

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140496.D
 Acq On : 20 Nov 2024 13:08
 Operator : RC/JU
 Sample : P4892-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-310-BOTMS

Quant Time: Nov 20 13:32:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	124435	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	465260	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	249636	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	454496	20.000	ng	0.00
76) Chrysene-d12	14.057	240	229017	20.000	ng	0.00
86) Perylene-d12	15.568	264	239777	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	661003	90.697	ng	0.02
7) Phenol-d6	6.516	99	856389	86.731	ng	0.01
23) Nitrobenzene-d5	7.434	82	556896	62.365	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	239726	96.569	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1026634	66.111	ng	0.00
79) Terphenyl-d14	12.980	244	967340	73.318	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	120503	37.098	ng	98
3) Pyridine	3.446	79	273858	34.294	ng	99
4) n-Nitrosodimethylamine	3.399	42	170170	42.163	ng	99
6) Aniline	6.540	93	322914	37.594	ng	# 67
8) 2-Chlorophenol	6.663	128	347796	44.426	ng	98
9) Benzaldehyde	6.428	77	28158	4.758	ng	97
10) Phenol	6.528	94	450604	43.273	ng	88
11) bis(2-Chloroethyl)ether	6.610	93	346354	43.898	ng	100
12) 1,3-Dichlorobenzene	6.816	146	367039	42.492	ng	99
13) 1,4-Dichlorobenzene	6.893	146	372103	42.485	ng	99
14) 1,2-Dichlorobenzene	7.045	146	354704	43.624	ng	100
15) Benzyl Alcohol	7.016	79	311092	43.730	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.146	45	457498	41.979	ng	75
17) 2-Methylphenol	7.134	107	272983	42.387	ng	# 93
18) Hexachloroethane	7.387	117	140279	43.324	ng	99
19) n-Nitroso-di-n-propyla...	7.287	70	244503	40.999	ng	99
20) 3+4-Methylphenols	7.287	107	334559	41.539	ng	95
22) Acetophenone	7.281	105	460959	42.599	ng	99
24) Nitrobenzene	7.457	77	385461	41.459	ng	99
25) Isophorone	7.693	82	679615	42.943	ng	100
26) 2-Nitrophenol	7.769	139	186248	45.143	ng	98
27) 2,4-Dimethylphenol	7.810	122	260826	49.380	ng	96
28) bis(2-Chloroethoxy)met...	7.898	93	419149	43.193	ng	99
29) 2,4-Dichlorophenol	8.016	162	290893	44.562	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	302855	41.671	ng	99
31) Naphthalene	8.175	128	1004910	42.578	ng	100
32) Benzoic acid	7.934	122	175771	37.818	ng	96
33) 4-Chloroaniline	8.228	127	139160	16.954	ng	98
34) Hexachlorobutadiene	8.292	225	197566	42.665	ng	100
35) Caprolactam	8.592	113	65861	30.355	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	310713	42.951	ng	99
37) 2-Methylnaphthalene	8.869	142	652863	43.139	ng	100
38) 1-Methylnaphthalene	8.969	142	603793	40.742	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	308094	44.630	ng	99
41) Hexachlorocyclopentadiene	9.016	237	304816	171.976	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	203832	44.993	ng	100

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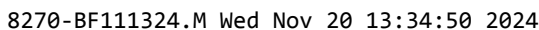
Instrument :
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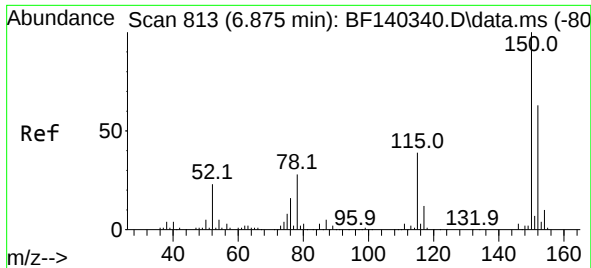
Quant Time: Nov 20 13:32:07 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	220223	44.461	ng	96
46) 1,1'-Biphenyl	9.328	154	807015	44.437	ng	100
47) 2-Chloronaphthalene	9.357	162	600001	43.370	ng	100
48) 2-Nitroaniline	9.457	65	199954	43.582	ng	99
49) Acenaphthylene	9.775	152	992239	47.405	ng	99
50) Dimethylphthalate	9.634	163	738750	45.401	ng	99
51) 2,6-Dinitrotoluene	9.698	165	161253	43.470	ng	96
52) Acenaphthene	9.945	154	602123	42.591	ng	99
53) 3-Nitroaniline	9.869	138	114209	29.317	ng	100
54) 2,4-Dinitrophenol	9.981	184	164791	86.146	ng	98
55) Dibenzofuran	10.116	168	902274	45.084	ng	99
56) 4-Nitrophenol	10.039	139	225615	79.398	ng	99
57) 2,4-Dinitrotoluene	10.104	165	213328	43.696	ng	98
58) Fluorene	10.463	166	696131	44.031	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	181348	46.369	ng	98
60) Diethylphthalate	10.328	149	743819	44.705	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	344434	44.128	ng	99
62) 4-Nitroaniline	10.486	138	161229	40.477	ng	100
63) Azobenzene	10.610	77	775322	47.161	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	116238	47.535	ng	93
66) n-Nitrosodiphenylamine	10.569	169	609341	46.401	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	206178	45.382	ng	98
68) Hexachlorobenzene	11.010	284	229563	44.909	ng	98
69) Atrazine	11.098	200	194458	48.945	ng	99
70) Pentachlorophenol	11.210	266	219134	79.583	ng	98
71) Phenanthrene	11.428	178	949707	44.482	ng	100
72) Anthracene	11.481	178	985110	47.079	ng	100
73) Carbazole	11.633	167	861731	41.708	ng	100
74) Di-n-butylphthalate	11.957	149	1083111	43.678	ng	100
75) Fluoranthene	12.616	202	956319	39.925	ng	99
77) Benzidine	12.739	184	83936	9.549	ng	100
78) Pyrene	12.845	202	954324	48.716	ng	100
80) Butylbenzylphthalate	13.457	149	369231	49.065	ng	96
81) Benzo(a)anthracene	14.045	228	693541	46.078	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	158694	33.171	ng	99
83) Chrysene	14.080	228	645670	47.015	ng	99
84) Bis(2-ethylhexyl)phtha...	14.022	149	483566	48.142	ng	100
85) Di-n-octyl phthalate	14.669	149	703473	49.727	ng	98
87) Indeno(1,2,3-cd)pyrene	17.080	276	798846	53.934	ng	100
88) Benzo(b)fluoranthene	15.127	252	636840	40.602	ng	100
89) Benzo(k)fluoranthene	15.163	252	565254	44.114	ng	99
90) Benzo(a)pyrene	15.504	252	589322	48.383	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	655135	53.510	ng	100
92) Benzo(g,h,i)perylene	17.539	276	622290	49.717	ng	99

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

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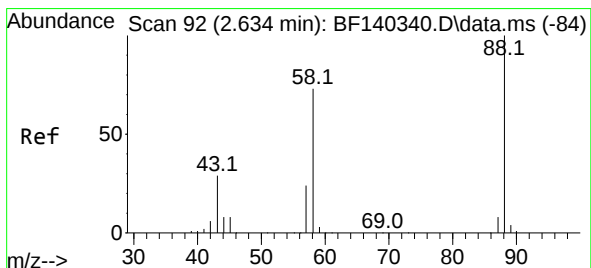
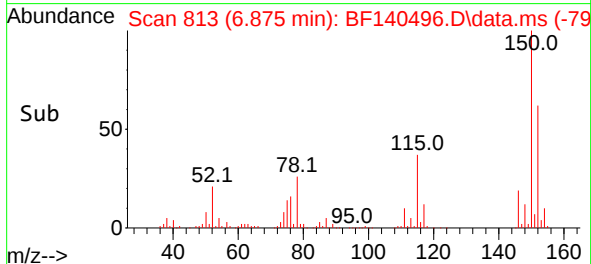
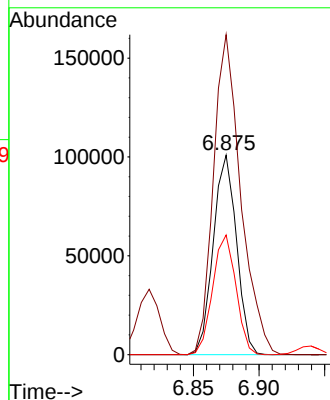
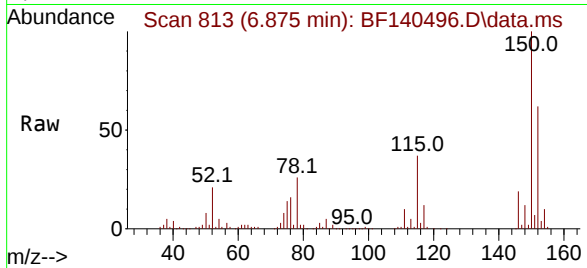




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

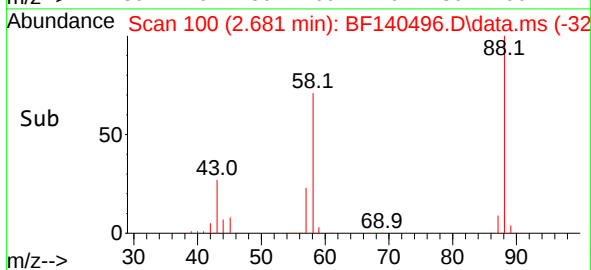
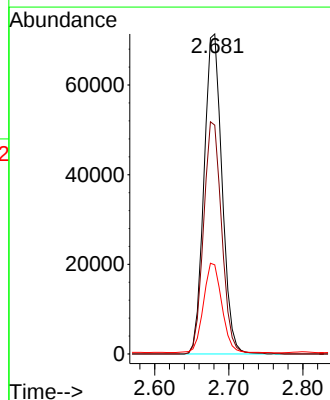
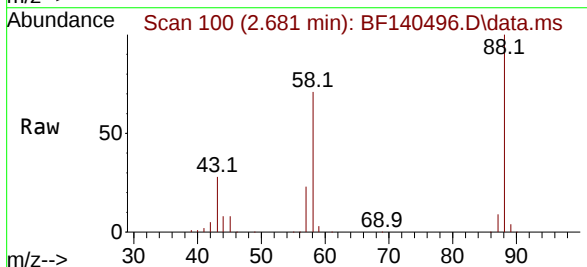
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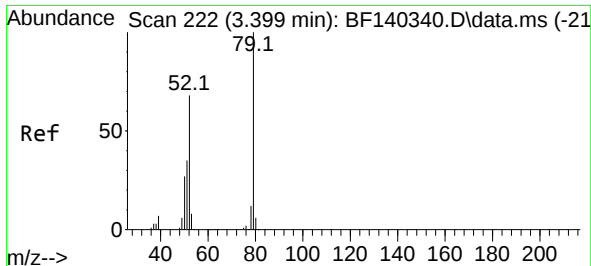
Tgt Ion:152 Resp: 124435
Ion Ratio Lower Upper
152 100
150 160.4 127.4 191.0
115 60.0 47.4 71.2



#2
1,4-Dioxane
Concen: 37.098 ng
RT: 2.681 min Scan# 100
Delta R.T. 0.047 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion: 88 Resp: 120503
Ion Ratio Lower Upper
88 100
58 72.9 59.5 89.3
43 28.8 23.4 35.2





#3

Pyridine

Concen: 34.294 ng

RT: 3.446 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMS

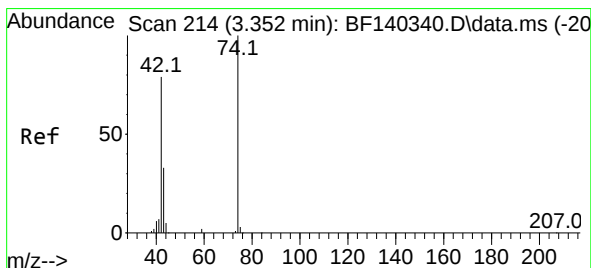
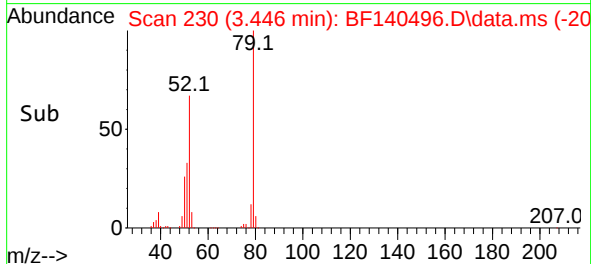
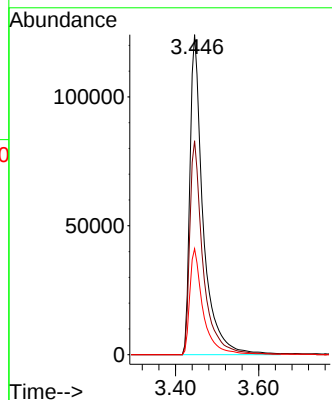
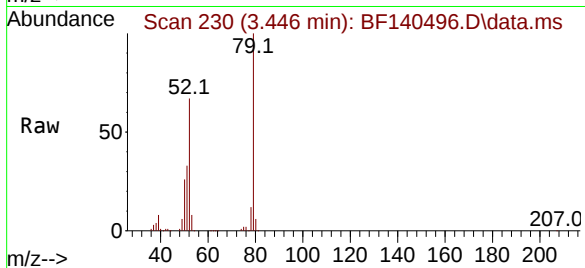
Tgt Ion: 79 Resp: 273858

Ion Ratio Lower Upper

79 100

52 66.8 53.8 80.6

51 33.1 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 42.163 ng

RT: 3.399 min Scan# 222

Delta R.T. 0.041 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

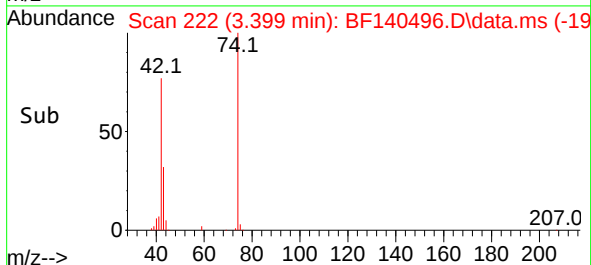
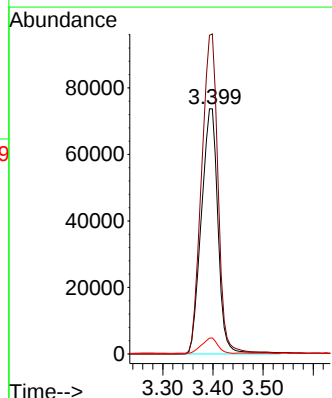
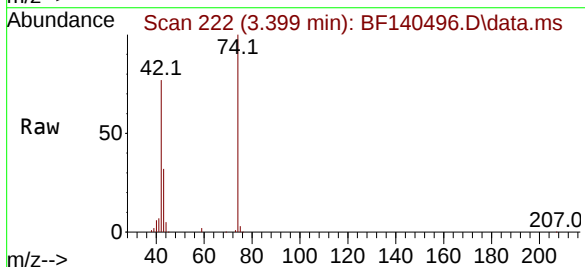
Tgt Ion: 42 Resp: 170170

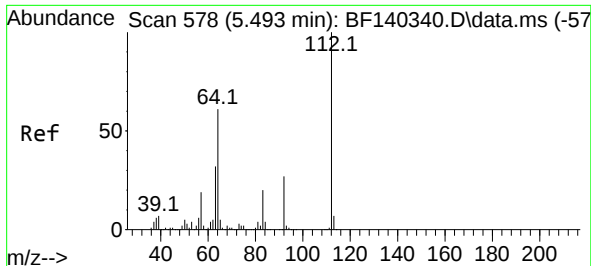
Ion Ratio Lower Upper

42 100

74 130.5 103.5 155.3

44 6.5 5.1 7.7

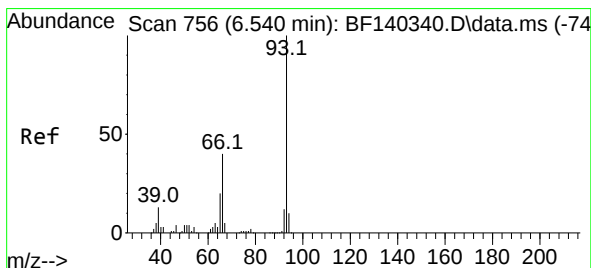
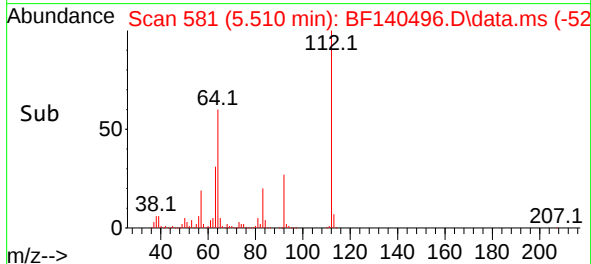
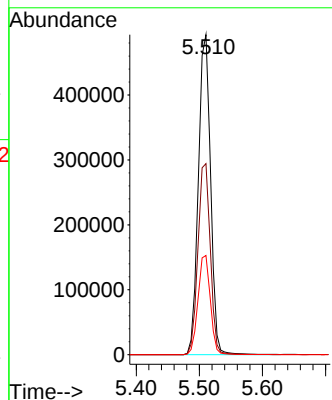
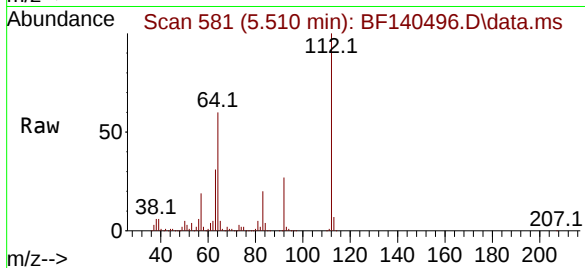




#5
2-Fluorophenol
Concen: 90.697 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.018 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

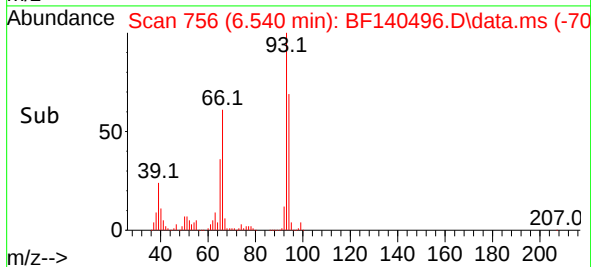
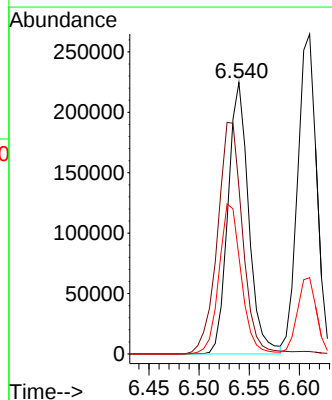
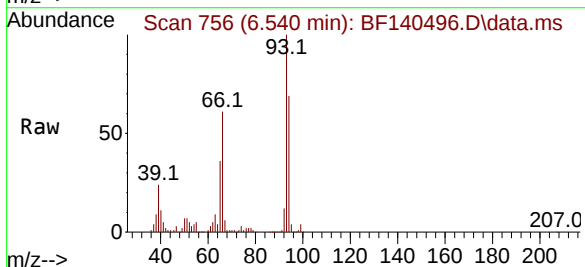
Instrument :
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WB-310-BOTMS

Tgt Ion:112 Resp: 661003
Ion Ratio Lower Upper
112 100
64 59.7 49.2 73.8
63 31.0 25.6 38.4



#6
Aniline
Concen: 37.594 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion: 93 Resp: 322914
Ion Ratio Lower Upper
93 100
66 61.5 32.8 49.2#
65 35.8 16.6 25.0#

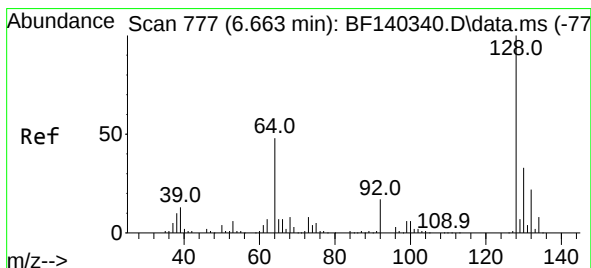
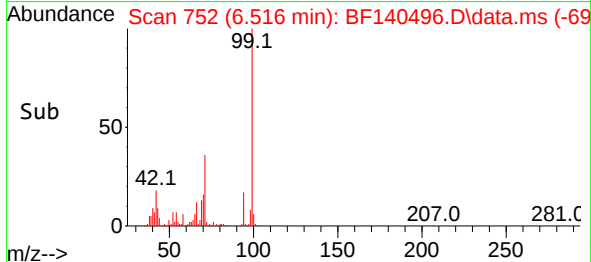
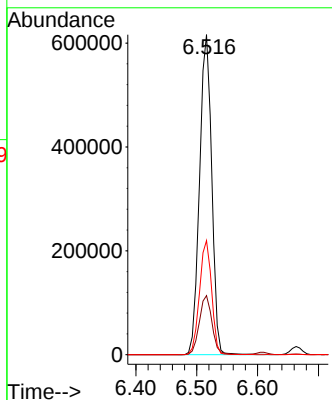
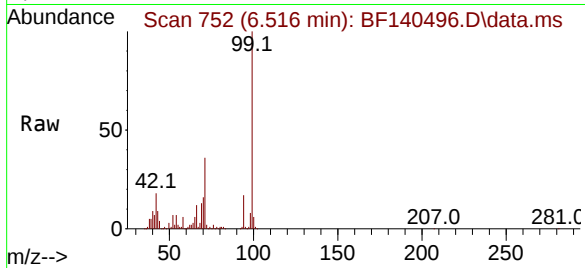




#7
Phenol-d6
Concen: 86.731 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

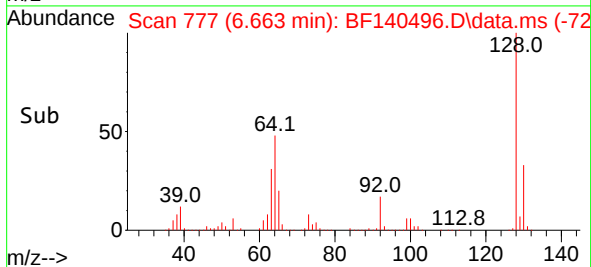
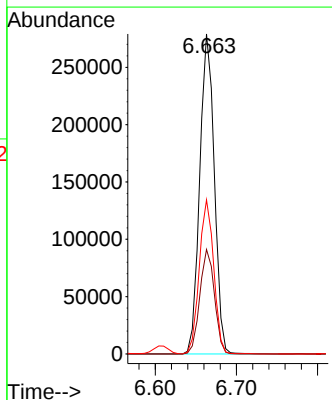
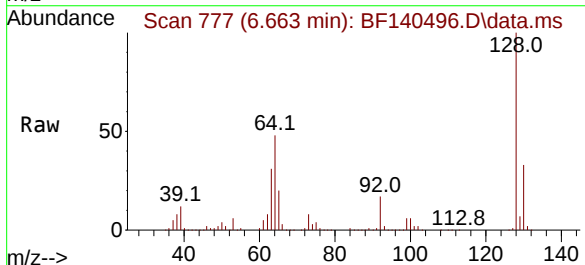
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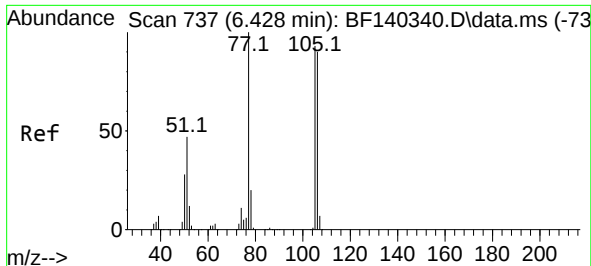
Tgt Ion: 99 Resp: 856389
Ion Ratio Lower Upper
99 100
42 18.5 15.1 22.7
71 35.6 27.9 41.9



#8
2-Chlorophenol
Concen: 44.426 ng
RT: 6.663 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:128 Resp: 347796
Ion Ratio Lower Upper
128 100
130 32.7 12.2 52.2
64 48.2 30.2 70.2

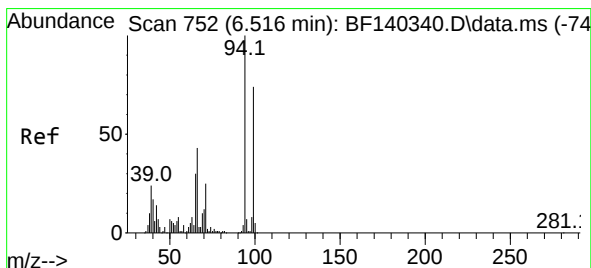
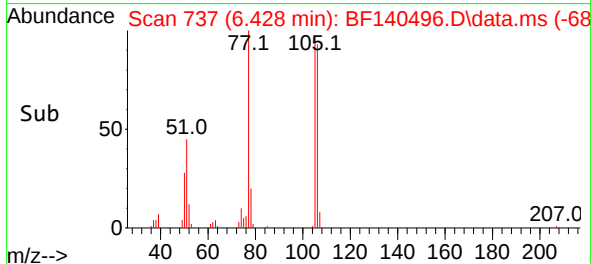
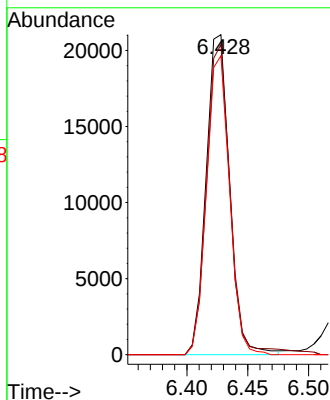
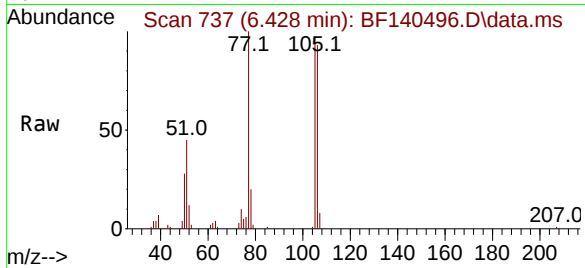




