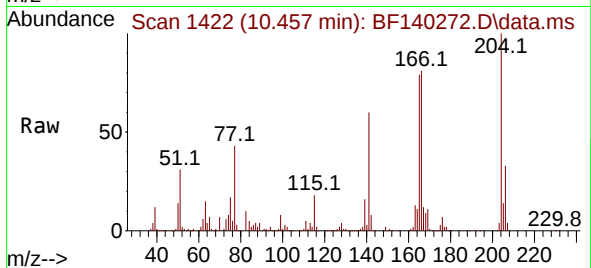




#61
4-Chlorophenyl-phenylether
Concen: 51.750 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

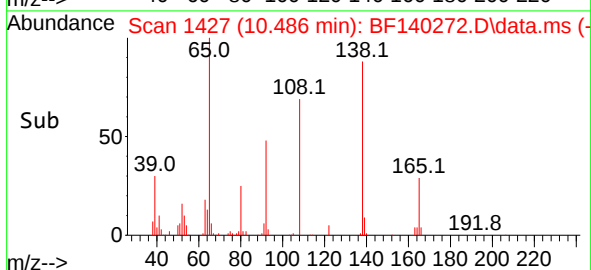
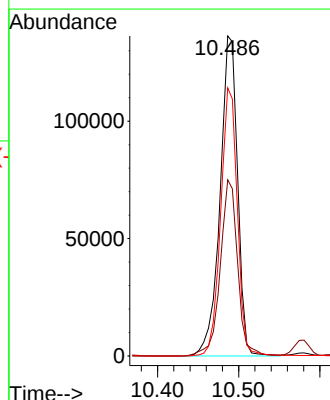
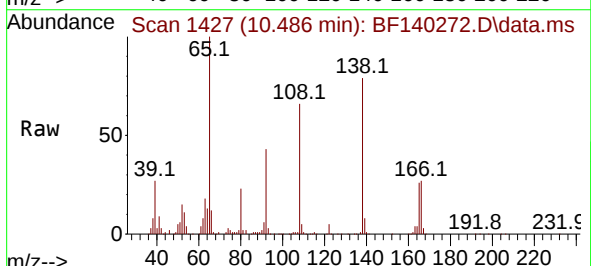
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

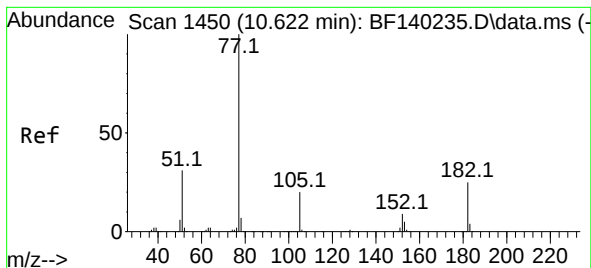
Tgt Ion:204 Resp: 435218
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 60.1 50.3 75.5



#62
4-Nitroaniline
Concen: 55.224 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:138 Resp: 205277
Ion Ratio Lower Upper
138 100
92 55.0 35.3 75.3
108 83.8 70.1 110.1





#63

Azobenzene

Concen: 56.929 ng

RT: 10.622 min Scan# 1450

Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

Tgt Ion: 77 Resp: 991091

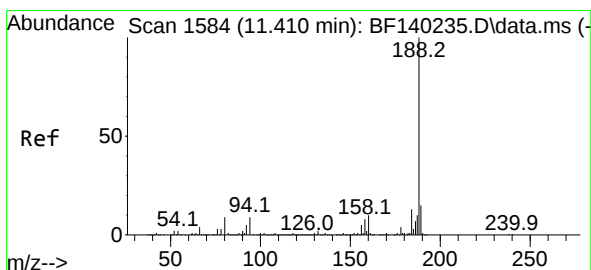
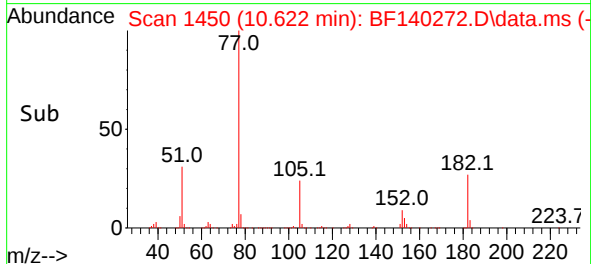
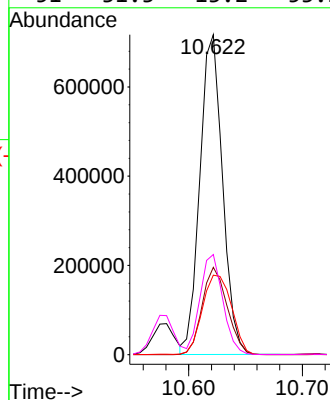
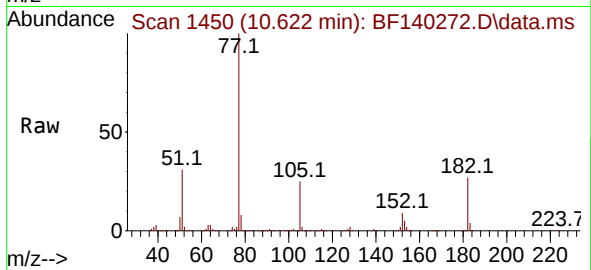
Ion Ratio Lower Upper

77 100

182 27.3 4.7 44.7

105 24.9 0.0 40.0

51 31.3 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

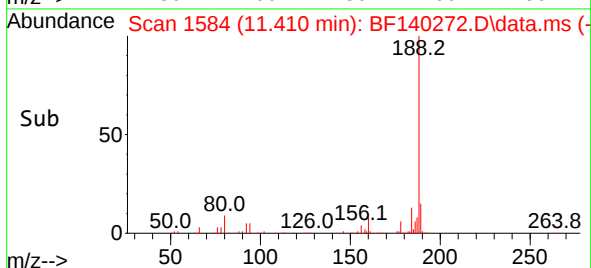
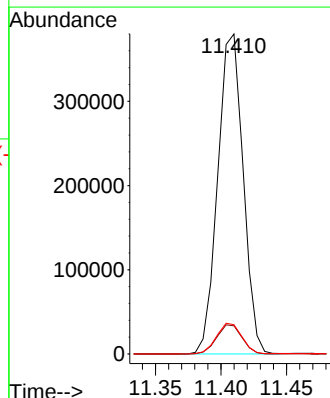
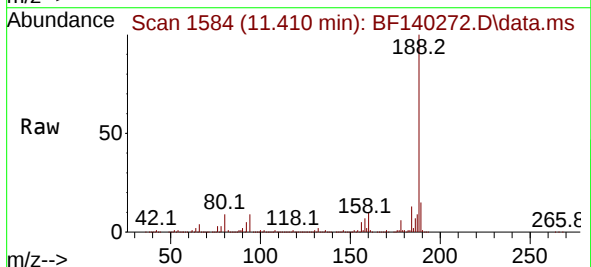
Tgt Ion:188 Resp: 511867

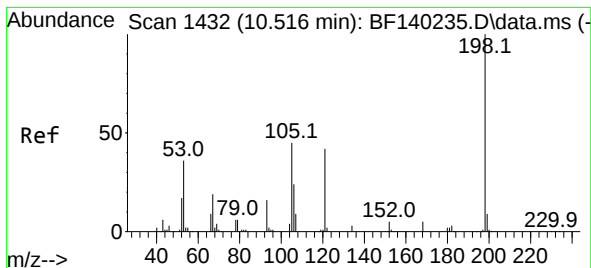
Ion Ratio Lower Upper

188 100

94 8.8 6.9 10.3

80 9.2 7.5 11.3

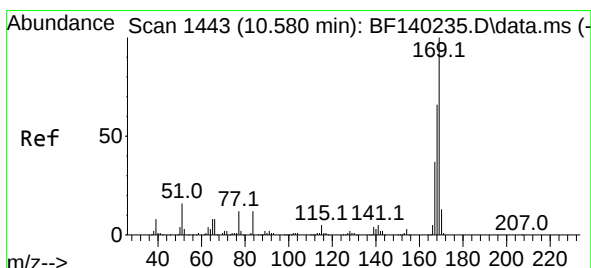
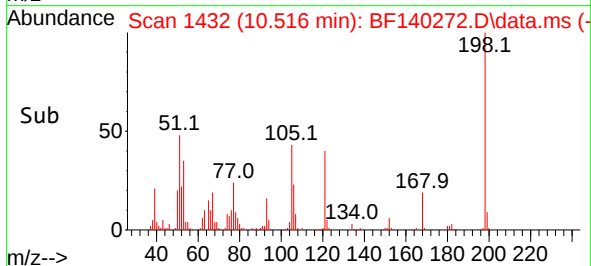
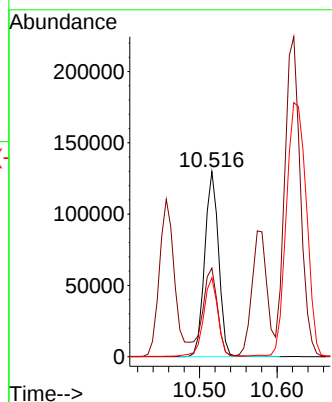
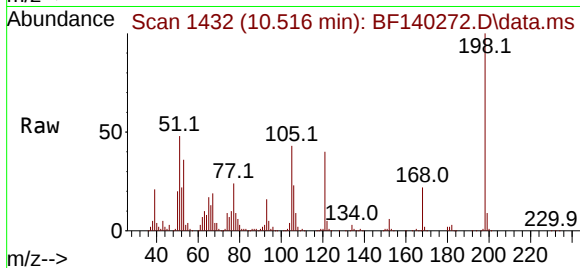




