

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
 Data File : BF140136.D
 Acq On : 30 Oct 2024 02:56
 Operator : RC/JU
 Sample : PB164500BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164500BS

Quant Time: Oct 30 03:44:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	136623	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	537858	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	301173	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	487755	20.000	ng	0.00
76) Chrysene-d12	14.057	240	271029	20.000	ng	0.00
86) Perylene-d12	15.533	264	240894	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1029081	117.917	ng	0.02
7) Phenol-d6	6.516	99	1296553	114.708	ng	0.00
23) Nitrobenzene-d5	7.451	82	879457	90.624	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	327925	116.406	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1543263	84.687	ng	0.00
79) Terphenyl-d14	12.998	244	1403382	84.374	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	137302	33.743	ng	99
3) Pyridine	3.540	79	366687	36.356	ng	98
4) n-Nitrosodimethylamine	3.493	42	222286	41.021	ng	96
6) Aniline	6.551	93	354485	33.651	ng	99
8) 2-Chlorophenol	6.675	128	400242	44.861	ng	99
9) Benzaldehyde	6.439	77	75863	11.931	ng	99
10) Phenol	6.534	94	510290	43.791	ng	94
11) bis(2-Chloroethyl)ether	6.628	93	383979	42.632	ng	100
12) 1,3-Dichlorobenzene	6.833	146	424271	41.427	ng	99
13) 1,4-Dichlorobenzene	6.910	146	424558	41.493	ng	99
14) 1,2-Dichlorobenzene	7.057	146	412648	43.212	ng	99
15) Benzyl Alcohol	7.028	79	376323	45.388	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	670757	43.675	ng	98
17) 2-Methylphenol	7.139	107	336464	44.227	ng	97
18) Hexachloroethane	7.404	117	156528	42.899	ng	96
19) n-Nitroso-di-n-propyla...	7.304	70	298728	43.576	ng	98
20) 3+4-Methylphenols	7.292	107	407972	41.926	ng	# 79
22) Acetophenone	7.298	105	552225	41.918	ng	98
24) Nitrobenzene	7.475	77	452273	42.507	ng	100
25) Isophorone	7.710	82	819186	44.475	ng	100
26) 2-Nitrophenol	7.786	139	201989	50.322	ng	99
27) 2,4-Dimethylphenol	7.822	122	337919	50.488	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	487733	43.705	ng	99
29) 2,4-Dichlorophenol	8.028	162	333410	43.734	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	351000	41.609	ng	99
31) Naphthalene	8.192	128	1163976	41.961	ng	100
32) Benzoic acid	7.928	122	194228	33.272	ng	98
33) 4-Chloroaniline	8.233	127	139265	14.723	ng	100
34) Hexachlorobutadiene	8.310	225	230454	43.480	ng	99
35) Caprolactam	8.610	113	78311	32.306	ng	97
36) 4-Chloro-3-methylphenol	8.722	107	370737	43.918	ng	99
37) 2-Methylnaphthalene	8.886	142	729761	42.956	ng	100
38) 1-Methylnaphthalene	8.986	142	683835	41.027	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	352424	43.374	ng	99
41) Hexachlorocyclopentadiene	9.033	237	354841	125.511	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	246890	42.918	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
 Data File : BF140136.D
 Acq On : 30 Oct 2024 02:56
 Operator : RC/JU
 Sample : PB164500BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

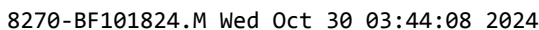
Instrument :
 BNA_F
 ClientSampleId :
 PB164500BS

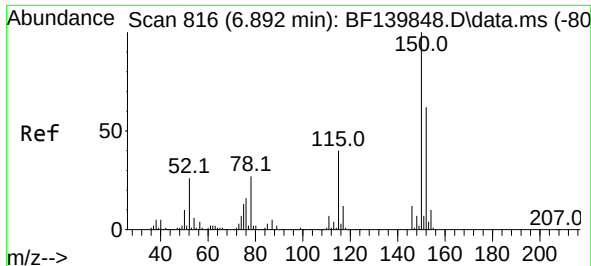
Quant Time: Oct 30 03:44:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	245889	41.430	ng	100
46) 1,1'-Biphenyl	9.351	154	891022	42.498	ng	99
47) 2-Chloronaphthalene	9.375	162	696883	41.269	ng	99
48) 2-Nitroaniline	9.469	65	252979	48.983	ng	96
49) Acenaphthylene	9.792	152	1097165	44.943	ng	100
50) Dimethylphthalate	9.651	163	856671	45.666	ng	100
51) 2,6-Dinitrotoluene	9.710	165	183274	45.121	ng	99
52) Acenaphthene	9.963	154	701125	44.396	ng	98
53) 3-Nitroaniline	9.874	138	114493	27.334	ng	100
54) 2,4-Dinitrophenol	9.980	184	109411	66.070	ng	# 1
55) Dibenzofuran	10.133	168	960055	42.371	ng	99
56) 4-Nitrophenol	10.033	139	246089	76.364	ng	95
57) 2,4-Dinitrotoluene	10.116	165	245230	49.096	ng	99
58) Fluorene	10.480	166	713243	41.329	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	189489	40.727	ng	99
60) Diethylphthalate	10.351	149	824747	44.777	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	375291	43.061	ng	99
62) 4-Nitroaniline	10.492	138	170413	43.076	ng	97
63) Azobenzene	10.627	77	820131	42.000	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	79418	39.918	ng	95
66) n-Nitrosodiphenylamine	10.586	169	671788	46.018	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	236888	47.144	ng	99
68) Hexachlorobenzene	11.027	284	252331	44.651	ng	97
69) Atrazine	11.116	200	220024	55.639	ng	99
70) Pentachlorophenol	11.216	266	239452	69.816	ng	99
71) Phenanthrene	11.439	178	995966	43.229	ng	100
72) Anthracene	11.492	178	1020074	45.378	ng	100
73) Carbazole	11.645	167	861313	41.199	ng	100
74) Di-n-butylphthalate	11.974	149	1176478	48.708	ng	100
75) Fluoranthene	12.627	202	940468	40.379	ng	99
77) Benzidine	12.745	184	195099	43.777	ng	98
78) Pyrene	12.857	202	940745	39.654	ng	100
80) Butylbenzylphthalate	13.474	149	395173	55.560	ng	99
81) Benzo(a)anthracene	14.045	228	789939	44.773	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	151550	29.461	ng	99
83) Chrysene	14.086	228	755739	46.718	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	506603	63.485	ng	100
85) Di-n-octyl phthalate	14.645	149	842778	58.065	ng	98
87) Indeno(1,2,3-cd)pyrene	17.039	276	578677	37.340	ng	98
88) Benzo(b)fluoranthene	15.104	252	694535	47.330	ng	99
89) Benzo(k)fluoranthene	15.133	252	661511	52.271	ng	99
90) Benzo(a)pyrene	15.474	252	590526	48.907	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	481078	37.211	ng	98
92) Benzo(g,h,i)perylene	17.492	276	426288	33.011	ng	99

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

Quant Time: Oct 30 03:44:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 15:07:50 2024
Response via : Initial Calibration

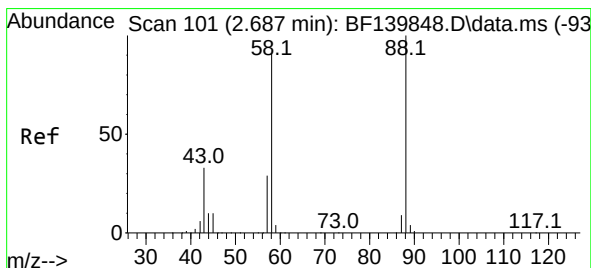
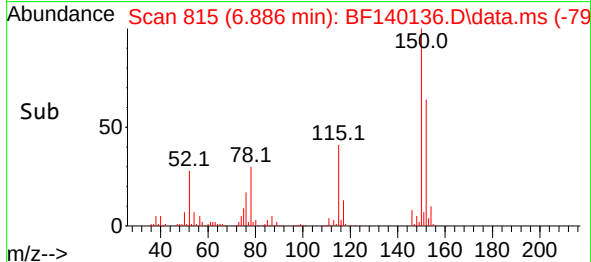
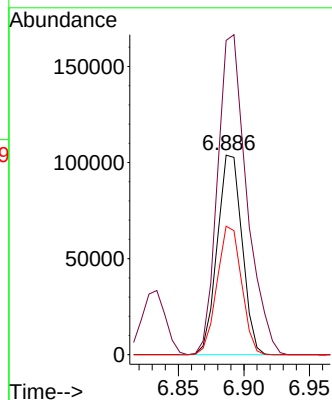
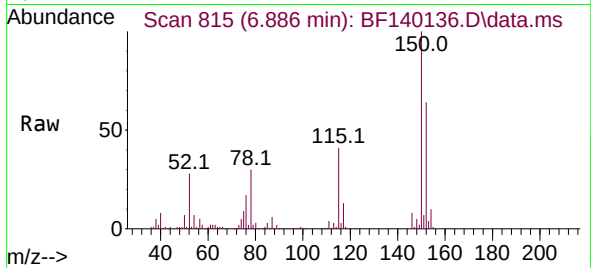




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

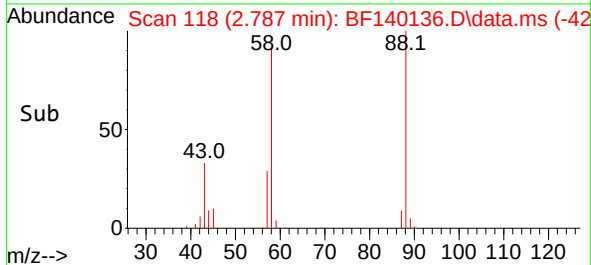
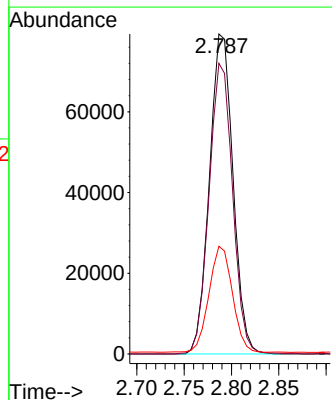
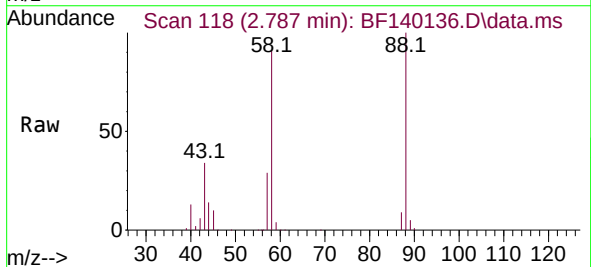
Instrument :
BNA_F
ClientSampleId :
PB164500BS

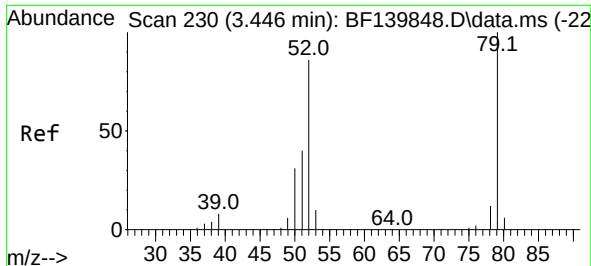
Tgt Ion:152 Resp: 136623
Ion Ratio Lower Upper
152 100
150 157.4 130.2 195.2
115 64.4 51.4 77.2



#2
1,4-Dioxane
Concen: 33.743 ng
RT: 2.787 min Scan# 118
Delta R.T. 0.100 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion: 88 Resp: 137302
Ion Ratio Lower Upper
88 100
58 90.9 73.3 109.9
43 32.8 27.1 40.7





#3

Pyridine

Concen: 36.356 ng

RT: 3.540 min Scan# 24

Delta R.T. 0.094 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Instrument :

BNA_F

ClientSampleId :

PB164500BS

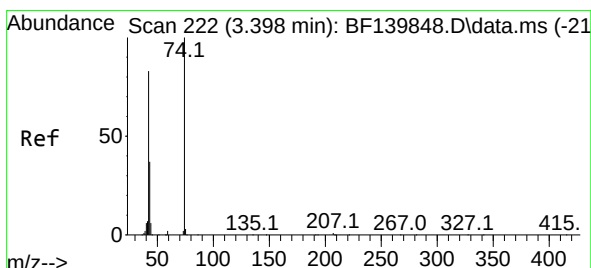
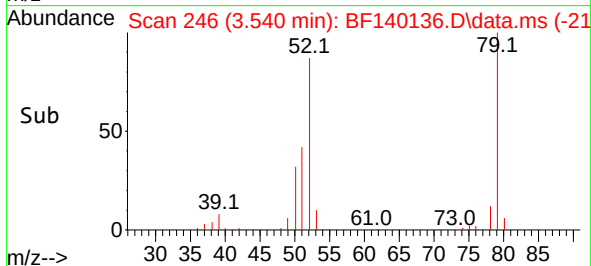
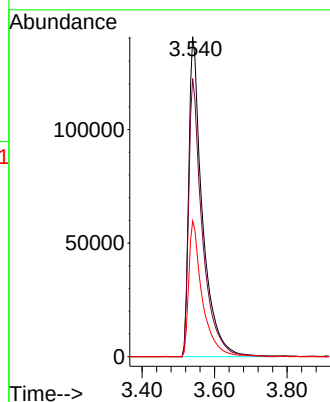
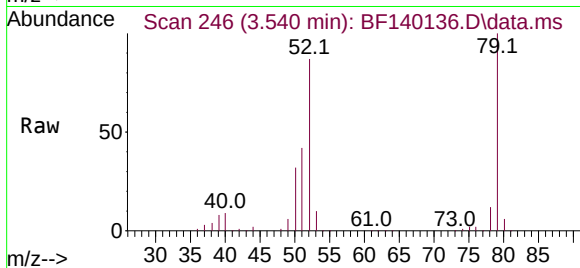
Tgt Ion: 79 Resp: 366687

Ion Ratio Lower Upper

79 100

52 86.9 68.5 102.7

51 42.4 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 41.021 ng

RT: 3.493 min Scan# 238

Delta R.T. 0.094 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

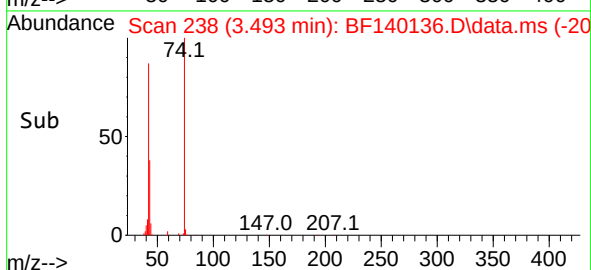
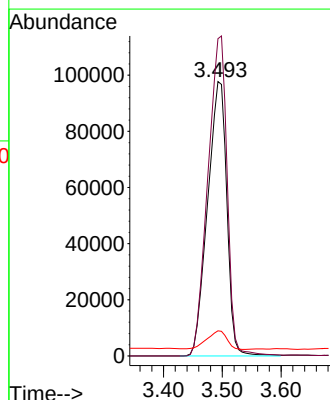
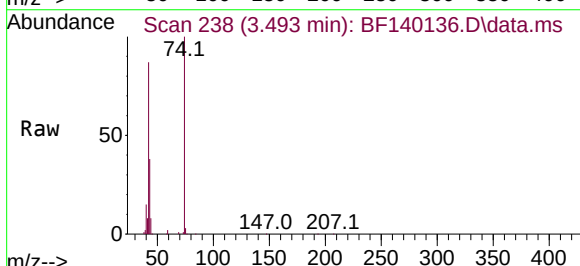
Tgt Ion: 42 Resp: 222286

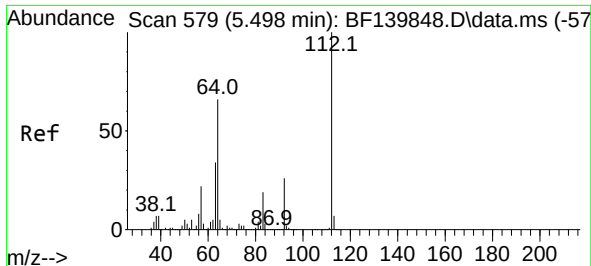
Ion Ratio Lower Upper

42 100

74 115.6 96.2 144.4

44 9.2 6.2 9.2

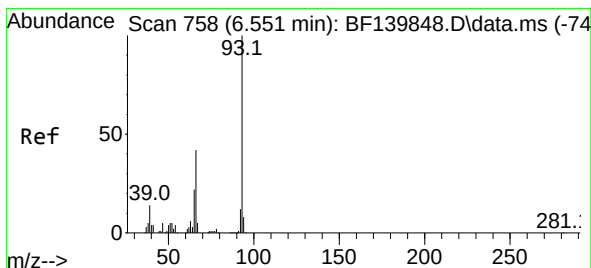
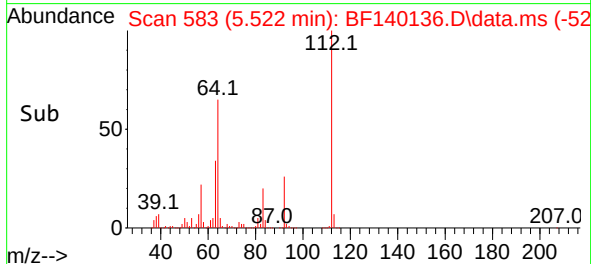
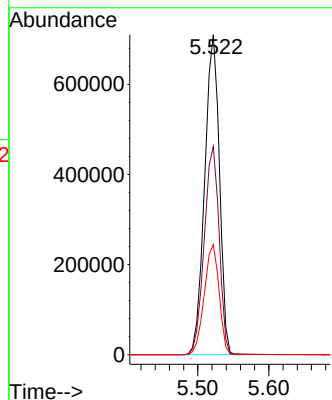
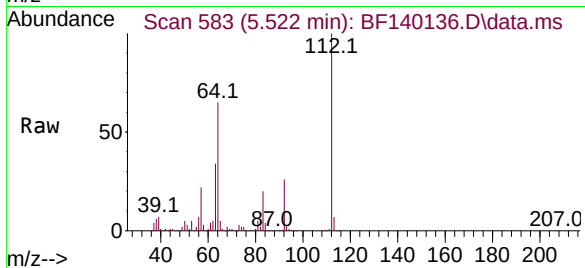




#5
2-Fluorophenol
Concen: 117.917 ng
RT: 5.522 min Scan# 583
Delta R.T. 0.024 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

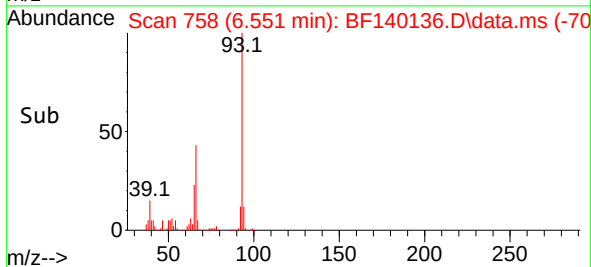
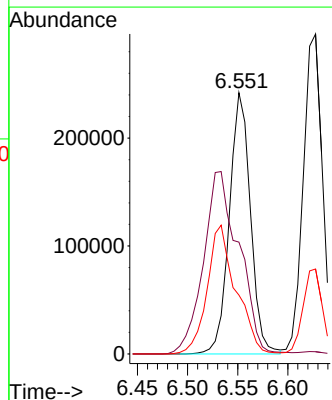
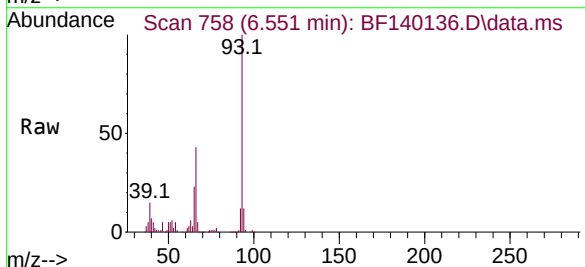
Instrument :
BNA_F
ClientSampleId :
PB164500BS

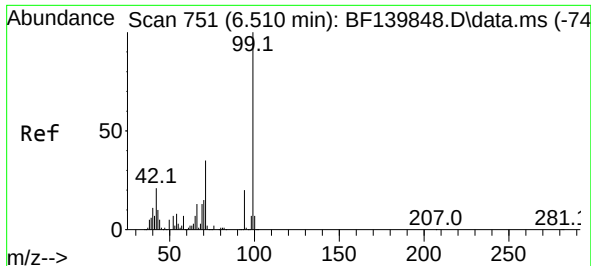
Tgt Ion:112 Resp: 1029081
Ion Ratio Lower Upper
112 100
64 65.1 53.0 79.6
63 34.4 27.0 40.4



#6
Aniline
Concen: 33.651 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion: 93 Resp: 354485
Ion Ratio Lower Upper
93 100
66 42.8 34.0 51.0
65 22.5 17.4 26.0

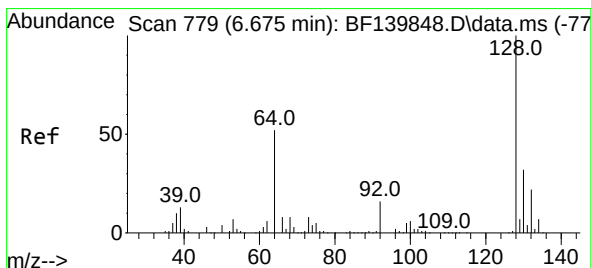
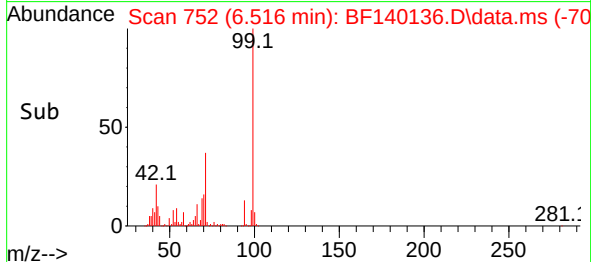
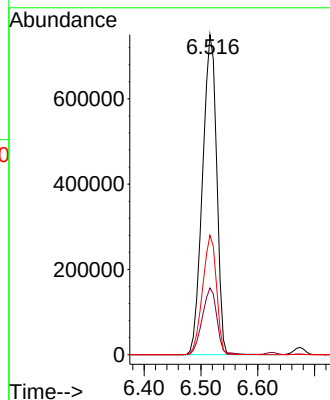
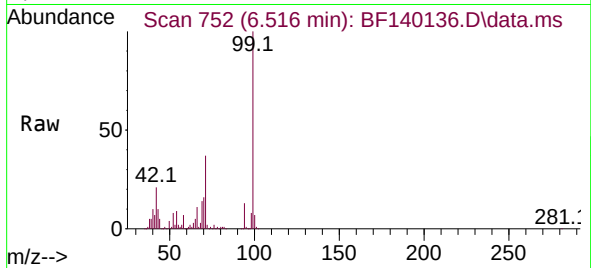




#7
Phenol-d6
Concen: 114.708 ng
RT: 6.516 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

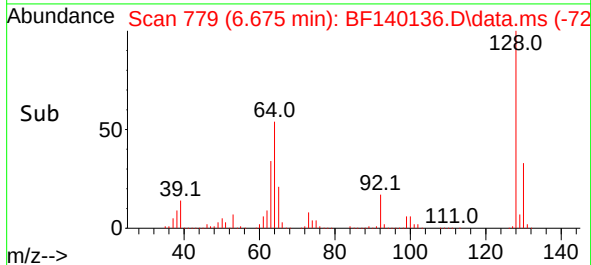
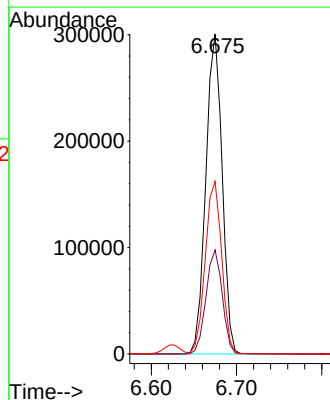
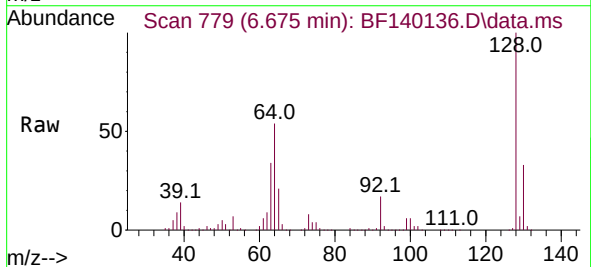
Instrument :
BNA_F
ClientSampleId :
PB164500BS

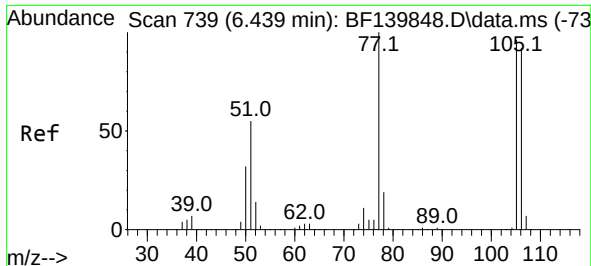
Tgt Ion: 99 Resp: 1296553
Ion Ratio Lower Upper
99 100
42 20.8 16.7 25.1
71 37.3 27.7 41.5



#8
2-Chlorophenol
Concen: 44.861 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion: 128 Resp: 400242
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 53.9 34.6 74.6





#9

Benzaldehyde

Concen: 11.931 ng

RT: 6.439 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Instrument :

BNA_F

ClientSampleId :

PB164500BS

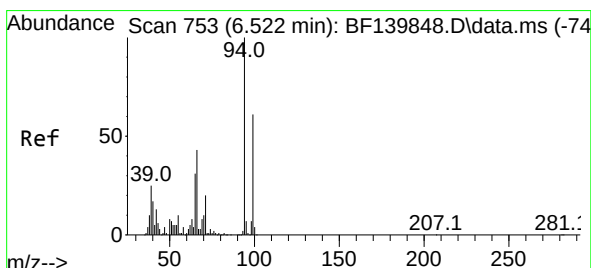
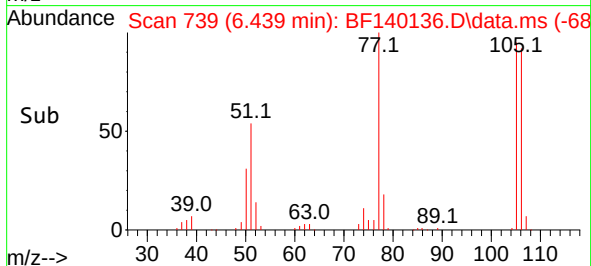
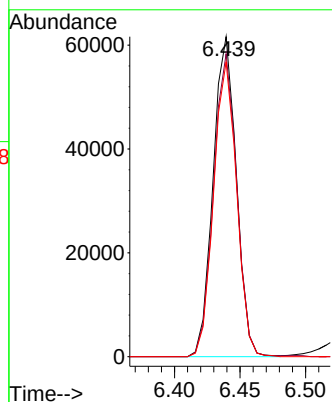
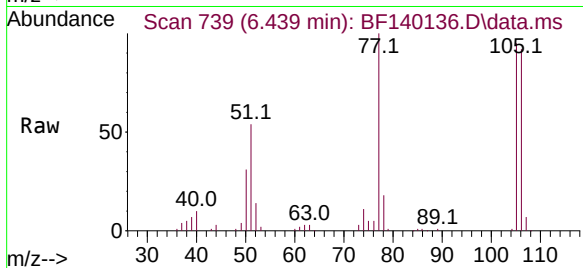
Tgt Ion: 77 Resp: 75863

