

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
 Data File : BF140909.D
 Acq On : 18 Dec 2024 16:46
 Operator : RC/JU
 Sample : P5277-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1AMS

Quant Time: Dec 18 17:18:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:59:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	67242	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	255498	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	136301	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	272033	20.000	ng	0.00
76) Chrysene-d12	14.027	240	155658	20.000	ng	0.00
86) Perylene-d12	15.510	264	148257	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	435764	106.681	ng	0.00
7) Phenol-d6	6.498	99	575538	106.379	ng	0.00
23) Nitrobenzene-d5	7.416	82	342485	67.065	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	161314	100.067	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	764321	77.096	ng	0.00
79) Terphenyl-d14	12.957	244	732431	74.198	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	62100	35.296	ng	99
3) Pyridine	3.428	79	168243	41.291	ng	96
4) n-Nitrosodimethylamine	3.375	42	85506	41.627	ng	97
6) Aniline	6.516	93	186415	40.298	ng	# 77
8) 2-Chlorophenol	6.645	128	240402	53.970	ng	99
9) Benzaldehyde	6.404	77	50224	16.754	ng	98
10) Phenol	6.516	94	309370	55.172	ng	97
11) bis(2-Chloroethyl)ether	6.581	93	215759	51.596	ng	99
12) 1,3-Dichlorobenzene	6.787	146	239599	47.205	ng	98
13) 1,4-Dichlorobenzene	6.863	146	245830	47.714	ng	99
14) 1,2-Dichlorobenzene	7.016	146	234727	48.287	ng	98
15) Benzyl Alcohol	6.998	79	217499	56.225	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.116	45	262545	53.296	ng	86
17) 2-Methylphenol	7.116	107	191520	53.854	ng	98
18) Hexachloroethane	7.351	117	84745	44.183	ng	94
19) n-Nitroso-di-n-propyla...	7.263	70	161199	49.671	ng	99
20) 3+4-Methylphenols	7.275	107	246017	52.169	ng	# 76
22) Acetophenone	7.257	105	316794	49.566	ng	95
24) Nitrobenzene	7.434	77	239158	45.713	ng	99
25) Isophorone	7.675	82	435795	50.930	ng	100
26) 2-Nitrophenol	7.751	139	121820	50.557	ng	98
27) 2,4-Dimethylphenol	7.792	122	171918	61.094	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	261953	49.016	ng	98
29) 2,4-Dichlorophenol	8.004	162	197934	50.948	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	199858	44.876	ng	100
31) Naphthalene	8.151	128	666706	47.504	ng	100
32) Benzoic acid	7.945	122	111616	41.823	ng	99
33) 4-Chloroaniline	8.210	127	88377	18.960	ng	99
34) Hexachlorobutadiene	8.263	225	130118	43.425	ng	100
35) Caprolactam	8.592	113	65627m	56.742	ng	
36) 4-Chloro-3-methylphenol	8.704	107	228442	52.244	ng	100
37) 2-Methylnaphthalene	8.845	142	474332	51.091	ng	100
38) 1-Methylnaphthalene	8.945	142	450588	49.074	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	232660	55.535	ng	99
41) Hexachlorocyclopentadiene	8.992	237	85564	65.232	ng	98
43) 2,4,6-Trichlorophenol	9.134	196	144706	56.410	ng	99

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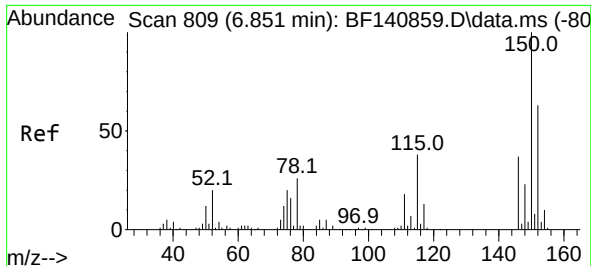
Quant Time: Dec 18 17:18:27 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	155675	55.212	ng	99
46) 1,1'-Biphenyl	9.304	154	622578	57.442	ng	99
47) 2-Chloronaphthalene	9.334	162	464049	55.966	ng	99
48) 2-Nitroaniline	9.439	65	133365	53.257	ng	98
49) Acenaphthylene	9.751	152	624390	51.242	ng	100
50) Dimethylphthalate	9.604	163	466062	48.500	ng	100
51) 2,6-Dinitrotoluene	9.681	165	102016	46.438	ng	97
52) Acenaphthene	9.922	154	383137	49.224	ng	100
53) 3-Nitroaniline	9.851	138	61640	28.274	ng	99
54) 2,4-Dinitrophenol	9.975	184	91734	85.126	ng	98
55) Dibenzofuran	10.092	168	579771	48.070	ng	99
56) 4-Nitrophenol	10.039	139	98890	84.087	ng	89
57) 2,4-Dinitrotoluene	10.092	165	134779	46.629	ng	97
58) Fluorene	10.439	166	479721	48.212	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	120510	52.452	ng	95
60) Diethylphthalate	10.304	149	481875	48.358	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	235996	47.216	ng	99
62) 4-Nitroaniline	10.475	138	105321m	46.230	ng	
63) Azobenzene	10.586	77	491415	52.457	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	76076	49.352	ng	96
66) n-Nitrosodiphenylamine	10.545	169	419931	50.208	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	145477	47.802	ng	98
68) Hexachlorobenzene	10.986	284	165914	48.085	ng	97
69) Atrazine	11.075	200	142211	60.880	ng	100
70) Pentachlorophenol	11.192	266	113331	89.837	ng	98
71) Phenanthrene	11.404	178	696298	49.774	ng	100
72) Anthracene	11.457	178	715772	51.956	ng	99
73) Carbazole	11.616	167	641103	47.511	ng	99
74) Di-n-butylphthalate	11.927	149	793353	50.096	ng	100
75) Fluoranthene	12.598	202	756629	46.964	ng	100
77) Benzidine	12.716	184	182355	57.400	ng	100
78) Pyrene	12.827	202	761470	55.012	ng	99
80) Butylbenzylphthalate	13.427	149	282644	55.495	ng	98
81) Benzo(a)anthracene	14.016	228	541249	49.062	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	100249	30.119	ng	98
83) Chrysene	14.057	228	505382	50.378	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	368914	56.174	ng	100
85) Di-n-octyl phthalate	14.598	149	594076	59.793	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	486547	52.589	ng	100
88) Benzo(b)fluoranthene	15.074	252	489488	47.564	ng	99
89) Benzo(k)fluoranthene	15.104	252	398610	45.154	ng	100
90) Benzo(a)pyrene	15.451	252	422870	52.476	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	407291	53.139	ng	99
92) Benzo(g,h,i)perylene	17.474	276	364899	46.777	ng	99

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

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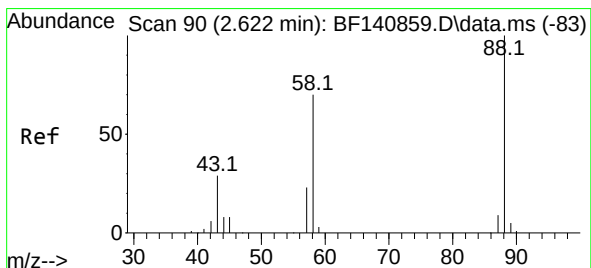
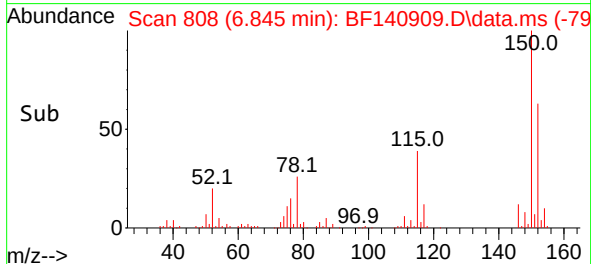
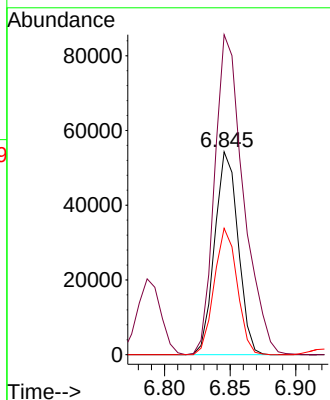
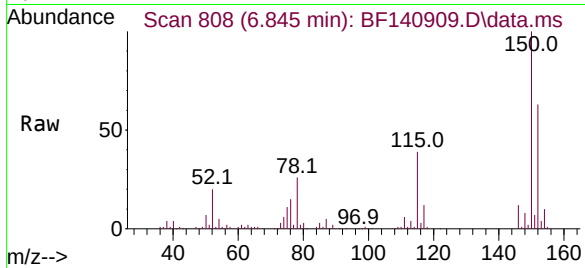




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 809
 Delta R.T. -0.006 min
 Lab File: BF140909.D
 Acq: 18 Dec 2024 16:46

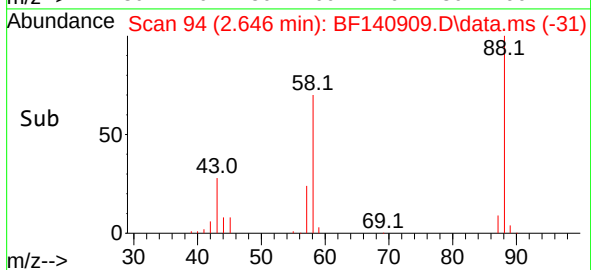
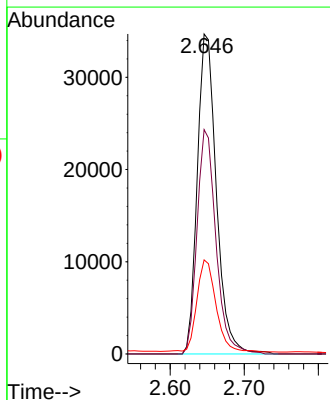
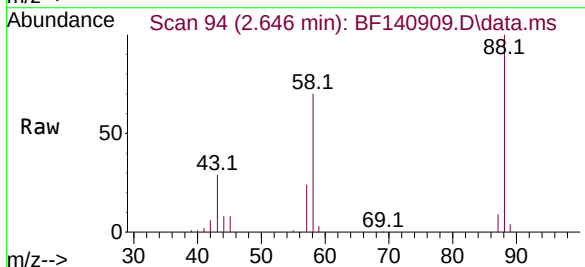
Instrument :
 BNA_F
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 COMP-1AMS

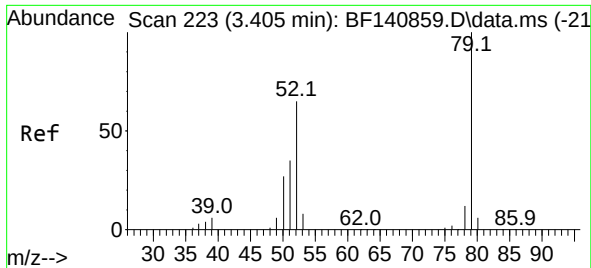
Tgt Ion:152 Resp: 67242
 Ion Ratio Lower Upper
 152 100
 150 157.7 127.9 191.9
 115 62.3 48.0 72.0



#2
 1,4-Dioxane
 Concen: 35.296 ng
 RT: 2.646 min Scan# 94
 Delta R.T. 0.023 min
 Lab File: BF140909.D
 Acq: 18 Dec 2024 16:46

Tgt Ion: 88 Resp: 62100
 Ion Ratio Lower Upper
 88 100
 58 69.4 55.8 83.8
 43 28.9 22.7 34.1





#3

Pyridine

Concen: 41.291 ng

RT: 3.428 min Scan# 218

Delta R.T. 0.023 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Instrument :

BNA_F

ClientSampleId :

COMP-1AMS

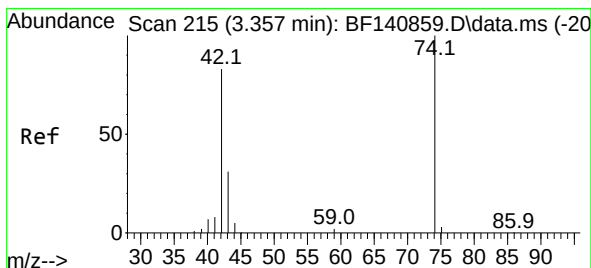
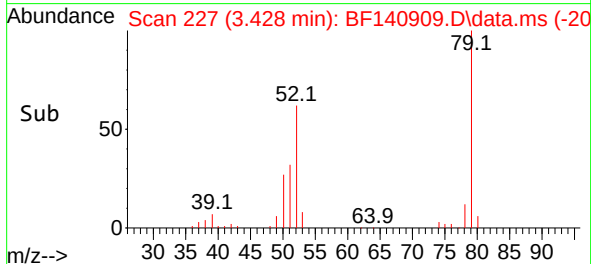
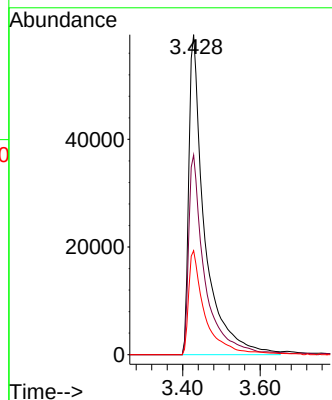
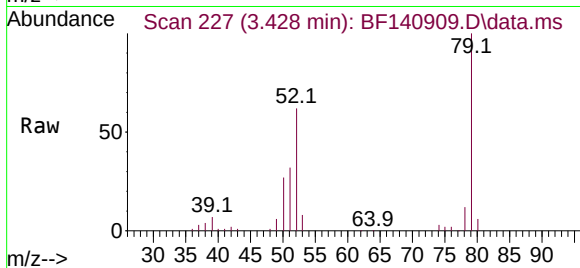
Tgt Ion: 79 Resp: 168243

Ion Ratio Lower Upper

79 100

52 62.4 51.7 77.5

51 32.5 28.2 42.4



#4

n-Nitrosodimethylamine

Concen: 41.627 ng

RT: 3.375 min Scan# 218

Delta R.T. 0.018 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

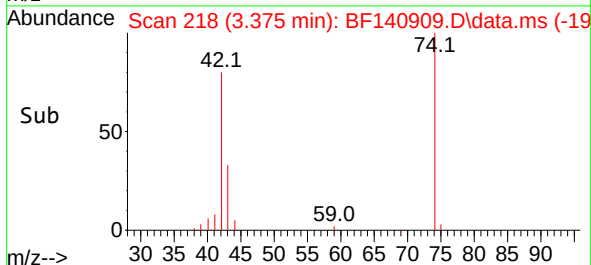
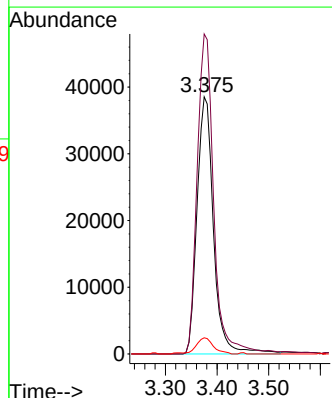
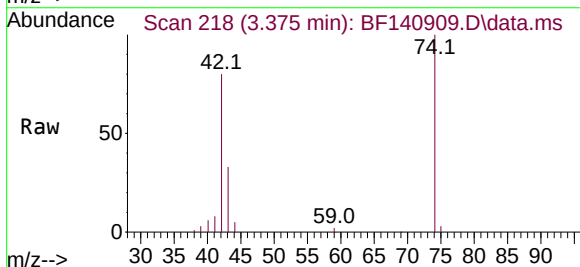
Tgt Ion: 42 Resp: 85506

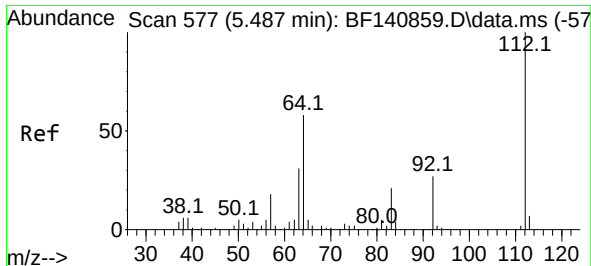
Ion Ratio Lower Upper

42 100

74 124.4 96.9 145.3

44 6.3 4.4 6.6

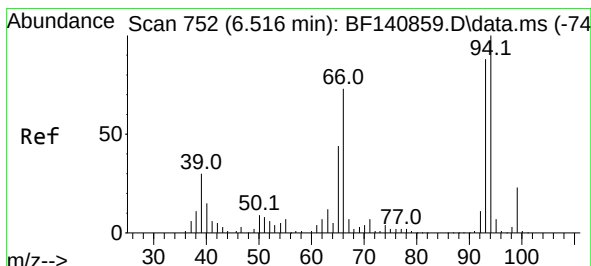
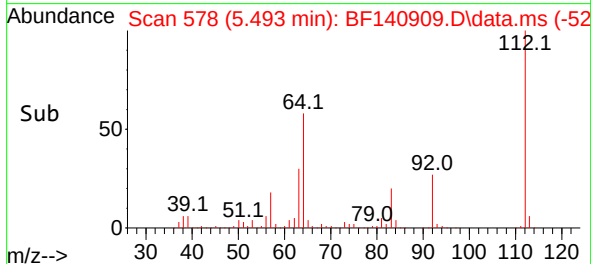
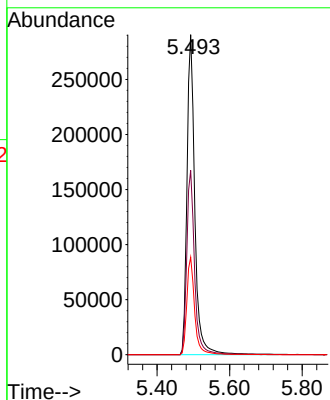
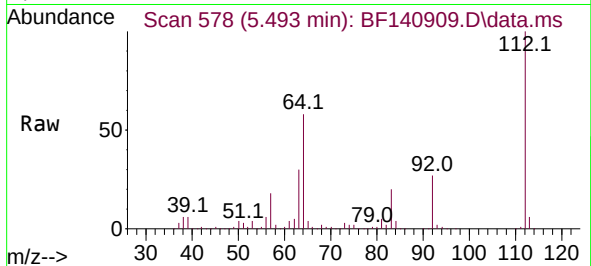




#5
2-Fluorophenol
Concen: 106.681 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

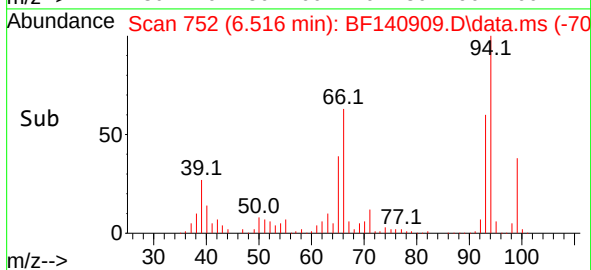
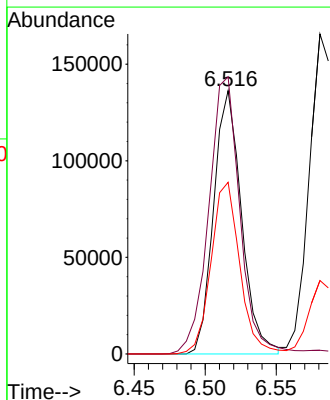
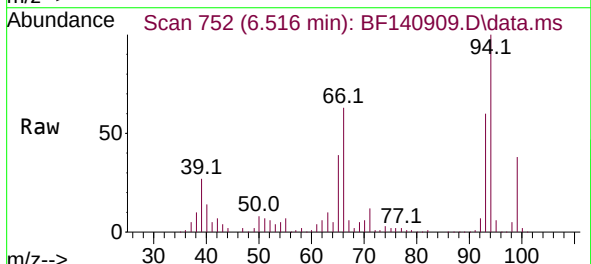
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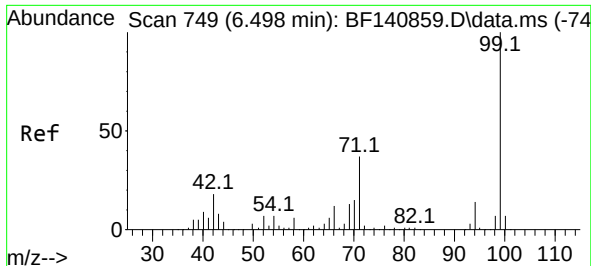
Tgt Ion:112 Resp: 435764
Ion Ratio Lower Upper
112 100
64 57.6 46.1 69.1
63 30.5 24.9 37.3



#6
Aniline
Concen: 40.298 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion: 93 Resp: 186415
Ion Ratio Lower Upper
93 100
66 105.2 67.0 100.4#
65 65.2 40.4 60.6#

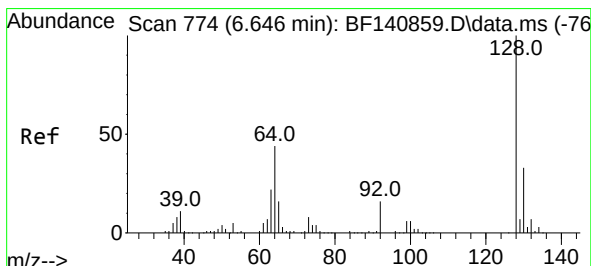
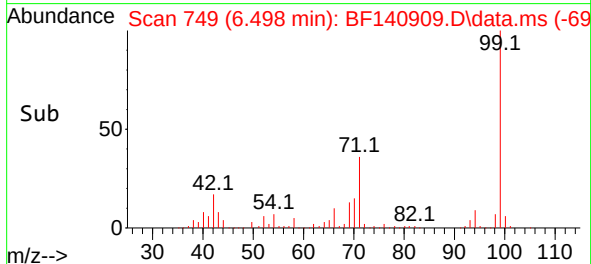
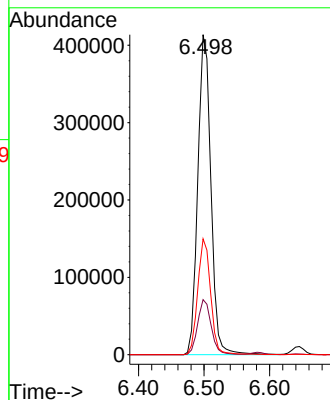
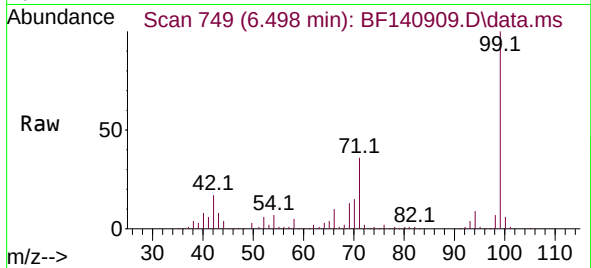




#7
Phenol-d6
Concen: 106.379 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

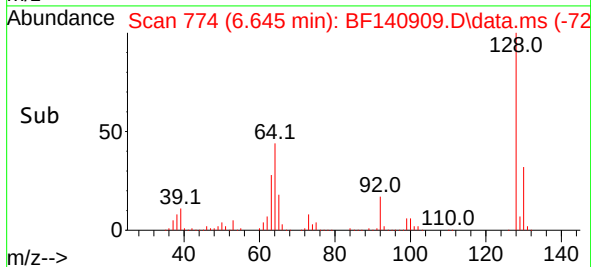
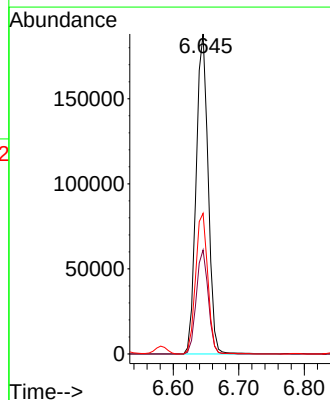
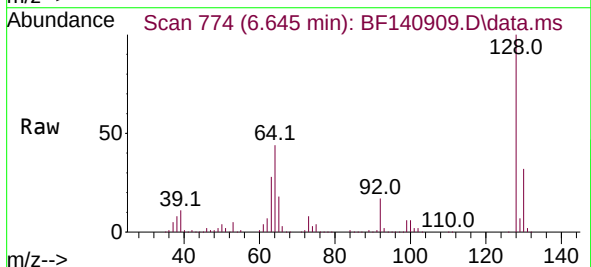
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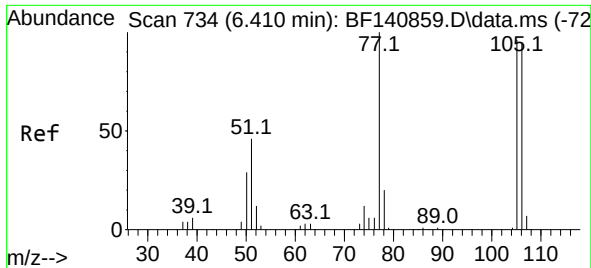
Tgt Ion: 99 Resp: 575538
Ion Ratio Lower Upper
99 100
42 17.2 14.3 21.5
71 36.2 29.9 44.9



#8
2-Chlorophenol
Concen: 53.970 ng
RT: 6.645 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:128 Resp: 240402
Ion Ratio Lower Upper
128 100
130 32.5 12.9 52.9
64 44.0 24.3 64.3





#9

Benzaldehyde

Concen: 16.754 ng

RT: 6.404 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Instrument :

BNA_F

ClientSampleId :

COMP-1AMS

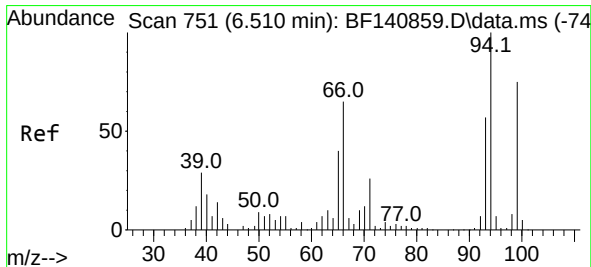
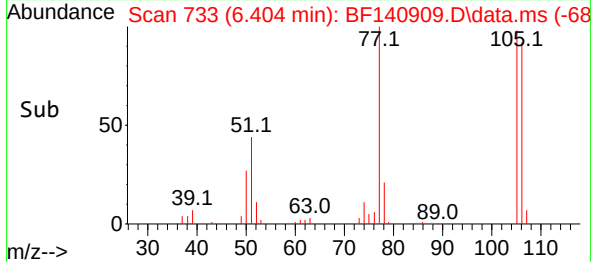
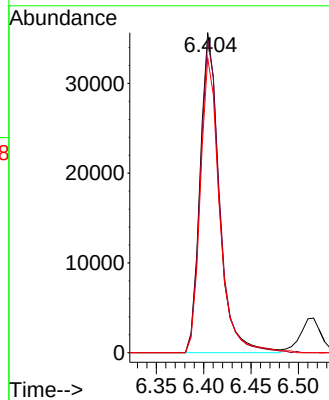
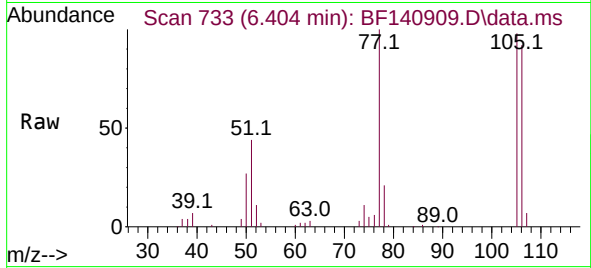
Tgt Ion: 77 Resp: 50224