#9
Benzaldehyde
Concen: 4.758 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

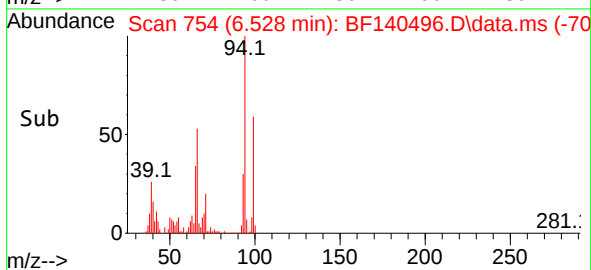
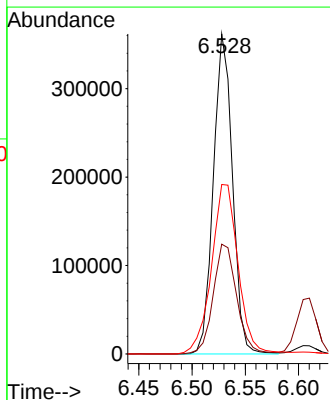
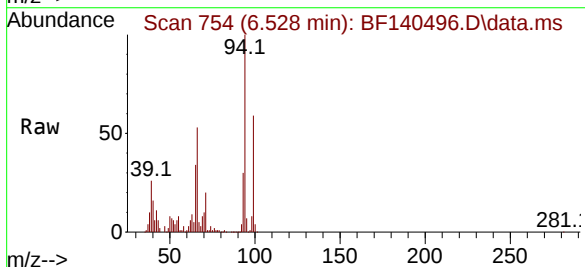
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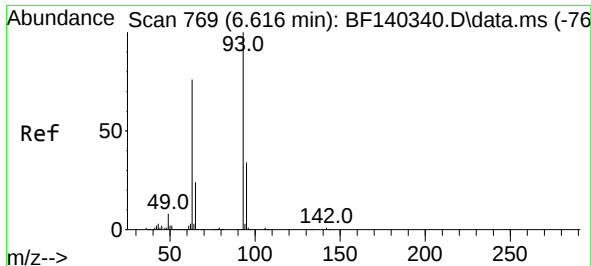
Tgt Ion: 77 Resp: 28158
Ion Ratio Lower Upper
77 100
105 96.9 74.4 114.4
106 93.4 69.9 109.9



#10
Phenol
Concen: 43.273 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF140496.D
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Tgt Ion: 94 Resp: 450604
Ion Ratio Lower Upper
94 100
65 34.3 10.4 50.4
66 53.0 22.9 62.9

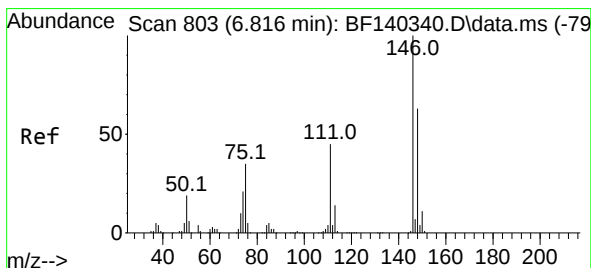
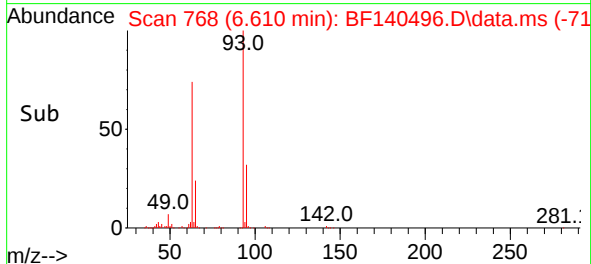
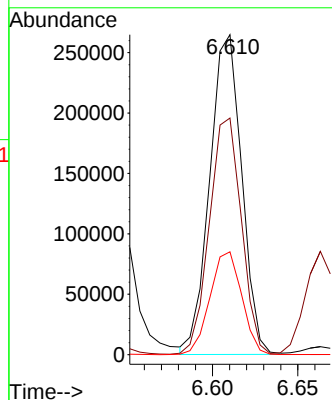
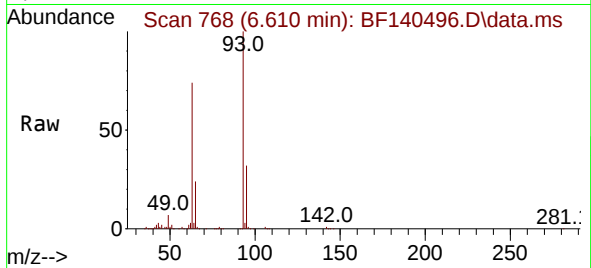




#11
bis(2-Chloroethyl)ether
Concen: 43.898 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

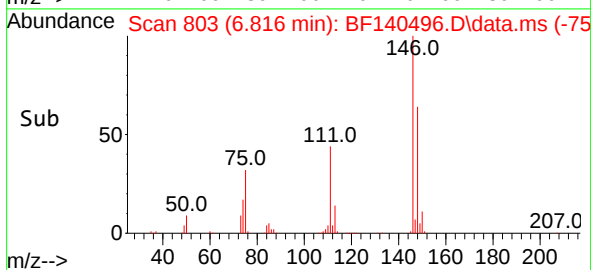
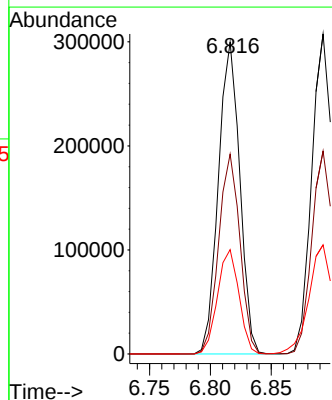
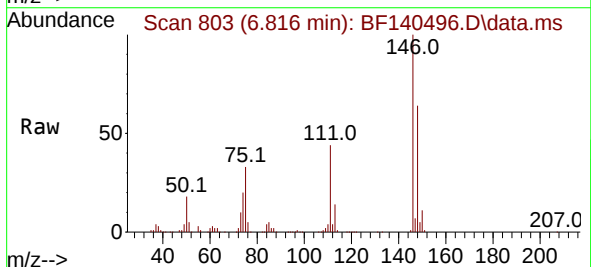
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

Tgt Ion: 93 Resp: 346354
Ion Ratio Lower Upper
93 100
63 73.9 54.0 94.0
95 32.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 42.492 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:146 Resp: 367039
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 33.5 26.4 39.6

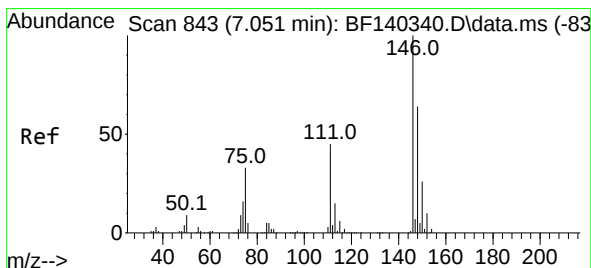
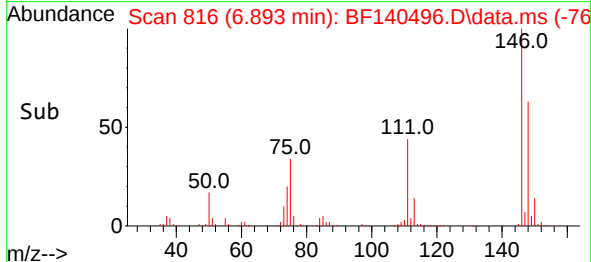
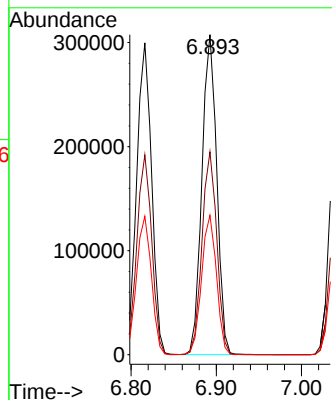
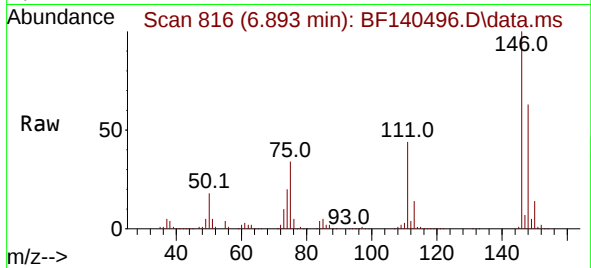




#13
1,4-Dichlorobenzene
Concen: 42.485 ng
RT: 6.893 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

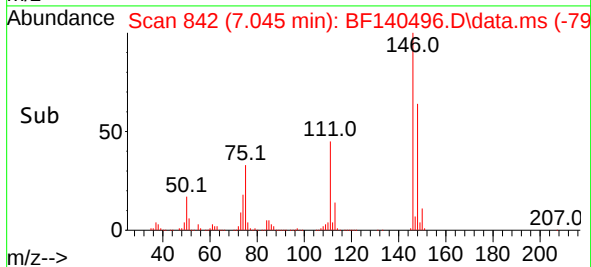
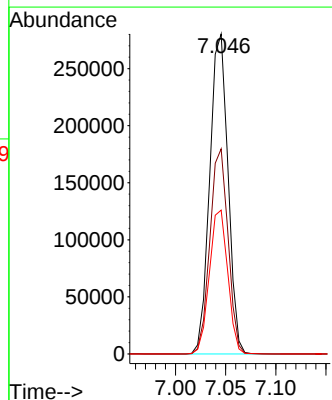
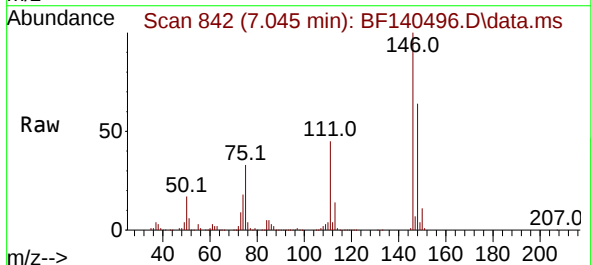
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

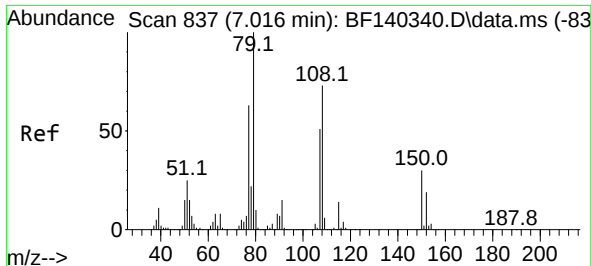
Tgt Ion:146 Resp: 372103
Ion Ratio Lower Upper
146 100
148 63.4 50.8 76.2
111 43.6 34.2 51.2



#14
1,2-Dichlorobenzene
Concen: 43.624 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:146 Resp: 354704
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 44.9 36.5 54.7

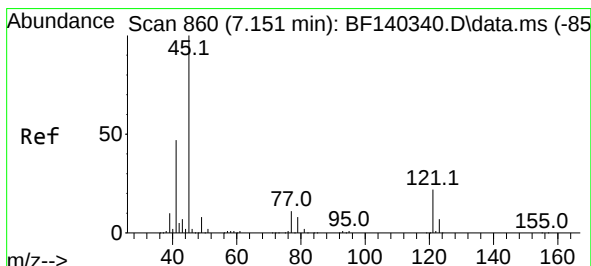
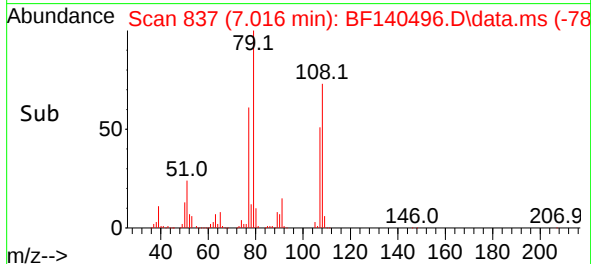
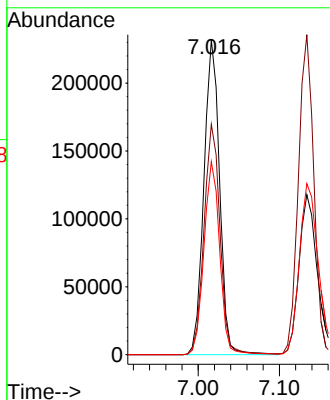
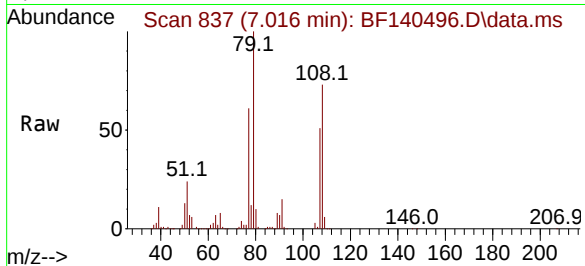




#15
Benzyl Alcohol
Concen: 43.730 ng
RT: 7.016 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

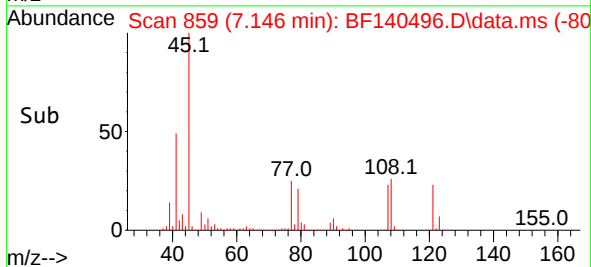
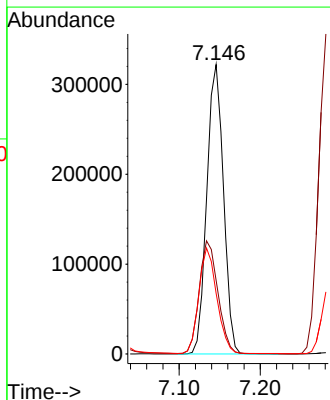
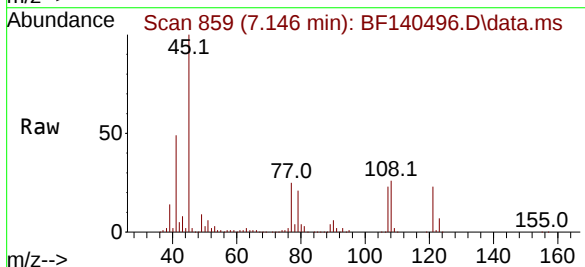
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

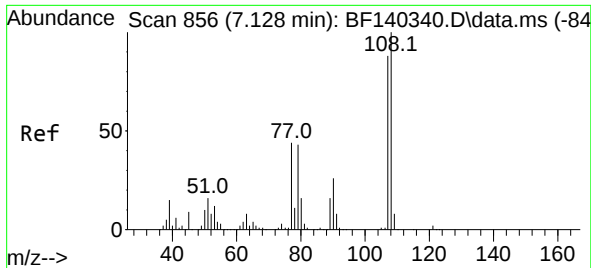
Tgt Ion: 79 Resp: 311092
Ion Ratio Lower Upper
79 100
108 73.2 57.8 86.6
77 61.2 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.979 ng
RT: 7.146 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion: 45 Resp: 457498
Ion Ratio Lower Upper
45 100
77 25.4 0.0 34.8
79 21.0 0.0 31.4

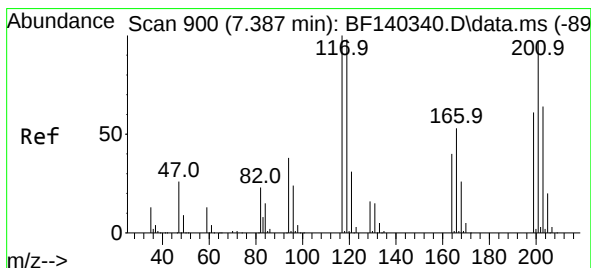
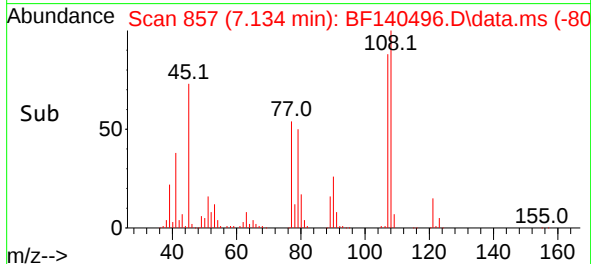
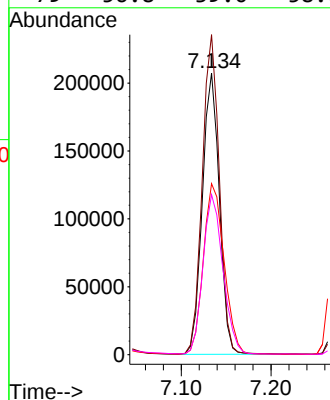
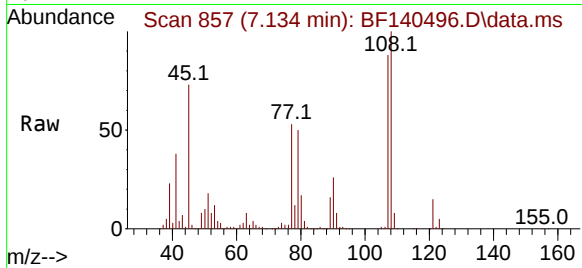




#17
2-Methylphenol
Concen: 42.387 ng
RT: 7.134 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

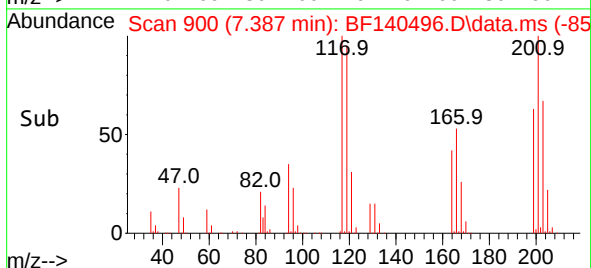
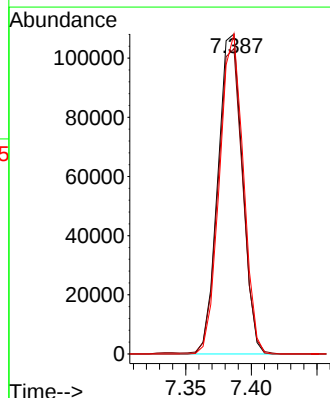
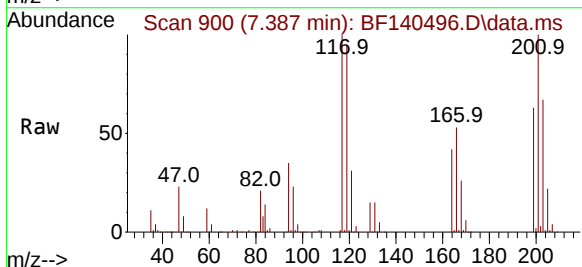
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

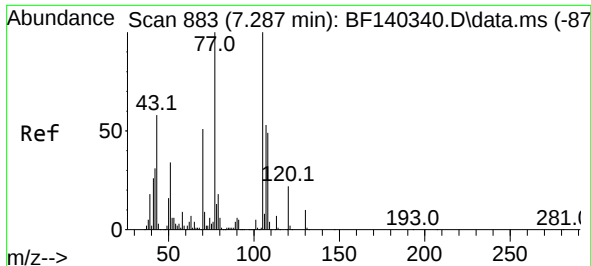
Tgt Ion:	107	Resp:	272983
Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.9	137.9
77	60.7	39.7	59.5#
79	56.8	39.0	58.6



#18
Hexachloroethane
Concen: 43.324 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:	117	Resp:	140279
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.9	115.3
201	100.0	80.2	120.4



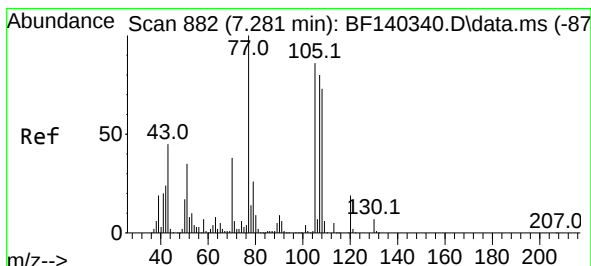
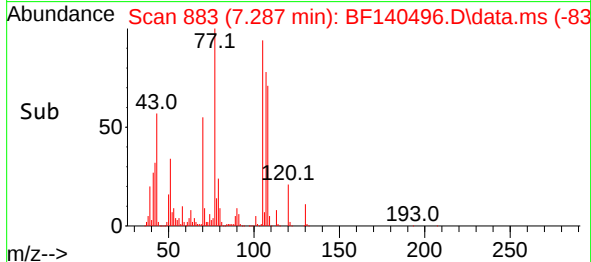
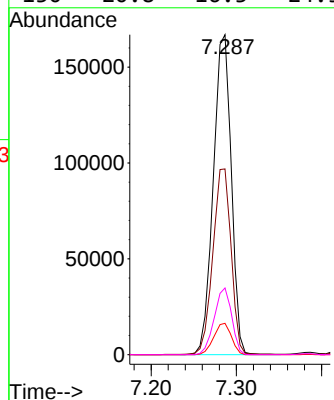
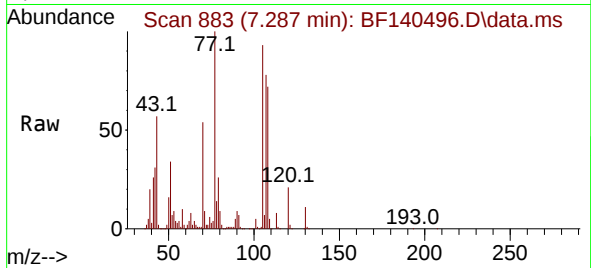


#19
n-Nitroso-di-n-propylamine
Concen: 40.999 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

Tgt Ion: 70 Resp: 244503

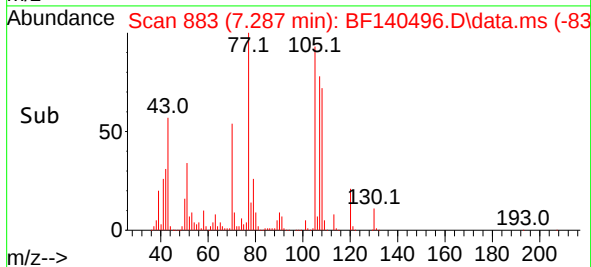
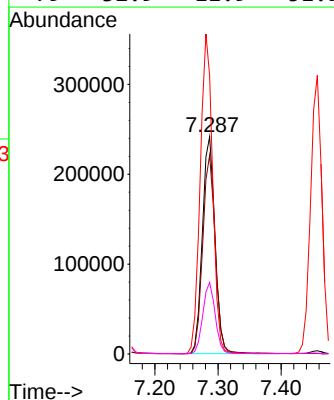
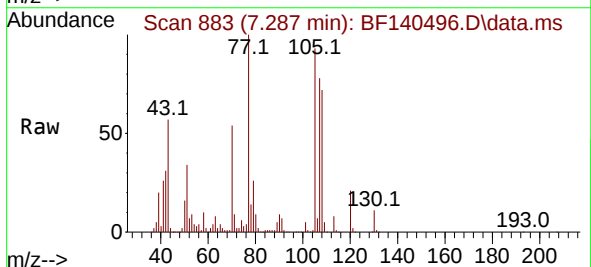
Ion	Ratio	Lower	Upper
70	100		
42	58.1	46.8	70.2
101	9.8	7.5	11.3
130	20.8	16.3	24.5

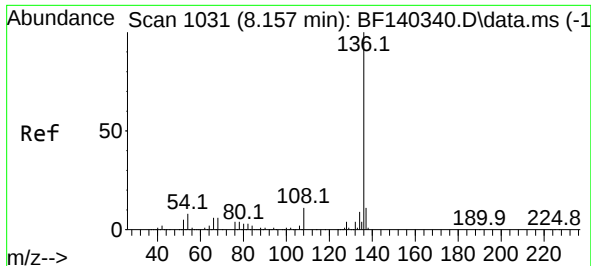


#20
3+4-Methylphenols
Concen: 41.539 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion: 107 Resp: 334559

Ion	Ratio	Lower	Upper
107	100		
108	91.6	71.4	111.4
77	127.9	97.0	137.0
79	32.9	11.9	51.9