Ion Ratio Lower Upper

77 100

105 94.6 75.5 115.5

106 92.0 71.7 111.7



#10

Phenol

Concen: 43.791 ng

RT: 6.534 min Scan# 755

Delta R.T. 0.012 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

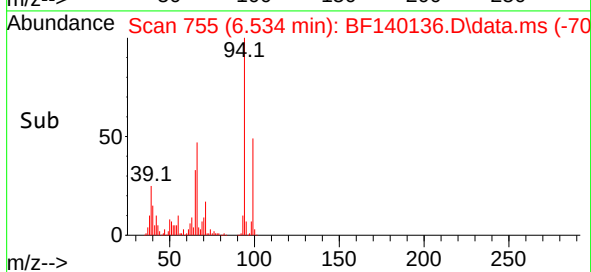
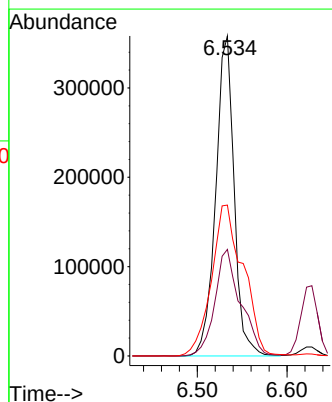
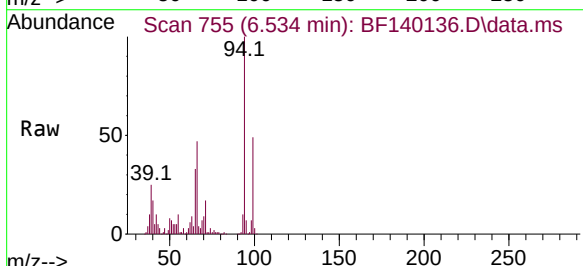
Tgt Ion: 94 Resp: 510290

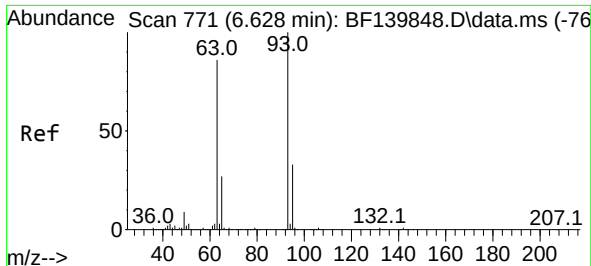
Ion Ratio Lower Upper

94 100

65 33.3 11.1 51.1

66 47.2 22.7 62.7





#11

bis(2-Chloroethyl)ether

Concen: 42.632 ng

RT: 6.628 min Scan# 771

Delta R.T. -0.000 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Instrument :

BNA_F

ClientSampleId :

PB164500BS

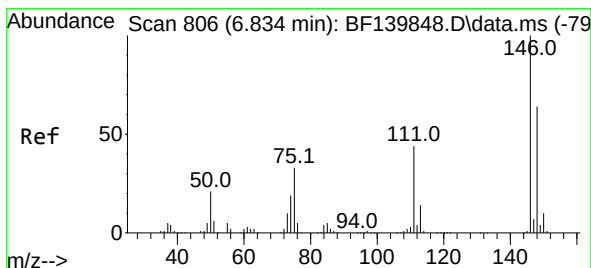
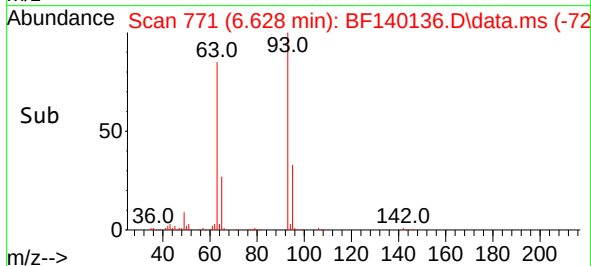
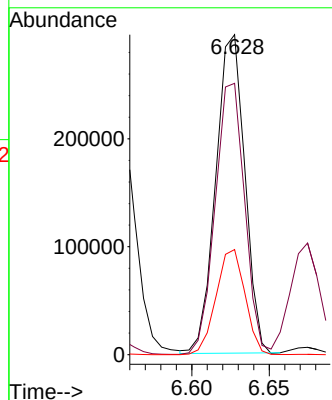
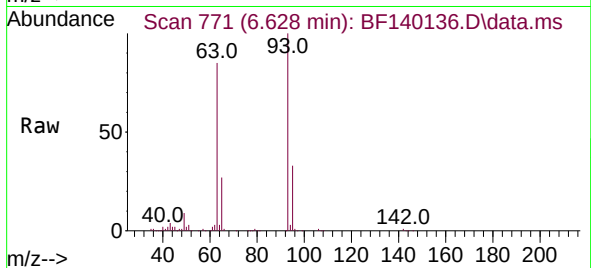
Tgt Ion: 93 Resp: 383979

Ion Ratio Lower Upper

93 100

63 84.8 65.0 105.0

95 32.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 41.427 ng

RT: 6.833 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

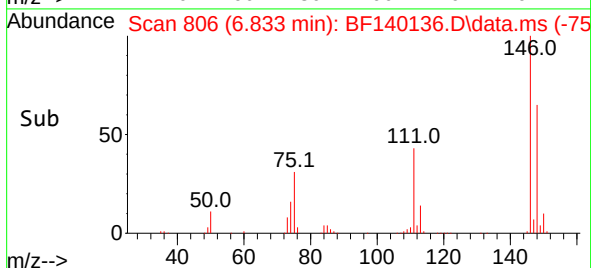
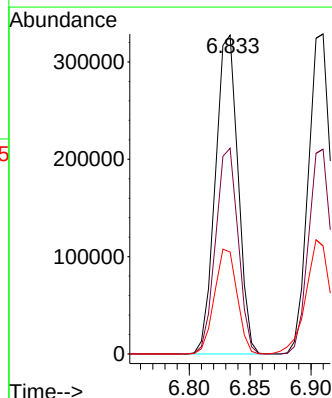
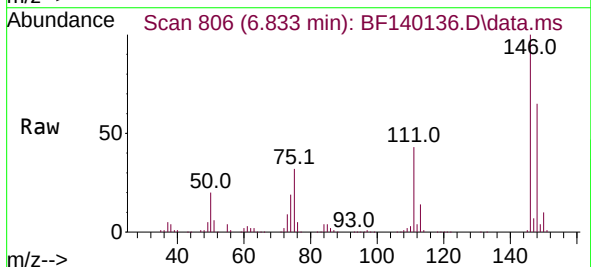
Tgt Ion: 146 Resp: 424271

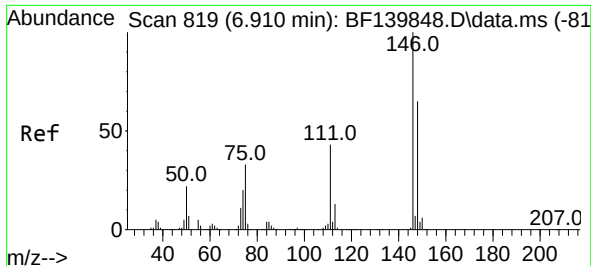
Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.4

75 32.0 26.4 39.6

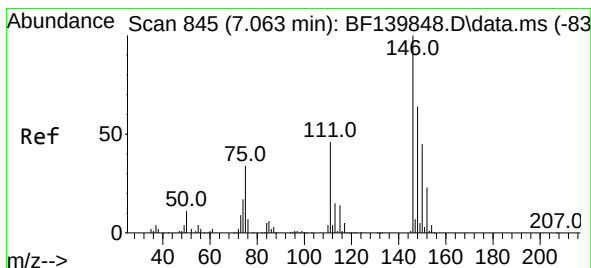
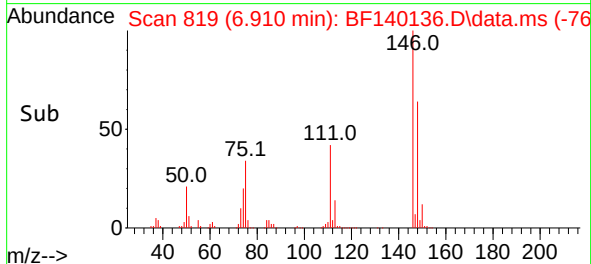
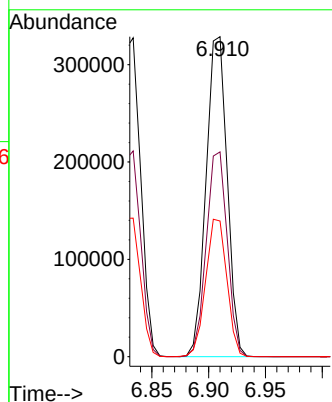
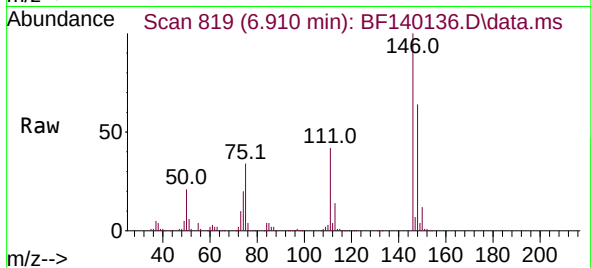




#13
1,4-Dichlorobenzene
Concen: 41.493 ng
RT: 6.910 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

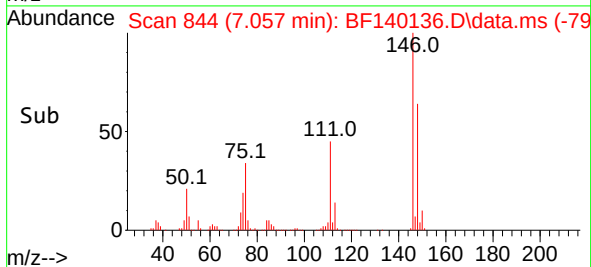
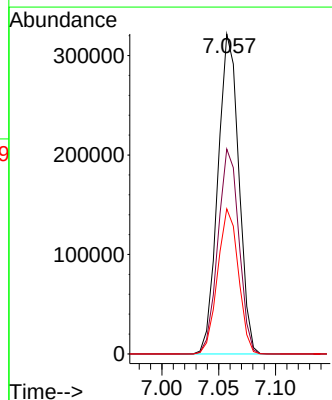
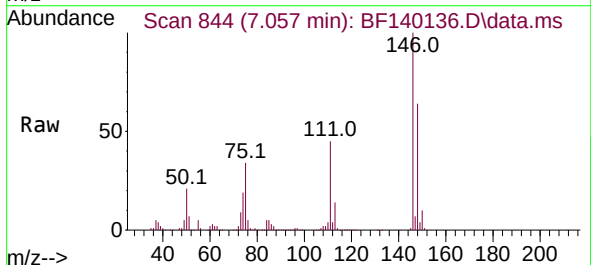
Instrument :
BNA_F
ClientSampleId :
PB164500BS

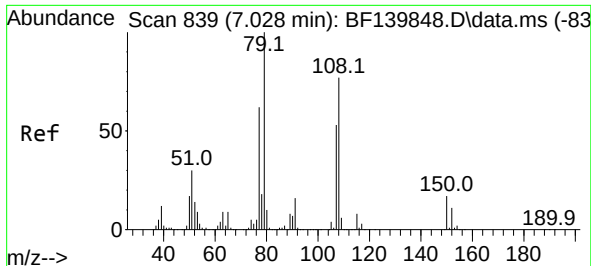
Tgt Ion:146 Resp: 424558
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 42.4 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 43.212 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:146 Resp: 412648
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 45.3 36.7 55.1

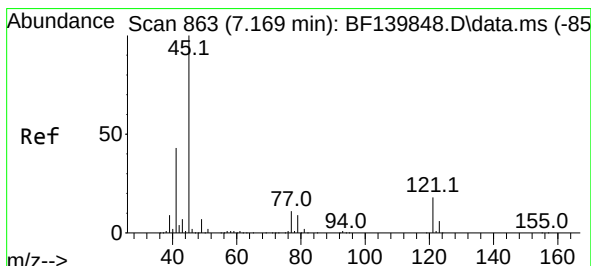
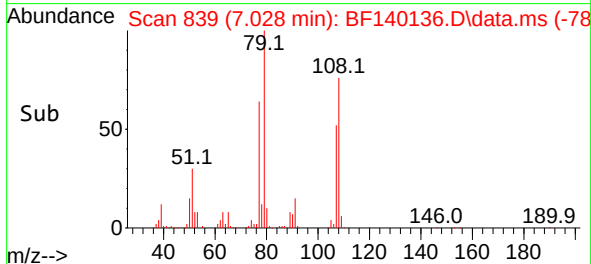
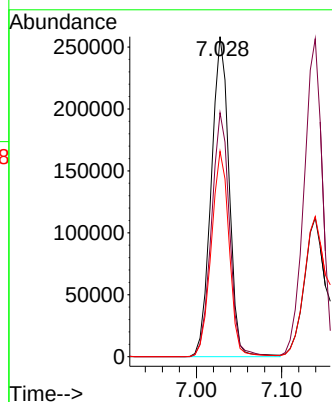
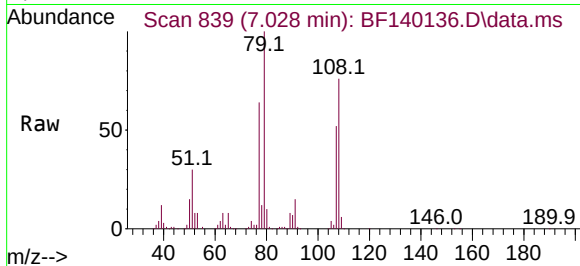




#15
Benzyl Alcohol
Concen: 45.388 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

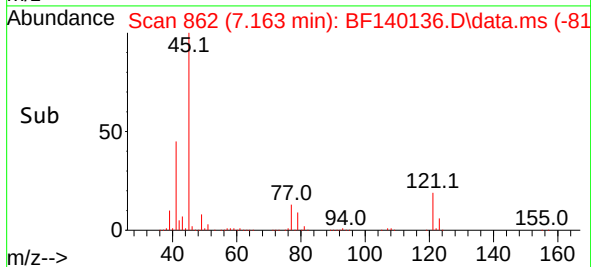
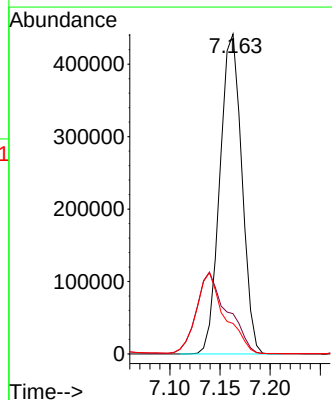
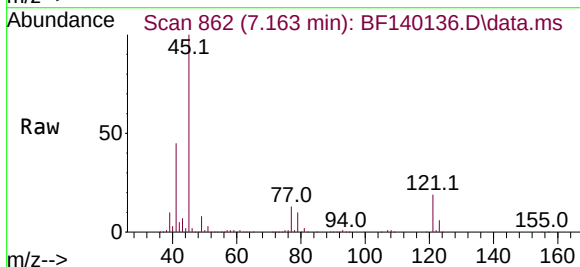
Instrument :
BNA_F
ClientSampleId :
PB164500BS

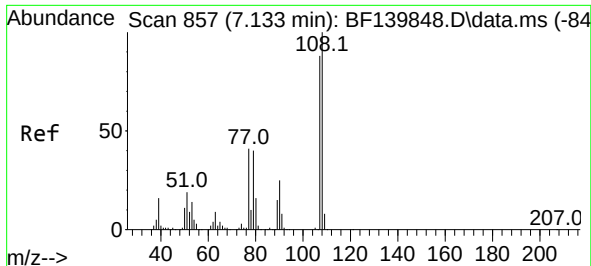
Tgt Ion: 79 Resp: 376323
Ion Ratio Lower Upper
79 100
108 76.2 61.4 92.0
77 64.1 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.675 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion: 45 Resp: 670757
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.5
79 9.6 0.0 29.1



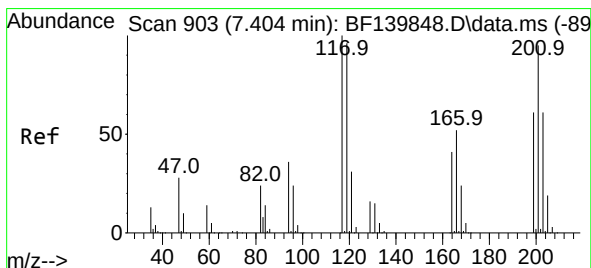
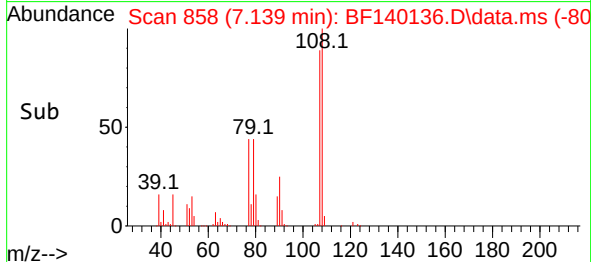
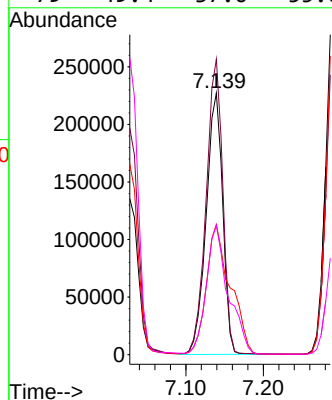
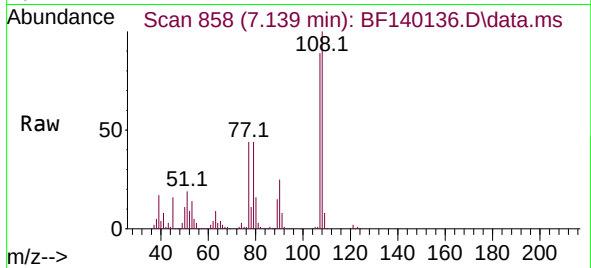


#17
2-Methylphenol
Concen: 44.227 ng
RT: 7.139 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Instrument :
BNA_F
ClientSampleId :
PB164500BS

Tgt Ion:107 Resp: 336464

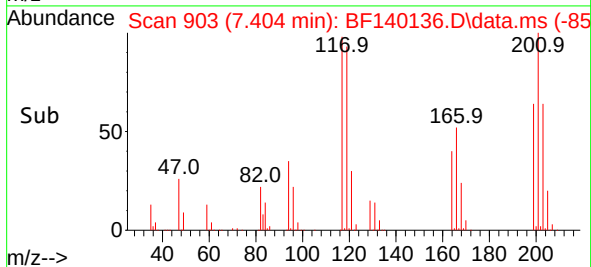
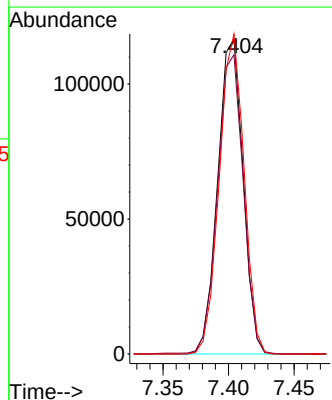
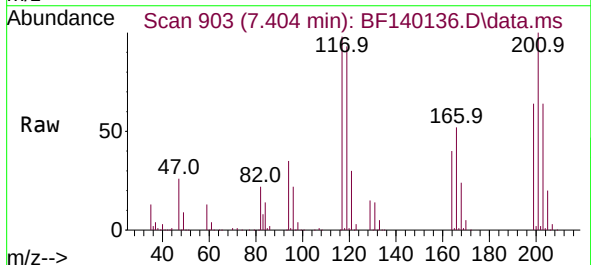
Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.3	136.9
77	49.8	37.1	55.7
79	49.4	37.0	55.6

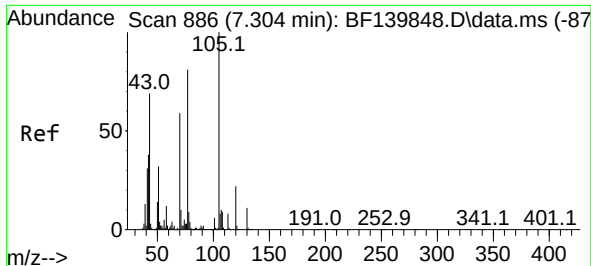


#18
Hexachloroethane
Concen: 42.899 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:117 Resp: 156528

Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.0	115.4
201	101.6	76.2	114.4



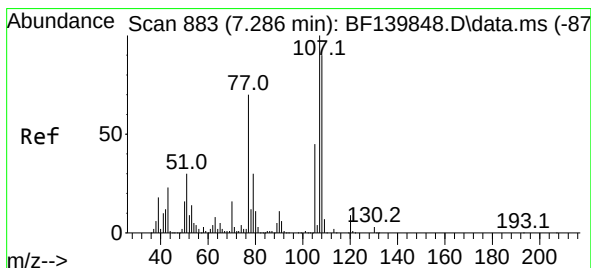
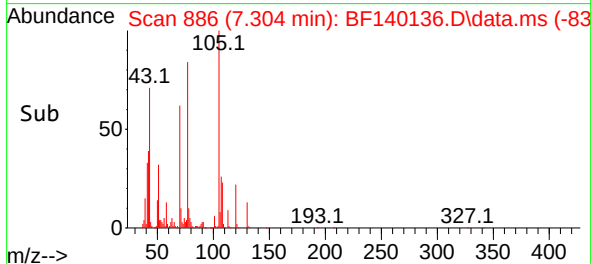
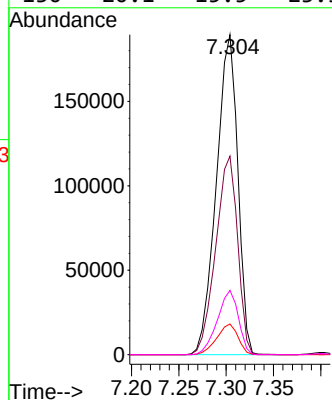
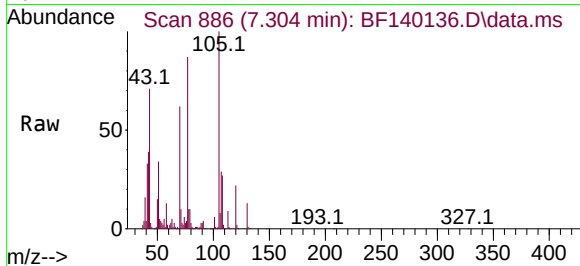


#19
n-Nitroso-di-n-propylamine
Concen: 43.576 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Instrument :
BNA_F
ClientSampleId :
PB164500BS

Tgt Ion: 70 Resp: 298728

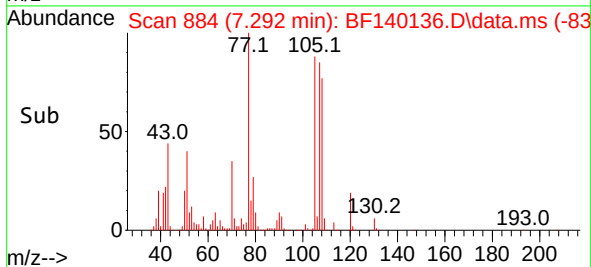
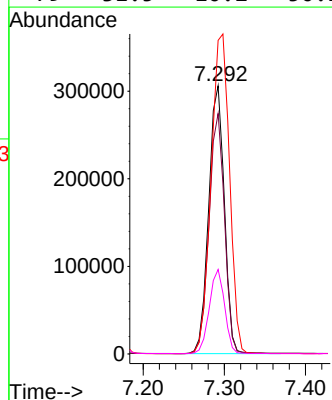
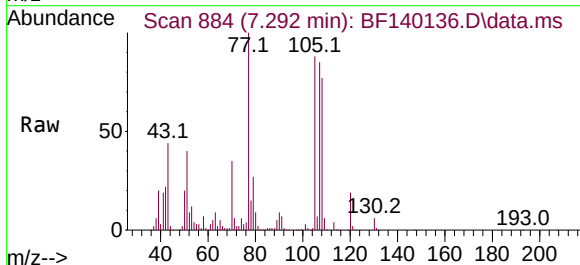
Ion	Ratio	Lower	Upper
70	100		
42	62.1	51.5	77.3
101	9.6	7.5	11.3
130	20.1	15.5	23.3

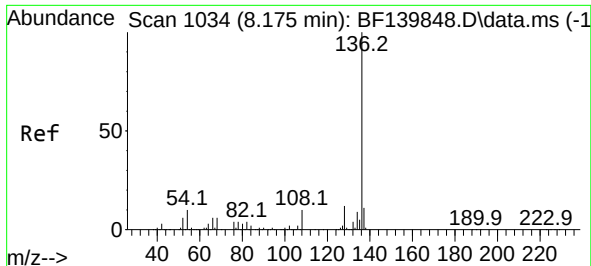


#20
3+4-Methylphenols
Concen: 41.926 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion: 107 Resp: 407972

Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.8	109.8
77	117.0	50.5	90.5#
79	31.5	10.2	50.2