Ion Ratio Lower Upper

77 100

105 97.7 75.8 115.8

106 92.1 74.1 114.1



#10

Phenol

Concen: 55.172 ng

RT: 6.516 min Scan# 752

Delta R.T. 0.006 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

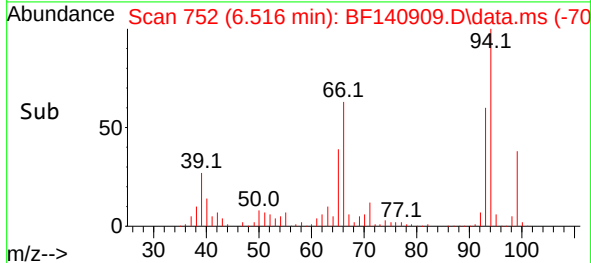
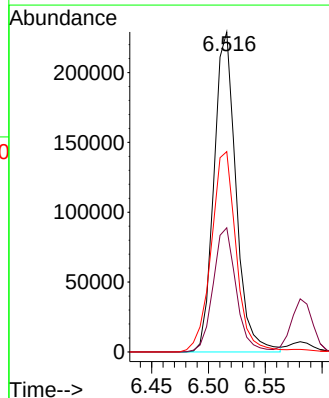
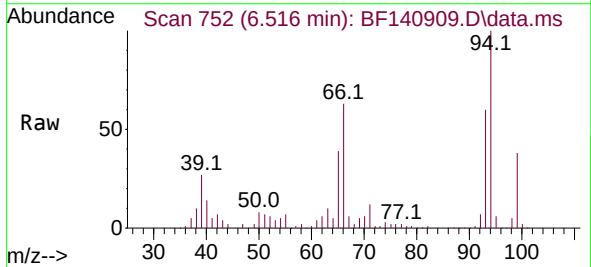
Tgt Ion: 94 Resp: 309370

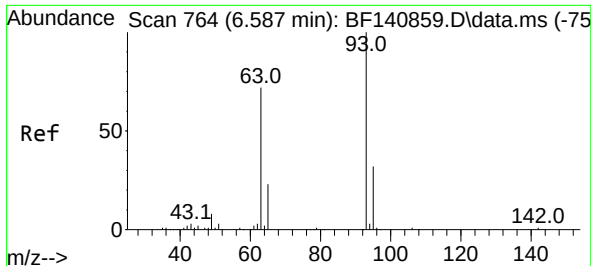
Ion Ratio Lower Upper

94 100

65 38.8 19.9 59.9

66 62.6 45.6 85.6

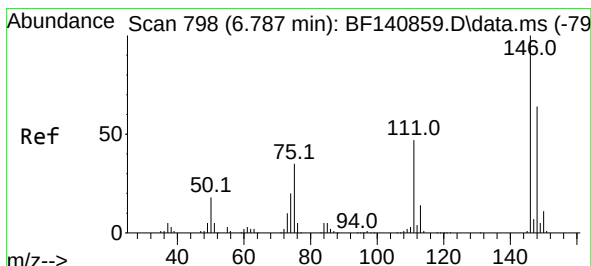
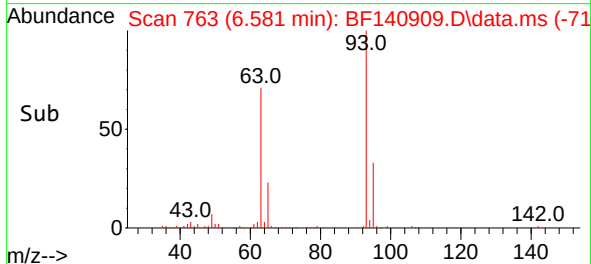
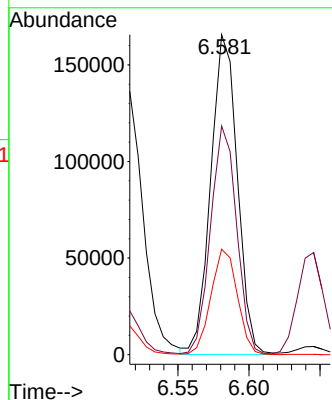
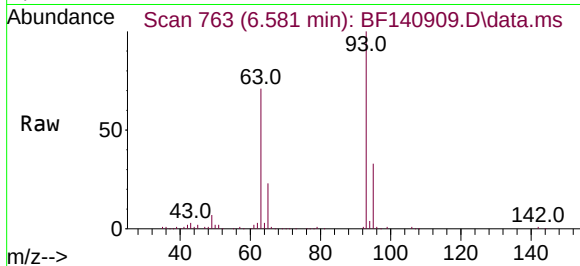




#11
bis(2-Chloroethyl)ether
Concen: 51.596 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

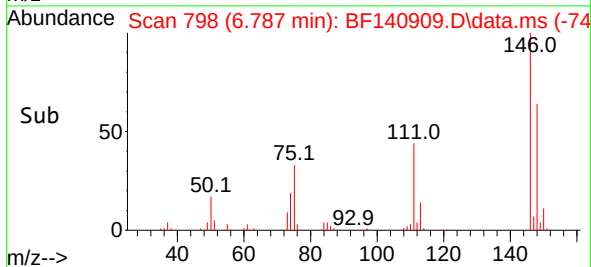
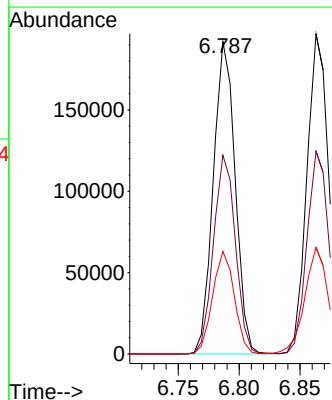
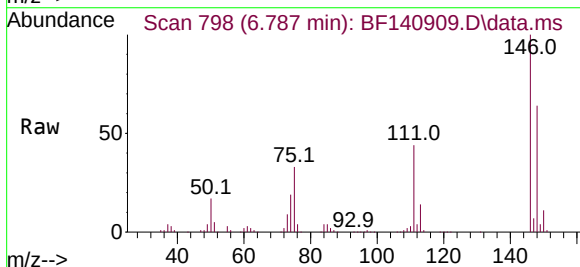
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

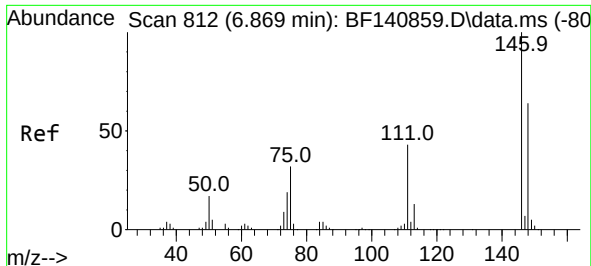
Tgt Ion: 93 Resp: 215759
Ion Ratio Lower Upper
93 100
63 71.5 51.0 91.0
95 32.9 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 47.205 ng
RT: 6.787 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:146 Resp: 239599
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
75 32.8 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 47.714 ng

RT: 6.863 min Scan# 812

Delta R.T. -0.006 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Instrument :

BNA_F

ClientSampleId :

COMP-1AMS

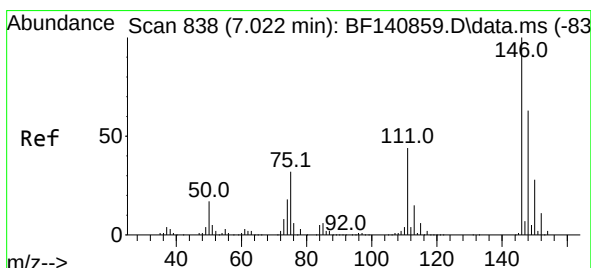
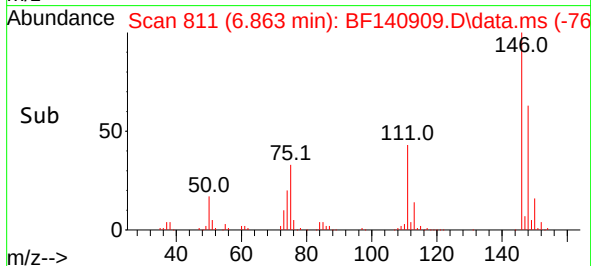
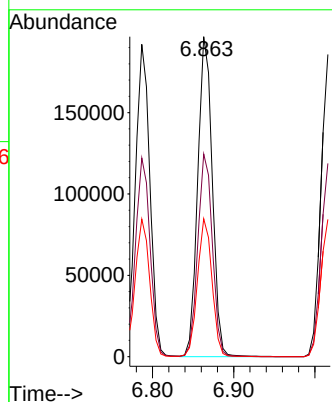
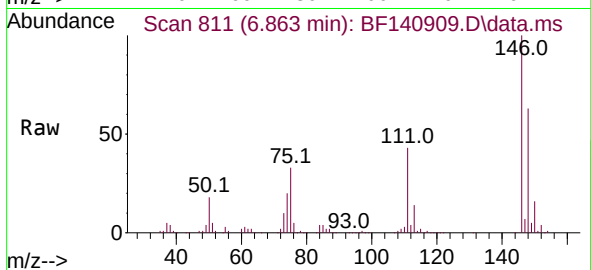
Tgt Ion:146 Resp: 245830

Ion Ratio Lower Upper

146 100

148 63.4 51.3 76.9

111 43.1 34.4 51.6



#14

1,2-Dichlorobenzene

Concen: 48.287 ng

RT: 7.016 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

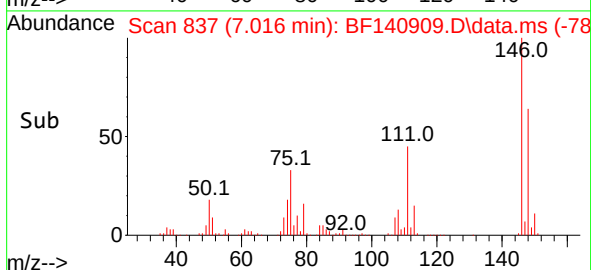
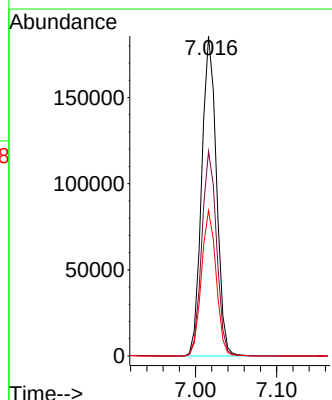
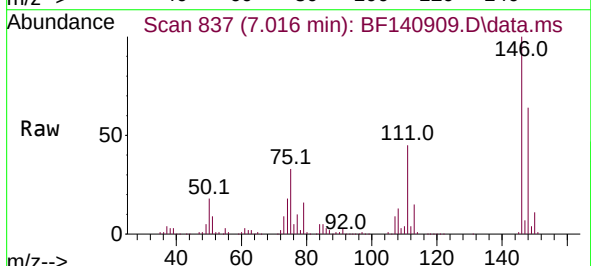
Tgt Ion:146 Resp: 234727

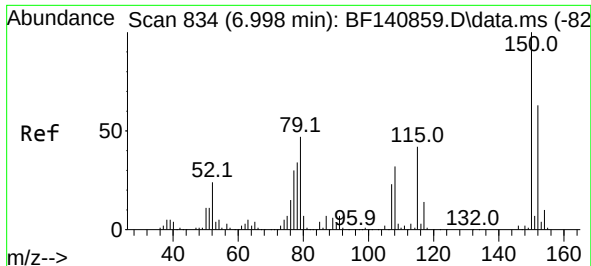
Ion Ratio Lower Upper

146 100

148 64.0 50.0 75.0

111 45.4 35.6 53.4

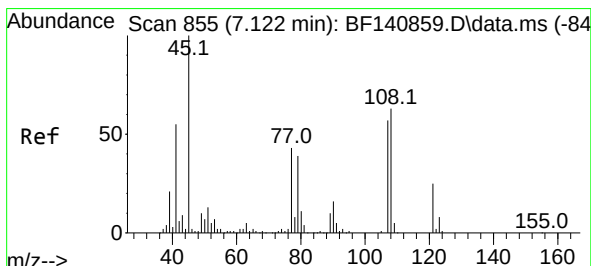
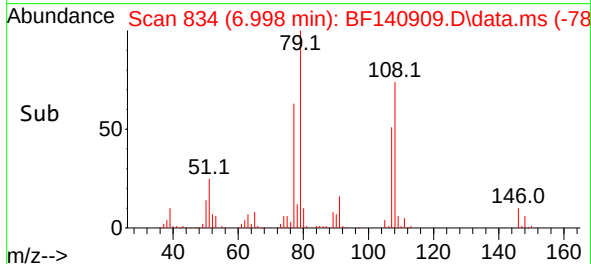
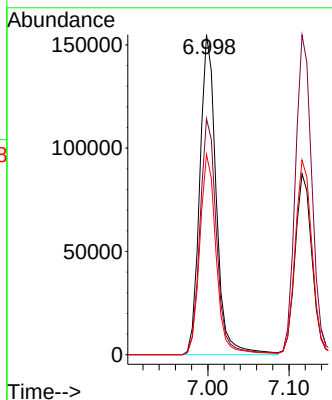
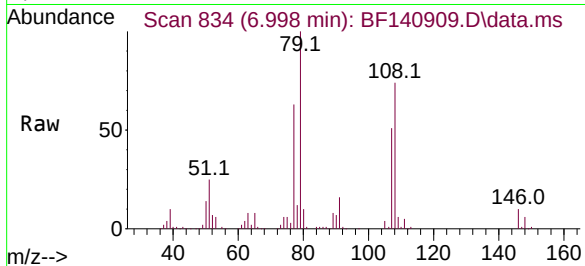




#15
Benzyl Alcohol
Concen: 56.225 ng
RT: 6.998 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

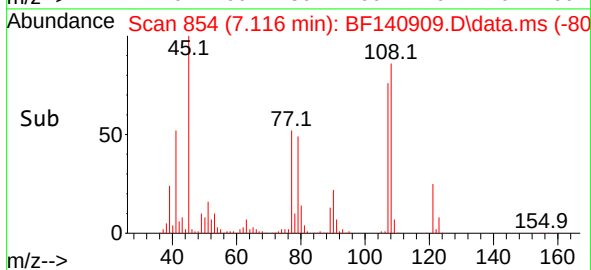
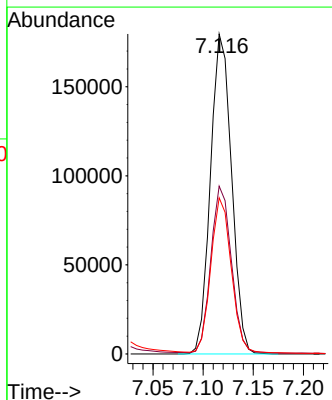
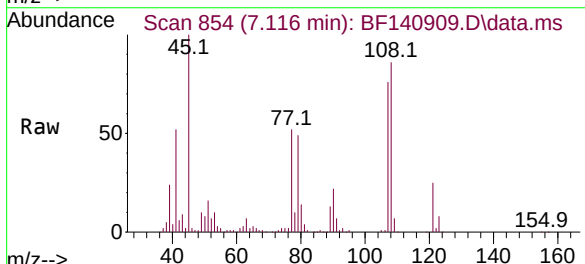
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

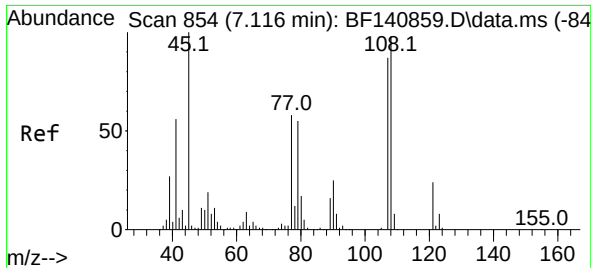
Tgt Ion: 79 Resp: 217499
Ion Ratio Lower Upper
79 100
108 73.8 55.1 82.7
77 62.6 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.296 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion: 45 Resp: 262545
Ion Ratio Lower Upper
45 100
77 52.4 23.3 63.3
79 48.8 20.0 60.0

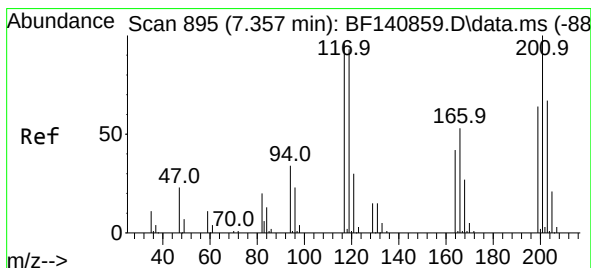
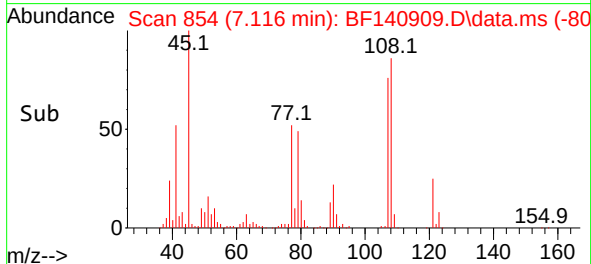
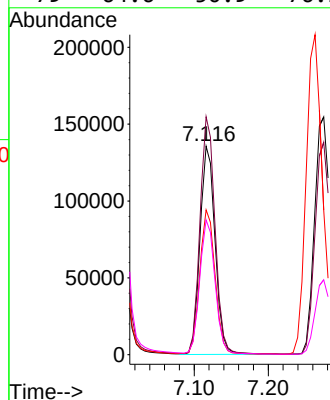
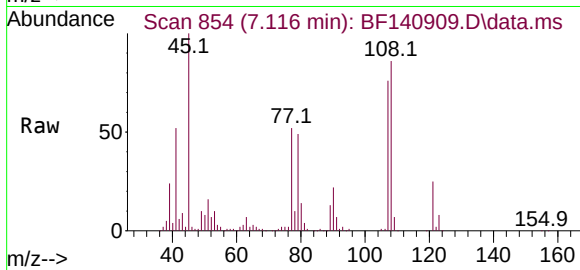




#17
2-Methylphenol
Concen: 53.854 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

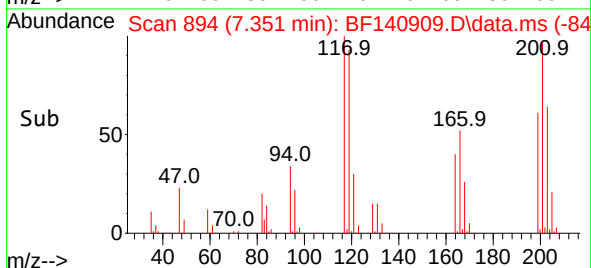
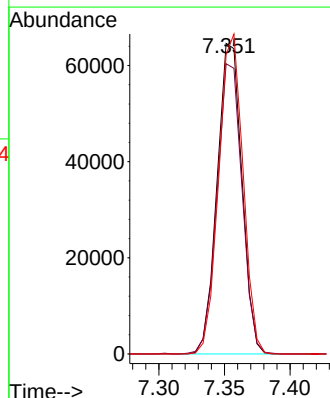
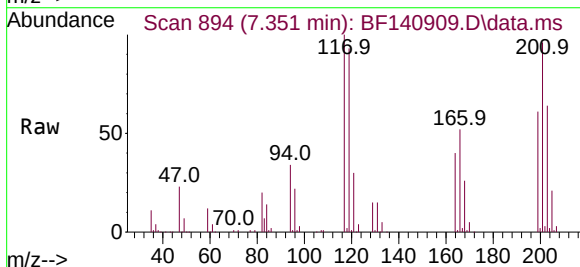
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

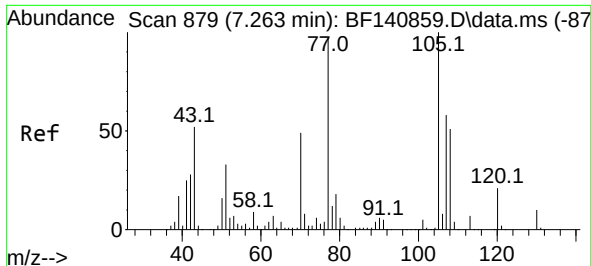
Tgt Ion:107	Resp:	191520
Ion	Ratio	Lower Upper
107	100	
108	114.1	90.2 135.4
77	69.4	53.8 80.6
79	64.6	50.9 76.3



#18
Hexachloroethane
Concen: 44.183 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:117	Resp:	84745
Ion	Ratio	Lower Upper
117	100	
119	93.5	77.4 116.0
201	96.4	83.4 125.0





#19

n-Nitroso-di-n-propylamine

Concen: 49.671 ng

RT: 7.263 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Instrument :

BNA_F

ClientSampleId :

COMP-1AMS

Tgt Ion: 70 Resp: 161199

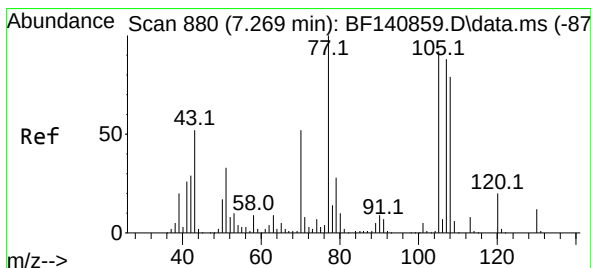
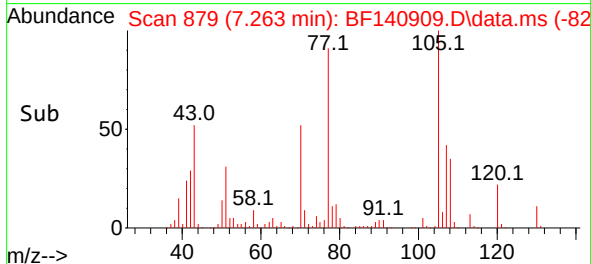
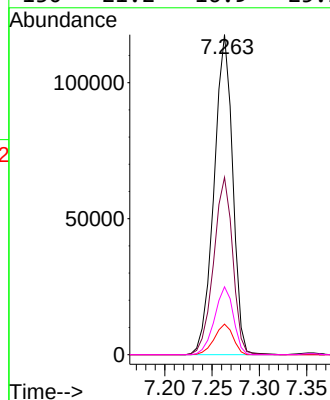
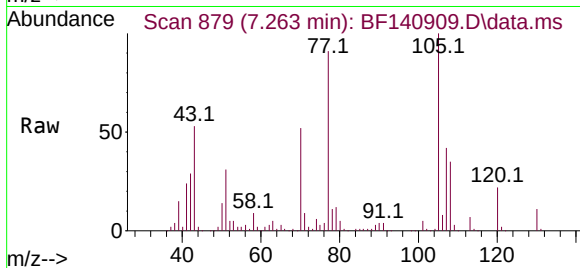
Ion Ratio Lower Upper

70 100

42 55.4 45.3 67.9

101 9.6 8.0 12.0

130 21.2 16.9 25.3



#20

3+4-Methylphenols

Concen: 52.169 ng

RT: 7.275 min Scan# 881

Delta R.T. 0.006 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Tgt Ion: 107 Resp: 246017

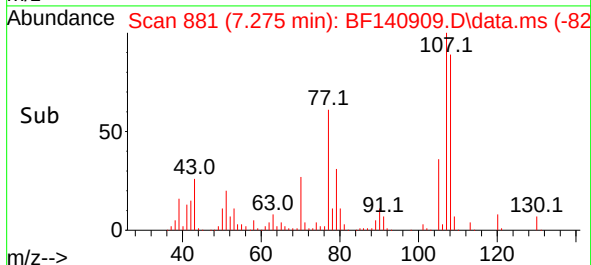
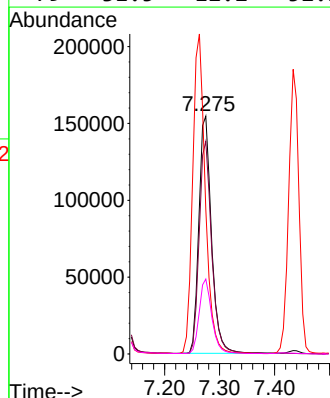
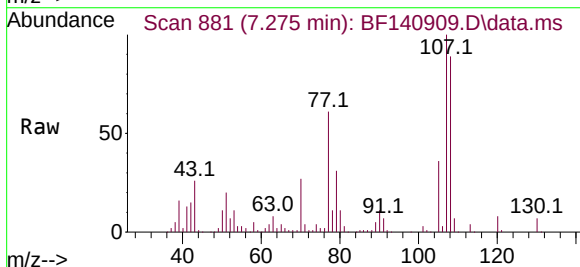
Ion Ratio Lower Upper

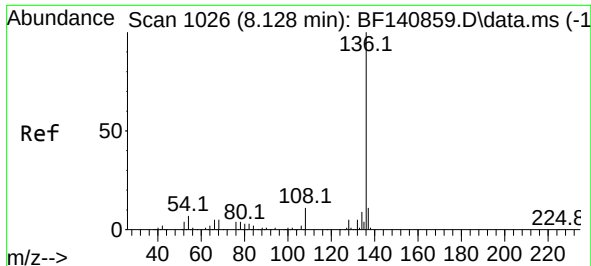
107 100

108 89.3 70.1 110.1

77 60.9 94.4 134.4#

79 31.5 12.2 52.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

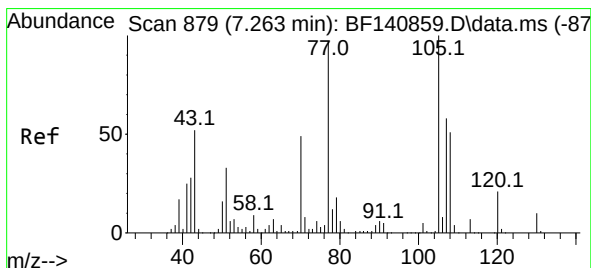
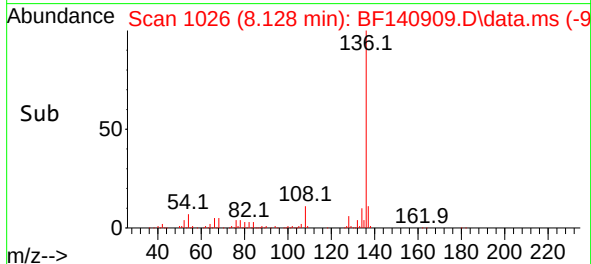
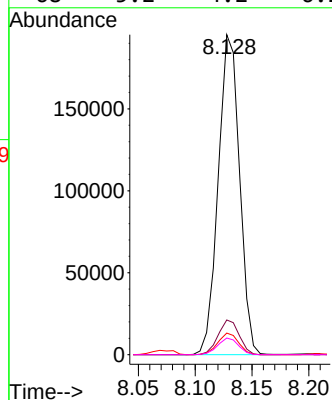
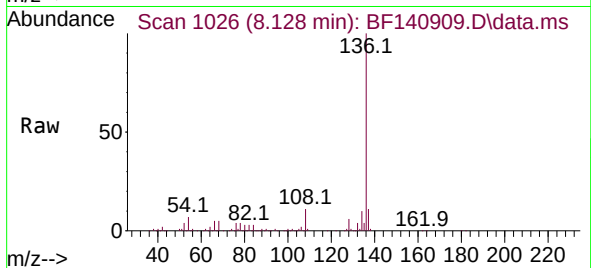
Instrument :