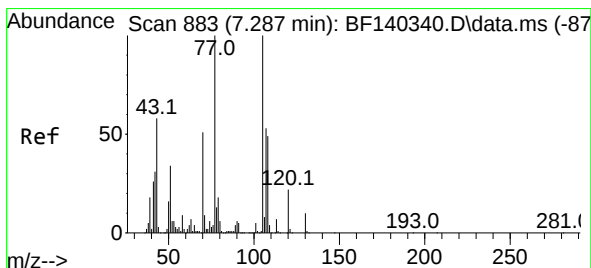
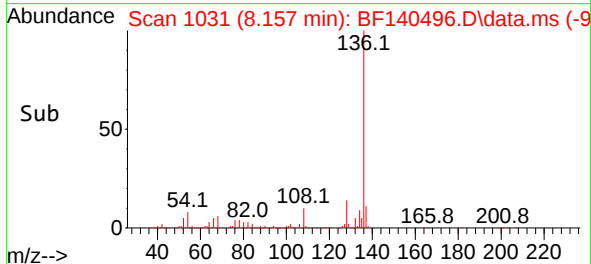
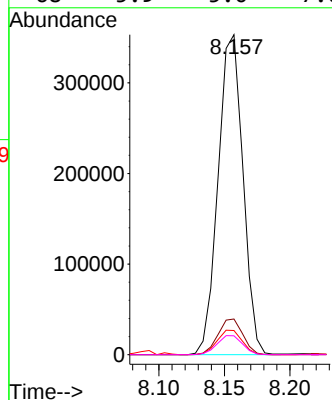
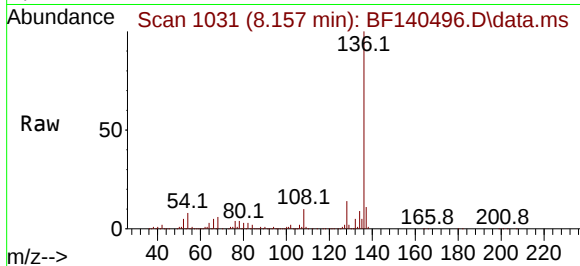


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

Tgt Ion:136 Resp: 465260

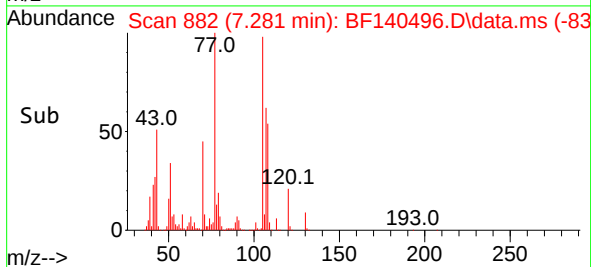
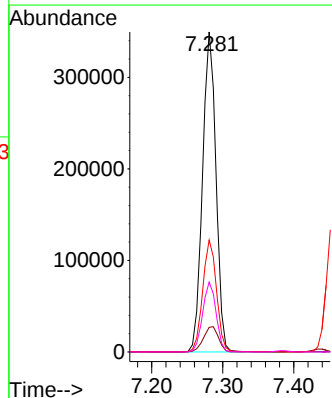
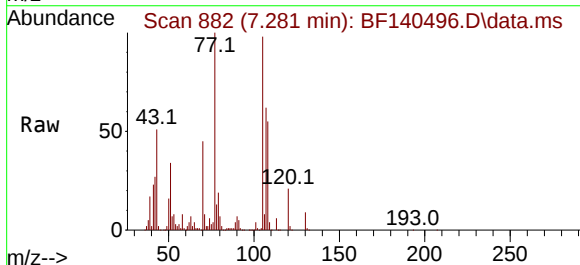
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.5	6.5	9.7
68	5.9	5.0	7.6

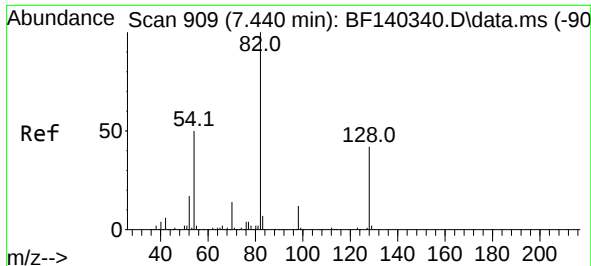


#22
Acetophenone
Concen: 42.599 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:105 Resp: 460959

Ion	Ratio	Lower	Upper
105	100		
71	7.7	6.9	10.3
51	35.0	28.6	43.0
120	21.9	17.2	25.8





#23

Nitrobenzene-d5

Concen: 62.365 ng

RT: 7.434 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMS

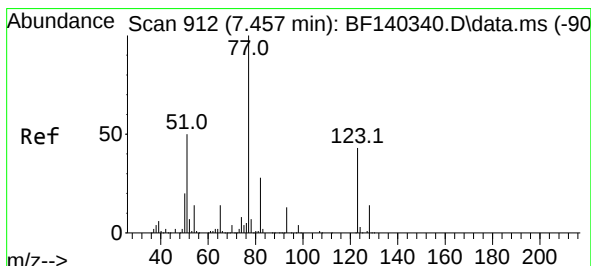
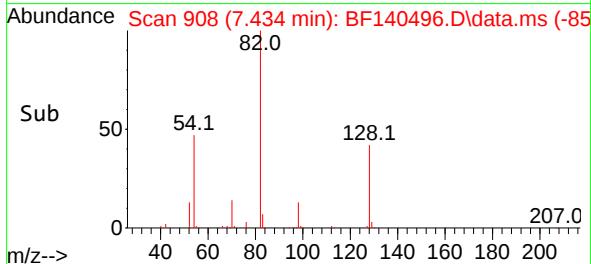
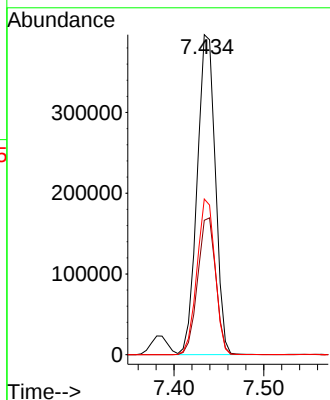
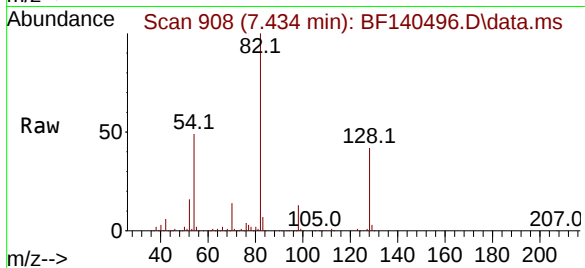
Tgt Ion: 82 Resp: 556896

Ion Ratio Lower Upper

82 100

128 42.0 33.3 49.9

54 48.7 39.8 59.8



#24

Nitrobenzene

Concen: 41.459 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

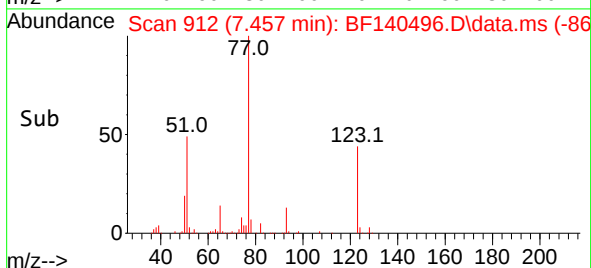
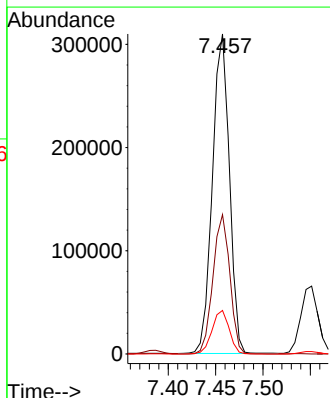
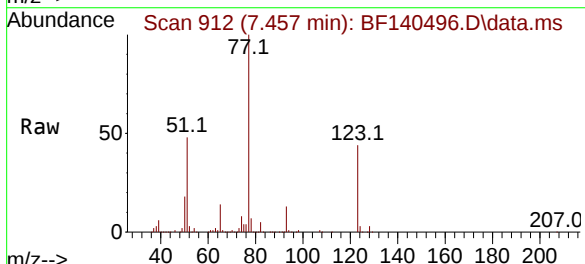
Tgt Ion: 77 Resp: 385461

Ion Ratio Lower Upper

77 100

123 43.6 35.4 53.0

65 13.6 11.1 16.7

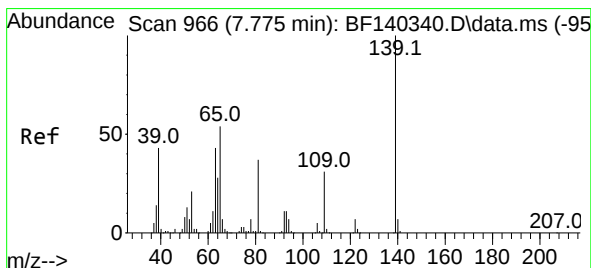
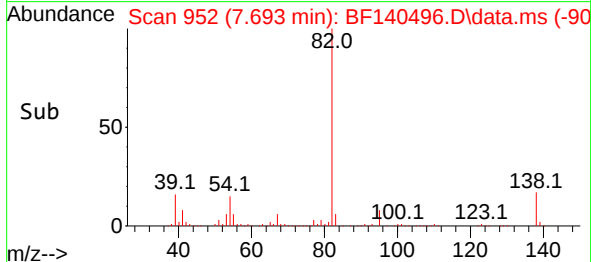
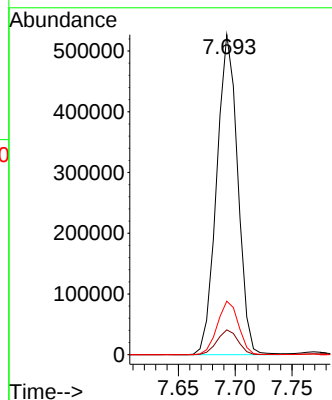
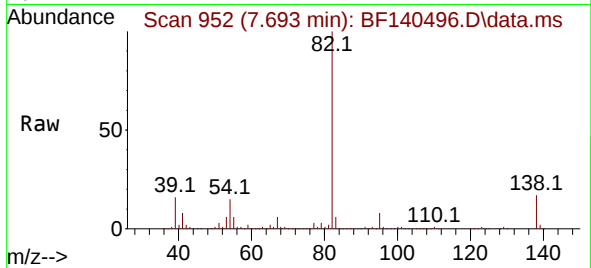




#25
Isophorone
Concen: 42.943 ng
RT: 7.693 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

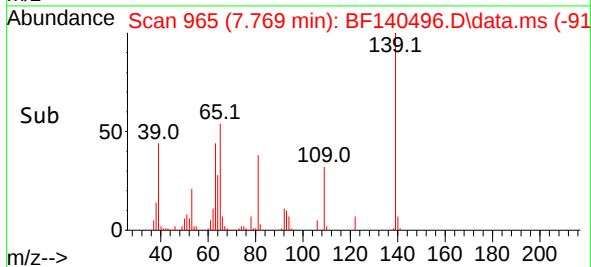
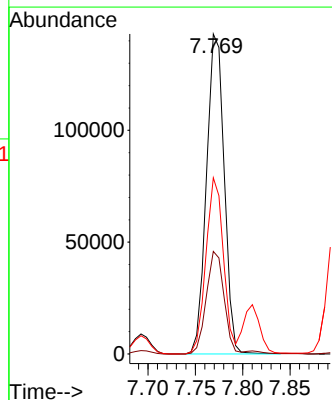
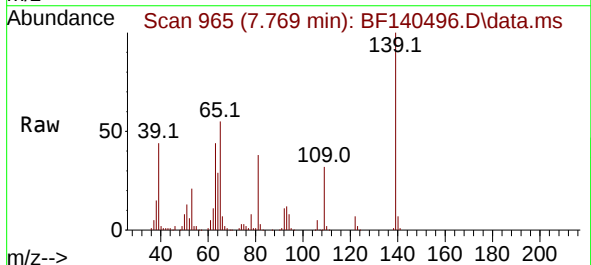
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

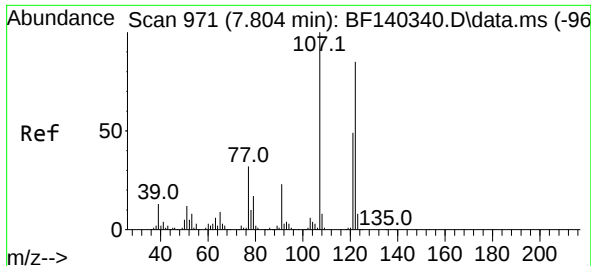
Tgt Ion: 82 Resp: 679615
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 16.7 13.4 20.2



#26
2-Nitrophenol
Concen: 45.143 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:139 Resp: 186248
Ion Ratio Lower Upper
139 100
109 32.1 24.4 36.6
65 55.1 42.8 64.2

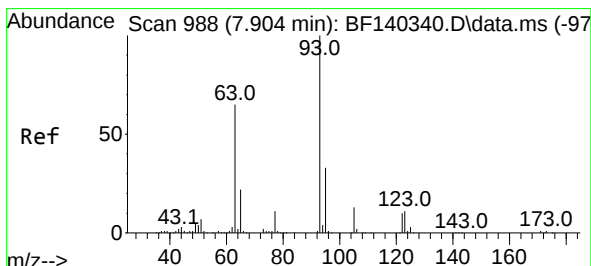
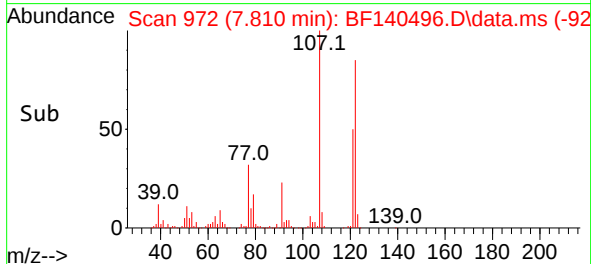
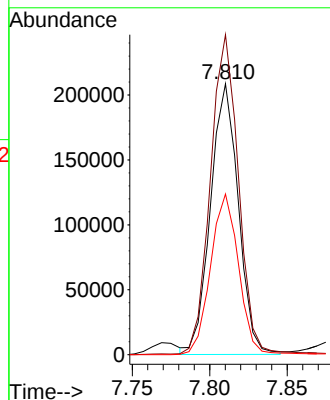
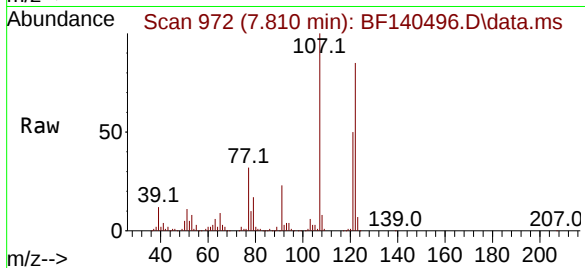




#27
2,4-Dimethylphenol
Concen: 49.380 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

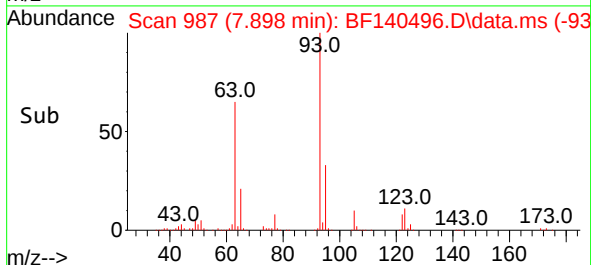
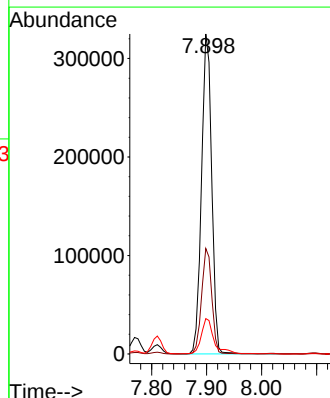
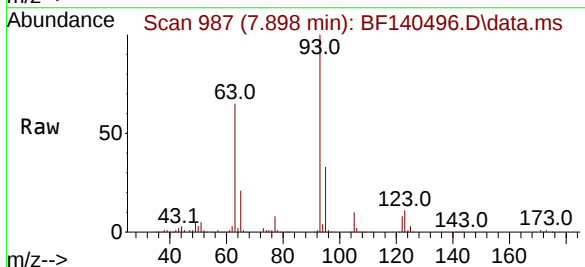
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

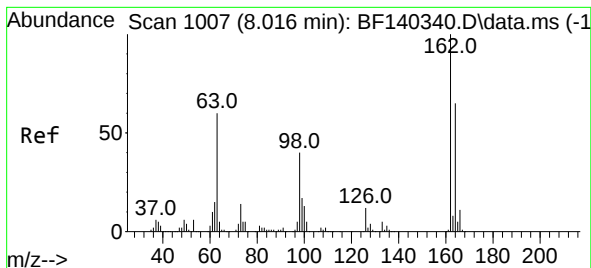
Tgt Ion:122 Resp: 260826
Ion Ratio Lower Upper
122 100
107 118.2 91.3 136.9
121 59.3 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.193 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion: 93 Resp: 419149
Ion Ratio Lower Upper
93 100
95 33.0 25.9 38.9
123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 44.562 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMS

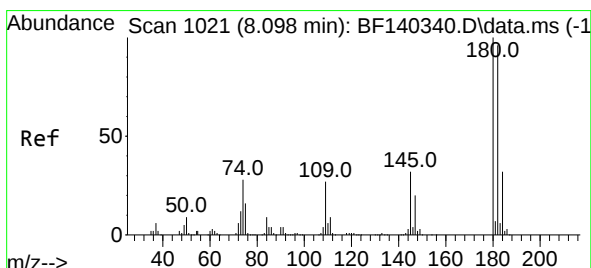
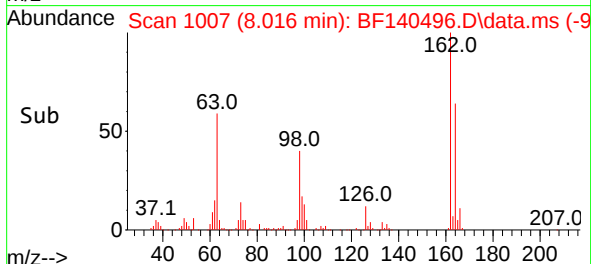
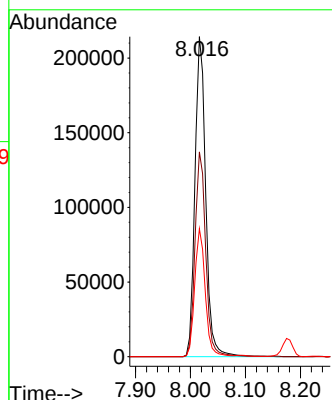
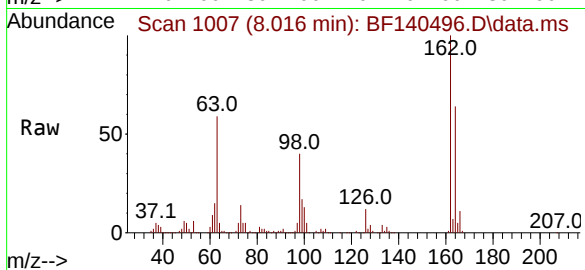
Tgt Ion:162 Resp: 290893

Ion Ratio Lower Upper

162 100

164 64.0 45.4 85.4

98 40.0 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 41.671 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

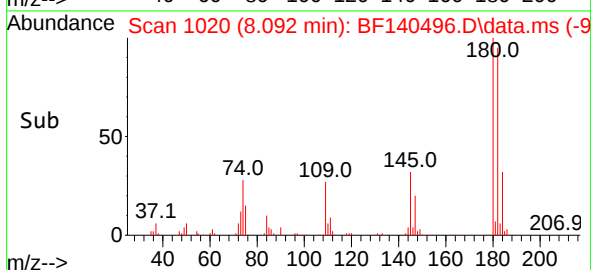
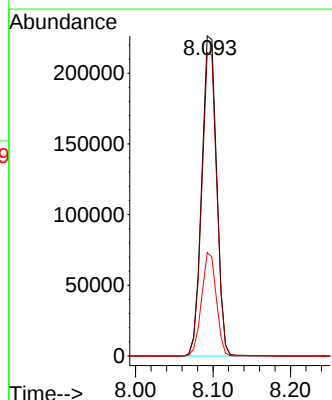
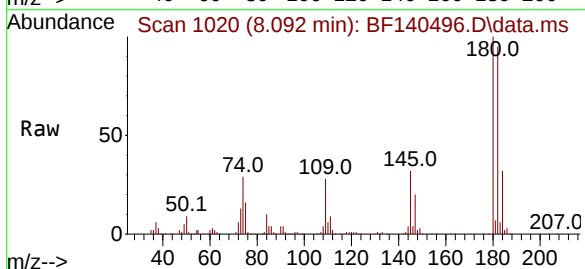
Tgt Ion:180 Resp: 302855

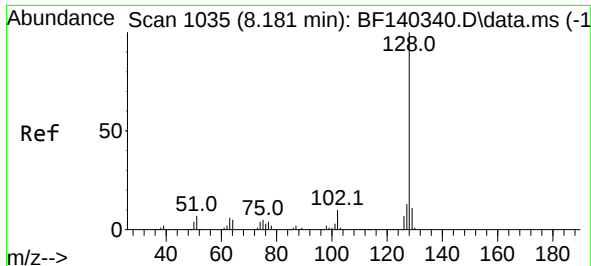
Ion Ratio Lower Upper

180 100

182 94.8 76.5 114.7

145 32.3 25.3 37.9

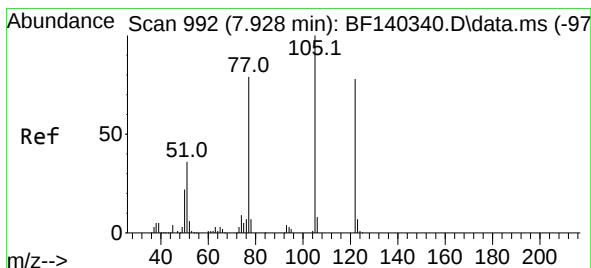
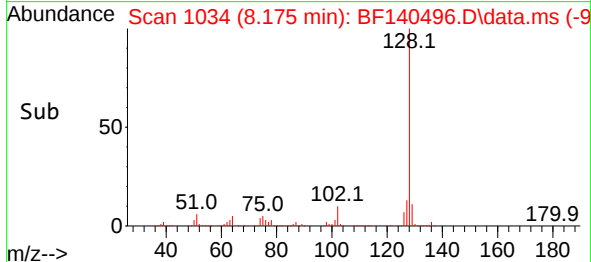
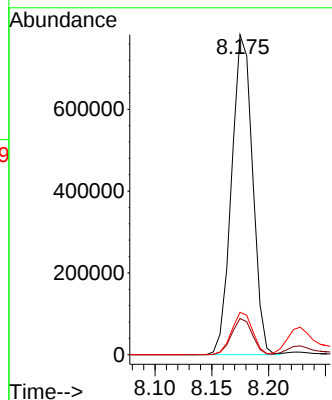
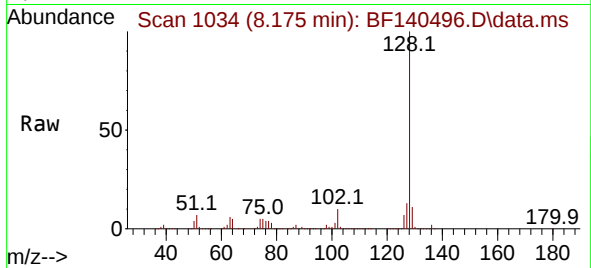




#31
Naphthalene
Concen: 42.578 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

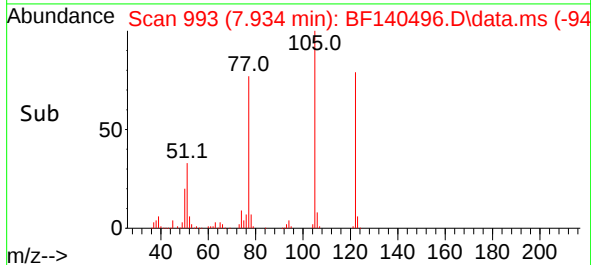
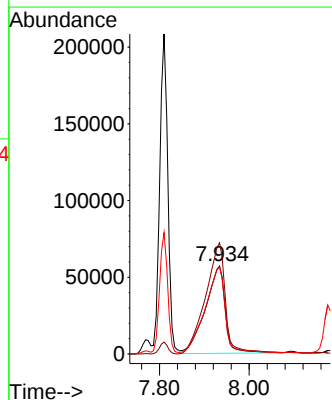
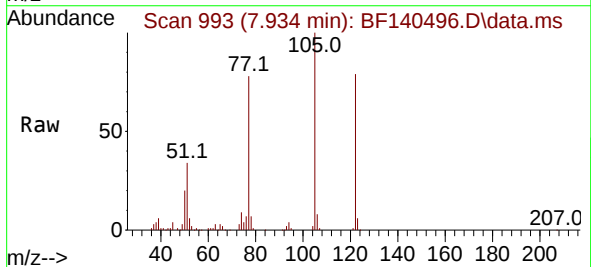
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

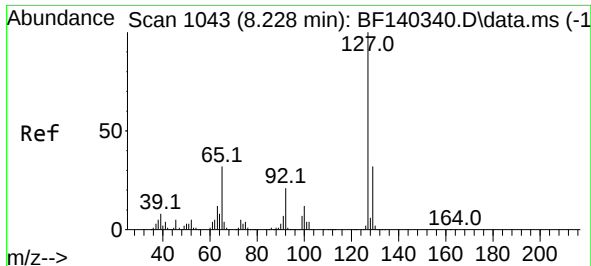
Tgt Ion:128 Resp: 1004910
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 37.818 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:122 Resp: 175771
Ion Ratio Lower Upper
122 100
105 126.2 100.9 140.9
77 98.9 76.0 116.0