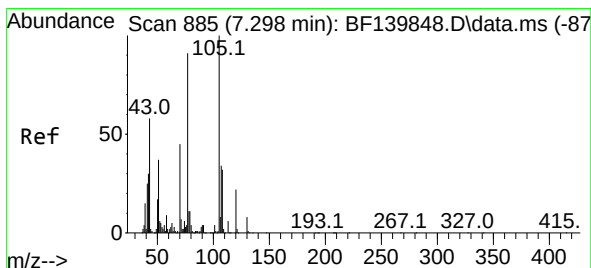
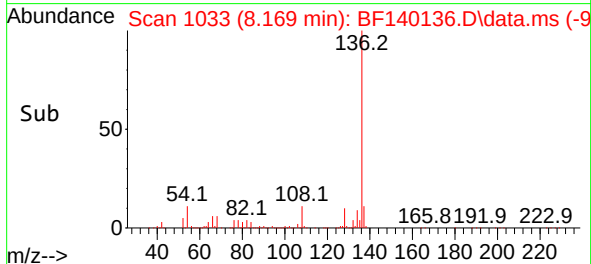
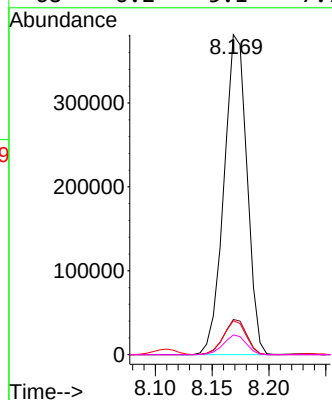
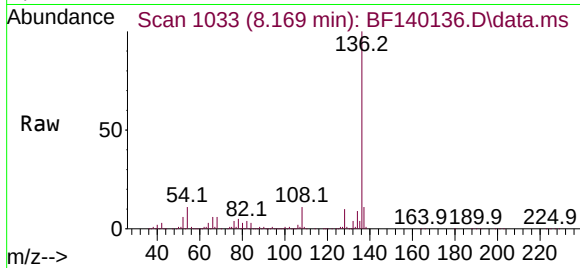


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Instrument :
BNA_F
ClientSampleId :
PB164500BS

Tgt Ion:136 Resp: 537858

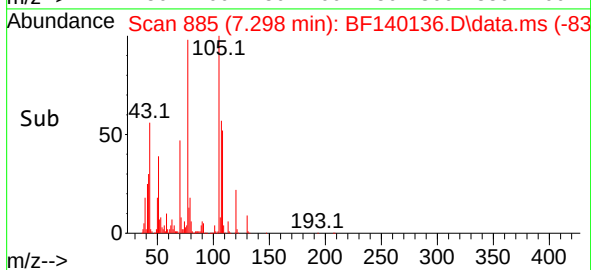
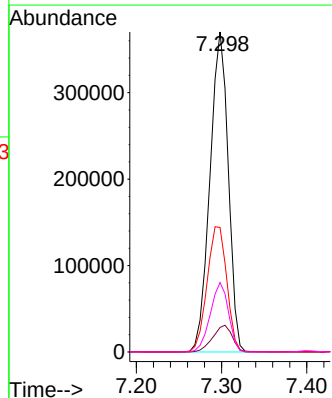
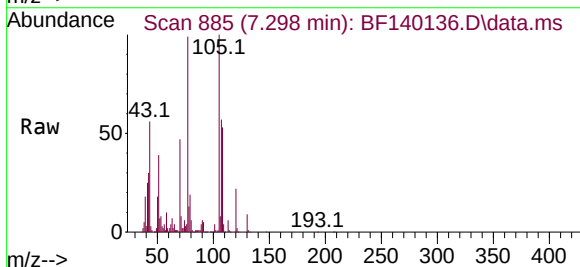
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	10.6	8.4	12.6
68	6.2	5.1	7.7

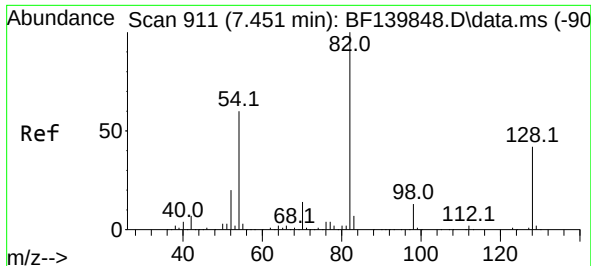


#22
Acetophenone
Concen: 41.918 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:105 Resp: 552225

Ion	Ratio	Lower	Upper
105	100		
71	7.7	5.9	8.9
51	38.9	29.4	44.2
120	21.7	17.5	26.3





#23

Nitrobenzene-d5

Concen: 90.624 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Instrument :

BNA_F

ClientSampleId :

PB164500BS

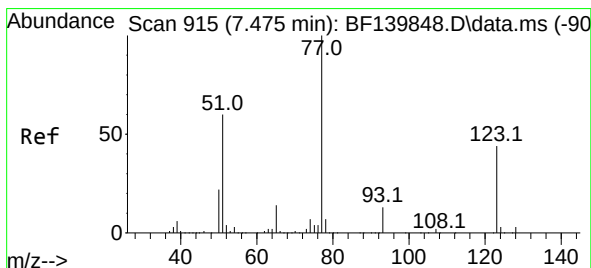
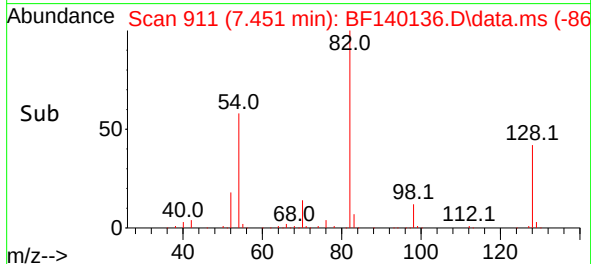
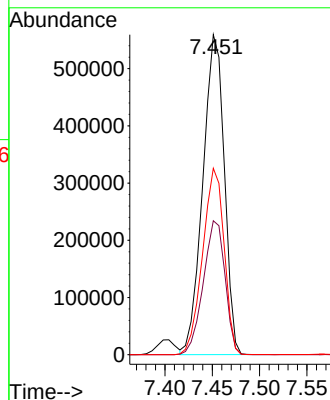
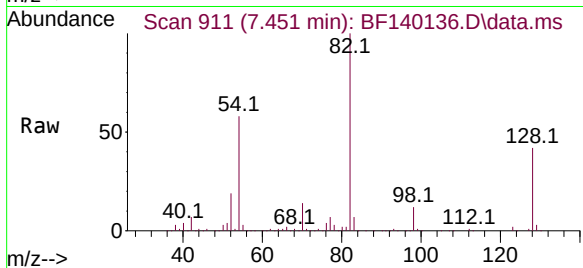
Tgt Ion: 82 Resp: 879457

Ion Ratio Lower Upper

82 100

128 41.9 33.4 50.0

54 58.3 47.8 71.8



#24

Nitrobenzene

Concen: 42.507 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

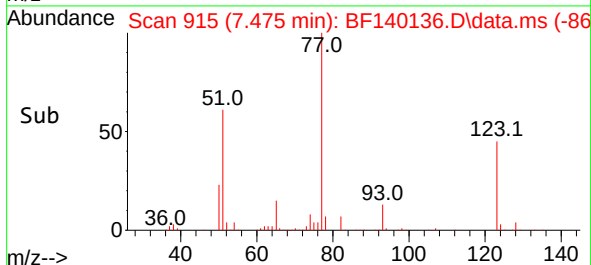
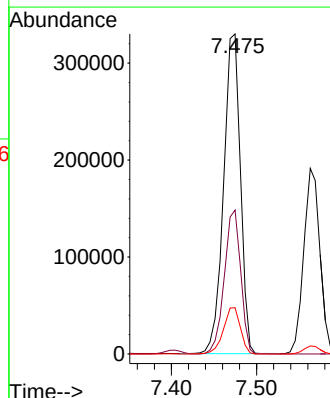
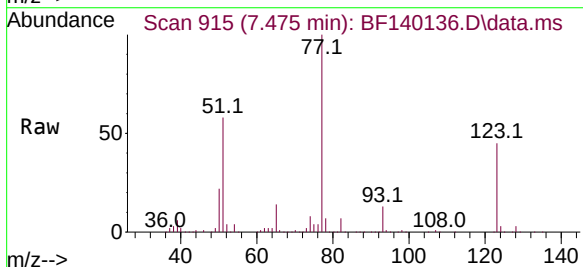
Tgt Ion: 77 Resp: 452273

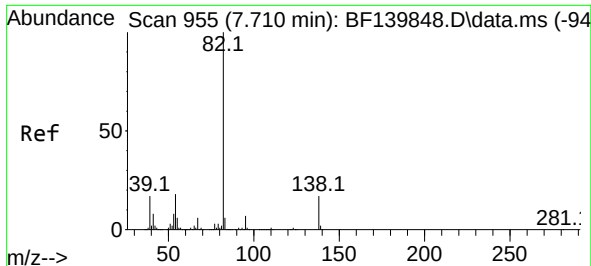
Ion Ratio Lower Upper

77 100

123 45.0 35.7 53.5

65 14.4 11.5 17.3

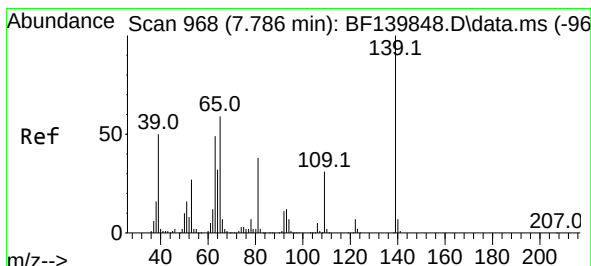
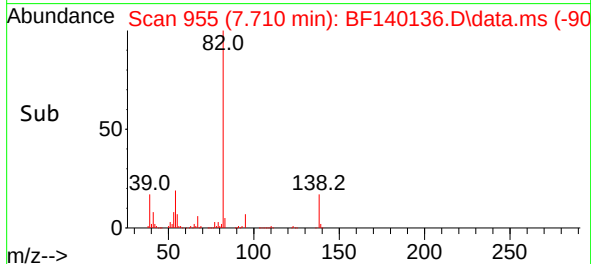
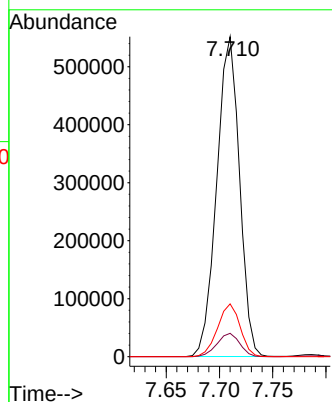
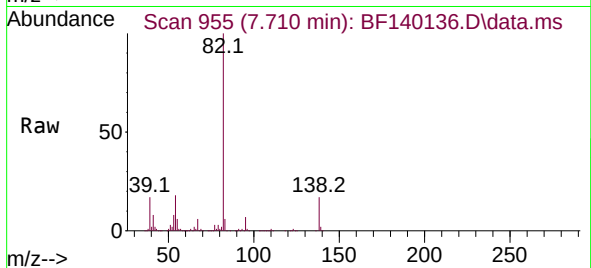




#25
Isophorone
Concen: 44.475 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

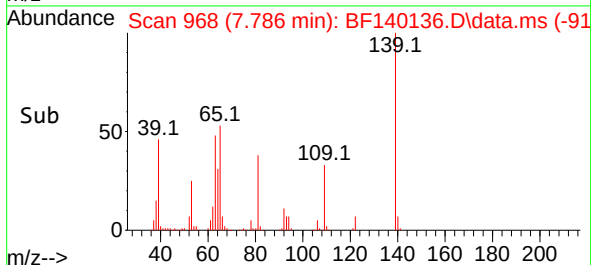
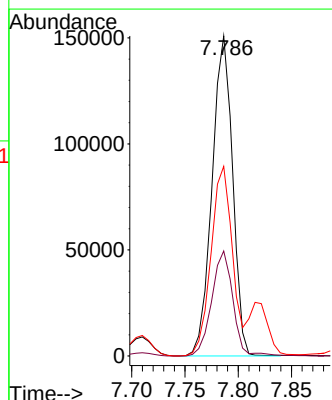
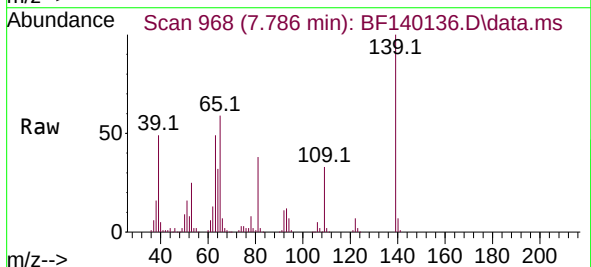
Instrument :
BNA_F
ClientSampleId :
PB164500BS

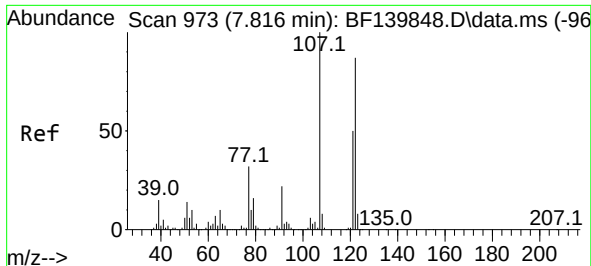
Tgt Ion: 82 Resp: 819186
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 16.5 13.2 19.8



#26
2-Nitrophenol
Concen: 50.322 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:139 Resp: 201989
Ion Ratio Lower Upper
139 100
109 32.8 25.1 37.7
65 59.3 47.5 71.3

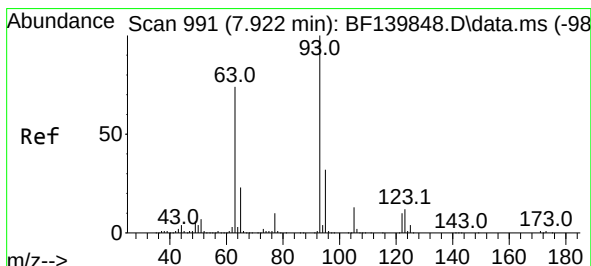
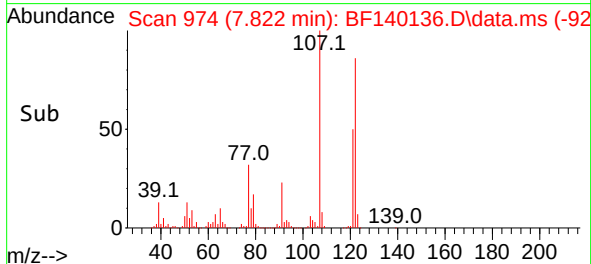
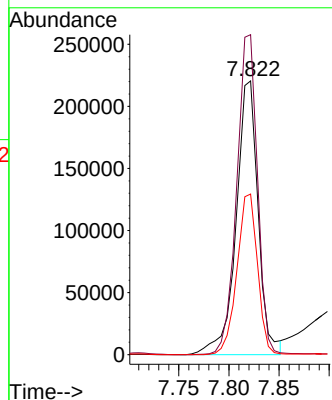
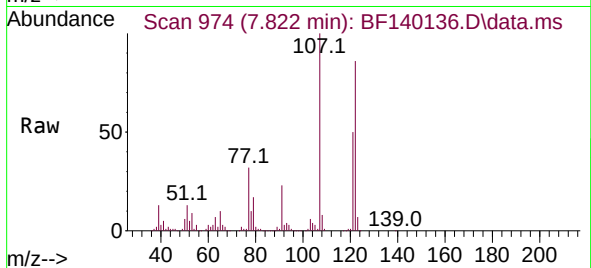




#27
2,4-Dimethylphenol
Concen: 50.488 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

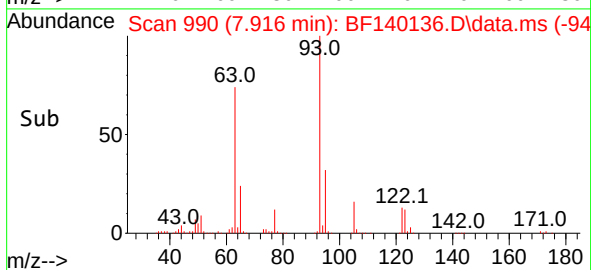
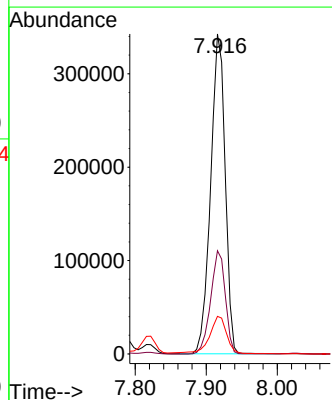
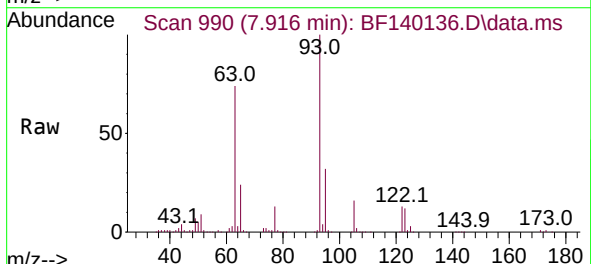
Instrument :
BNA_F
ClientSampleId :
PB164500BS

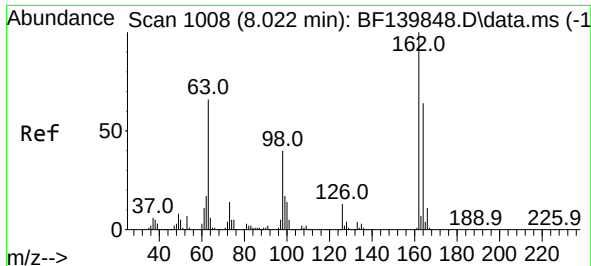
Tgt Ion:122 Resp: 337919
Ion Ratio Lower Upper
122 100
107 116.9 91.9 137.9
121 58.7 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 43.705 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion: 93 Resp: 487733
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 11.8 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 43.734 ng

RT: 8.028 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Instrument :

BNA_F

ClientSampleId :

PB164500BS

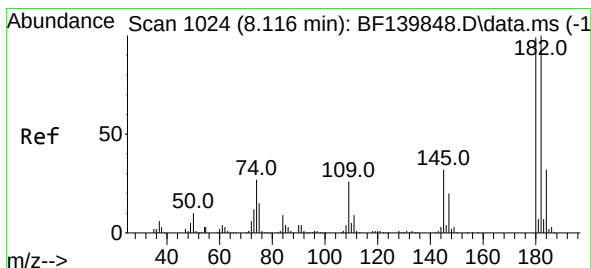
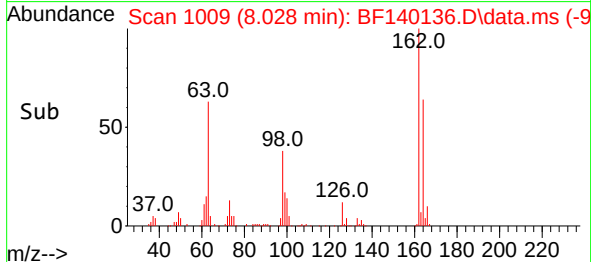
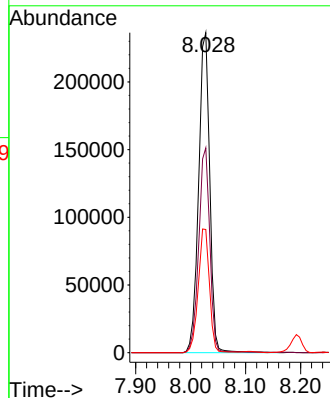
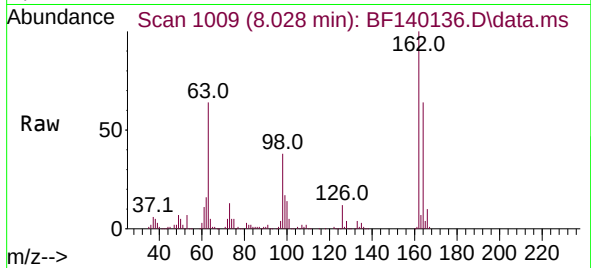
Tgt Ion:162 Resp: 333410

Ion Ratio Lower Upper

162 100

164 64.0 43.9 83.9

98 38.5 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 41.609 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

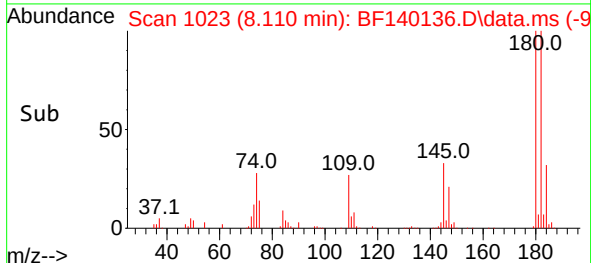
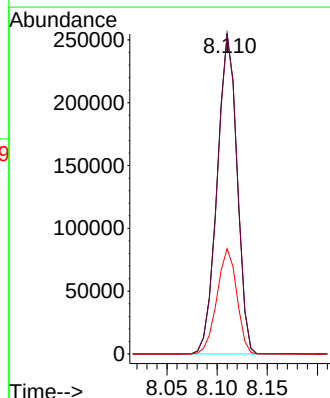
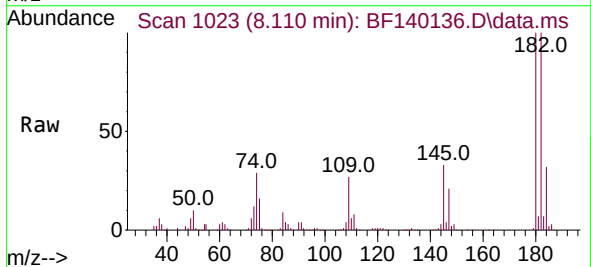
Tgt Ion:180 Resp: 351000

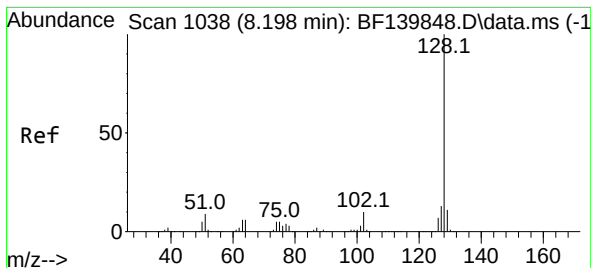
Ion Ratio Lower Upper

180 100

182 99.7 80.5 120.7

145 32.9 25.4 38.0





#31

Naphthalene

Concen: 41.961 ng

RT: 8.192 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Instrument :

BNA_F

ClientSampleId :

PB164500BS

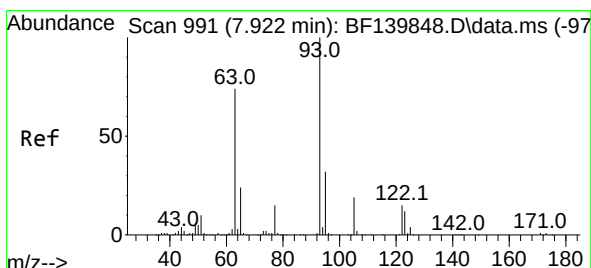
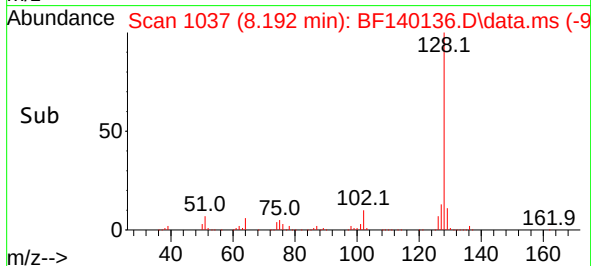
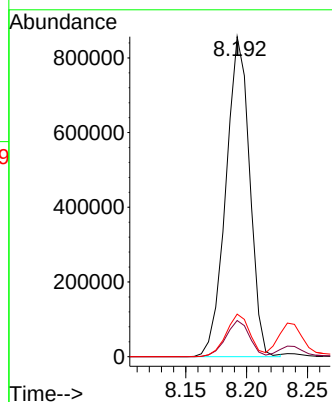
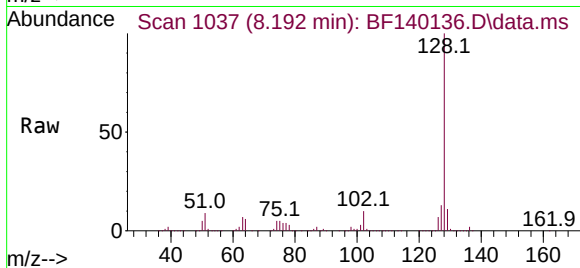
Tgt Ion:128 Resp: 1163976

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

127 13.3 10.6 16.0



#32

Benzoic acid

Concen: 33.272 ng

RT: 7.928 min Scan# 992

Delta R.T. 0.006 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

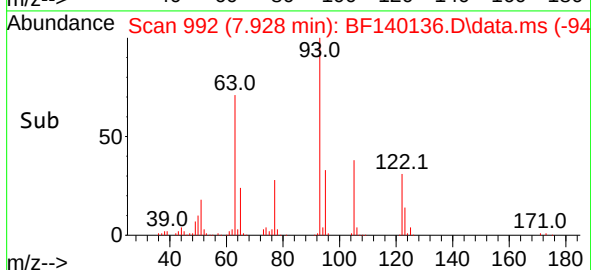
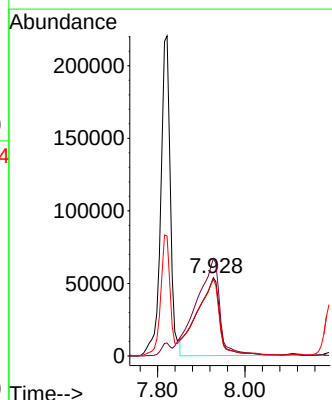
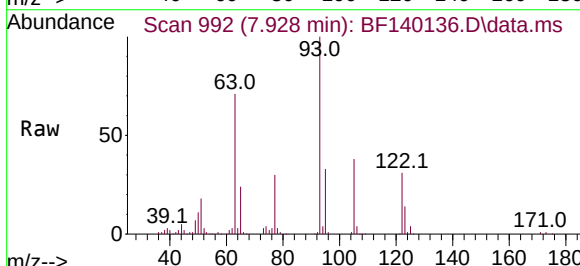
Tgt Ion:122 Resp: 194228