BNA_F

ClientSampleId :

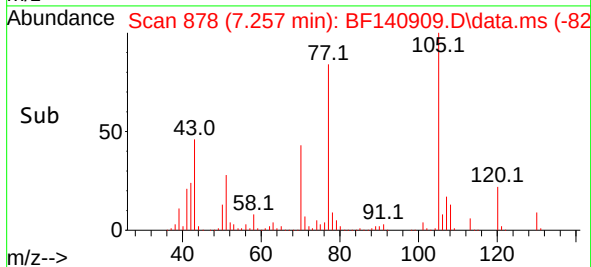
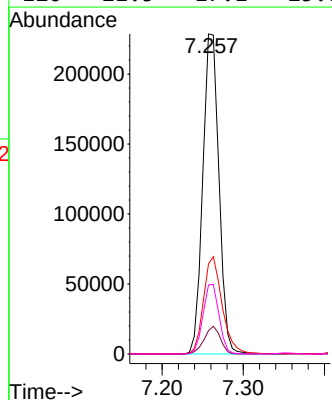
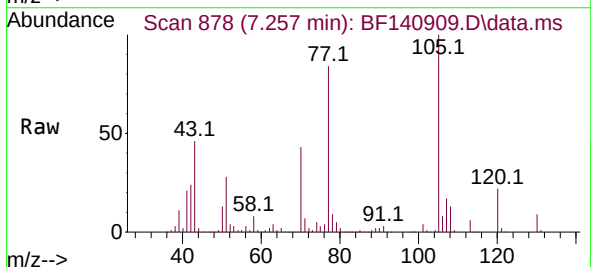
COMP-1AMS

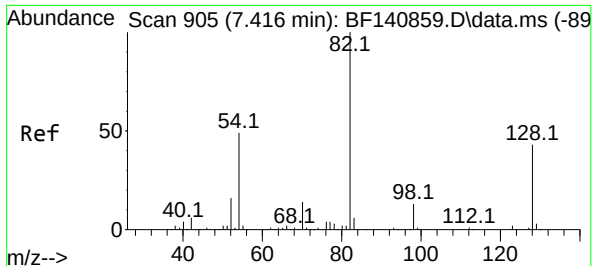
Tgt Ion:136 Resp: 255498
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.8 5.6 8.4
68 5.2 4.2 6.2



#22
Acetophenone
Concen: 49.566 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:105 Resp: 316794
Ion Ratio Lower Upper
105 100
71 7.3 6.2 9.4
51 28.1 26.3 39.5
120 21.5 17.1 25.7





#23

Nitrobenzene-d5

Concen: 67.065 ng

RT: 7.416 min Scan# 905

Delta R.T. -0.000 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Instrument :

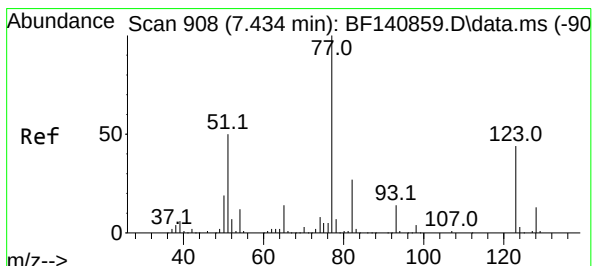
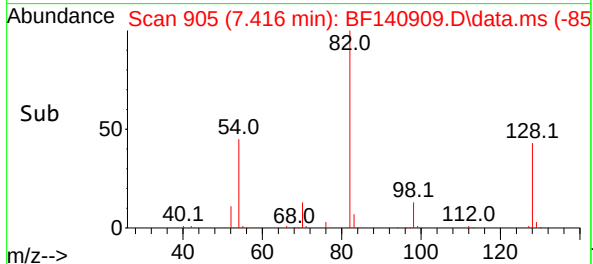
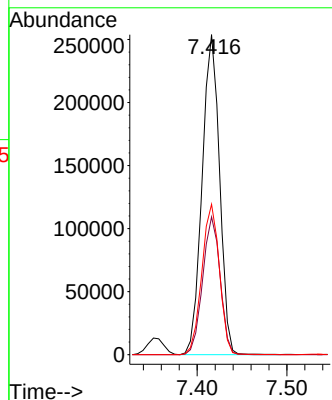
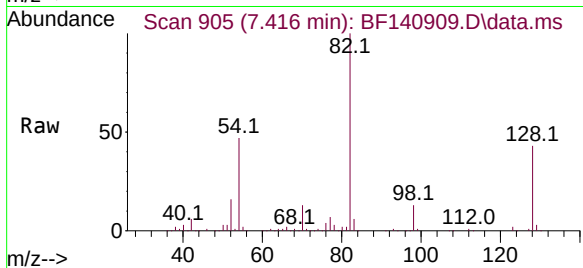
BNA_F

ClientSampleId :

COMP-1AMS

Tgt Ion: 82 Resp: 342485

Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.4	51.6
54	47.0	38.8	58.2



#24

Nitrobenzene

Concen: 45.713 ng

RT: 7.434 min Scan# 908

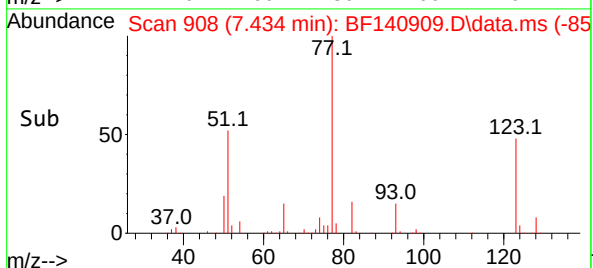
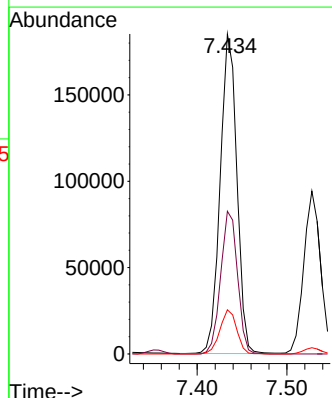
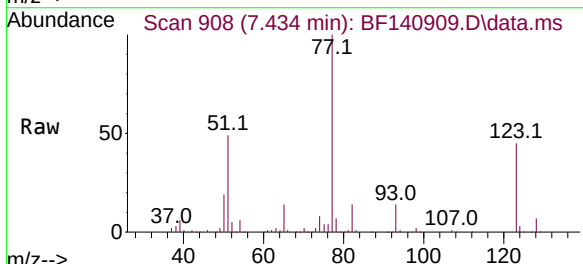
Delta R.T. -0.000 min

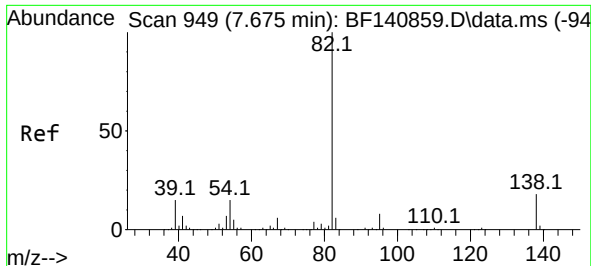
Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Tgt Ion: 77 Resp: 239158

Ion	Ratio	Lower	Upper
77	100		
123	44.6	35.0	52.4
65	13.8	11.4	17.0

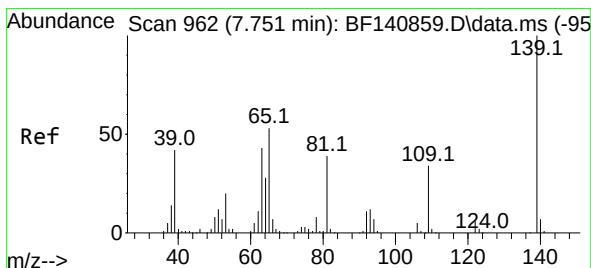
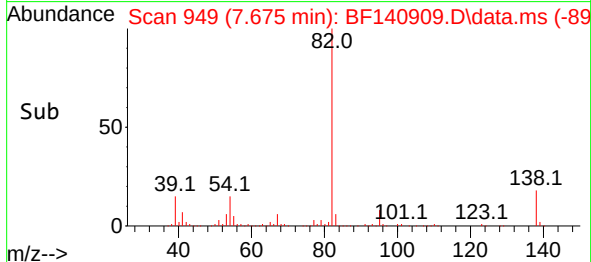
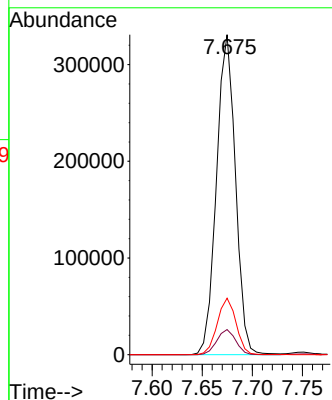
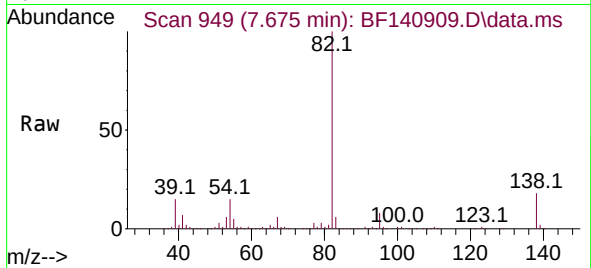




#25
Isophorone
Concen: 50.930 ng
RT: 7.675 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

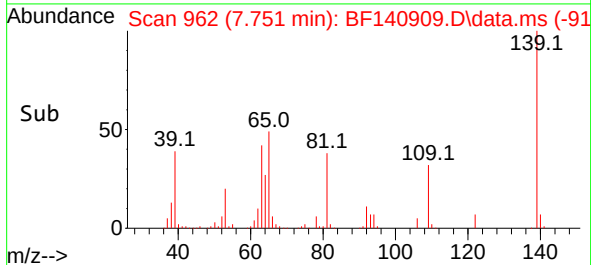
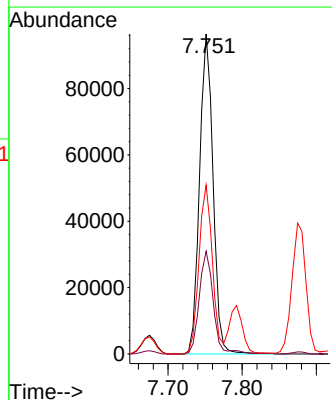
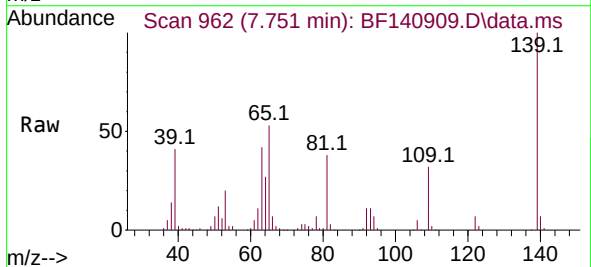
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

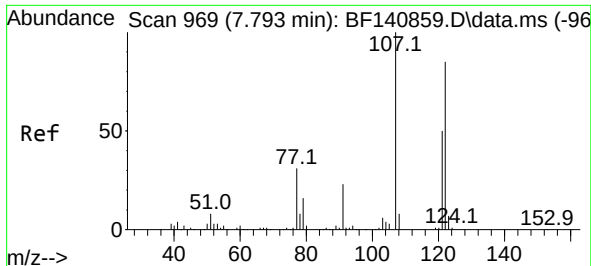
Tgt Ion: 82 Resp: 435795
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 17.7 14.1 21.1



#26
2-Nitrophenol
Concen: 50.557 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:139 Resp: 121820
Ion Ratio Lower Upper
139 100
109 32.1 26.9 40.3
65 52.7 42.6 64.0

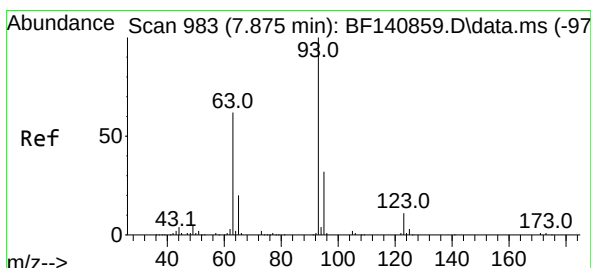
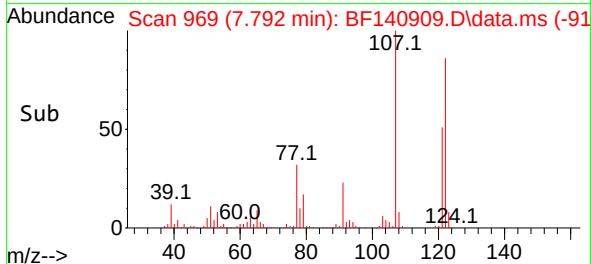
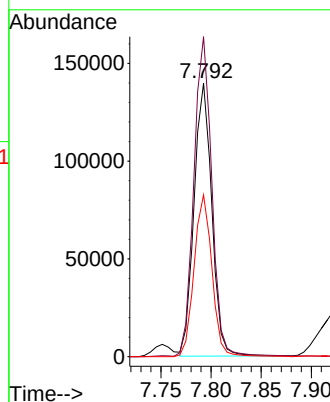
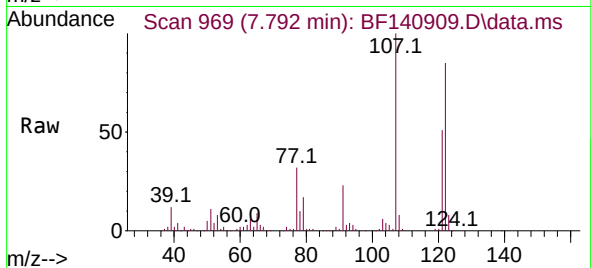




#27
2,4-Dimethylphenol
Concen: 61.094 ng
RT: 7.792 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

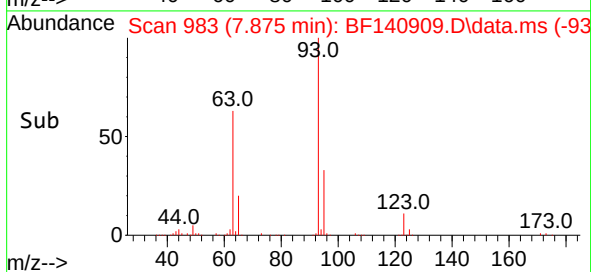
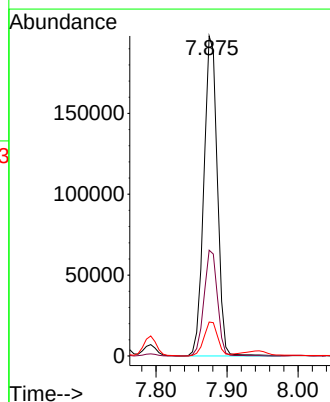
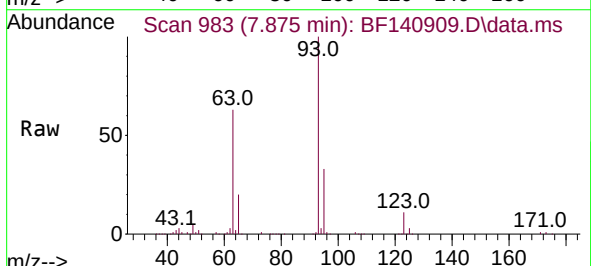
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

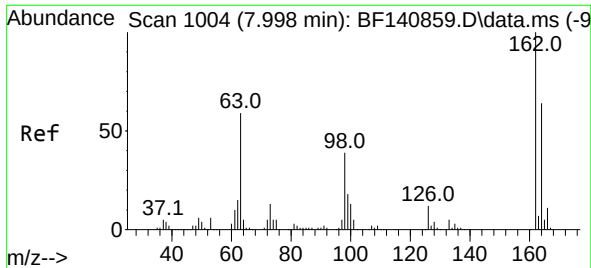
Tgt Ion:122 Resp: 171918
Ion Ratio Lower Upper
122 100
107 117.0 92.6 139.0
121 59.1 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 49.016 ng
RT: 7.875 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion: 93 Resp: 261953
Ion Ratio Lower Upper
93 100
95 33.1 25.3 37.9
123 10.6 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 50.948 ng

RT: 8.004 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Instrument :

BNA_F

ClientSampleId :

COMP-1AMS

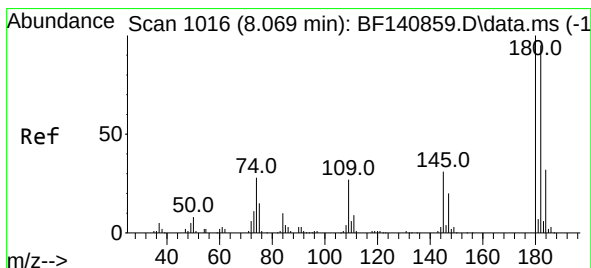
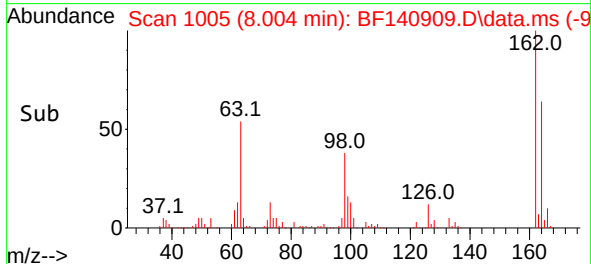
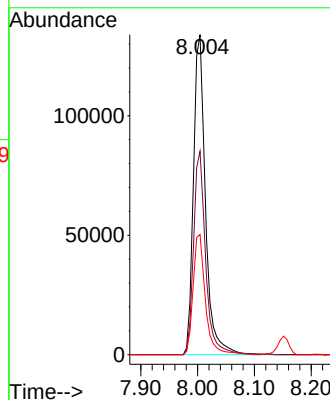
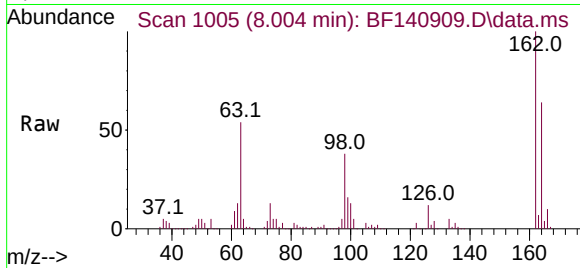
Tgt Ion:162 Resp: 197934

Ion Ratio Lower Upper

162 100

164 63.6 43.7 83.7

98 37.6 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 44.876 ng

RT: 8.069 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

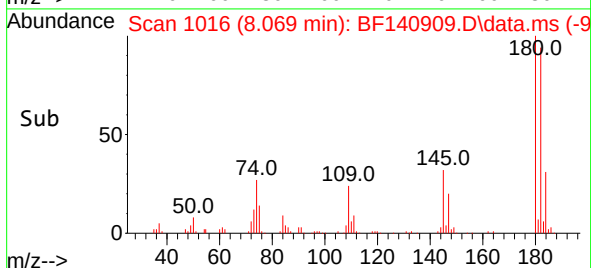
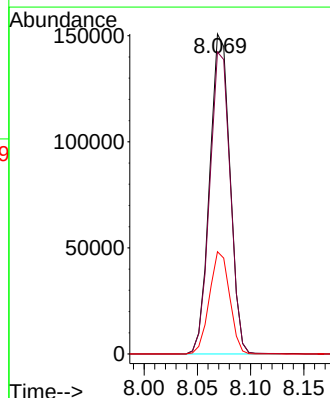
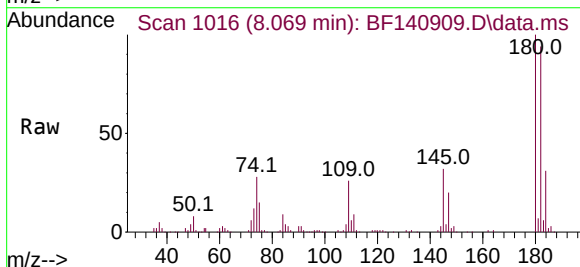
Tgt Ion:180 Resp: 199858

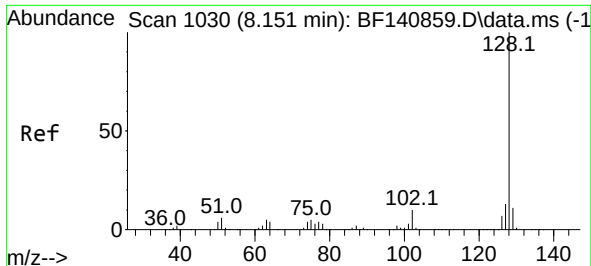
Ion Ratio Lower Upper

180 100

182 94.4 75.8 113.6

145 32.0 25.2 37.8

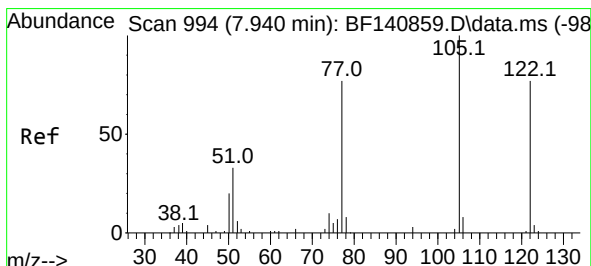
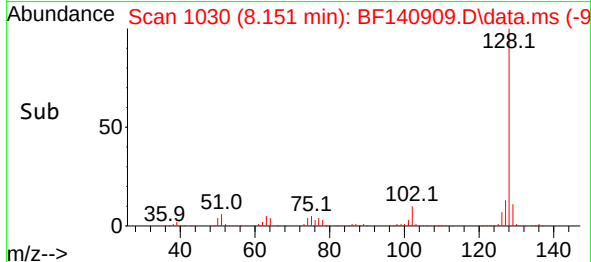
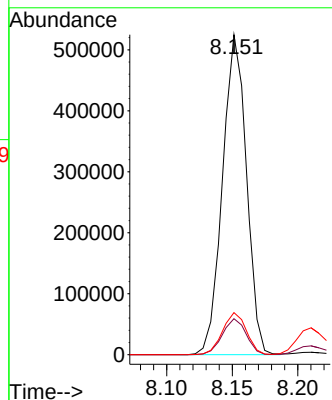
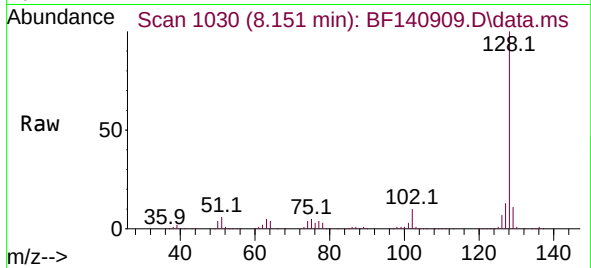




#31
Naphthalene
Concen: 47.504 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

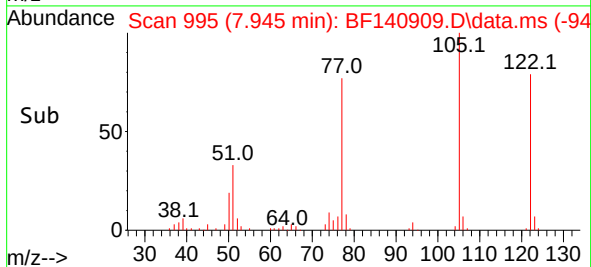
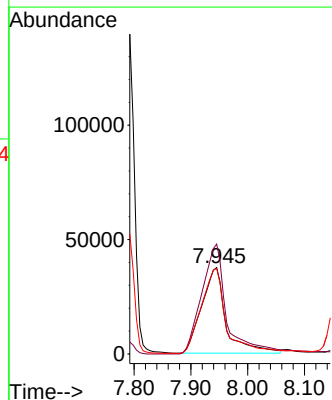
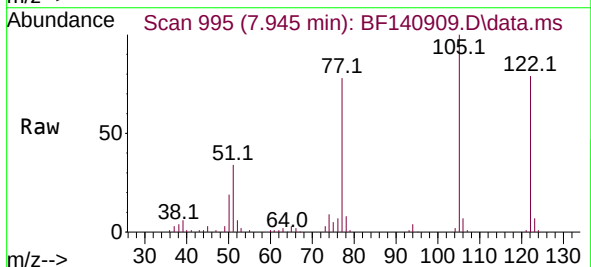
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

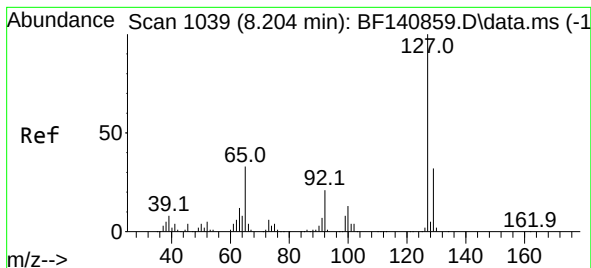
Tgt Ion:128 Resp: 666706
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 41.823 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.005 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:122 Resp: 111616
Ion Ratio Lower Upper
122 100
105 127.1 108.3 148.3
77 99.1 78.8 118.8





#33

4-Chloroaniline

Concen: 18.960 ng

RT: 8.210 min Scan# 1040

Delta R.T. 0.006 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Instrument :

BNA_F

ClientSampleId :

