

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
 Data File : BF140234.D
 Acq On : 05 Nov 2024 13:45
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Nov 05 16:06:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 15:55:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	172055	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	645909	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	373381	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	664825	20.000	ng	0.00
76) Chrysene-d12	14.057	240	412642	20.000	ng	0.00
86) Perylene-d12	15.551	264	363394	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	433943	41.797	ng	0.00
7) Phenol-d6	6.498	99	551873	41.326	ng	0.00
23) Nitrobenzene-d5	7.434	82	535735	41.238	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	147398	39.938	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	979583	41.893	ng	0.00
79) Terphenyl-d14	12.992	244	1038356	41.221	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	99025	20.746	ng	98
3) Pyridine	3.422	79	241250	20.714	ng	99
4) n-Nitrosodimethylamine	3.369	42	138062	20.532	ng	99
6) Aniline	6.540	93	257880	21.374	ng	99
8) 2-Chlorophenol	6.657	128	225504	20.759	ng	99
9) Benzaldehyde	6.428	77	186643	22.690	ng	99
10) Phenol	6.510	94	301412	21.252	ng	94
11) bis(2-Chloroethyl)ether	6.610	93	221028	20.515	ng	99
12) 1,3-Dichlorobenzene	6.816	146	267524	21.015	ng	99
13) 1,4-Dichlorobenzene	6.893	146	266836	20.783	ng	100
14) 1,2-Dichlorobenzene	7.045	146	257015	21.433	ng	99
15) Benzyl Alcohol	7.010	79	216423	21.023	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.151	45	368653	21.139	ng	99
17) 2-Methylphenol	7.122	107	186921	20.627	ng	98
18) Hexachloroethane	7.387	117	99144	20.731	ng	95
19) n-Nitroso-di-n-propyla...	7.281	70	174577	20.492	ng	98
20) 3+4-Methylphenols	7.275	107	241377	21.209	ng	94
22) Acetophenone	7.281	105	330679	20.649	ng	# 96
24) Nitrobenzene	7.457	77	281924	20.681	ng	98
25) Isophorone	7.692	82	451202	20.170	ng	100
26) 2-Nitrophenol	7.769	139	109507	20.195	ng	97
27) 2,4-Dimethylphenol	7.804	122	150911	20.457	ng	96
28) bis(2-Chloroethoxy)met...	7.904	93	276697	20.670	ng	99
29) 2,4-Dichlorophenol	8.010	162	187987	20.599	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	225612	20.630	ng	99
31) Naphthalene	8.181	128	691496	20.732	ng	99
32) Benzoic acid	7.887	122	103754	17.121	ng	99
33) 4-Chloroaniline	8.222	127	228830	20.840	ng	99
34) Hexachlorobutadiene	8.292	225	153685	20.762	ng	99
35) Caprolactam	8.575	113	56716	20.429	ng	95
36) 4-Chloro-3-methylphenol	8.698	107	206111	20.284	ng	99
37) 2-Methylnaphthalene	8.869	142	453289	20.824	ng	100
38) 1-Methylnaphthalene	8.969	142	446421	20.923	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	224209	20.512	ng	99
41) Hexachlorocyclopentadiene	9.022	237	63080	20.594	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	135701	20.034	ng	99

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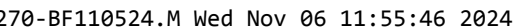
Instrument :
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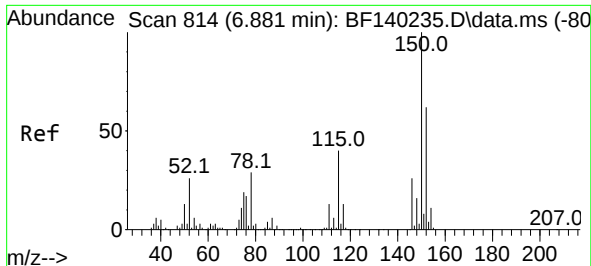
Quant Time: Nov 05 16:06:51 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	147945	20.773	ng	98
46) 1,1'-Biphenyl	9.334	154	567855	21.040	ng	99
47) 2-Chloronaphthalene	9.357	162	423730	20.860	ng	99
48) 2-Nitroaniline	9.451	65	138378	20.370	ng	100
49) Acenaphthylene	9.775	152	604059	21.005	ng	100
50) Dimethylphthalate	9.633	163	471181	20.490	ng	99
51) 2,6-Dinitrotoluene	9.698	165	111731	20.671	ng	98
52) Acenaphthene	9.951	154	423437	20.759	ng	98
53) 3-Nitroaniline	9.863	138	105330	20.695	ng	97
54) 2,4-Dinitrophenol	9.969	184	37832	19.300	ng	# 84
55) Dibenzofuran	10.122	168	598372	20.978	ng	100
56) 4-Nitrophenol	10.016	139	73196	20.454	ng	99
57) 2,4-Dinitrotoluene	10.098	165	144849	20.651	ng	98
58) Fluorene	10.463	166	473026	20.833	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	119839	20.540	ng	99
60) Diethylphthalate	10.333	149	474686	20.773	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	238080	20.806	ng	97
62) 4-Nitroaniline	10.475	138	105419	20.843	ng	99
63) Azobenzene	10.616	77	492408	20.787	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	66287	18.984	ng	95
66) n-Nitrosodiphenylamine	10.575	169	398846	20.858	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	148317	20.717	ng	99
68) Hexachlorobenzene	11.010	284	167183	20.487	ng	98
69) Atrazine	11.098	200	103143	19.716	ng	99
70) Pentachlorophenol	11.204	266	88701	20.243	ng	97
71) Phenanthrene	11.428	178	667577	21.041	ng	99
72) Anthracene	11.480	178	654429	21.035	ng	99
73) Carbazole	11.633	167	598904	21.068	ng	99
74) Di-n-butylphthalate	11.963	149	706033	20.982	ng	100
75) Fluoranthene	12.622	202	694279	20.927	ng	99
77) Benzidine	12.739	184	156645	19.416	ng	99
78) Pyrene	12.851	202	713125	20.931	ng	99
80) Butylbenzylphthalate	13.469	149	252851	20.610	ng	99
81) Benzo(a)anthracene	14.045	228	555009	20.958	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	169024	20.325	ng	99
83) Chrysene	14.080	228	497583	20.065	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	354006	20.588	ng	99
85) Di-n-octyl phthalate	14.663	149	529422	20.456	ng	100
87) Indeno(1,2,3-cd)pyrene	17.057	276	440956	20.672	ng	100
88) Benzo(b)fluoranthene	15.116	252	440979	20.062	ng	99
89) Benzo(k)fluoranthene	15.145	252	438390	21.735	ng	99
90) Benzo(a)pyrene	15.486	252	371386	20.493	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	362633	20.663	ng	99
92) Benzo(g,h,i)perylene	17.509	276	369416	20.635	ng	99

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

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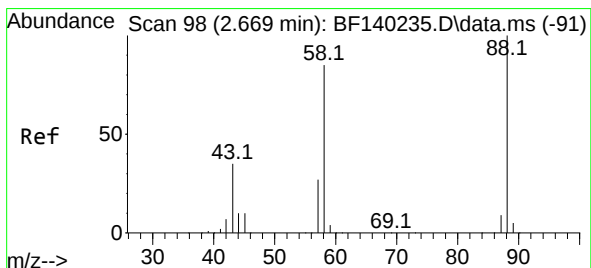
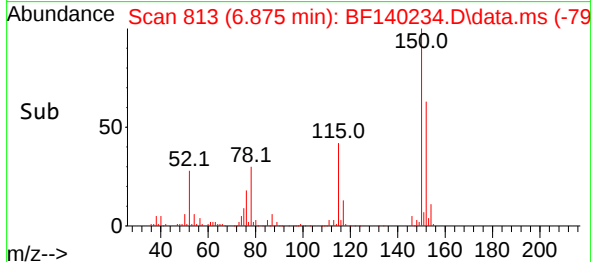
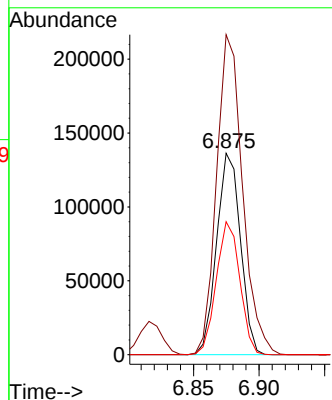
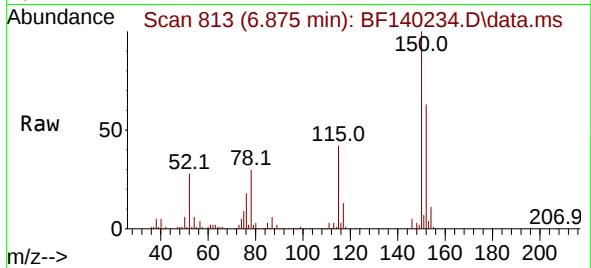




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

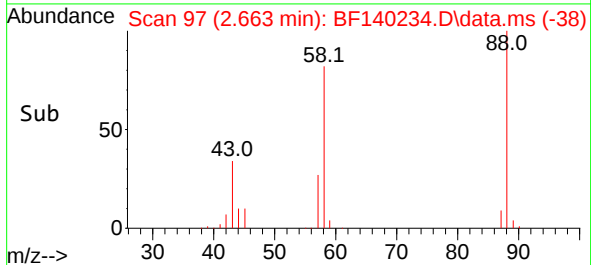
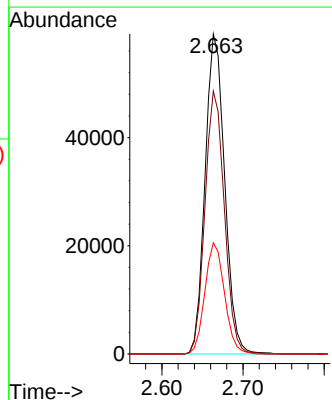
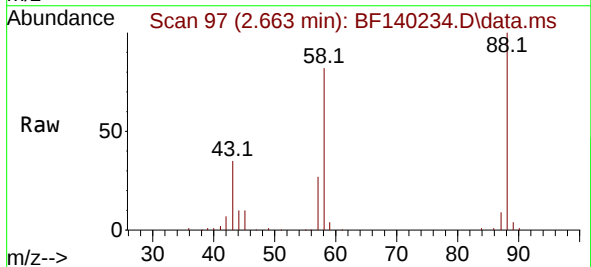
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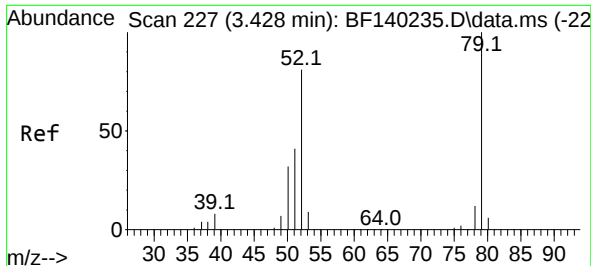
Tgt Ion:152 Resp: 172055
Ion Ratio Lower Upper
152 100
150 158.8 129.4 194.2
115 66.0 51.5 77.3



#2
1,4-Dioxane
Concen: 20.746 ng
RT: 2.663 min Scan# 97
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion: 88 Resp: 99025
Ion Ratio Lower Upper
88 100
58 81.4 66.7 100.1
43 34.8 27.8 41.8





#3

Pyridine

Concen: 20.714 ng

RT: 3.422 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

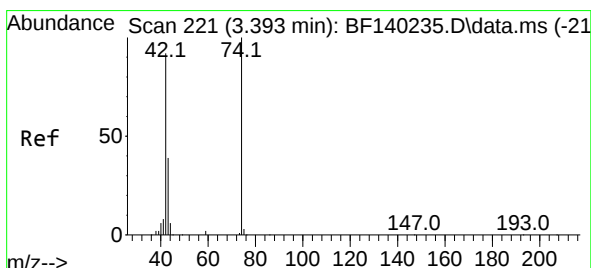
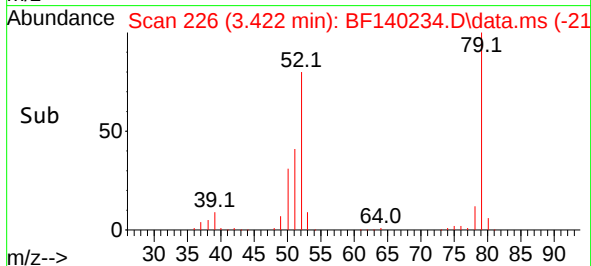
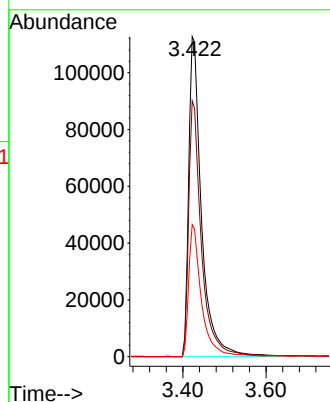
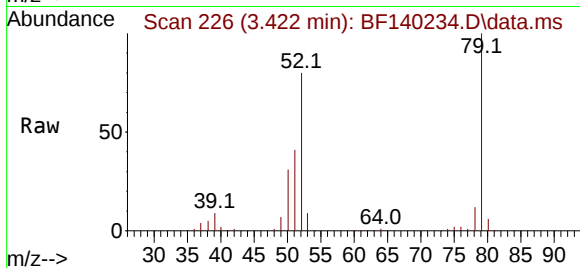
Tgt Ion: 79 Resp: 241250

Ion Ratio Lower Upper

79 100

52 80.0 64.6 97.0

51 41.3 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 20.532 ng

RT: 3.369 min Scan# 217

Delta R.T. -0.023 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

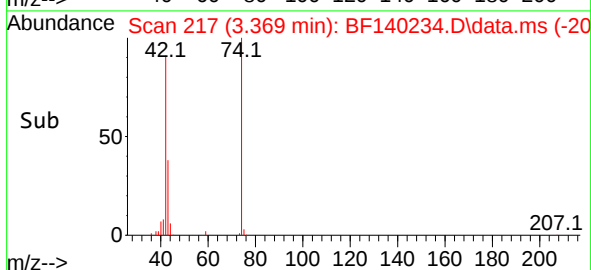
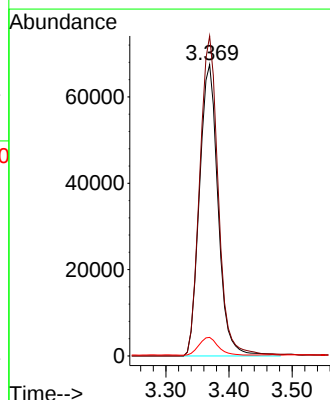
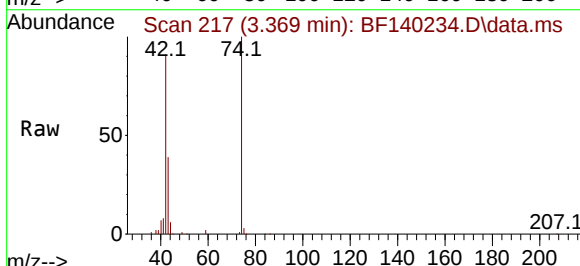
Tgt Ion: 42 Resp: 138062

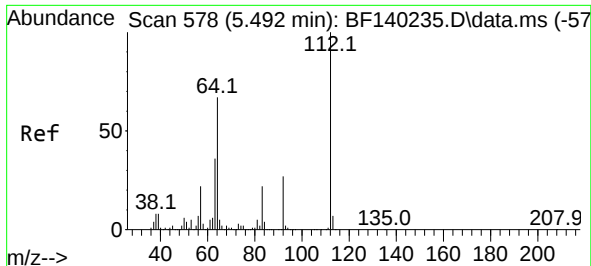
Ion Ratio Lower Upper

42 100

74 109.8 86.9 130.3

44 6.4 5.0 7.6

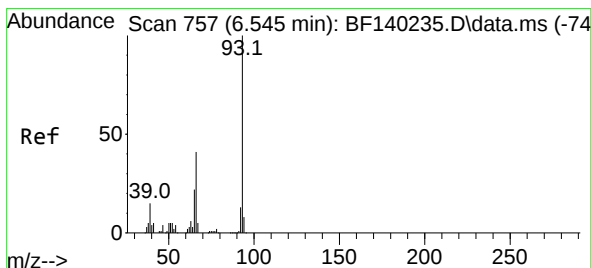
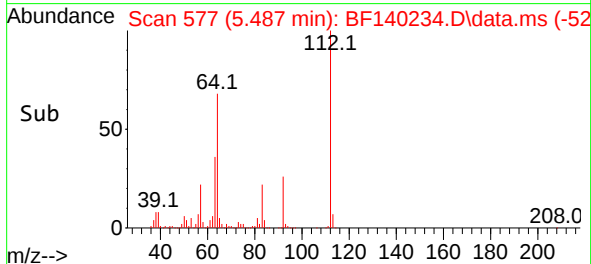
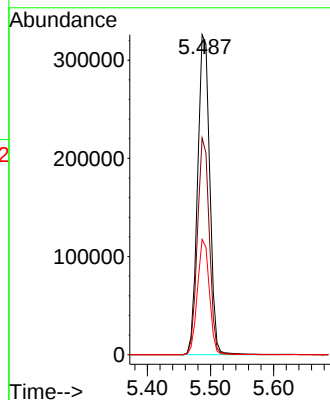
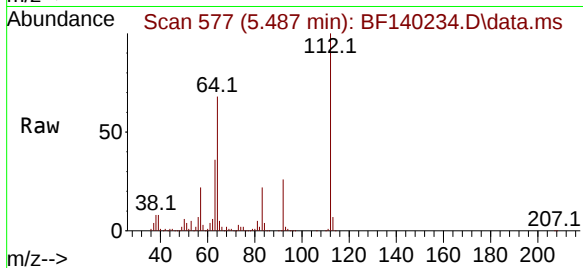




#5
2-Fluorophenol
Concen: 41.797 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

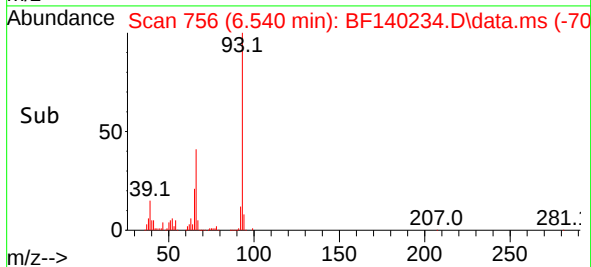
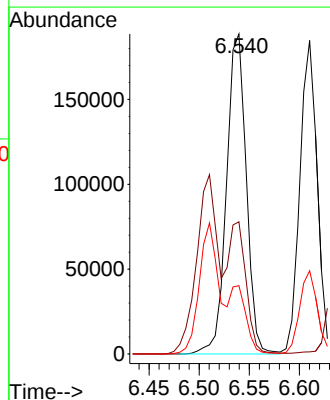
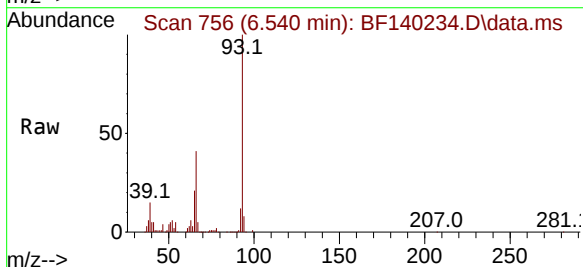
Instrument :
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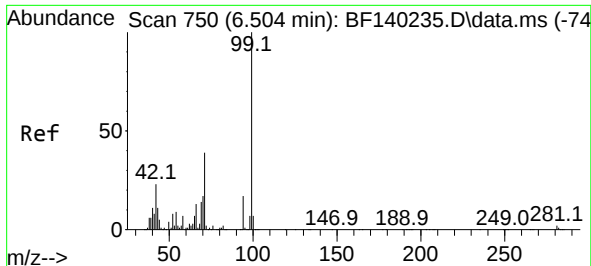
Tgt Ion:112 Resp: 433943
Ion Ratio Lower Upper
112 100
64 67.7 53.4 80.2
63 36.0 28.9 43.3



#6
Aniline
Concen: 21.374 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion: 93 Resp: 257880
Ion Ratio Lower Upper
93 100
66 41.3 33.6 50.4
65 21.3 17.5 26.3





#7

Phenol-d6

Concen: 41.326 ng

RT: 6.498 min Scan# 749

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

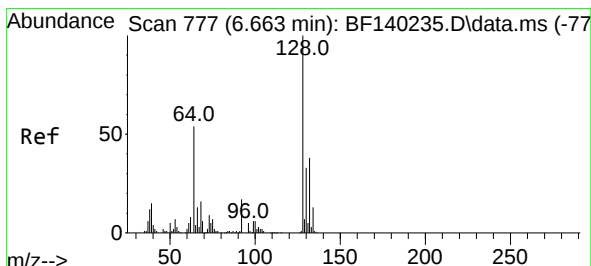
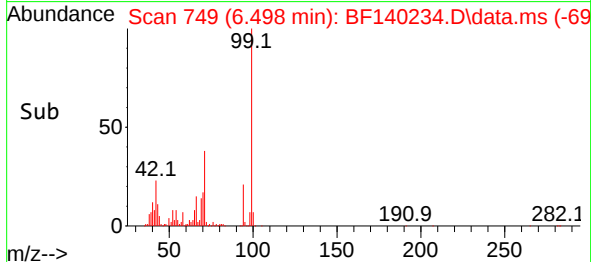
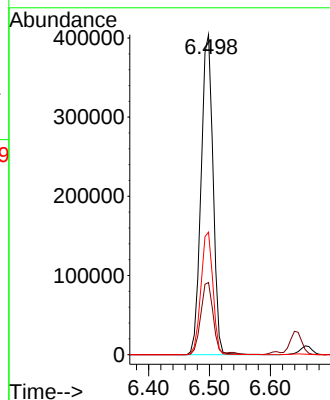
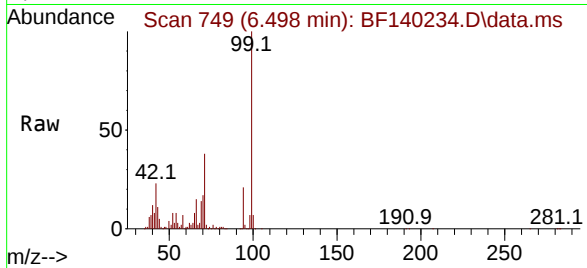
Tgt Ion: 99 Resp: 551873

Ion Ratio Lower Upper

99 100

42 22.5 18.2 27.2

71 38.3 30.9 46.3



#8

2-Chlorophenol

Concen: 20.759 ng

RT: 6.657 min Scan# 776

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

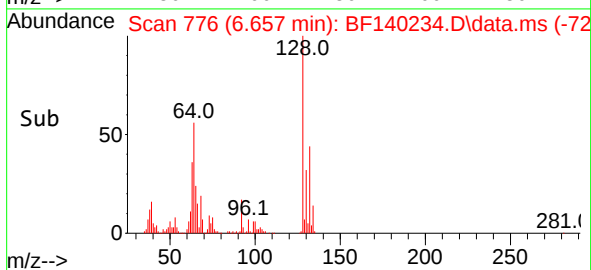
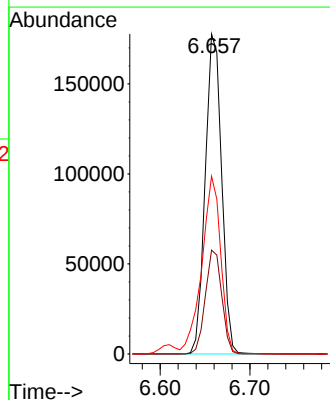
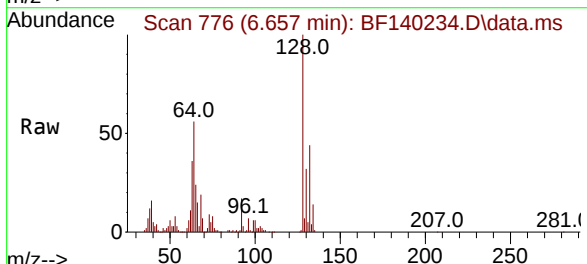
Tgt Ion: 128 Resp: 225504