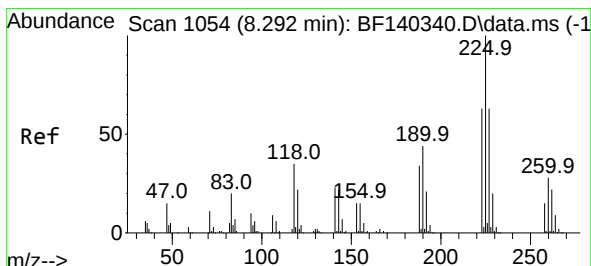
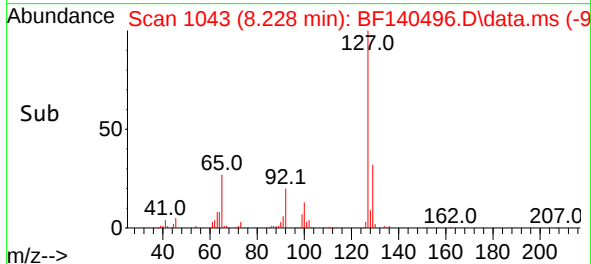
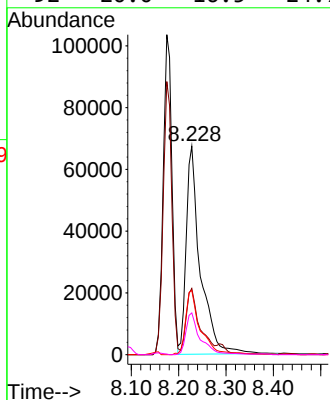
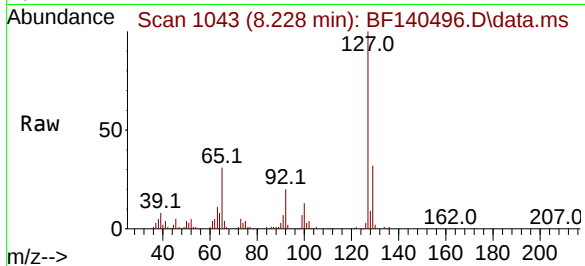




#33
4-Chloroaniline
Concen: 16.954 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

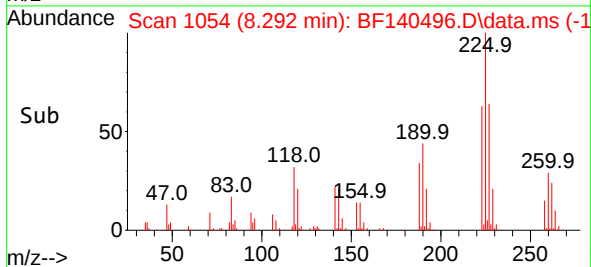
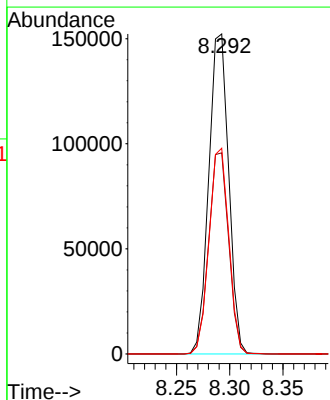
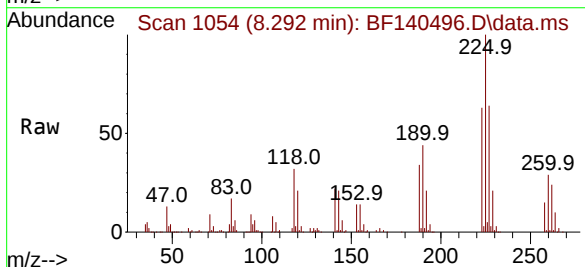
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

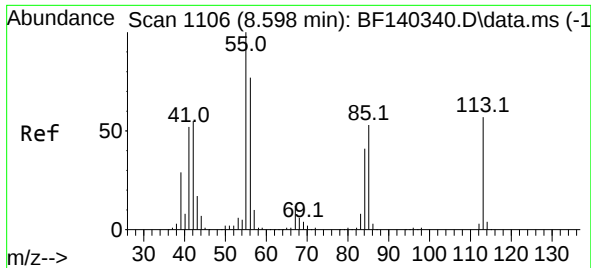
Tgt Ion:	127	Resp:	139160
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.4
65	30.8	25.8	38.6
92	20.0	16.5	24.7



#34
Hexachlorobutadiene
Concen: 42.665 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:	225	Resp:	197566
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	64.3	51.3	76.9

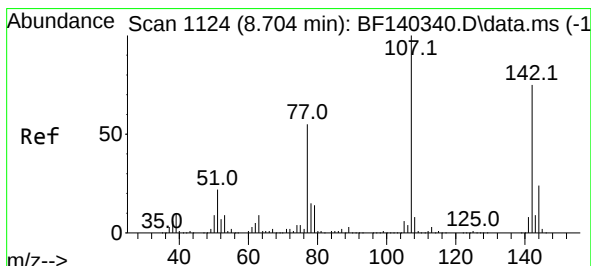
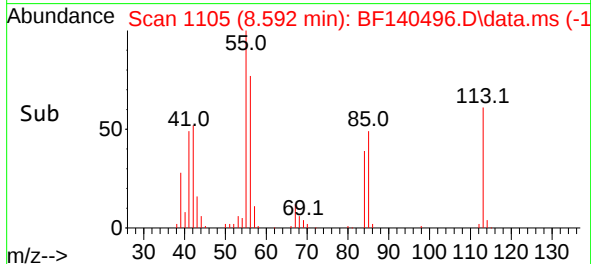
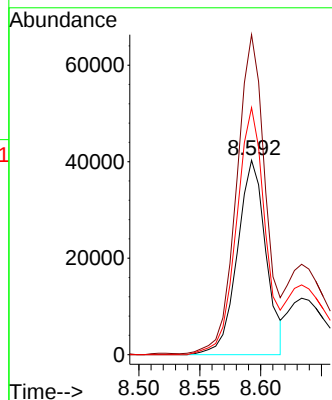
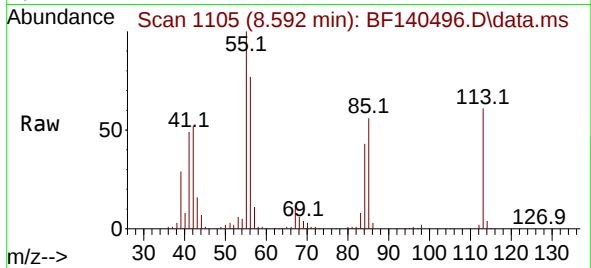




#35
 Caprolactam
 Concen: 30.355 ng
 RT: 8.592 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF140496.D
 Acq: 20 Nov 2024 13:08

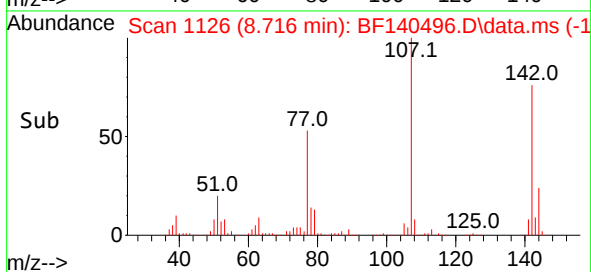
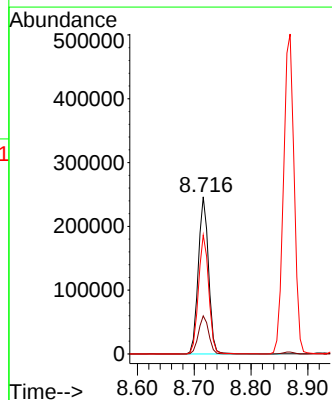
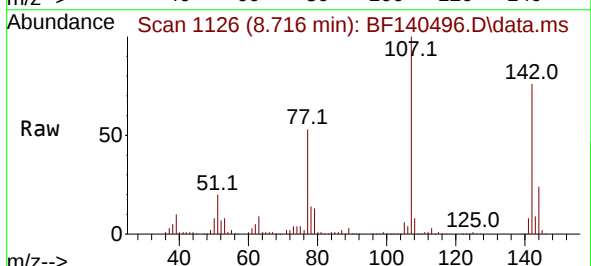
Instrument :
 BNA_F
 ClientSampleId :
 WB-310-BOTMS

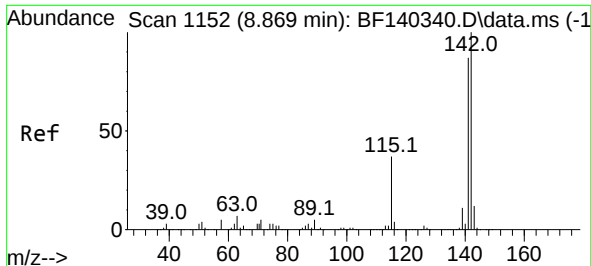
Tgt Ion:113 Resp: 65861
 Ion Ratio Lower Upper
 113 100
 55 164.5 150.0 190.0
 56 127.1 111.1 151.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.951 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.012 min
 Lab File: BF140496.D
 Acq: 20 Nov 2024 13:08

Tgt Ion:107 Resp: 310713
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.3 28.9
 142 75.6 59.4 89.0





#37

2-Methylnaphthalene

Concen: 43.139 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

Instrument :

BNA_F

ClientSampleId :

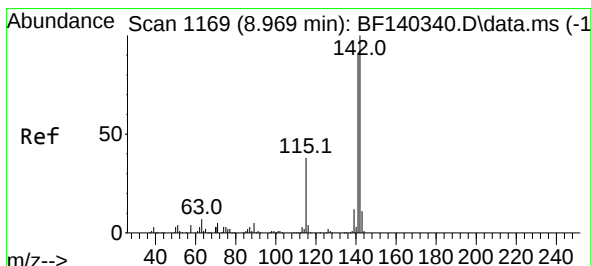
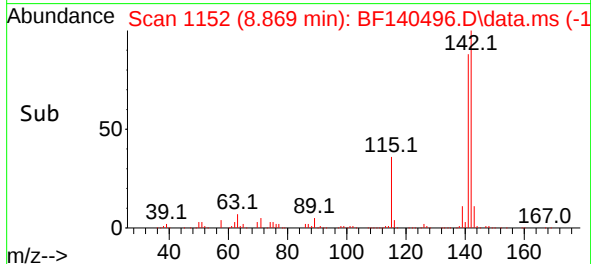
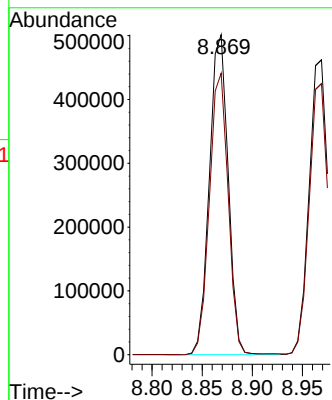
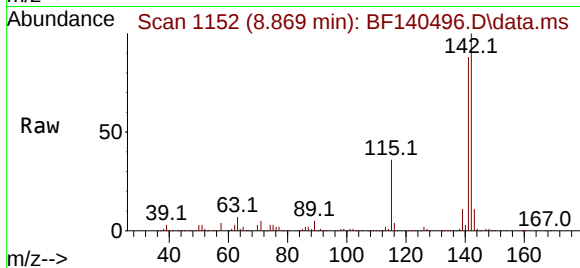
WB-310-BOTMS

Tgt Ion:142 Resp: 652863

Ion Ratio Lower Upper

142 100

141 87.9 70.4 105.6



#38

1-Methylnaphthalene

Concen: 40.742 ng

RT: 8.969 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF140496.D

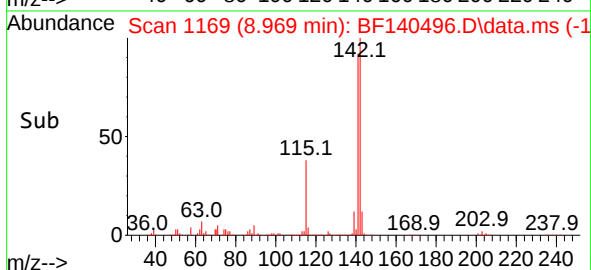
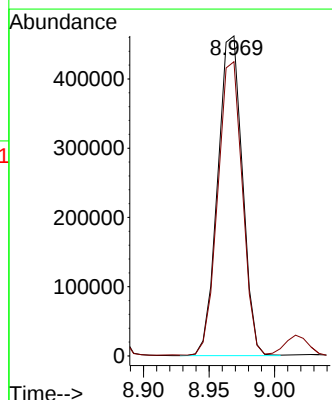
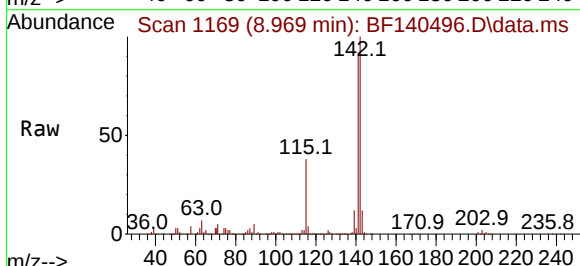
Acq: 20 Nov 2024 13:08

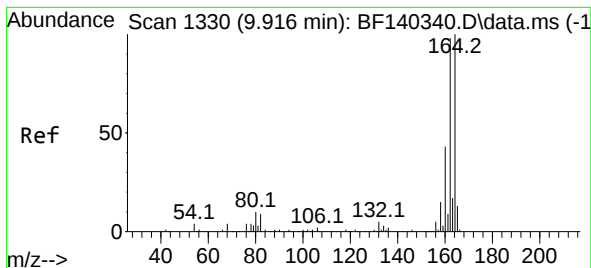
Tgt Ion:142 Resp: 603793

Ion Ratio Lower Upper

142 100

141 92.0 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMS

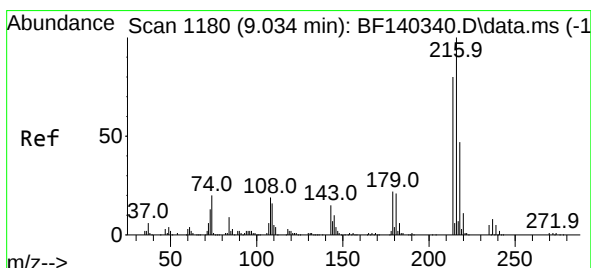
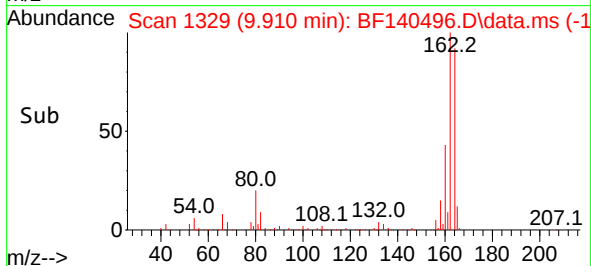
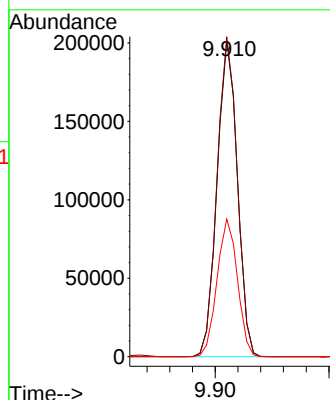
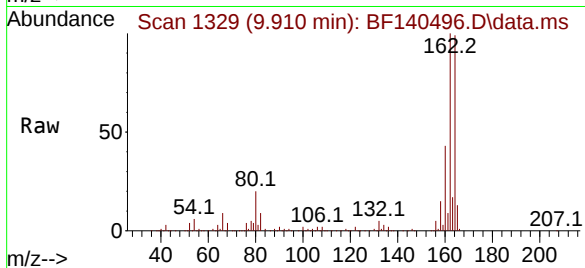
Tgt Ion:164 Resp: 249636

Ion Ratio Lower Upper

164 100

162 101.3 79.8 119.8

160 43.5 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.630 ng

RT: 9.034 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

Tgt Ion:216 Resp: 308094

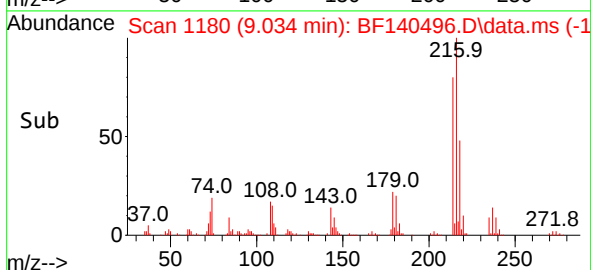
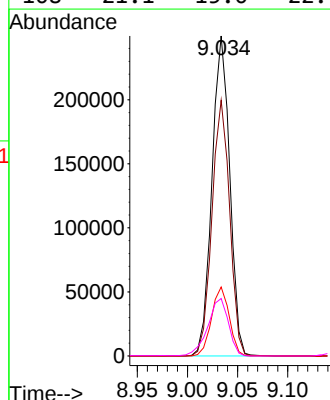
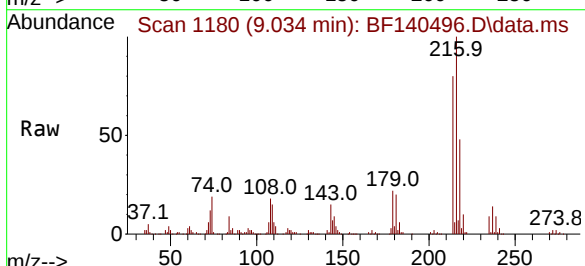
Ion Ratio Lower Upper

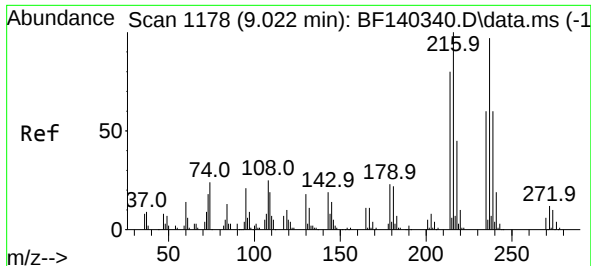
216 100

214 79.5 63.2 94.8

179 21.4 17.2 25.8

108 21.1 15.0 22.4

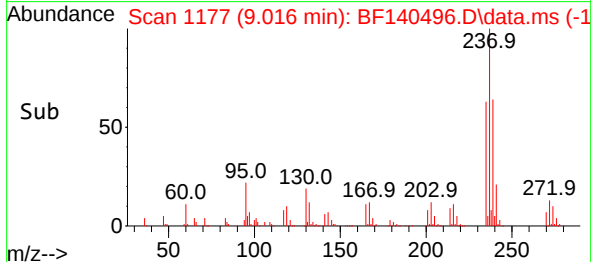
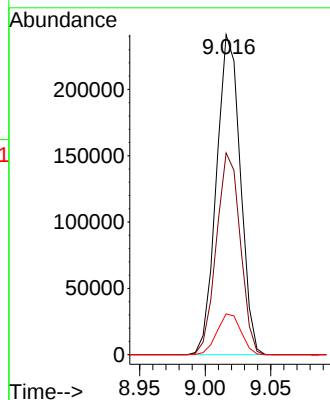
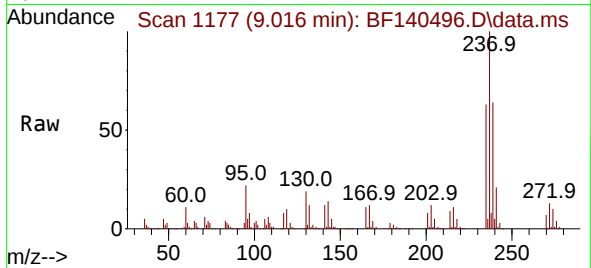




#41
Hexachlorocyclopentadiene
Concen: 171.976 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

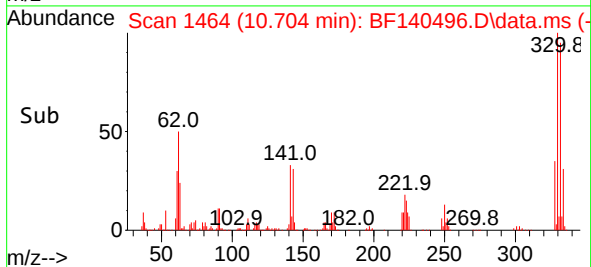
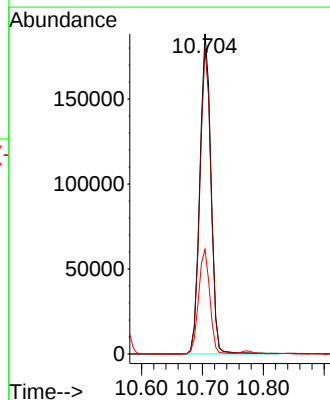
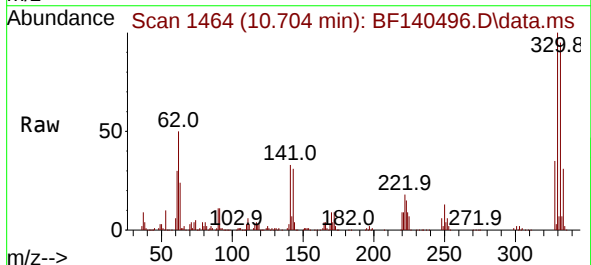
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

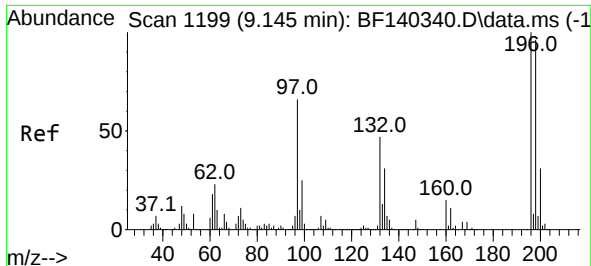
Tgt Ion:237 Resp: 304816
Ion Ratio Lower Upper
237 100
235 63.1 42.8 82.8
272 12.7 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 96.569 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:330 Resp: 239726
Ion Ratio Lower Upper
330 100
332 95.5 75.9 113.9
141 32.8 26.9 40.3

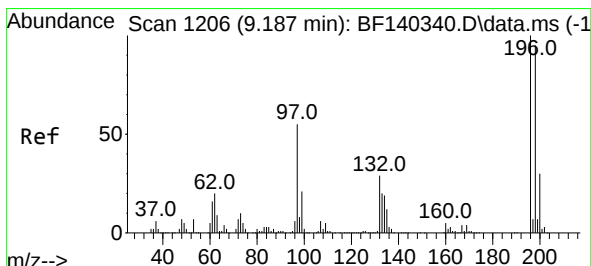
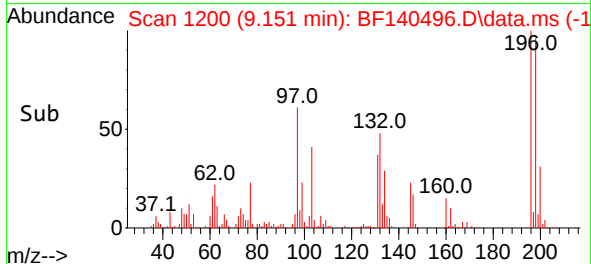
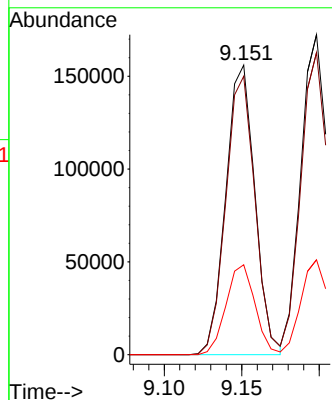
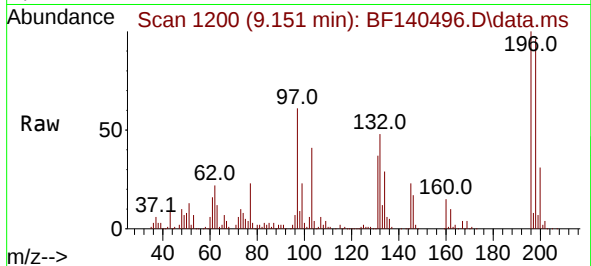




#43
2,4,6-Trichlorophenol
Concen: 44.993 ng
RT: 9.151 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

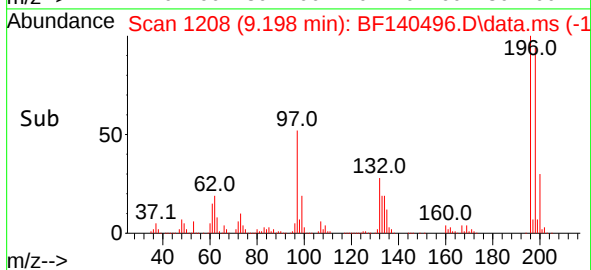
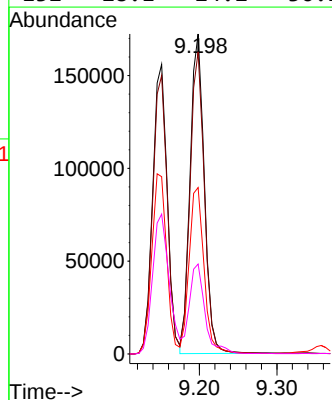
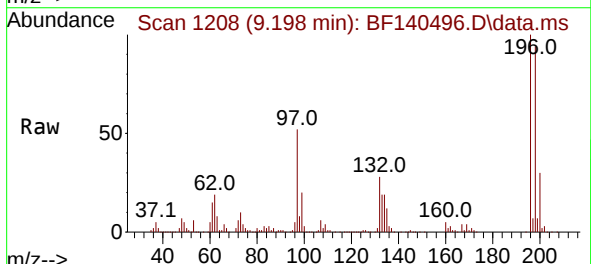
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

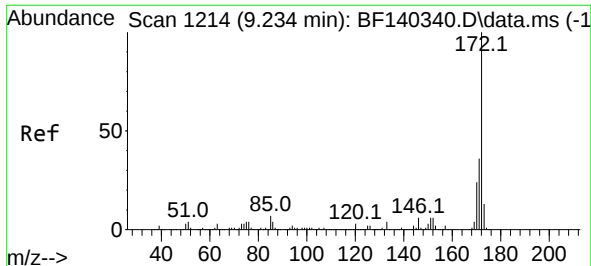
Tgt Ion:196 Resp: 203832
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.4
200 31.1 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 44.461 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:196 Resp: 220223
Ion Ratio Lower Upper
196 100
198 94.4 77.6 116.4
97 52.0 45.4 68.2
132 28.1 24.2 36.2