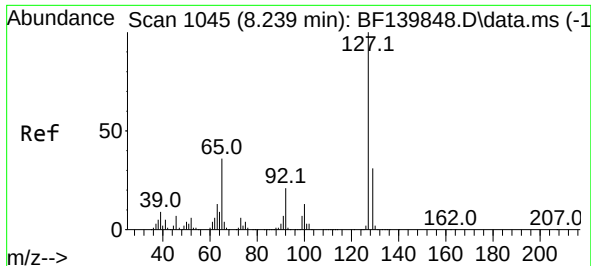
Ion Ratio Lower Upper

122 100

105 124.6 107.6 147.6

77 98.2 80.2 120.2

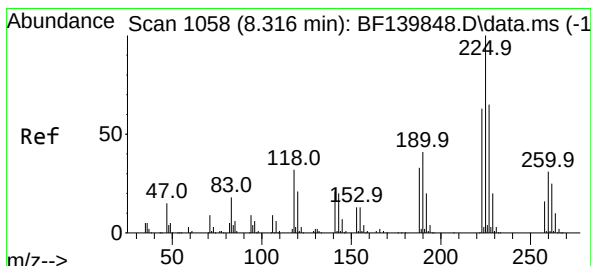
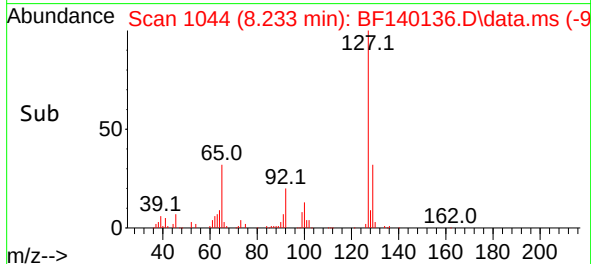
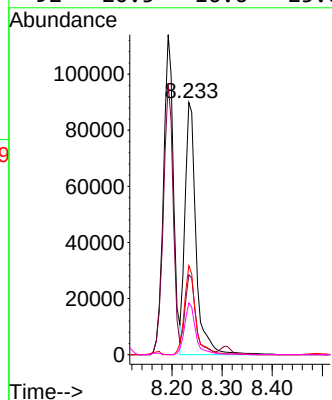
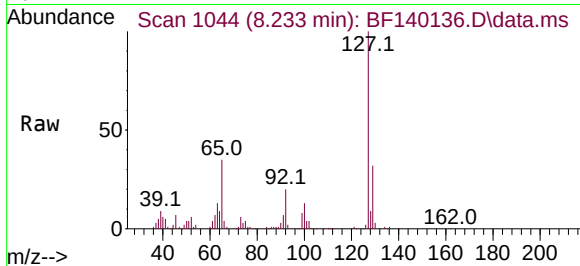




#33
4-Chloroaniline
Concen: 14.723 ng
RT: 8.233 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

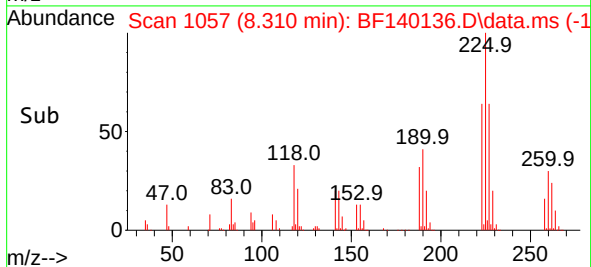
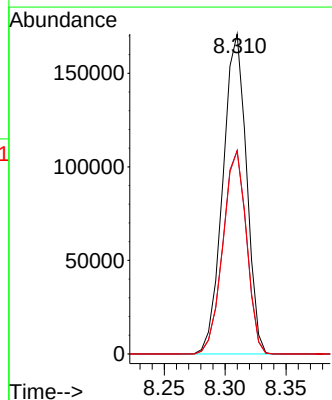
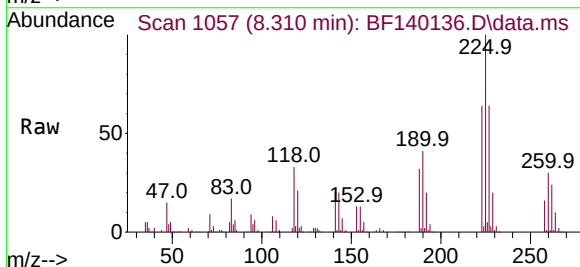
Instrument :
BNA_F
ClientSampleId :
PB164500BS

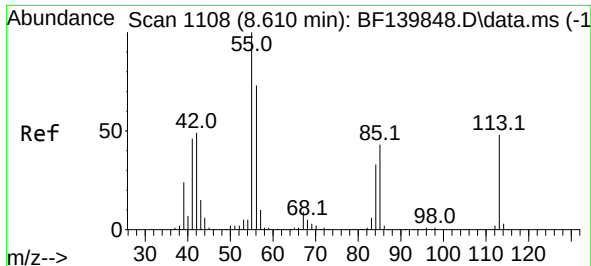
Tgt Ion:	127	Resp:	139265
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.2
65	35.3	28.4	42.6
92	20.5	16.6	25.0



#34
Hexachlorobutadiene
Concen: 43.480 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:	225	Resp:	230454
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	63.5	51.8	77.8

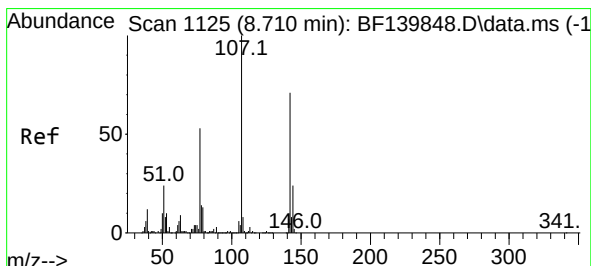
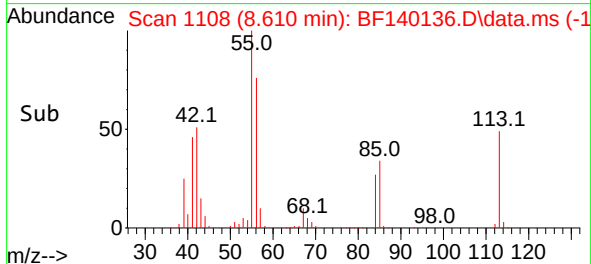
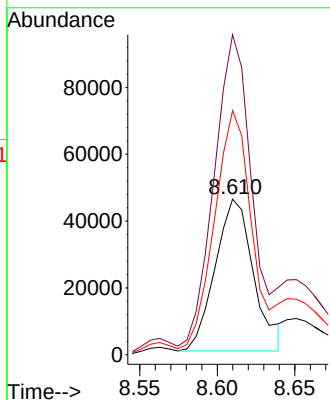
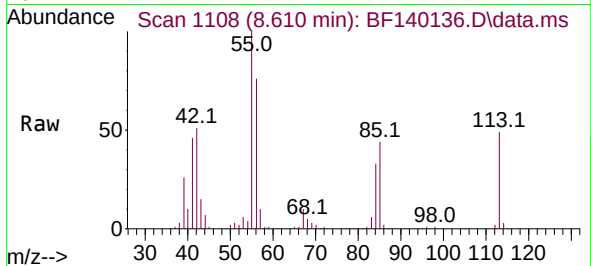




#35
Caprolactam
Concen: 32.306 ng
RT: 8.610 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

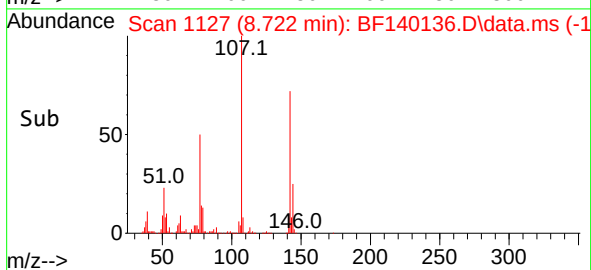
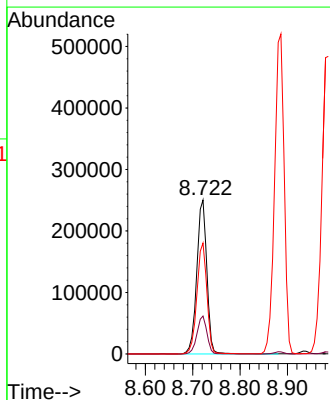
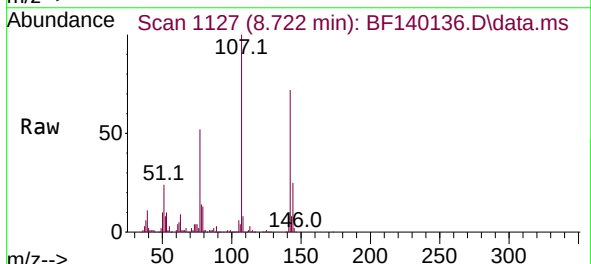
Instrument :
BNA_F
ClientSampleId :
PB164500BS

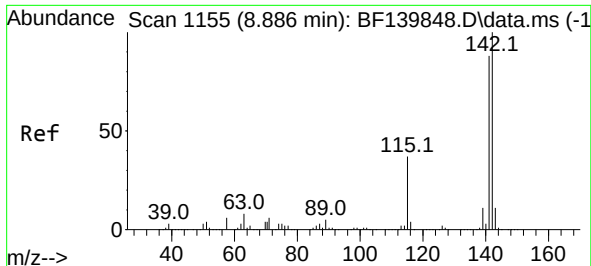
Tgt Ion:113 Resp: 78311
Ion Ratio Lower Upper
113 100
55 205.7 189.2 229.2
56 156.9 132.5 172.5



#36
4-Chloro-3-methylphenol
Concen: 43.918 ng
RT: 8.722 min Scan# 1127
Delta R.T. 0.012 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:107 Resp: 370737
Ion Ratio Lower Upper
107 100
144 24.6 19.1 28.7
142 72.1 57.2 85.8

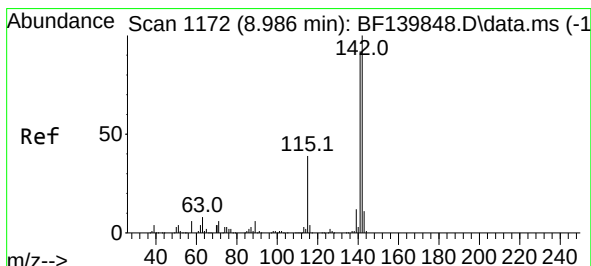
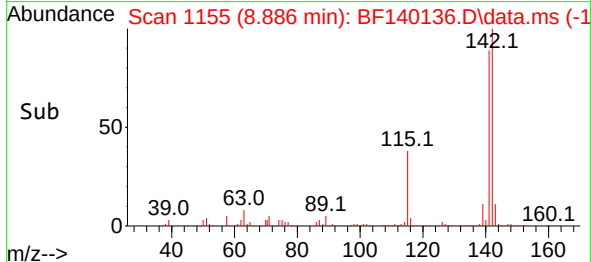
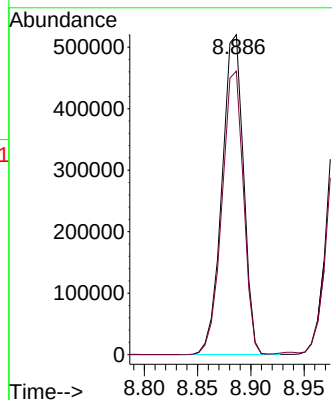
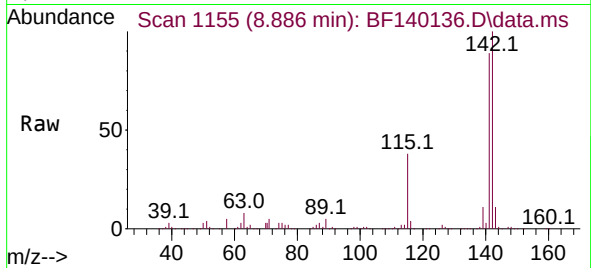




#37
2-Methylnaphthalene
Concen: 42.956 ng
RT: 8.886 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

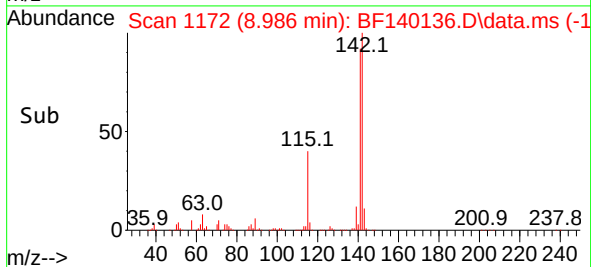
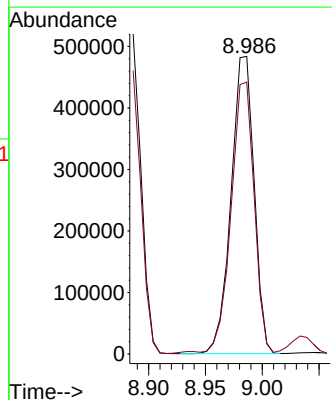
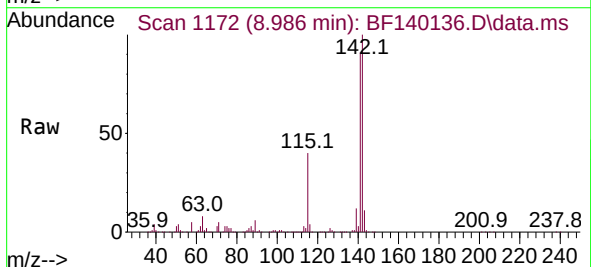
Instrument :
BNA_F
ClientSampleId :
PB164500BS

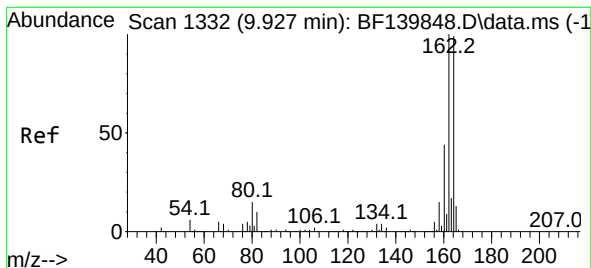
Tgt Ion:142 Resp: 729761
Ion Ratio Lower Upper
142 100
141 88.6 70.8 106.2



#38
1-Methylnaphthalene
Concen: 41.027 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:142 Resp: 683835
Ion Ratio Lower Upper
142 100
141 91.4 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Instrument :

BNA_F

ClientSampleId :

PB164500BS

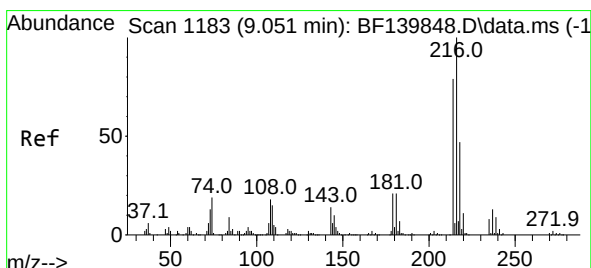
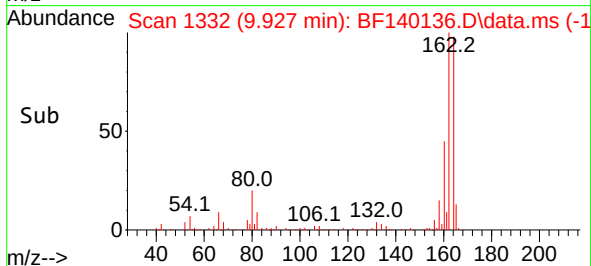
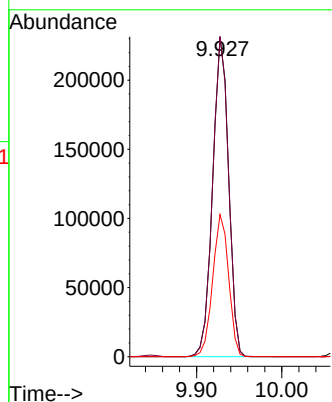
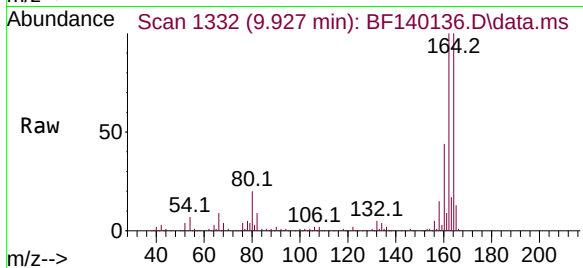
Tgt Ion:164 Resp: 301173

Ion Ratio Lower Upper

164 100

162 100.0 81.0 121.4

160 44.4 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.374 ng

RT: 9.051 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Tgt Ion:216 Resp: 352424

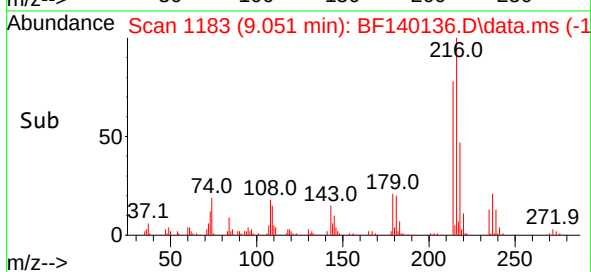
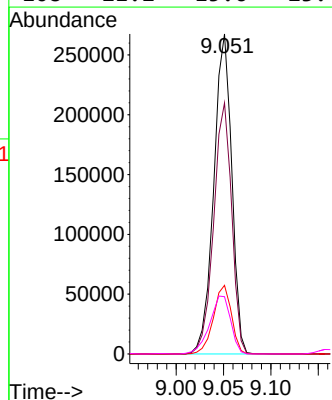
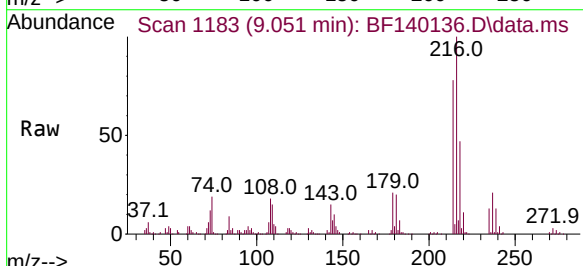
Ion Ratio Lower Upper

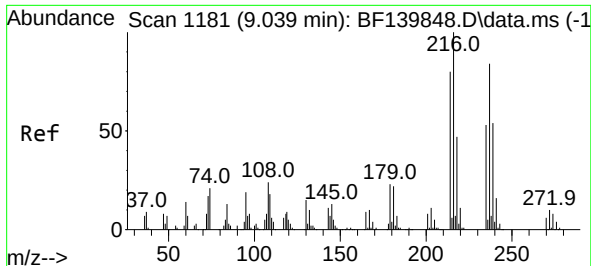
216 100

214 78.5 63.4 95.0

179 21.6 17.2 25.8

108 21.2 15.6 23.4

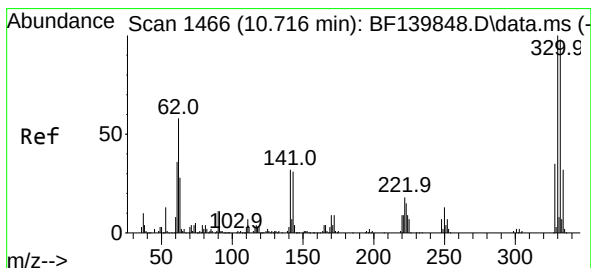
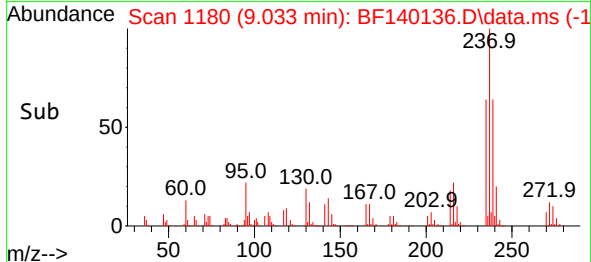
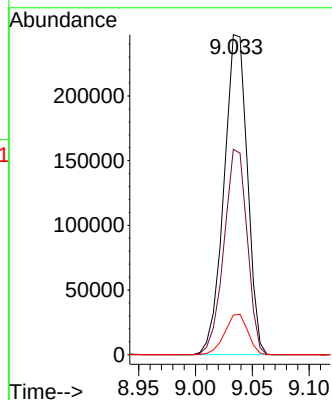
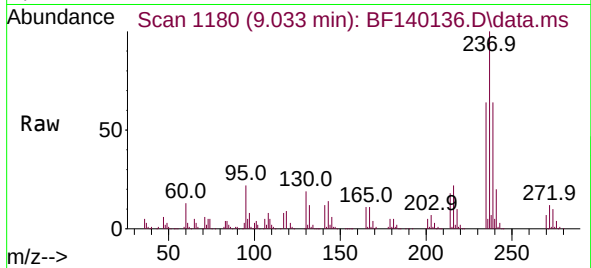




#41
Hexachlorocyclopentadiene
Concen: 125.511 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

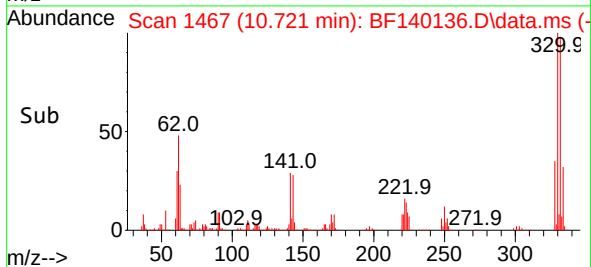
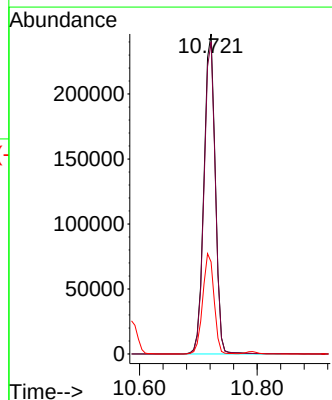
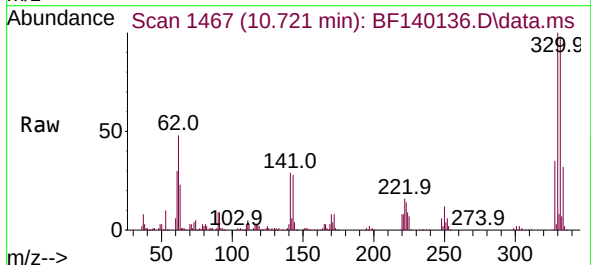
Instrument :
BNA_F
ClientSampleId :
PB164500BS

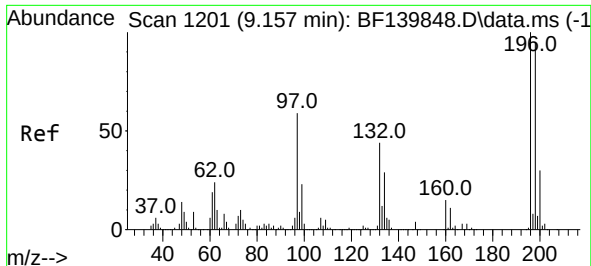
Tgt Ion:237 Resp: 354841
Ion Ratio Lower Upper
237 100
235 64.2 42.9 82.9
272 12.4 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 116.406 ng
RT: 10.721 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:330 Resp: 327925
Ion Ratio Lower Upper
330 100
332 97.3 78.1 117.1
141 31.5 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 42.918 ng

RT: 9.163 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Instrument :

BNA_F

ClientSampleId :

PB164500BS

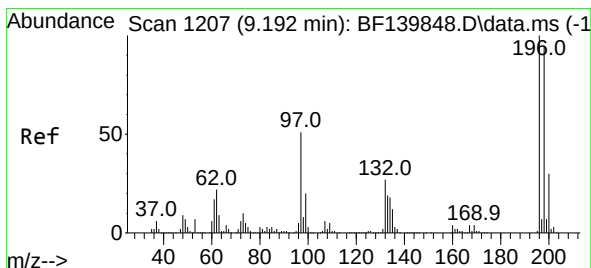
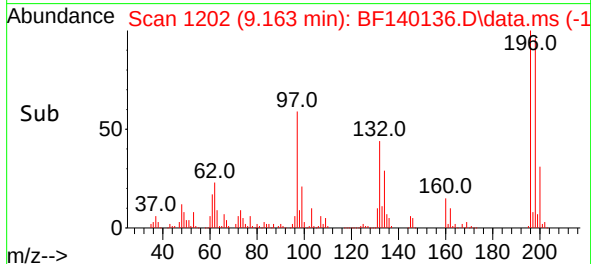
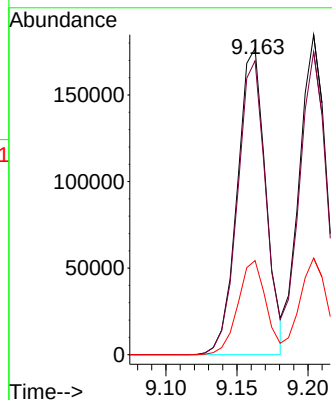
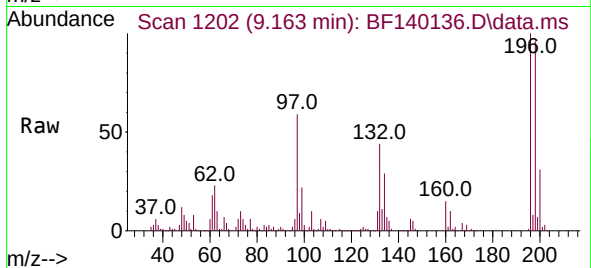
Tgt Ion:196 Resp: 246890

Ion Ratio Lower Upper

196 100

198 95.9 76.2 114.2

200 30.7 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 41.430 ng

RT: 9.204 min Scan# 1209

Delta R.T. 0.012 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Tgt Ion:196 Resp: 245889

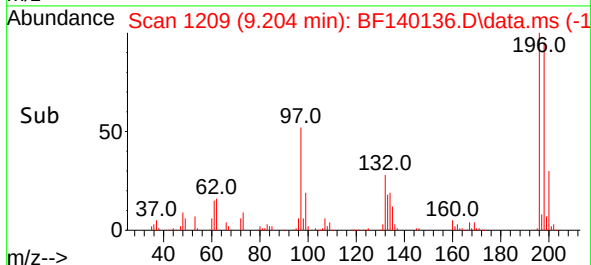
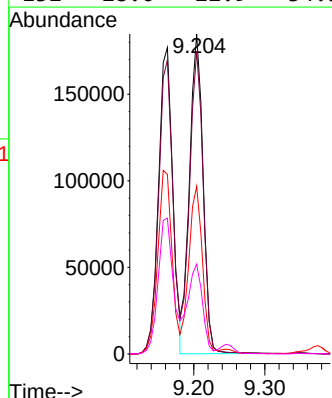
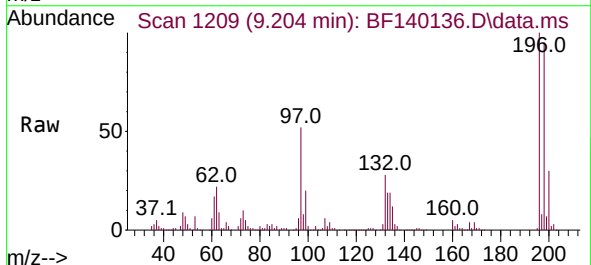
Ion Ratio Lower Upper