#65
4,6-Dinitro-2-methylphenol
Concen: 60.114 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

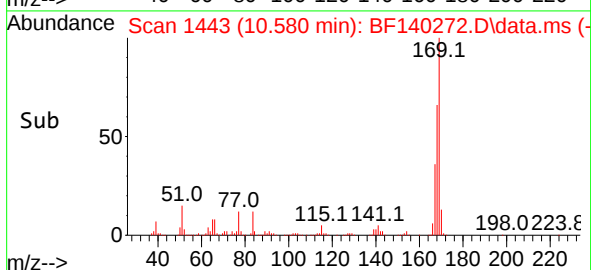
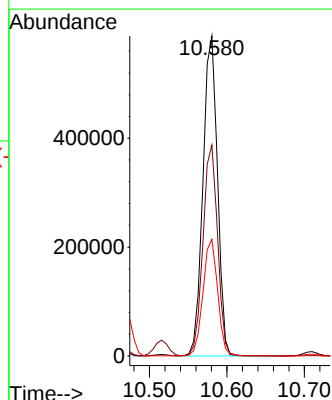
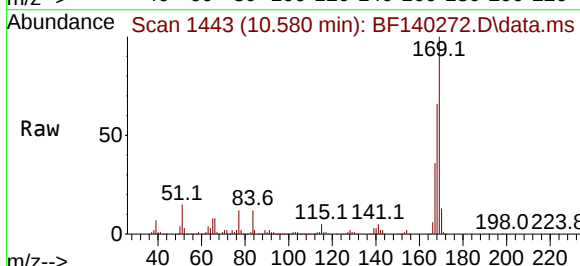
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

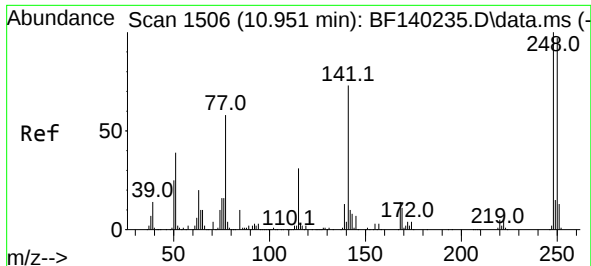
Tgt Ion:198 Resp: 161606
Ion Ratio Lower Upper
198 100
51 47.9 34.0 74.0
105 42.6 25.1 65.1



#66
n-Nitrosodiphenylamine
Concen: 51.934 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:169 Resp: 764584
Ion Ratio Lower Upper
169 100
168 65.9 53.0 79.6
167 36.5 29.4 44.2

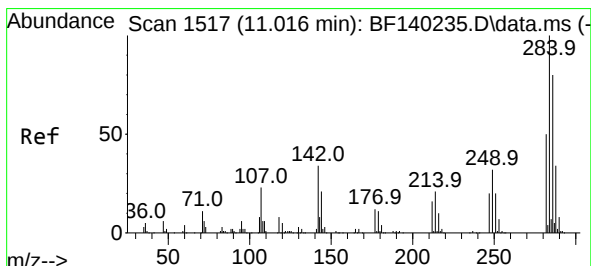
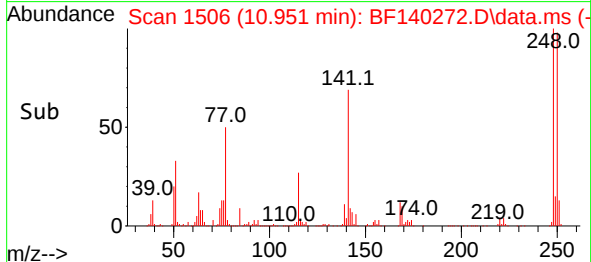
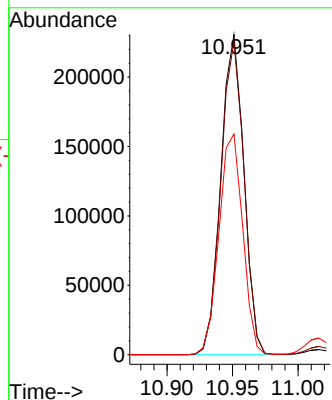
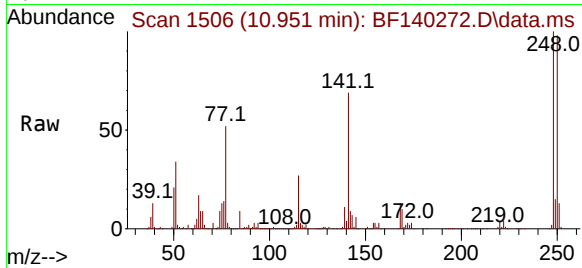




#67
4-Bromophenyl-phenylether
Concen: 51.270 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

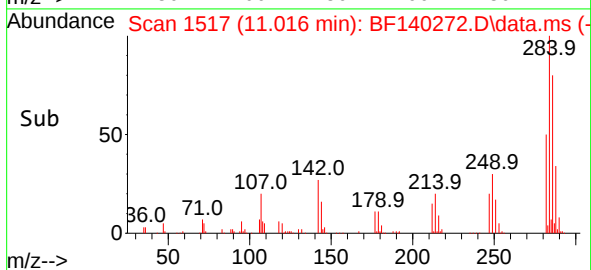
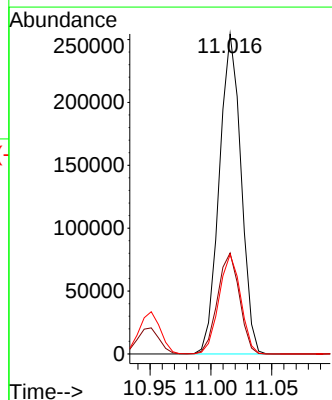
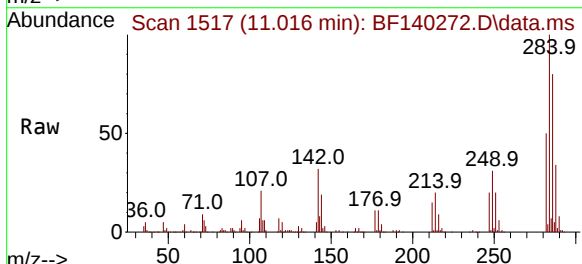
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

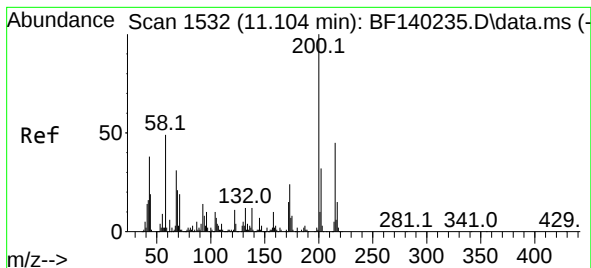
Tgt Ion:248 Resp: 282599
Ion Ratio Lower Upper
248 100
250 97.9 77.9 116.9
141 69.0 58.6 88.0



#68
Hexachlorobenzene
Concen: 50.340 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:284 Resp: 316279
Ion Ratio Lower Upper
284 100
142 31.6 27.5 41.3
249 31.1 26.2 39.2