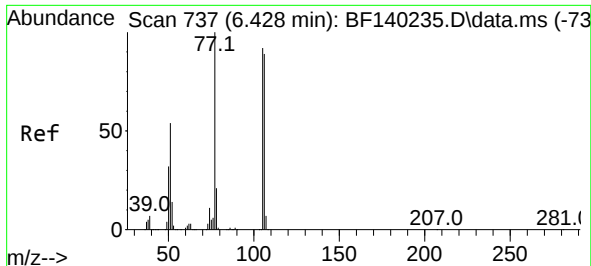
Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

64 55.6 36.3 76.3

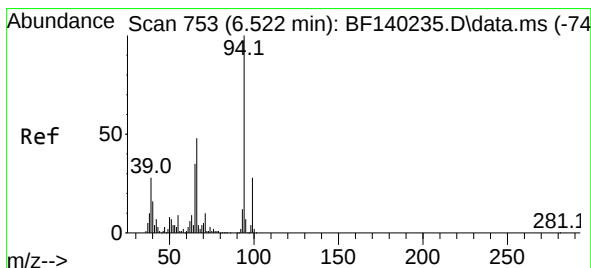
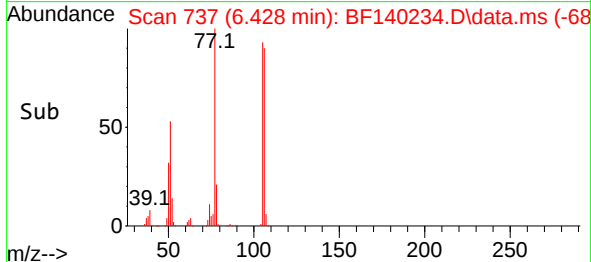
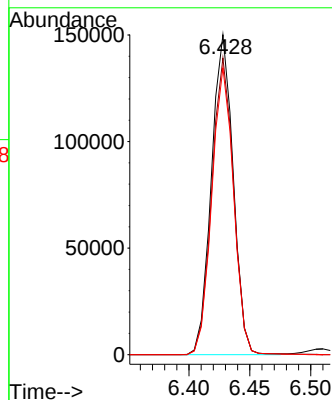
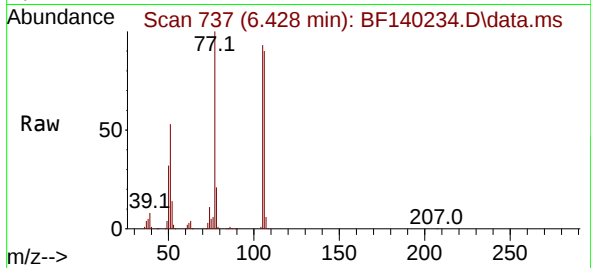




#9
Benzaldehyde
Concen: 22.690 ng
RT: 6.428 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

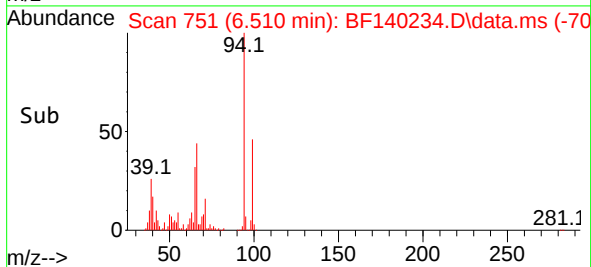
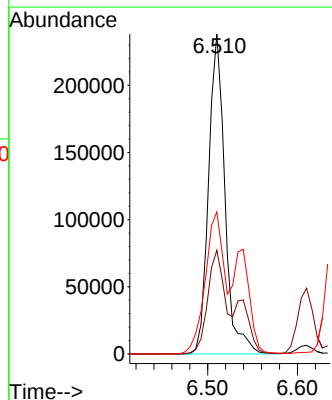
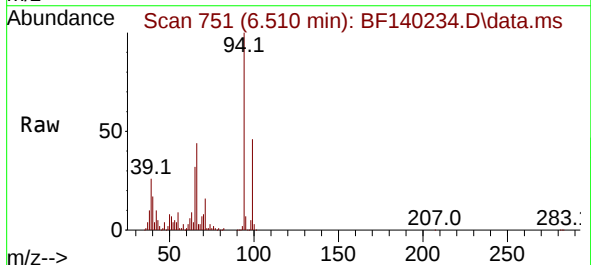
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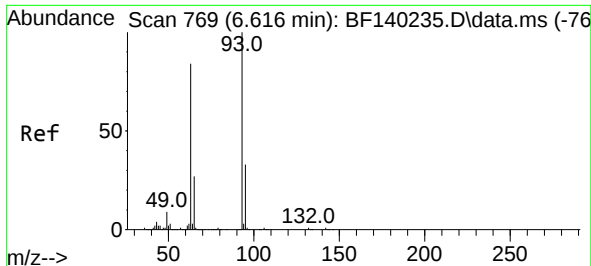
Tgt Ion: 77 Resp: 186643
Ion Ratio Lower Upper
77 100
105 92.7 72.1 112.1
106 89.6 68.8 108.8



#10
Phenol
Concen: 21.252 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion: 94 Resp: 301412
Ion Ratio Lower Upper
94 100
65 32.4 15.1 55.1
66 44.4 28.8 68.8





#11

bis(2-Chloroethyl)ether

Concen: 20.515 ng

RT: 6.610 min Scan# 769

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

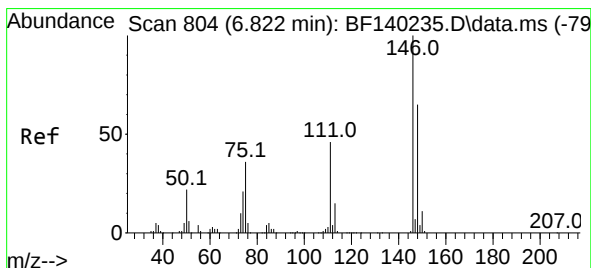
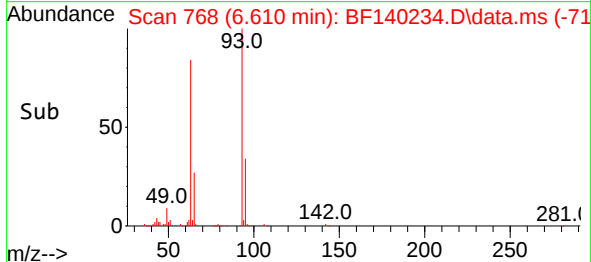
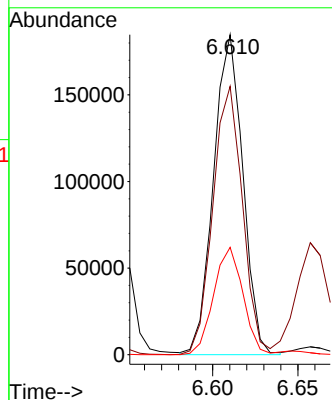
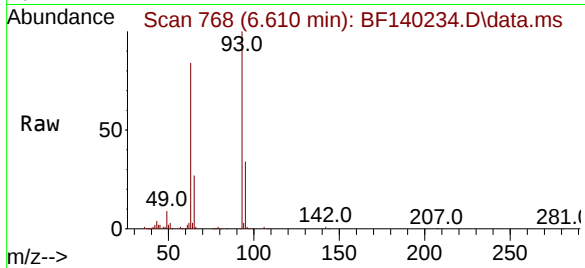
Tgt Ion: 93 Resp: 221028

Ion Ratio Lower Upper

93 100

63 83.9 63.6 103.6

95 33.6 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 21.015 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

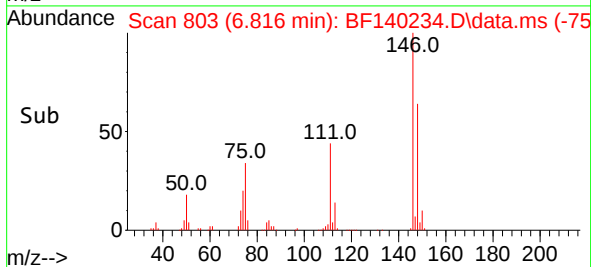
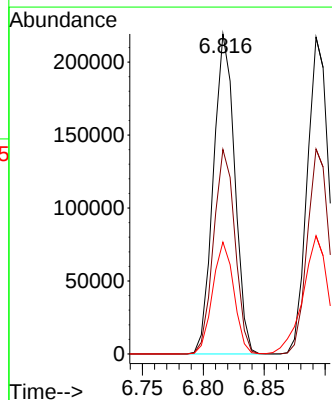
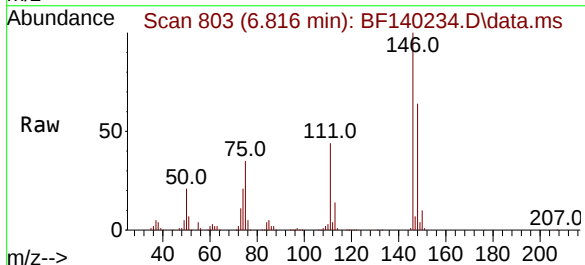
Tgt Ion: 146 Resp: 267524

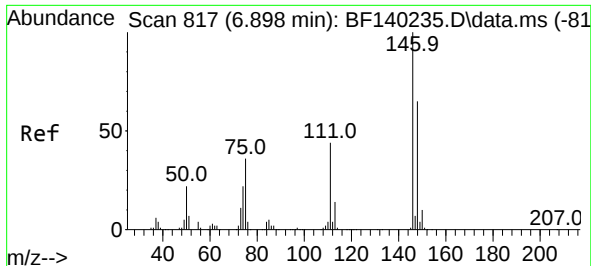
Ion Ratio Lower Upper

146 100

148 63.9 51.7 77.5

75 35.0 28.4 42.6

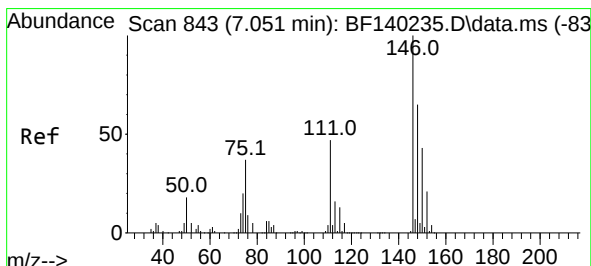
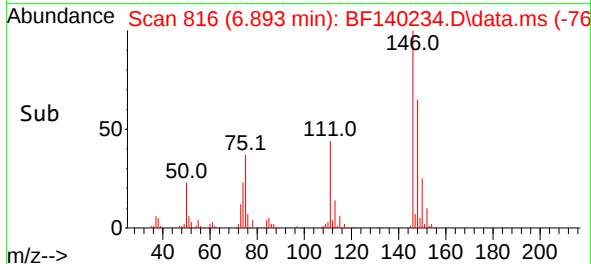
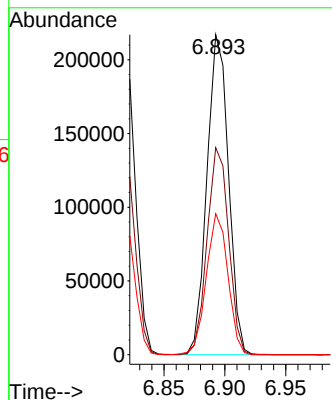
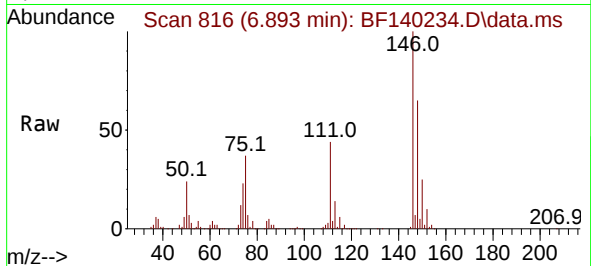




#13
1,4-Dichlorobenzene
Concen: 20.783 ng
RT: 6.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

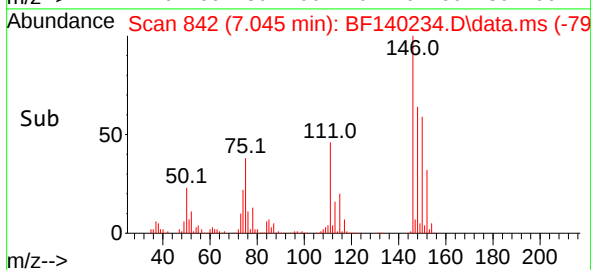
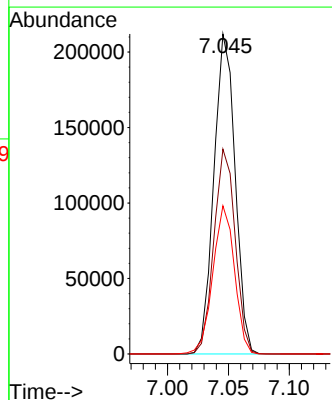
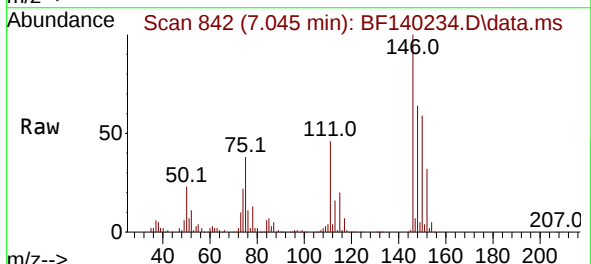
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

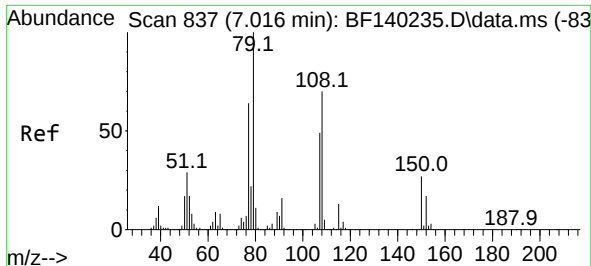
Tgt Ion:146 Resp: 266836
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 44.0 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 21.433 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion:146 Resp: 257015
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
111 46.3 37.9 56.9

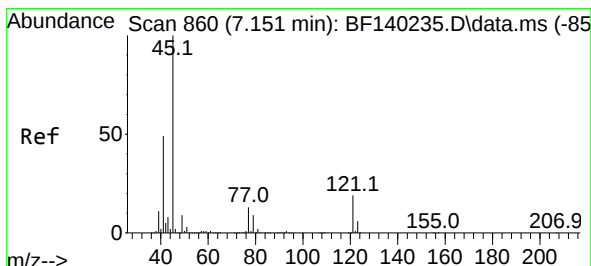
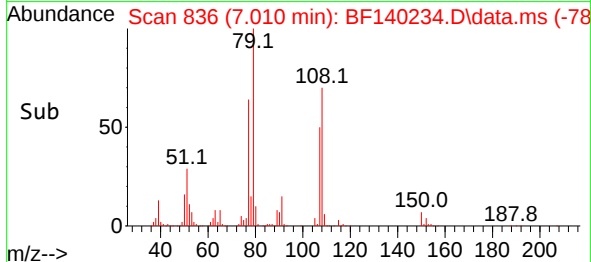
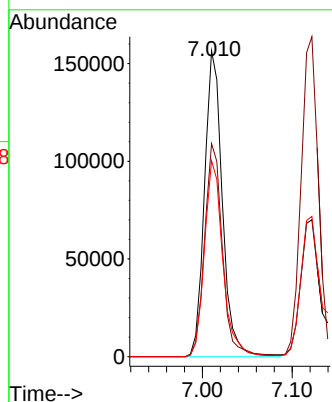
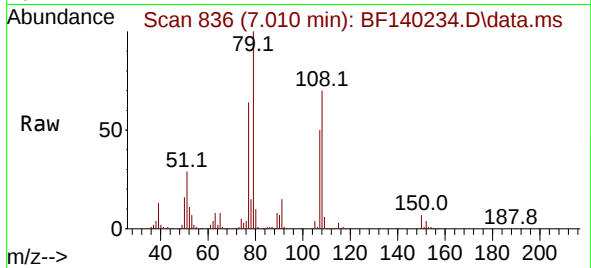




#15
Benzyl Alcohol
Concen: 21.023 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

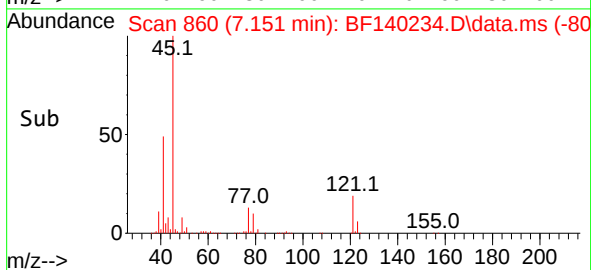
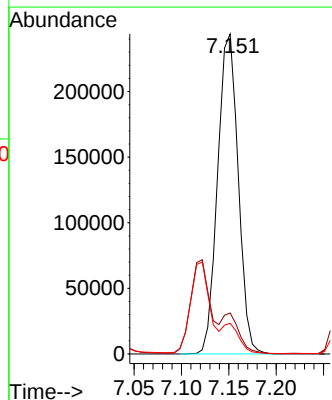
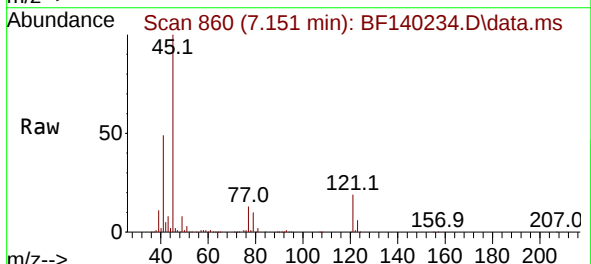
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

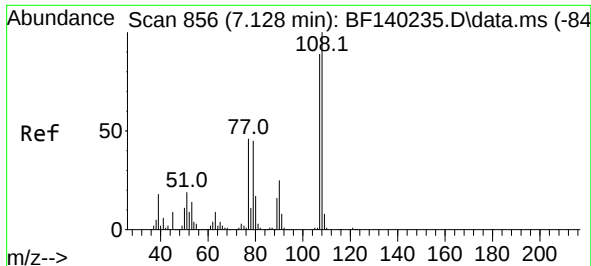
Tgt Ion: 79 Resp: 216423
Ion Ratio Lower Upper
79 100
108 69.7 55.8 83.6
77 64.1 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.139 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion: 45 Resp: 368653
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.3
79 9.6 0.0 29.9





#17

2-Methylphenol

Concen: 20.627 ng

RT: 7.122 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 186921

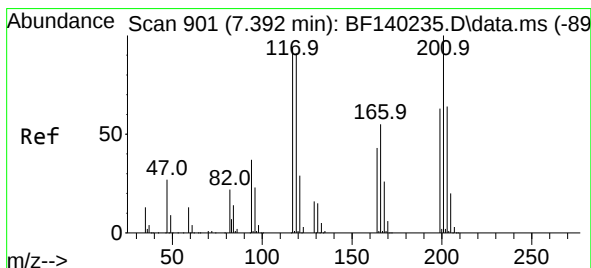
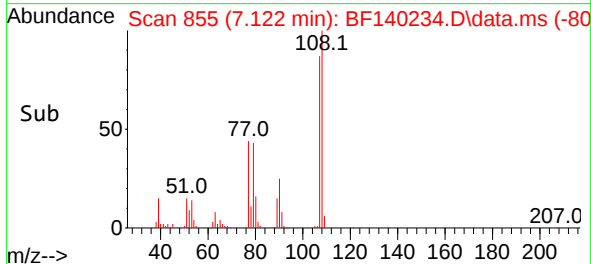
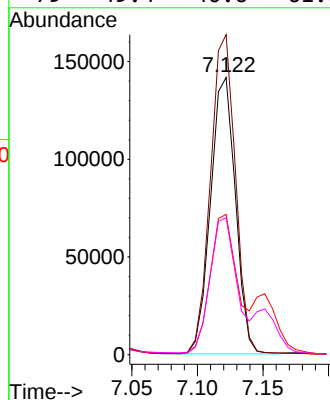
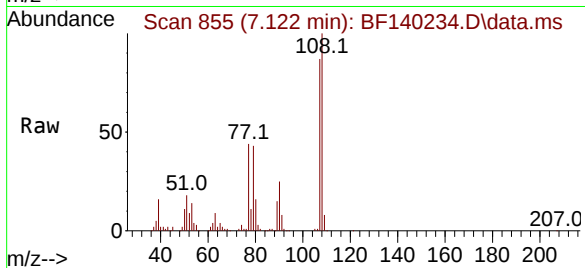
Ion Ratio Lower Upper

107 100

108 115.4 90.5 135.7

77 50.6 41.8 62.6

79 49.4 40.6 61.0



#18

Hexachloroethane

Concen: 20.731 ng

RT: 7.387 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

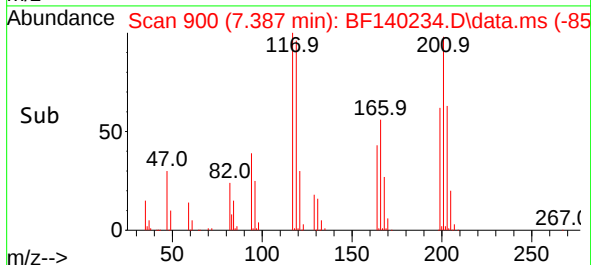
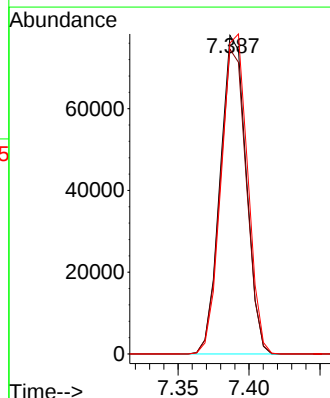
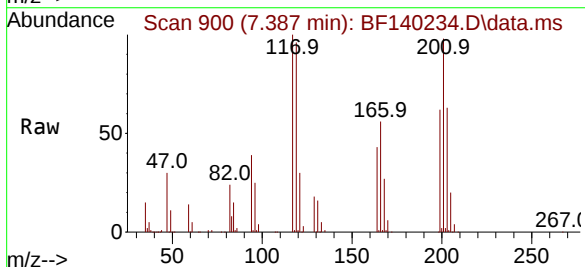
Tgt Ion:117 Resp: 99144