COMP-1AMS

Tgt Ion:127 Resp: 88377

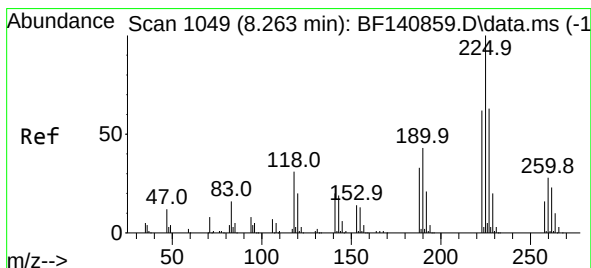
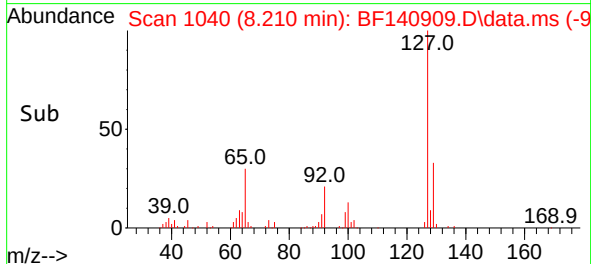
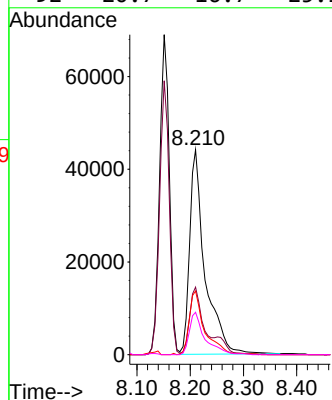
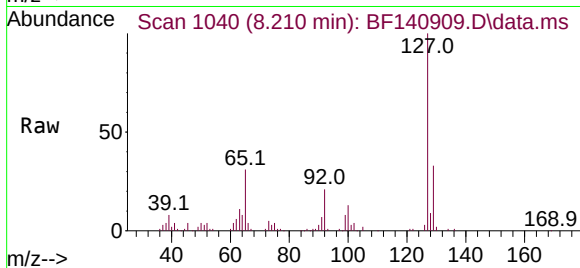
Ion Ratio Lower Upper

127 100

129 32.9 26.0 39.0

65 31.1 26.0 39.0

92 20.7 16.7 25.1



#34

Hexachlorobutadiene

Concen: 43.425 ng

RT: 8.263 min Scan# 1049

Delta R.T. -0.000 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

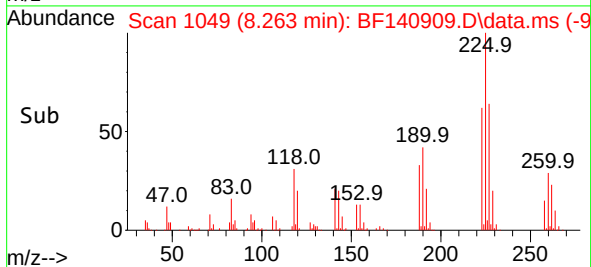
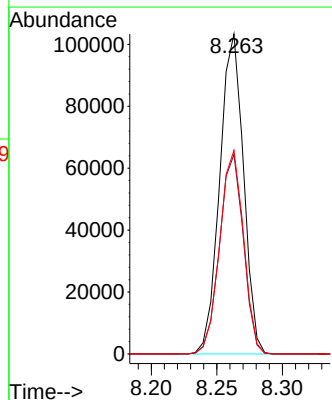
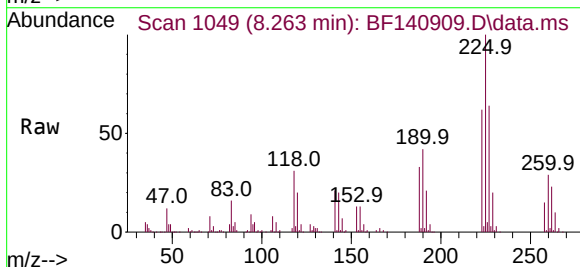
Tgt Ion:225 Resp: 130118

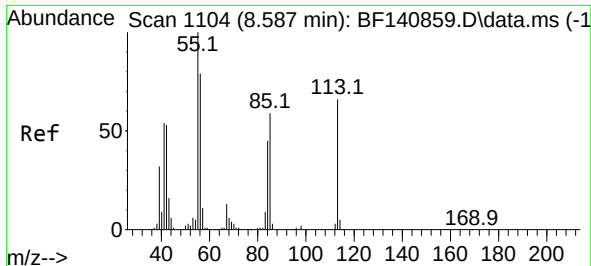
Ion Ratio Lower Upper

225 100

223 62.4 49.6 74.4

227 63.7 50.7 76.1

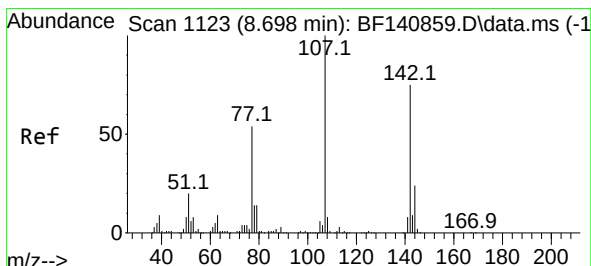
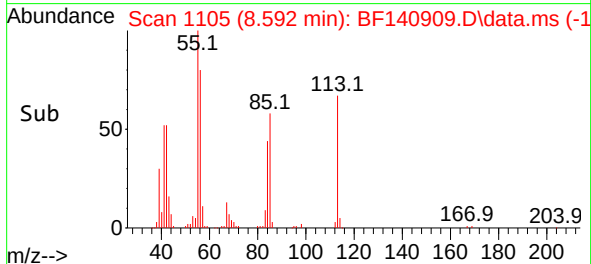
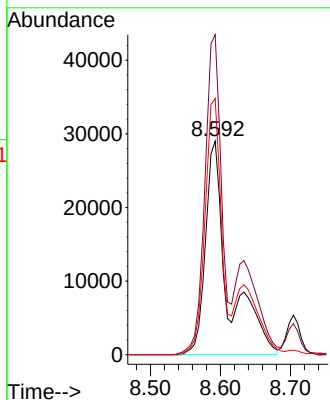
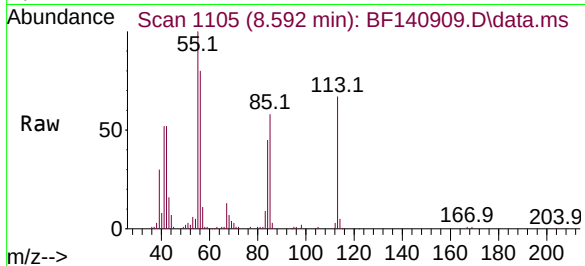




#35
 Caprolactam
 Concen: 56.742 ng m
 RT: 8.592 min Scan# 1105
 Delta R.T. 0.006 min
 Lab File: BF140909.D
 Acq: 18 Dec 2024 16:46

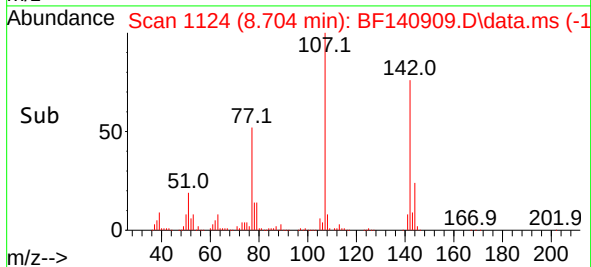
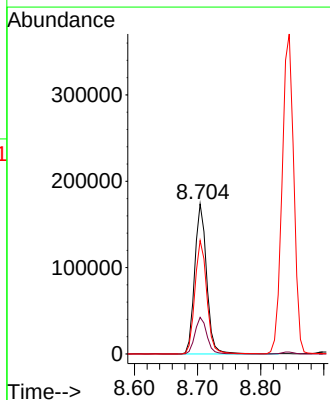
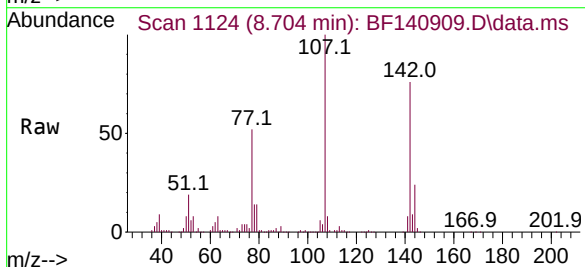
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1AMS

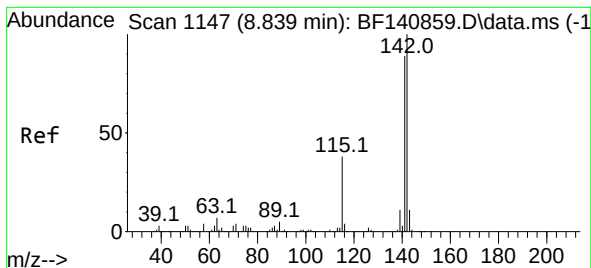
Tgt Ion:113 Resp: 65627
 Ion Ratio Lower Upper
 113 100
 55 149.8 132.3 172.3
 56 119.9 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 52.244 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. 0.006 min
 Lab File: BF140909.D
 Acq: 18 Dec 2024 16:46

Tgt Ion:107 Resp: 228442
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.4 29.2
 142 75.6 60.3 90.5





#37

2-Methylnaphthalene

Concen: 51.091 ng

RT: 8.845 min Scan# 1147

Delta R.T. 0.006 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Instrument :

BNA_F

ClientSampleId :

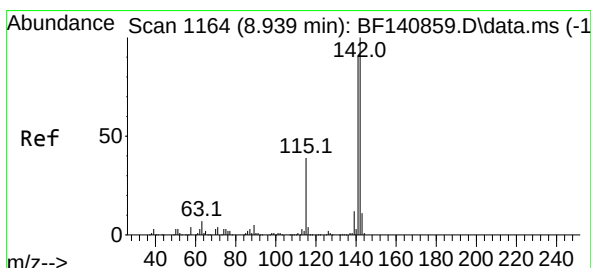
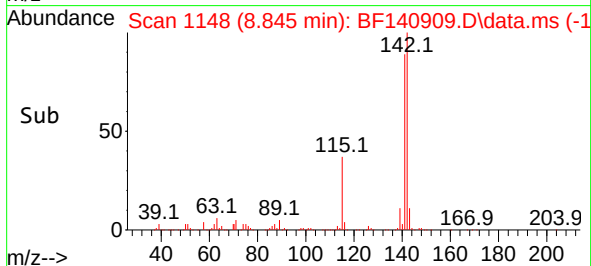
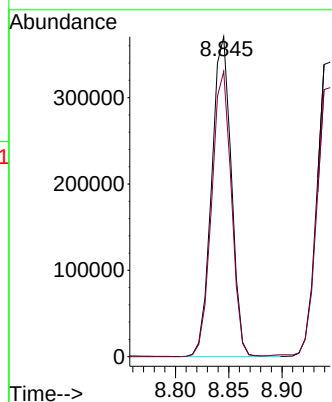
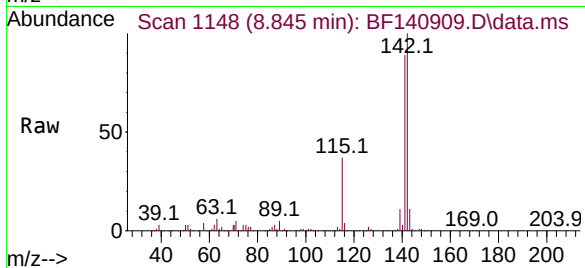
COMP-1AMS

Tgt Ion:142 Resp: 474332

Ion Ratio Lower Upper

142 100

141 89.2 71.0 106.6



#38

1-Methylnaphthalene

Concen: 49.074 ng

RT: 8.945 min Scan# 1165

Delta R.T. 0.006 min

Lab File: BF140909.D

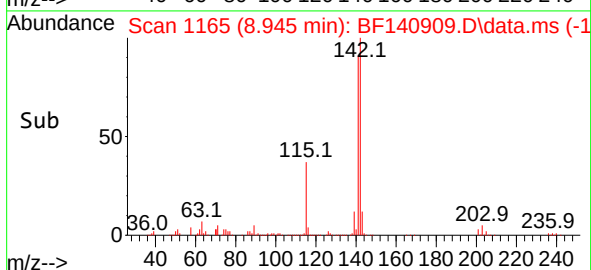
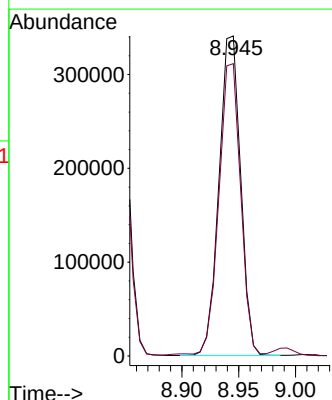
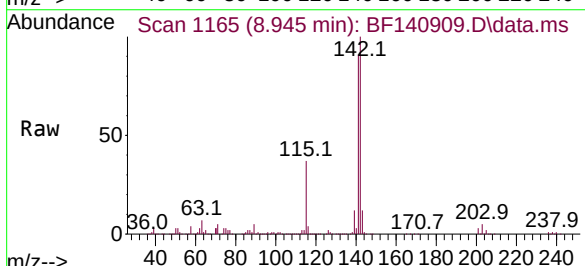
Acq: 18 Dec 2024 16:46

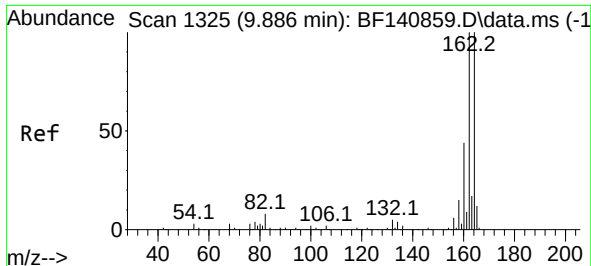
Tgt Ion:142 Resp: 450588

Ion Ratio Lower Upper

142 100

141 91.4 73.4 110.0

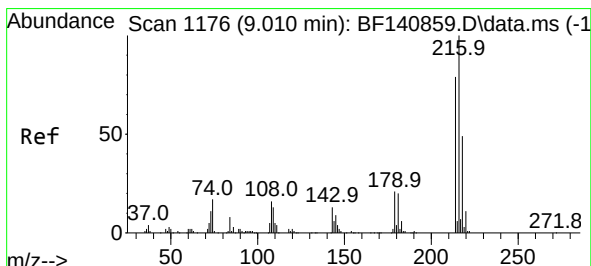
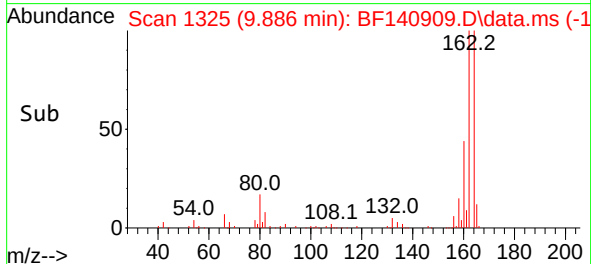
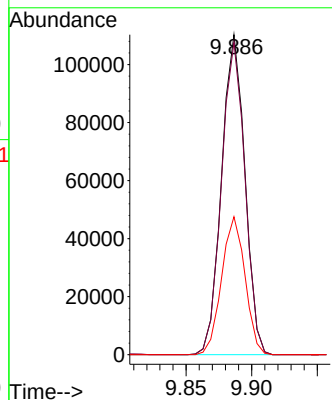
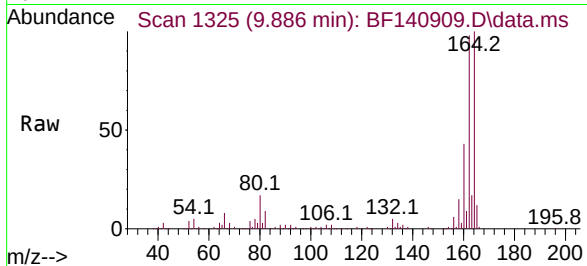




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

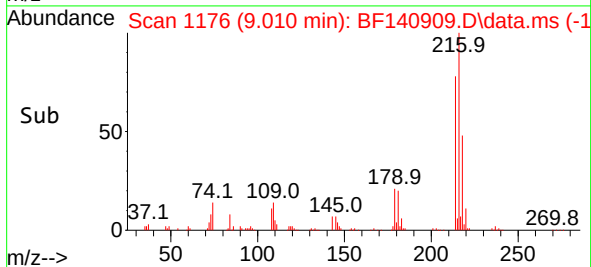
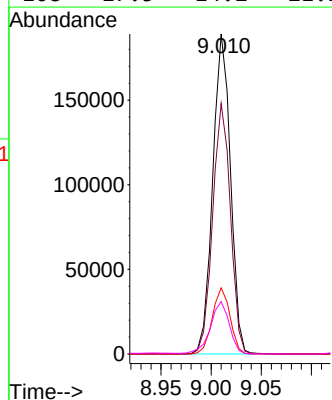
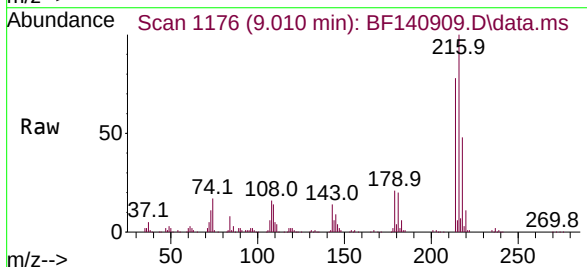
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

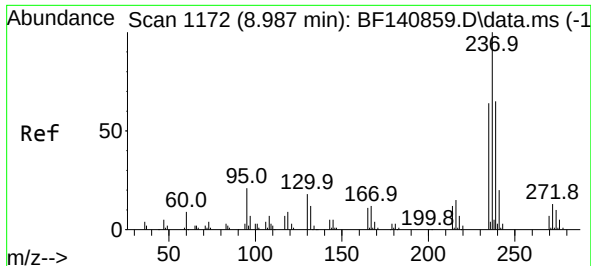
Tgt Ion:164 Resp: 136301
Ion Ratio Lower Upper
164 100
162 97.6 79.9 119.9
160 43.1 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.535 ng
RT: 9.010 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:216 Resp: 232660
Ion Ratio Lower Upper
216 100
214 78.3 63.6 95.4
179 20.5 17.0 25.4
108 17.5 14.2 21.2

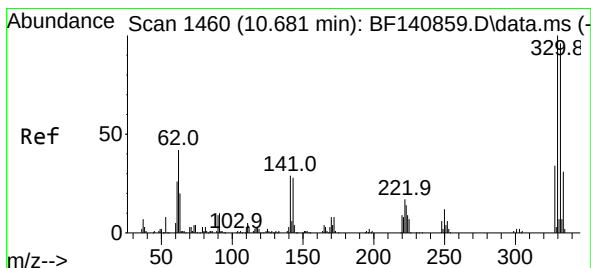
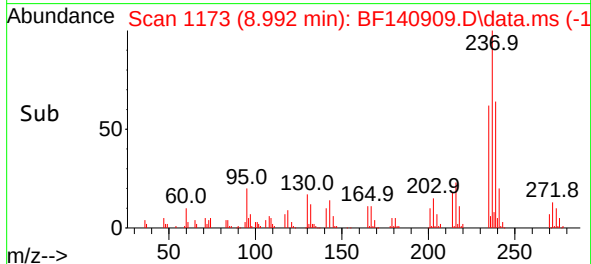
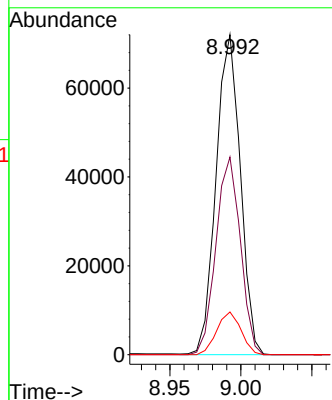
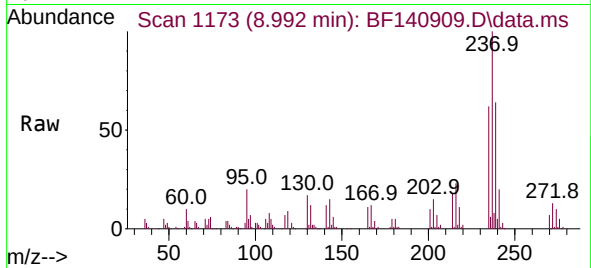




#41
Hexachlorocyclopentadiene
Concen: 65.232 ng
RT: 8.992 min Scan# 1172
Delta R.T. 0.005 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

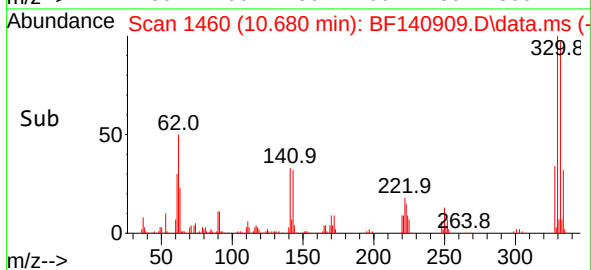
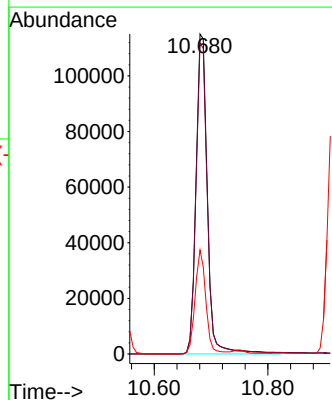
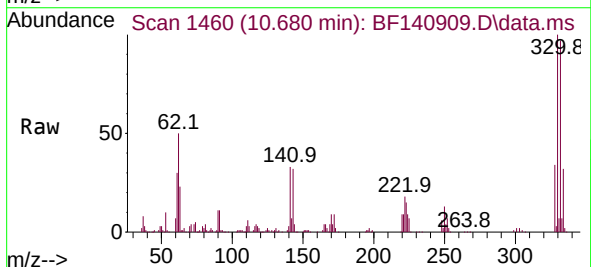
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

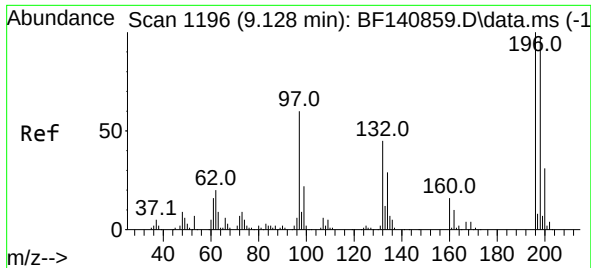
Tgt Ion:237 Resp: 85564
Ion Ratio Lower Upper
237 100
235 61.7 43.7 83.7
272 13.4 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 100.067 ng
RT: 10.680 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:330 Resp: 161314
Ion Ratio Lower Upper
330 100
332 97.8 76.2 114.4
141 30.6 24.9 37.3

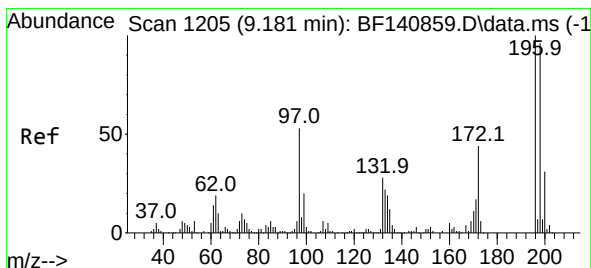
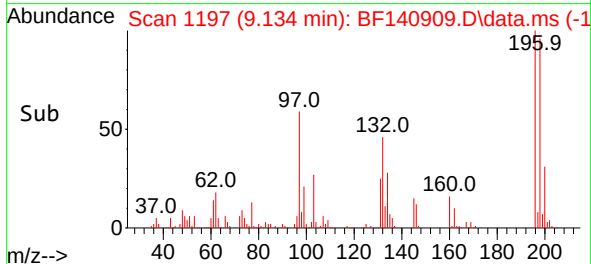
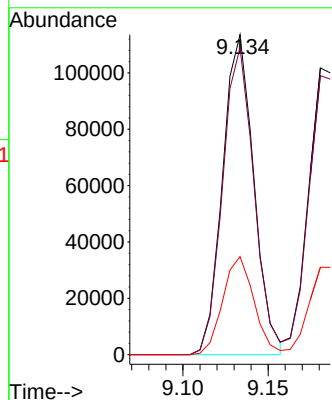
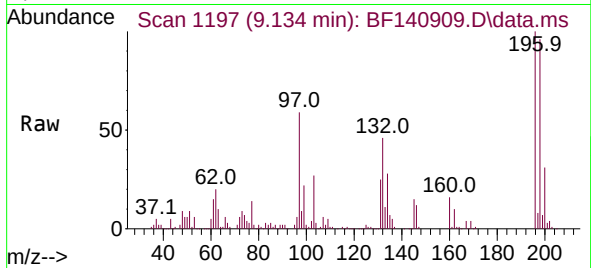




#43
2,4,6-Trichlorophenol
Concen: 56.410 ng
RT: 9.134 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

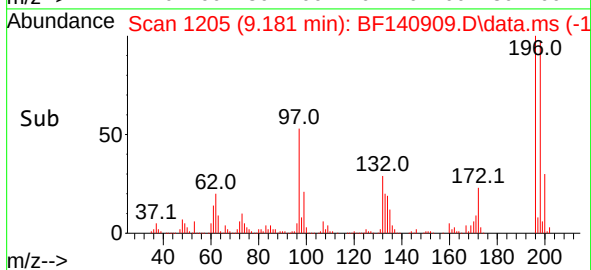
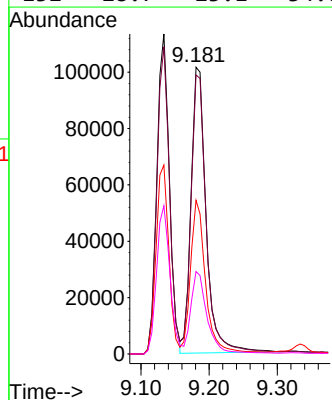
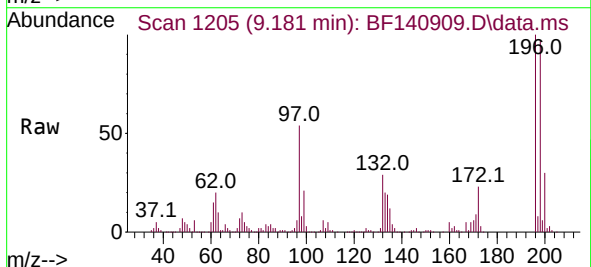
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

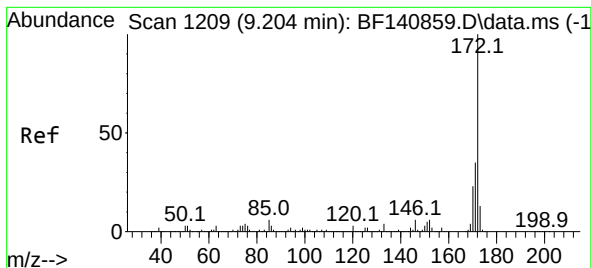
Tgt Ion:196 Resp: 144706
Ion Ratio Lower Upper
196 100
198 96.0 77.4 116.0
200 30.6 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 55.212 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:196 Resp: 155675
Ion Ratio Lower Upper
196 100
198 97.3 77.2 115.8
97 53.6 42.2 63.4
132 28.7 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 77.096 ng