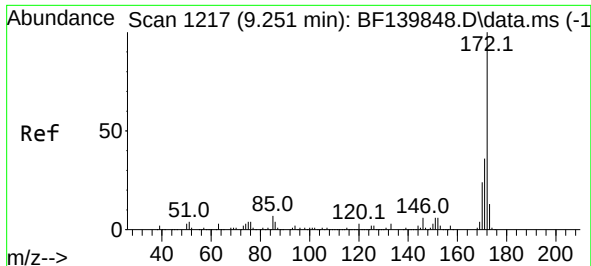
196 100

198 94.7 75.8 113.6

97 52.4 41.8 62.6

132 28.0 22.9 34.3

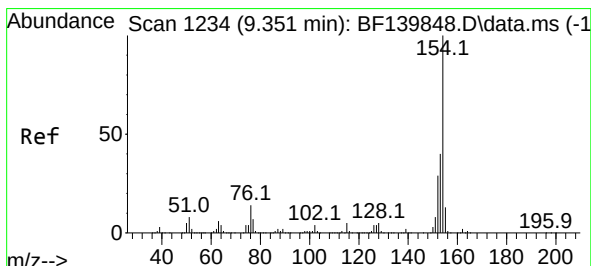
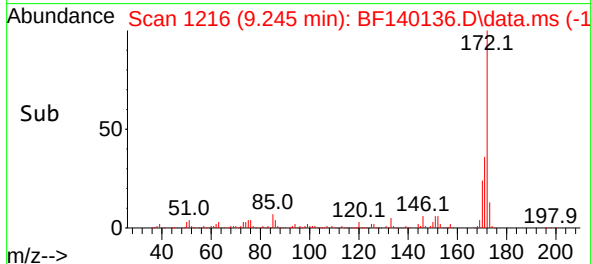
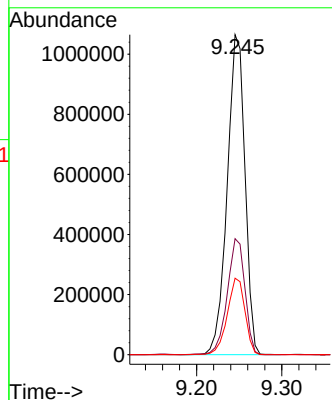
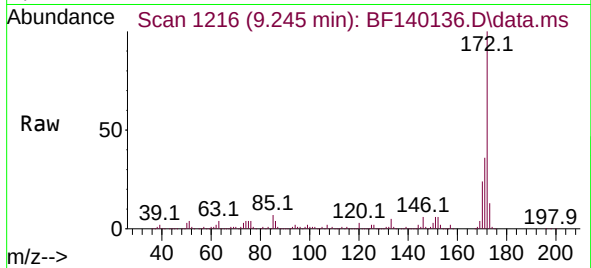




#45
2-Fluorobiphenyl
Concen: 84.687 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

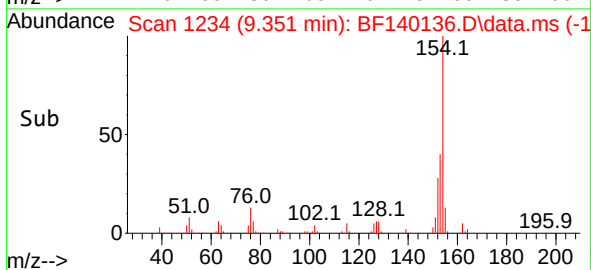
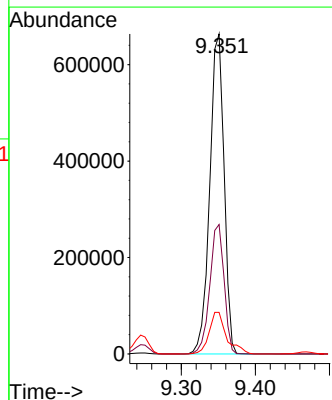
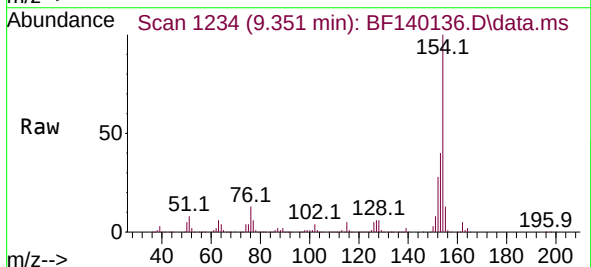
Instrument :
BNA_F
ClientSampleId :
PB164500BS

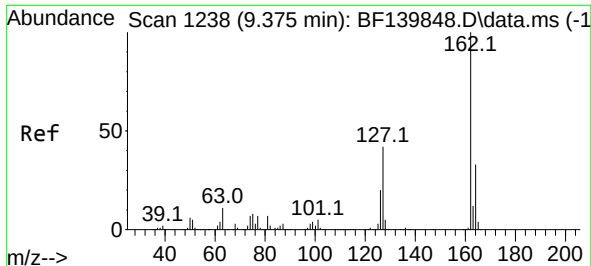
Tgt Ion:172 Resp: 1543263
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 23.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 42.498 ng
RT: 9.351 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:154 Resp: 891022
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 13.0 0.0 33.9

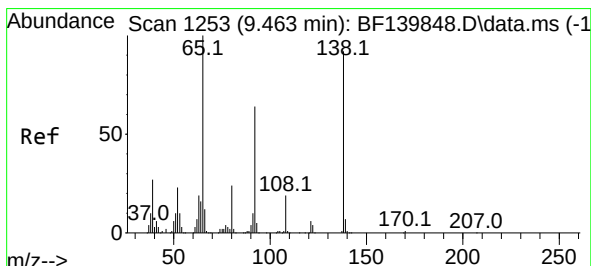
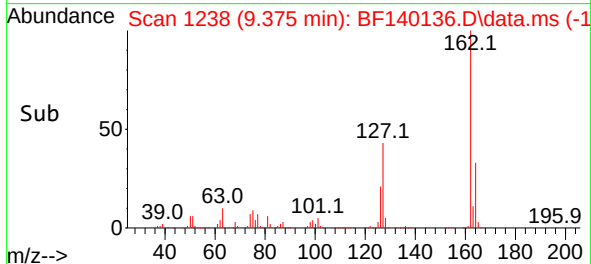
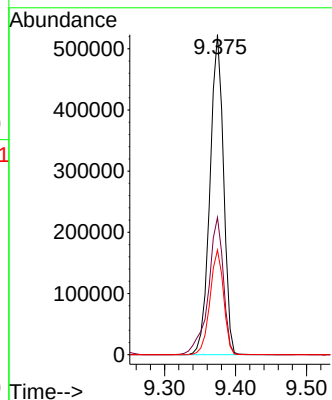
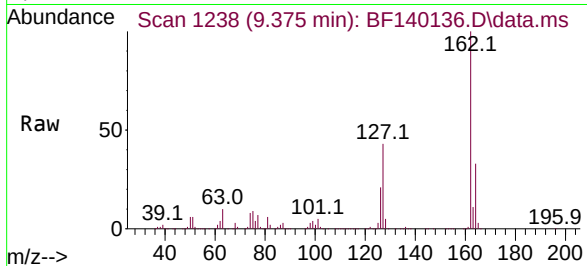




#47
2-Chloronaphthalene
Concen: 41.269 ng
RT: 9.375 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

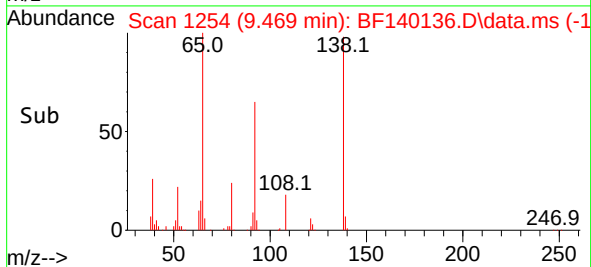
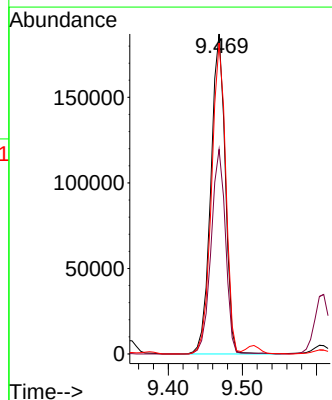
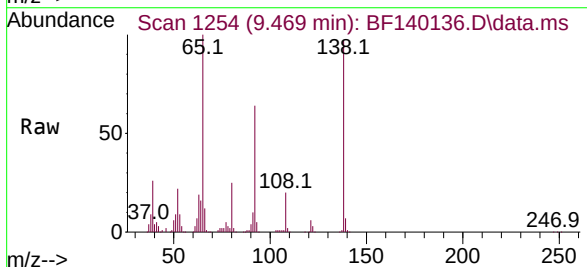
Instrument :
BNA_F
ClientSampleId :
PB164500BS

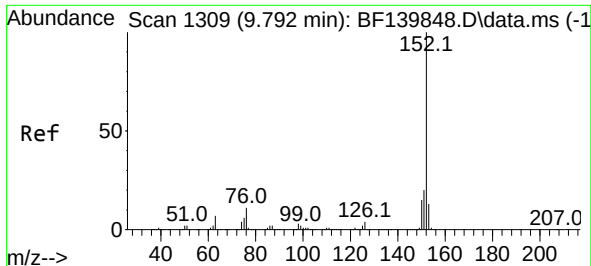
Tgt Ion:162 Resp: 696883
Ion Ratio Lower Upper
162 100
127 42.9 33.8 50.6
164 32.7 26.6 39.8



#48
2-Nitroaniline
Concen: 48.983 ng
RT: 9.469 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion: 65 Resp: 252979
Ion Ratio Lower Upper
65 100
92 63.9 50.9 76.3
138 97.2 73.4 110.0





#49

Acenaphthylene

Concen: 44.943 ng

RT: 9.792 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Instrument :

BNA_F

ClientSampleId :

PB164500BS

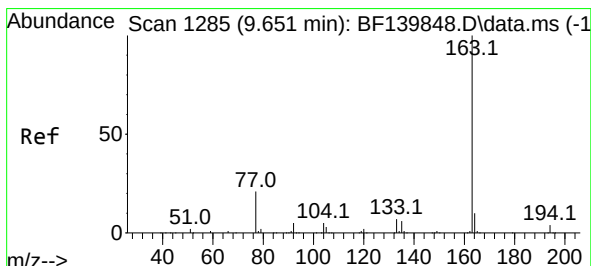
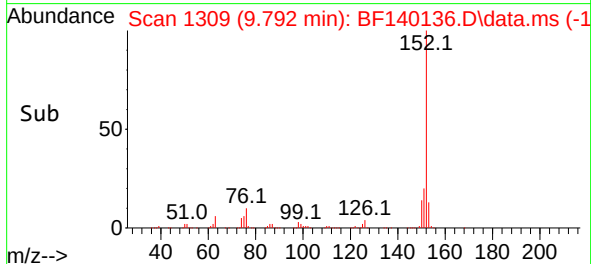
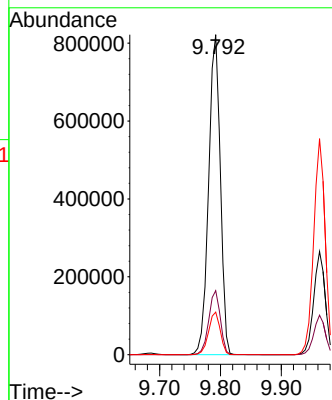
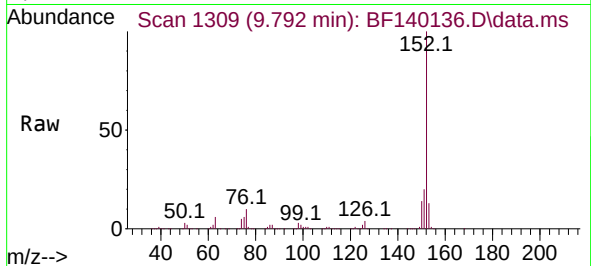
Tgt Ion:152 Resp: 1097165

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

153 13.3 10.7 16.1



#50

Dimethylphthalate

Concen: 45.666 ng

RT: 9.651 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

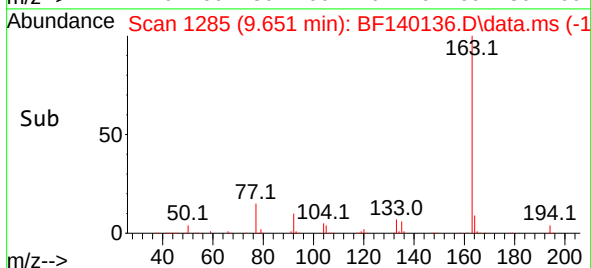
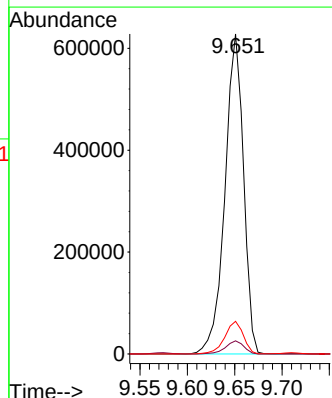
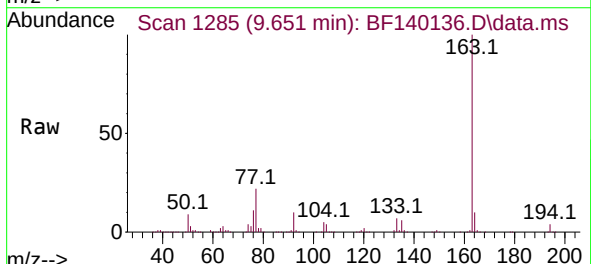
Tgt Ion:163 Resp: 856671

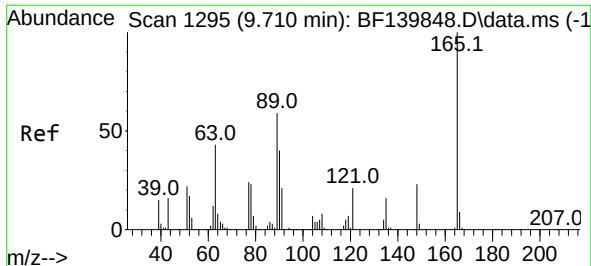
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.2 8.2 12.2

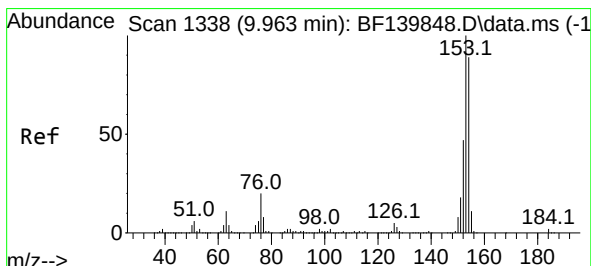
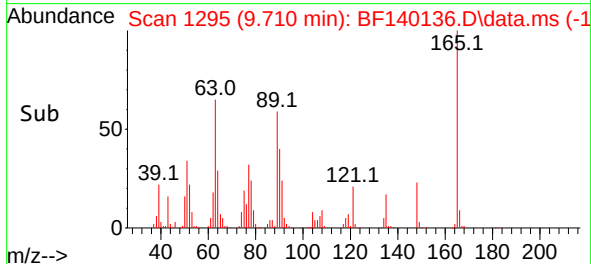
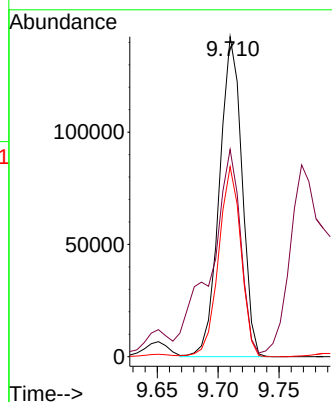
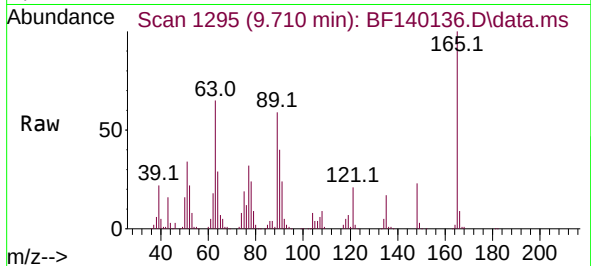




#51
2,6-Dinitrotoluene
Concen: 45.121 ng
RT: 9.710 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

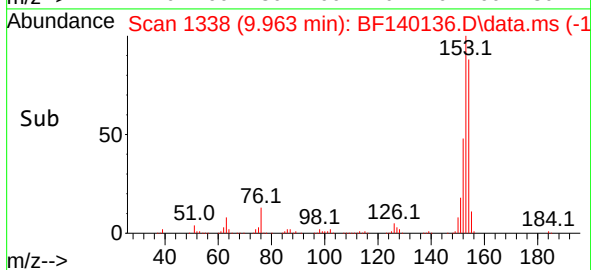
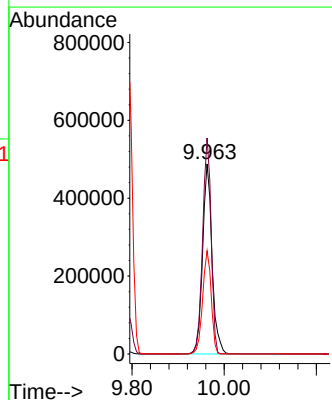
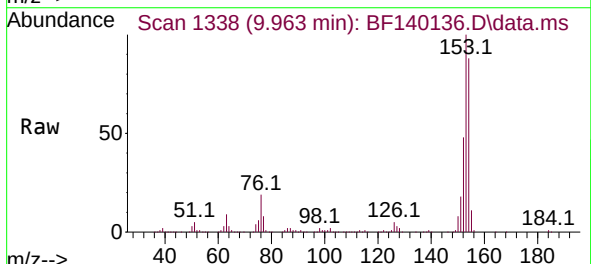
Instrument :
BNA_F
ClientSampleId :
PB164500BS

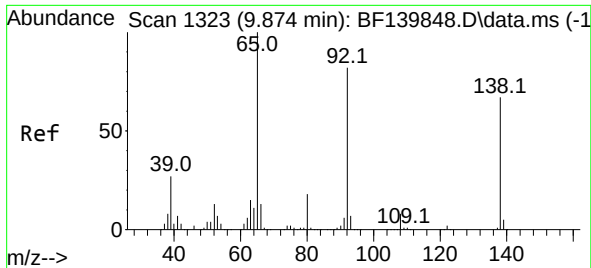
Tgt Ion:165 Resp: 183274
Ion Ratio Lower Upper
165 100
63 64.7 50.6 75.8
89 59.4 47.5 71.3



#52
Acenaphthene
Concen: 44.396 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:154 Resp: 701125
Ion Ratio Lower Upper
154 100
153 113.7 89.8 134.6
152 54.3 42.4 63.6

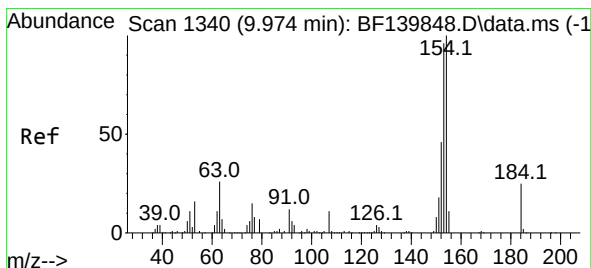
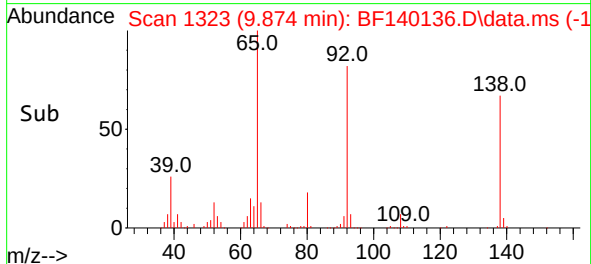
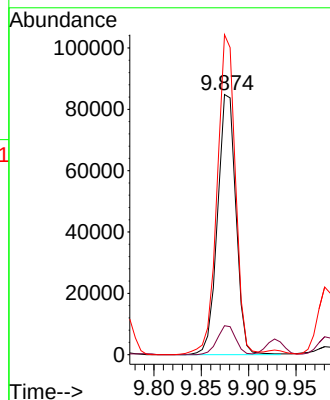
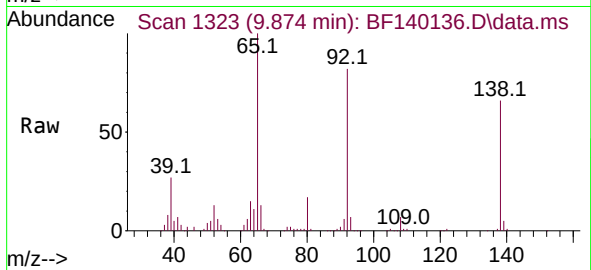




#53
3-Nitroaniline
Concen: 27.334 ng
RT: 9.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

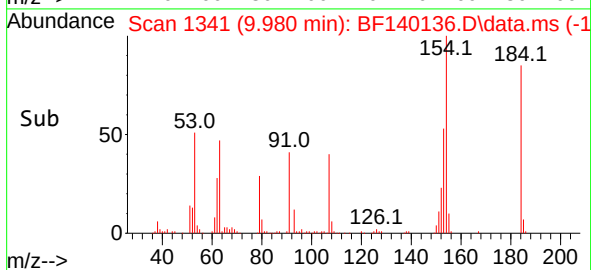
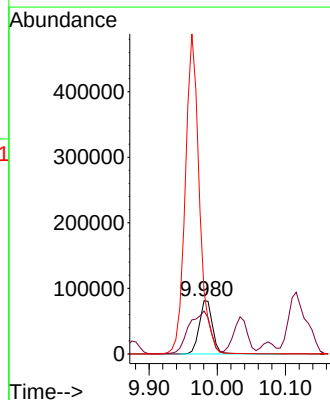
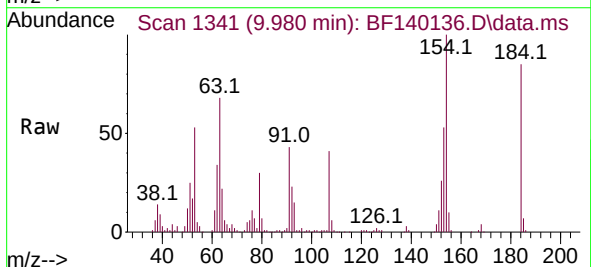
Instrument :
BNA_F
ClientSampleId :
PB164500BS

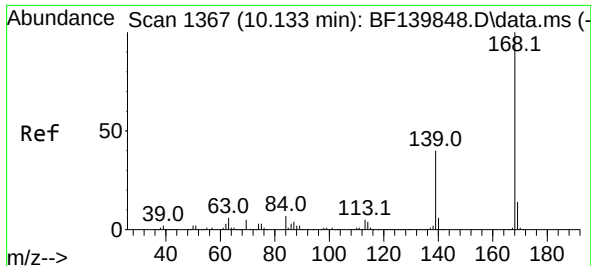
Tgt Ion:138 Resp: 114493
Ion Ratio Lower Upper
138 100
108 11.1 10.2 15.2
92 123.0 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 66.070 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:184 Resp: 109411
Ion Ratio Lower Upper
184 100
63 80.3 84.7 127.1#
154 117.3 338.2 507.2#

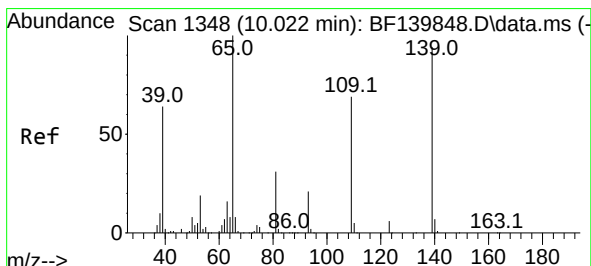
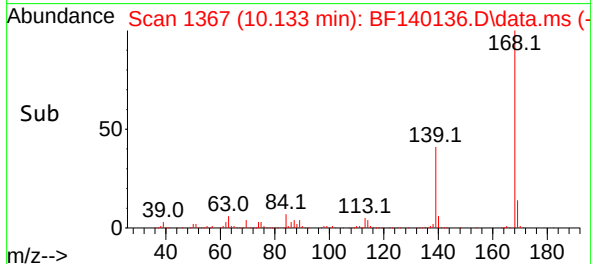
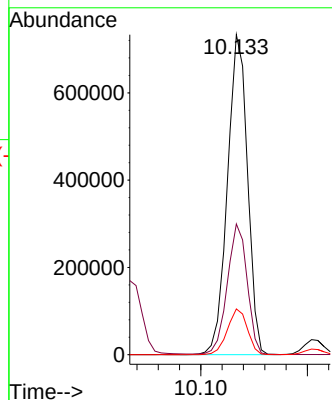
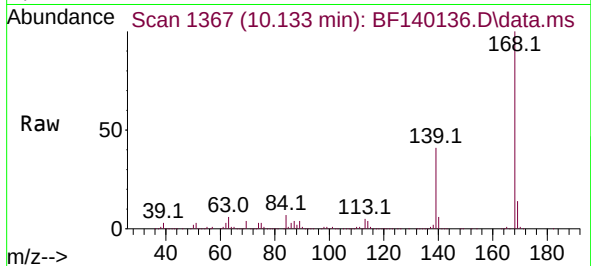




#55
Dibenzofuran
Concen: 42.371 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

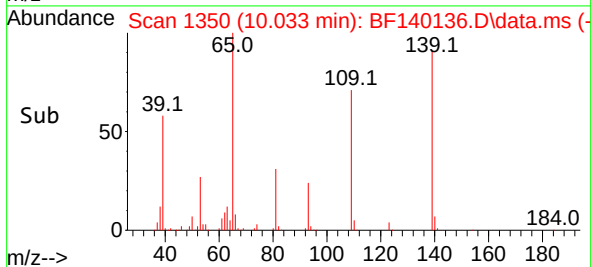
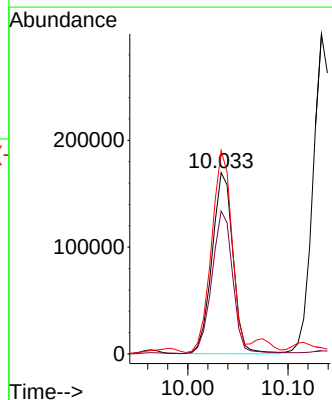
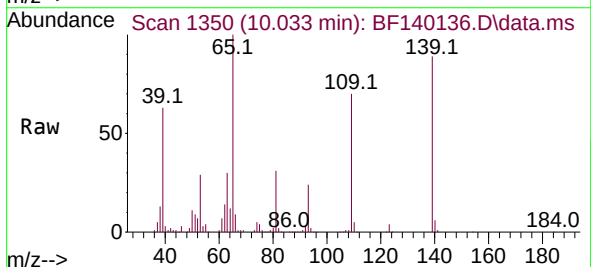
Instrument :
BNA_F
ClientSampleId :
PB164500BS