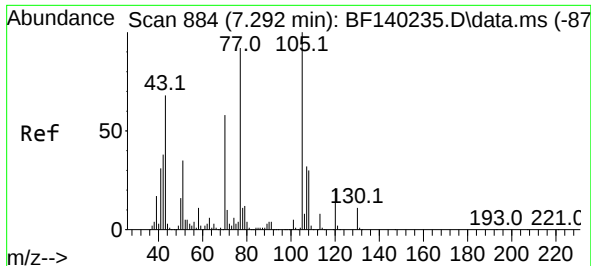
Ion Ratio Lower Upper

117 100

119 95.7 77.3 115.9

201 97.6 85.1 127.7

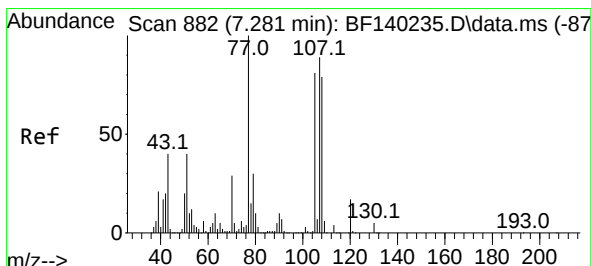
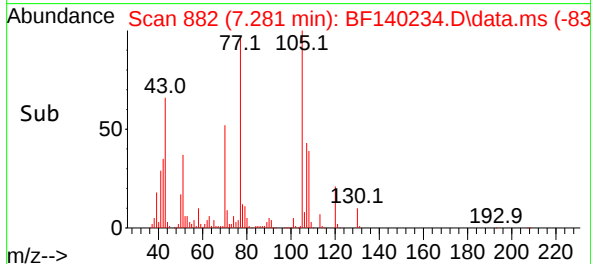
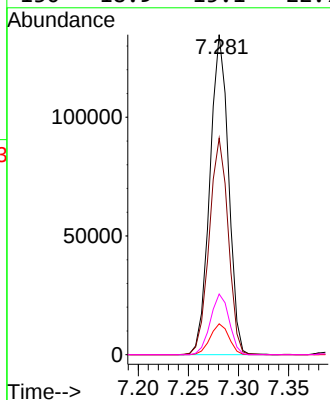
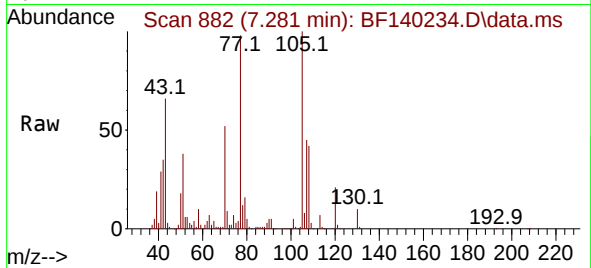




#19
n-Nitroso-di-n-propylamine
Concen: 20.492 ng
RT: 7.281 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

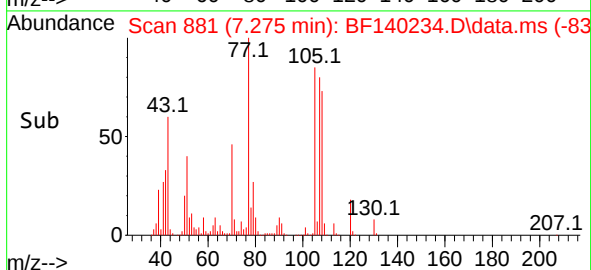
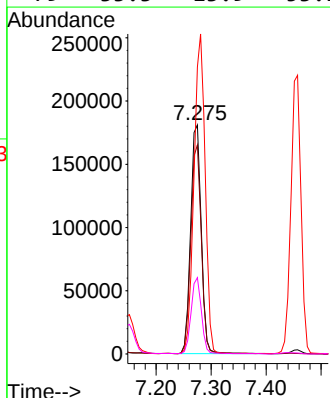
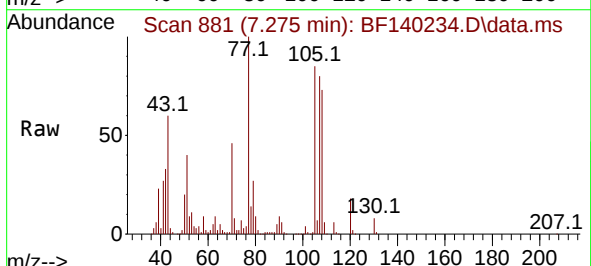
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

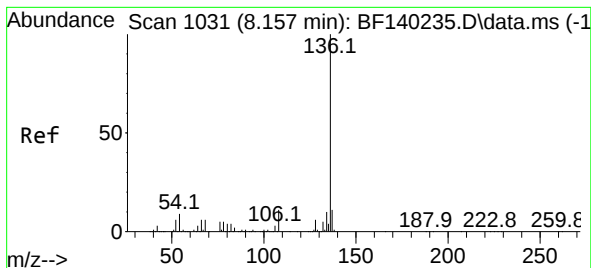
Tgt Ion: 70 Resp: 174577
Ion Ratio Lower Upper
70 100
42 67.7 52.8 79.2
101 9.7 7.4 11.2
130 18.9 15.1 22.7



#20
3+4-Methylphenols
Concen: 21.209 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion: 107 Resp: 241377
Ion Ratio Lower Upper
107 100
108 91.3 69.4 109.4
77 125.2 92.7 132.7
79 33.3 13.9 53.9



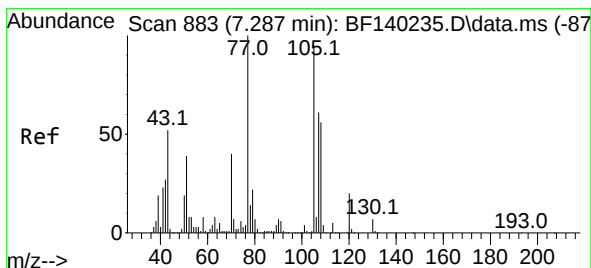
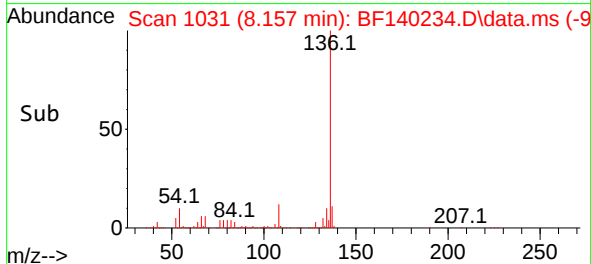
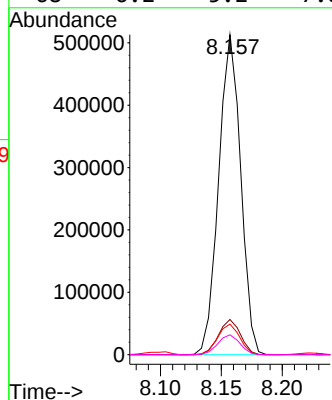
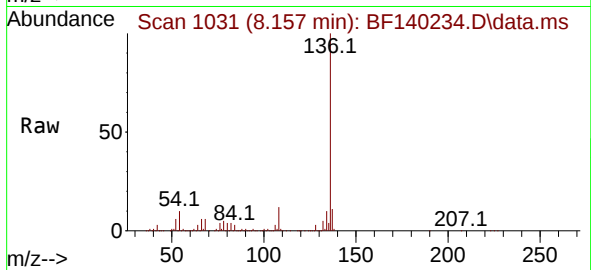


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 645909

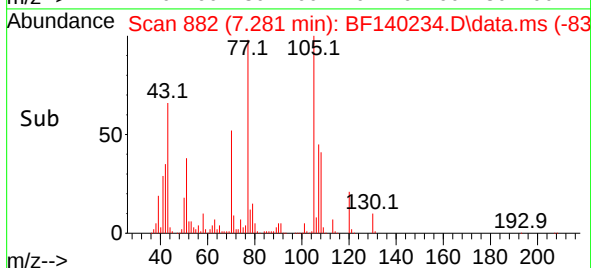
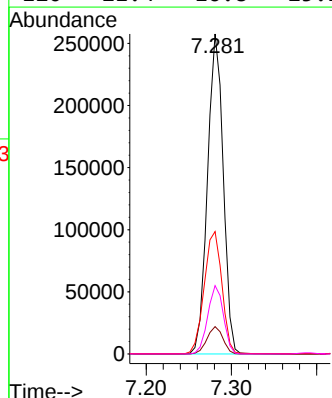
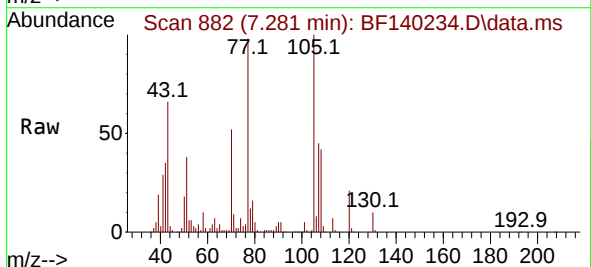
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	9.5	7.7	11.5
68	6.2	5.2	7.8

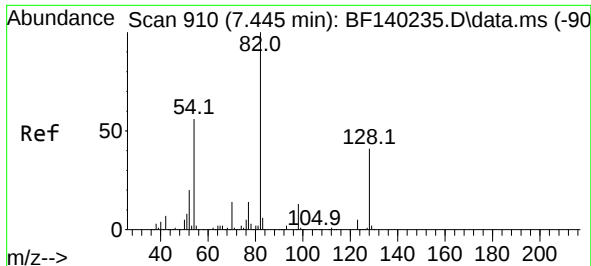


#22
Acetophenone
Concen: 20.649 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion:105 Resp: 330679

Ion	Ratio	Lower	Upper
105	100		
71	8.6	5.6	8.4
51	38.2	33.2	49.8
120	21.4	16.8	25.2





#23

Nitrobenzene-d5

Concen: 41.238 ng

RT: 7.434 min Scan# 910

Delta R.T. -0.012 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

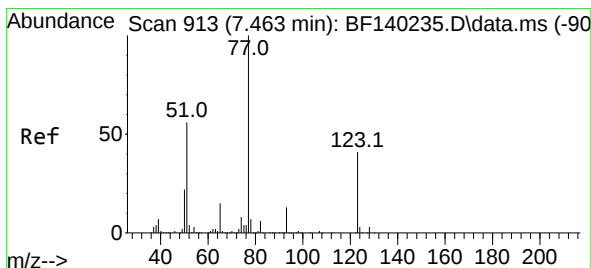
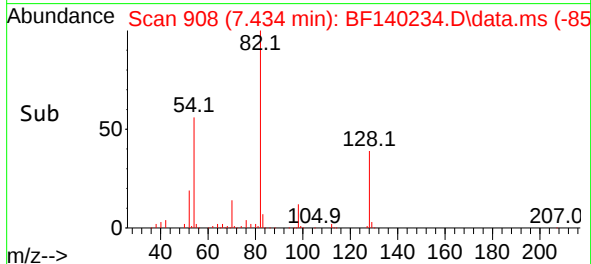
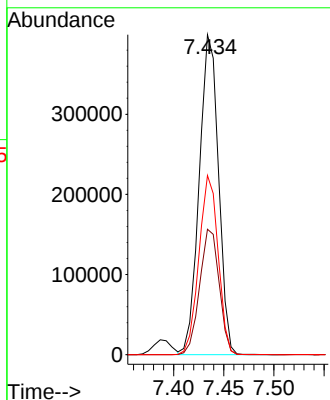
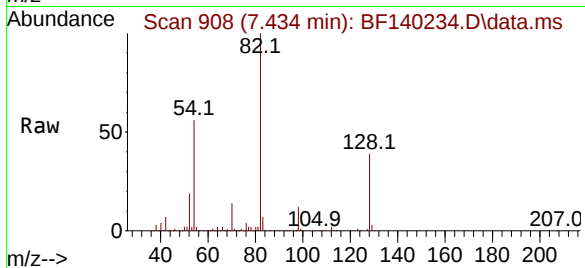
Tgt Ion: 82 Resp: 535735

Ion Ratio Lower Upper

82 100

128 39.2 32.8 49.2

54 56.0 44.3 66.5



#24

Nitrobenzene

Concen: 20.681 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

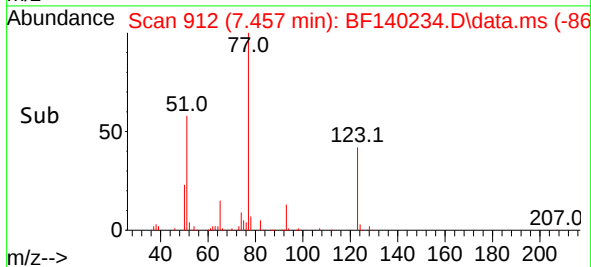
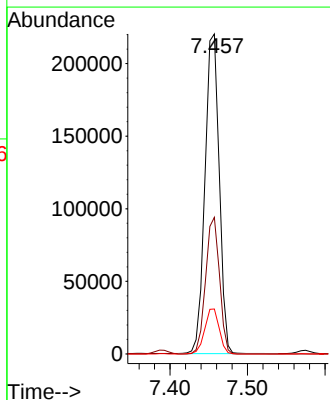
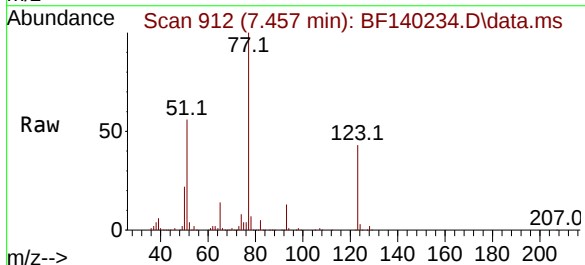
Tgt Ion: 77 Resp: 281924

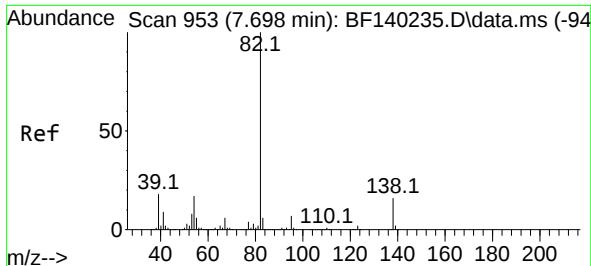
Ion Ratio Lower Upper

77 100

123 42.7 33.0 49.4

65 14.1 11.7 17.5

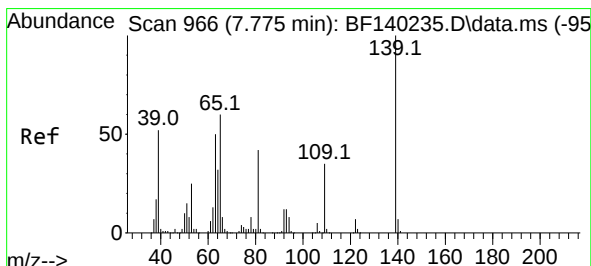
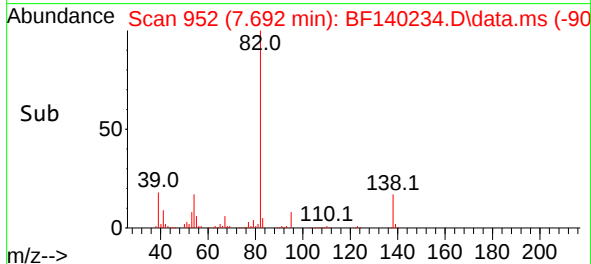
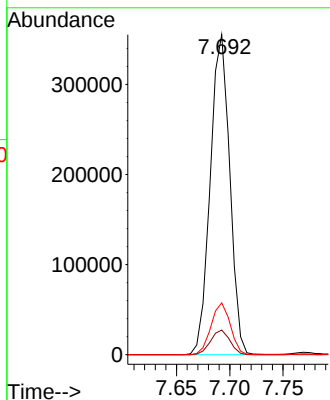
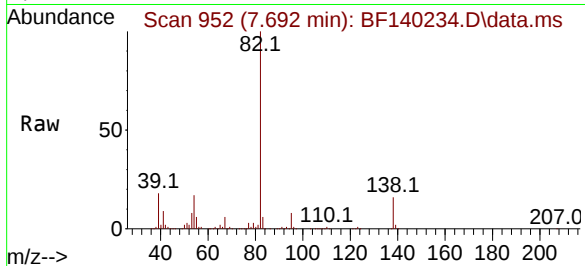




#25
Isophorone
Concen: 20.170 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

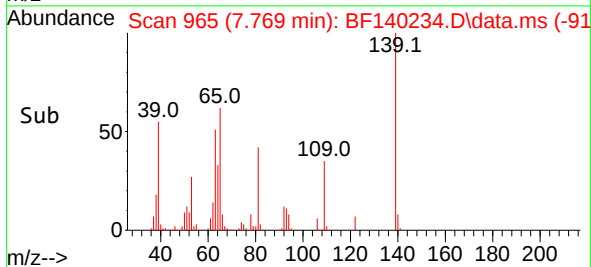
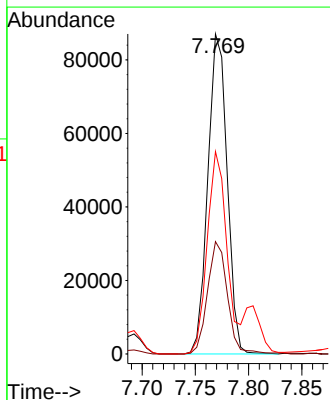
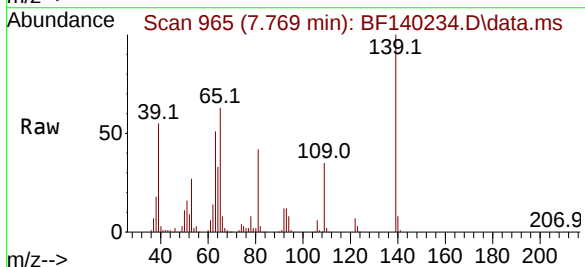
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

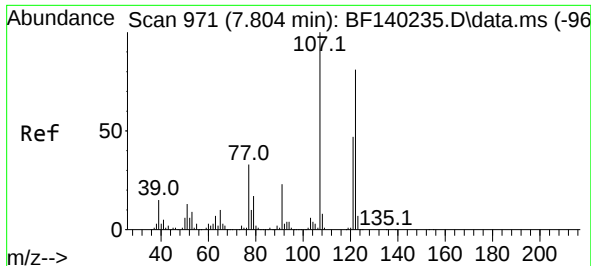
Tgt Ion: 82 Resp: 451202
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 16.2 12.9 19.3



#26
2-Nitrophenol
Concen: 20.195 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion:139 Resp: 109507
Ion Ratio Lower Upper
139 100
109 35.1 27.8 41.8
65 63.3 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 20.457 ng

RT: 7.804 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

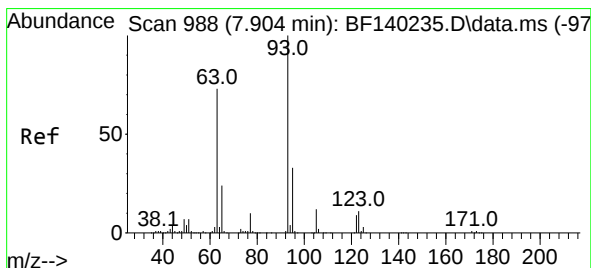
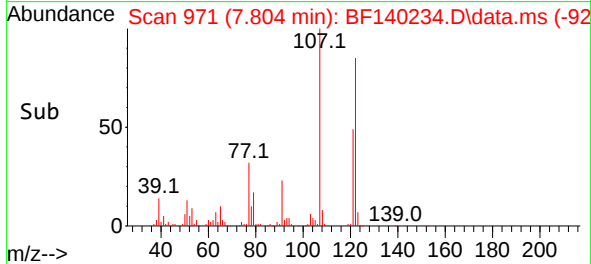
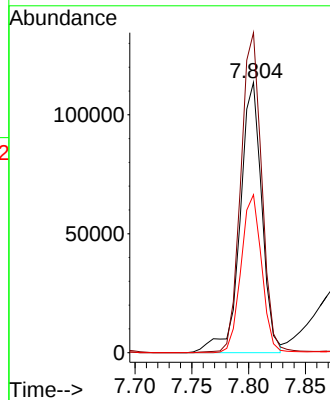
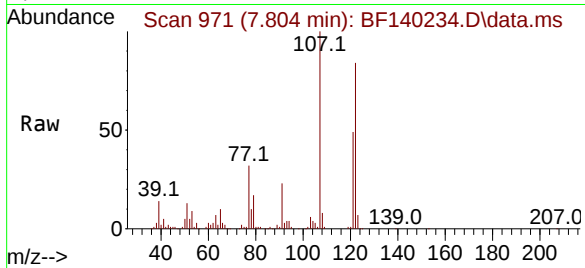
Tgt Ion:122 Resp: 150911

Ion Ratio Lower Upper

122 100

107 118.4 99.4 149.0

121 58.4 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 20.670 ng

RT: 7.904 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

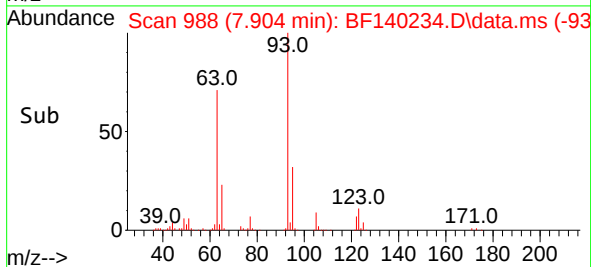
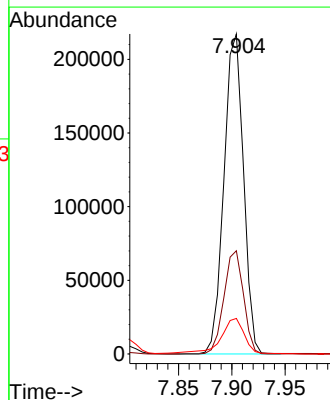
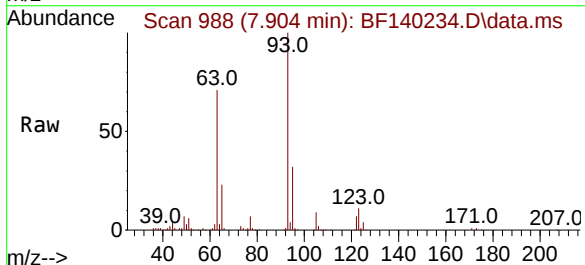
Tgt Ion: 93 Resp: 276697

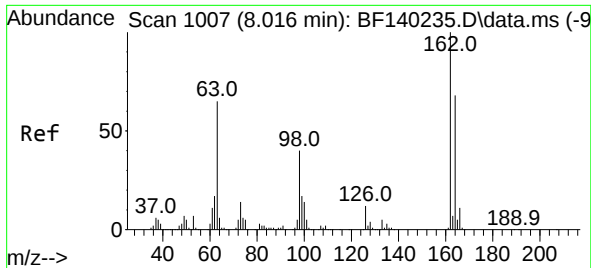
Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

123 11.1 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 20.599 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