RT: 9.204 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Instrument :

BNA_F

ClientSampleId :

COMP-1AMS

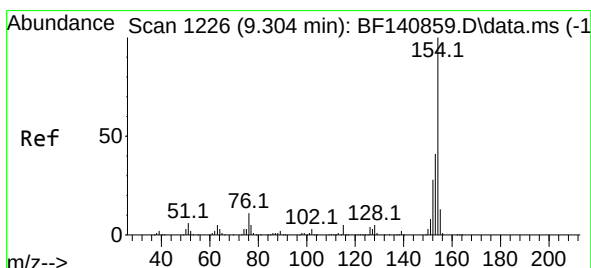
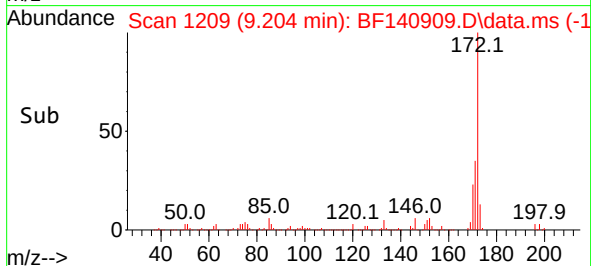
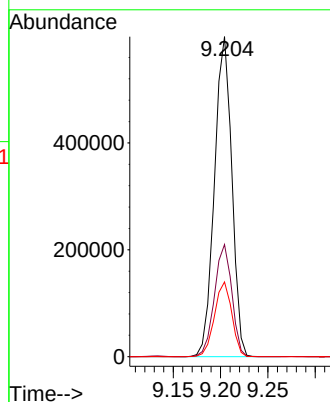
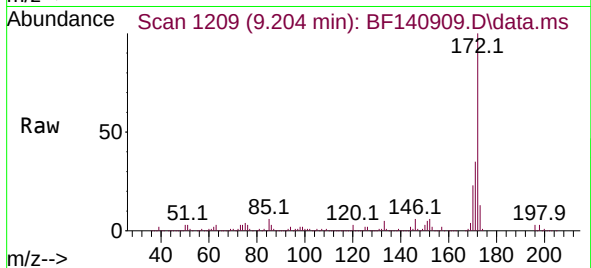
Tgt Ion:172 Resp: 764321

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.4 18.6 28.0



#46

1,1'-Biphenyl

Concen: 57.442 ng

RT: 9.304 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

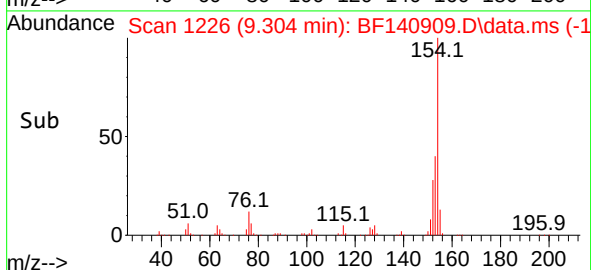
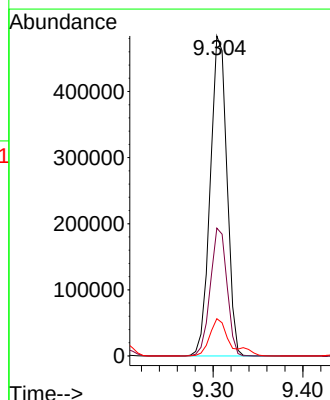
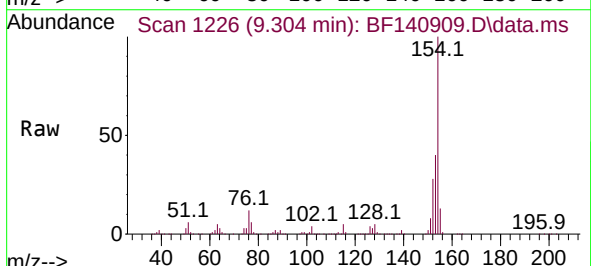
Tgt Ion:154 Resp: 622578

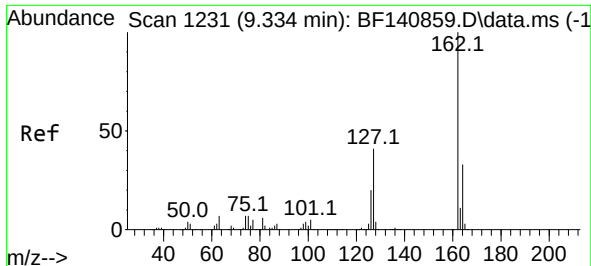
Ion Ratio Lower Upper

154 100

153 40.0 20.8 60.8

76 11.7 0.0 31.0

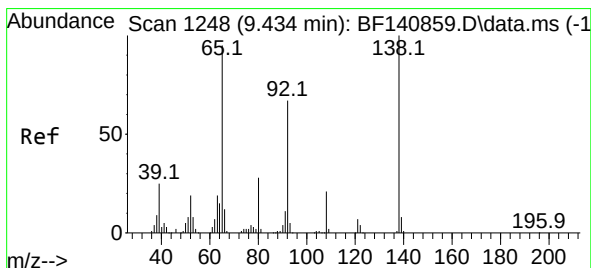
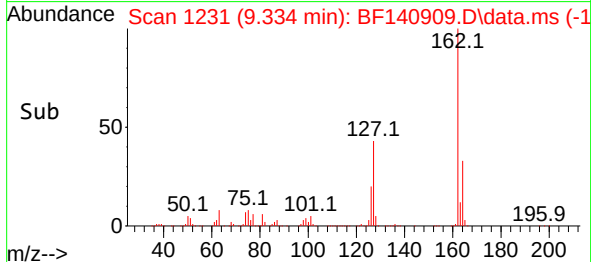
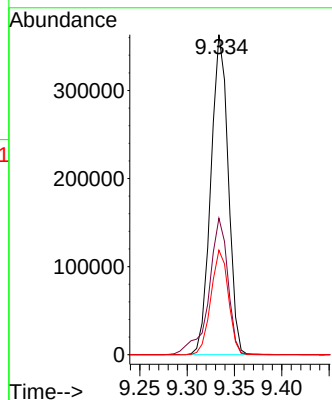
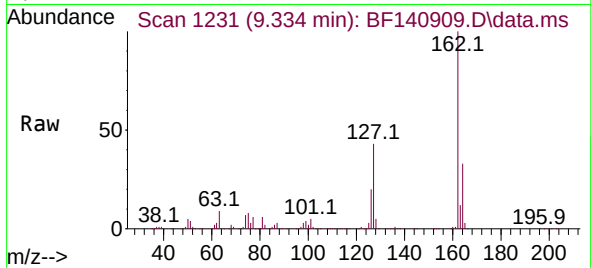




#47
2-Chloronaphthalene
Concen: 55.966 ng
RT: 9.334 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

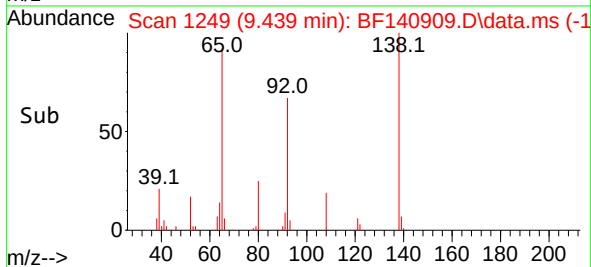
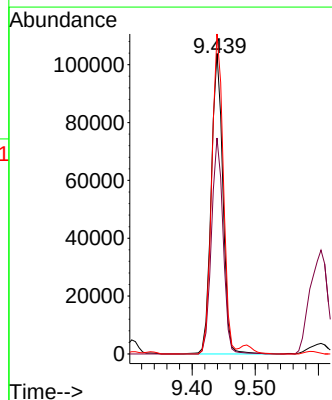
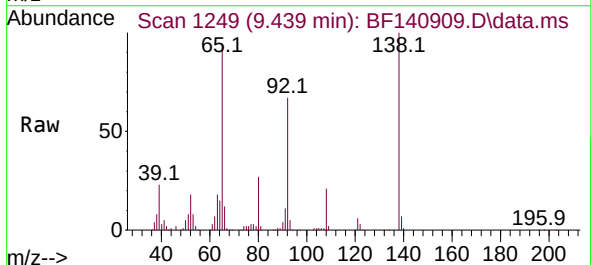
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

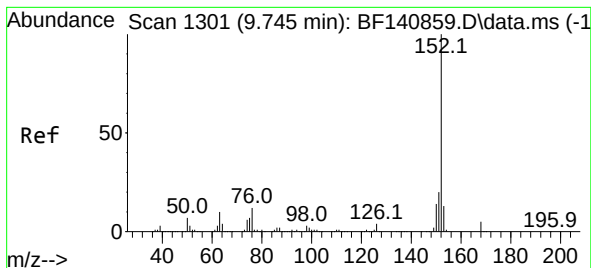
Tgt Ion:162 Resp: 464049
Ion Ratio Lower Upper
162 100
127 42.6 33.5 50.3
164 32.7 26.2 39.2



#48
2-Nitroaniline
Concen: 53.257 ng
RT: 9.439 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion: 65 Resp: 133365
Ion Ratio Lower Upper
65 100
92 71.8 56.3 84.5
138 106.5 83.8 125.6





#49

Acenaphthylene

Concen: 51.242 ng

RT: 9.751 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Instrument :

BNA_F

ClientSampleId :

COMP-1AMS

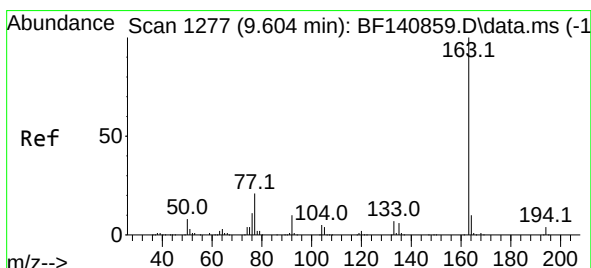
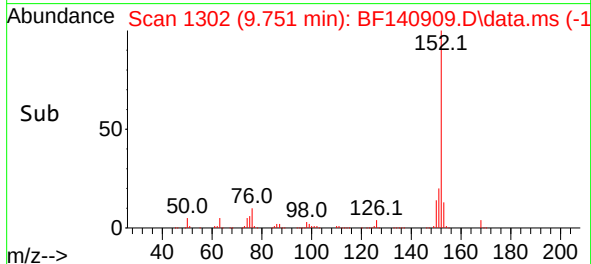
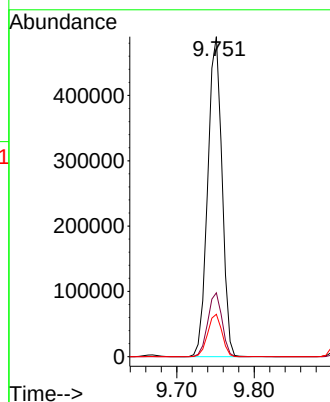
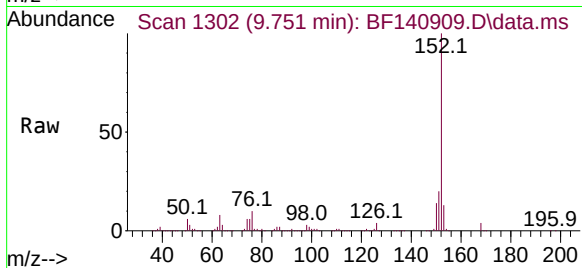
Tgt Ion:152 Resp: 624390

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 48.500 ng

RT: 9.604 min Scan# 1277

Delta R.T. -0.000 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

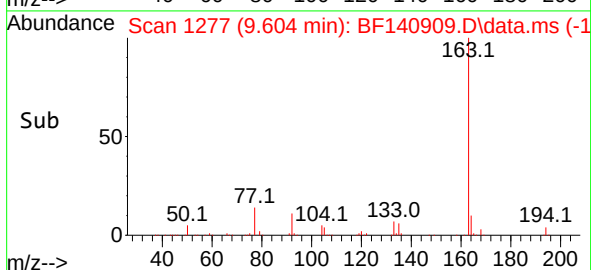
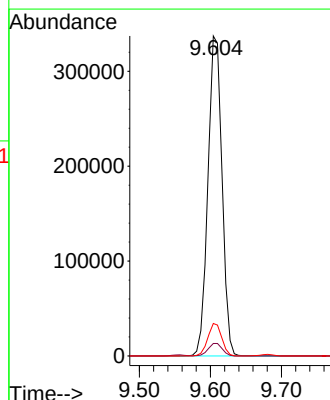
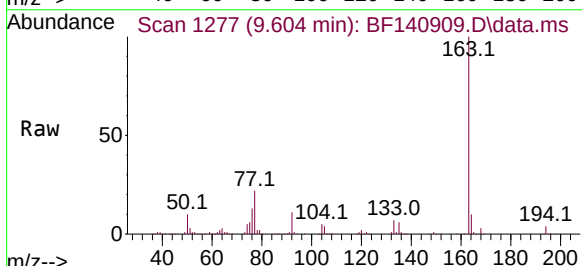
Tgt Ion:163 Resp: 466062

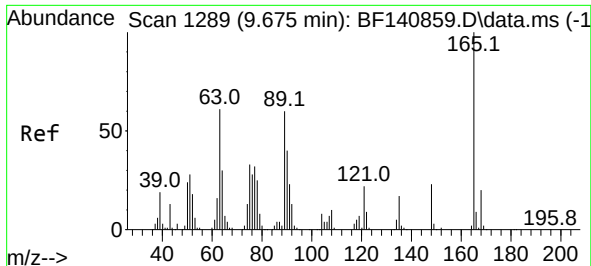
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.2 8.1 12.1

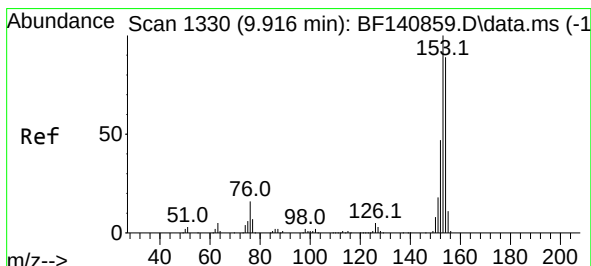
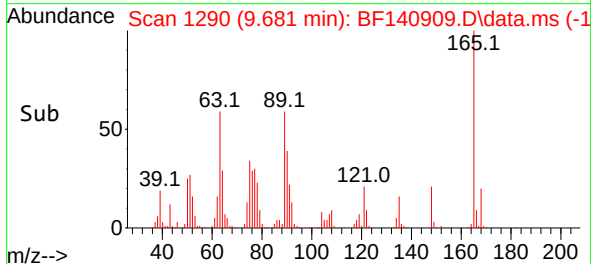
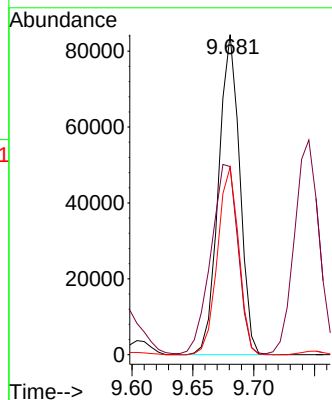
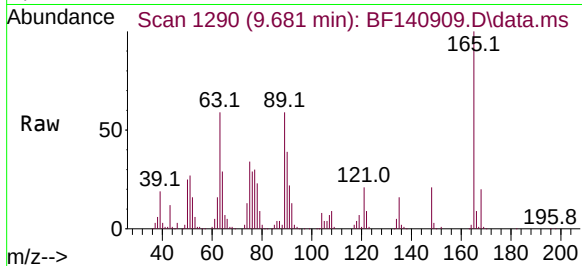




#51
2,6-Dinitrotoluene
Concen: 46.438 ng
RT: 9.681 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

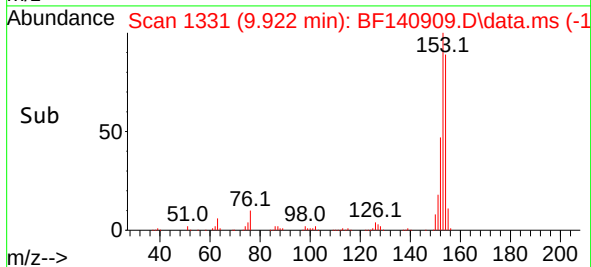
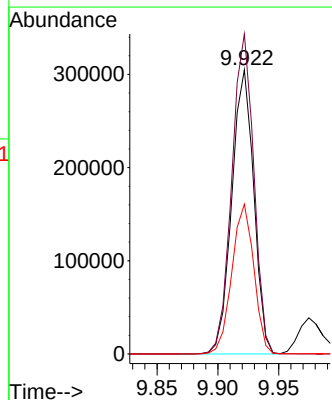
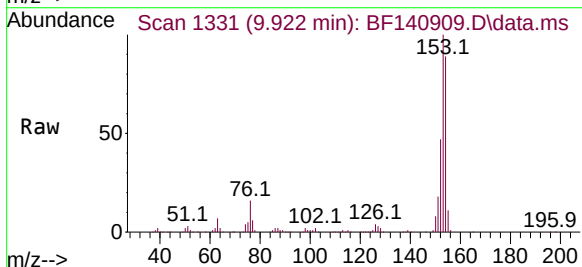
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

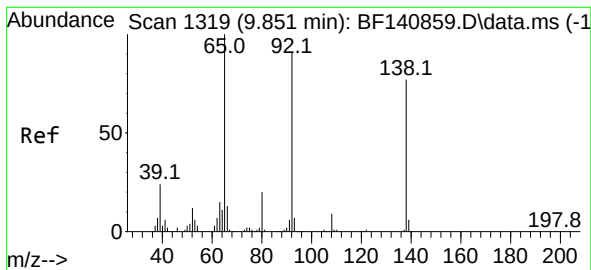
Tgt Ion:165 Resp: 102016
Ion Ratio Lower Upper
165 100
63 58.8 49.7 74.5
89 58.6 48.2 72.4



#52
Acenaphthene
Concen: 49.224 ng
RT: 9.922 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:154 Resp: 383137
Ion Ratio Lower Upper
154 100
153 112.6 89.9 134.9
152 52.7 42.6 63.8





#53

3-Nitroaniline

Concen: 28.274 ng

RT: 9.851 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Instrument :

BNA_F

ClientSampleId :

COMP-1AMS

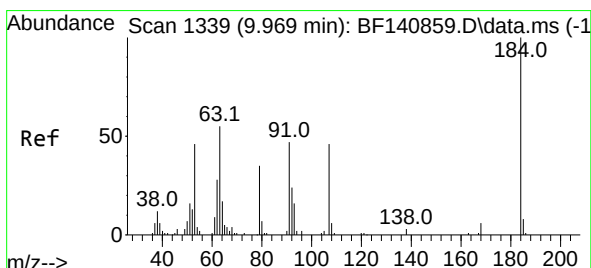
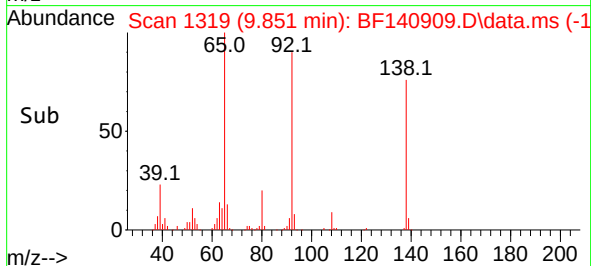
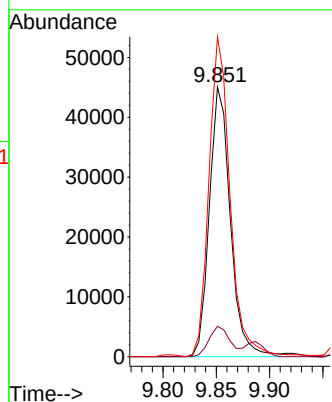
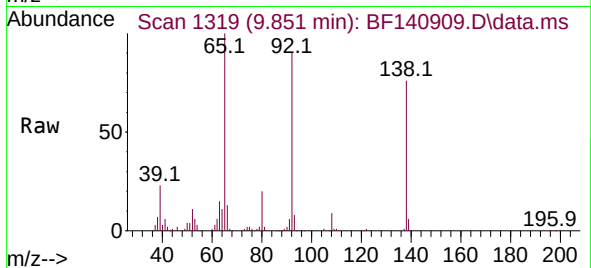
Tgt Ion:138 Resp: 61640

Ion Ratio Lower Upper

138 100

108 11.3 9.0 13.4

92 118.6 95.5 143.3



#54

2,4-Dinitrophenol

Concen: 85.126 ng

RT: 9.975 min Scan# 1340

Delta R.T. 0.006 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

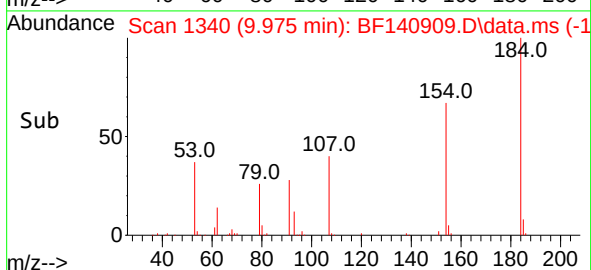
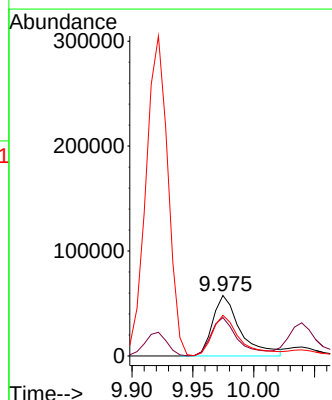
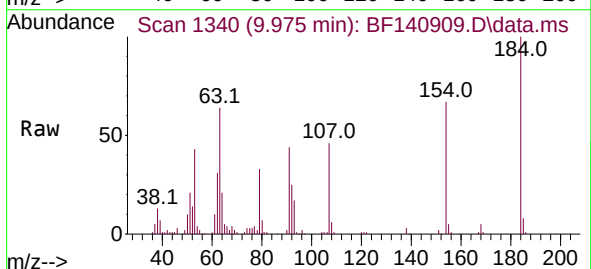
Tgt Ion:184 Resp: 91734

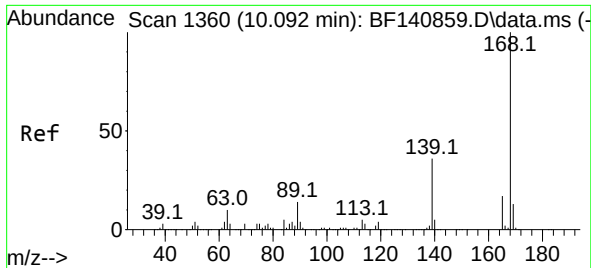
Ion Ratio Lower Upper

184 100

63 63.5 51.6 77.4

154 67.2 56.1 84.1

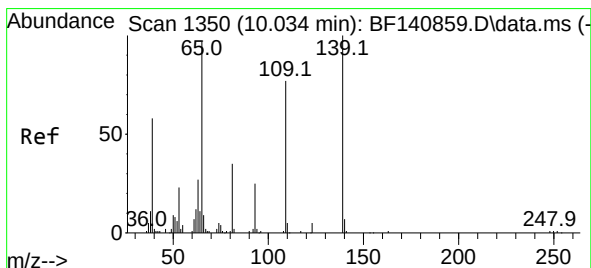
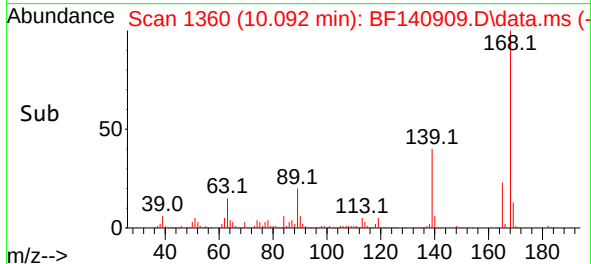
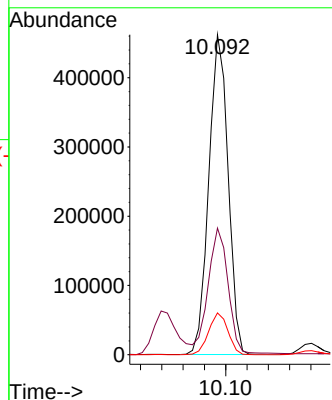
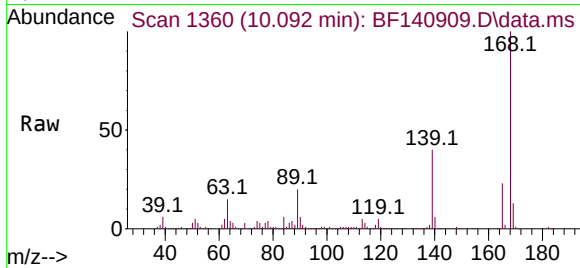




#55
Dibenzofuran
Concen: 48.070 ng
RT: 10.092 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

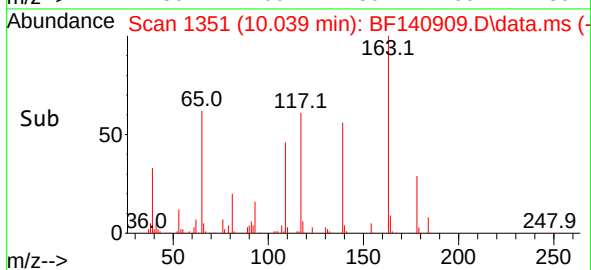
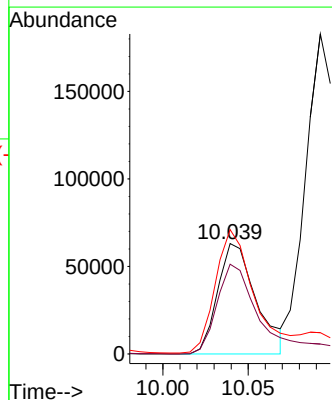
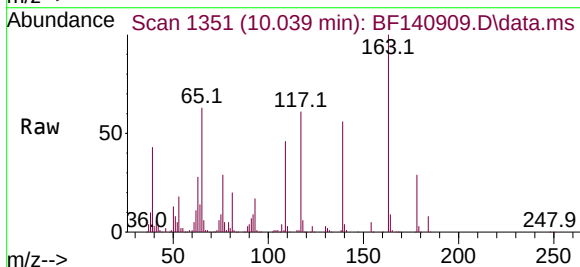
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