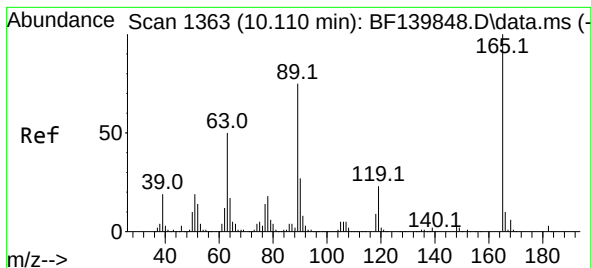
Tgt Ion:168 Resp: 960055
Ion Ratio Lower Upper
168 100
139 40.9 31.8 47.6
169 14.3 11.6 17.4



#56
4-Nitrophenol
Concen: 76.364 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:139 Resp: 246089
Ion Ratio Lower Upper
139 100
109 78.8 53.6 93.6
65 112.2 87.8 127.8

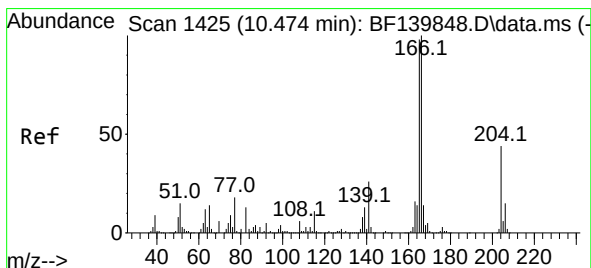
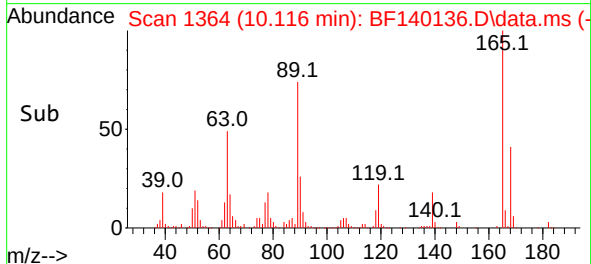
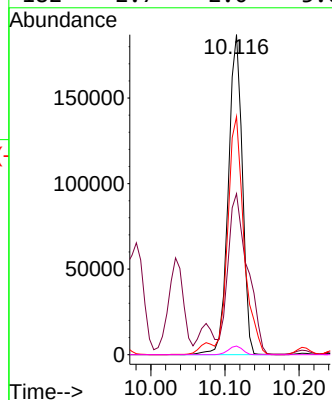
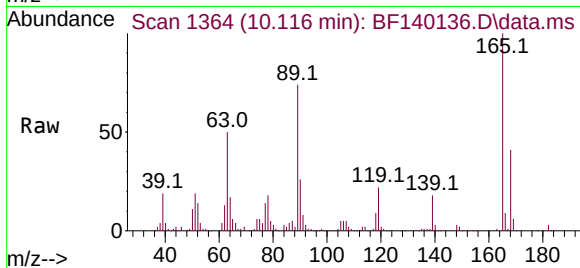




#57
2,4-Dinitrotoluene
Concen: 49.096 ng
RT: 10.116 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

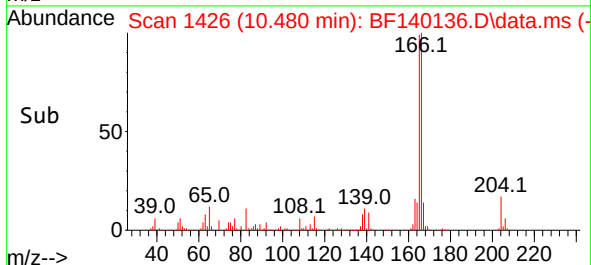
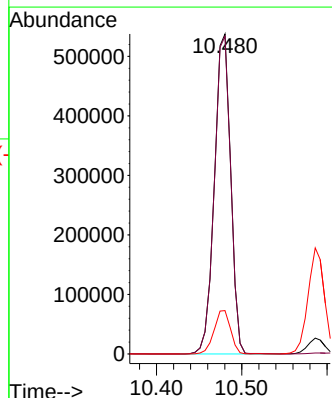
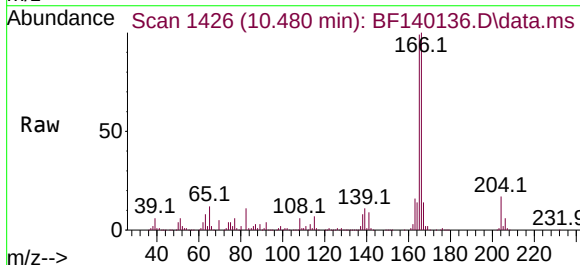
Instrument :
BNA_F
ClientSampleId :
PB164500BS

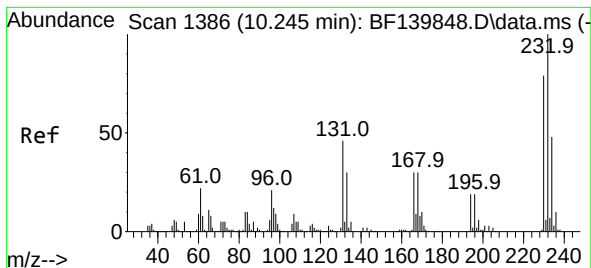
Tgt Ion:165 Resp: 245230
Ion Ratio Lower Upper
165 100
63 50.3 40.1 60.1
89 74.4 60.4 90.6
182 2.7 2.0 3.0



#58
Fluorene
Concen: 41.329 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:166 Resp: 713243
Ion Ratio Lower Upper
166 100
165 99.3 78.5 117.7
167 13.5 10.9 16.3

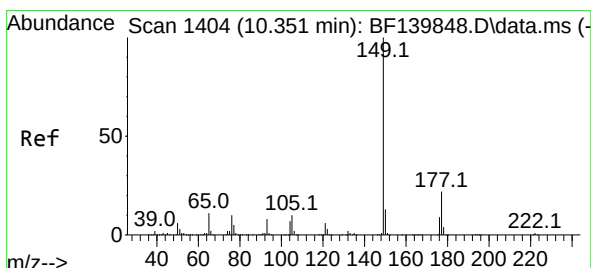
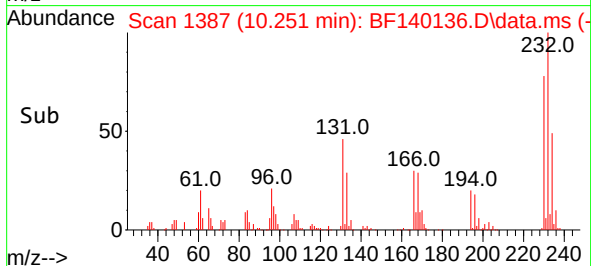
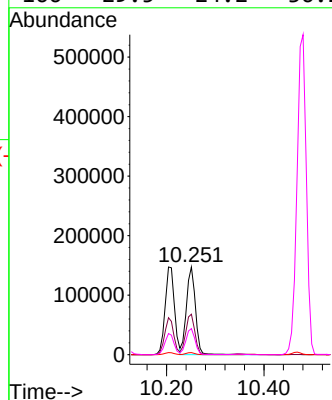
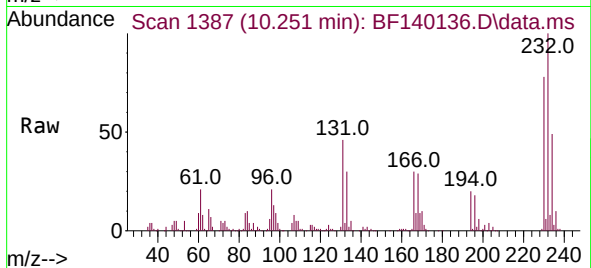




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.727 ng
RT: 10.251 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

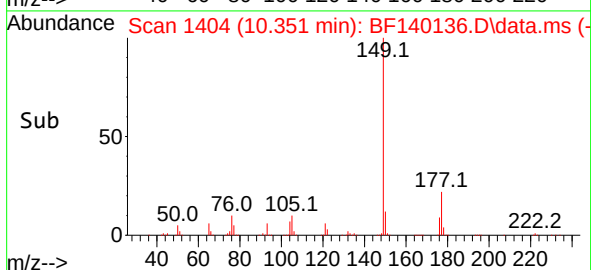
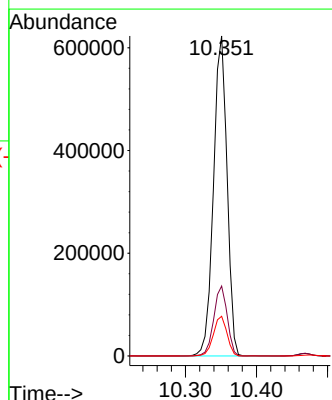
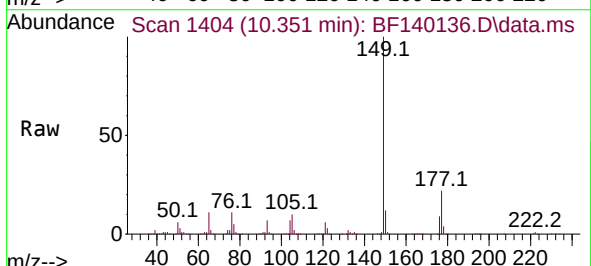
Instrument :
BNA_F
ClientSampleId :
PB164500BS

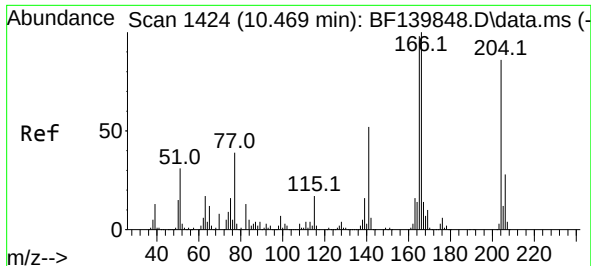
Tgt Ion:232 Resp: 189489
Ion Ratio Lower Upper
232 100
131 46.5 37.0 55.6
130 2.3 1.9 2.9
166 29.5 24.2 36.2



#60
Diethylphthalate
Concen: 44.777 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:149 Resp: 824747
Ion Ratio Lower Upper
149 100
177 21.9 17.9 26.9
150 12.4 10.1 15.1

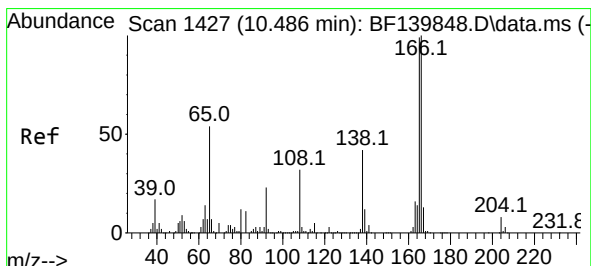
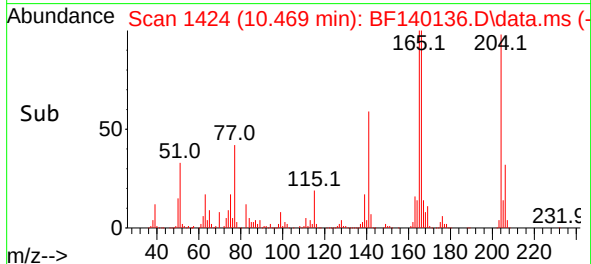
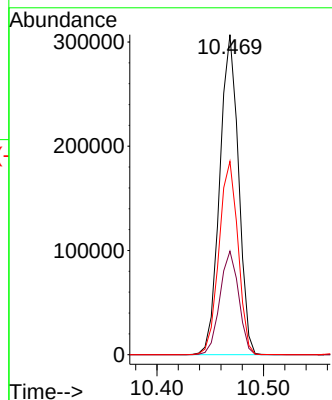
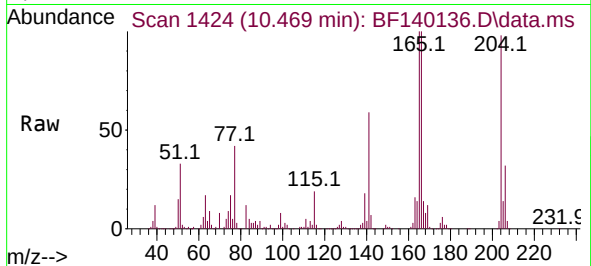




#61
4-Chlorophenyl-phenylether
Concen: 43.061 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

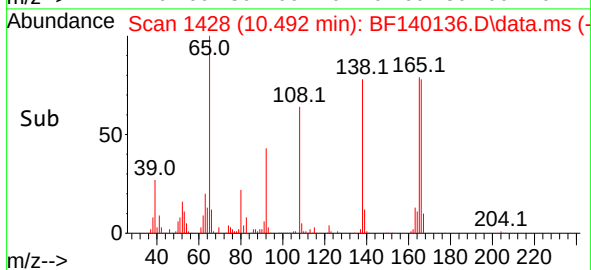
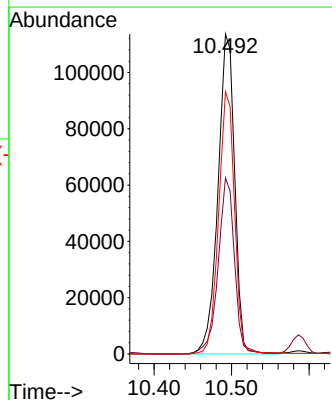
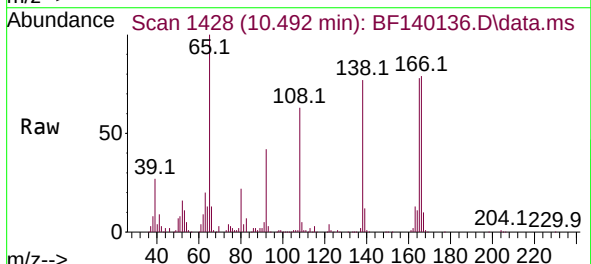
Instrument :
BNA_F
ClientSampleId :
PB164500BS

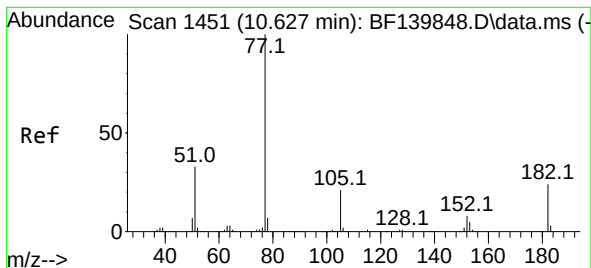
Tgt Ion:204 Resp: 375291
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 60.4 48.6 73.0



#62
4-Nitroaniline
Concen: 43.076 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:138 Resp: 170413
Ion Ratio Lower Upper
138 100
92 55.0 35.7 75.7
108 81.9 57.5 97.5





#63

Azobenzene

Concen: 42.000 ng

RT: 10.627 min Scan# 1451

Delta R.T. -0.000 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Instrument :

BNA_F

ClientSampleId :

PB164500BS

Tgt Ion: 77 Resp: 820131

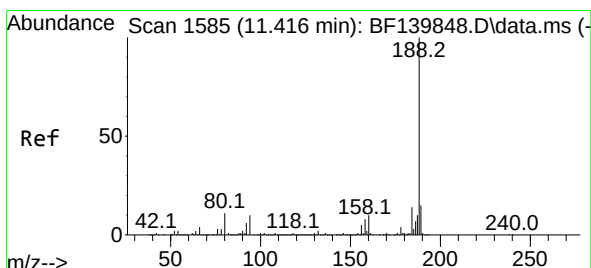
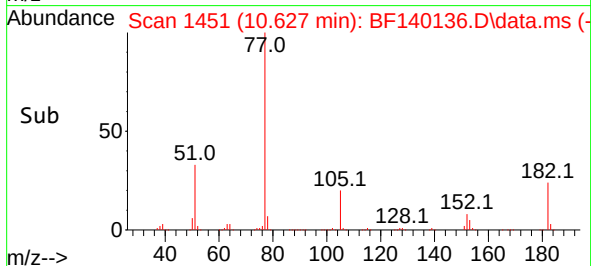
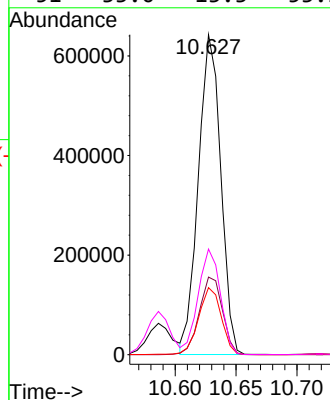
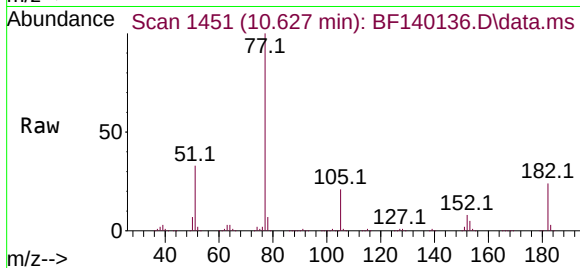
Ion Ratio Lower Upper

77 100

182 24.3 3.3 43.3

105 21.0 1.2 41.2

51 33.0 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

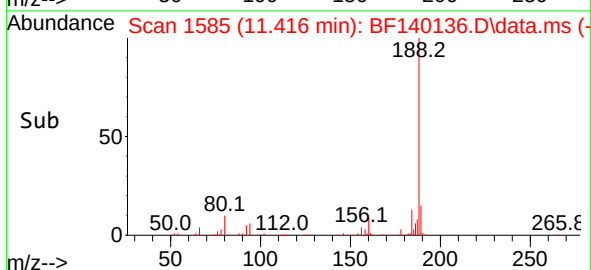
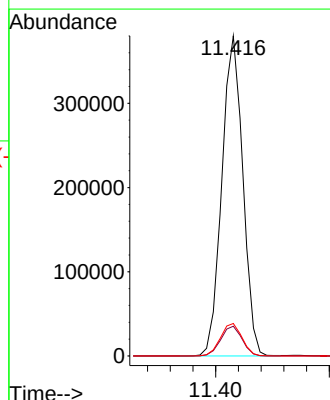
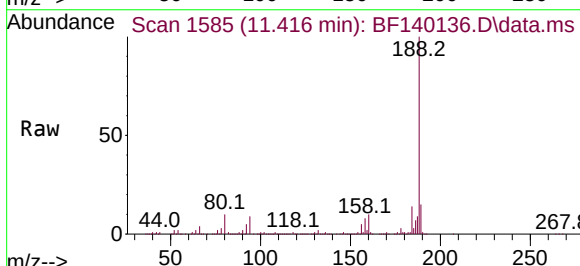
Tgt Ion: 188 Resp: 487755

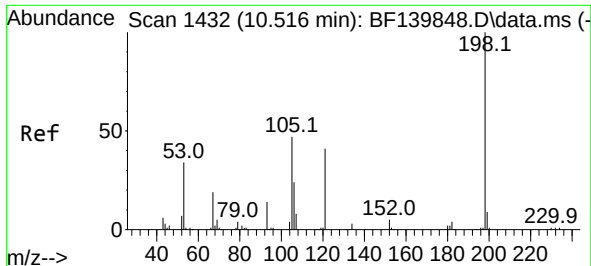
Ion Ratio Lower Upper

188 100

94 9.3 7.9 11.9

80 10.1 9.0 13.4

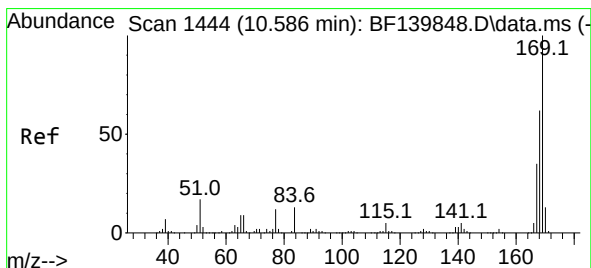
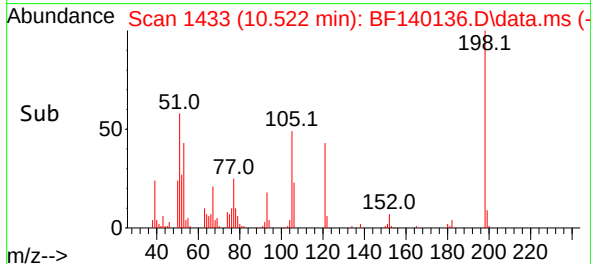
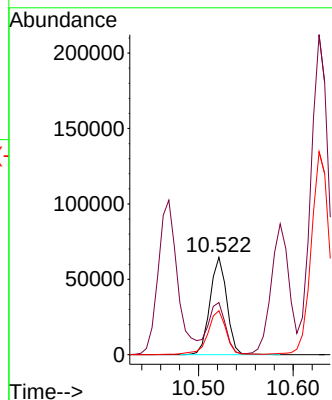
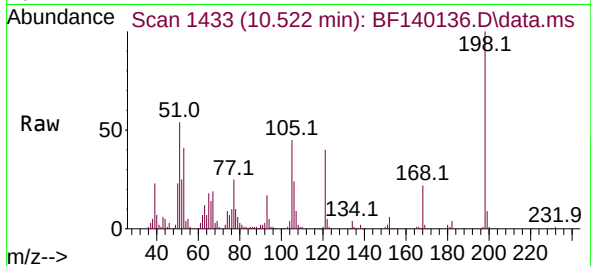




#65
4,6-Dinitro-2-methylphenol
Concen: 39.918 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.005 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

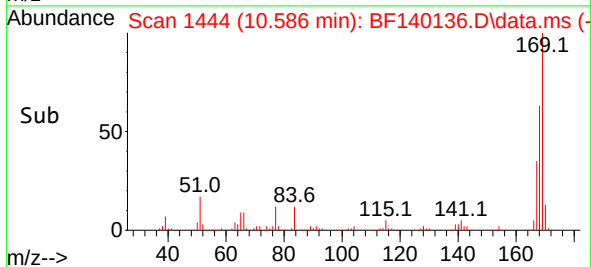
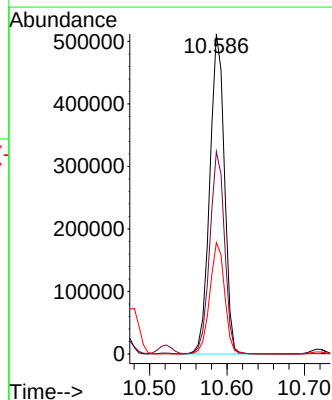
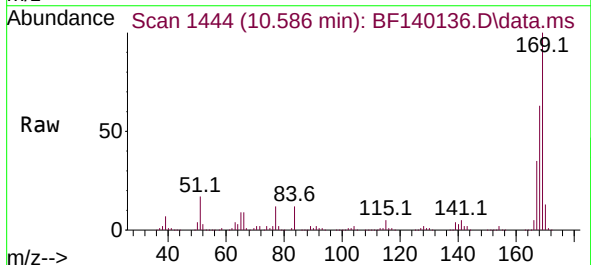
Instrument :
BNA_F
ClientSampleId :
PB164500BS

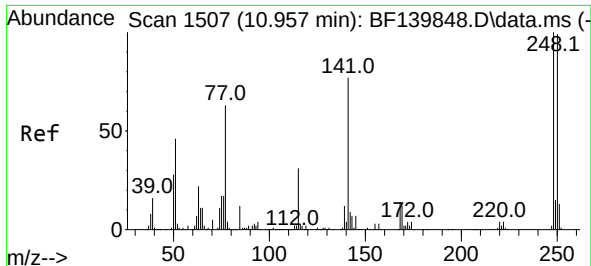
Tgt Ion:198 Resp: 79418
Ion Ratio Lower Upper
198 100
51 53.5 38.2 78.2
105 45.2 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 46.018 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:169 Resp: 671788
Ion Ratio Lower Upper
169 100
168 63.2 49.8 74.6
167 34.8 28.0 42.0

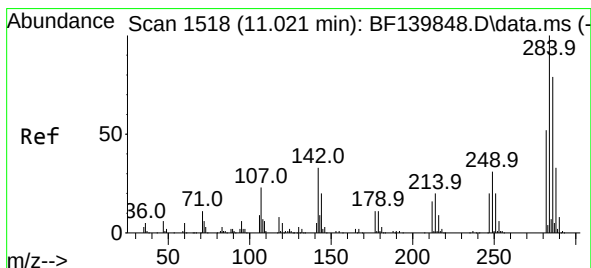
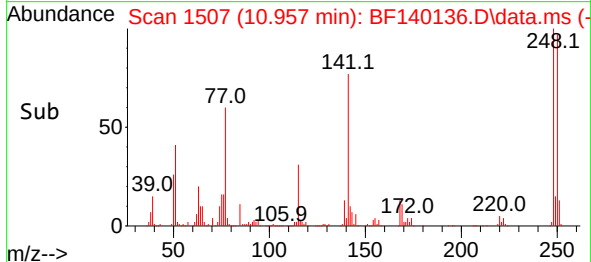
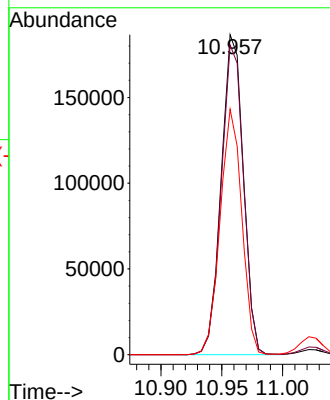
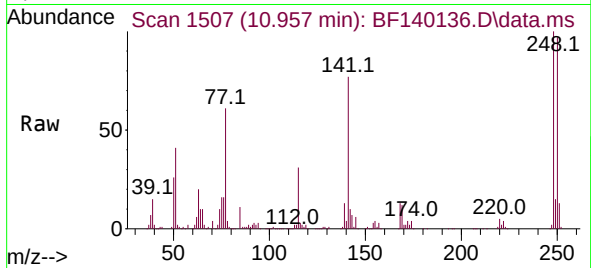




#67
4-Bromophenyl-phenylether
Concen: 47.144 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