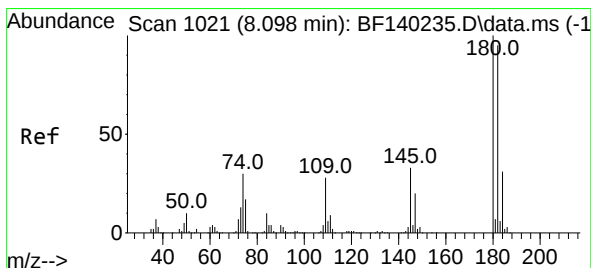
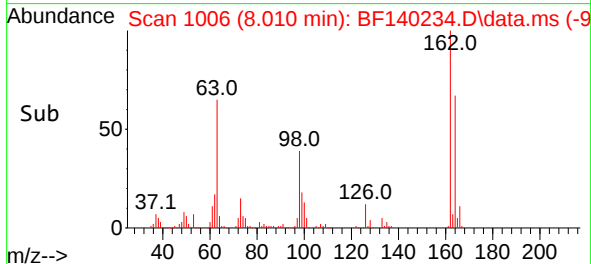
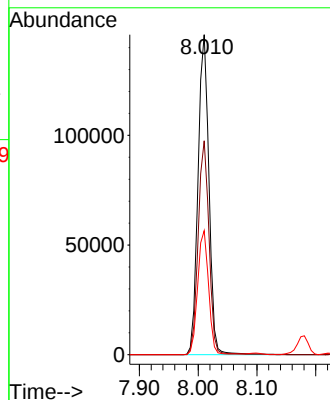
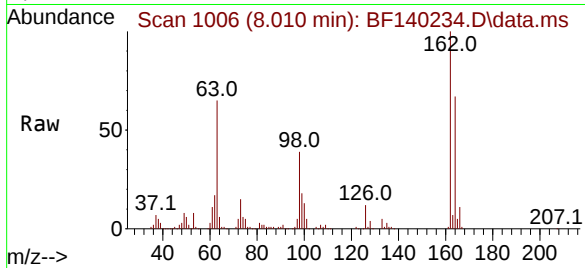
Tgt Ion:162 Resp: 187987

Ion Ratio Lower Upper

162 100

164 66.8 47.5 87.5

98 38.7 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 20.630 ng

RT: 8.098 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

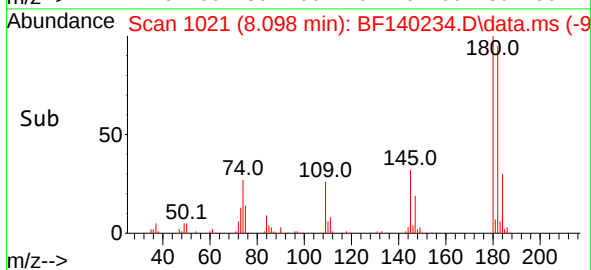
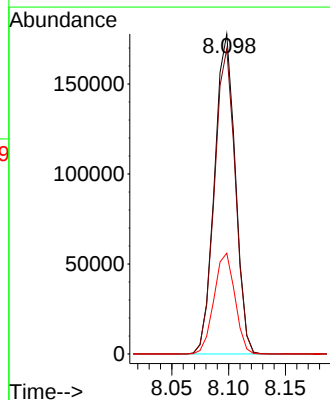
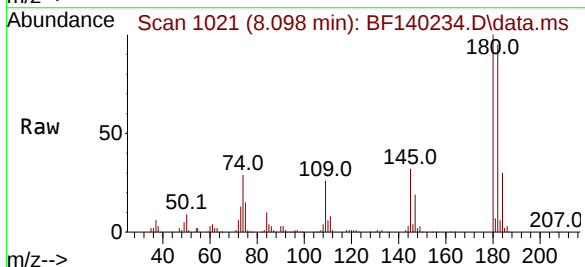
Tgt Ion:180 Resp: 225612

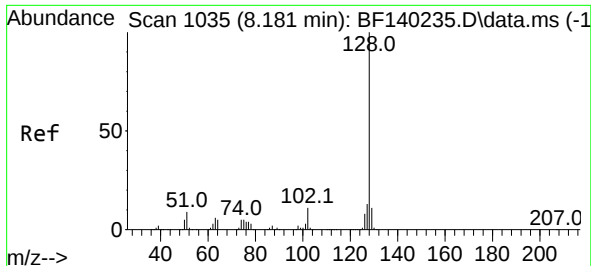
Ion Ratio Lower Upper

180 100

182 95.4 75.9 113.9

145 31.5 26.1 39.1

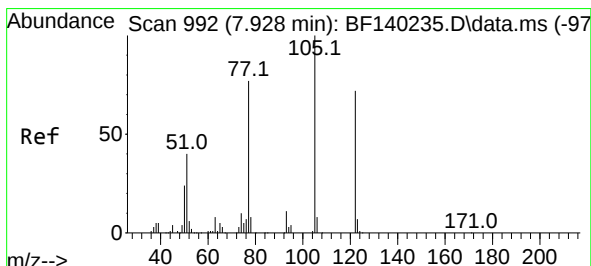
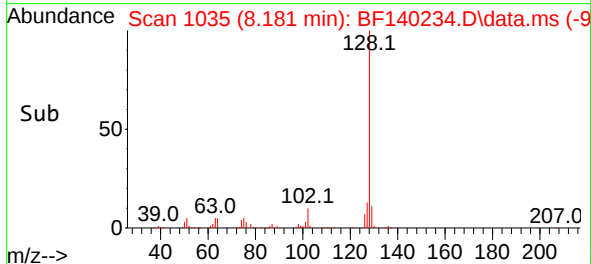
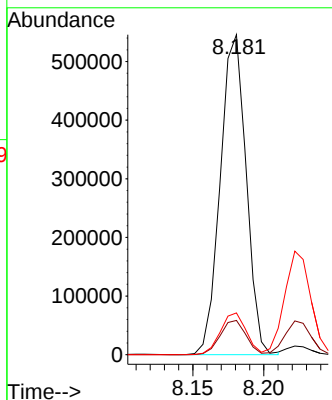
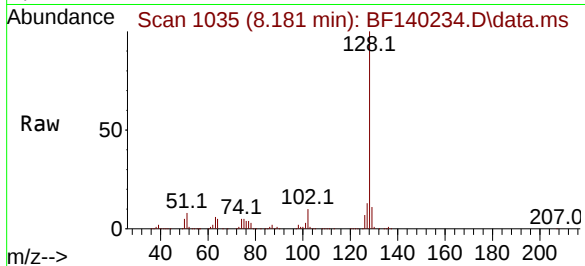




#31
Naphthalene
Concen: 20.732 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

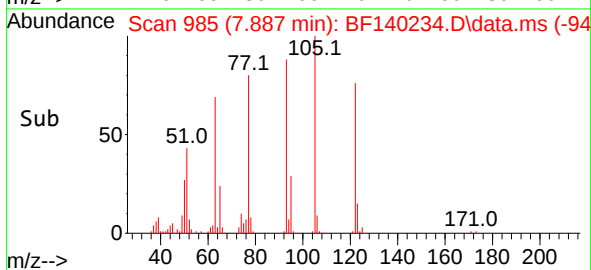
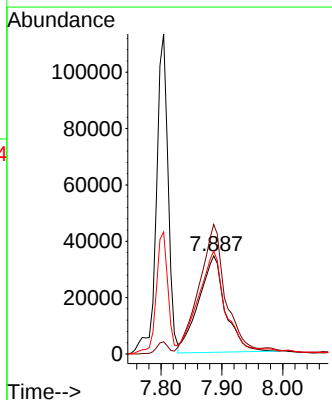
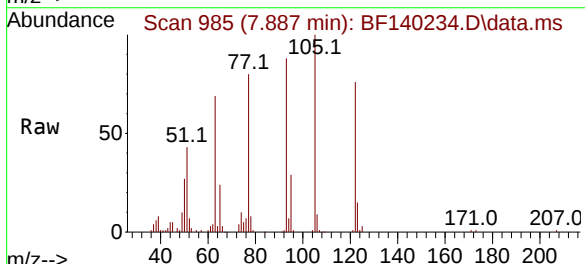
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

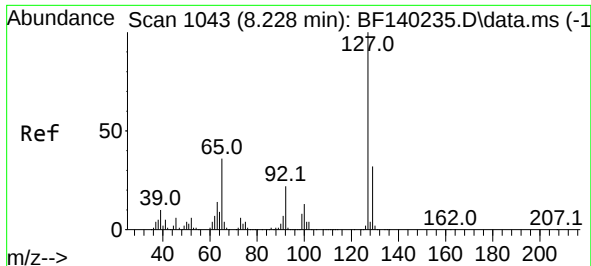
Tgt Ion:128 Resp: 691496
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 17.121 ng
RT: 7.887 min Scan# 985
Delta R.T. -0.041 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion:122 Resp: 103754
Ion Ratio Lower Upper
122 100
105 132.1 112.6 152.6
77 105.1 84.3 124.3

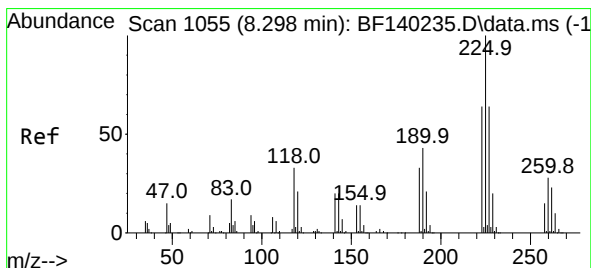
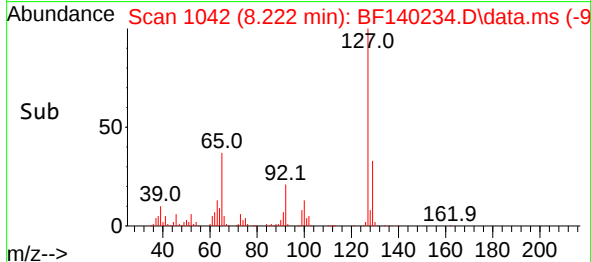
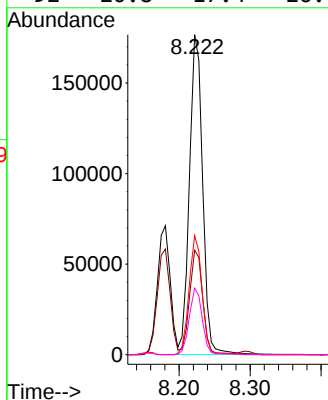
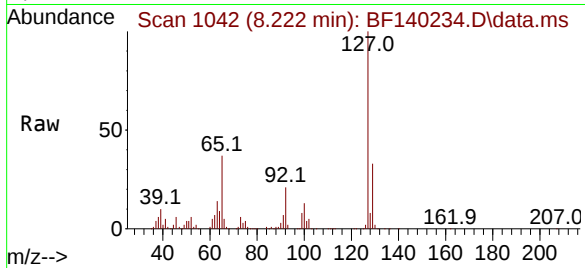




#33
4-Chloroaniline
Concen: 20.840 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

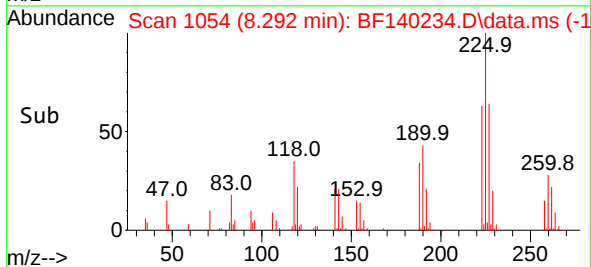
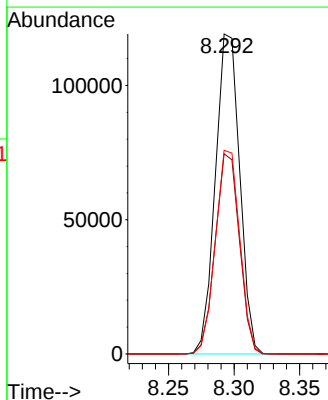
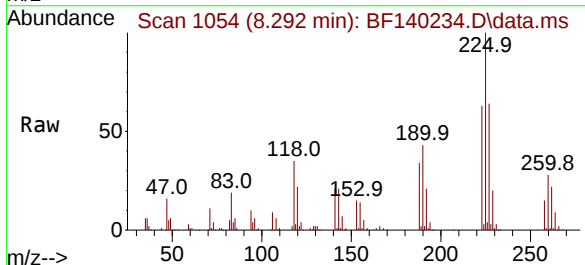
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

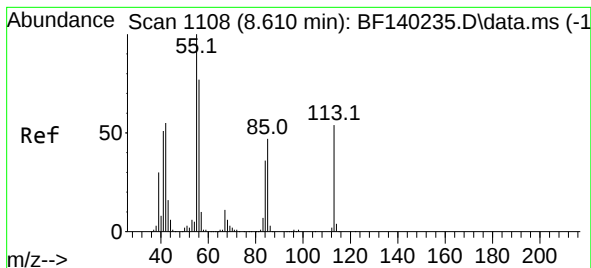
Tgt Ion:127	Resp: 228830
Ion Ratio	Lower Upper
127 100	
129 32.7	25.8 38.6
65 37.2	29.0 43.6
92 20.8	17.4 26.0



#34
Hexachlorobutadiene
Concen: 20.762 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion:225	Resp: 153685
Ion Ratio	Lower Upper
225 100	
223 62.5	50.8 76.2
227 63.7	51.0 76.6





#35

Caprolactam

Concen: 20.429 ng

RT: 8.575 min Scan# 1102

Delta R.T. -0.035 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

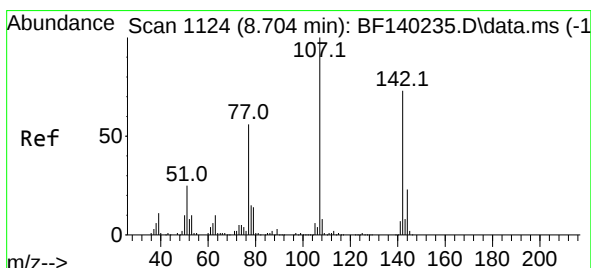
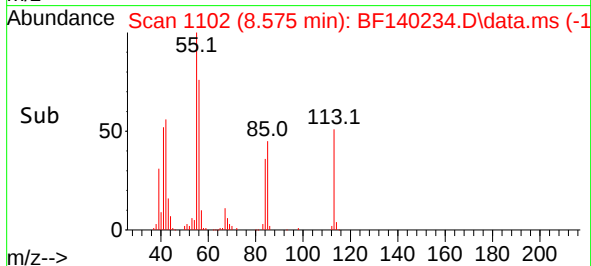
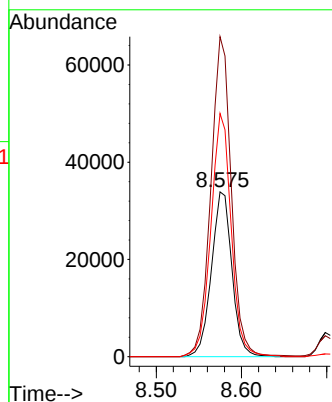
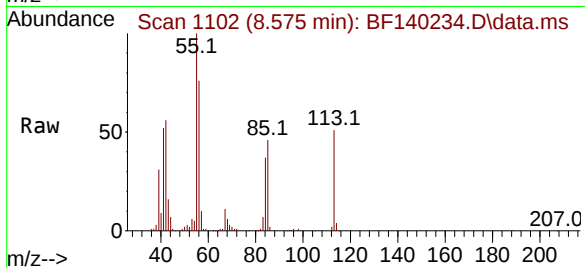
Tgt Ion:113 Resp: 56716

Ion Ratio Lower Upper

113 100

55 194.2 165.2 205.2

56 147.6 122.1 162.1



#36

4-Chloro-3-methylphenol

Concen: 20.284 ng

RT: 8.698 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

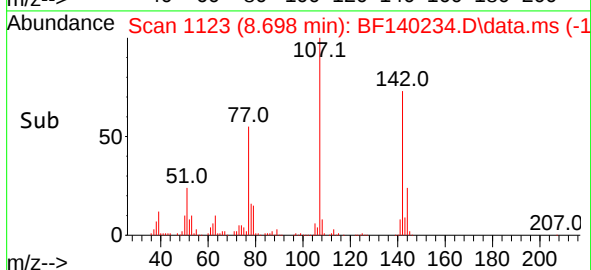
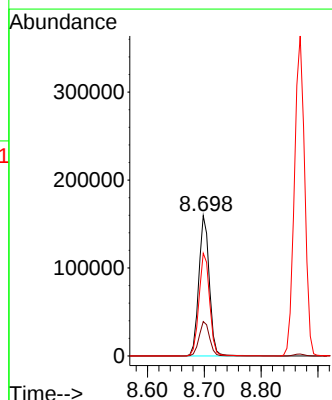
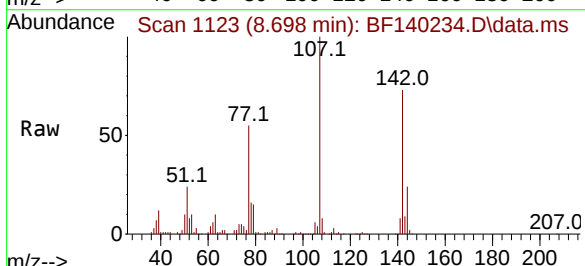
Tgt Ion:107 Resp: 206111

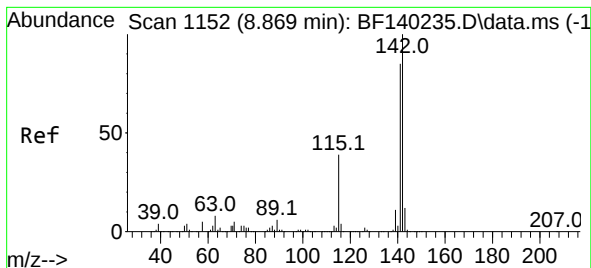
Ion Ratio Lower Upper

107 100

144 24.5 18.6 27.8

142 73.2 58.1 87.1





#37

2-Methylnaphthalene

Concen: 20.824 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

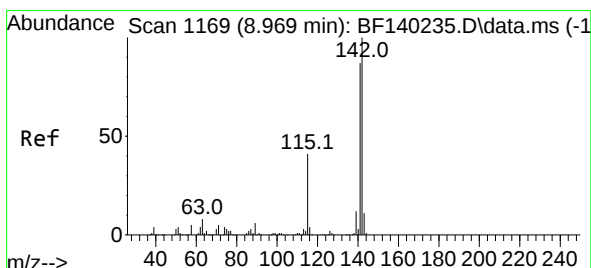
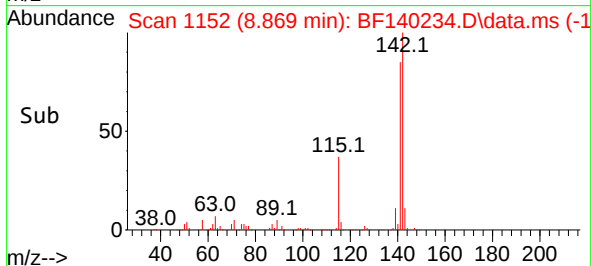
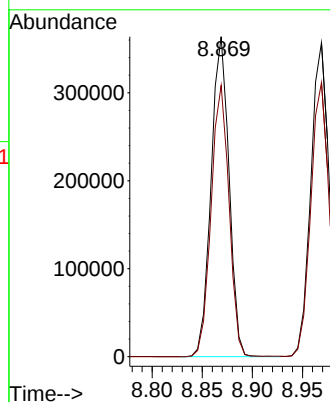
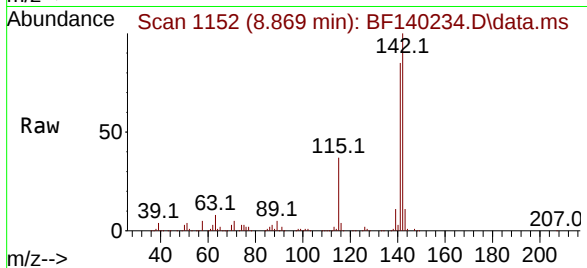
SSTDICC020

Tgt Ion:142 Resp: 453289

Ion Ratio Lower Upper

142 100

141 84.7 67.8 101.8



#38

1-Methylnaphthalene

Concen: 20.923 ng

RT: 8.969 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF140234.D

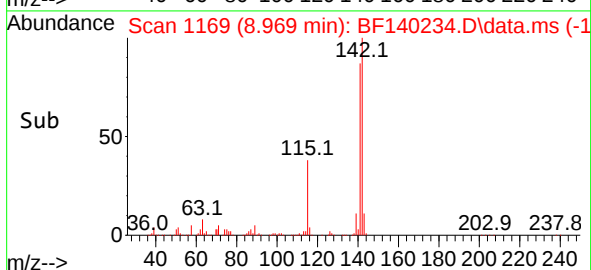
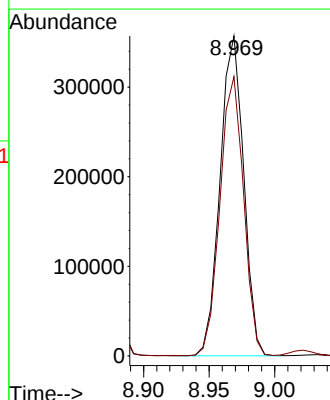
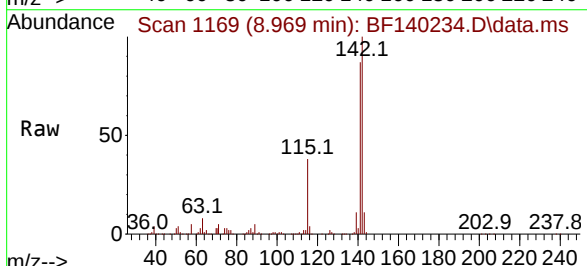
Acq: 05 Nov 2024 13:45

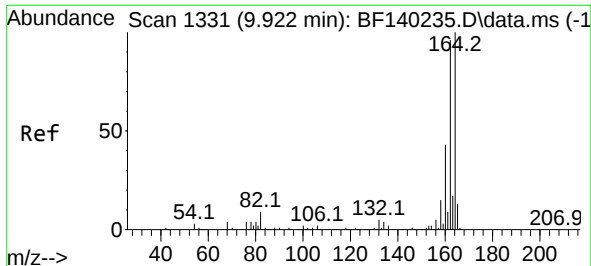
Tgt Ion:142 Resp: 446421

Ion Ratio Lower Upper

142 100

141 87.3 69.7 104.5

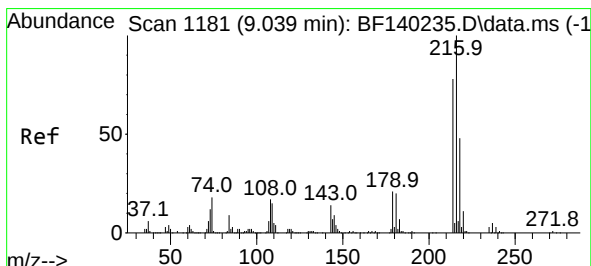
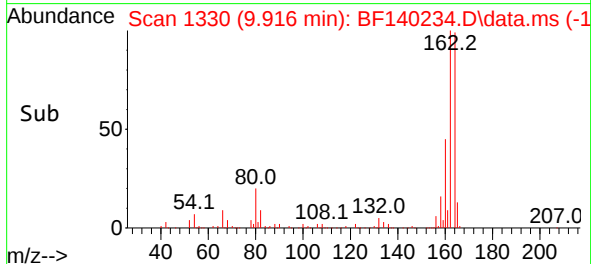
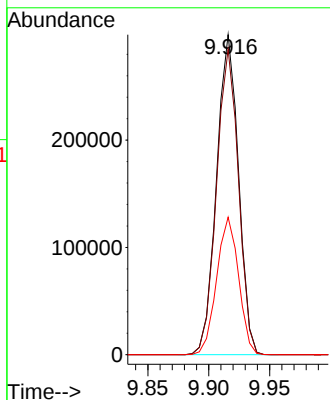
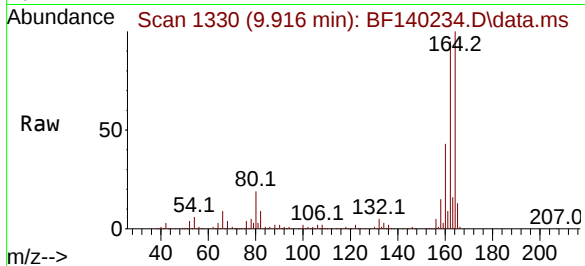