#45

2-Fluorobiphenyl

Concen: 66.111 ng

RT: 9.228 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMS

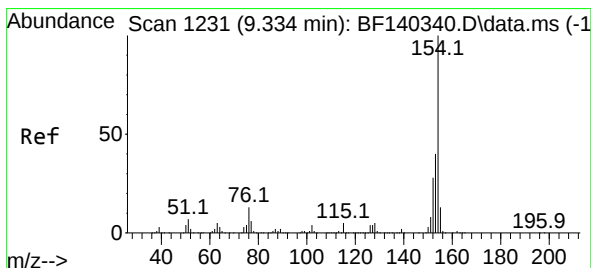
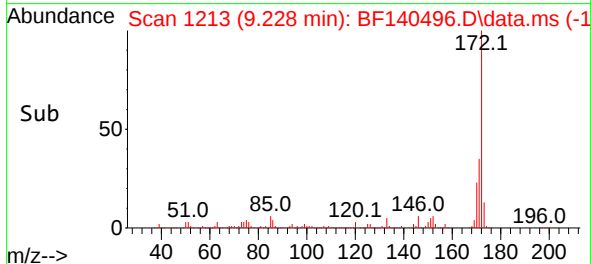
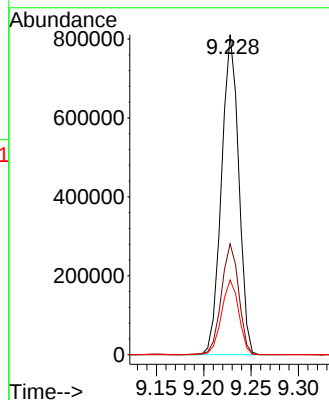
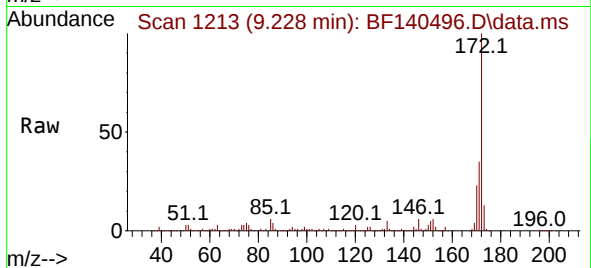
Tgt Ion:172 Resp: 1026634

Ion Ratio Lower Upper

172 100

171 34.7 28.5 42.7

170 23.3 19.1 28.7



#46

1,1'-Biphenyl

Concen: 44.437 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

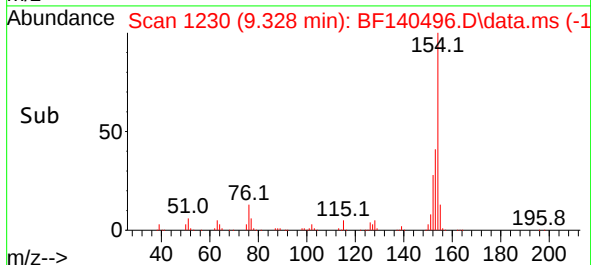
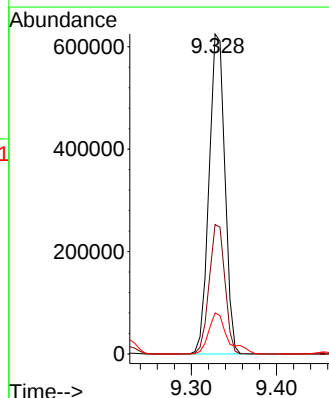
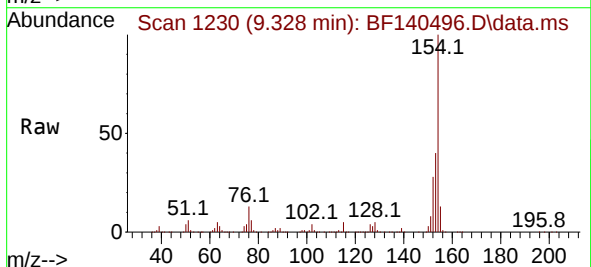
Tgt Ion:154 Resp: 807015

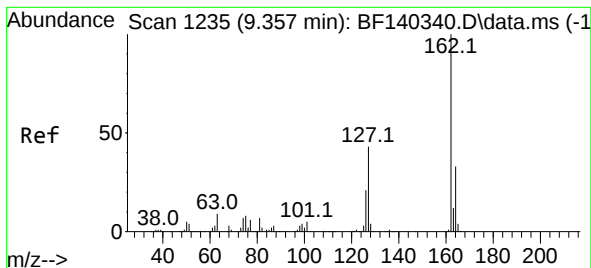
Ion Ratio Lower Upper

154 100

153 40.5 20.4 60.4

76 12.8 0.0 32.9





#47

2-Chloronaphthalene

Concen: 43.370 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMS

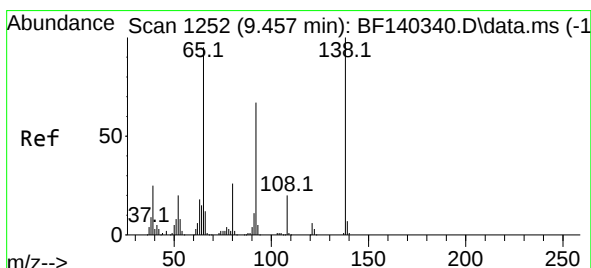
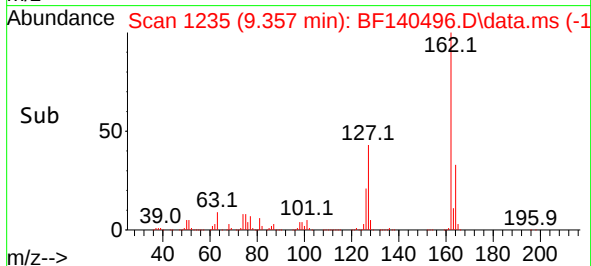
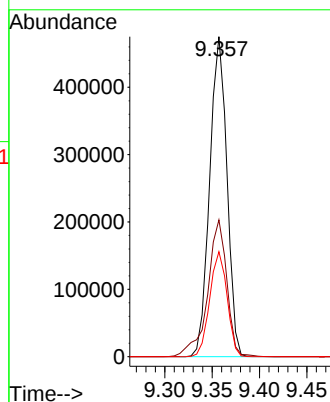
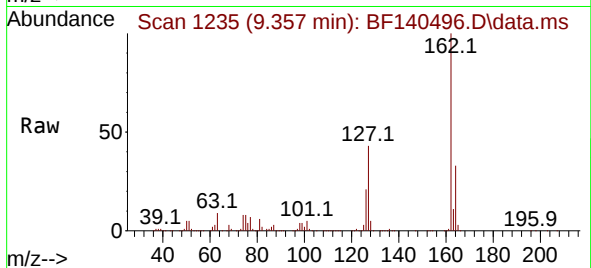
Tgt Ion:162 Resp: 600001

Ion Ratio Lower Upper

162 100

127 42.8 34.0 51.0

164 32.8 26.5 39.7



#48

2-Nitroaniline

Concen: 43.582 ng

RT: 9.457 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

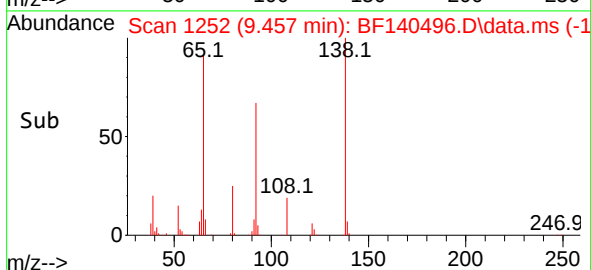
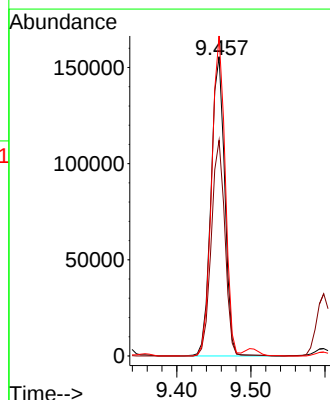
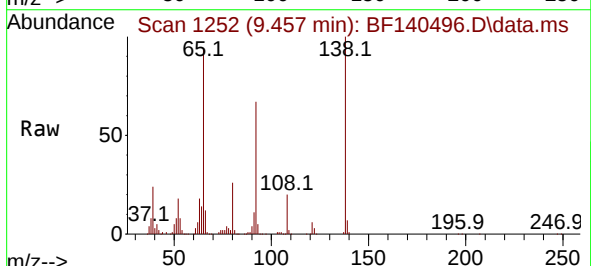
Tgt Ion: 65 Resp: 199954

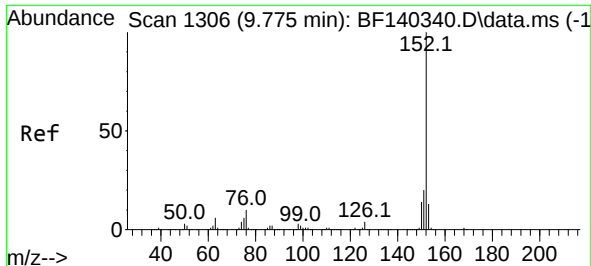
Ion Ratio Lower Upper

65 100

92 72.0 56.4 84.6

138 106.9 84.8 127.2





#49

Acenaphthylene

Concen: 47.405 ng

RT: 9.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMS

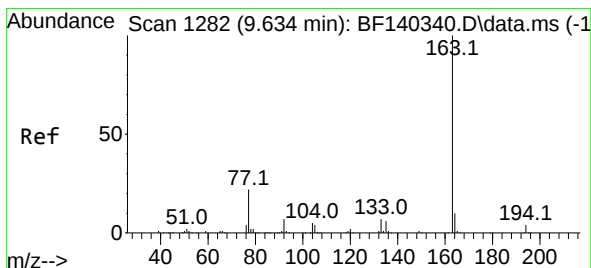
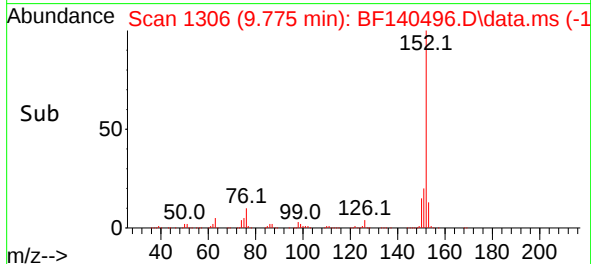
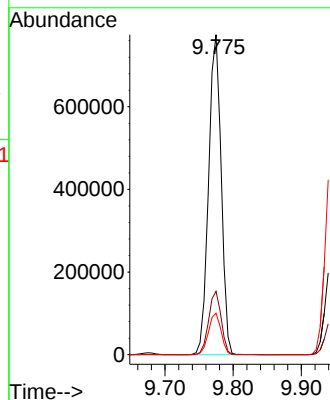
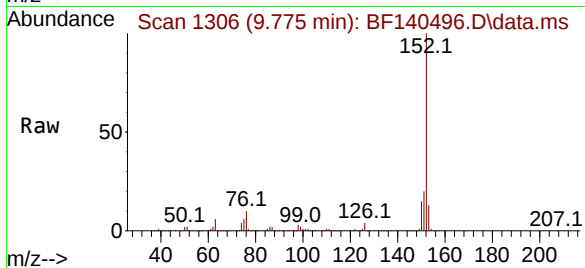
Tgt Ion:152 Resp: 992239

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

153 12.9 10.7 16.1



#50

Dimethylphthalate

Concen: 45.401 ng

RT: 9.634 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

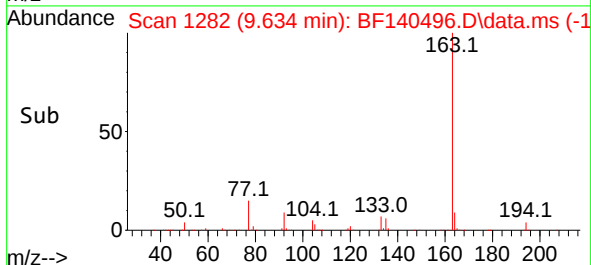
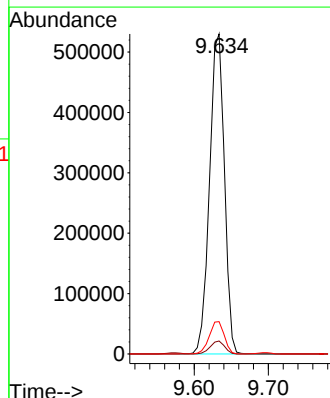
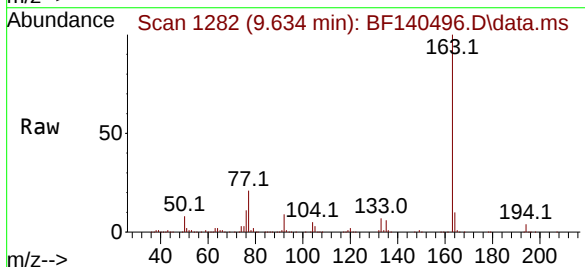
Tgt Ion:163 Resp: 738750

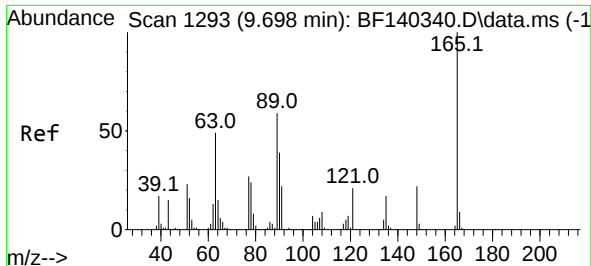
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.1 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 43.470 ng

RT: 9.698 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMS

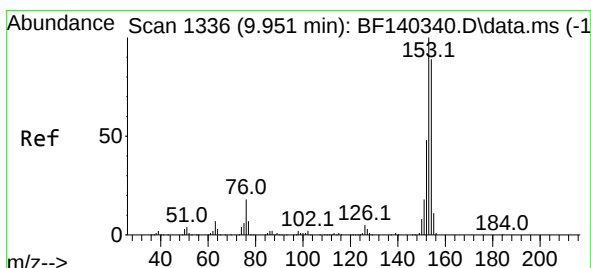
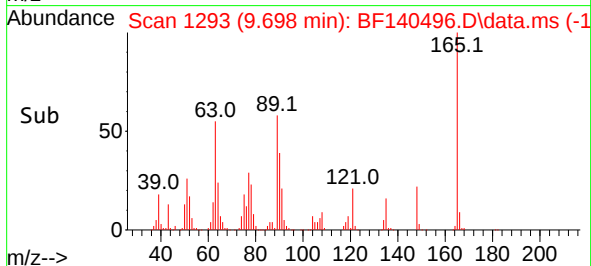
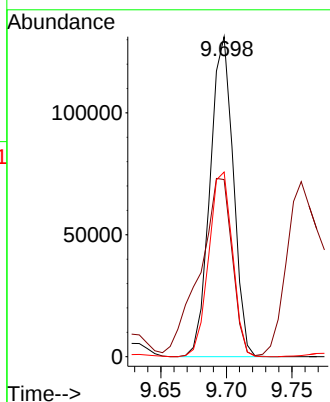
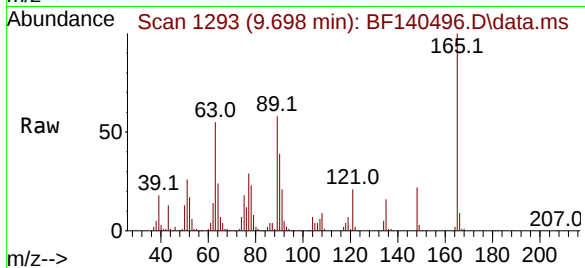
Tgt Ion:165 Resp: 161253

Ion Ratio Lower Upper

165 100

63 55.3 47.6 71.4

89 57.7 48.1 72.1



#52

Acenaphthene

Concen: 42.591 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

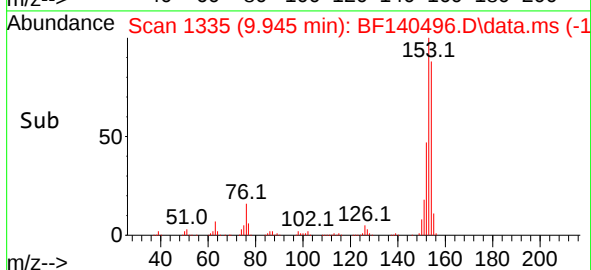
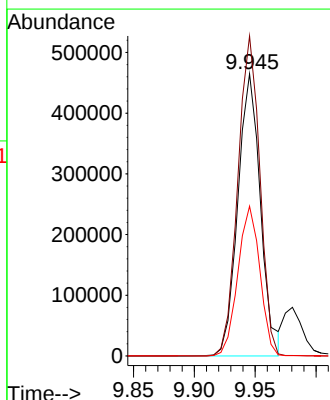
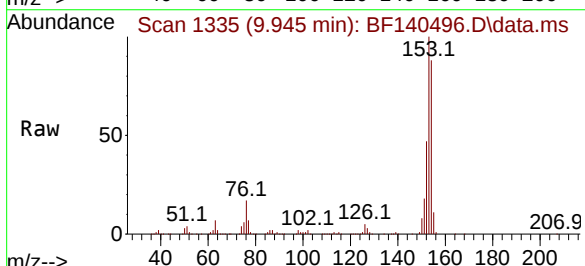
Tgt Ion:154 Resp: 602123

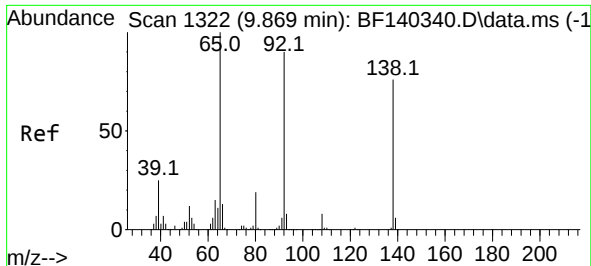
Ion Ratio Lower Upper

154 100

153 113.5 89.8 134.8

152 53.1 42.6 64.0

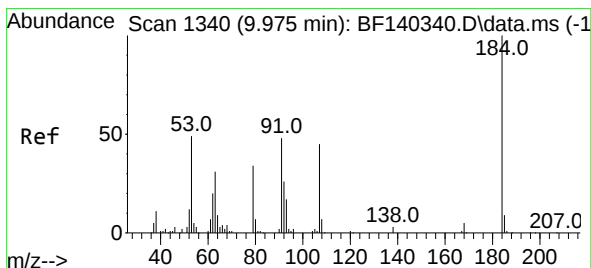
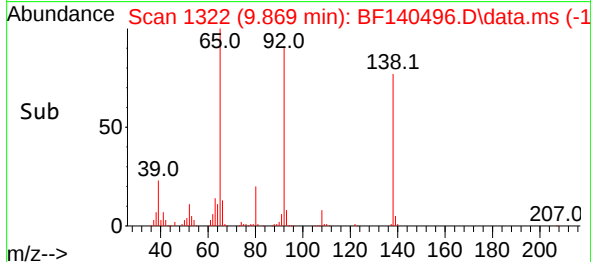
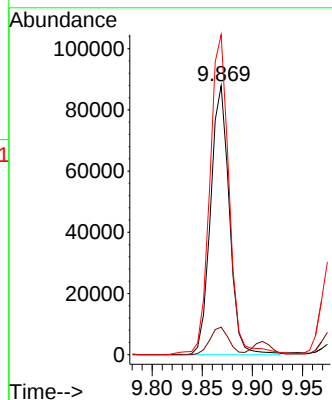
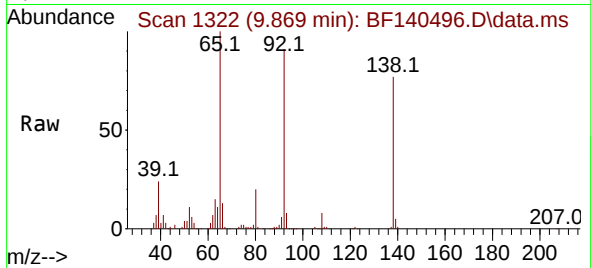




#53
3-Nitroaniline
Concen: 29.317 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

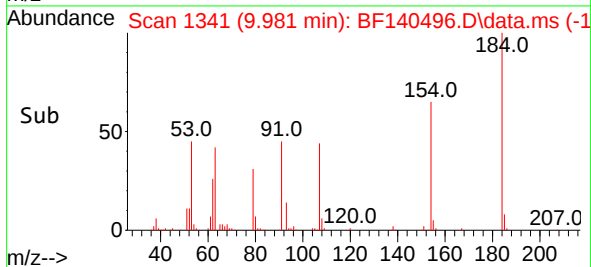
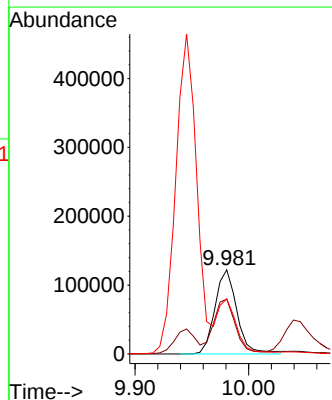
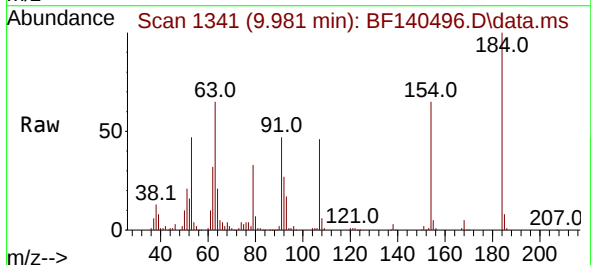
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

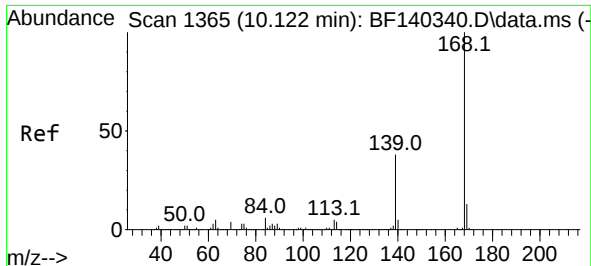
Tgt Ion:138 Resp: 114209
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 119.0 95.5 143.3



#54
2,4-Dinitrophenol
Concen: 86.146 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:184 Resp: 164791
Ion Ratio Lower Upper
184 100
63 65.1 53.5 80.3
154 65.5 51.3 76.9

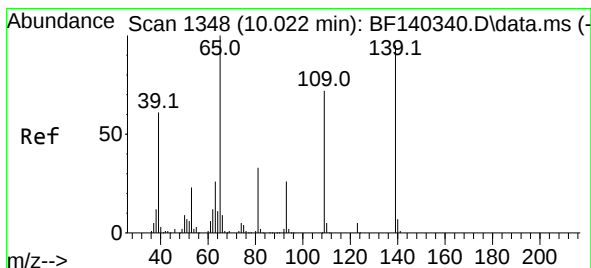
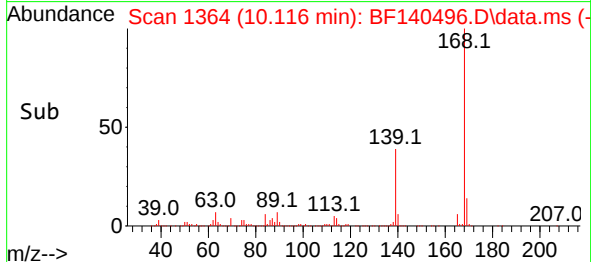
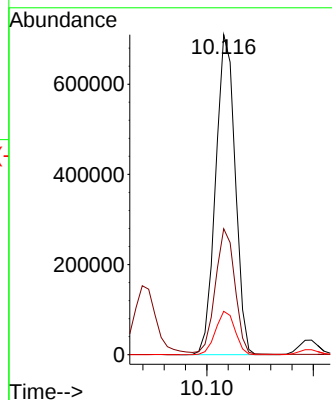
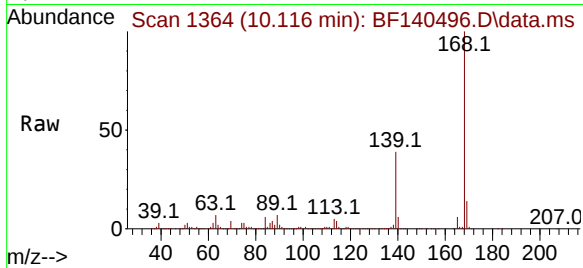




#55
Dibenzofuran
Concen: 45.084 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

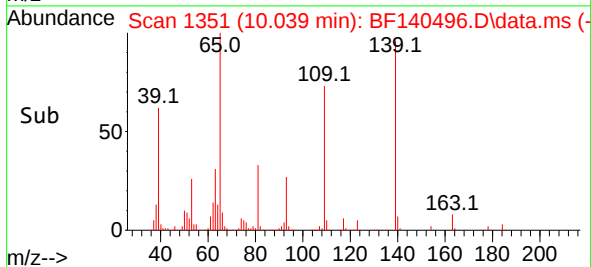
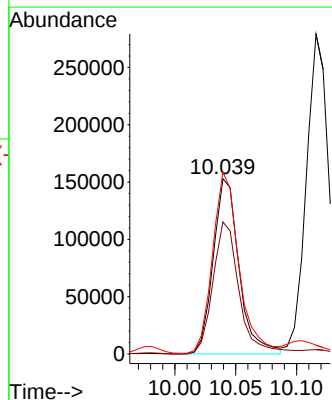
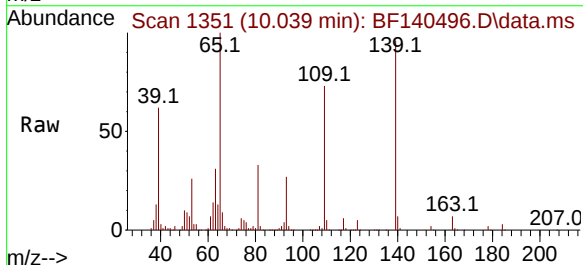
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