#69

Atrazine

Concen: 69.306 ng

RT: 11.104 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

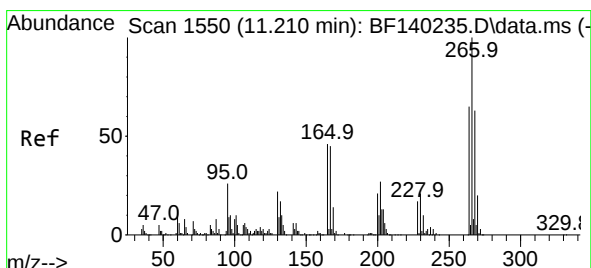
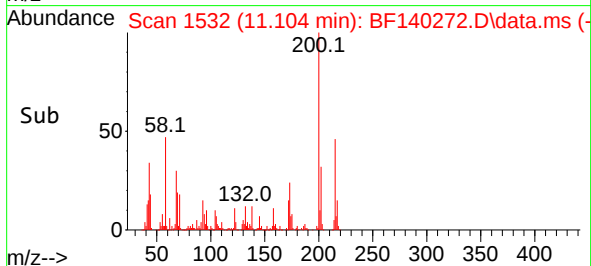
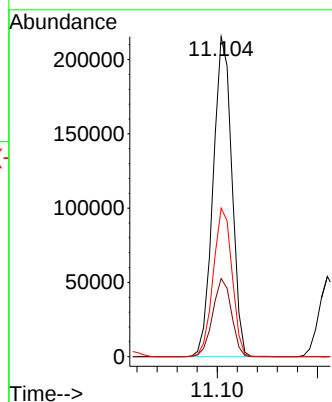
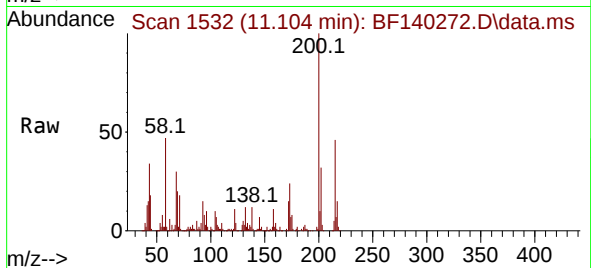
Tgt Ion:200 Resp: 279153

Ion Ratio Lower Upper

200 100

173 24.4 4.4 44.4

215 46.4 25.2 65.2



#70

Pentachlorophenol

Concen: 111.257 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

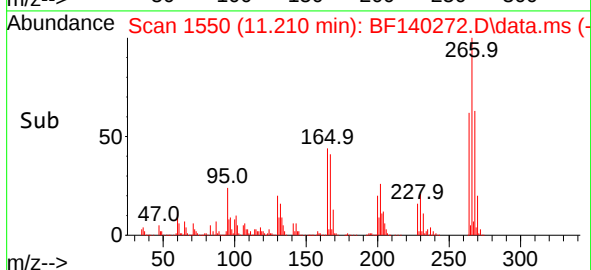
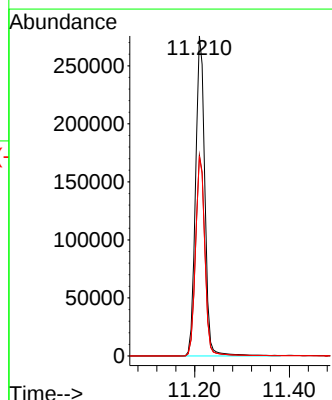
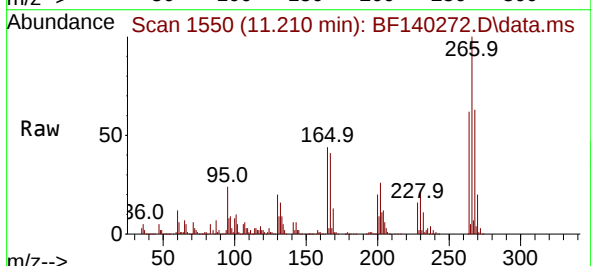
Tgt Ion:266 Resp: 375354

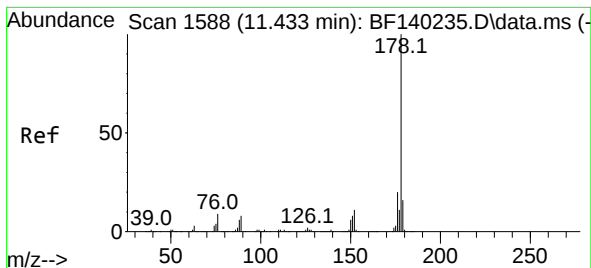
Ion Ratio Lower Upper

266 100

268 62.8 50.2 75.4

264 62.4 52.2 78.4





#71

Phenanthrene

Concen: 52.341 ng

RT: 11.433 min Scan# 1588

Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

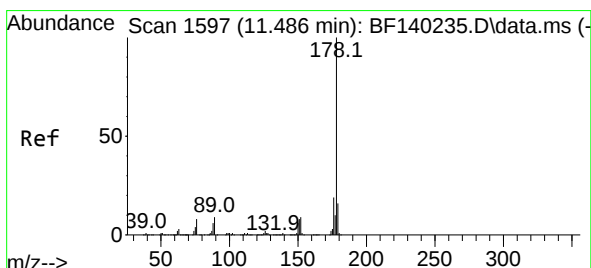
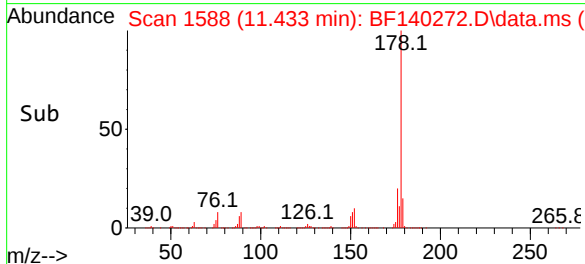
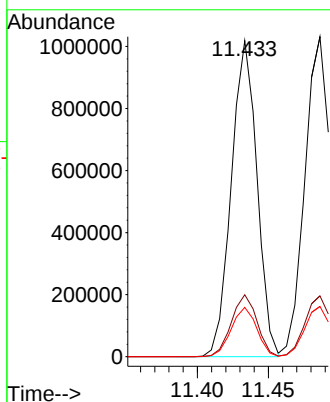
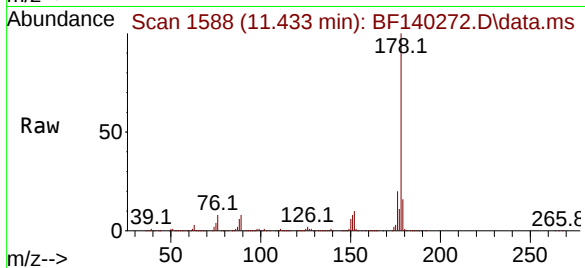
Tgt Ion:178 Resp: 1278587

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

179 15.6 12.6 18.8



#72

Anthracene

Concen: 54.728 ng

RT: 11.486 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

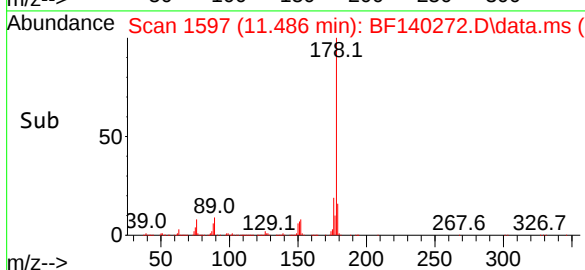
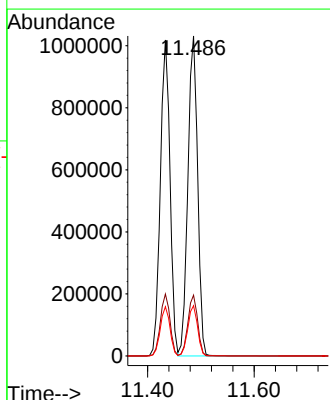
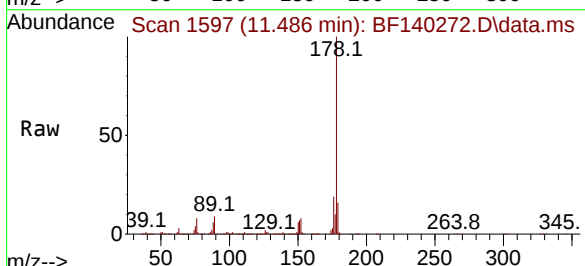
Tgt Ion:178 Resp: 1310930

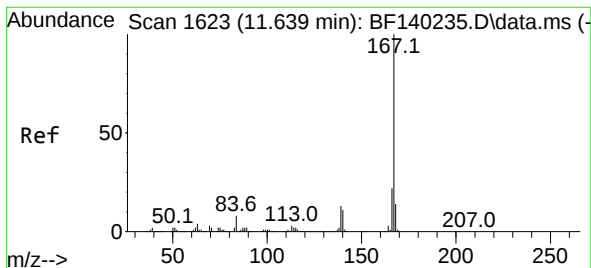
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.7 12.7 19.1