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

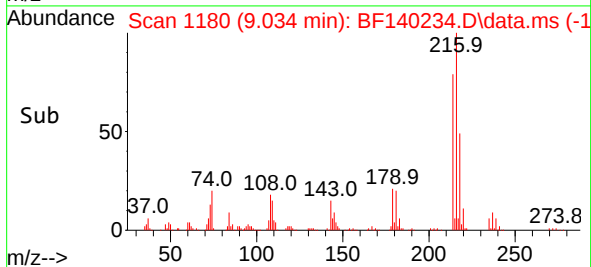
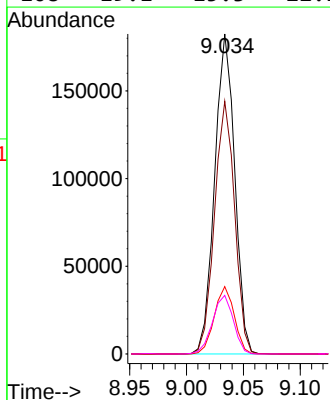
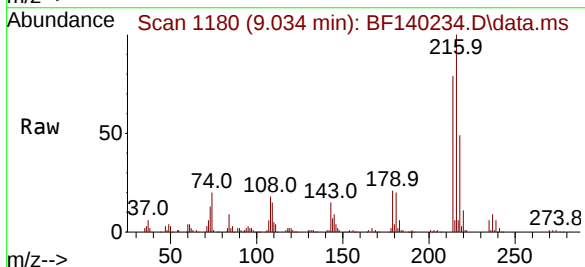
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

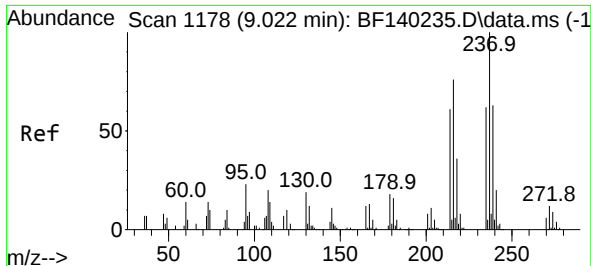
Tgt Ion:164 Resp: 373381
Ion Ratio Lower Upper
164 100
162 95.5 77.0 115.4
160 43.0 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.512 ng
RT: 9.034 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion:216 Resp: 224209
Ion Ratio Lower Upper
216 100
214 79.2 62.8 94.2
179 21.0 17.3 25.9
108 19.1 15.3 22.9

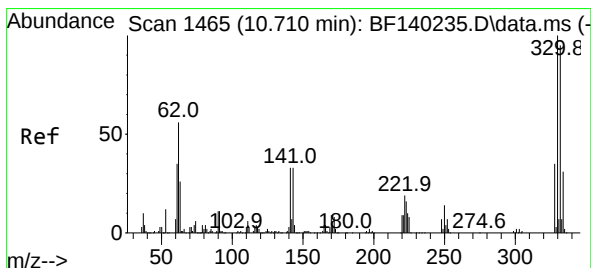
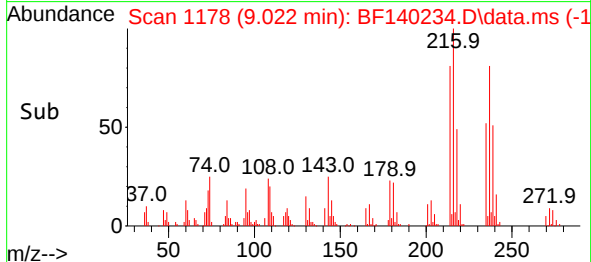
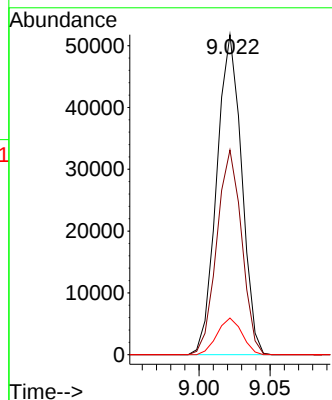
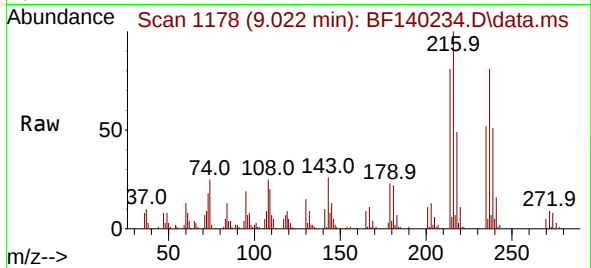




#41
Hexachlorocyclopentadiene
Concen: 20.594 ng
RT: 9.022 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

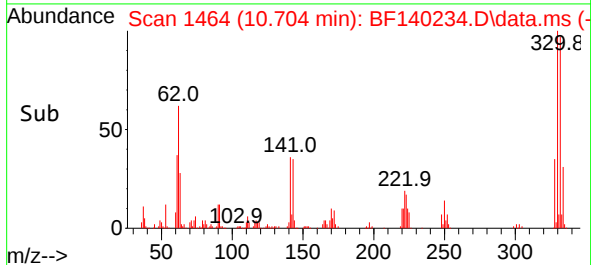
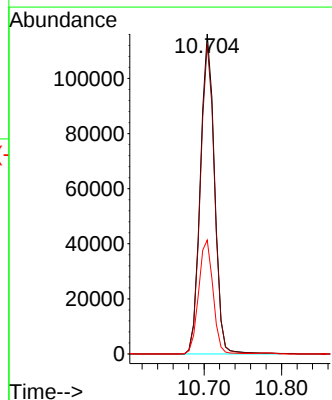
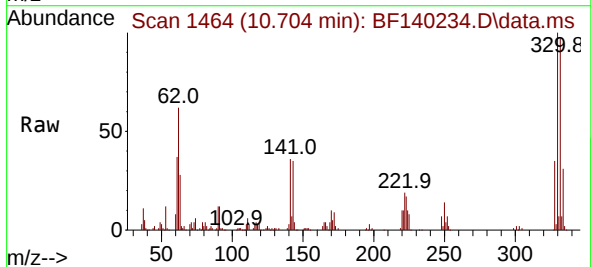
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

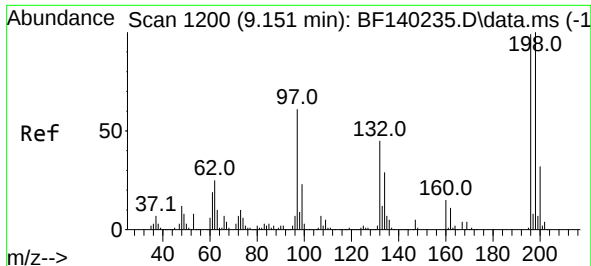
Tgt Ion:237 Resp: 63080
Ion Ratio Lower Upper
237 100
235 63.9 41.8 81.8
272 11.5 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 39.938 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion:330 Resp: 147398
Ion Ratio Lower Upper
330 100
332 96.9 76.4 114.6
141 36.1 27.0 40.4

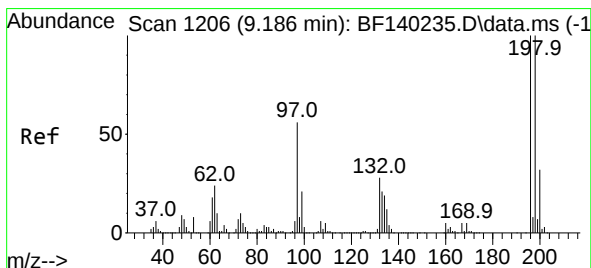
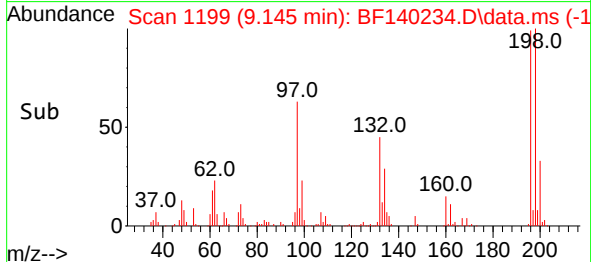
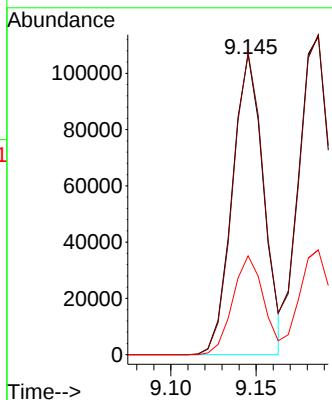
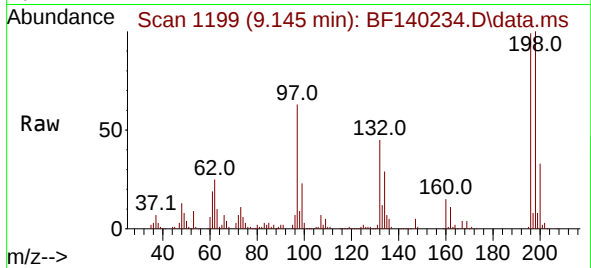




#43
2,4,6-Trichlorophenol
Concen: 20.034 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

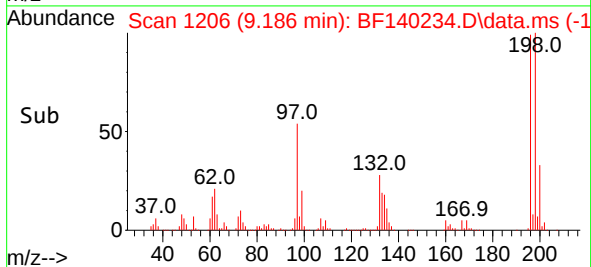
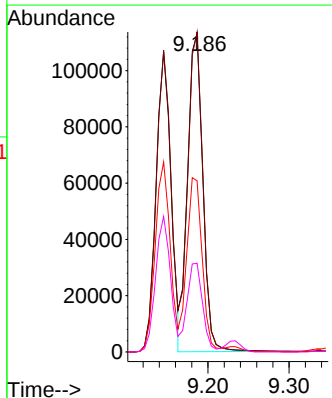
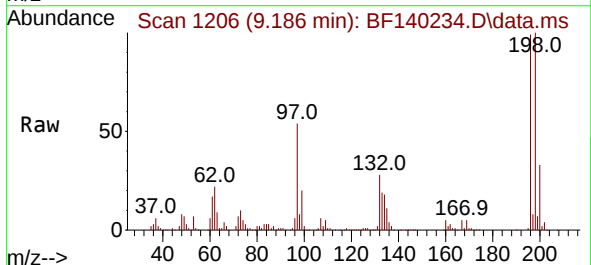
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

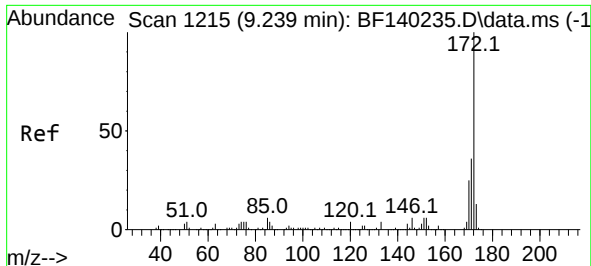
Tgt Ion:196 Resp: 135701
Ion Ratio Lower Upper
196 100
198 100.6 80.8 121.2
200 32.9 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 20.773 ng
RT: 9.186 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion:196 Resp: 147945
Ion Ratio Lower Upper
196 100
198 100.6 80.0 120.0
97 53.8 45.7 68.5
132 27.9 23.0 34.6

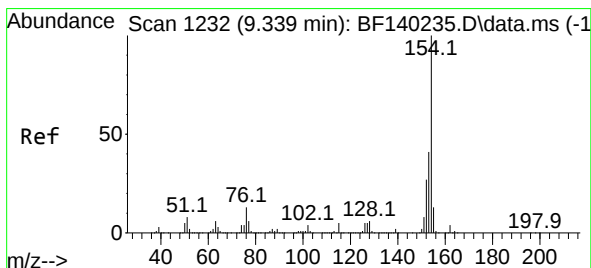
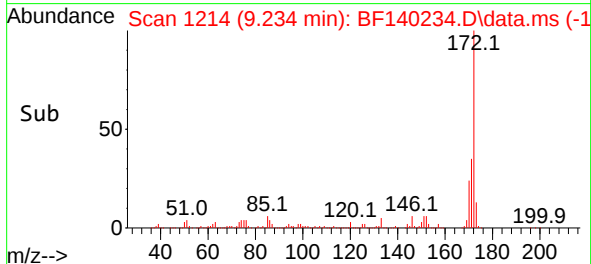
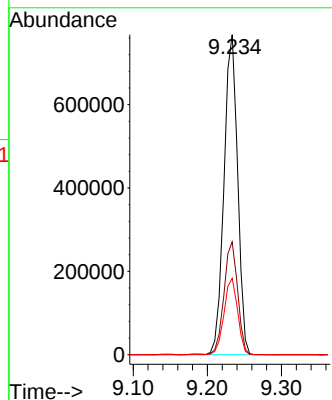
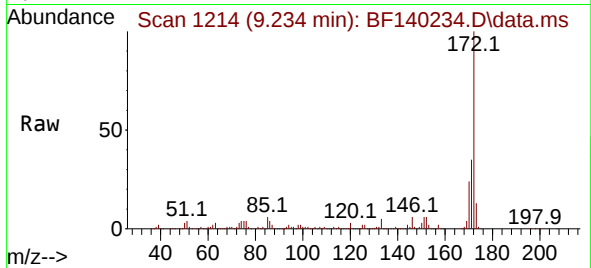




#45
2-Fluorobiphenyl
Concen: 41.893 ng
RT: 9.234 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

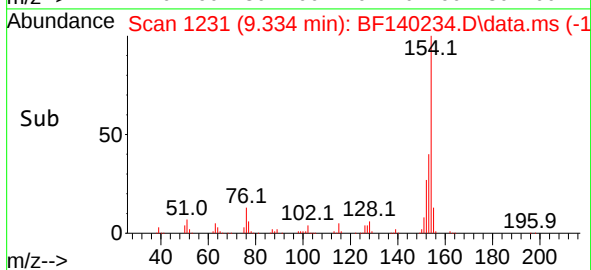
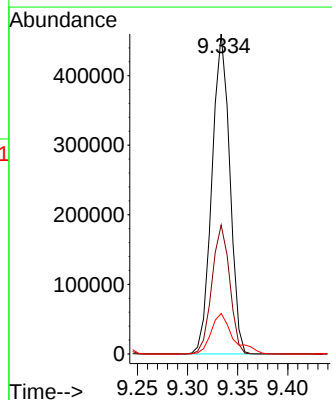
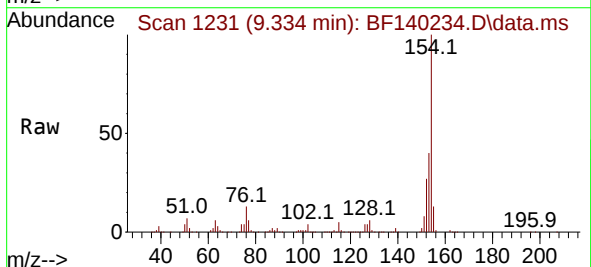
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

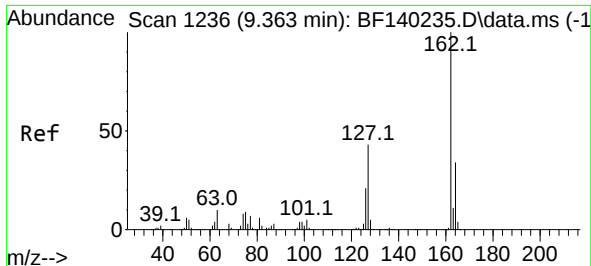
Tgt Ion:172 Resp: 979583
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.9 19.6 29.4



#46
1,1'-Biphenyl
Concen: 21.040 ng
RT: 9.334 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion:154 Resp: 567855
Ion Ratio Lower Upper
154 100
153 40.3 20.8 60.8
76 12.6 0.0 32.6

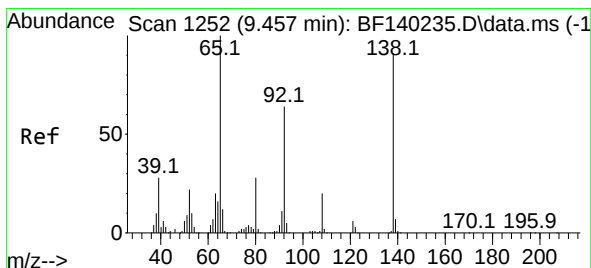
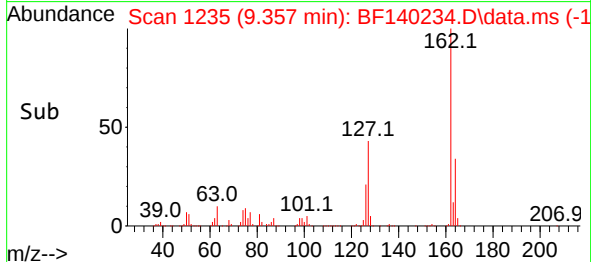
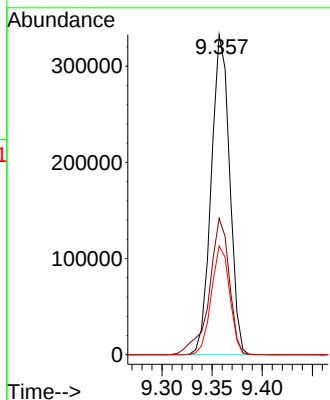
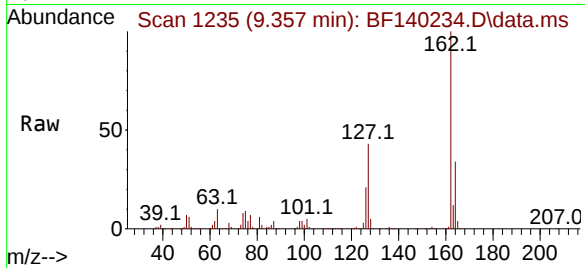




#47
2-Chloronaphthalene
Concen: 20.860 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

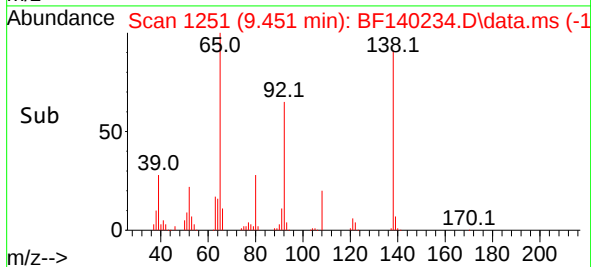
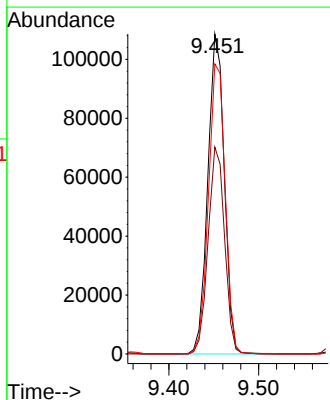
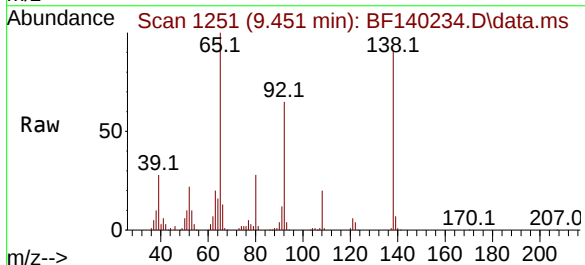
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

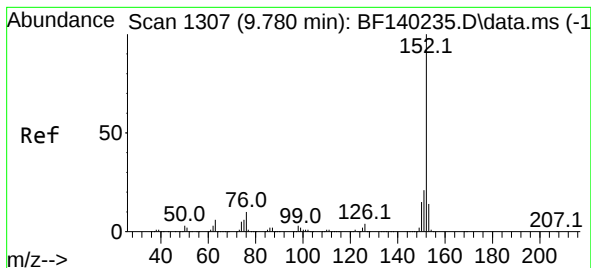
Tgt Ion:162 Resp: 423730
Ion Ratio Lower Upper
162 100
127 42.6 34.8 52.2
164 34.0 27.3 40.9



#48
2-Nitroaniline
Concen: 20.370 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion: 65 Resp: 138378
Ion Ratio Lower Upper
65 100
92 64.6 51.6 77.4
138 90.7 73.0 109.6





#49

Acenaphthylene

Concen: 21.005 ng

RT: 9.775 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

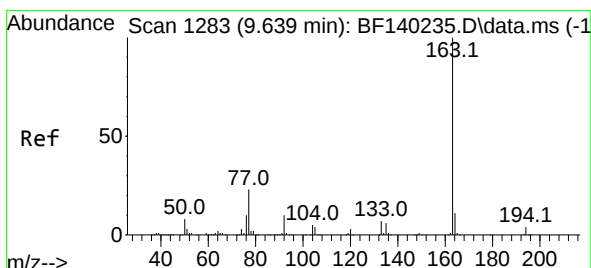
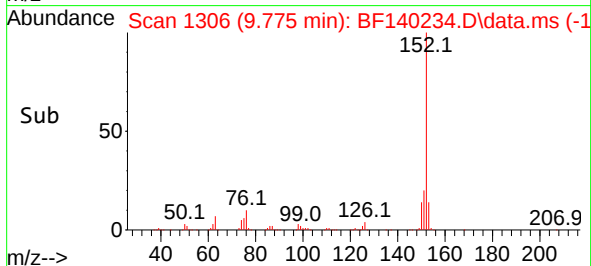
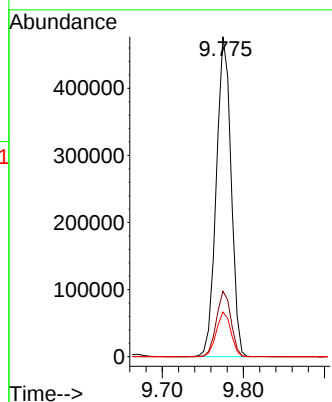
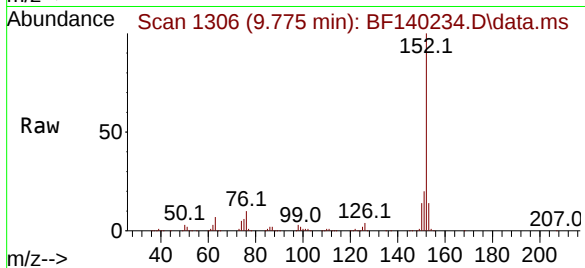
Tgt Ion:152 Resp: 604059