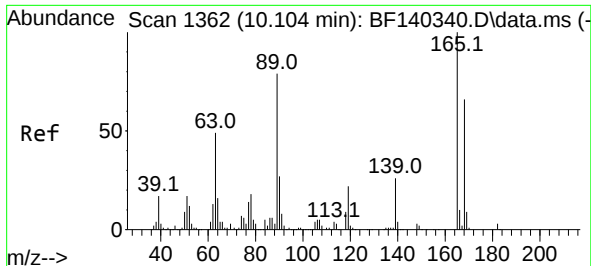
Tgt Ion:168 Resp: 902274
Ion Ratio Lower Upper
168 100
139 39.3 30.8 46.2
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 79.398 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:139 Resp: 225615
Ion Ratio Lower Upper
139 100
109 75.4 54.5 94.5
65 103.8 84.4 124.4

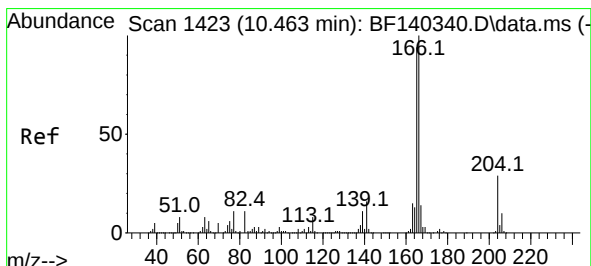
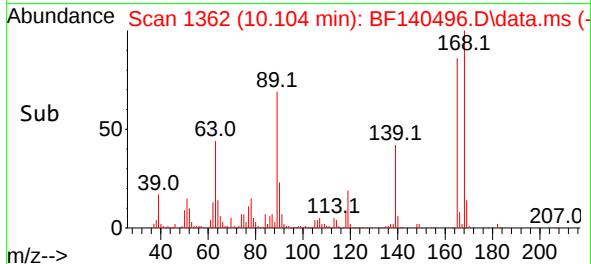
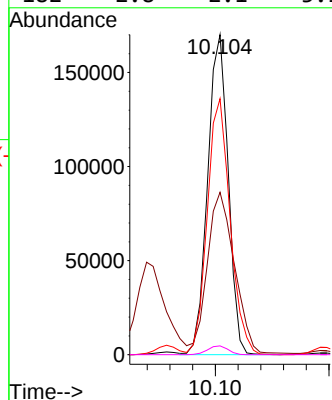
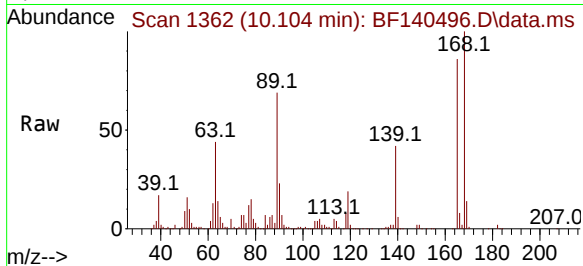




#57
2,4-Dinitrotoluene
Concen: 43.696 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

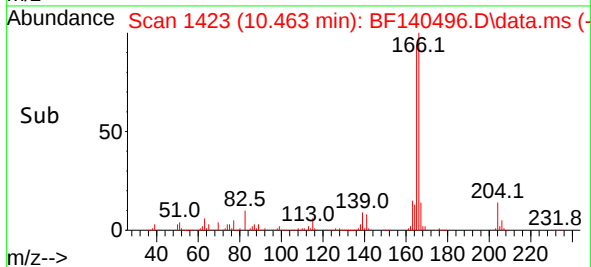
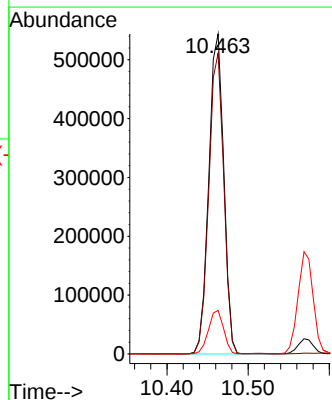
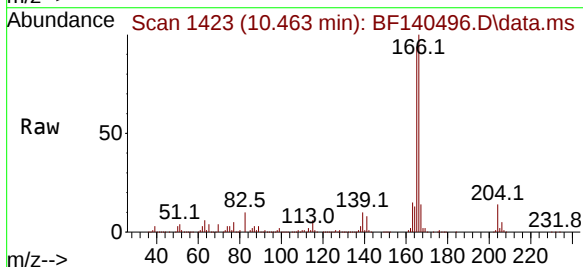
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

Tgt Ion:165 Resp: 213328
Ion Ratio Lower Upper
165 100
63 50.8 39.4 59.0
89 80.0 62.4 93.6
182 2.8 2.1 3.1



#58
Fluorene
Concen: 44.031 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:166 Resp: 696131
Ion Ratio Lower Upper
166 100
165 94.0 73.9 110.9
167 13.6 10.9 16.3

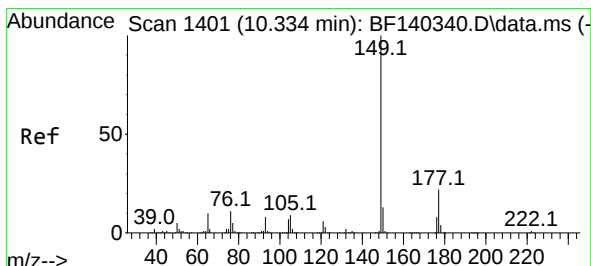
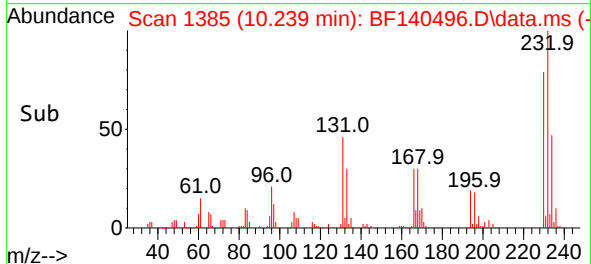
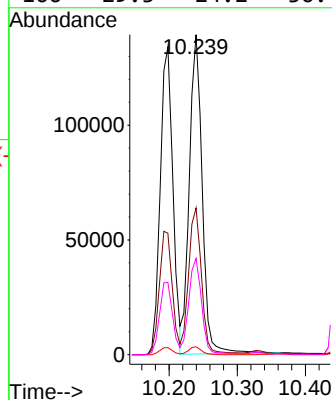
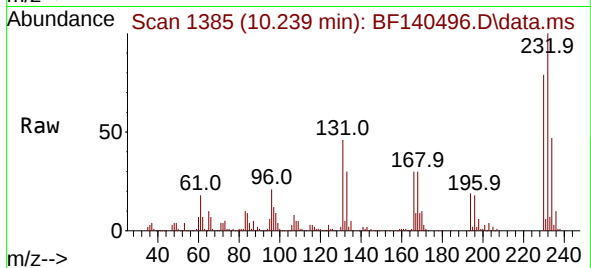




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.369 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

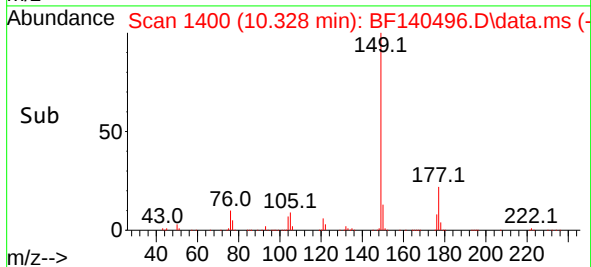
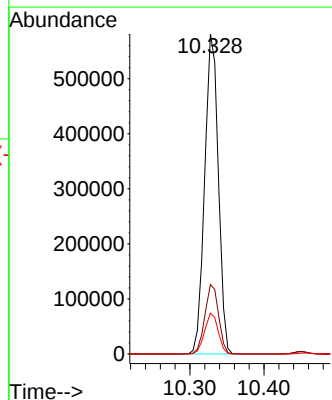
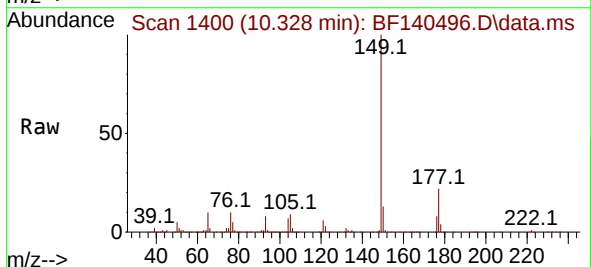
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

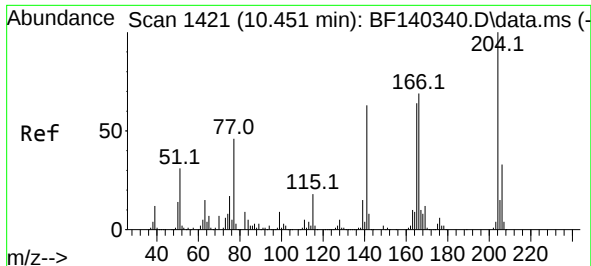
Tgt Ion:232 Resp: 181348
Ion Ratio Lower Upper
232 100
131 45.0 36.8 55.2
130 2.5 1.9 2.9
166 29.3 24.2 36.4



#60
Diethylphthalate
Concen: 44.705 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:149 Resp: 743819
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 12.7 10.1 15.1

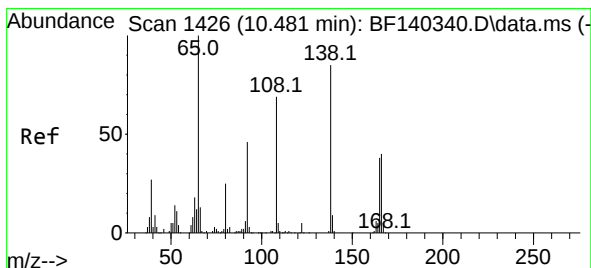
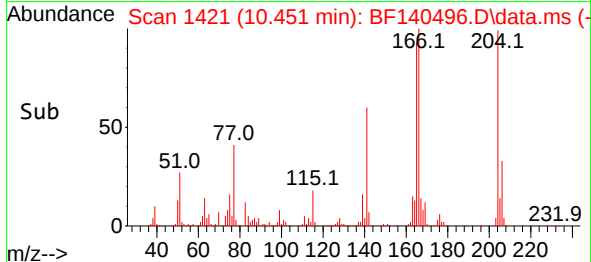
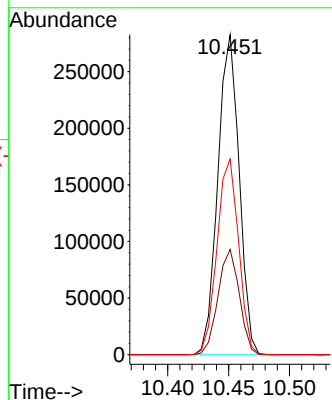
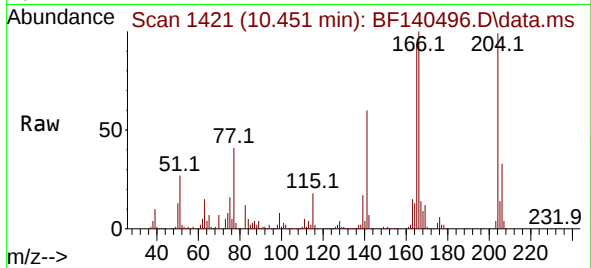




#61
4-Chlorophenyl-phenylether
Concen: 44.128 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

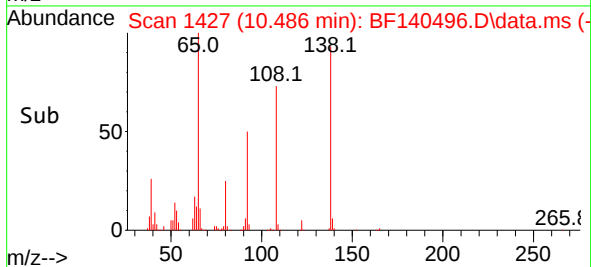
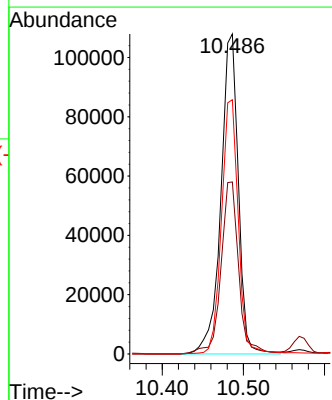
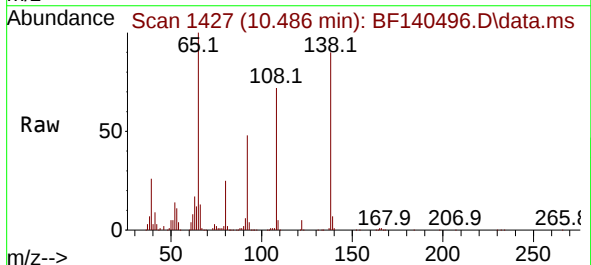
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

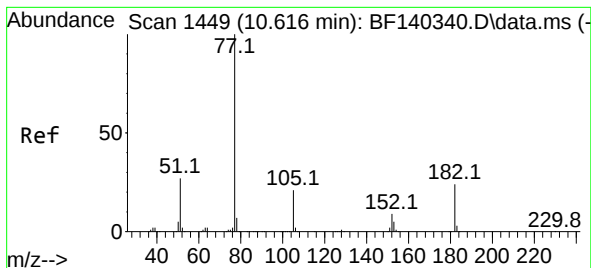
Tgt Ion:204 Resp: 344434
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 61.1 49.8 74.8



#62
4-Nitroaniline
Concen: 40.477 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:138 Resp: 161229
Ion Ratio Lower Upper
138 100
92 53.7 33.8 73.8
108 79.5 59.9 99.9

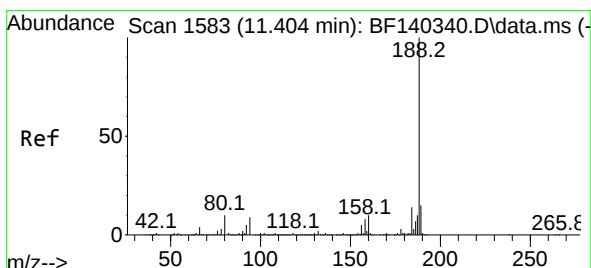
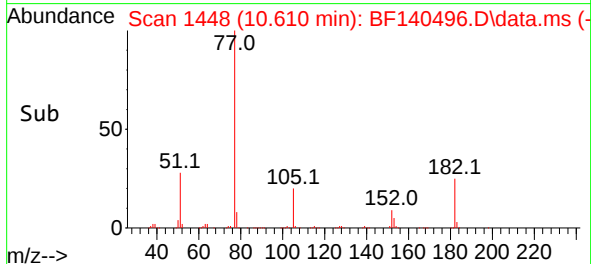
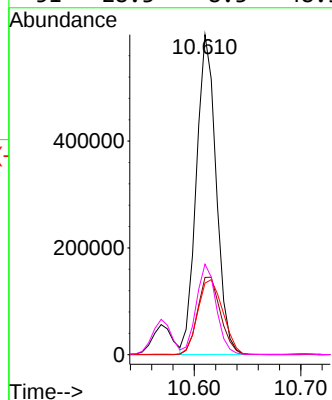
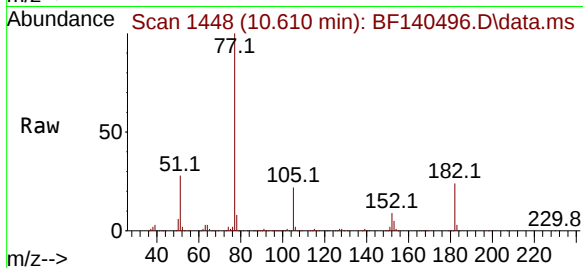




#63
Azobenzene
Concen: 47.161 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

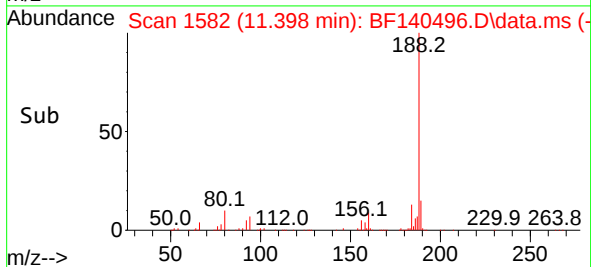
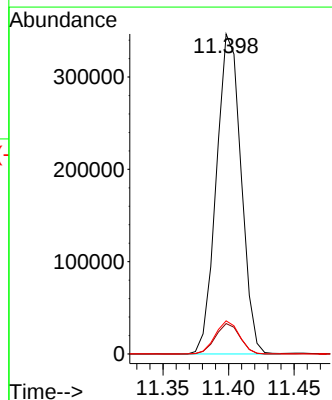
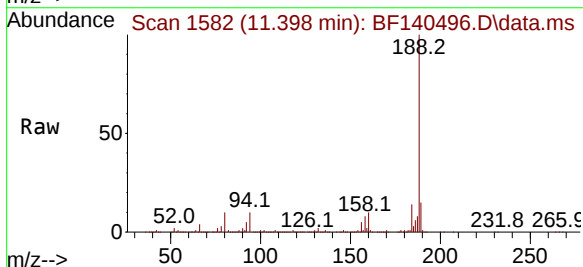
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

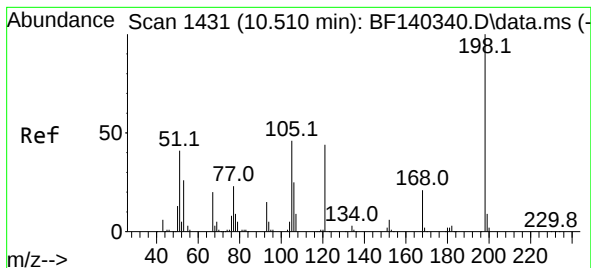
Tgt Ion: 77	Resp: 775322
Ion Ratio	Lower Upper
77 100	
182 24.1	4.6 44.6
105 22.3	0.9 40.9
51 28.3	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:188	Resp: 454496		
Ion Ratio	Lower	Upper	
188 100			
94 9.5	7.6	11.4	
80 10.4	8.0	12.0	

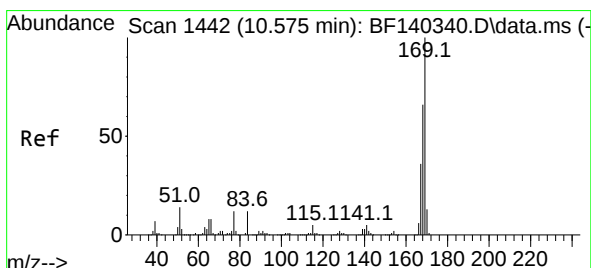
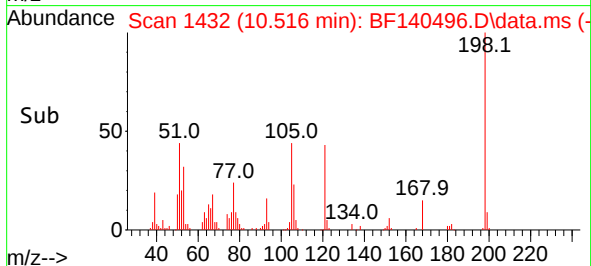
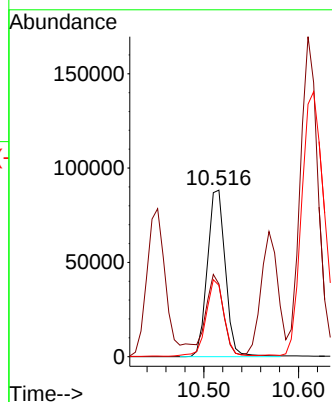
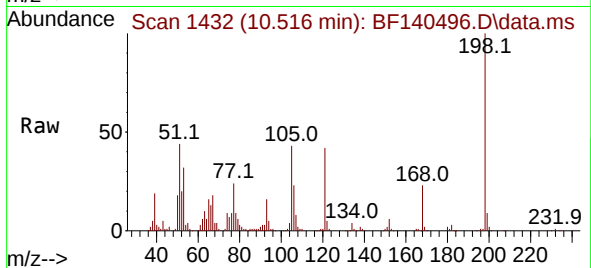




#65
4,6-Dinitro-2-methylphenol
Concen: 47.535 ng
RT: 10.516 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

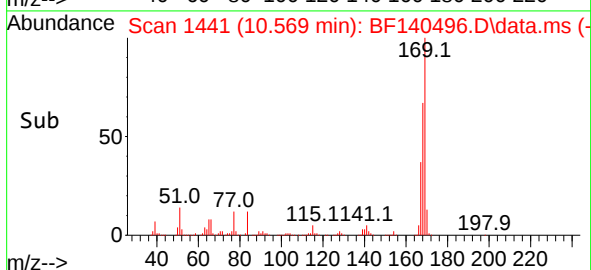
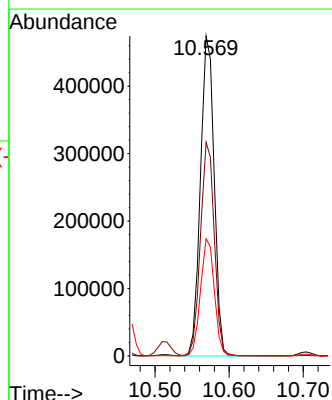
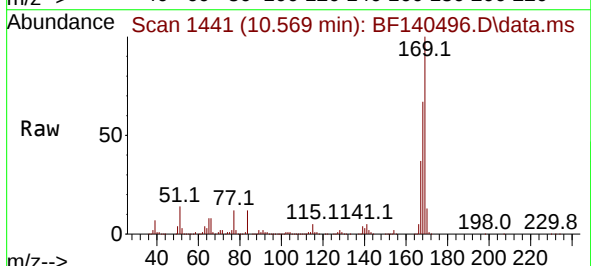
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

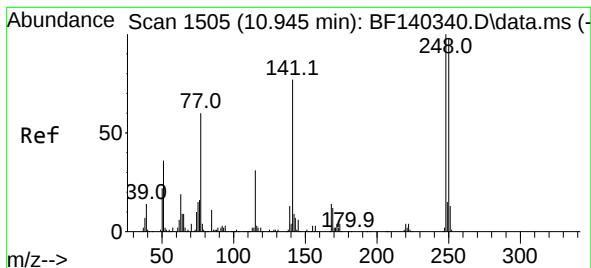
Tgt Ion:198 Resp: 116238
Ion Ratio Lower Upper
198 100
51 43.6 29.7 69.7
105 42.8 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 46.401 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:169 Resp: 609341
Ion Ratio Lower Upper
169 100
168 66.8 52.7 79.1
167 36.6 29.3 43.9

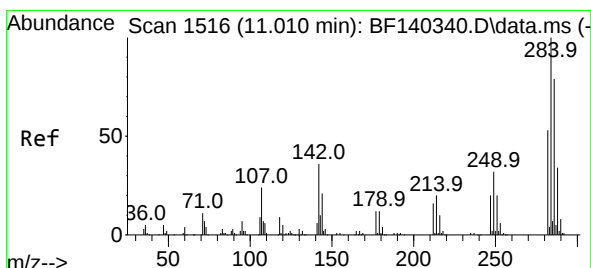
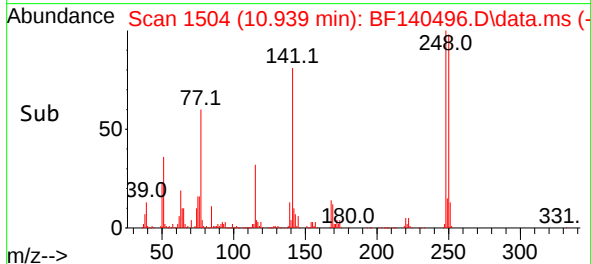
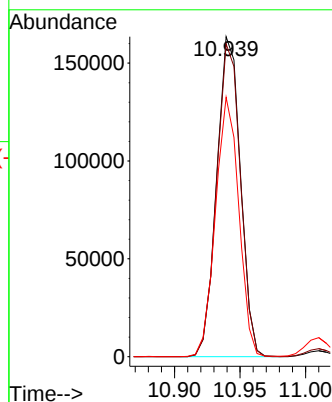
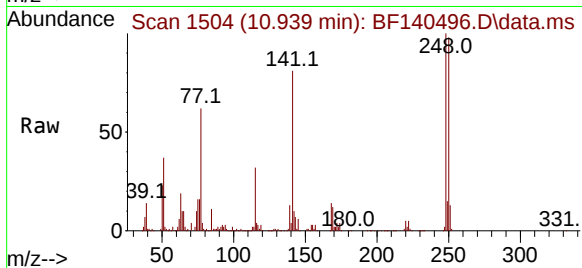




#67
4-Bromophenyl-phenylether
Concen: 45.382 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

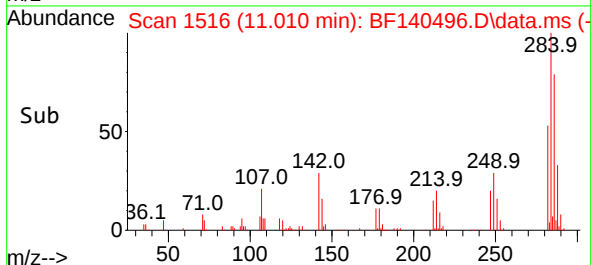
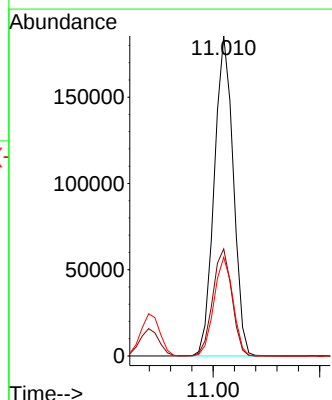
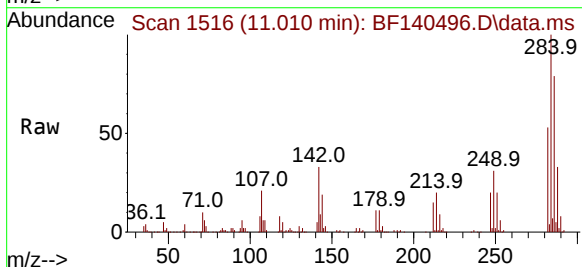
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