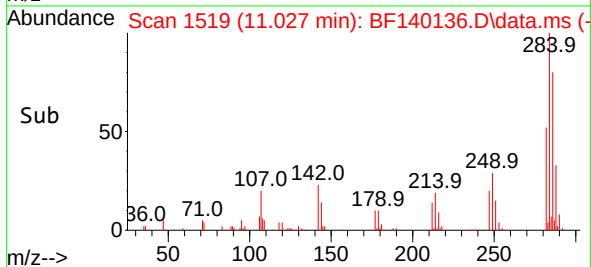
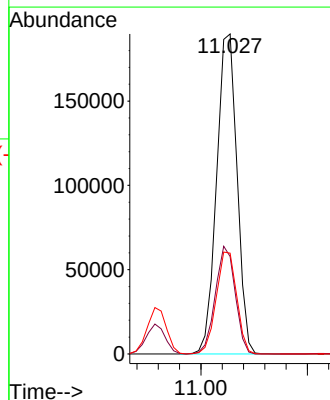
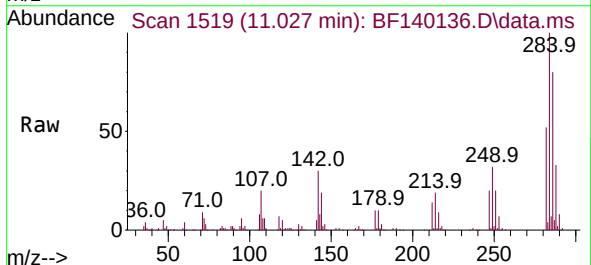
Instrument :
BNA_F
ClientSampleId :
PB164500BS

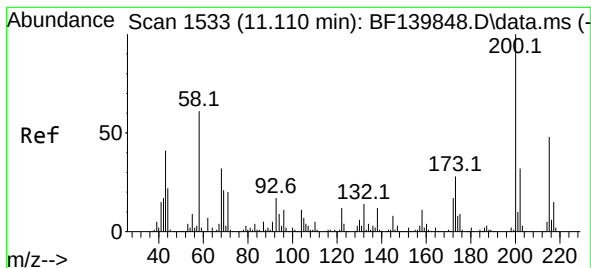
Tgt Ion:248 Resp: 236888
Ion Ratio Lower Upper
248 100
250 96.8 79.0 118.6
141 76.7 61.7 92.5



#68
Hexachlorobenzene
Concen: 44.651 ng
RT: 11.027 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:284 Resp: 252331
Ion Ratio Lower Upper
284 100
142 30.5 26.9 40.3
249 31.5 25.3 37.9





#69

Atrazine

Concen: 55.639 ng

RT: 11.116 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Instrument :

BNA_F

ClientSampleId :

PB164500BS

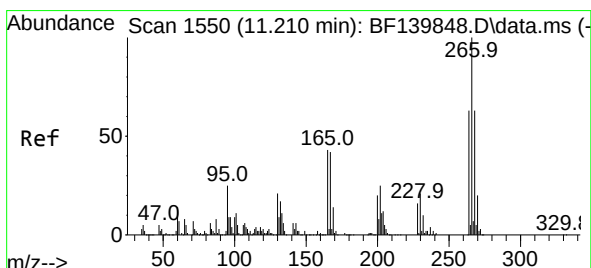
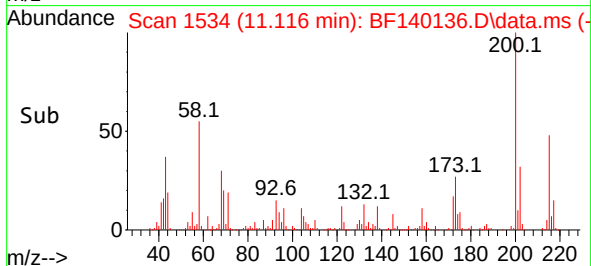
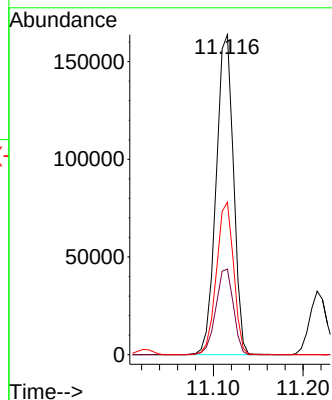
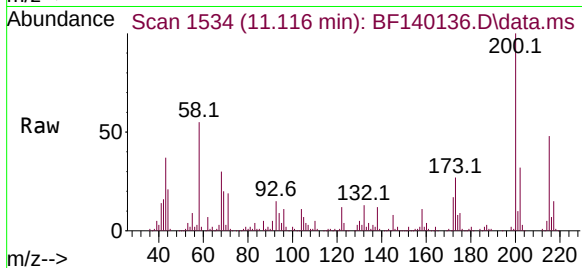
Tgt Ion:200 Resp: 220024

Ion Ratio Lower Upper

200 100

173 26.7 7.7 47.7

215 47.7 27.7 67.7



#70

Pentachlorophenol

Concen: 69.816 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

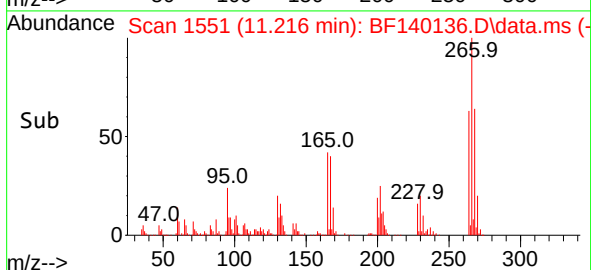
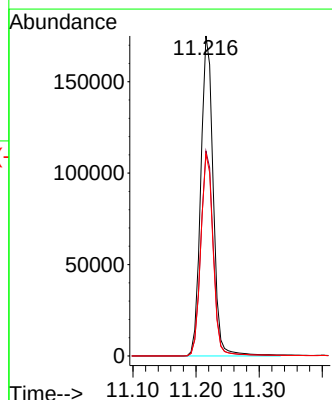
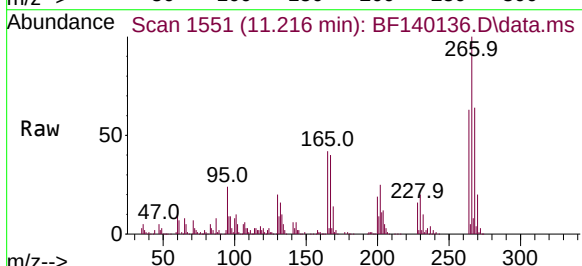
Tgt Ion:266 Resp: 239452

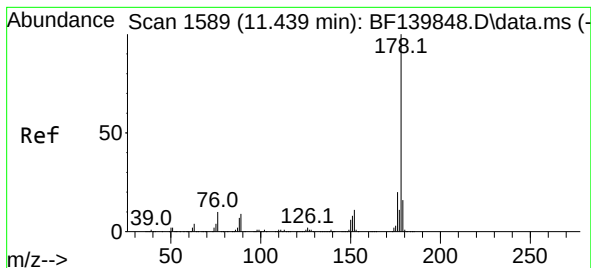
Ion Ratio Lower Upper

266 100

268 64.0 50.4 75.6

264 63.1 50.6 75.8





#71

Phenanthrene

Concen: 43.229 ng

RT: 11.439 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Instrument :

BNA_F

ClientSampleId :

PB164500BS

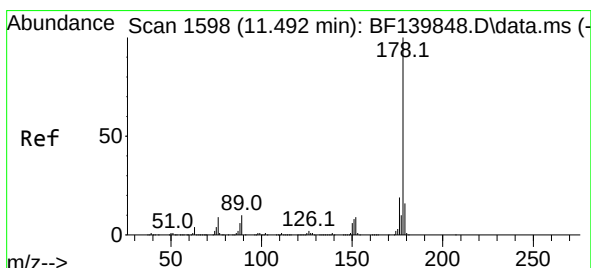
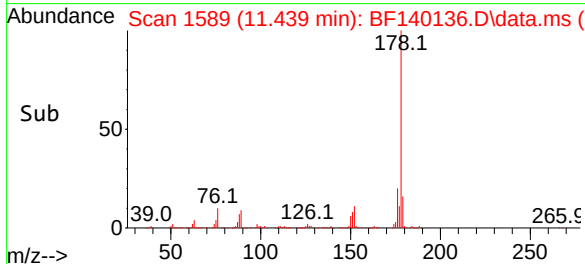
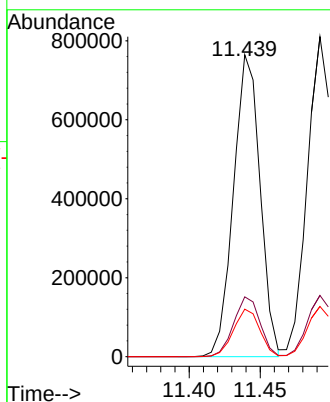
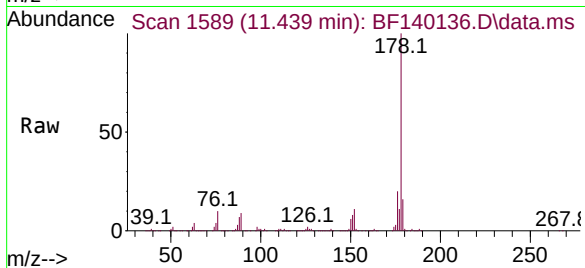
Tgt Ion:178 Resp: 995966

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.6

179 15.8 12.6 18.8



#72

Anthracene

Concen: 45.378 ng

RT: 11.492 min Scan# 1598

Delta R.T. -0.000 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

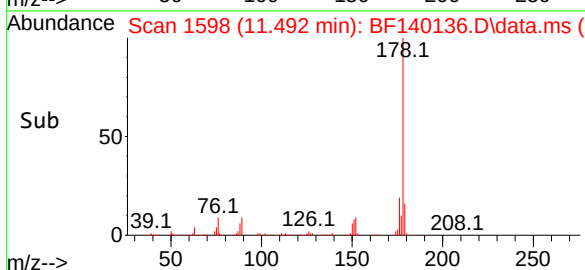
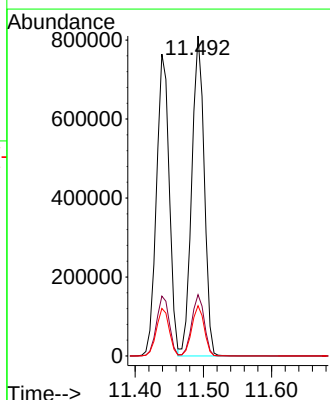
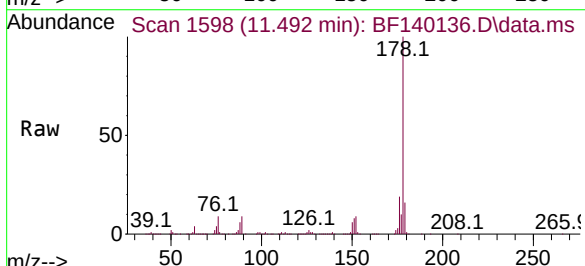
Tgt Ion:178 Resp: 1020074

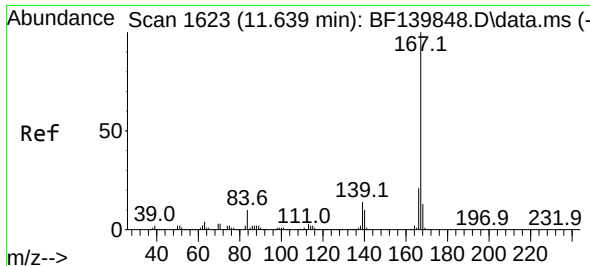
Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.7 12.4 18.6

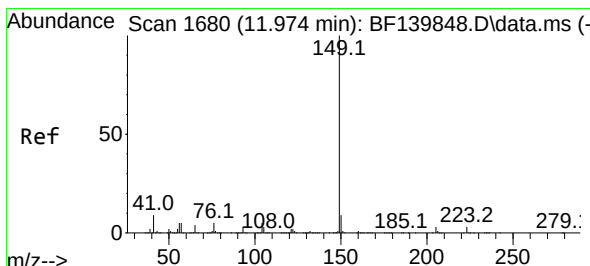
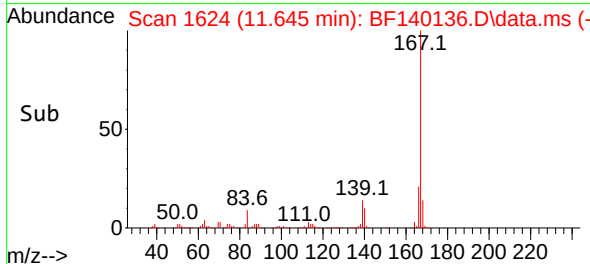
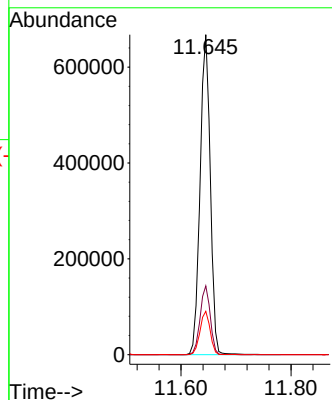
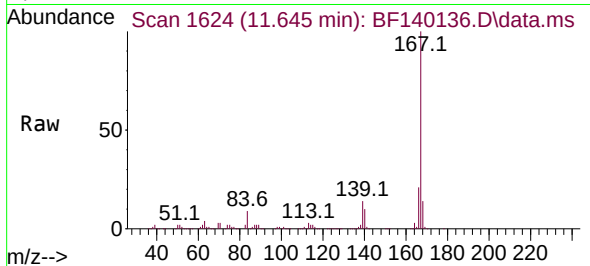




#73
Carbazole
Concen: 41.199 ng
RT: 11.645 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

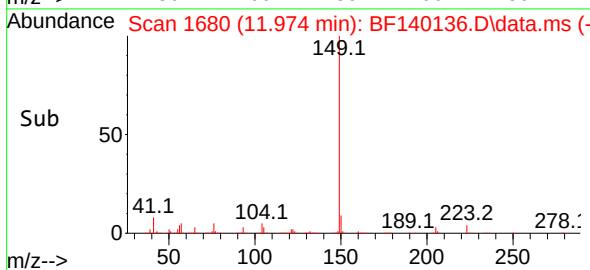
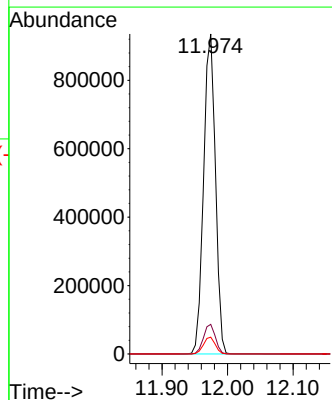
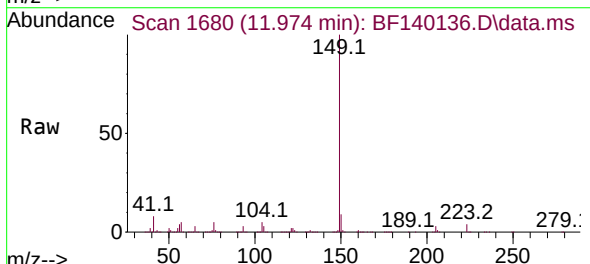
Instrument :
BNA_F
ClientSampleId :
PB164500BS

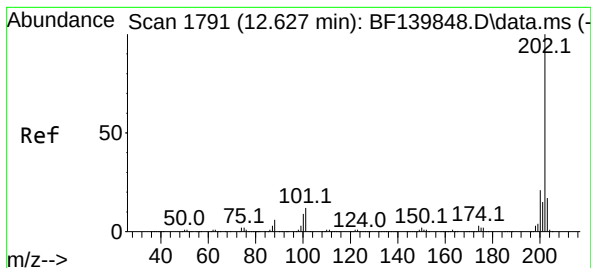
Tgt Ion:167 Resp: 861313
Ion Ratio Lower Upper
167 100
166 21.5 17.0 25.6
139 13.6 10.8 16.2



#74
Di-n-butylphthalate
Concen: 48.708 ng
RT: 11.974 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:149 Resp: 1176478
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 40.379 ng

RT: 12.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Instrument :

BNA_F

ClientSampleId :

PB164500BS

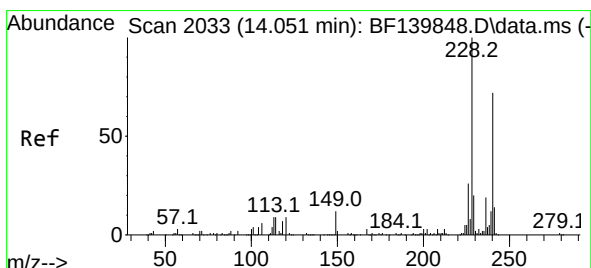
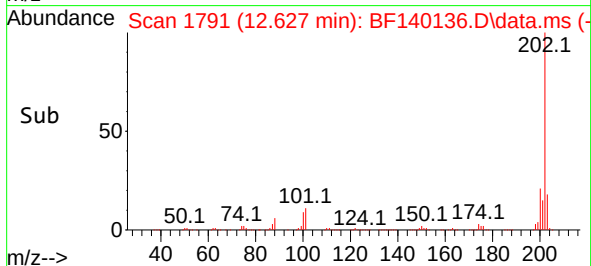
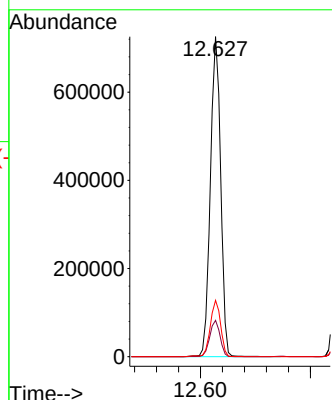
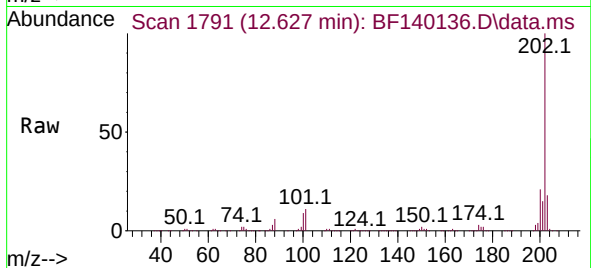
Tgt Ion:202 Resp: 940468

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.9

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

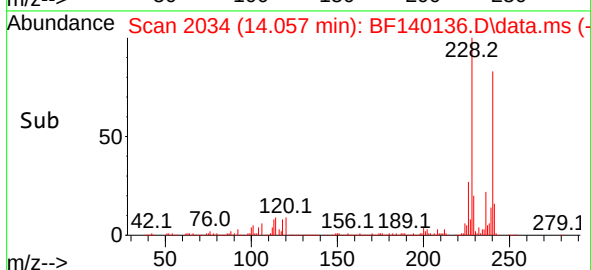
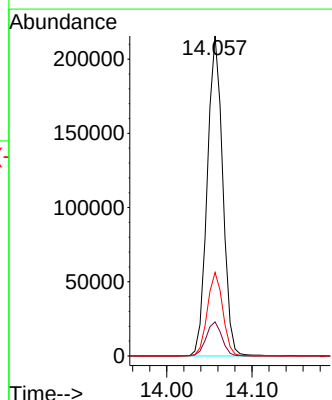
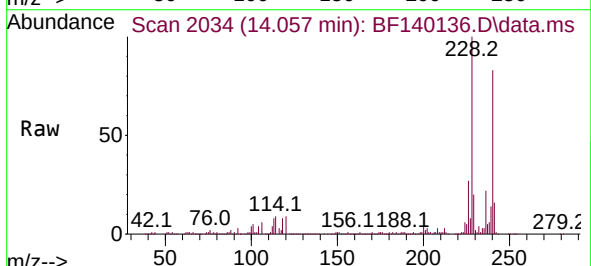
Tgt Ion:240 Resp: 271029

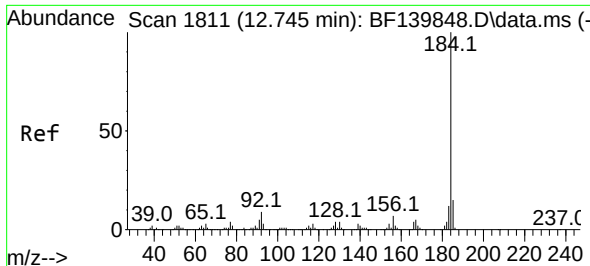
Ion Ratio Lower Upper

240 100

120 10.7 9.4 14.2

236 26.1 20.9 31.3

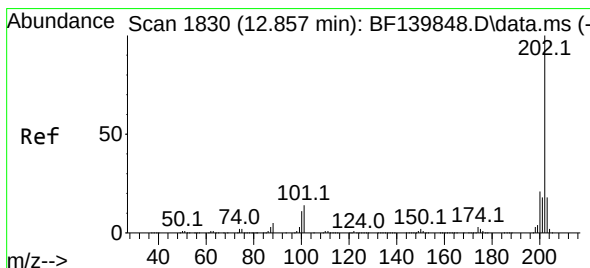
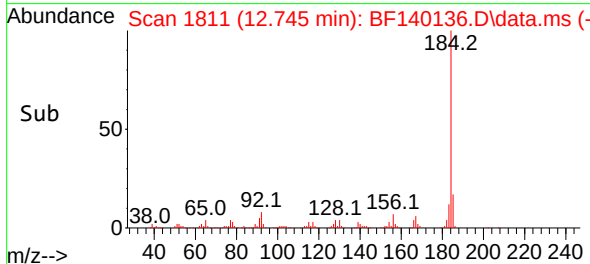
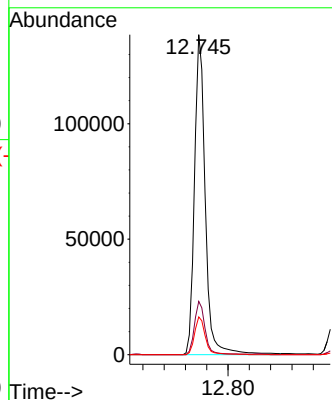
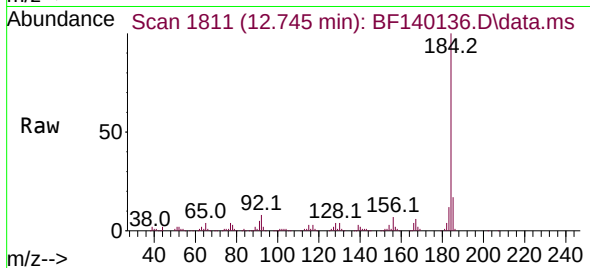




#77
Benzidine
Concen: 43.777 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

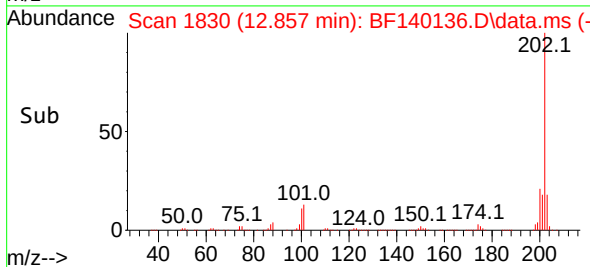
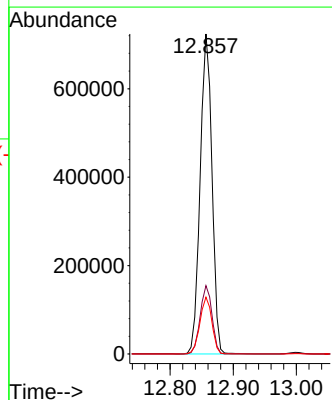
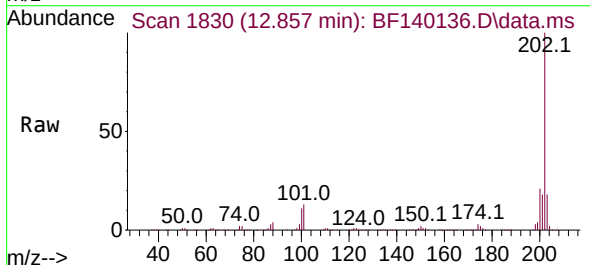
Instrument :
BNA_F
ClientSampleId :
PB164500BS

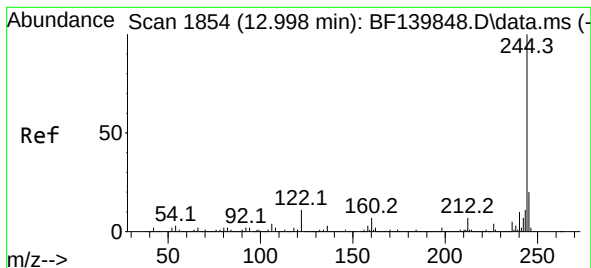
Tgt Ion:184 Resp: 195099
Ion Ratio Lower Upper
184 100
185 16.6 12.0 18.0
183 11.8 9.4 14.2



#78
Pyrene
Concen: 39.654 ng
RT: 12.857 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:202 Resp: 940745
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 84.374 ng

RT: 12.998 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Instrument :

BNA_F

ClientSampleId :

PB164500BS

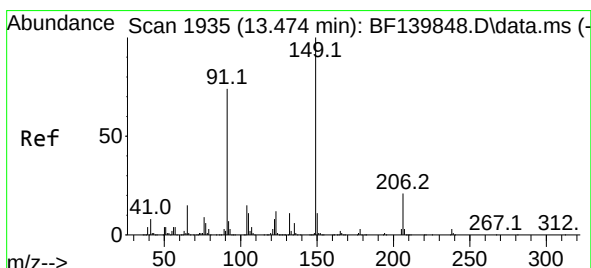
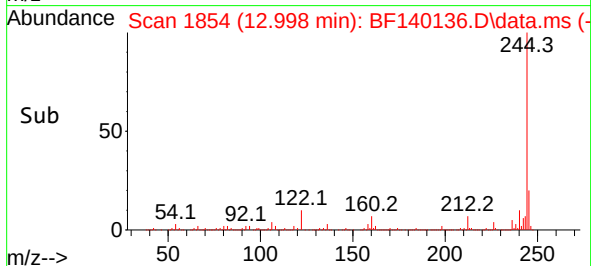
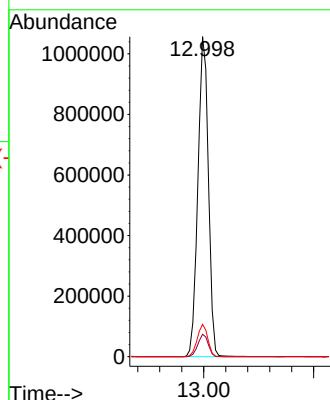
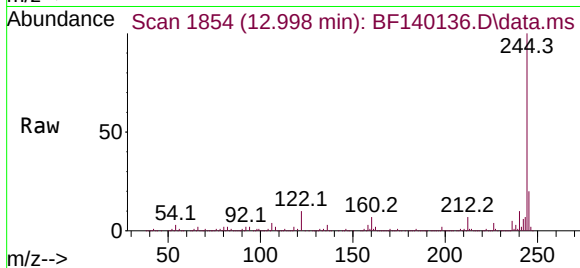
Tgt Ion:244 Resp: 1403382