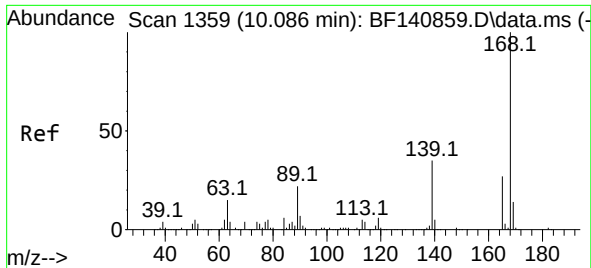
Tgt Ion:168 Resp: 579771
Ion Ratio Lower Upper
168 100
139 39.6 31.1 46.7
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 84.087 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.005 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:139 Resp: 98890
Ion Ratio Lower Upper
139 100
109 81.3 56.7 96.7
65 112.6 78.1 118.1

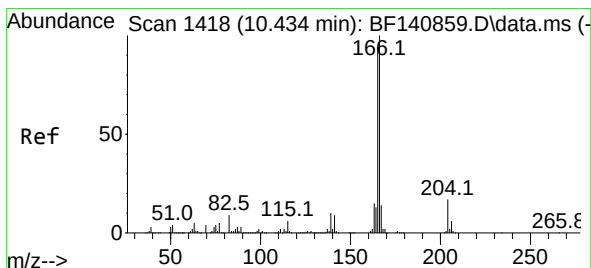
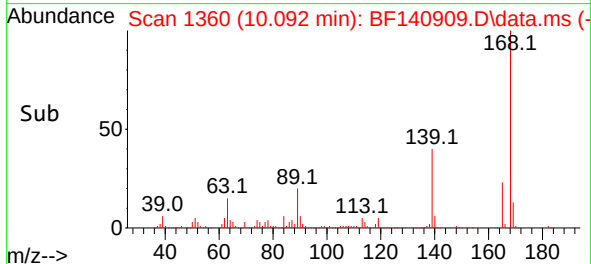
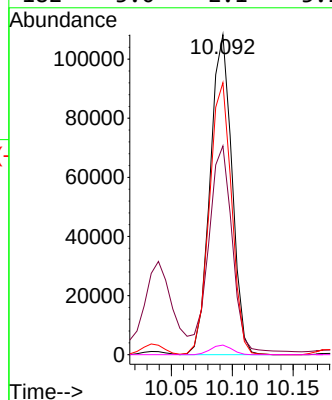
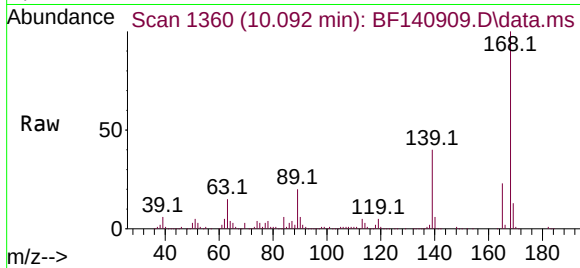




#57
2,4-Dinitrotoluene
Concen: 46.629 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

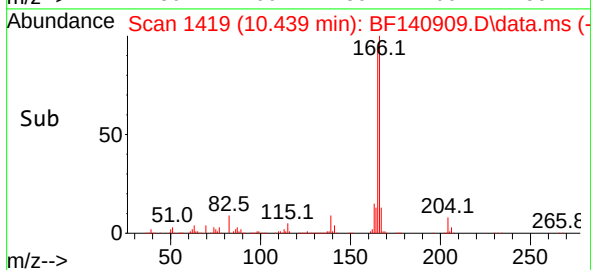
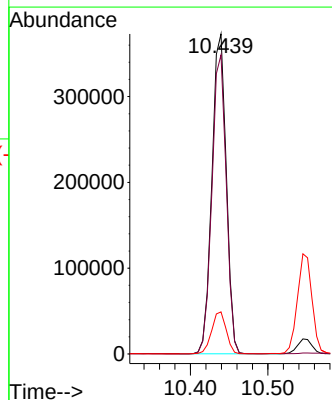
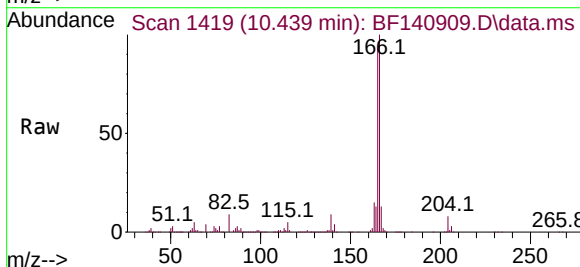
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

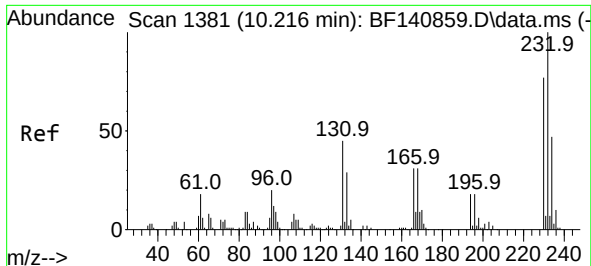
Tgt Ion:165 Resp: 134779
Ion Ratio Lower Upper
165 100
63 65.3 49.3 73.9
89 85.0 66.2 99.4
182 3.0 2.1 3.1



#58
Fluorene
Concen: 48.212 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:166 Resp: 479721
Ion Ratio Lower Upper
166 100
165 93.5 75.1 112.7
167 13.1 11.1 16.7

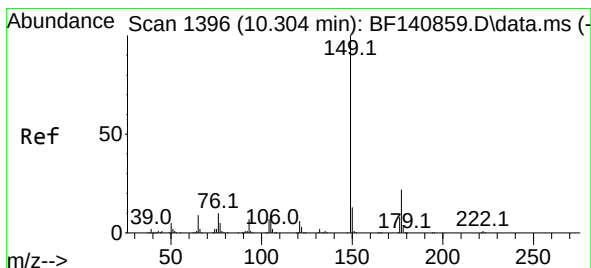
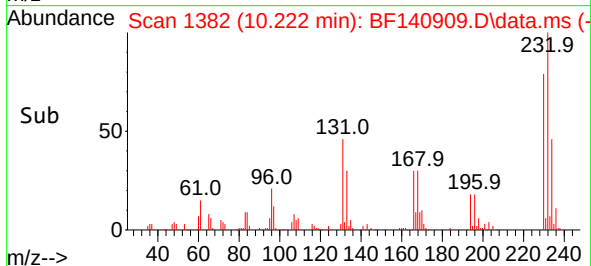
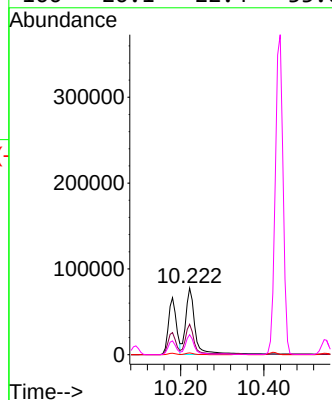
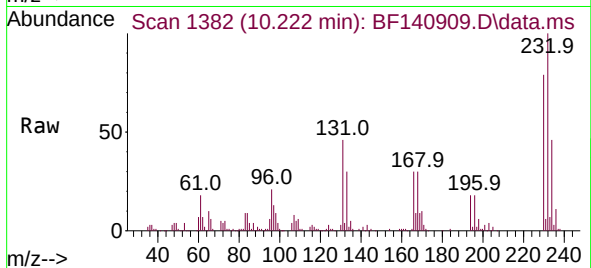




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.452 ng
RT: 10.222 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

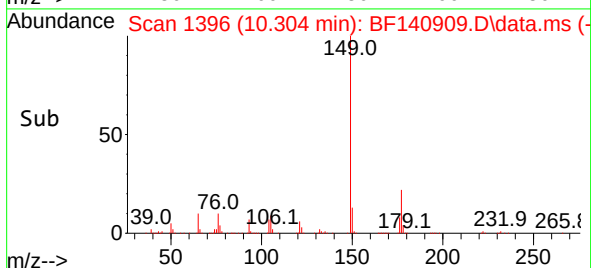
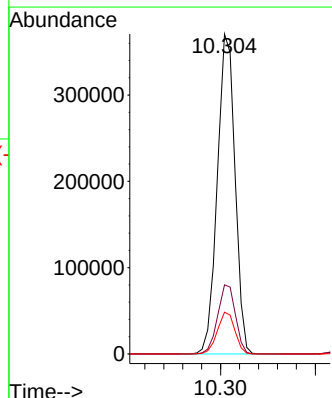
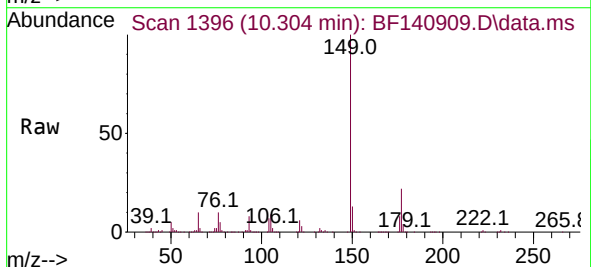
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

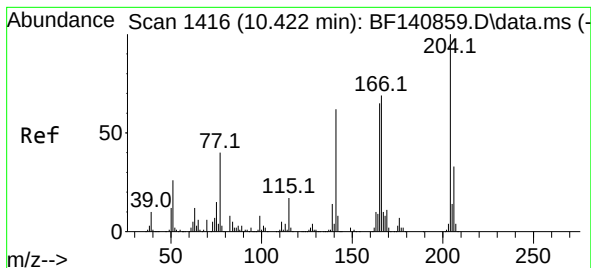
Tgt Ion:232 Resp: 120510
Ion Ratio Lower Upper
232 100
131 39.6 35.1 52.7
130 2.4 1.8 2.8
166 26.1 22.4 33.6



#60
Diethylphthalate
Concen: 48.358 ng
RT: 10.304 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:149 Resp: 481875
Ion Ratio Lower Upper
149 100
177 21.6 17.2 25.8
150 13.0 10.1 15.1

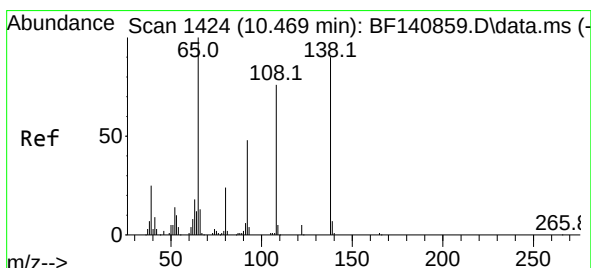
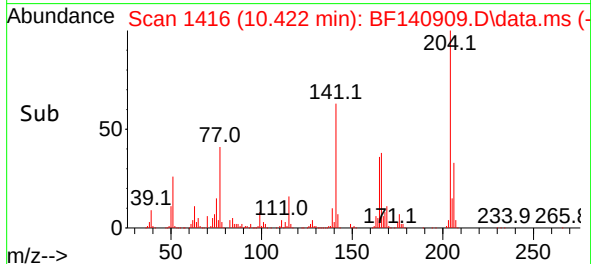
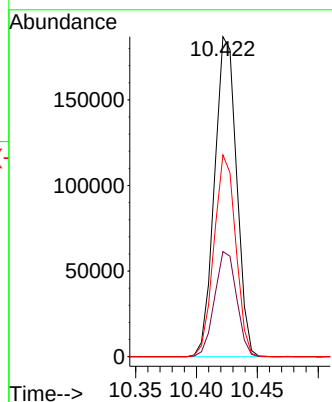
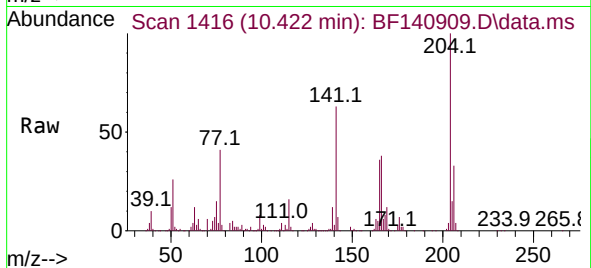




#61
4-Chlorophenyl-phenylether
Concen: 47.216 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

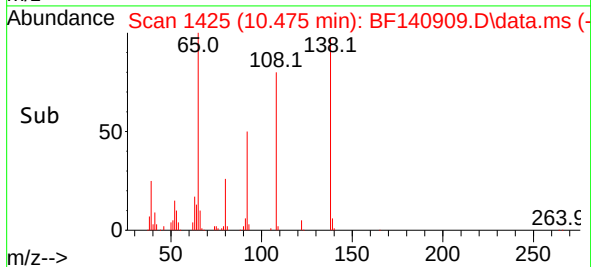
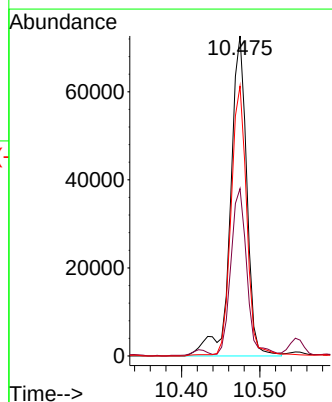
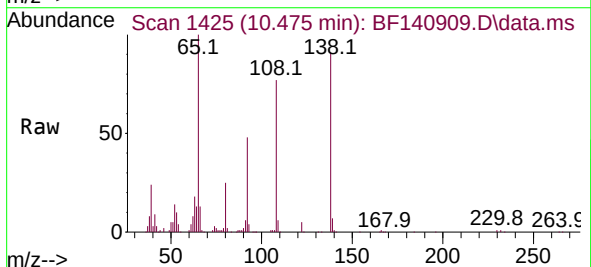
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

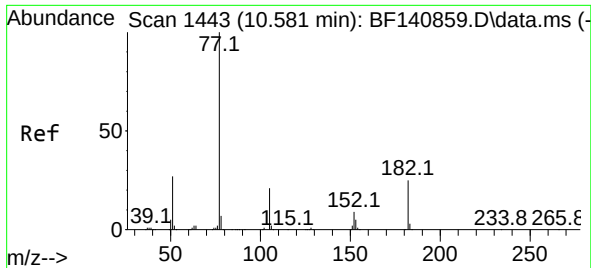
Tgt Ion:204 Resp: 235996
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 63.1 50.0 75.0



#62
4-Nitroaniline
Concen: 46.230 ng m
RT: 10.475 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:138 Resp: 105321
Ion Ratio Lower Upper
138 100
92 52.3 32.6 72.6
108 84.3 64.1 104.1

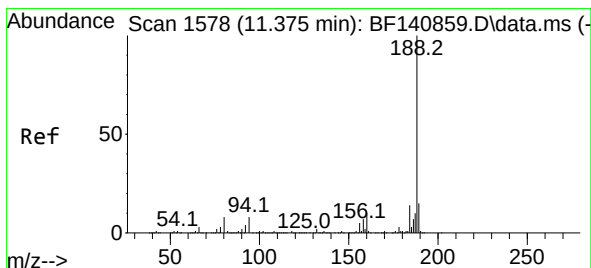
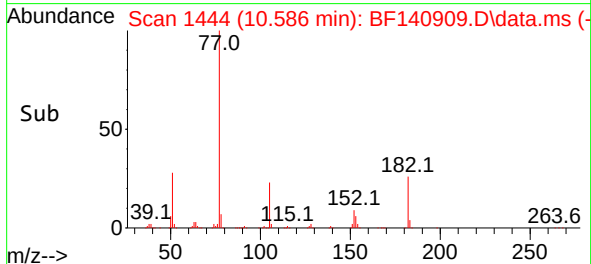
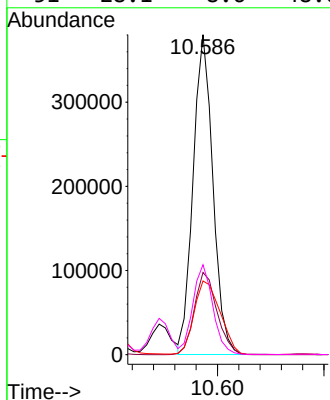
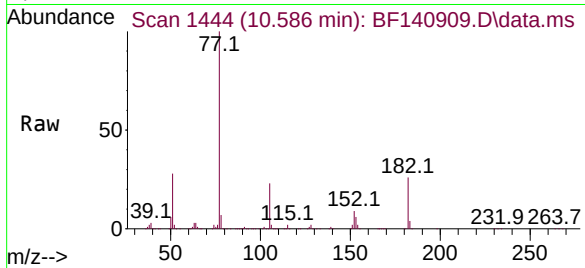




#63
Azobenzene
Concen: 52.457 ng
RT: 10.586 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

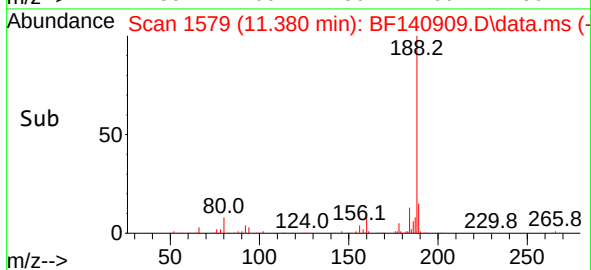
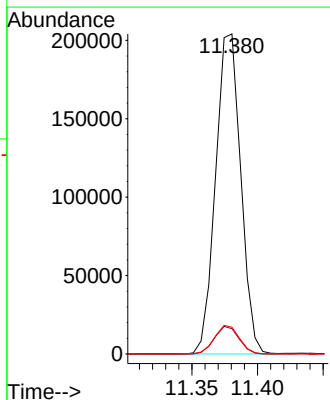
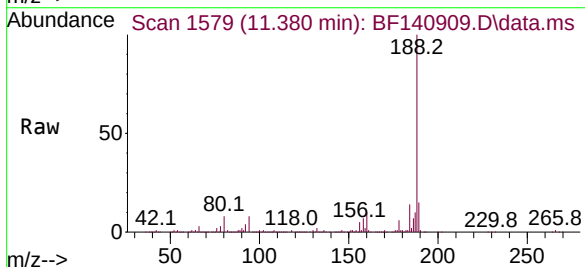
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

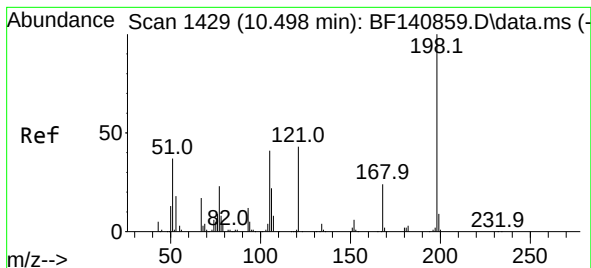
Tgt Ion: 77	Resp: 491415
Ion Ratio	Lower Upper
77 100	
182 25.7	4.5 44.5
105 23.0	0.9 40.9
51 28.1	8.6 48.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion: 188	Resp: 272033
Ion Ratio	Lower Upper
188 100	
94 7.9	6.4 9.6
80 8.3	6.8 10.2

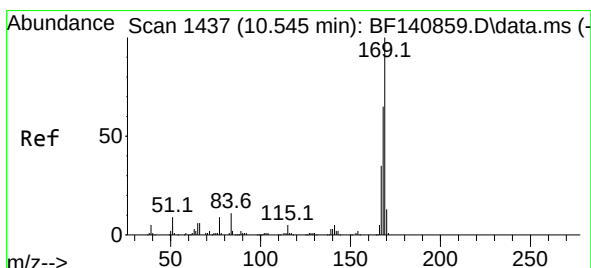
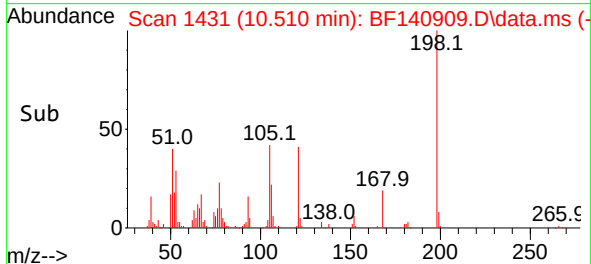
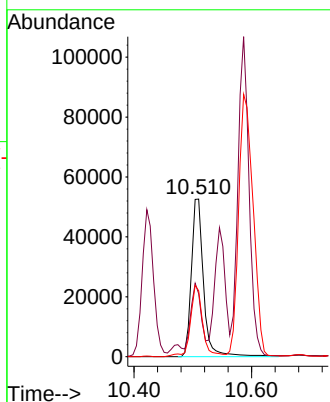
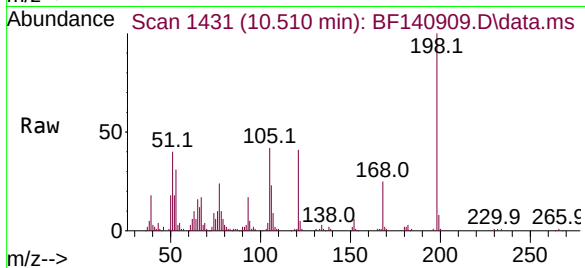




#65
4,6-Dinitro-2-methylphenol
Concen: 49.352 ng
RT: 10.510 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

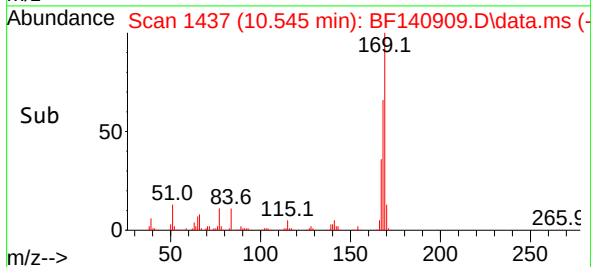
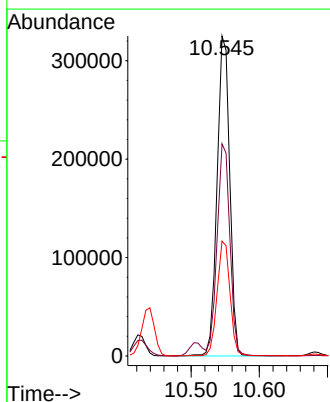
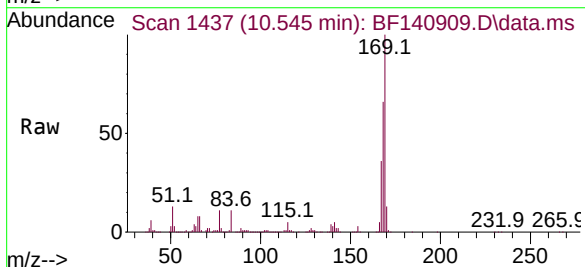
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

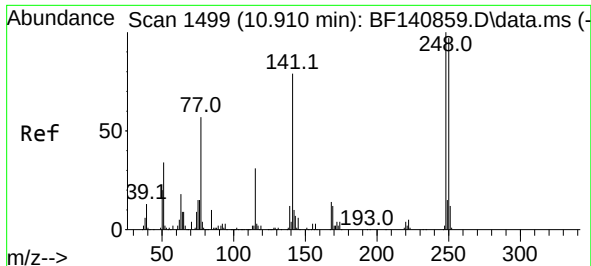
Tgt Ion:198 Resp: 76076
Ion Ratio Lower Upper
198 100
51 40.0 24.4 64.4
105 41.8 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 50.208 ng
RT: 10.545 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:169 Resp: 419931
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 35.9 28.3 42.5

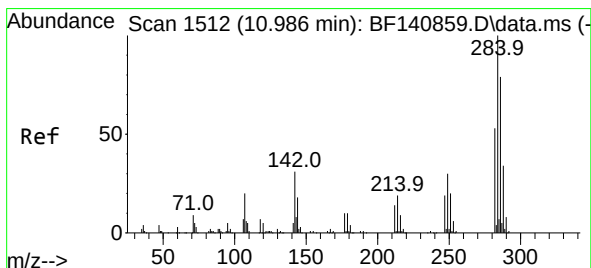
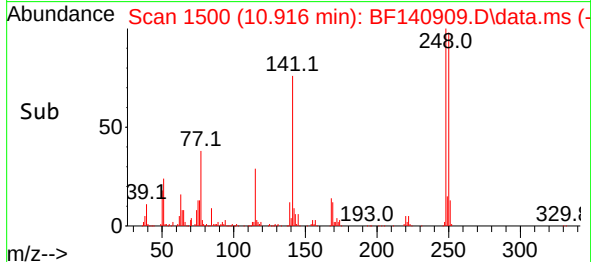
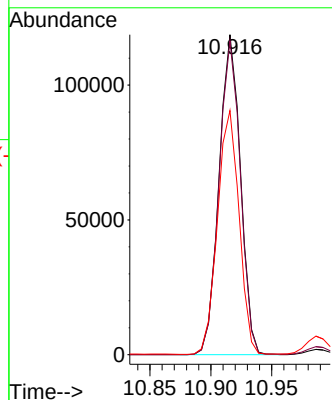
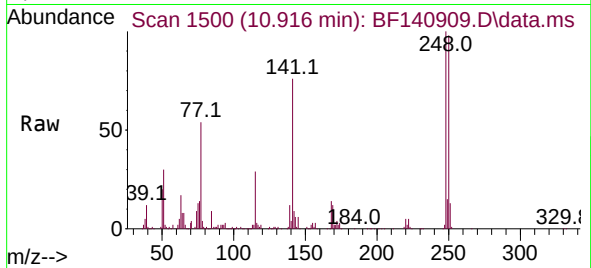




#67
4-Bromophenyl-phenylether
Concen: 47.802 ng
RT: 10.916 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

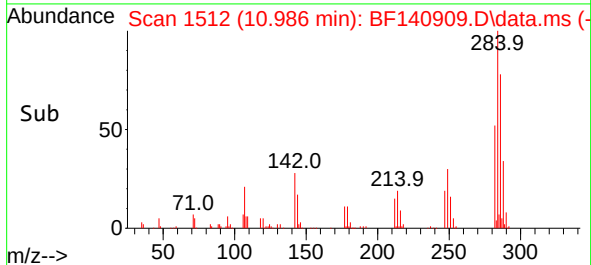
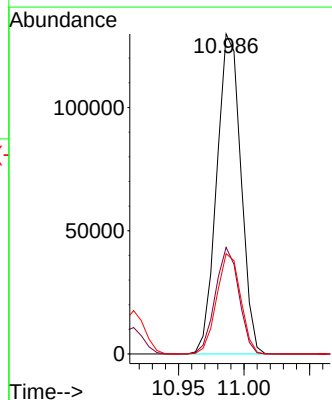
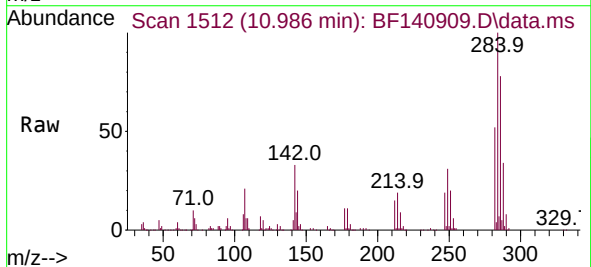
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