#73

Carbazole

Concen: 52.121 ng

RT: 11.639 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

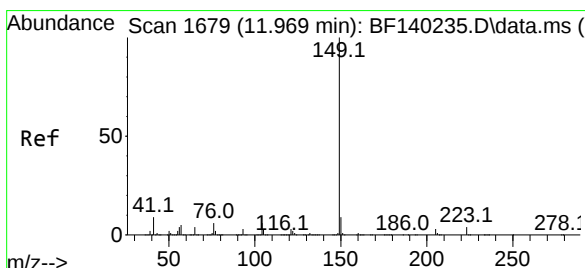
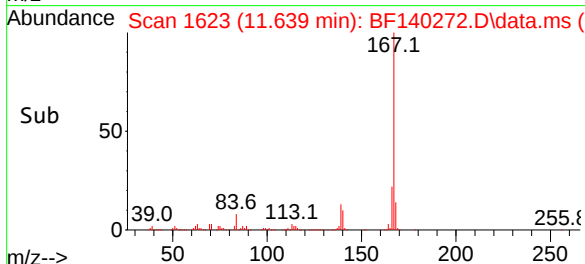
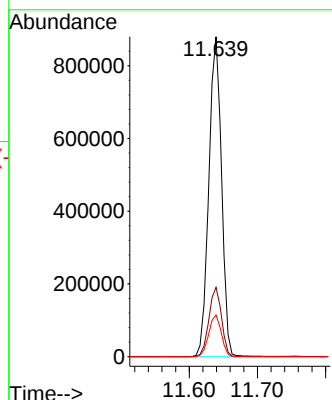
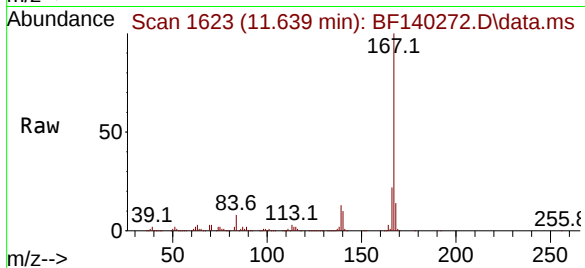
Tgt Ion:167 Resp: 1140760

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

139 13.0 10.7 16.1



#74

Di-n-butylphthalate

Concen: 53.560 ng

RT: 11.969 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

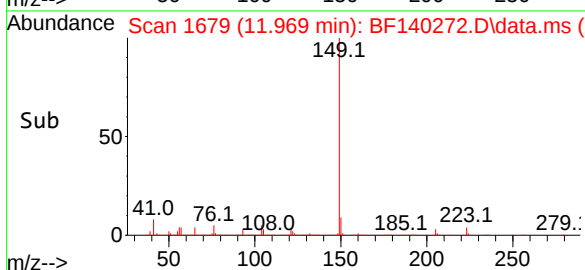
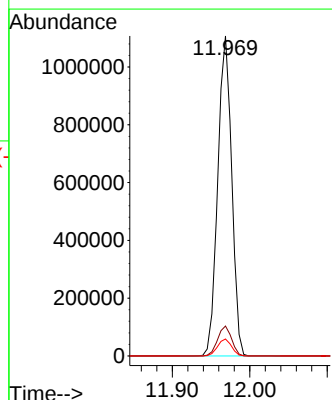
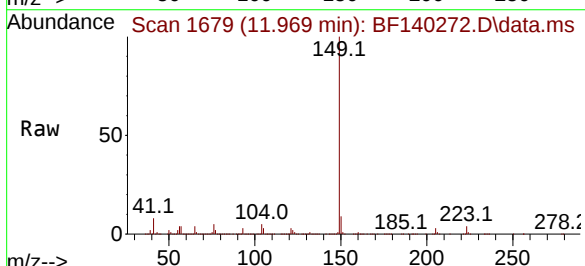
Tgt Ion:149 Resp: 1387600

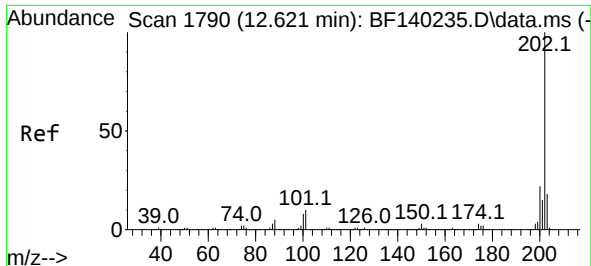
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.3 4.5 6.7

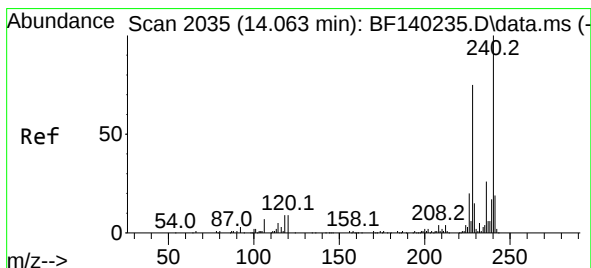
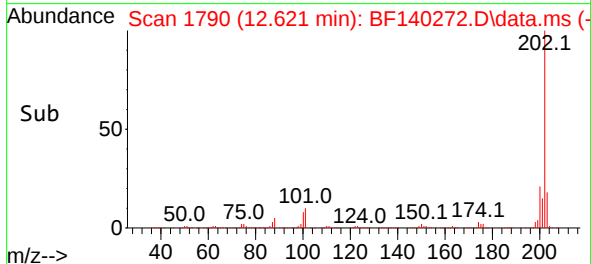
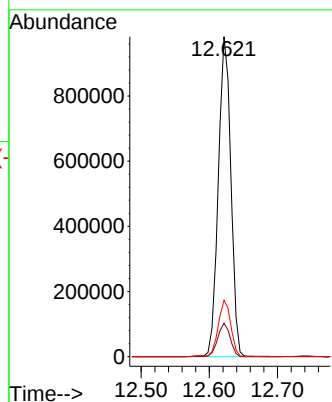
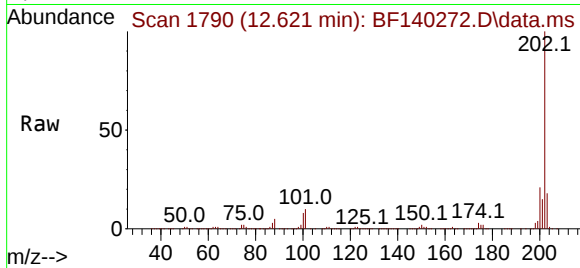




#75
Fluoranthene
Concen: 49.309 ng
RT: 12.621 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

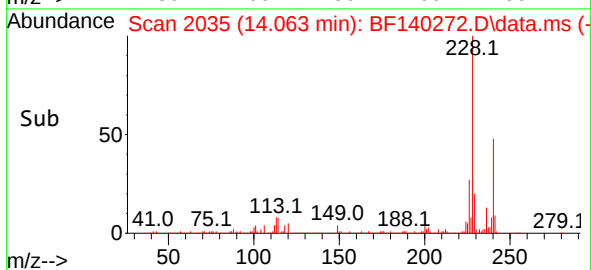
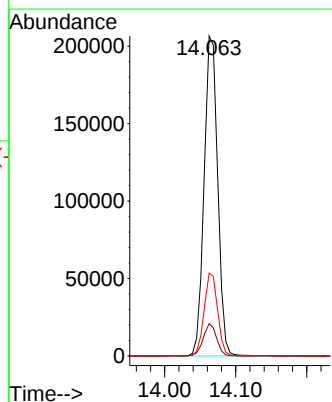
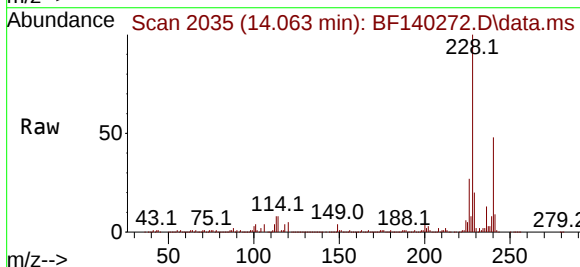
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

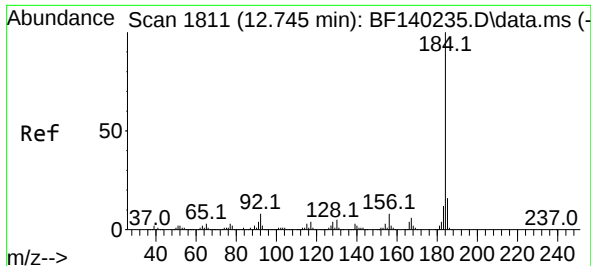
Tgt Ion:202 Resp: 1259503
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.4
203 17.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:240 Resp: 275517
Ion Ratio Lower Upper
240 100
120 10.1 7.5 11.3
236 25.9 20.9 31.3