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 10.1 8.6 13.0



#80

Butylbenzylphthalate

Concen: 55.560 ng

RT: 13.474 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

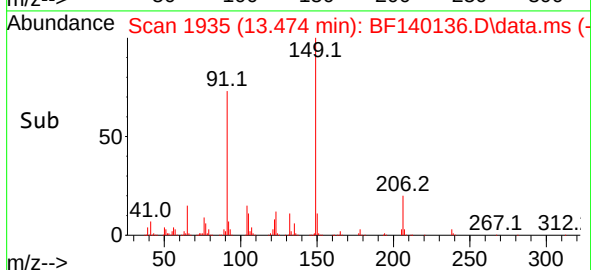
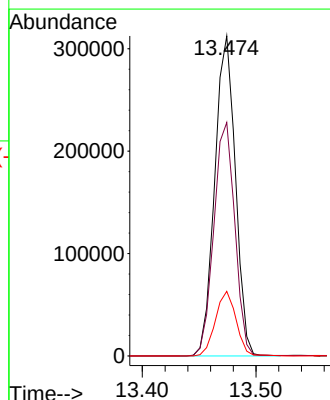
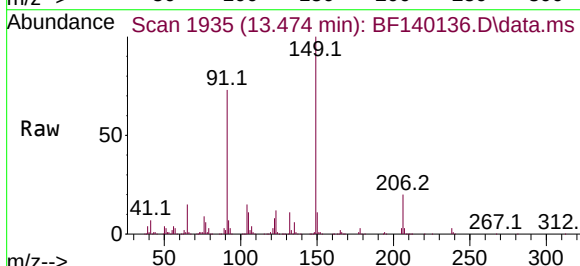
Tgt Ion:149 Resp: 395173

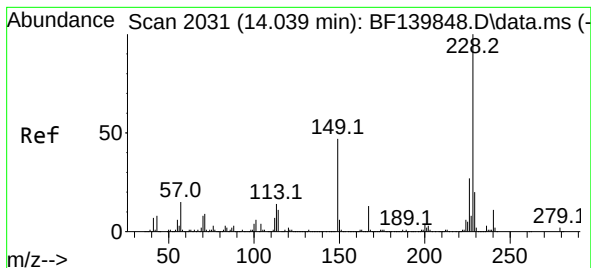
Ion Ratio Lower Upper

149 100

91 73.0 59.4 89.2

206 20.2 16.4 24.6





#81

Benzo(a)anthracene

Concen: 44.773 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Instrument :

BNA_F

ClientSampleId :

PB164500BS

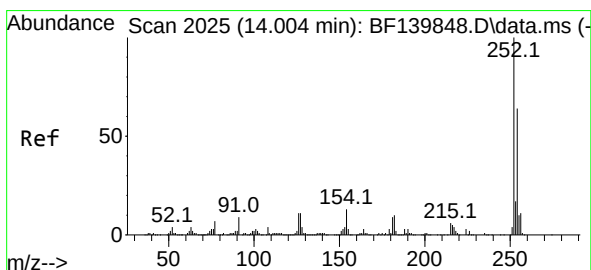
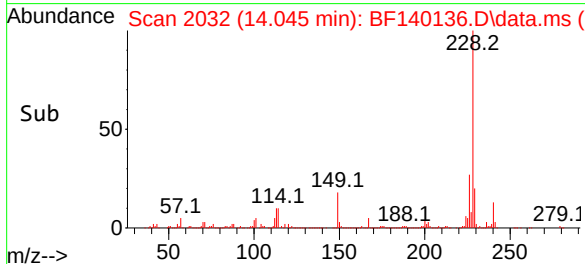
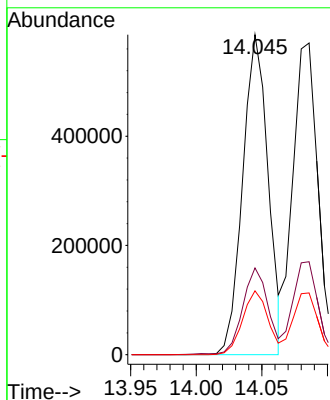
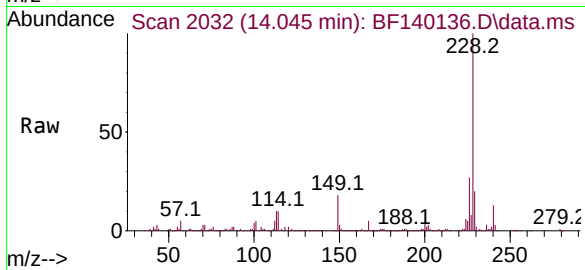
Tgt Ion:228 Resp: 789939

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 20.0 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 29.461 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

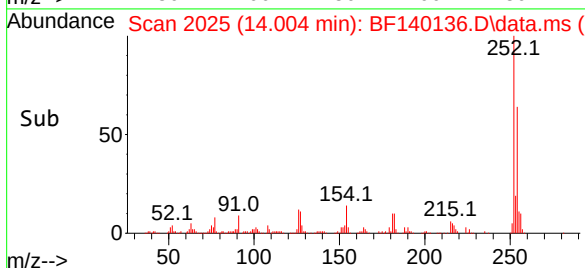
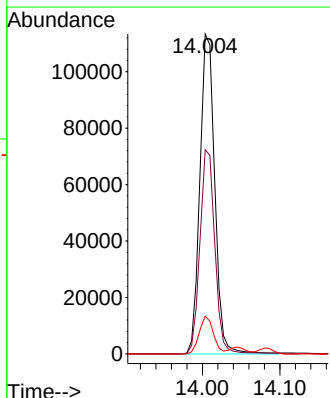
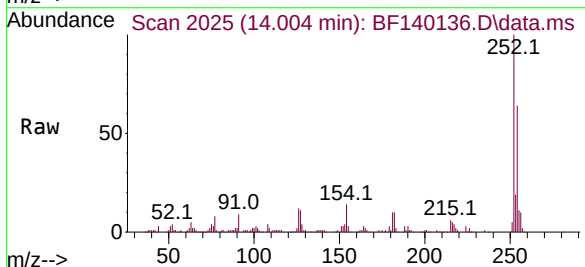
Tgt Ion:252 Resp: 151550

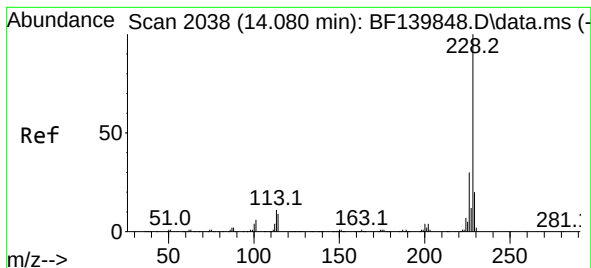
Ion Ratio Lower Upper

252 100

254 63.8 50.8 76.2

126 11.8 8.9 13.3





#83

Chrysene

Concen: 46.718 ng

RT: 14.086 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Instrument :

BNA_F

ClientSampleId :

PB164500BS

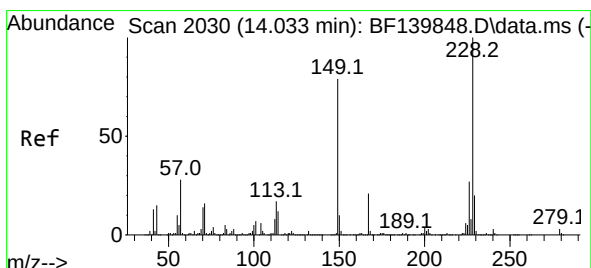
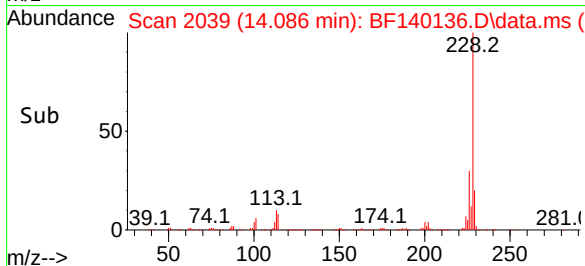
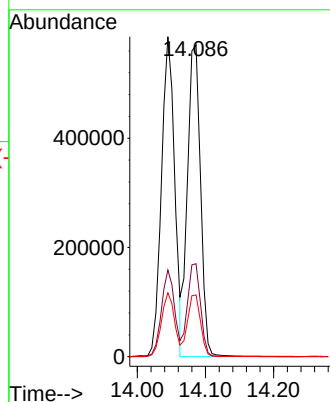
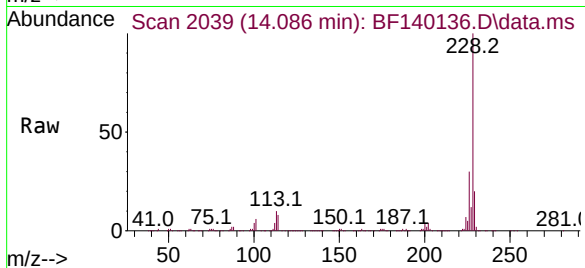
Tgt Ion:228 Resp: 755739

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.485 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

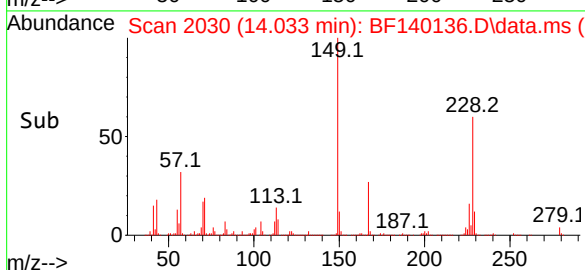
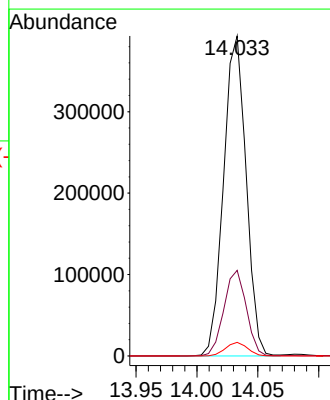
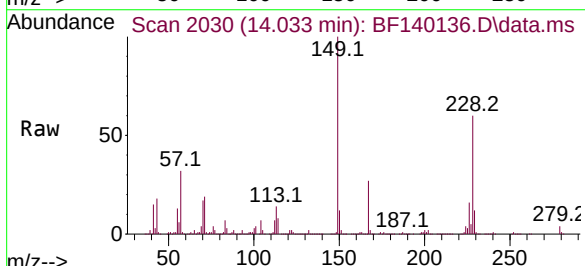
Tgt Ion:149 Resp: 506603

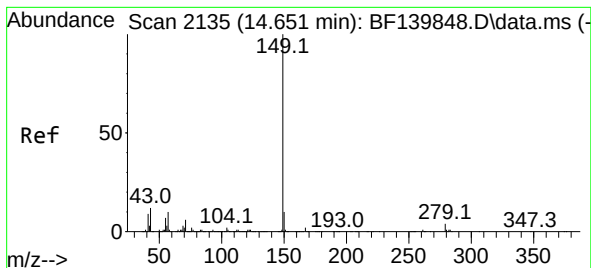
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 4.3 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 58.065 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Instrument :

BNA_F

ClientSampleId :

PB164500BS

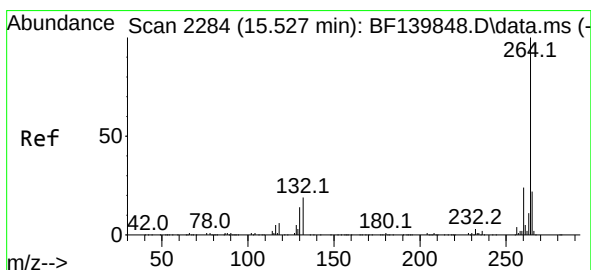
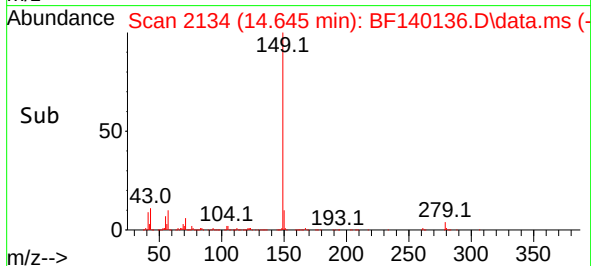
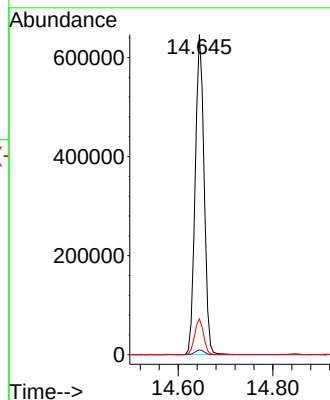
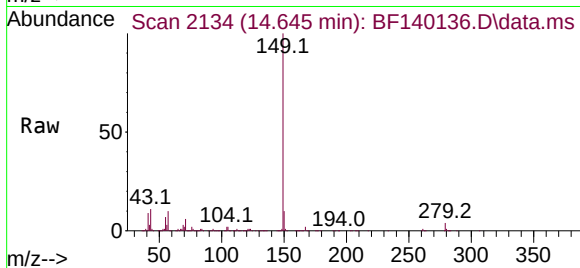
Tgt Ion:149 Resp: 842778

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.2 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2285

Delta R.T. 0.006 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

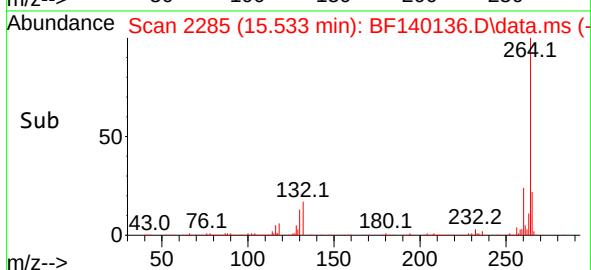
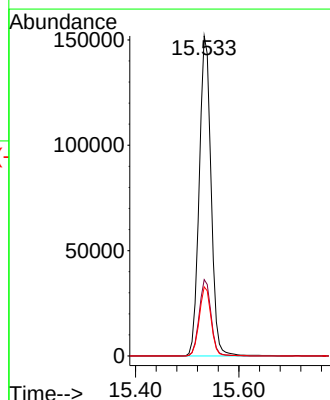
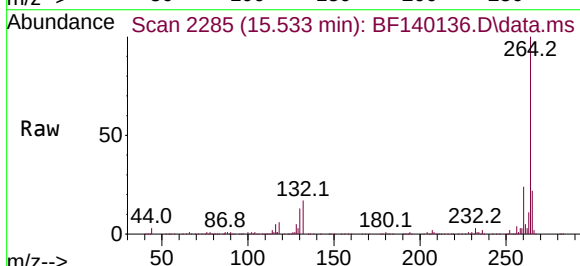
Tgt Ion:264 Resp: 240894

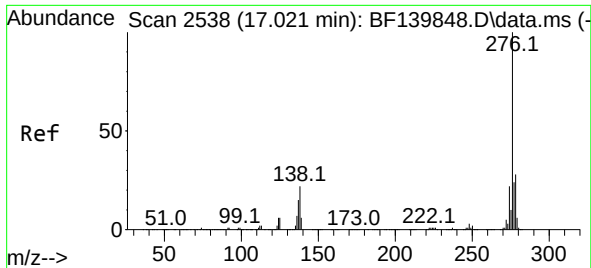
Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 21.6 17.4 26.0

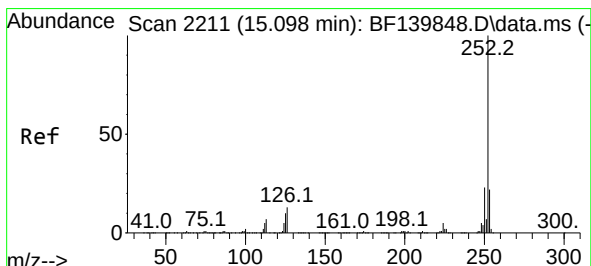
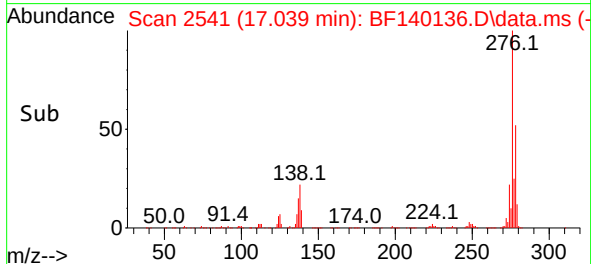
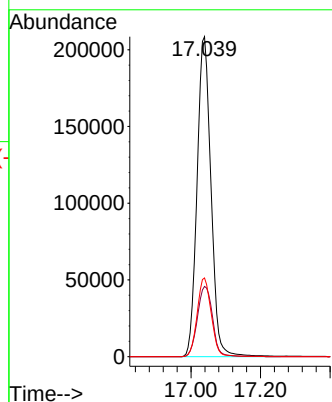
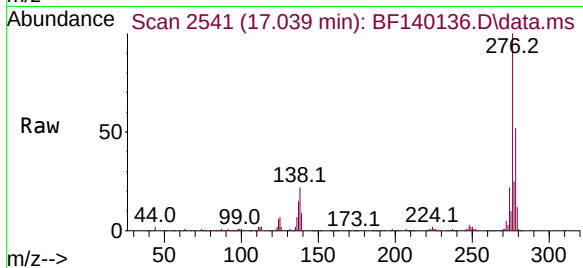




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.340 ng
RT: 17.039 min Scan# 2112
Delta R.T. 0.018 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

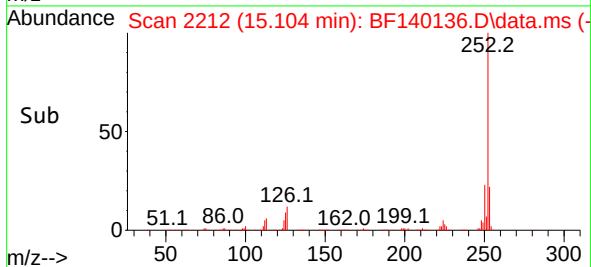
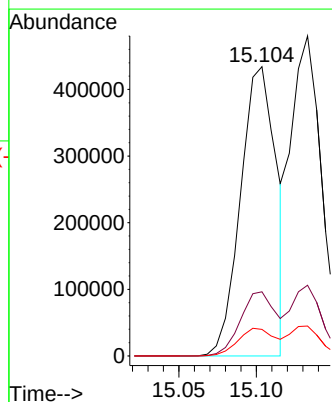
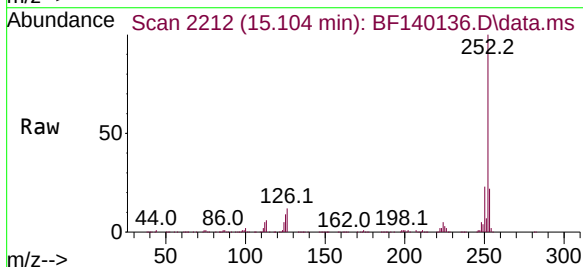
Instrument :
BNA_F
ClientSampleId :
PB164500BS

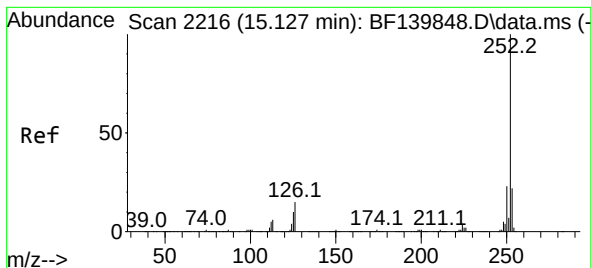
Tgt Ion:276 Resp: 578677
Ion Ratio Lower Upper
276 100
138 23.9 20.4 30.6
277 24.9 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 47.330 ng
RT: 15.104 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:252 Resp: 694535
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.2 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 52.271 ng

RT: 15.133 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

Instrument :

BNA_F

ClientSampleId :

PB164500BS

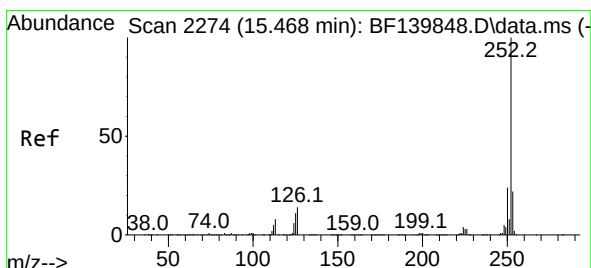
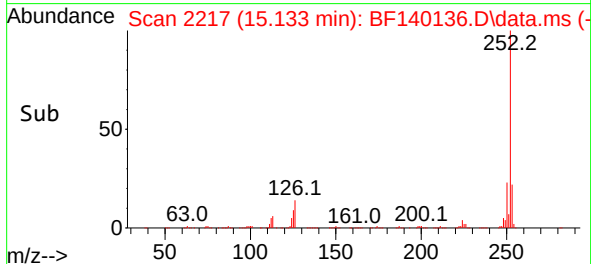
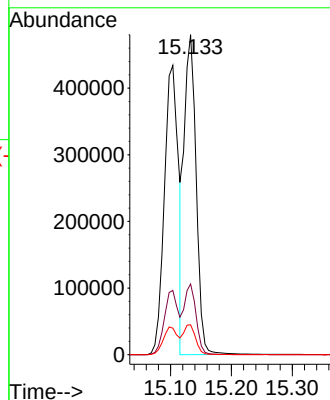
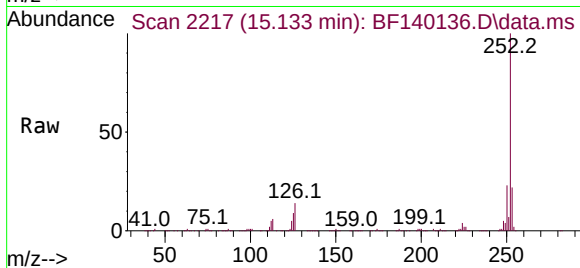
Tgt Ion:252 Resp: 661511

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.4 7.9 11.9



#90

Benzo(a)pyrene

Concen: 48.907 ng

RT: 15.474 min Scan# 2275

Delta R.T. 0.006 min

Lab File: BF140136.D

Acq: 30 Oct 2024 02:56

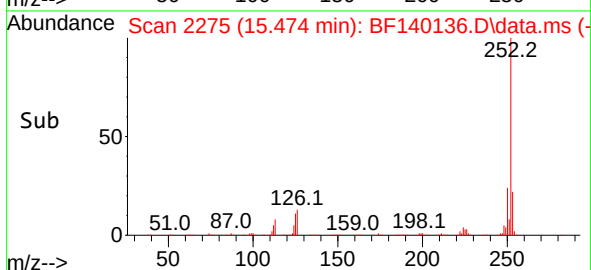
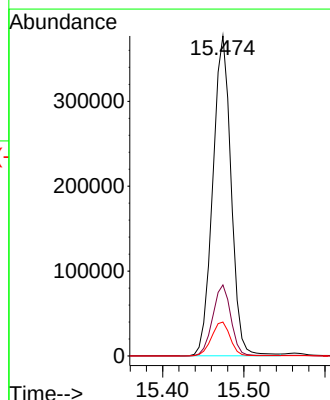
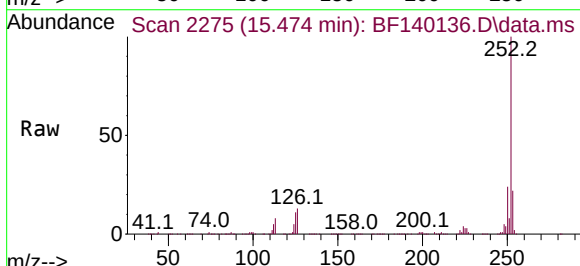
Tgt Ion:252 Resp: 590526

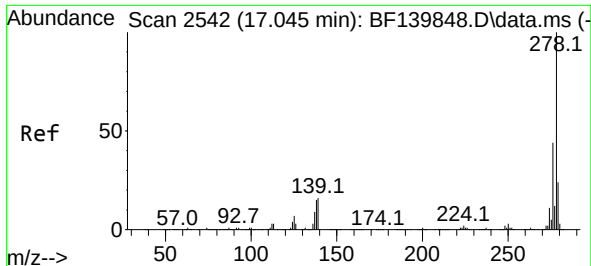
Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 10.6 8.7 13.1

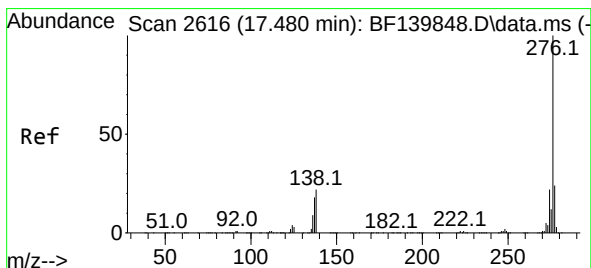
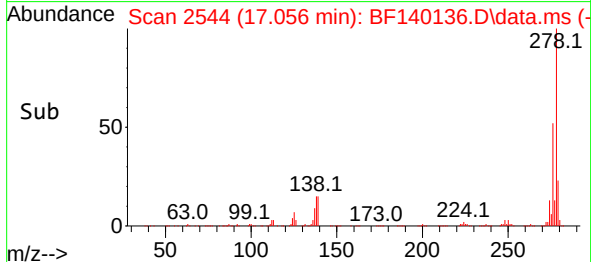
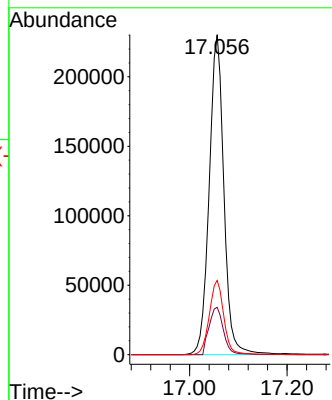
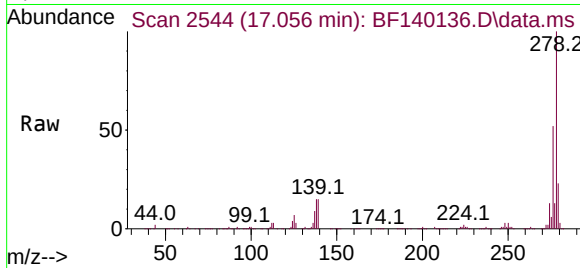




#91
Dibenzo(a,h)anthracene
Concen: 37.211 ng
RT: 17.056 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Instrument :
BNA_F
ClientSampleId :
PB164500BS

Tgt Ion:278 Resp: 481078
Ion Ratio Lower Upper
278 100
139 14.8 13.1 19.7
279 23.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 33.011 ng
RT: 17.492 min Scan# 2618
Delta R.T. 0.012 min
Lab File: BF140136.D
Acq: 30 Oct 2024 02:56

Tgt Ion:276 Resp: 426288
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 20.7 17.4 26.0