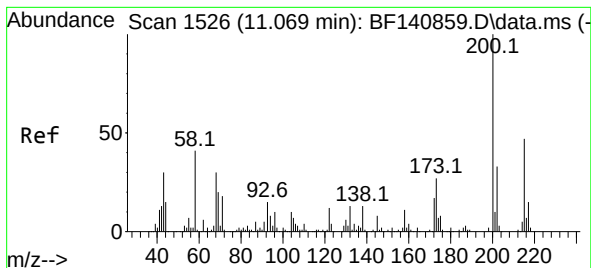
Tgt Ion:248 Resp: 145477
Ion Ratio Lower Upper
248 100
250 98.0 77.4 116.2
141 76.3 62.9 94.3



#68
Hexachlorobenzene
Concen: 48.085 ng
RT: 10.986 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:284 Resp: 165914
Ion Ratio Lower Upper
284 100
142 33.3 24.6 36.8
249 31.3 24.3 36.5





#69

Atrazine

Concen: 60.880 ng

RT: 11.075 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Instrument :

BNA_F

ClientSampleId :

COMP-1AMS

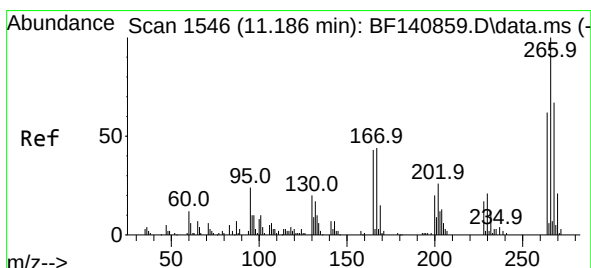
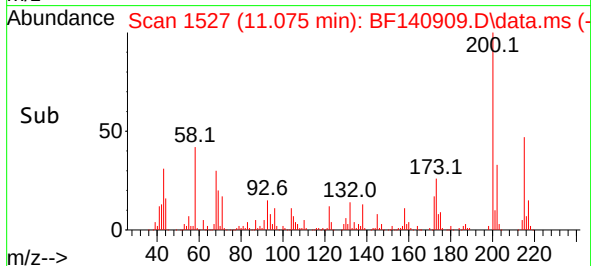
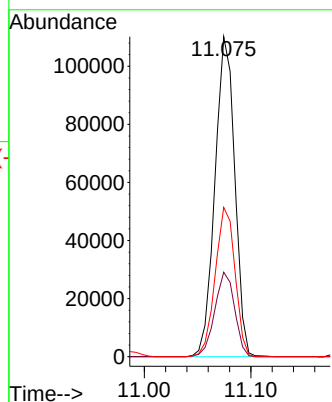
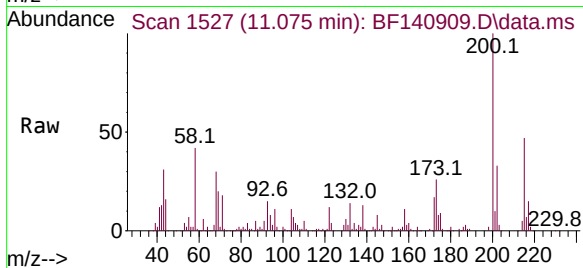
Tgt Ion:200 Resp: 142211

Ion Ratio Lower Upper

200 100

173 26.4 6.6 46.6

215 46.7 26.7 66.7



#70

Pentachlorophenol

Concen: 89.837 ng

RT: 11.192 min Scan# 1547

Delta R.T. 0.006 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

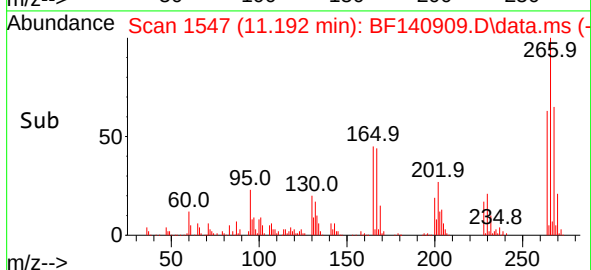
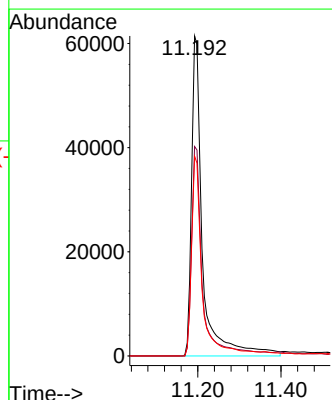
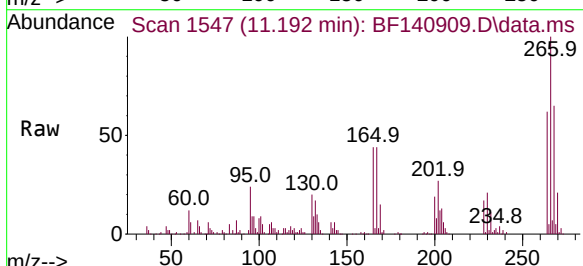
Tgt Ion:266 Resp: 113331

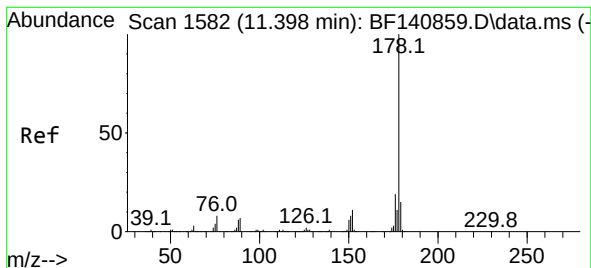
Ion Ratio Lower Upper

266 100

268 65.4 54.0 81.0

264 62.4 49.4 74.2





#71

Phenanthrene

Concen: 49.774 ng

RT: 11.404 min Scan# 1583

Delta R.T. 0.006 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Instrument :

BNA_F

ClientSampleId :

COMP-1AMS

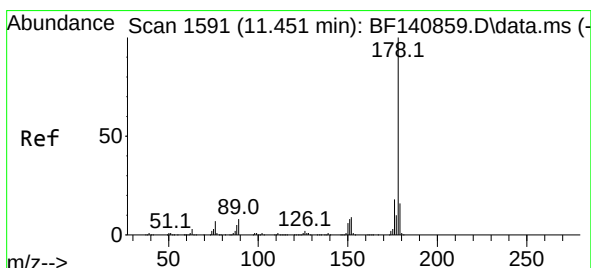
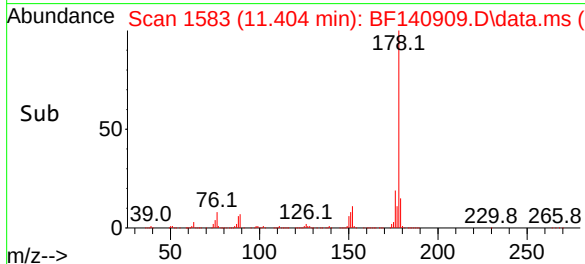
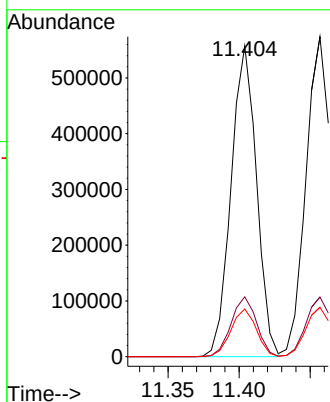
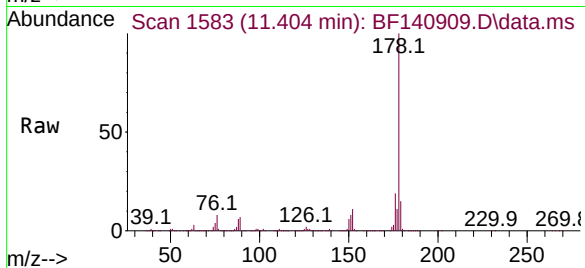
Tgt Ion:178 Resp: 696298

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.3 12.1 18.1



#72

Anthracene

Concen: 51.956 ng

RT: 11.457 min Scan# 1592

Delta R.T. 0.006 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

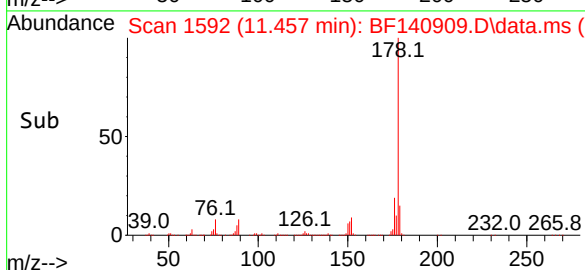
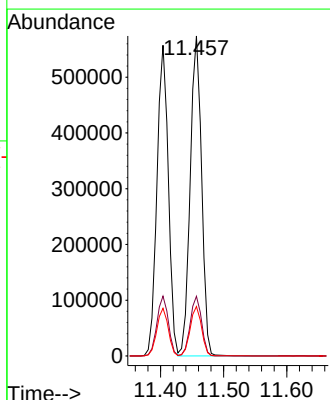
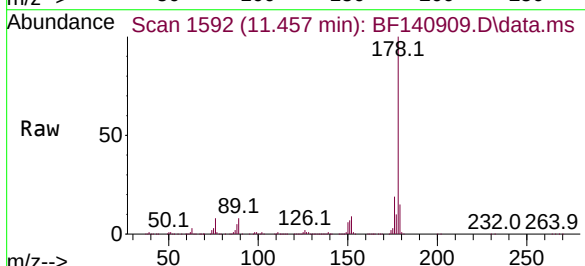
Tgt Ion:178 Resp: 715772

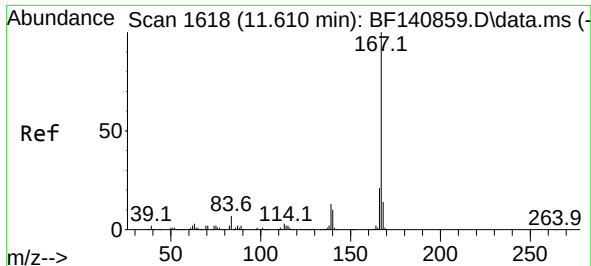
Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

179 15.4 12.6 18.8

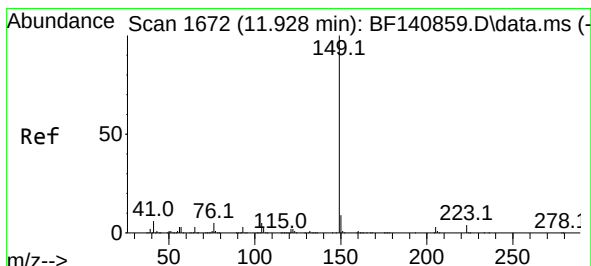
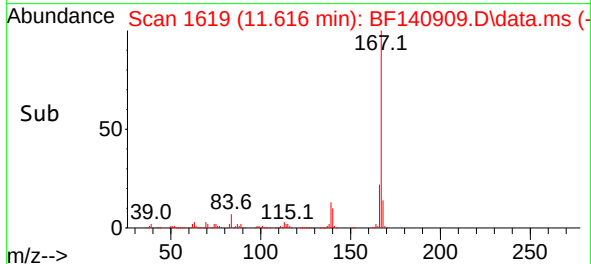
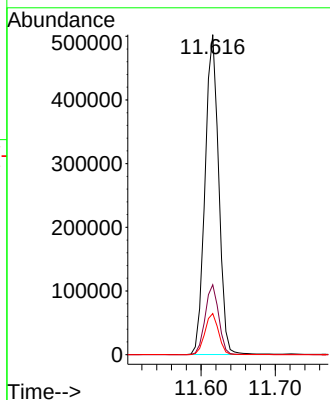
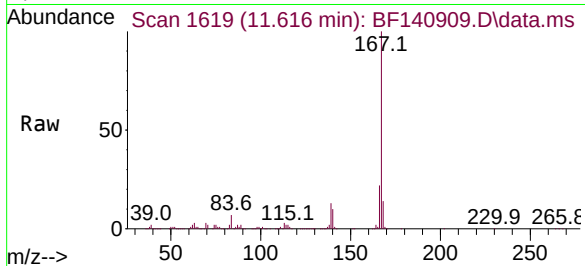




#73
Carbazole
Concen: 47.511 ng
RT: 11.616 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

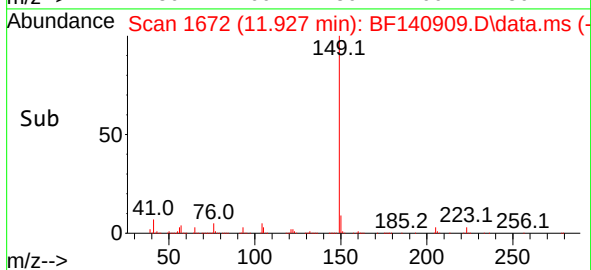
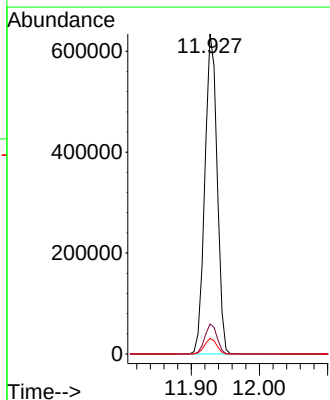
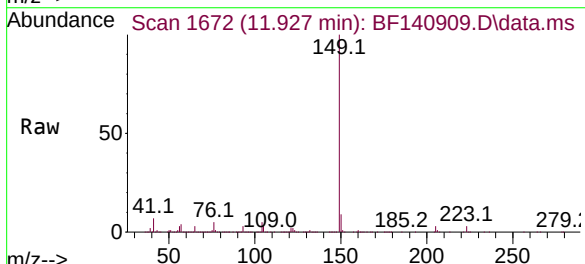
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

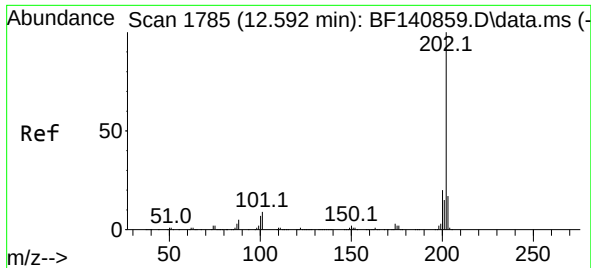
Tgt Ion:167 Resp: 641103
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.6
139 12.8 10.2 15.2



#74
Di-n-butylphthalate
Concen: 50.096 ng
RT: 11.927 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:149 Resp: 793353
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.9 3.8 5.8

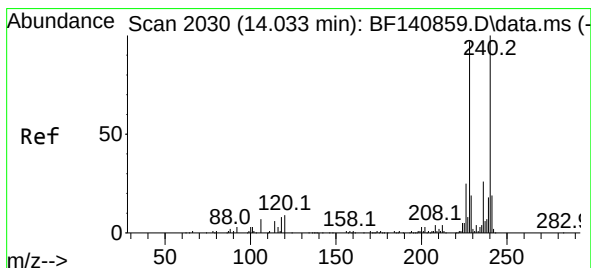
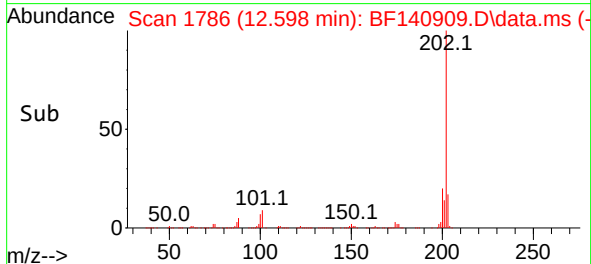
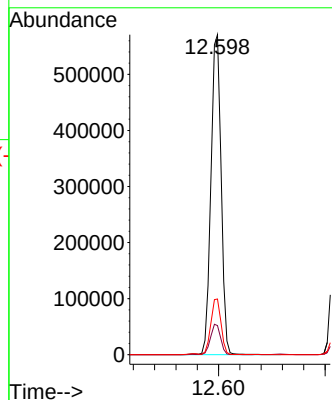
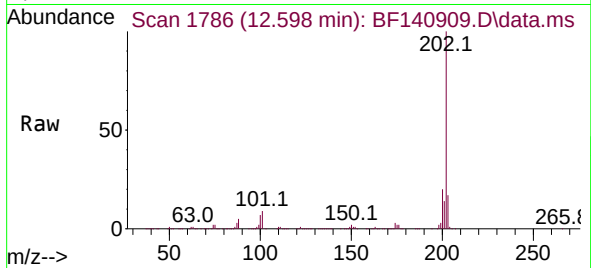




#75
Fluoranthene
Concen: 46.964 ng
RT: 12.598 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

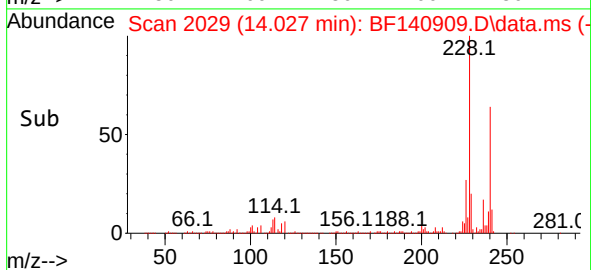
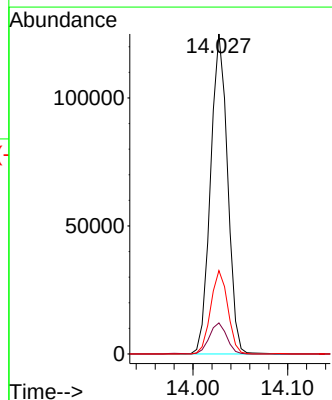
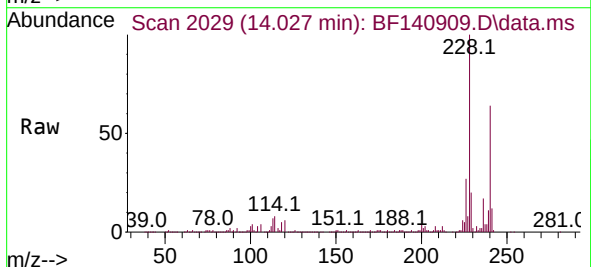
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

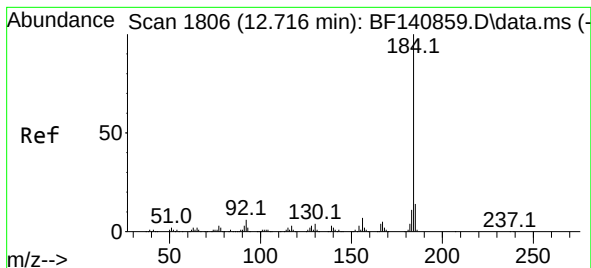
Tgt Ion:202 Resp: 756629
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.3
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:240 Resp: 155658
Ion Ratio Lower Upper
240 100
120 9.7 7.6 11.4
236 26.1 20.5 30.7





#77

Benzidine

Concen: 57.400 ng

RT: 12.716 min Scan# 1806

Delta R.T. -0.000 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Instrument :

BNA_F

ClientSampleId :

COMP-1AMS

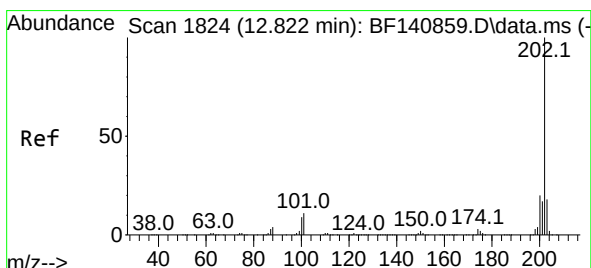
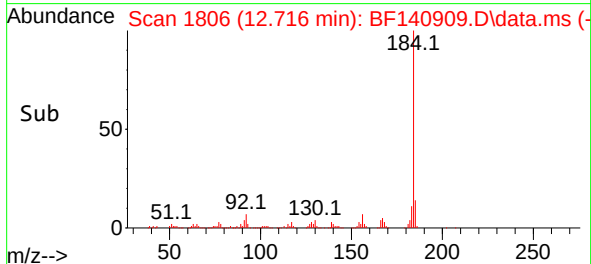
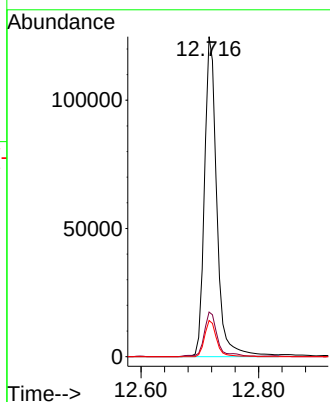
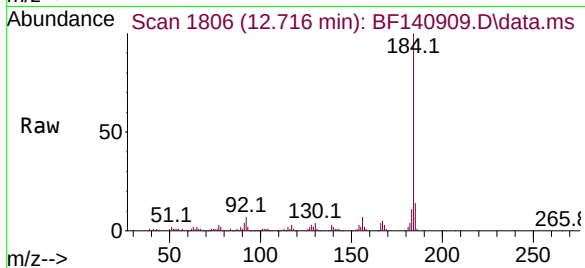
Tgt Ion:184 Resp: 182355

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

183 11.3 9.0 13.4



#78

Pyrene

Concen: 55.012 ng

RT: 12.827 min Scan# 1825

Delta R.T. 0.006 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

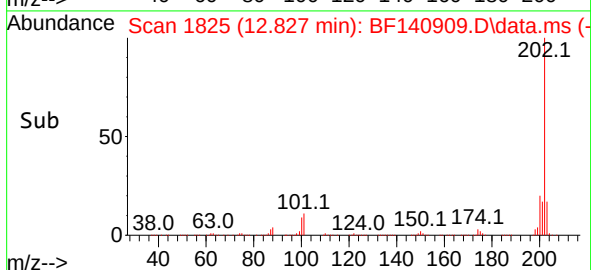
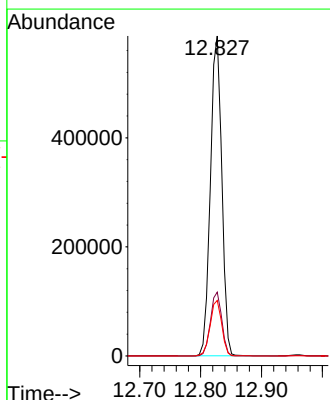
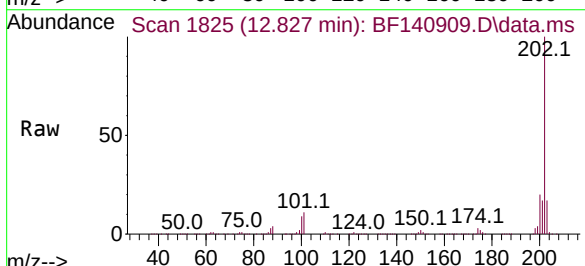
Tgt Ion:202 Resp: 761470

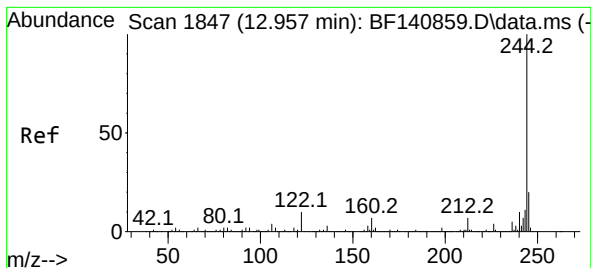
Ion Ratio Lower Upper

202 100

200 19.9 16.1 24.1

203 17.3 14.2 21.4





#79

Terphenyl-d14

Concen: 74.198 ng

RT: 12.957 min Scan# 1847

Delta R.T. -0.000 min

Lab File: BF140909.D

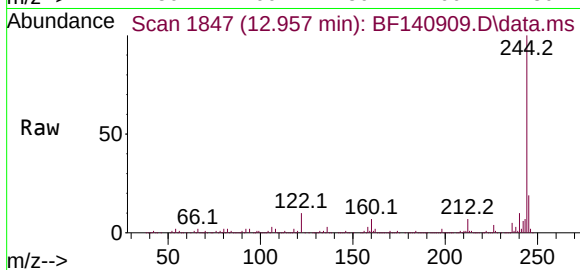
Acq: 18 Dec 2024 16:46

Instrument :

BNA_F

ClientSampleId :

COMP-1AMS



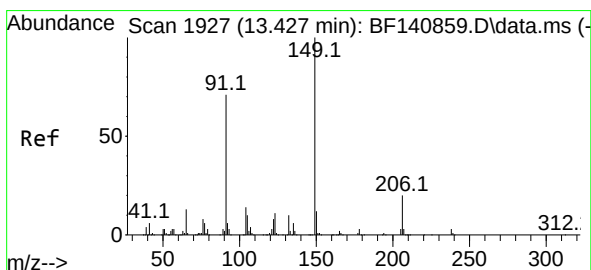
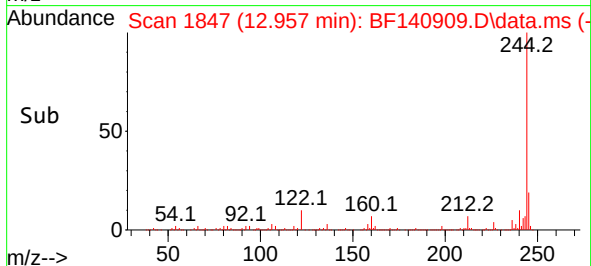
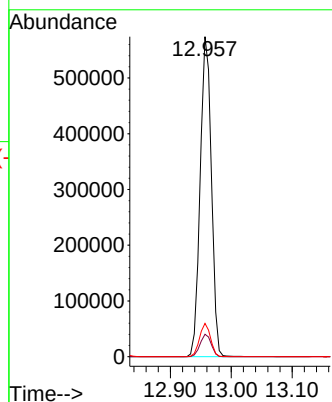
Tgt Ion:244 Resp: 732431