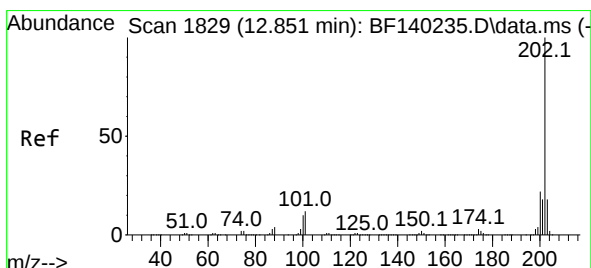
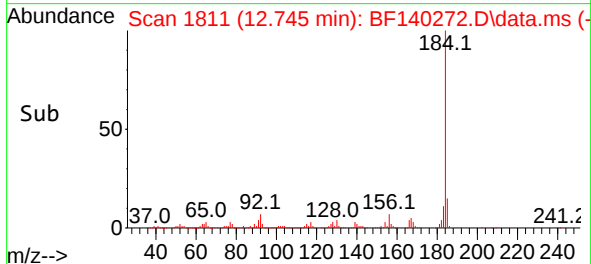
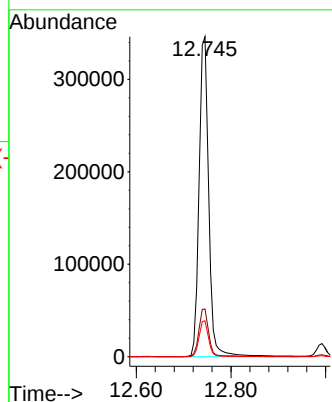
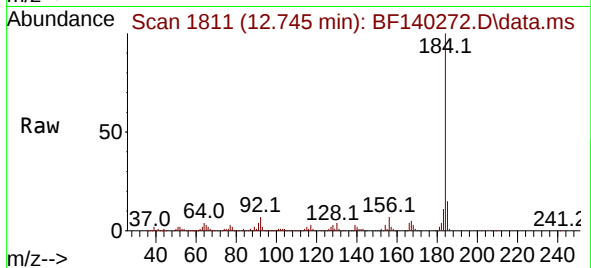




#77
Benzidine
Concen: 90.901 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

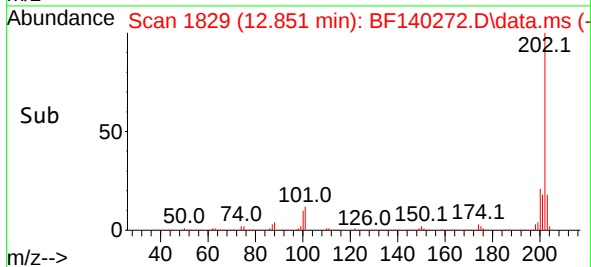
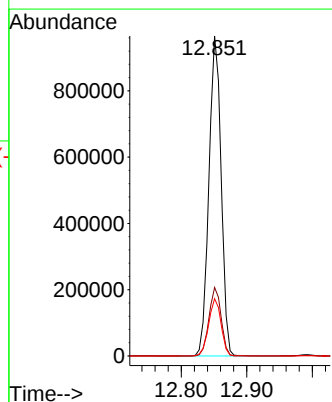
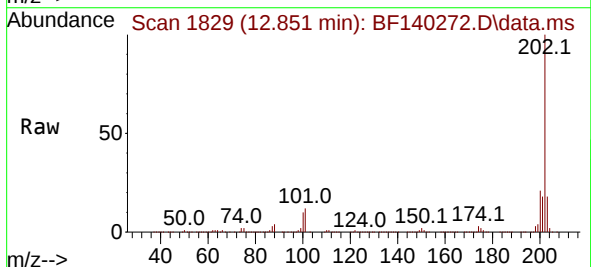
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

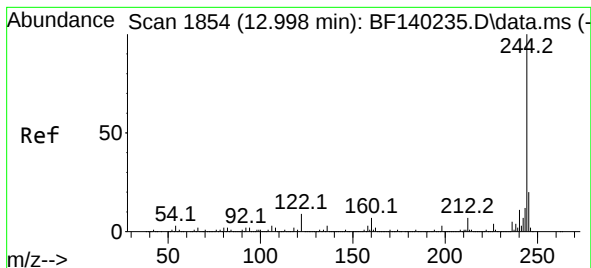
Tgt Ion:184 Resp: 489668
Ion Ratio Lower Upper
184 100
185 14.9 12.5 18.7
183 11.2 9.3 13.9



#78
Pyrene
Concen: 55.064 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:202 Resp: 1252636
Ion Ratio Lower Upper
202 100
200 21.4 17.5 26.3
203 17.9 14.4 21.6





#79

Terphenyl-d14

Concen: 80.303 ng

RT: 12.992 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

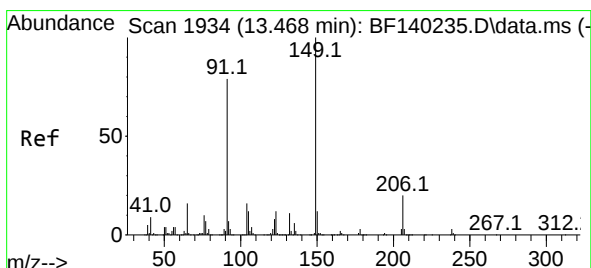
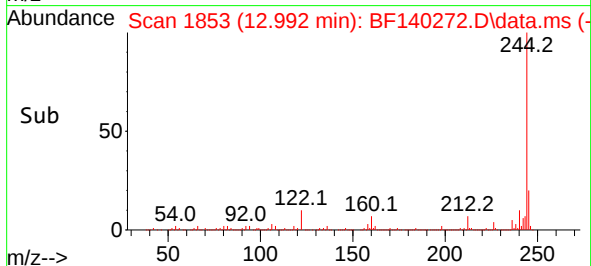
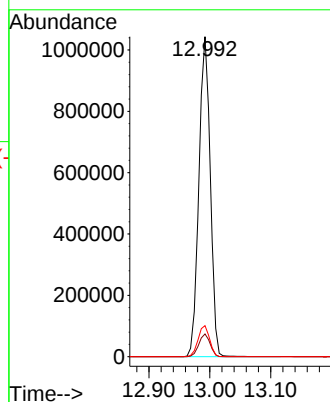
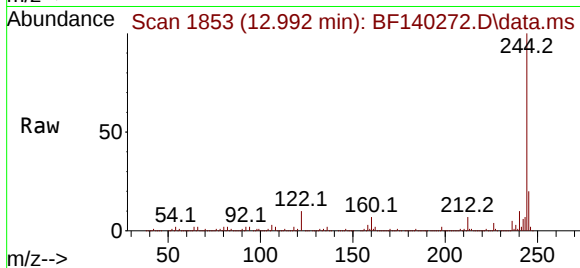
Tgt Ion:244 Resp: 1350611

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 9.7 7.6 11.4



#80

Butylbenzylphthalate

Concen: 58.990 ng

RT: 13.469 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

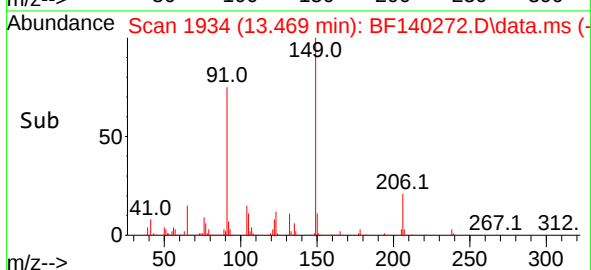
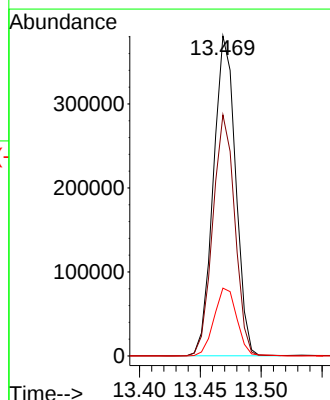
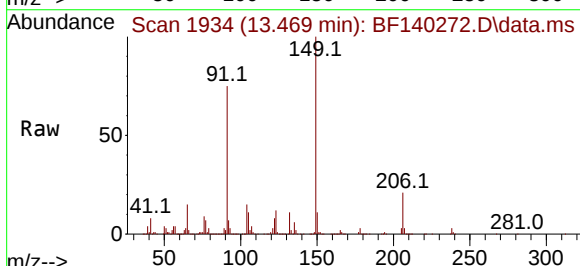
Tgt Ion:149 Resp: 483213