Tgt Ion:248 Resp: 206178
Ion Ratio Lower Upper
248 100
250 97.7 77.9 116.9
141 81.1 61.8 92.6



#68
Hexachlorobenzene
Concen: 44.909 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:284 Resp: 229563
Ion Ratio Lower Upper
284 100
142 33.5 28.1 42.1
249 30.8 24.9 37.3





#69

Atrazine

Concen: 48.945 ng

RT: 11.098 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMS

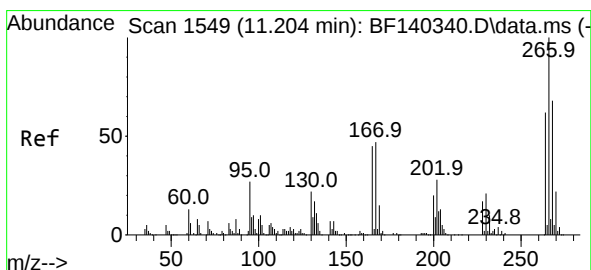
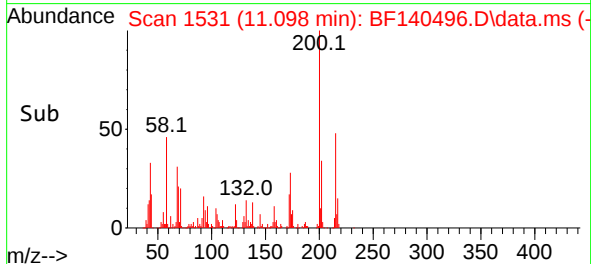
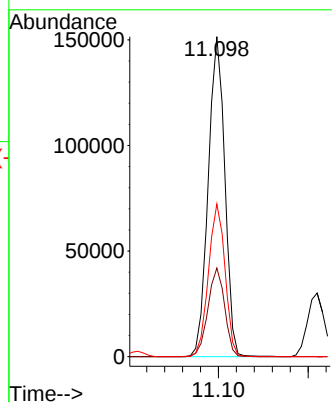
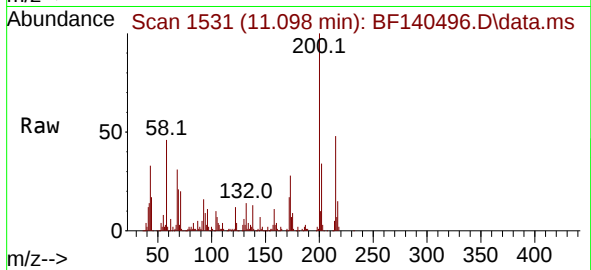
Tgt Ion:200 Resp: 194458

Ion Ratio Lower Upper

200 100

173 27.7 6.6 46.6

215 47.7 27.2 67.2



#70

Pentachlorophenol

Concen: 79.583 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

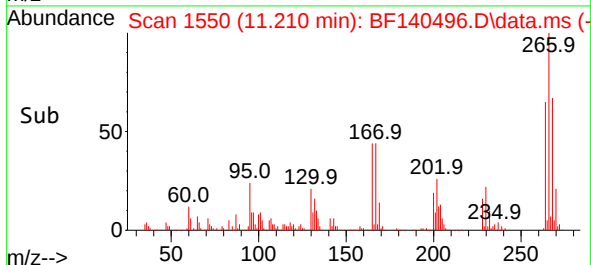
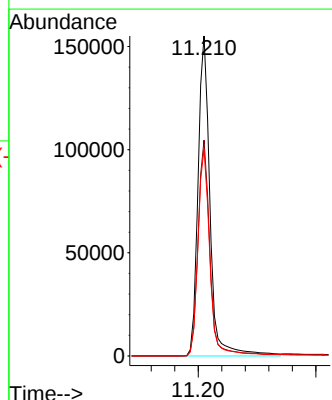
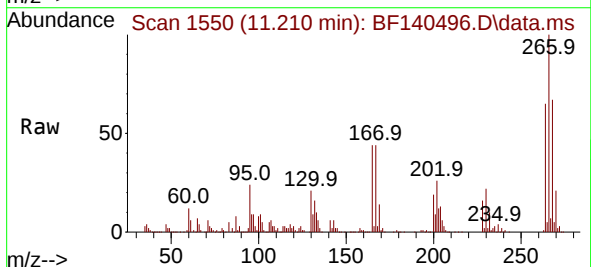
Tgt Ion:266 Resp: 219134

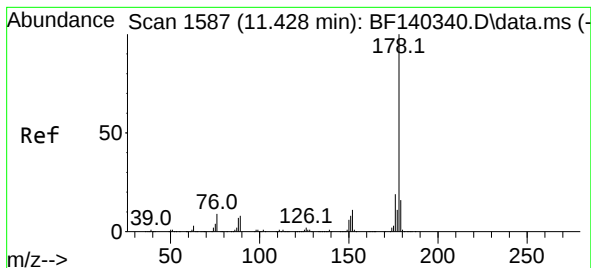
Ion Ratio Lower Upper

266 100

268 67.5 52.9 79.3

264 64.7 50.3 75.5





#71

Phenanthrene

Concen: 44.482 ng

RT: 11.428 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMS

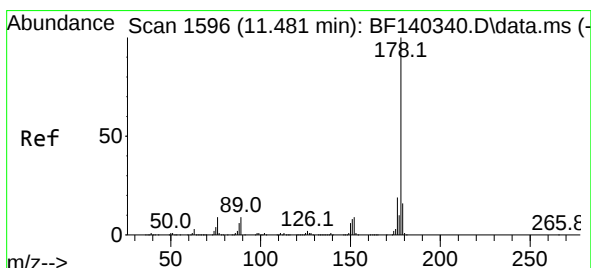
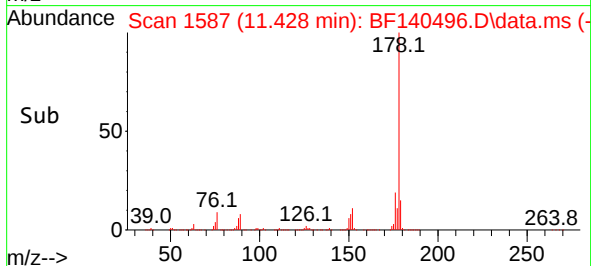
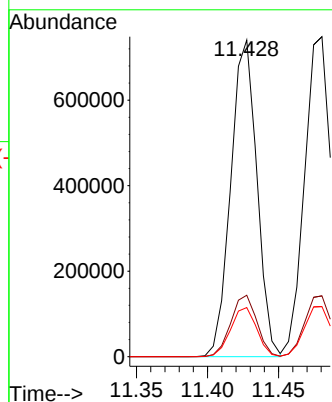
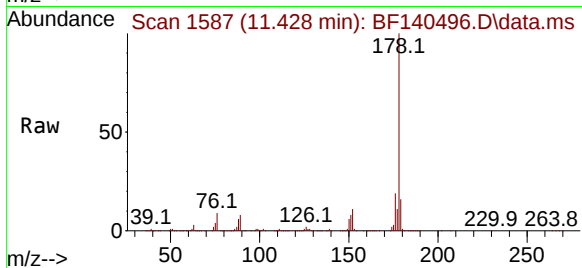
Tgt Ion:178 Resp: 949707

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.5 12.4 18.6



#72

Anthracene

Concen: 47.079 ng

RT: 11.481 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

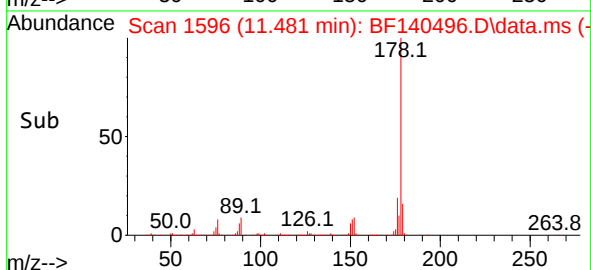
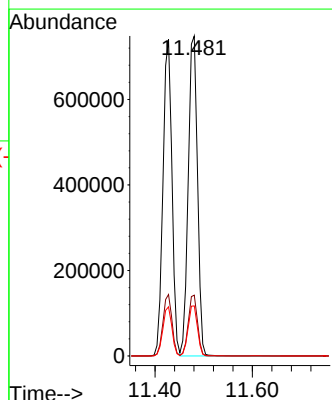
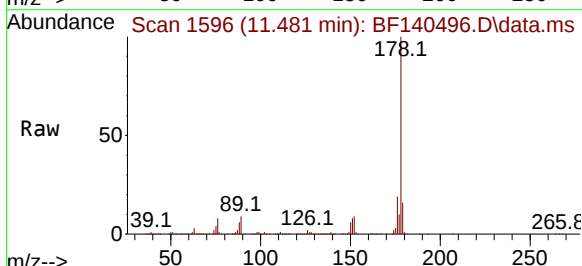
Tgt Ion:178 Resp: 985110

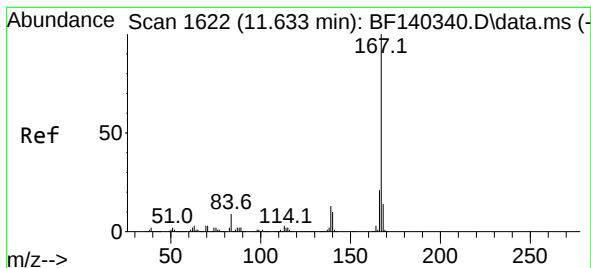
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.7 12.6 18.8





#73

Carbazole

Concen: 41.708 ng

RT: 11.633 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMS

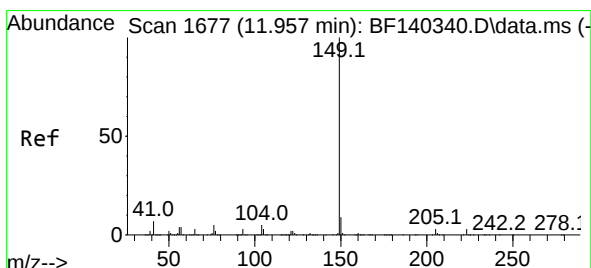
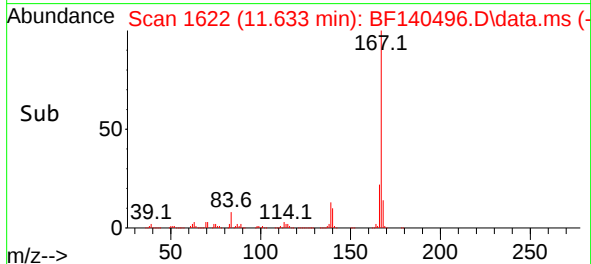
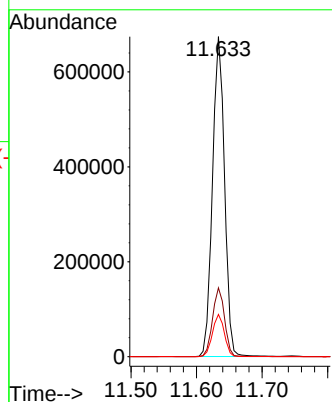
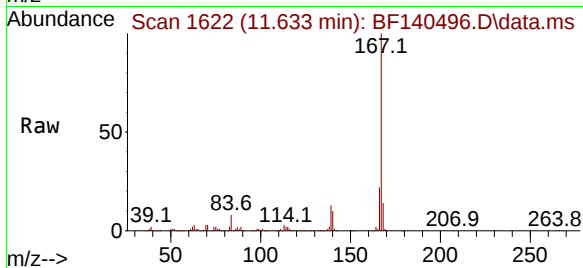
Tgt Ion:167 Resp: 861731

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 13.2 10.4 15.6



#74

Di-n-butylphthalate

Concen: 43.678 ng

RT: 11.957 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

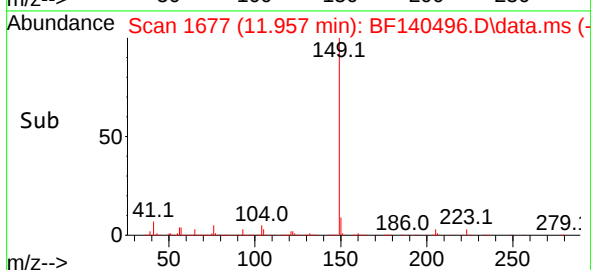
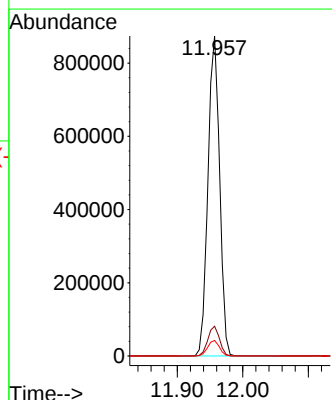
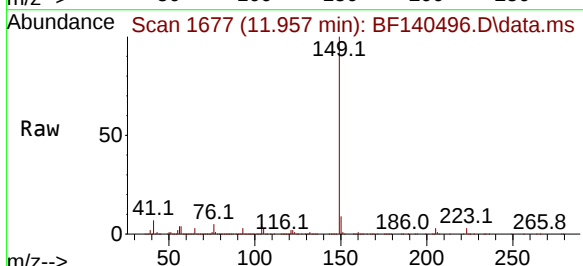
Tgt Ion:149 Resp: 1083111

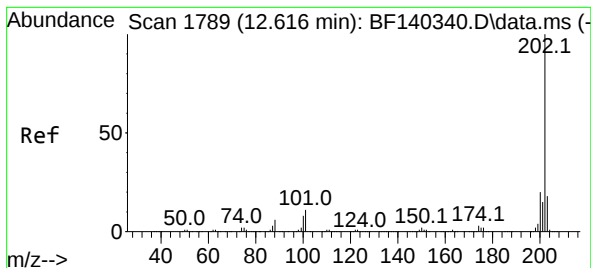
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.8 4.0 6.0





#75

Fluoranthene

Concen: 39.925 ng

RT: 12.616 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMS

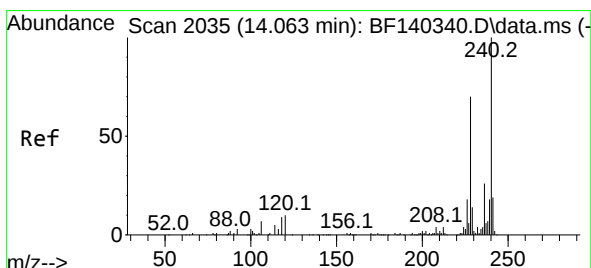
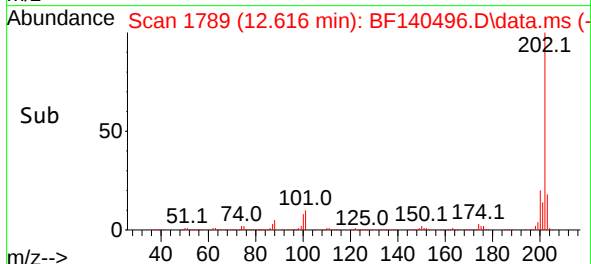
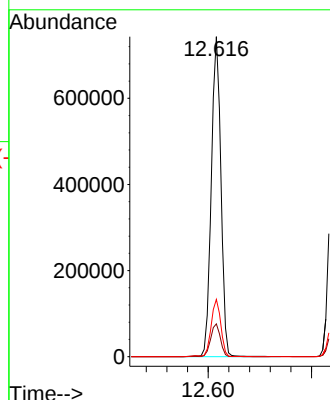
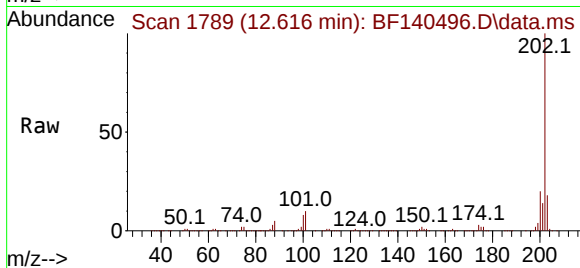
Tgt Ion:202 Resp: 956319

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.7

203 17.9 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

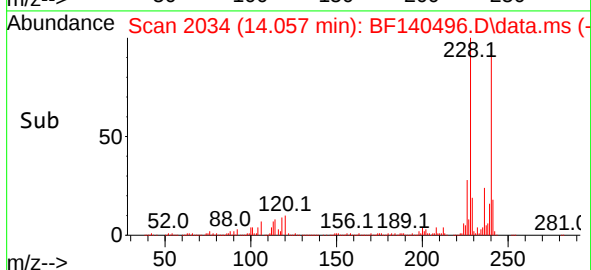
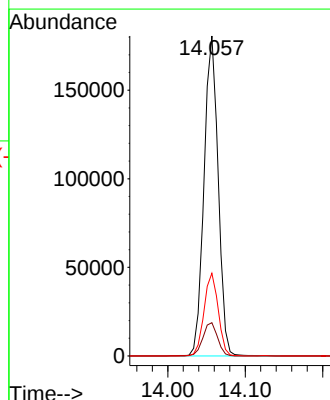
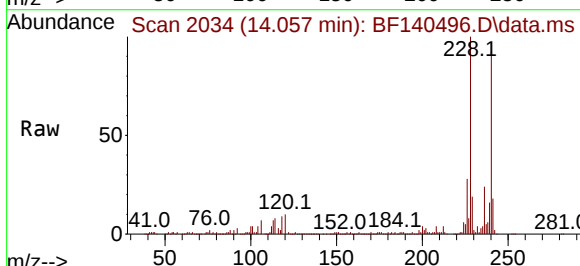
Tgt Ion:240 Resp: 229017

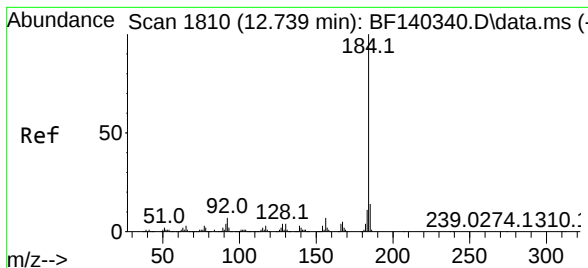
Ion Ratio Lower Upper

240 100

120 10.4 8.8 13.2

236 25.9 20.9 31.3





#77

Benzidine

Concen: 9.549 ng

RT: 12.739 min Scan# 1810

Delta R.T. 0.006 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMS

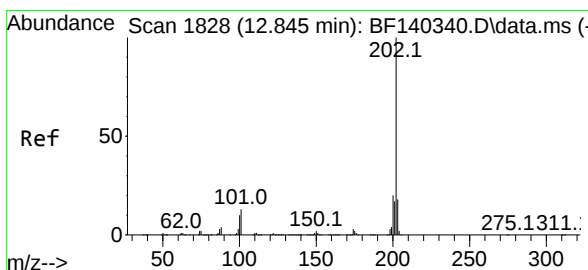
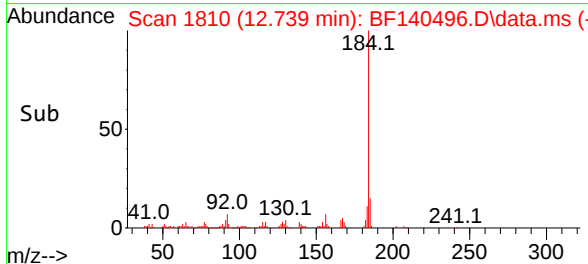
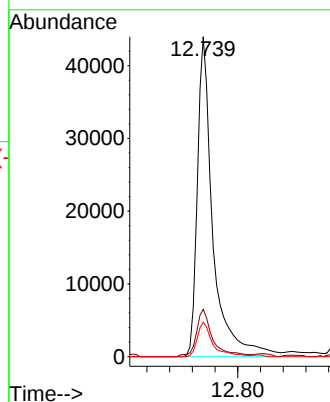
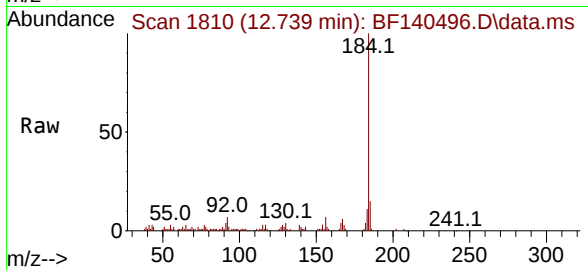
Tgt Ion:184 Resp: 83936

Ion Ratio Lower Upper

184 100

185 14.8 11.9 17.9

183 10.8 8.6 13.0



#78

Pyrene

Concen: 48.716 ng

RT: 12.845 min Scan# 1828

Delta R.T. 0.000 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

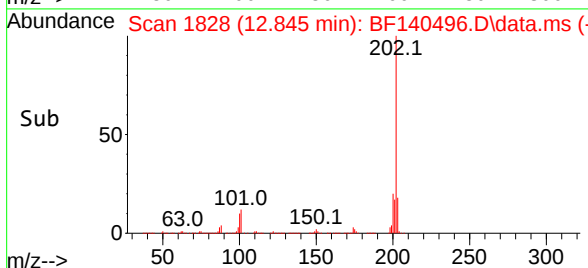
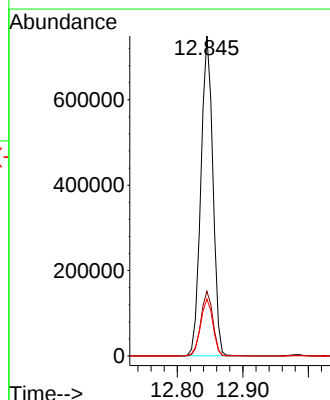
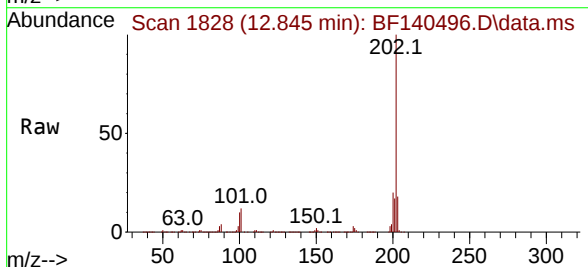
Tgt Ion:202 Resp: 954324

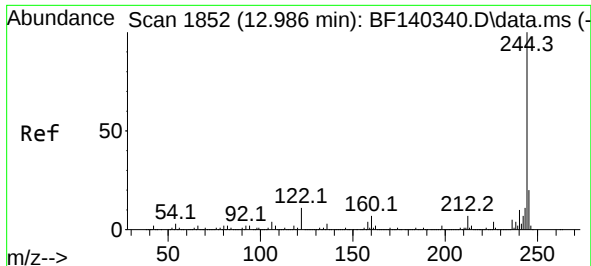
Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.2

203 17.8 14.2 21.4

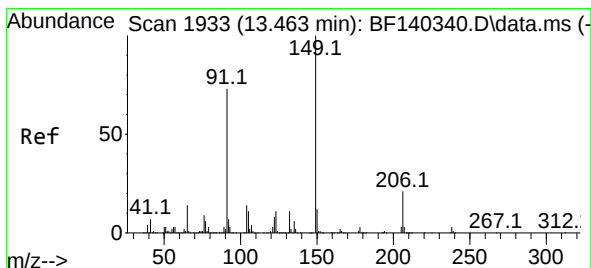
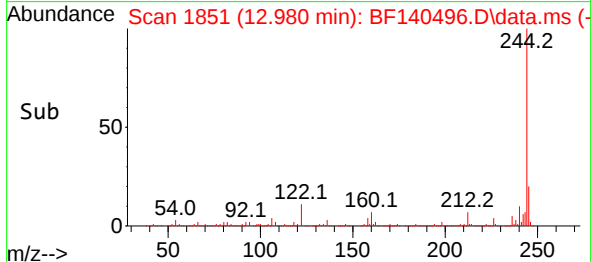
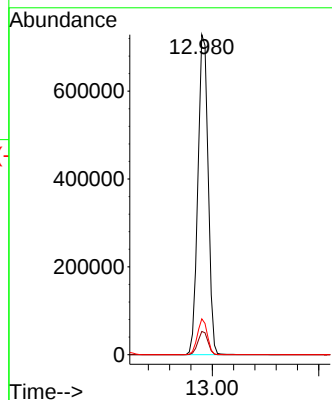
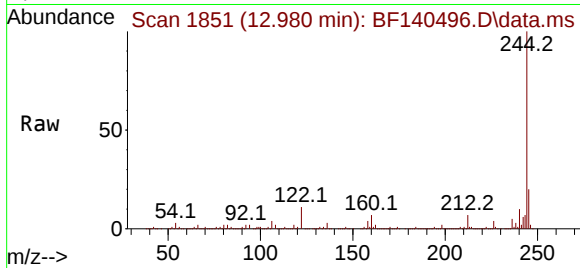




#79
 Terphenyl-d14
 Concen: 73.318 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF140496.D
 Acq: 20 Nov 2024 13:08