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 10.4 8.2 12.2



#80

Butylbenzylphthalate

Concen: 55.495 ng

RT: 13.427 min Scan# 1927

Delta R.T. -0.000 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

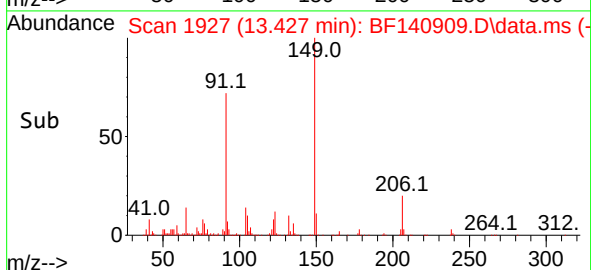
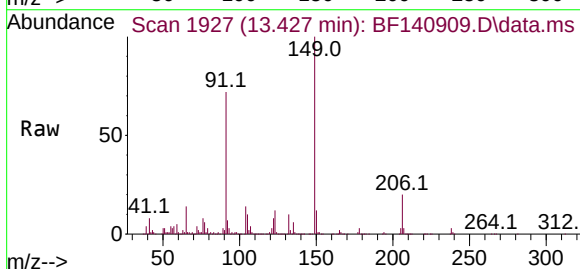
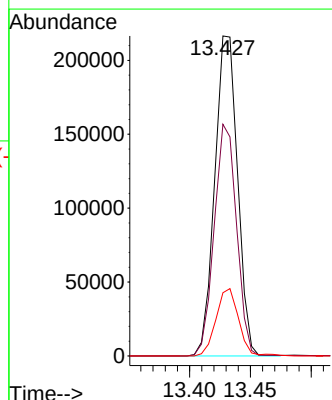
Tgt Ion:149 Resp: 282644

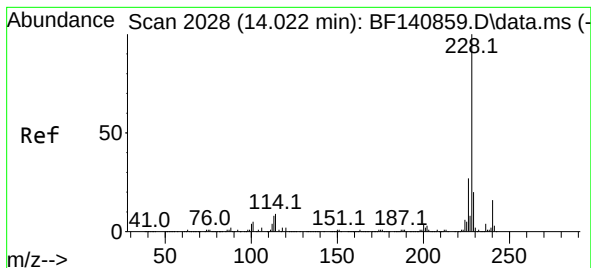
Ion Ratio Lower Upper

149 100

91 72.4 56.7 85.1

206 19.7 16.4 24.6





#81

Benzo(a)anthracene

Concen: 49.062 ng

RT: 14.016 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Instrument :

BNA_F

ClientSampleId :

COMP-1AMS

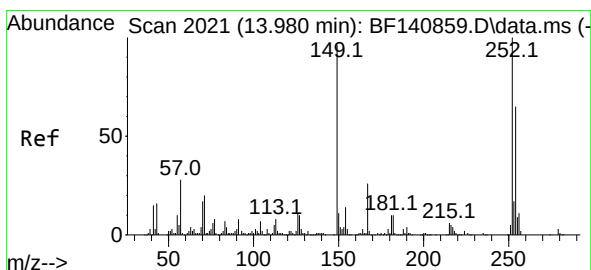
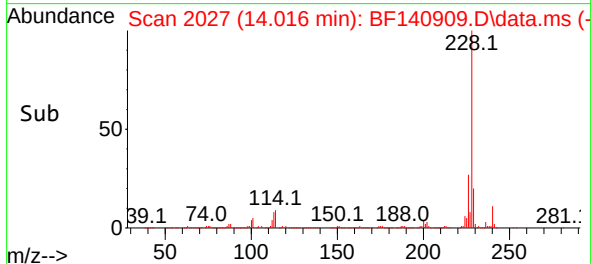
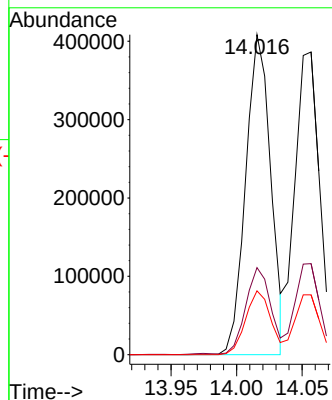
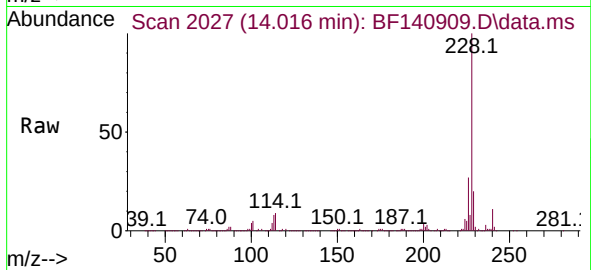
Tgt Ion:228 Resp: 541249

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 30.119 ng

RT: 13.974 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

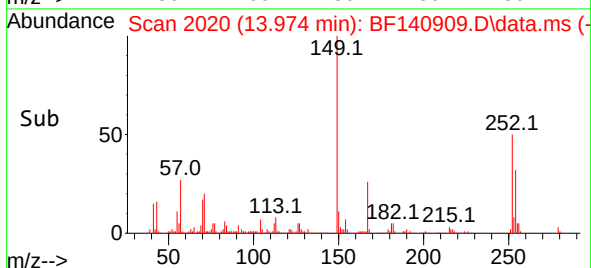
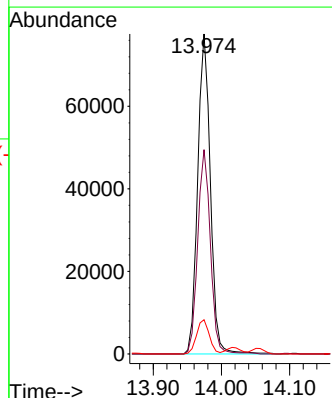
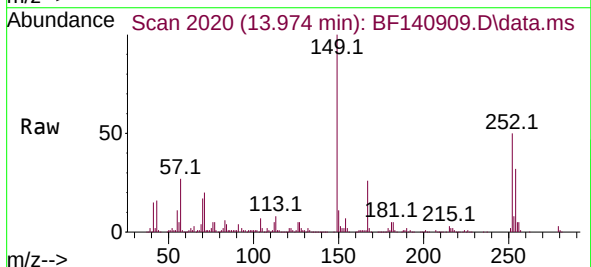
Tgt Ion:252 Resp: 100249

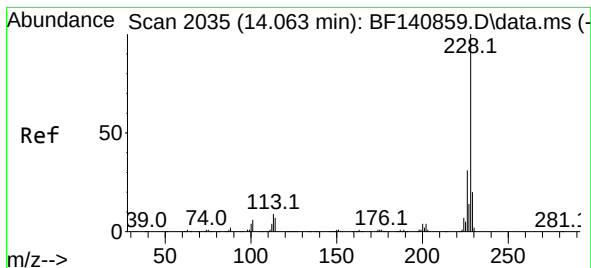
Ion Ratio Lower Upper

252 100

254 63.9 52.3 78.5

126 10.7 8.4 12.6





#83

Chrysene

Concen: 50.378 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Instrument :

BNA_F

ClientSampleId :

COMP-1AMS

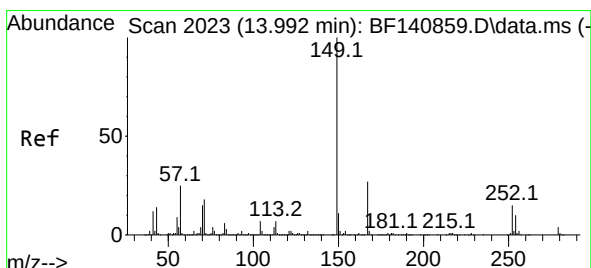
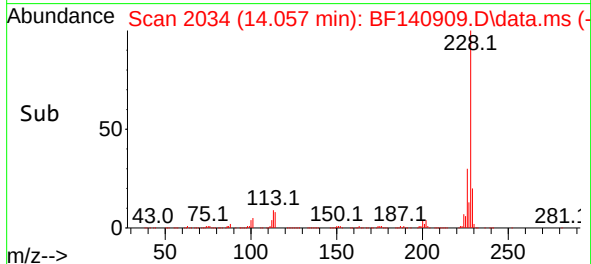
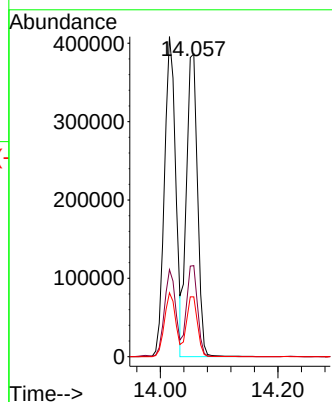
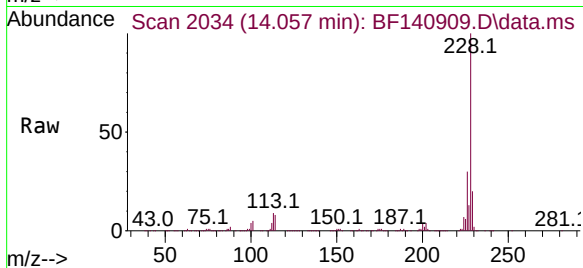
Tgt Ion:228 Resp: 505382

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.174 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

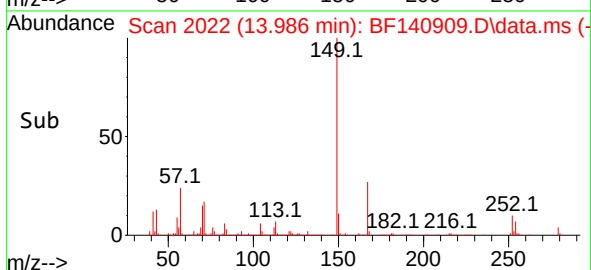
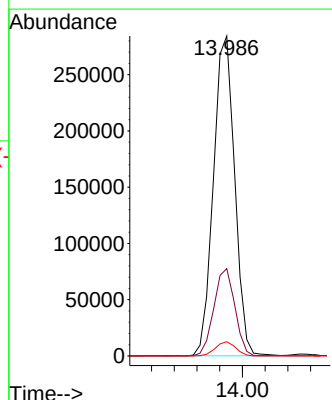
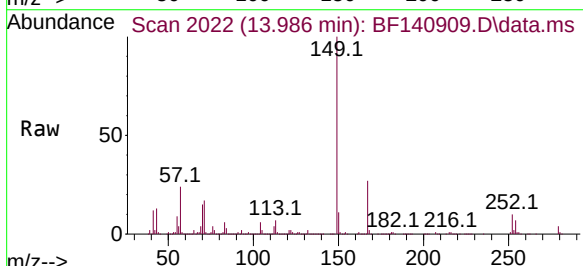
Tgt Ion:149 Resp: 368914

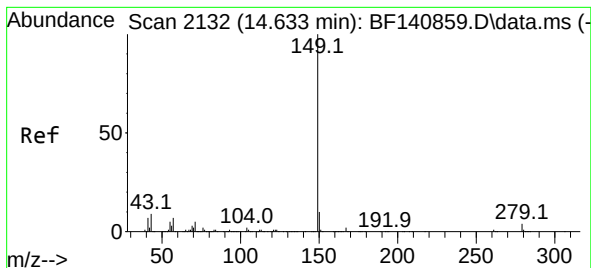
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 4.5 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 59.793 ng

RT: 14.598 min Scan# 2132

Delta R.T. -0.035 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Instrument :

BNA_F

ClientSampleId :

COMP-1AMS

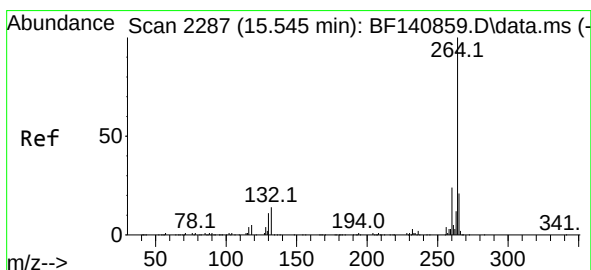
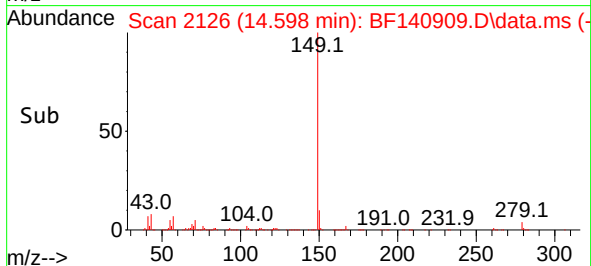
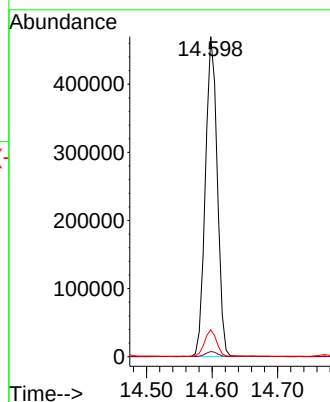
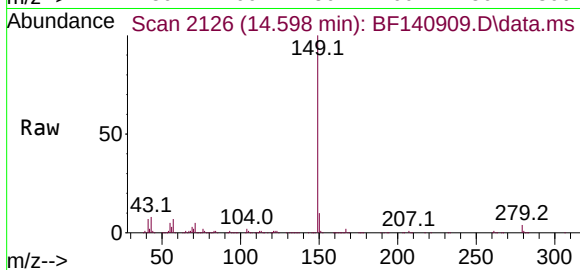
Tgt Ion:149 Resp: 594076

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 8.3 7.0 10.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.510 min Scan# 2281

Delta R.T. -0.035 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

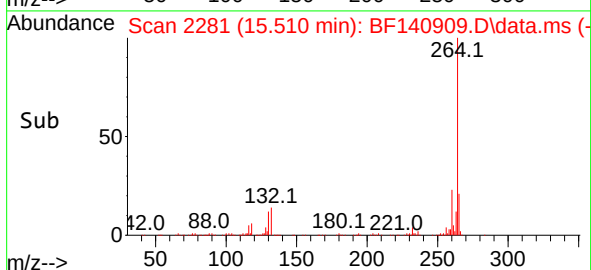
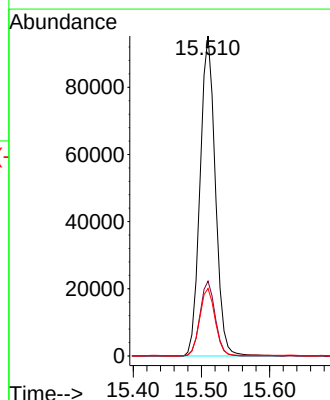
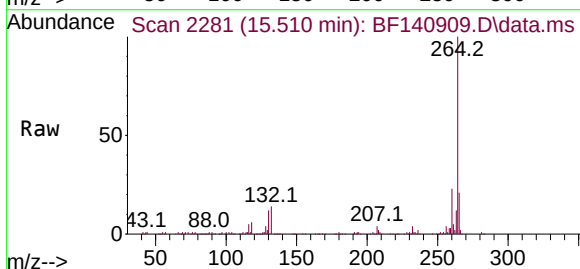
Tgt Ion:264 Resp: 148257

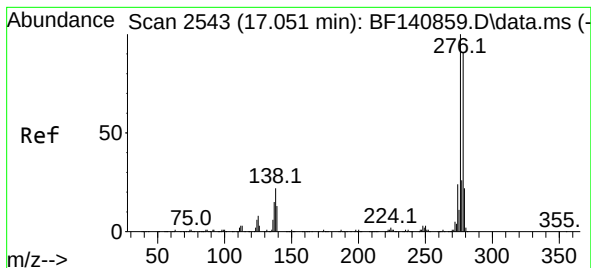
Ion Ratio Lower Upper

264 100

260 23.4 19.1 28.7

265 21.1 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.589 ng

RT: 17.021 min Scan# 21

Delta R.T. -0.029 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

Instrument :

BNA_F

ClientSampleId :

COMP-1AMS

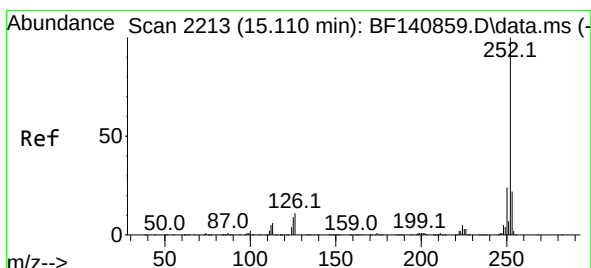
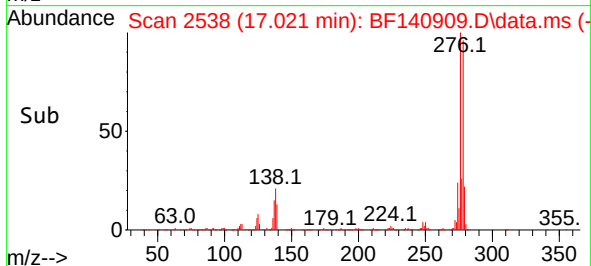
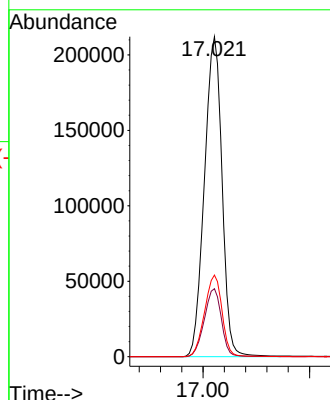
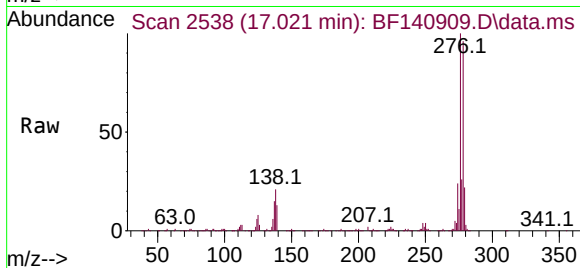
Tgt Ion:276 Resp: 486547

Ion Ratio Lower Upper

276 100

138 20.7 16.9 25.3

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 47.564 ng

RT: 15.074 min Scan# 2207

Delta R.T. -0.035 min

Lab File: BF140909.D

Acq: 18 Dec 2024 16:46

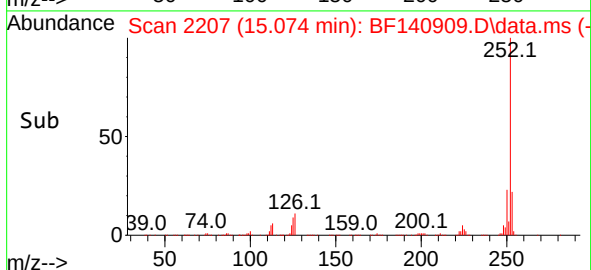
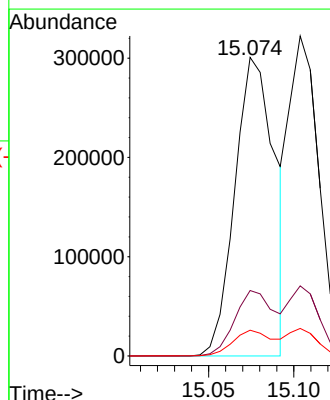
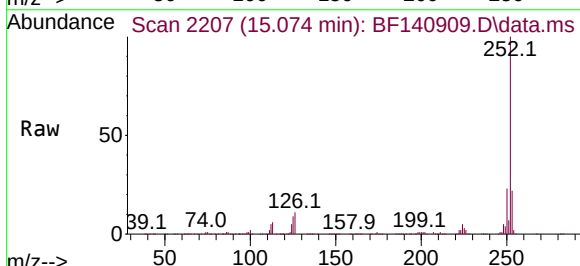
Tgt Ion:252 Resp: 489488

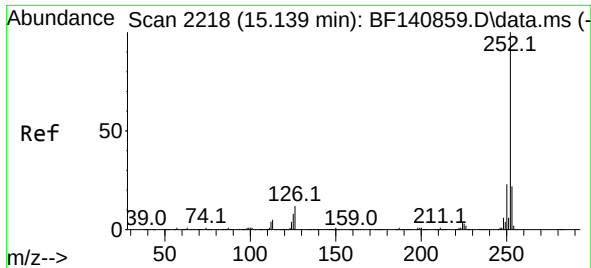
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.6 7.0 10.4

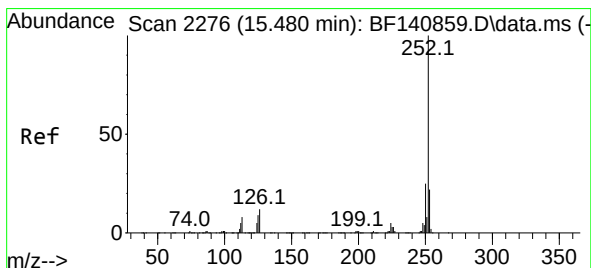
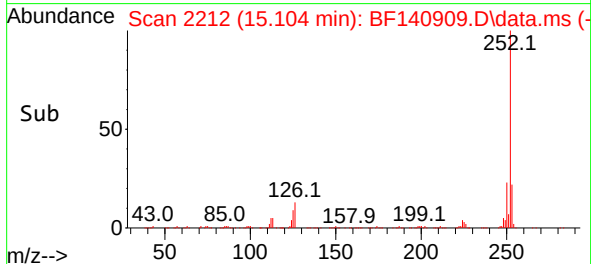
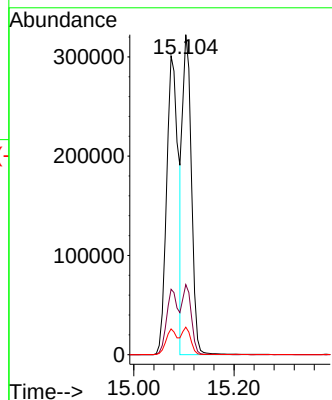
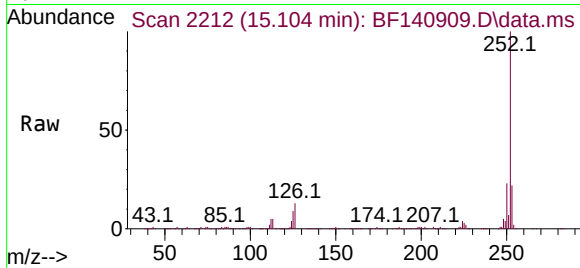




#89
Benzo(k)fluoranthene
Concen: 45.154 ng
RT: 15.104 min Scan# 21
Delta R.T. -0.035 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

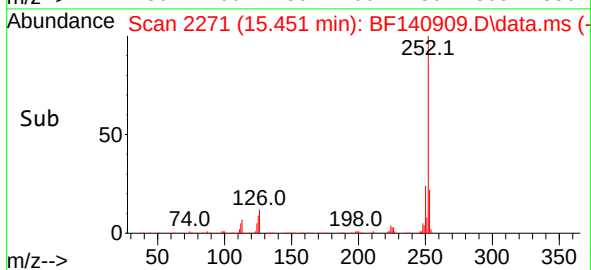
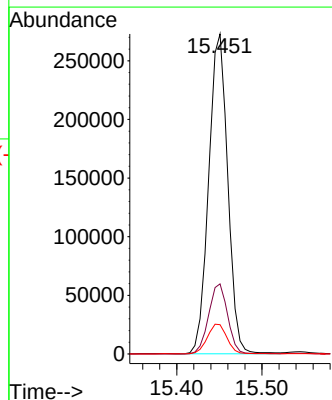
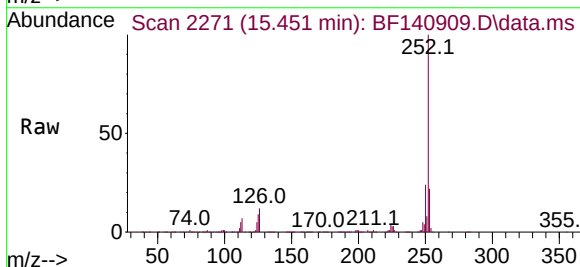
Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

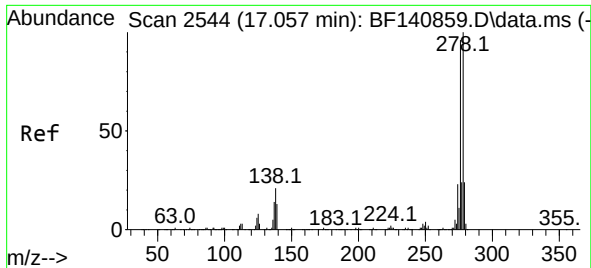
Tgt Ion:252 Resp: 398610
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.6 6.8 10.2



#90
Benzo(a)pyrene
Concen: 52.476 ng
RT: 15.451 min Scan# 2271
Delta R.T. -0.029 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:252 Resp: 422870
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.2 7.5 11.3

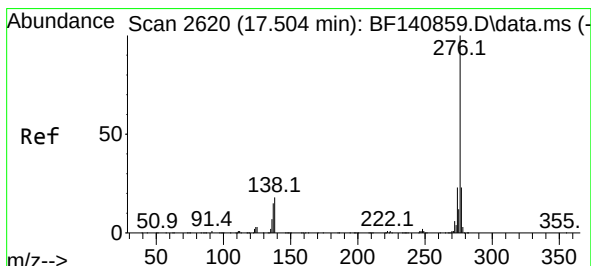
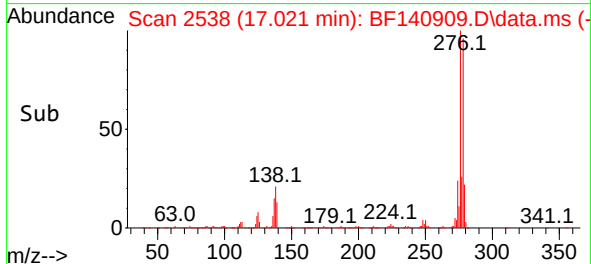
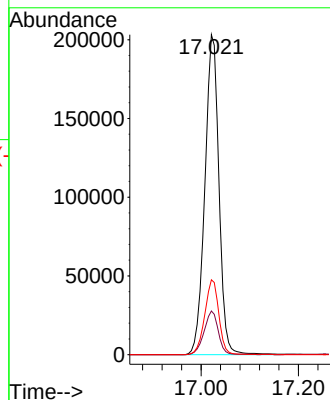
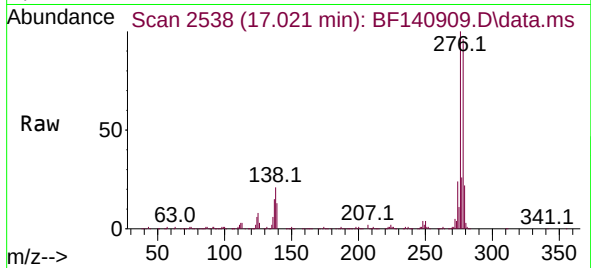




#91
Dibenzo(a,h)anthracene
Concen: 53.139 ng
RT: 17.021 min Scan# 21
Delta R.T. -0.035 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Instrument :
BNA_F
ClientSampleId :
COMP-1AMS

Tgt Ion:278 Resp: 407291
Ion Ratio Lower Upper
278 100
139 13.6 10.6 16.0
279 23.4 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 46.777 ng
RT: 17.474 min Scan# 2615
Delta R.T. -0.029 min
Lab File: BF140909.D
Acq: 18 Dec 2024 16:46

Tgt Ion:276 Resp: 364899
Ion Ratio Lower Upper
276 100
277 23.3 18.7 28.1
138 16.9 14.2 21.2