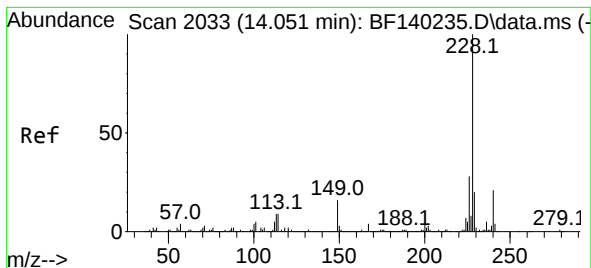
Ion Ratio Lower Upper

149 100

91 75.3 63.0 94.4

206 21.2 16.4 24.6





#81

Benzo(a)anthracene

Concen: 54.464 ng

RT: 14.057 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

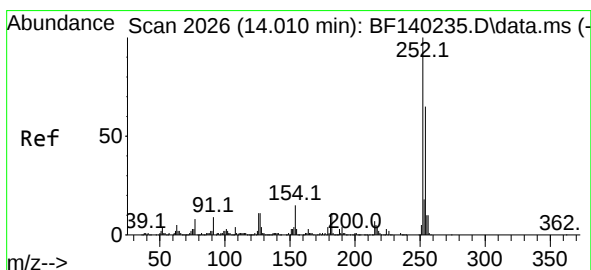
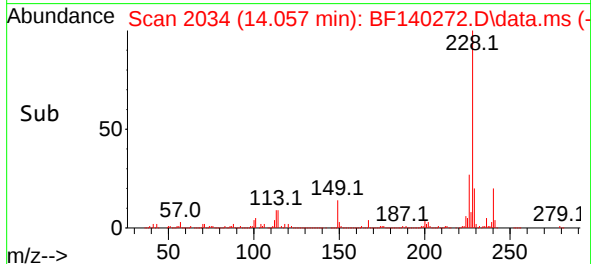
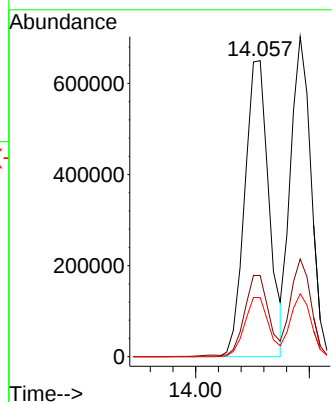
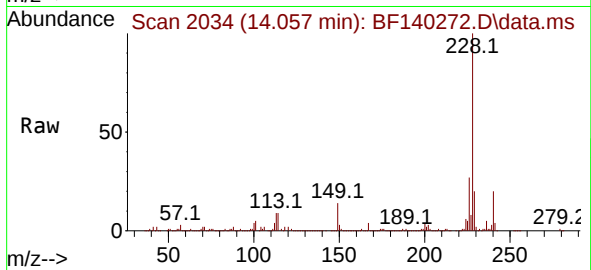
Tgt Ion:228 Resp: 963003

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

229 20.0 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 45.530 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

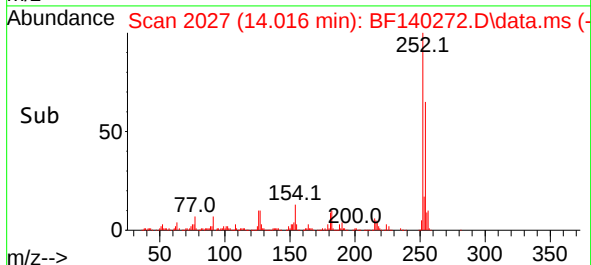
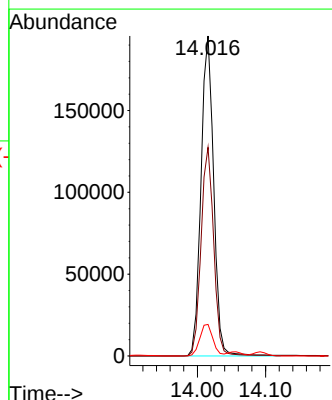
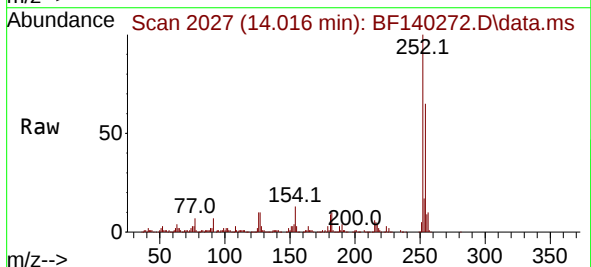
Tgt Ion:252 Resp: 252806

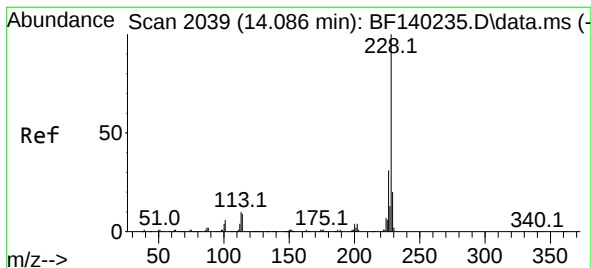
Ion Ratio Lower Upper

252 100

254 65.2 51.8 77.8

126 9.9 8.6 12.8





#83

Chrysene

Concen: 53.173 ng

RT: 14.092 min Scan# 2040

Delta R.T. 0.006 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

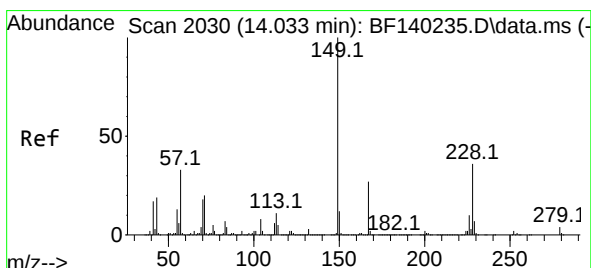
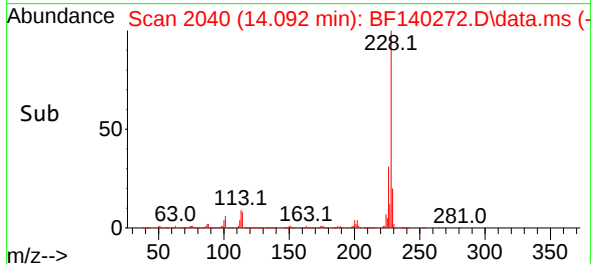
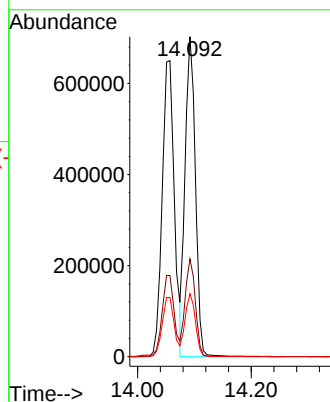
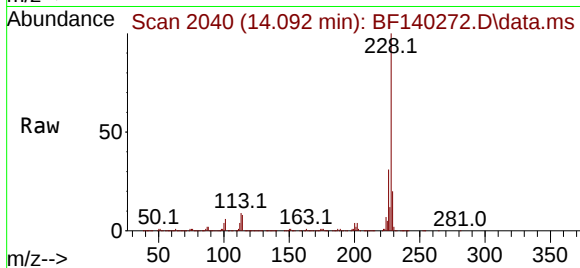
Tgt Ion:228 Resp: 880430

Ion Ratio Lower Upper

228 100

226 30.6 24.6 36.8

229 19.7 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.440 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

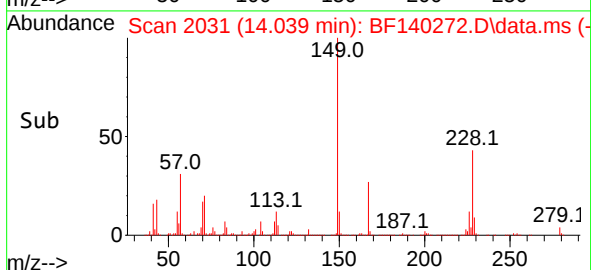
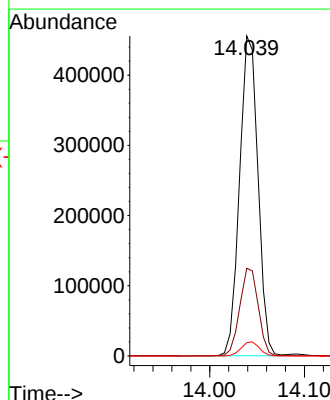
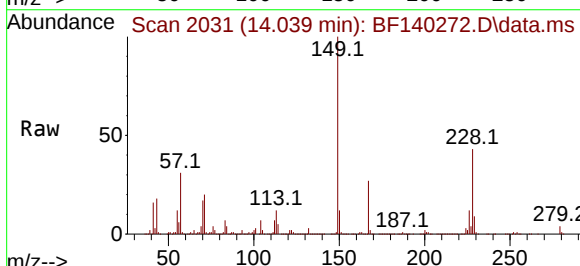
Tgt Ion:149 Resp: 613533