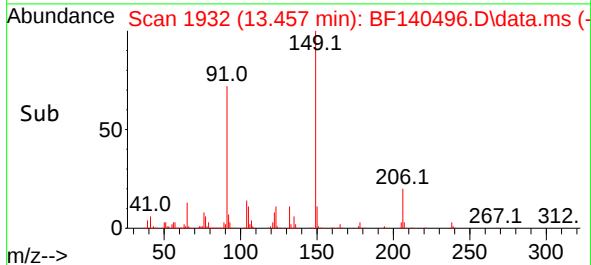
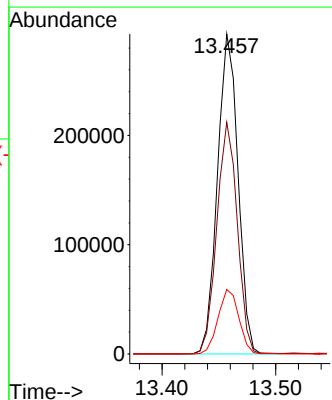
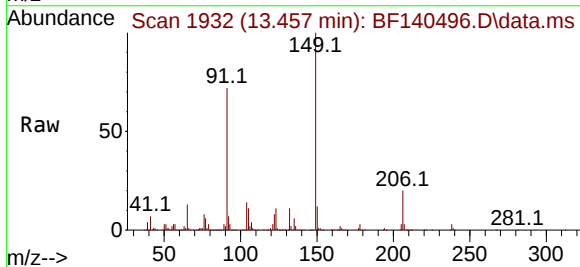
Instrument :
 BNA_F
 ClientSampleId :
 WB-310-BOTMS

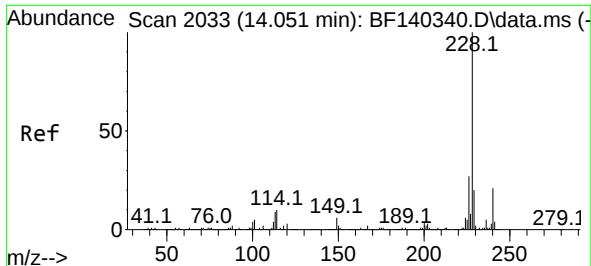
Tgt Ion:244 Resp: 967340
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 11.2 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 49.065 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BF140496.D
 Acq: 20 Nov 2024 13:08

Tgt Ion:149 Resp: 369231
 Ion Ratio Lower Upper
 149 100
 91 72.4 61.0 91.4
 206 20.2 16.1 24.1

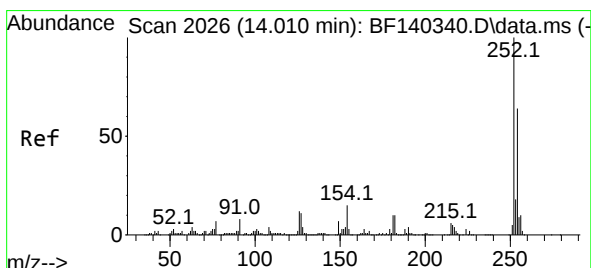
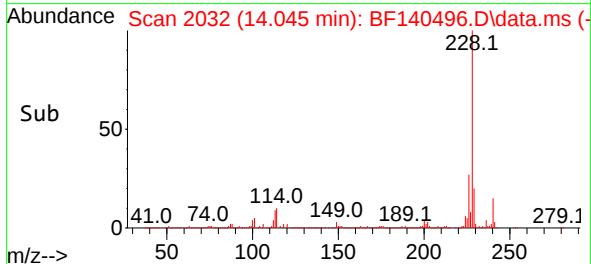
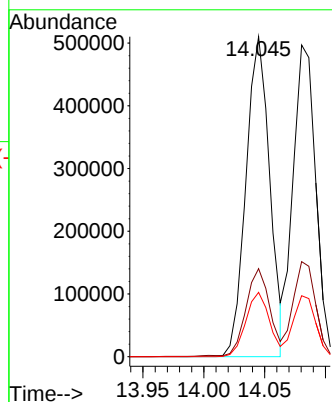
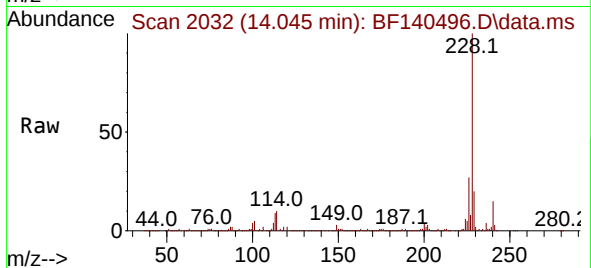




#81
Benzo(a)anthracene
Concen: 46.078 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

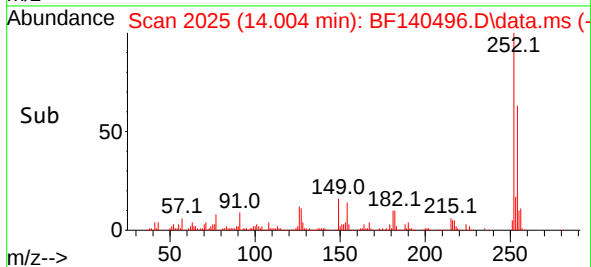
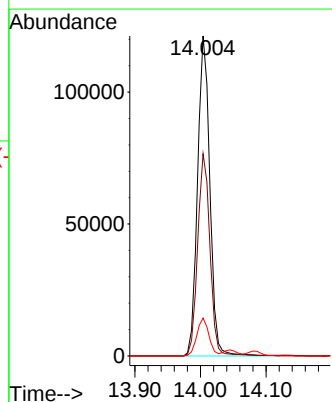
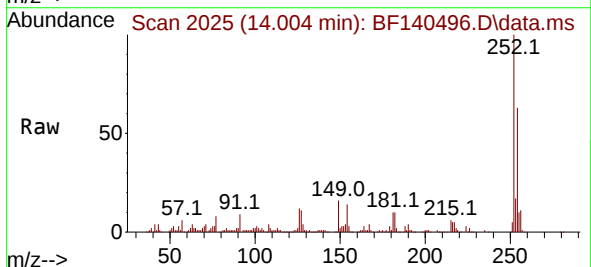
Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

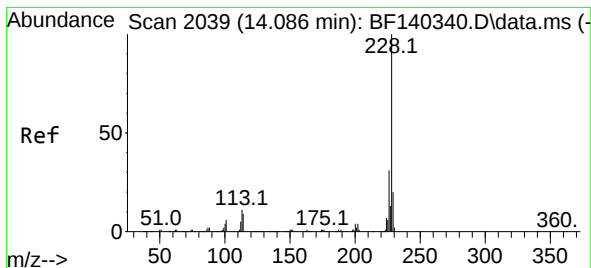
Tgt Ion:228 Resp: 693541
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.4
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 33.171 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:252 Resp: 158694
Ion Ratio Lower Upper
252 100
254 63.2 51.4 77.2
126 11.8 9.4 14.0





#83

Chrysene

Concen: 47.015 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMS

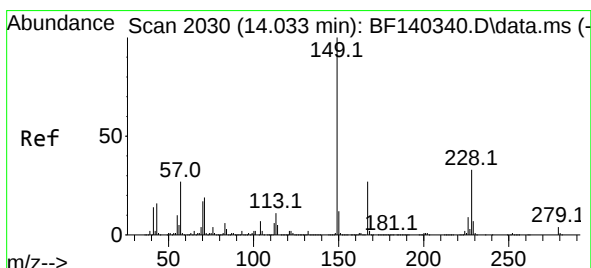
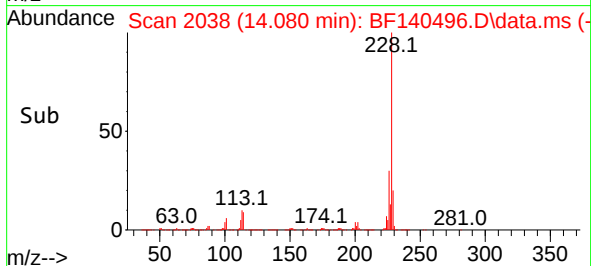
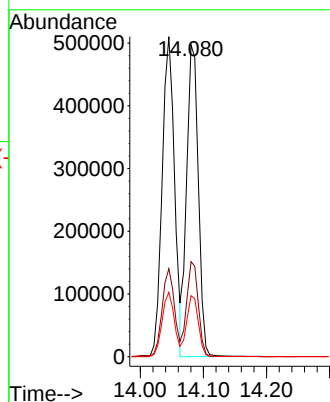
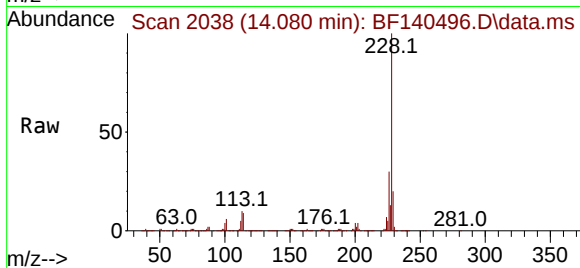
Tgt Ion:228 Resp: 645670

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.142 ng

RT: 14.022 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

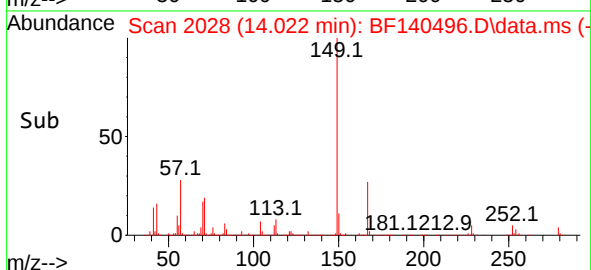
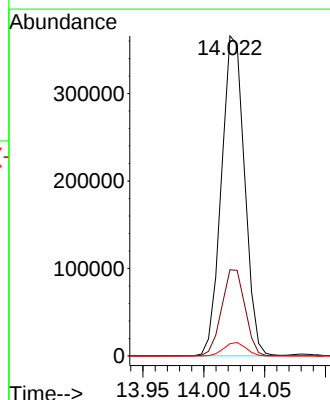
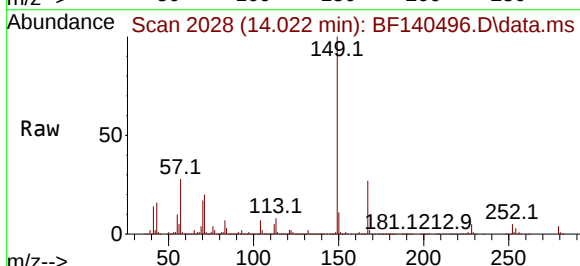
Tgt Ion:149 Resp: 483566

Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 49.727 ng

RT: 14.669 min Scan# 2140

Delta R.T. 0.006 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMS

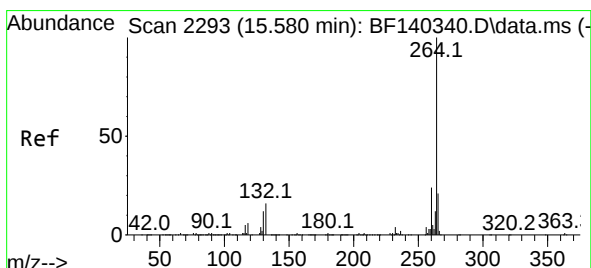
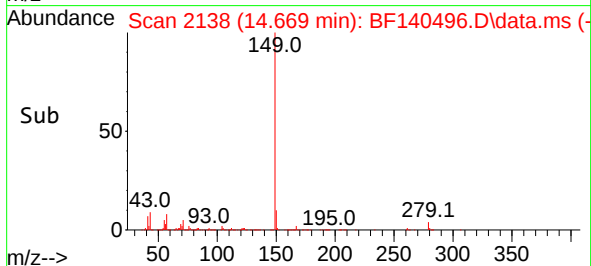
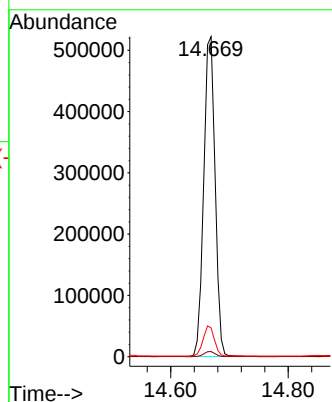
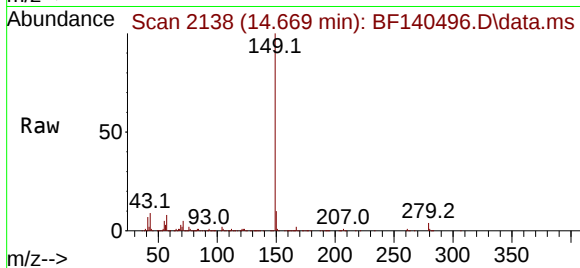
Tgt Ion:149 Resp: 703473

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 9.3 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 2291

Delta R.T. 0.012 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

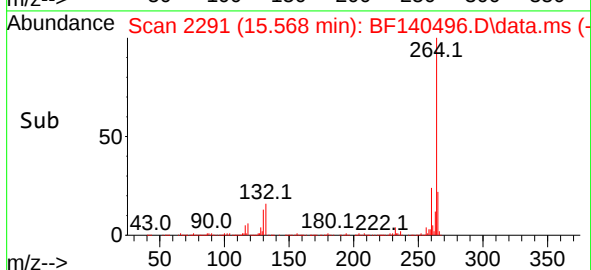
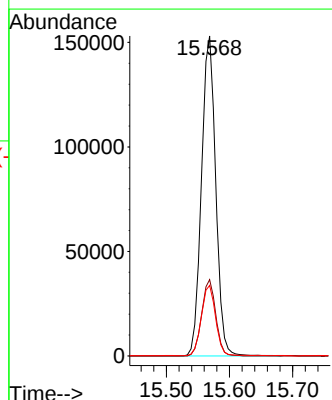
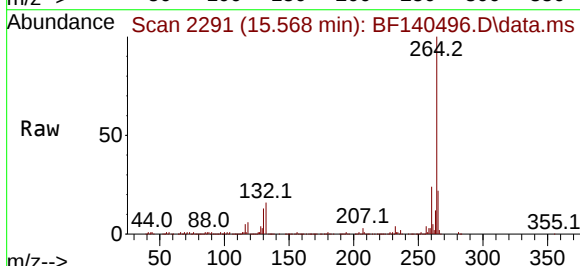
Tgt Ion:264 Resp: 239777

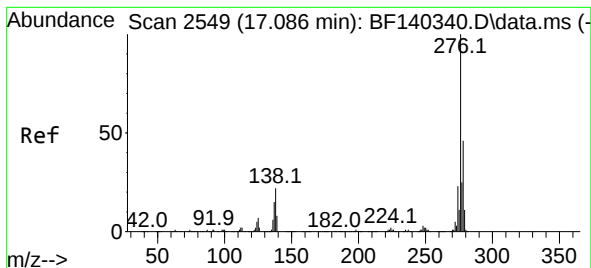
Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 22.1 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.934 ng

RT: 17.080 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMS

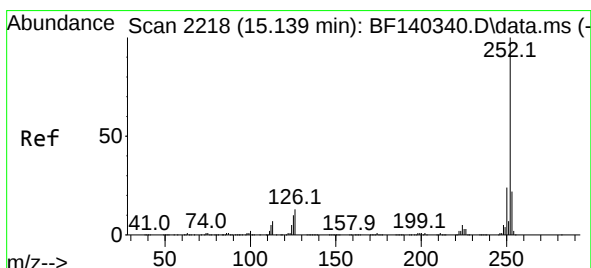
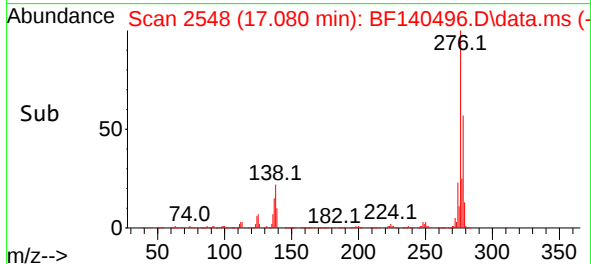
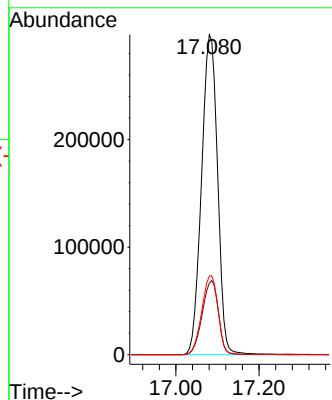
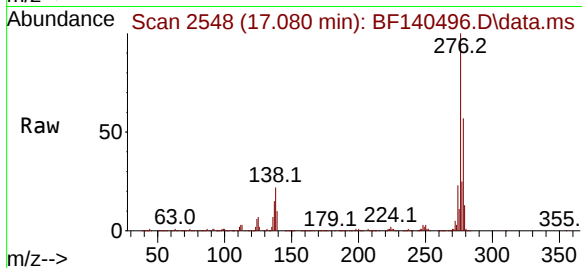
Tgt Ion:276 Resp: 798846

Ion Ratio Lower Upper

276 100

138 23.3 18.8 28.2

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.602 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.012 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

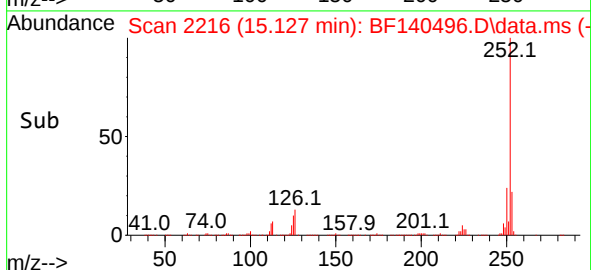
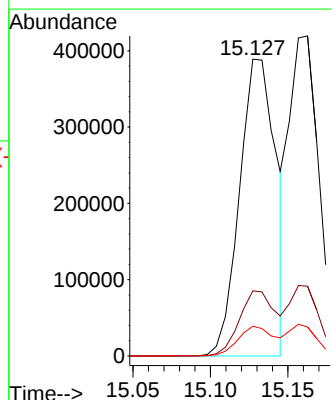
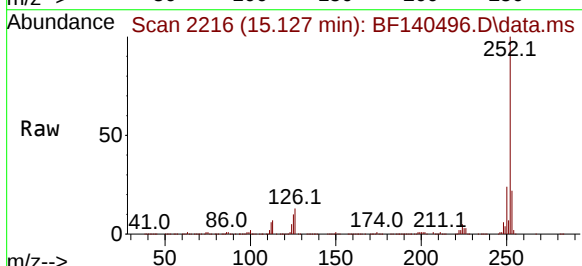
Tgt Ion:252 Resp: 636840

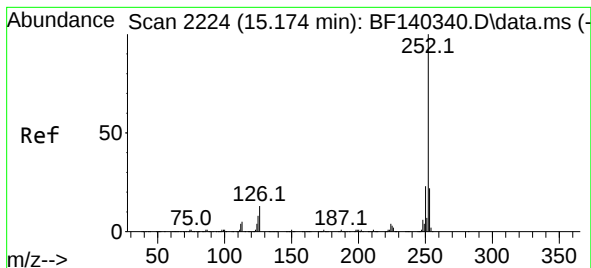
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 44.114 ng

RT: 15.163 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

Instrument :

BNA_F

ClientSampleId :

WB-310-BOTMS

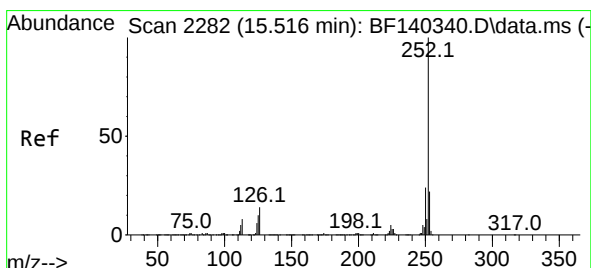
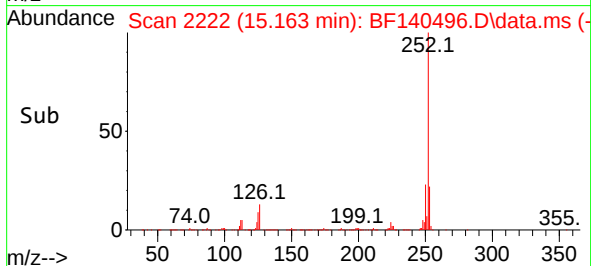
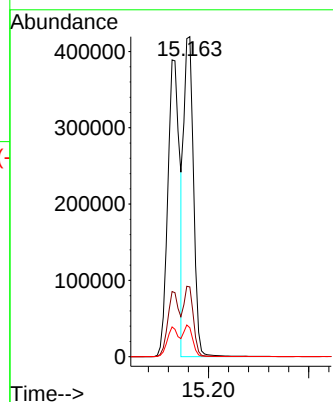
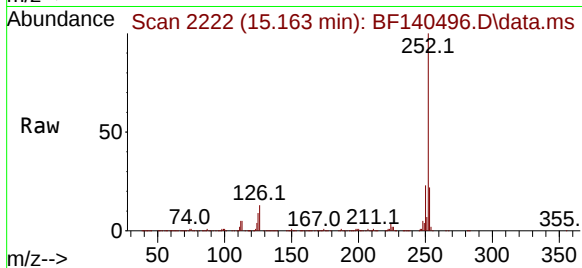
Tgt Ion:252 Resp: 565254

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 9.1 7.4 11.2



#90

Benzo(a)pyrene

Concen: 48.383 ng

RT: 15.504 min Scan# 2280

Delta R.T. 0.012 min

Lab File: BF140496.D

Acq: 20 Nov 2024 13:08

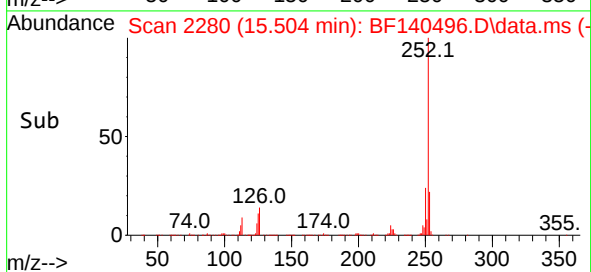
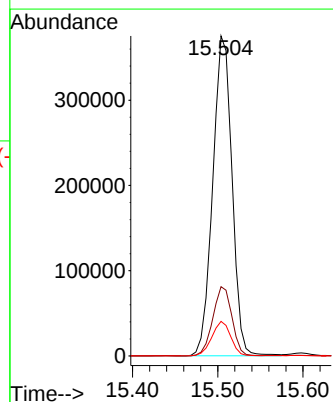
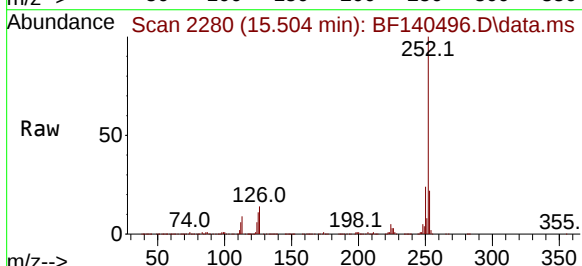
Tgt Ion:252 Resp: 589322

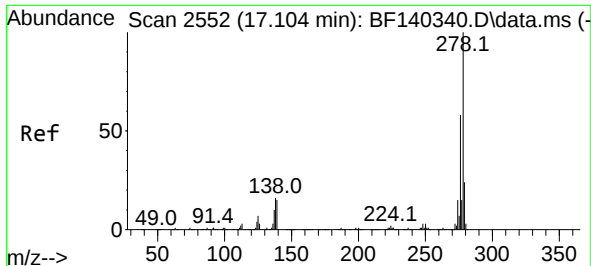
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 10.8 8.4 12.6

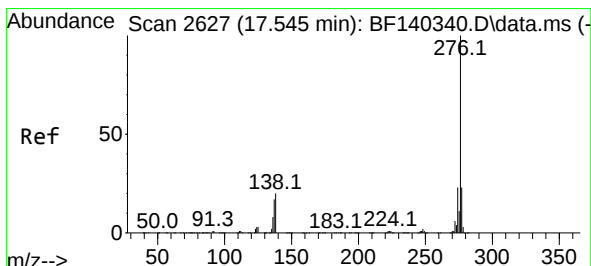
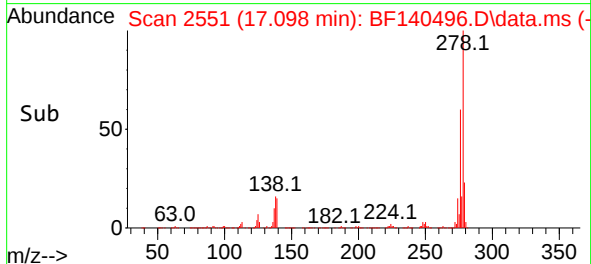
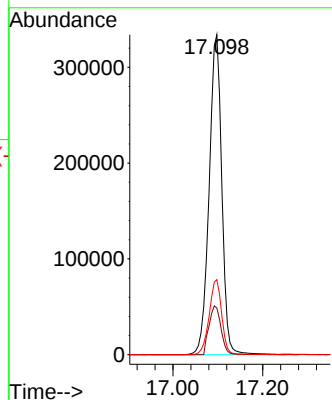
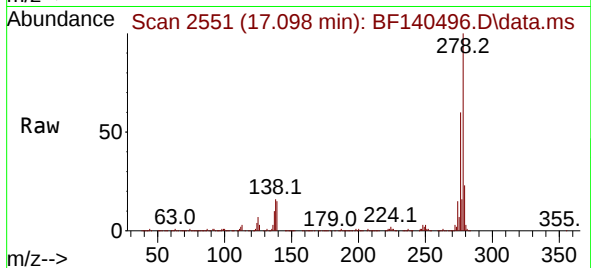




#91
Dibenzo(a,h)anthracene
Concen: 53.510 ng
RT: 17.098 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMS

Tgt Ion:278 Resp: 655135
Ion Ratio Lower Upper
278 100
139 14.6 11.8 17.8
279 23.5 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 49.717 ng
RT: 17.539 min Scan# 2626
Delta R.T. 0.024 min
Lab File: BF140496.D
Acq: 20 Nov 2024 13:08

Tgt Ion:276 Resp: 622290
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 20.6 16.0 24.0