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 13.9 11.1 16.7



#50

Dimethylphthalate

Concen: 20.490 ng

RT: 9.633 min Scan# 1282

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

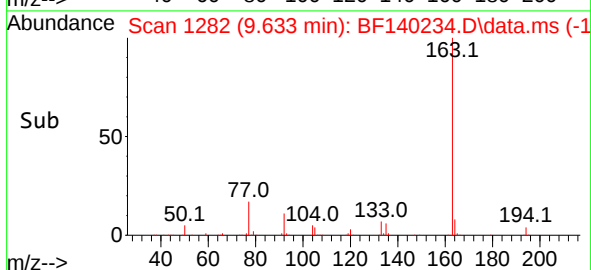
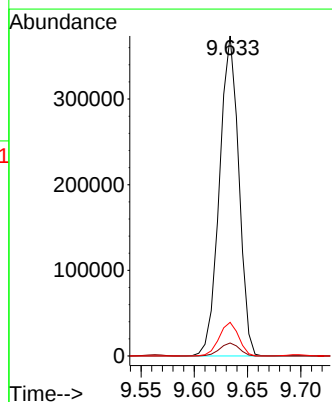
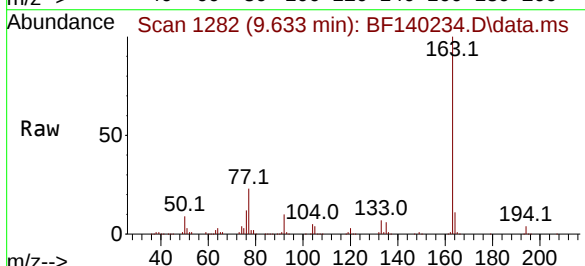
Tgt Ion:163 Resp: 471181

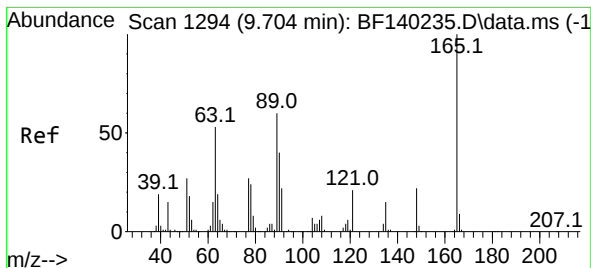
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.5 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 20.671 ng

RT: 9.698 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

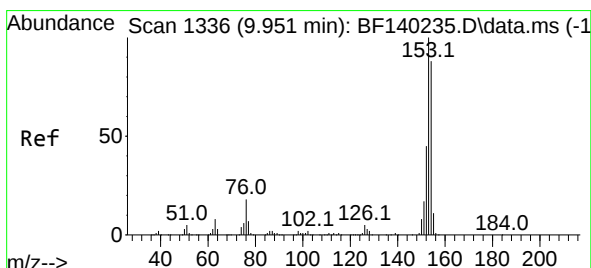
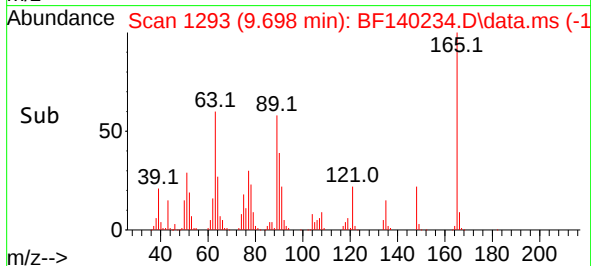
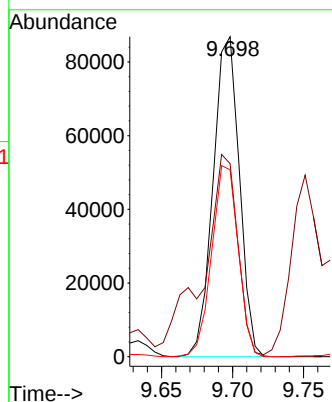
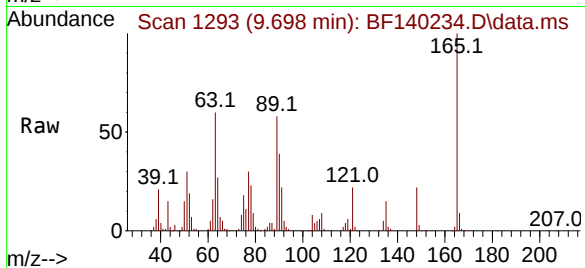
Tgt Ion:165 Resp: 111731

Ion Ratio Lower Upper

165 100

63 60.3 48.8 73.2

89 58.4 48.1 72.1



#52

Acenaphthene

Concen: 20.759 ng

RT: 9.951 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

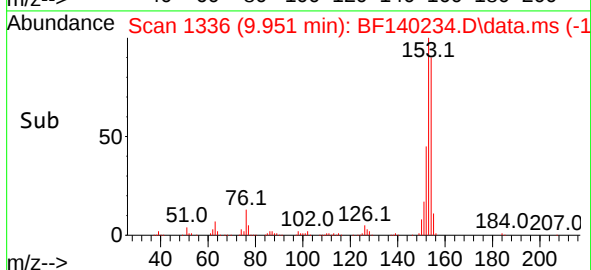
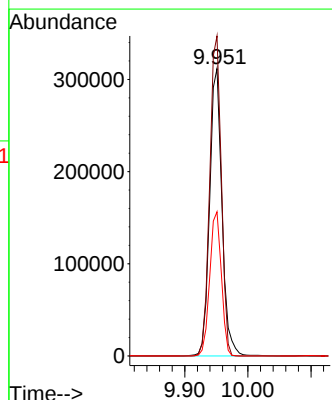
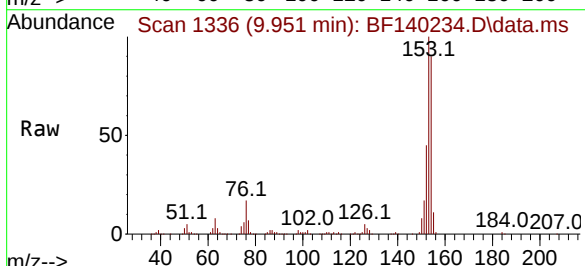
Tgt Ion:154 Resp: 423437

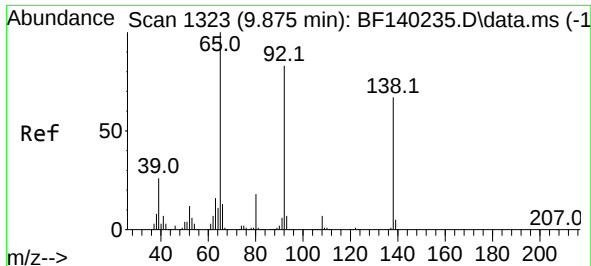
Ion Ratio Lower Upper

154 100

153 111.4 91.3 136.9

152 50.2 41.4 62.2

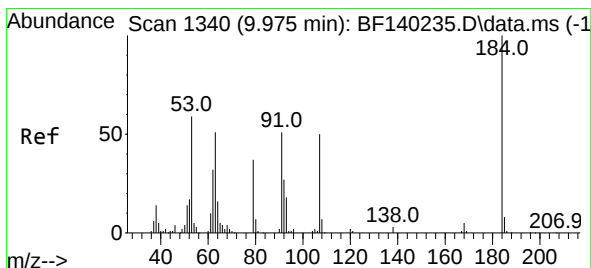
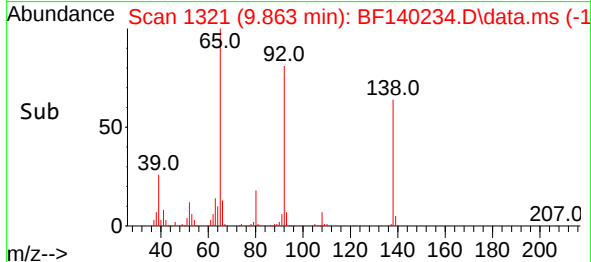
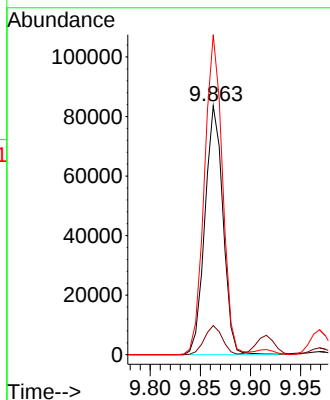
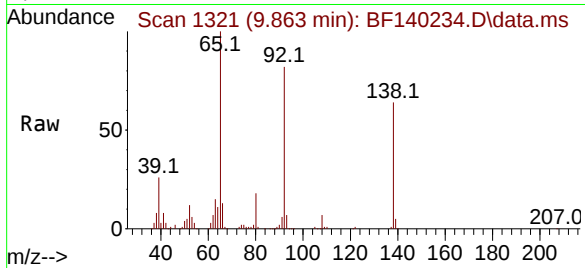




#53
3-Nitroaniline
Concen: 20.695 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

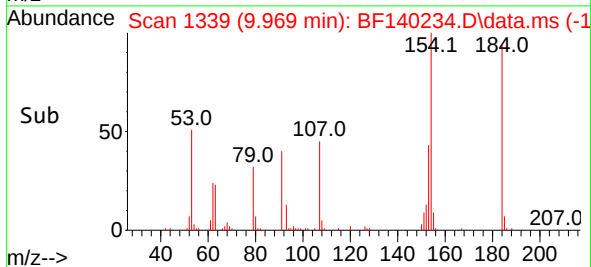
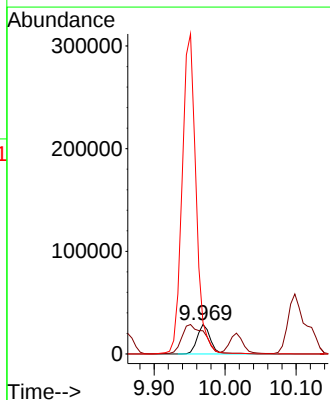
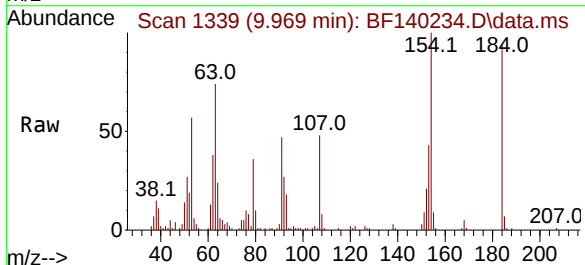
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

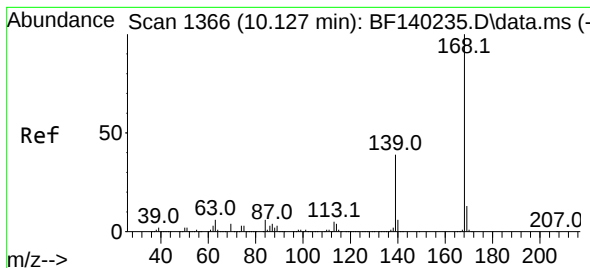
Tgt Ion:138 Resp: 105330
Ion Ratio Lower Upper
138 100
108 11.7 8.8 13.2
92 128.5 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 19.300 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion:184 Resp: 37832
Ion Ratio Lower Upper
184 100
63 79.0 60.1 90.1
154 106.7 66.3 99.5#





#55

Dibenzenofuran

Concen: 20.978 ng

RT: 10.122 min Scan# 11

Delta R.T. -0.005 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

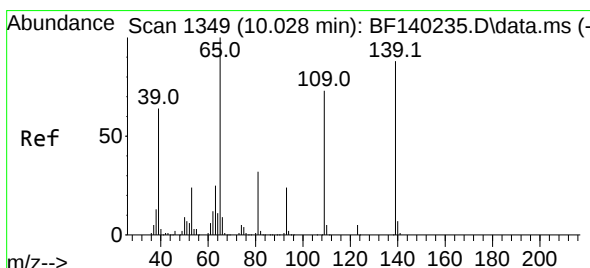
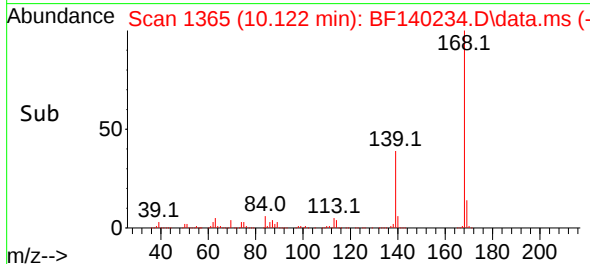
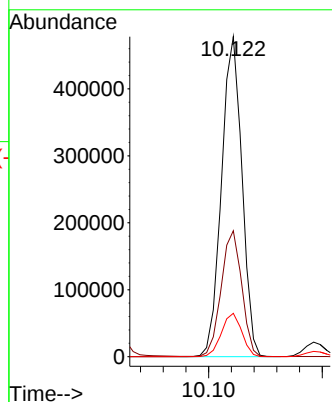
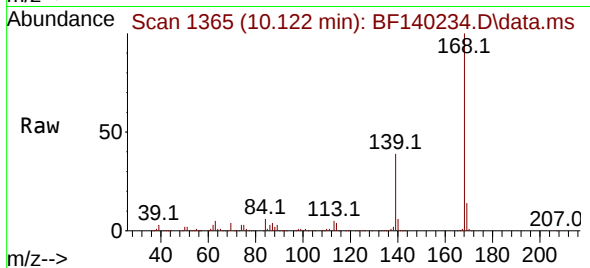
Tgt Ion:168 Resp: 598372

Ion Ratio Lower Upper

168 100

139 39.4 31.5 47.3

169 13.6 10.6 15.8



#56

4-Nitrophenol

Concen: 20.454 ng

RT: 10.016 min Scan# 1347

Delta R.T. -0.012 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

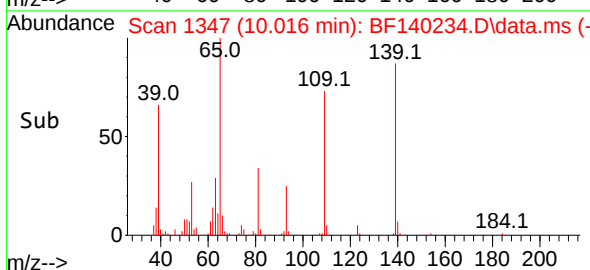
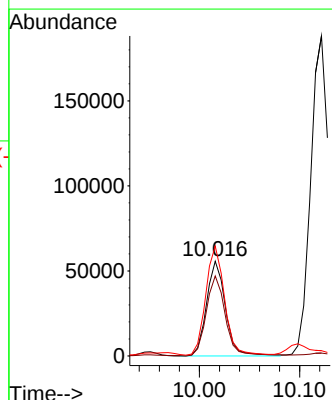
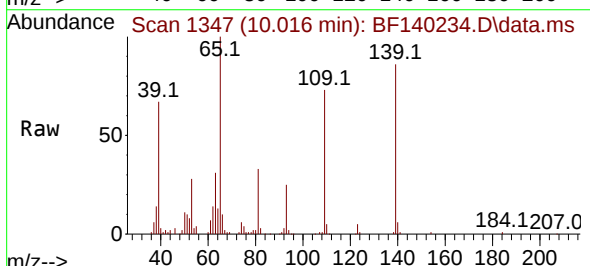
Tgt Ion:139 Resp: 73196

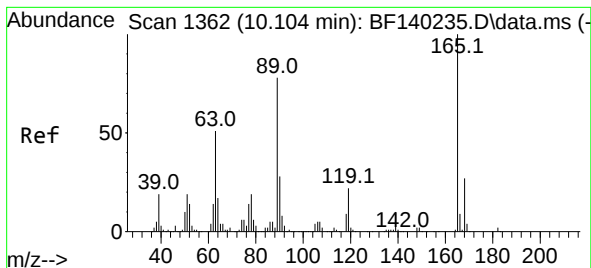
Ion Ratio Lower Upper

139 100

109 84.5 63.8 103.8

65 116.0 94.7 134.7

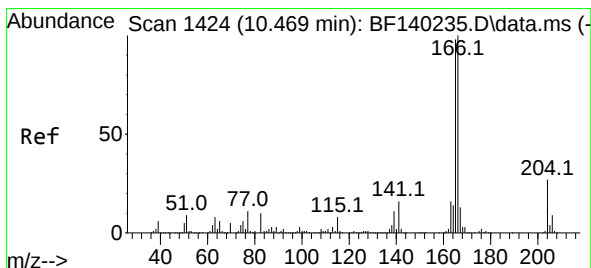
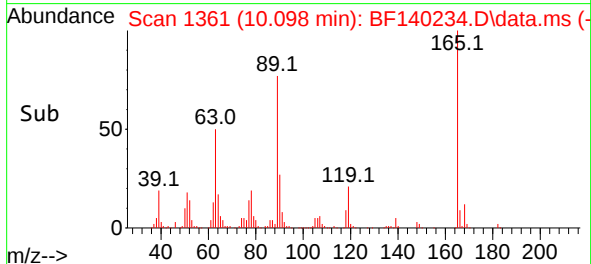
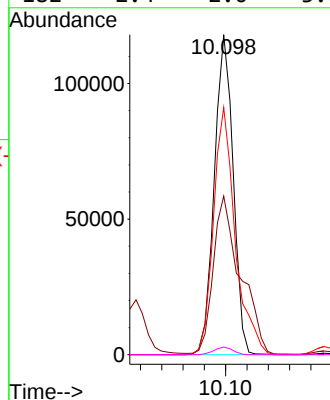
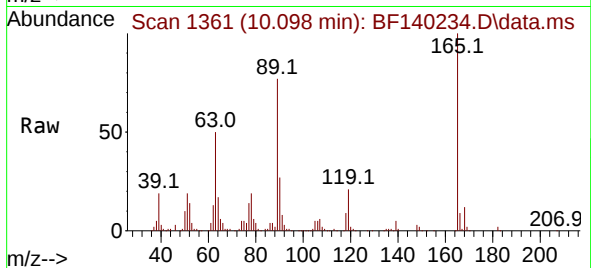




#57
2,4-Dinitrotoluene
Concen: 20.651 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

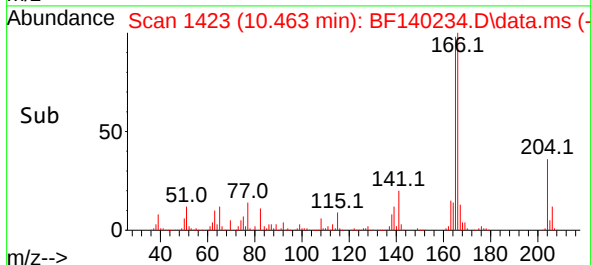
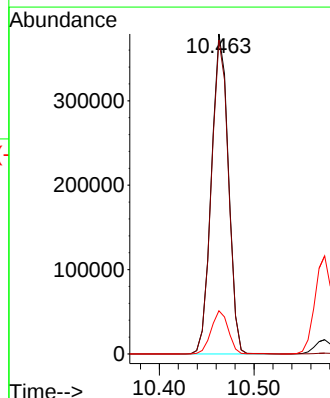
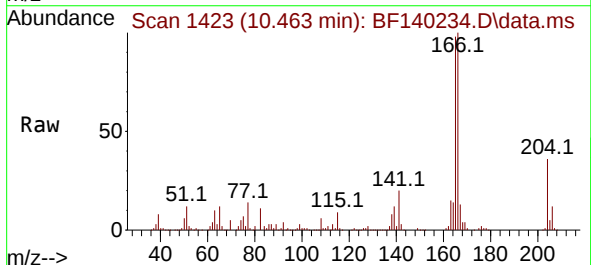
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

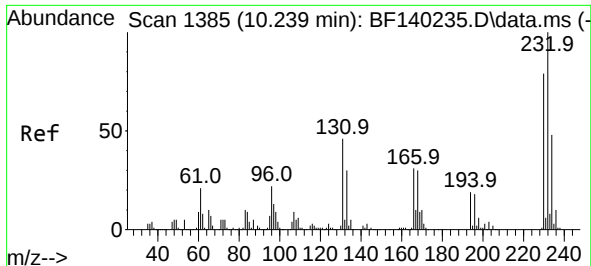
Tgt Ion:165 Resp: 144849
Ion Ratio Lower Upper
165 100
63 49.5 41.3 61.9
89 77.2 62.6 94.0
182 2.4 2.0 3.0



#58
Fluorene
Concen: 20.833 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion:166 Resp: 473026
Ion Ratio Lower Upper
166 100
165 98.1 78.7 118.1
167 13.5 10.8 16.2

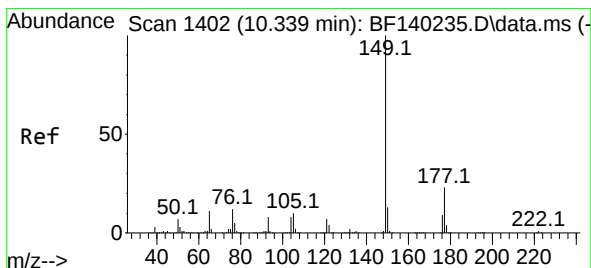
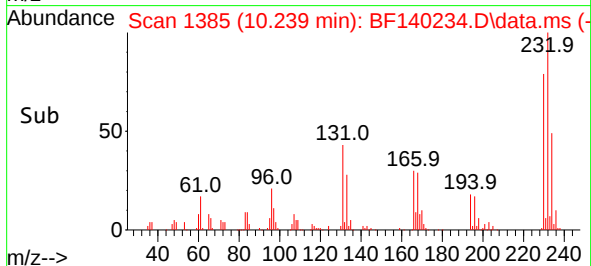
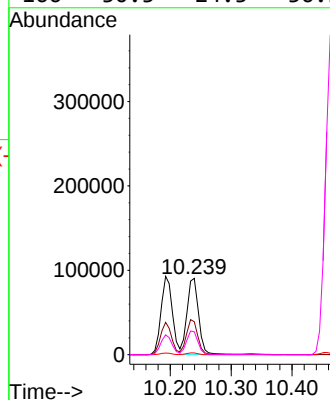
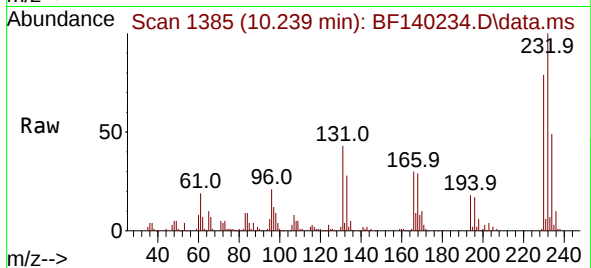




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.540 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

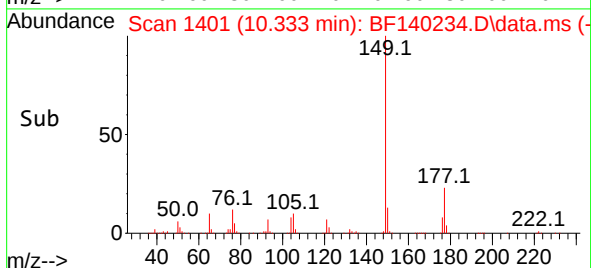
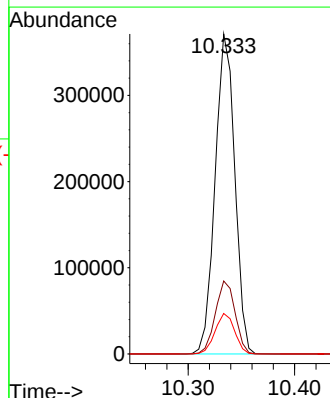
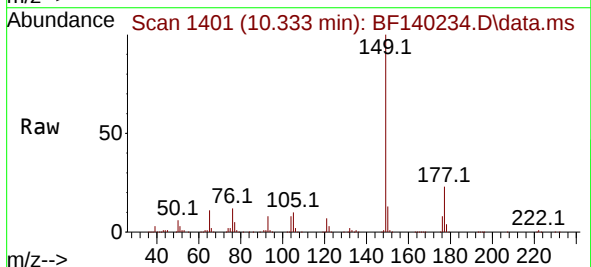
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