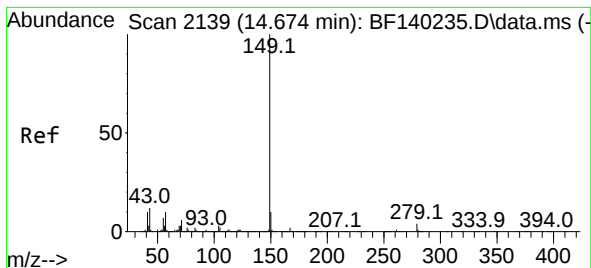
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.8

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 53.648 ng

RT: 14.692 min Scan# 2139

Delta R.T. 0.018 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

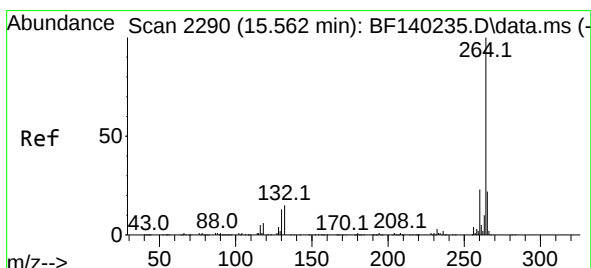
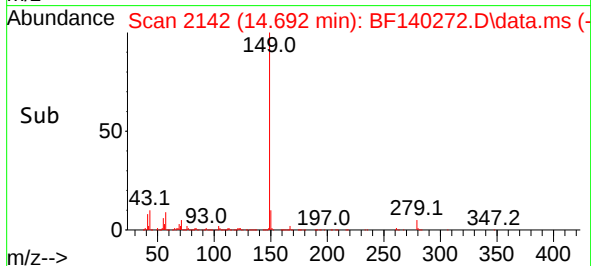
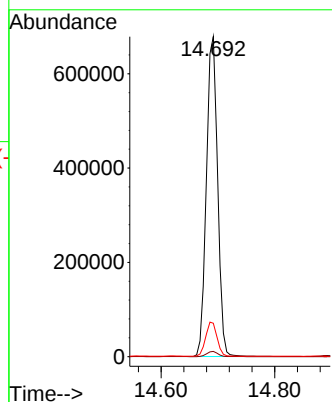
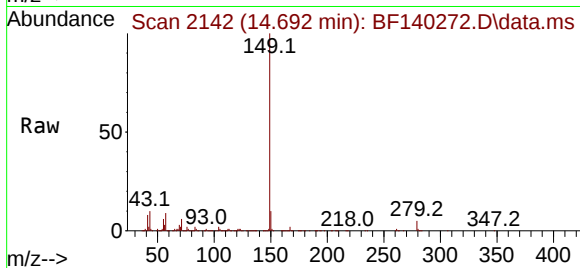
Tgt Ion:149 Resp: 927048

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.8 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.580 min Scan# 2293

Delta R.T. 0.018 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

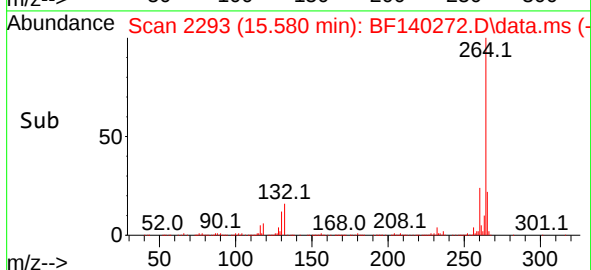
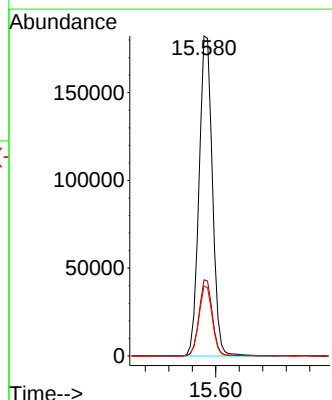
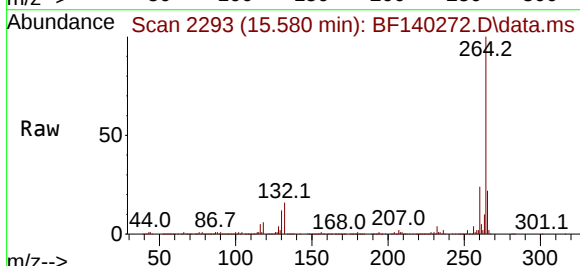
Tgt Ion:264 Resp: 287359

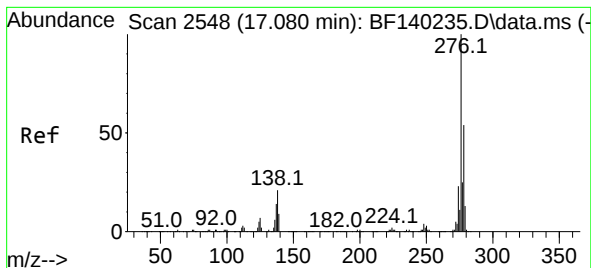
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.449 ng

RT: 17.098 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

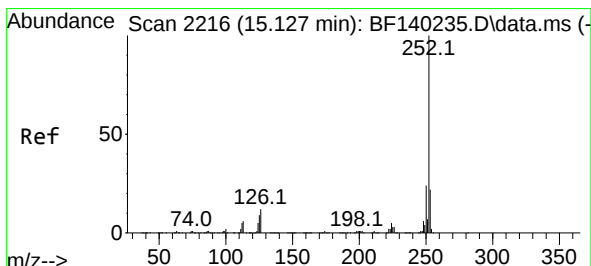
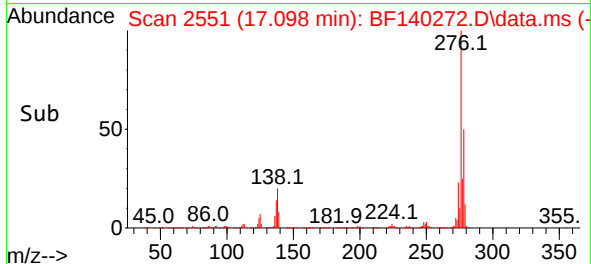
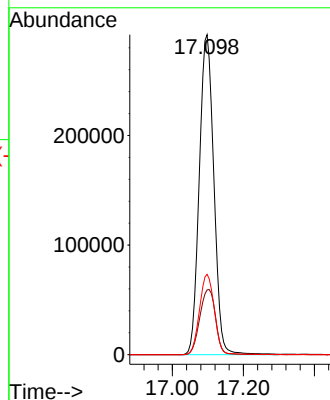
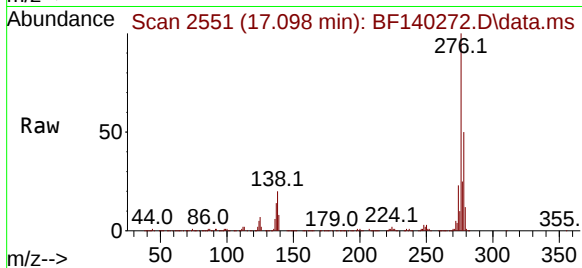
Tgt Ion:276 Resp: 834095