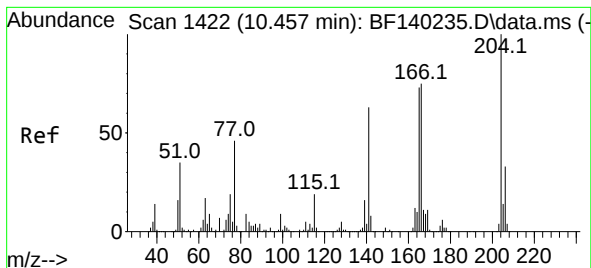
Tgt Ion:232 Resp: 119839
Ion Ratio Lower Upper
232 100
131 45.2 37.2 55.8
130 2.3 1.8 2.8
166 30.3 24.3 36.5



#60
Diethylphthalate
Concen: 20.773 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion:149 Resp: 474686
Ion Ratio Lower Upper
149 100
177 22.8 18.1 27.1
150 12.6 10.2 15.4

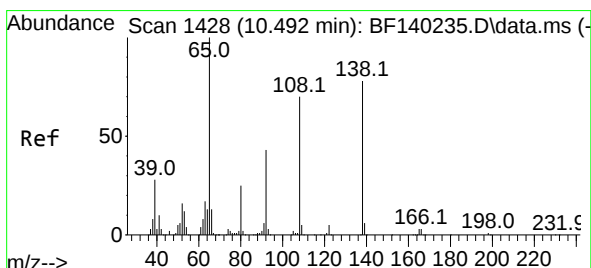
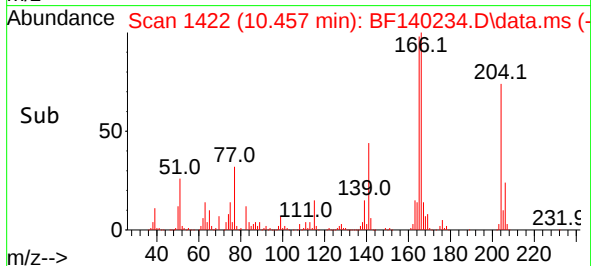
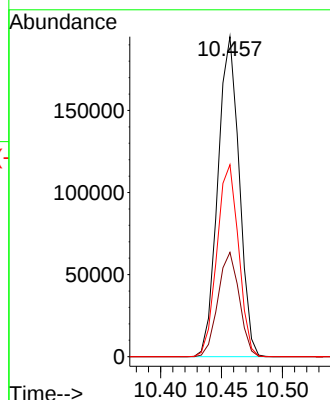
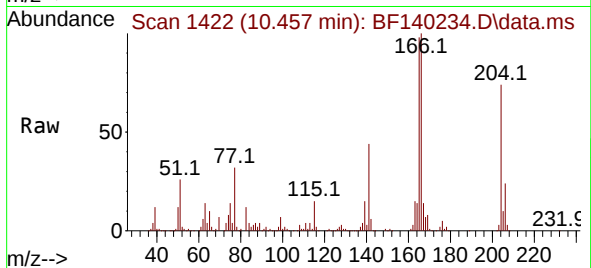




#61
4-Chlorophenyl-phenylether
Concen: 20.806 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

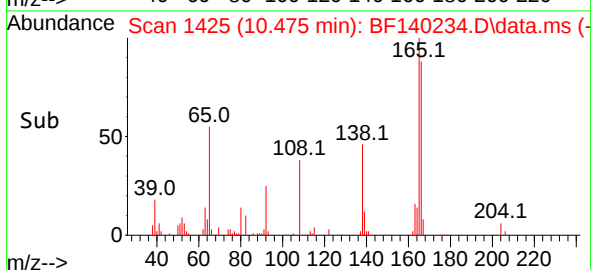
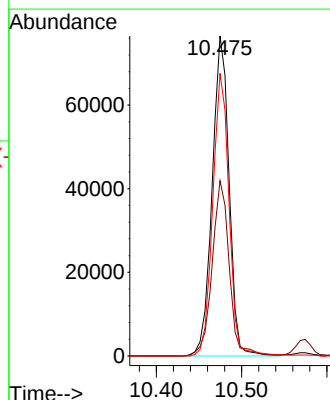
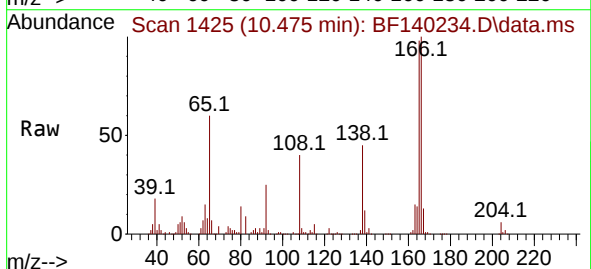
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

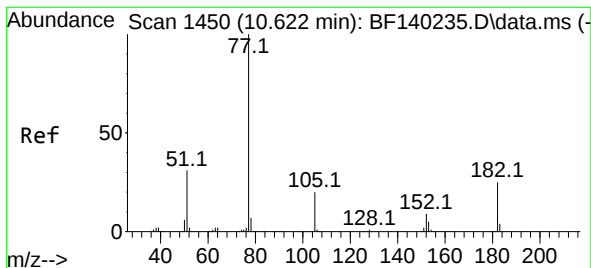
Tgt Ion:204 Resp: 238080
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 60.0 50.3 75.5



#62
4-Nitroaniline
Concen: 20.843 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.018 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion:138 Resp: 105419
Ion Ratio Lower Upper
138 100
92 54.7 35.3 75.3
108 88.3 70.1 110.1





#63

Azobenzene

Concen: 20.787 ng

RT: 10.616 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 492408

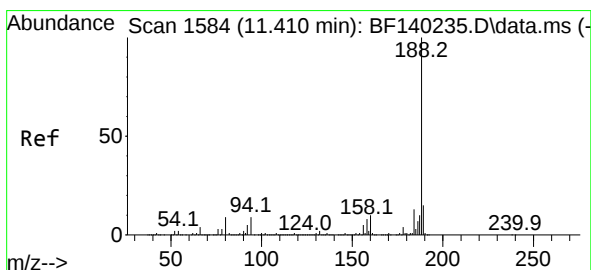
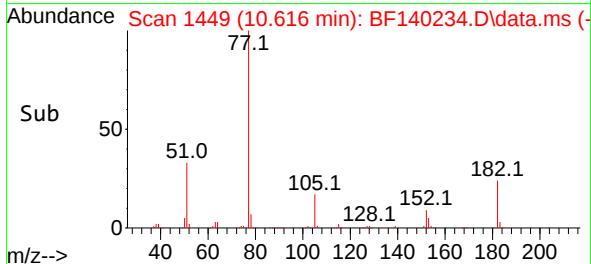
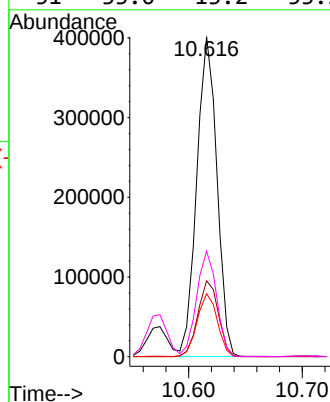
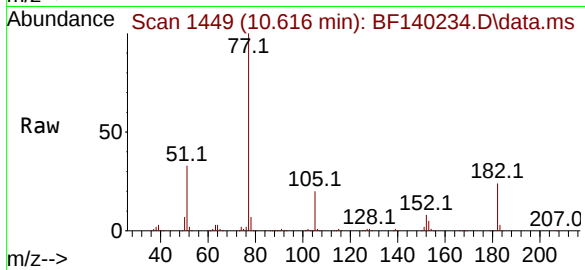
Ion Ratio Lower Upper

77 100

182 23.7 4.7 44.7

105 19.7 0.0 40.0

51 33.0 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

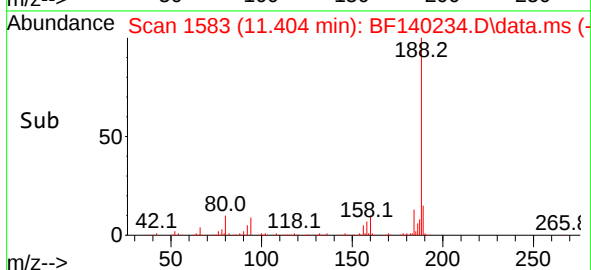
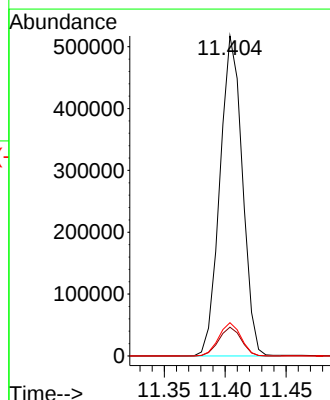
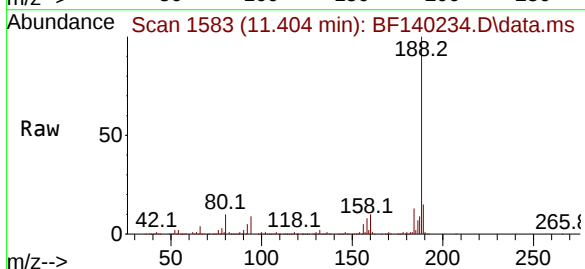
Tgt Ion: 188 Resp: 664825

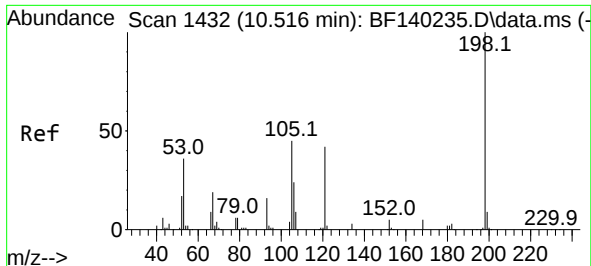
Ion Ratio Lower Upper

188 100

94 9.0 6.9 10.3

80 10.4 7.5 11.3

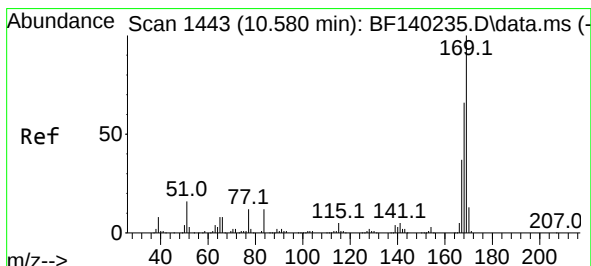
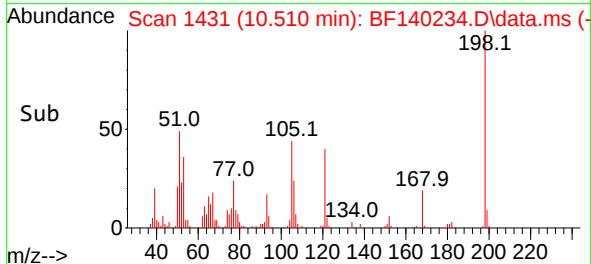
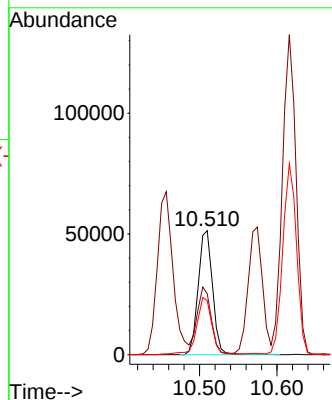
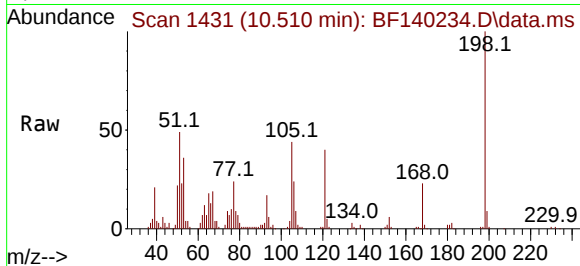




#65
4,6-Dinitro-2-methylphenol
Concen: 18.984 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

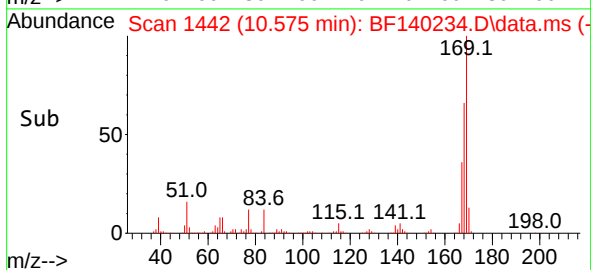
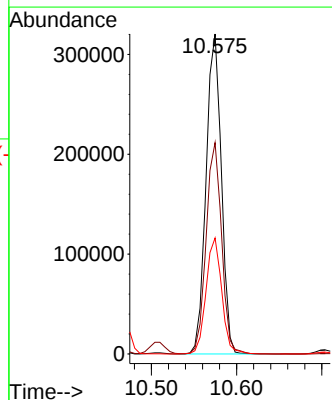
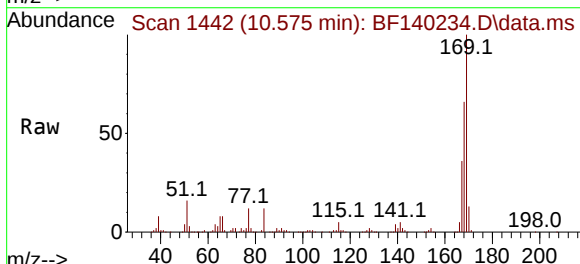
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

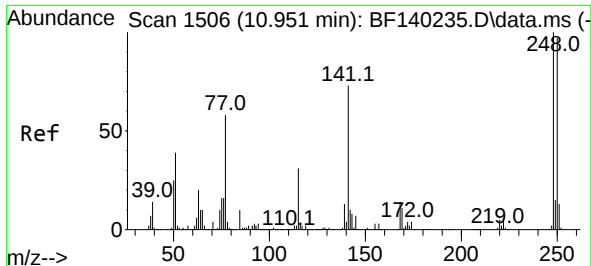
Tgt Ion:198 Resp: 66287
Ion Ratio Lower Upper
198 100
51 49.2 34.0 74.0
105 43.6 25.1 65.1



#66
n-Nitrosodiphenylamine
Concen: 20.858 ng
RT: 10.575 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion:169 Resp: 398846
Ion Ratio Lower Upper
169 100
168 66.0 53.0 79.6
167 36.3 29.4 44.2

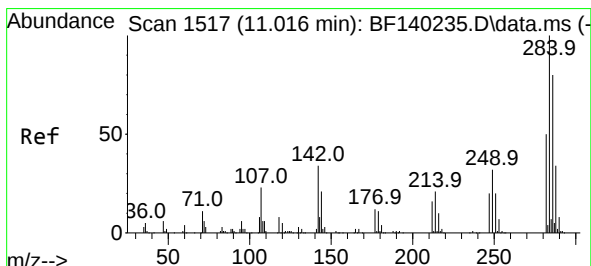
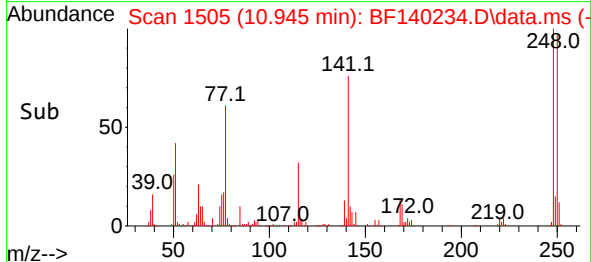
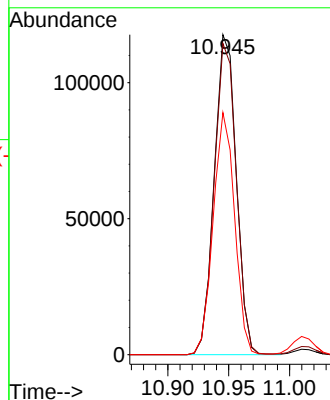
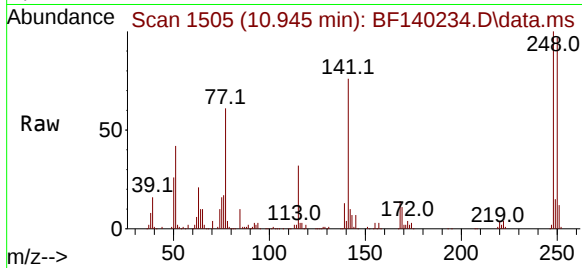




#67
4-Bromophenyl-phenylether
Concen: 20.717 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

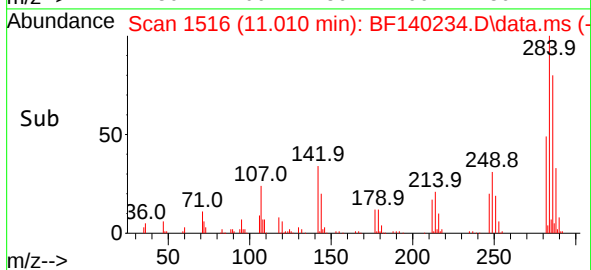
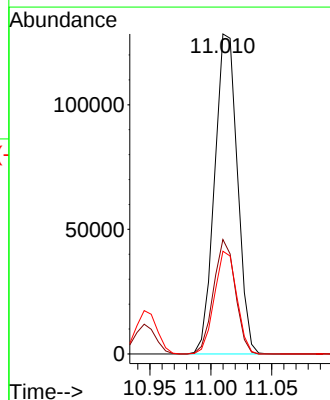
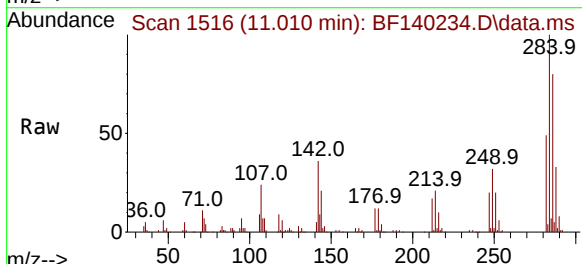
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

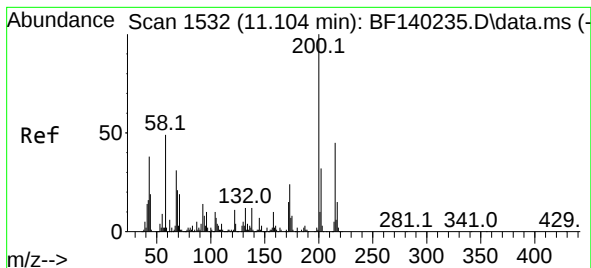
Tgt Ion:248 Resp: 148317
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 75.6 58.6 88.0



#68
Hexachlorobenzene
Concen: 20.487 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion:284 Resp: 167183
Ion Ratio Lower Upper
284 100
142 35.7 27.5 41.3
249 32.1 26.2 39.2





#69

Atrazine

Concen: 19.716 ng

RT: 11.098 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

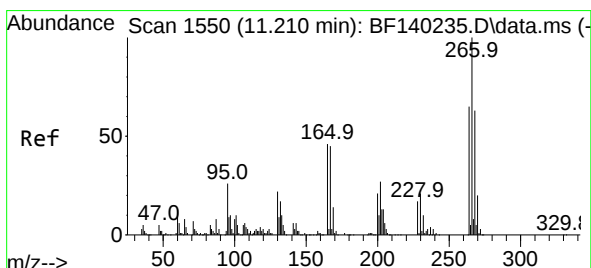
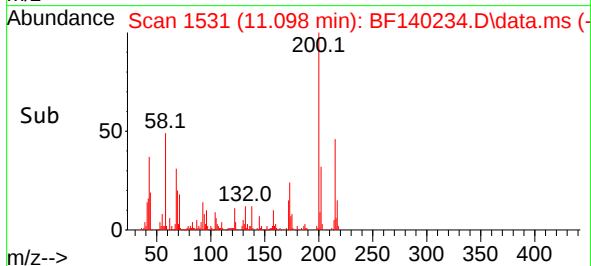
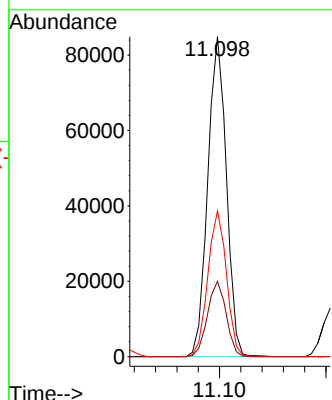
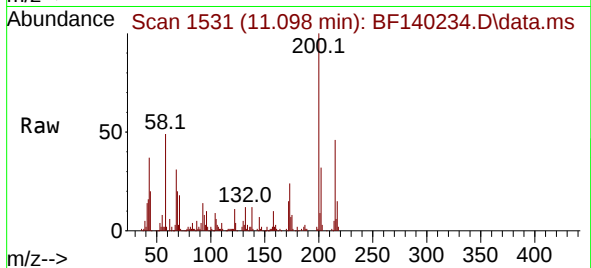
Tgt Ion:200 Resp: 103143

Ion Ratio Lower Upper

200 100

173 23.5 4.4 44.4

215 45.5 25.2 65.2



#70

Pentachlorophenol

Concen: 20.243 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

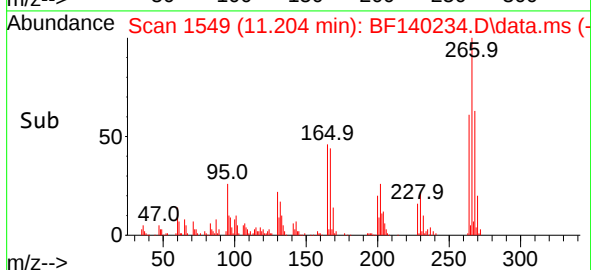
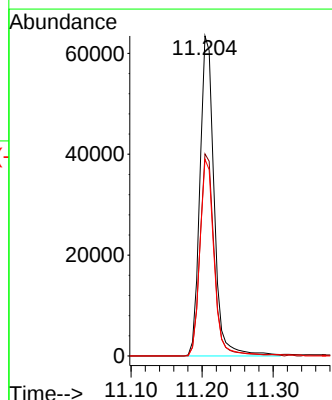
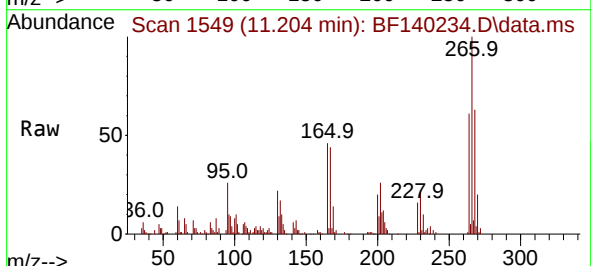
Tgt Ion:266 Resp: 88701