Ion Ratio Lower Upper

276 100

138 22.1 17.6 26.4

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 55.857 ng

RT: 15.145 min Scan# 2219

Delta R.T. 0.018 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

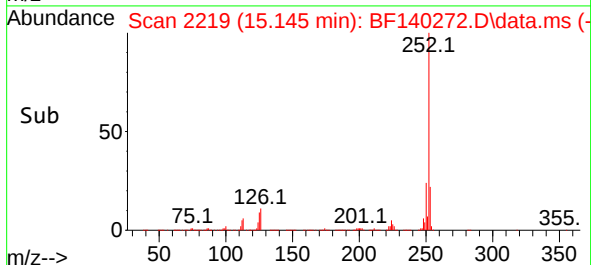
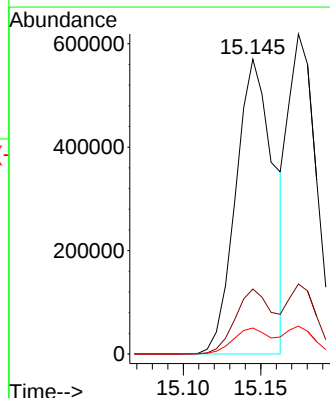
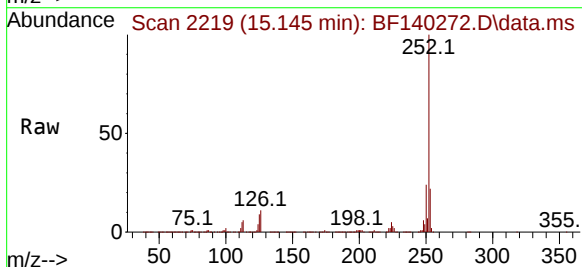
Tgt Ion:252 Resp: 970890

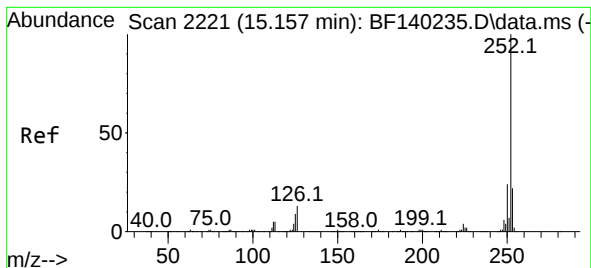
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 8.8 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 48.977 ng

RT: 15.174 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

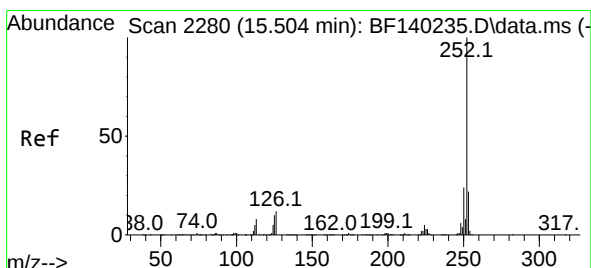
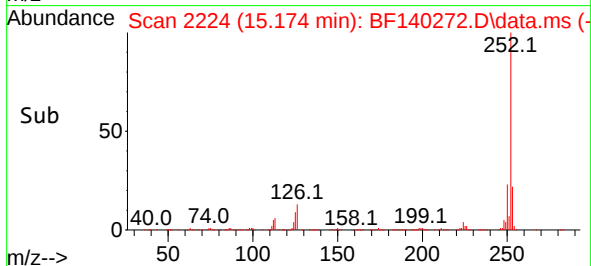
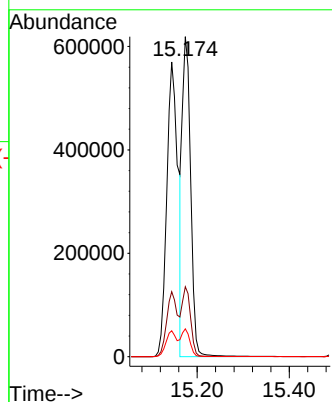
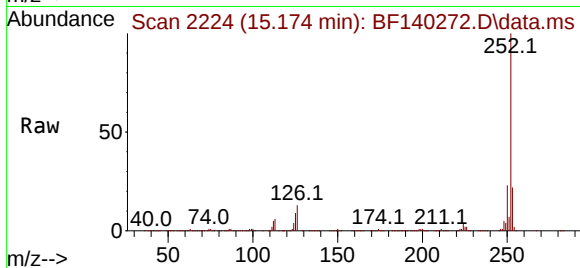
Tgt Ion:252 Resp: 781160

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 8.7 7.2 10.8



#90

Benzo(a)pyrene

Concen: 57.328 ng

RT: 15.521 min Scan# 2283

Delta R.T. 0.018 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

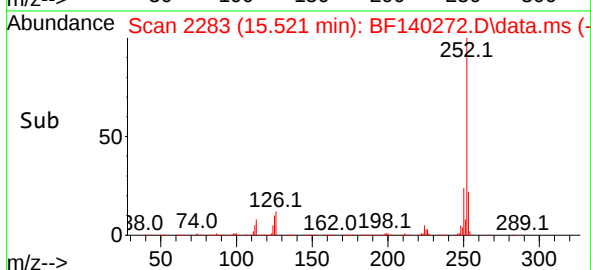
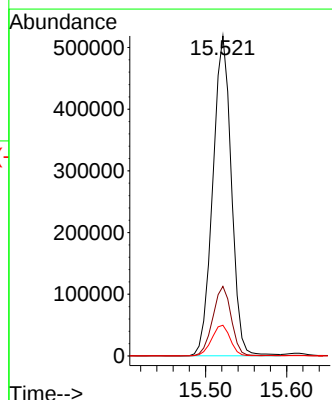
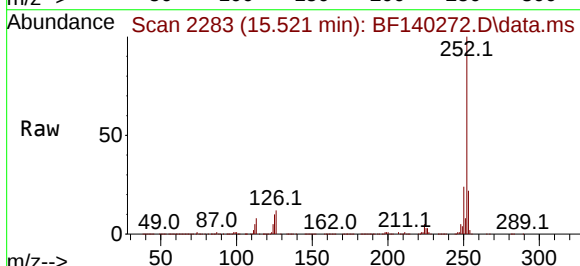
Tgt Ion:252 Resp: 821561

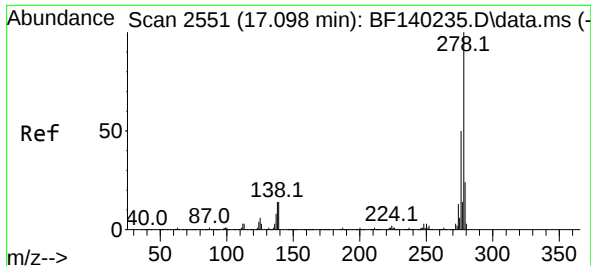
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 9.6 7.6 11.4

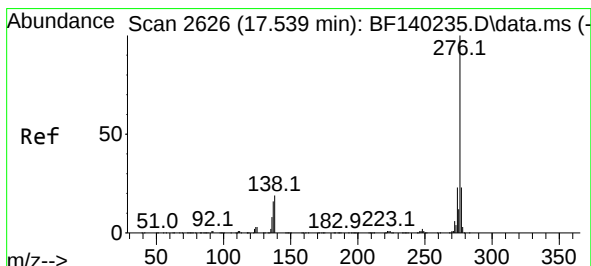
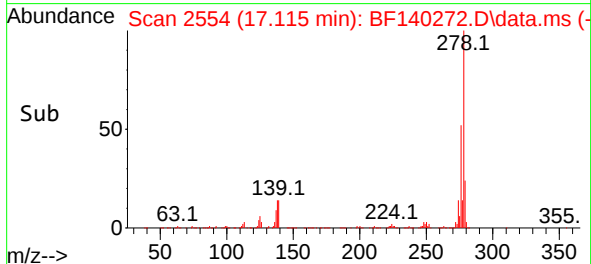
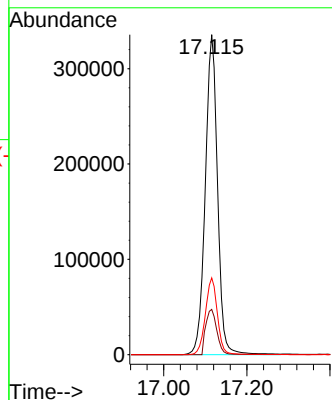
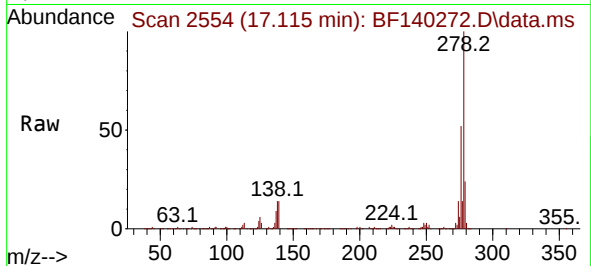




#91
Dibenzo(a,h)anthracene
Concen: 49.598 ng
RT: 17.115 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

Tgt Ion:278 Resp: 688310
Ion Ratio Lower Upper
278 100
139 14.2 11.1 16.7
279 24.0 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 42.296 ng
RT: 17.551 min Scan# 2628
Delta R.T. 0.012 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:276 Resp: 598771
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 18.6 15.3 22.9