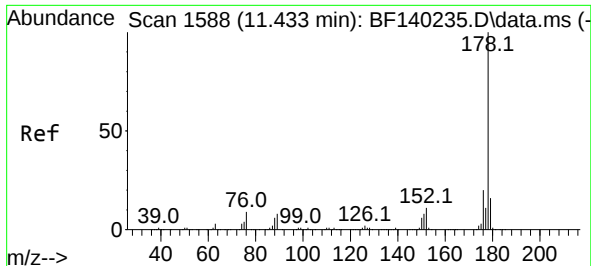
Ion Ratio Lower Upper

266 100

268 63.2 50.2 75.4

264 61.4 52.2 78.4

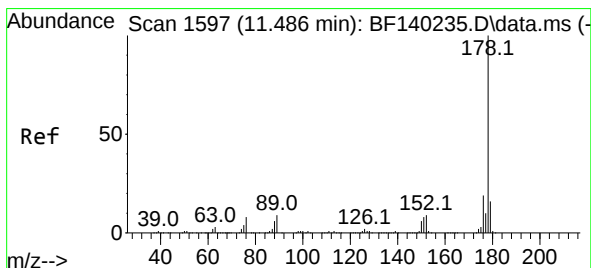
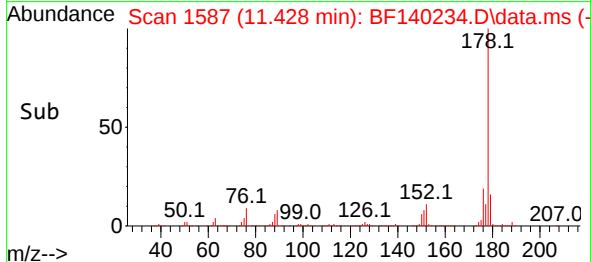
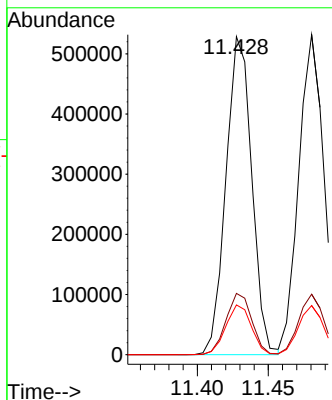
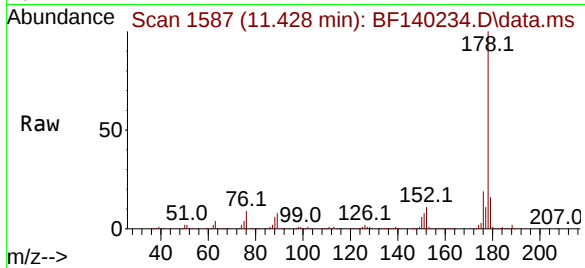




#71
Phenanthrene
Concen: 21.041 ng
RT: 11.428 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

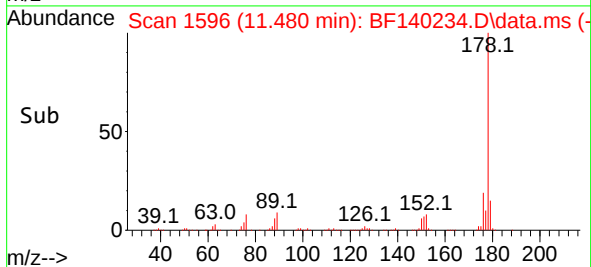
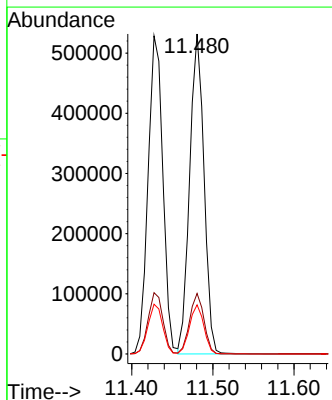
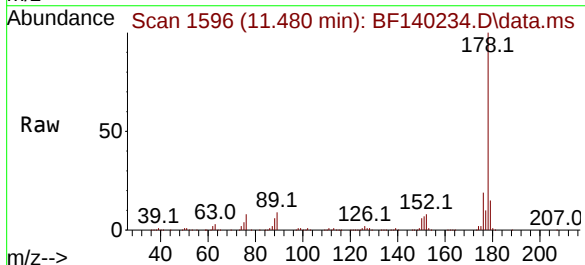
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

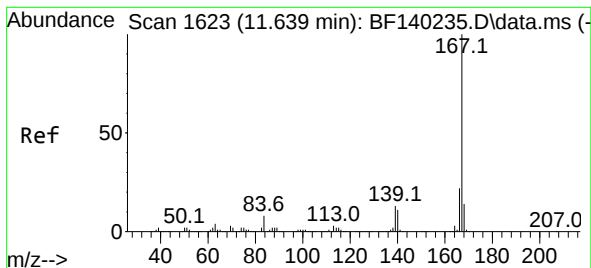
Tgt Ion:178 Resp: 667577
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.7 12.6 18.8



#72
Anthracene
Concen: 21.035 ng
RT: 11.480 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion:178 Resp: 654429
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.4 12.7 19.1





#73

Carbazole

Concen: 21.068 ng

RT: 11.633 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

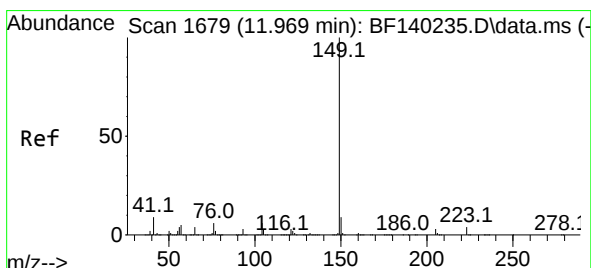
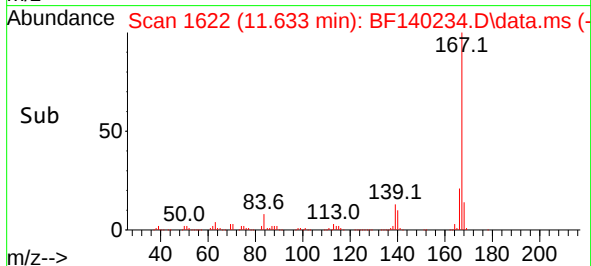
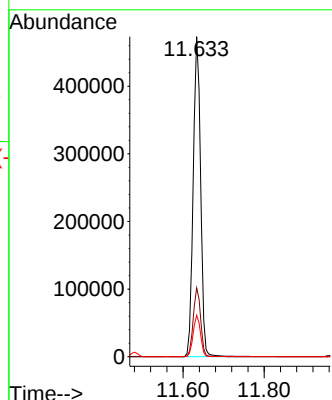
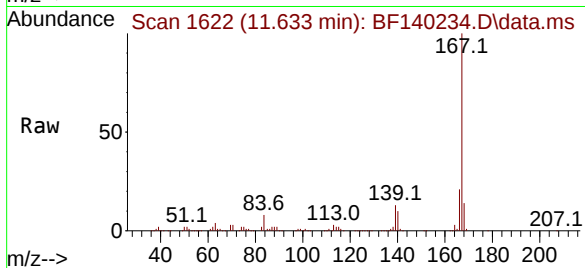
Tgt Ion:167 Resp: 598904

Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

139 13.0 10.7 16.1



#74

Di-n-butylphthalate

Concen: 20.982 ng

RT: 11.963 min Scan# 1678

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

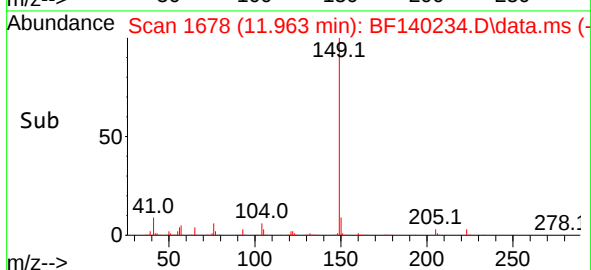
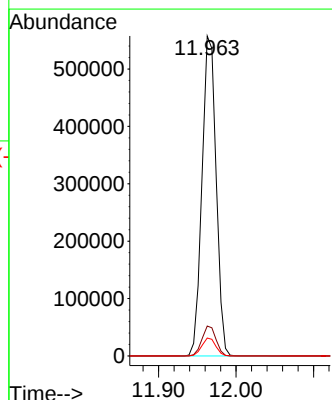
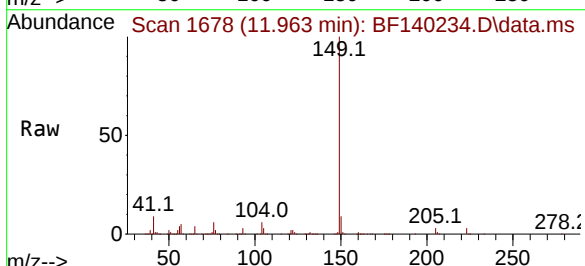
Tgt Ion:149 Resp: 706033

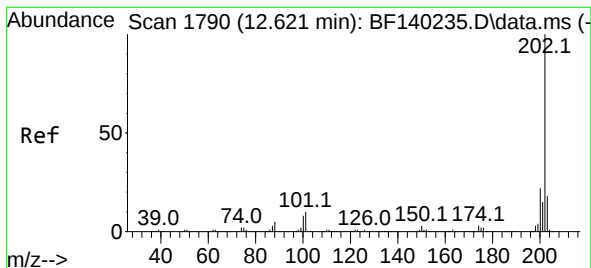
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.6 4.5 6.7





#75

Fluoranthene

Concen: 20.927 ng

RT: 12.622 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

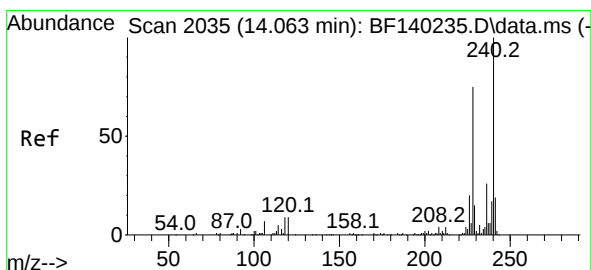
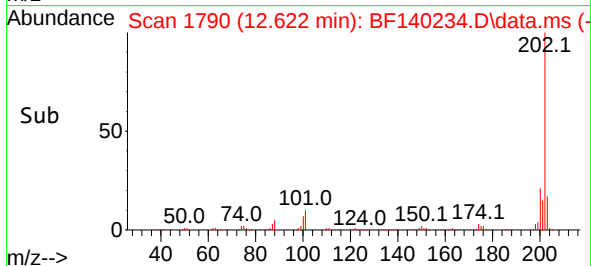
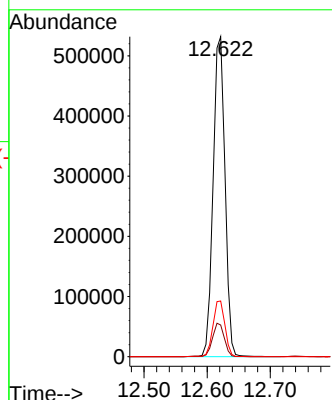
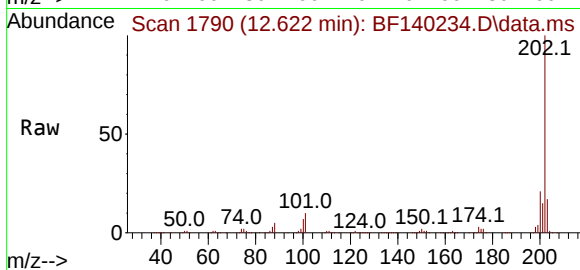
Tgt Ion:202 Resp: 694279

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.4

203 17.4 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

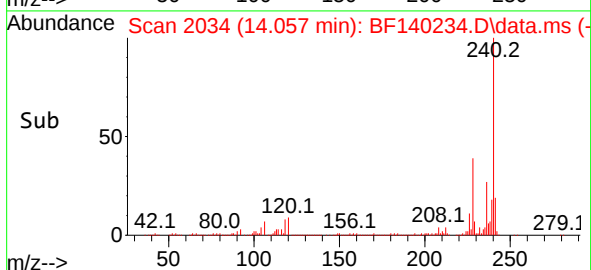
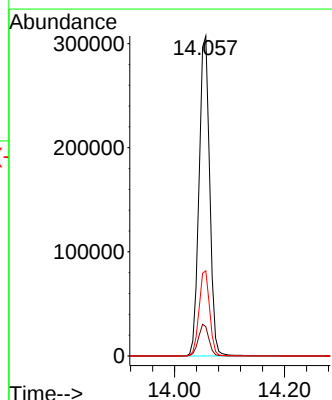
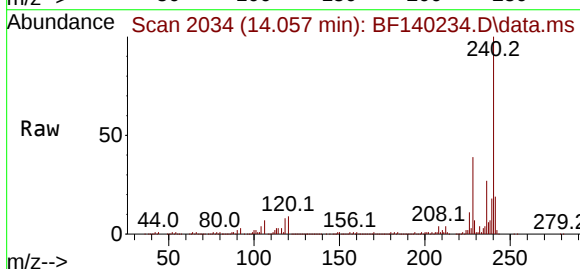
Tgt Ion:240 Resp: 412642

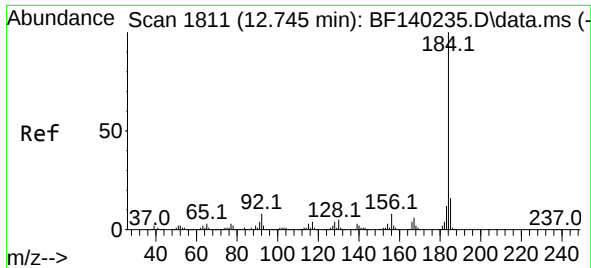
Ion Ratio Lower Upper

240 100

120 9.2 7.5 11.3

236 26.6 20.9 31.3

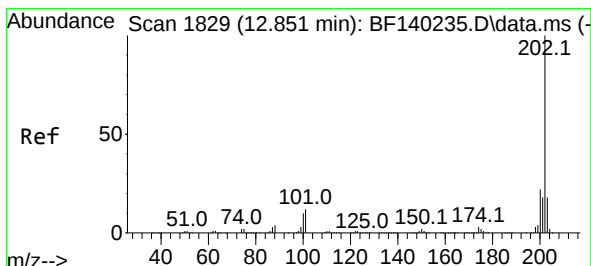
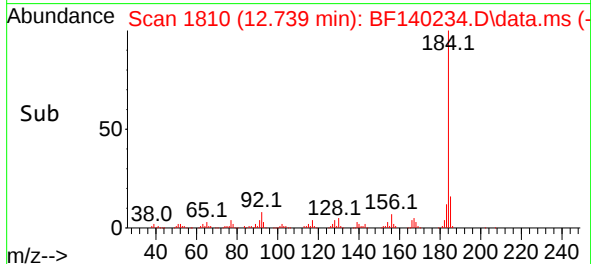
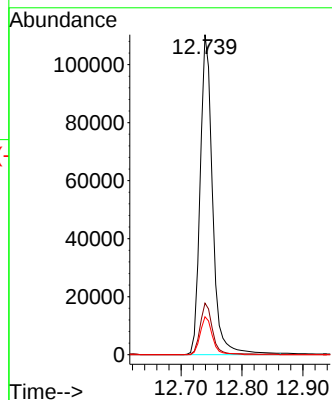
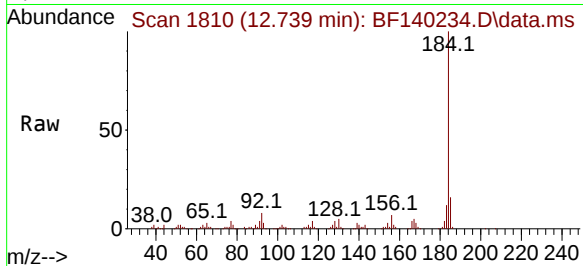




#77
Benzidine
Concen: 19.416 ng
RT: 12.739 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

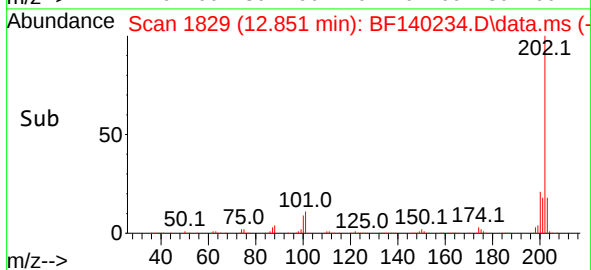
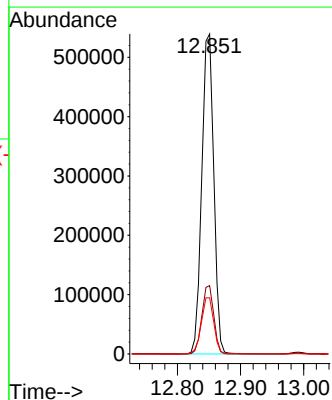
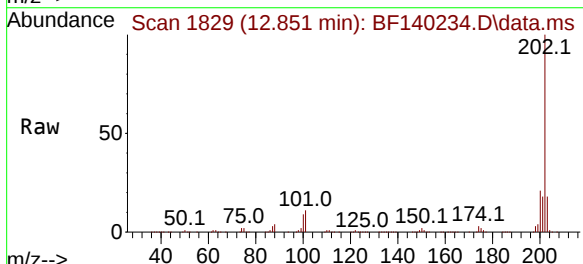
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

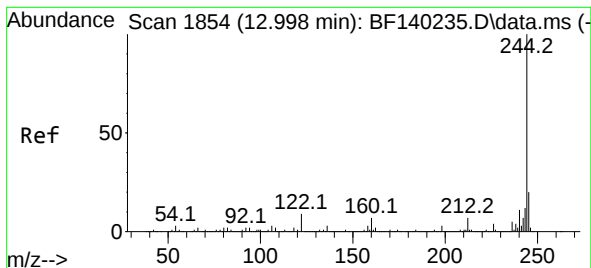
Tgt Ion:184 Resp: 156645
Ion Ratio Lower Upper
184 100
185 16.1 12.5 18.7
183 11.9 9.3 13.9



#78
Pyrene
Concen: 20.931 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion:202 Resp: 713125
Ion Ratio Lower Upper
202 100
200 21.4 17.5 26.3
203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 41.221 ng

RT: 12.992 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

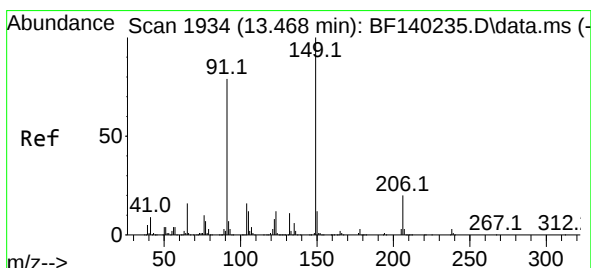
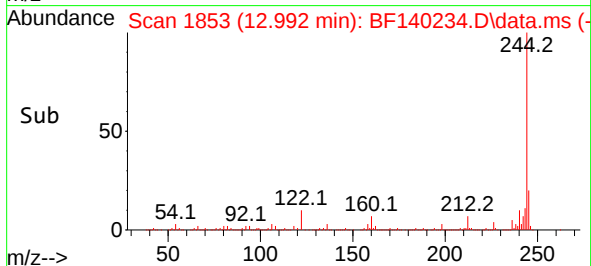
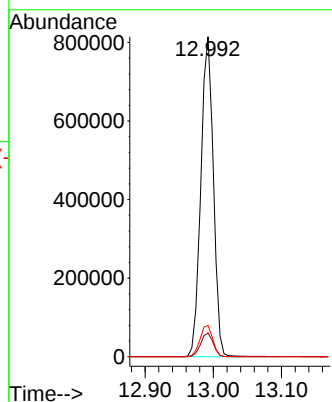
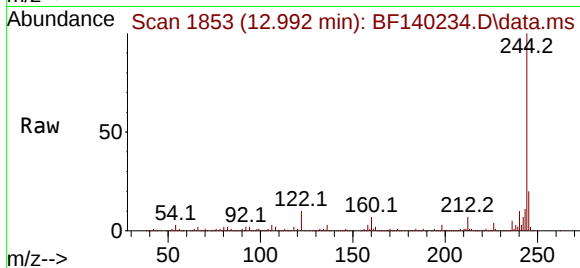
Tgt Ion:244 Resp: 1038356

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 9.7 7.6 11.4



#80

Butylbenzylphthalate

Concen: 20.610 ng

RT: 13.469 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

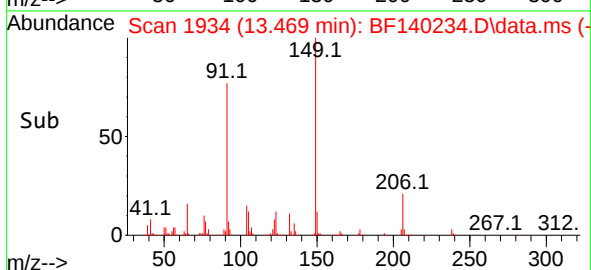
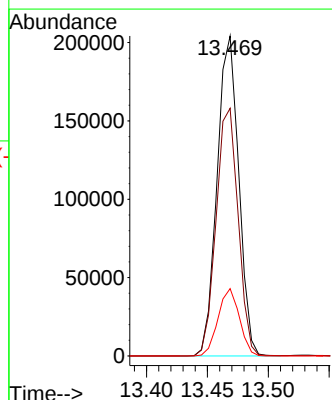
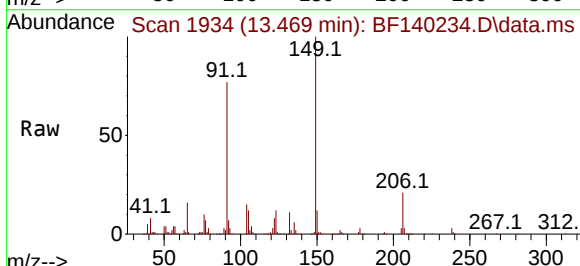
Tgt Ion:149 Resp: 252851

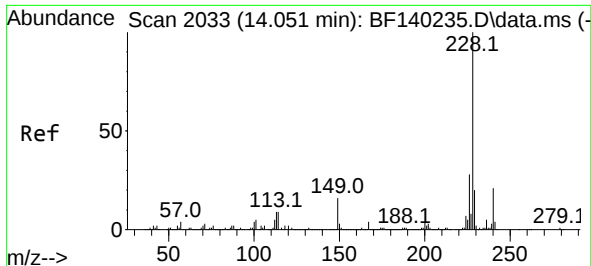
Ion Ratio Lower Upper

149 100

91 77.4 63.0 94.4

206 21.1 16.4 24.6

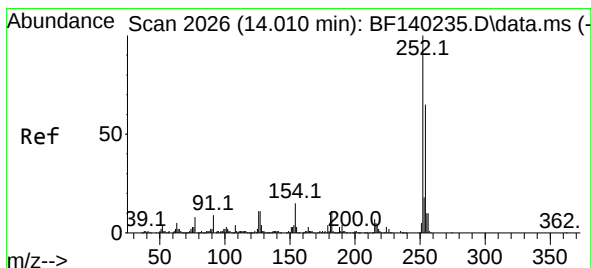
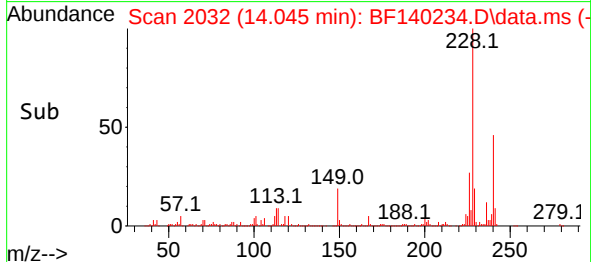
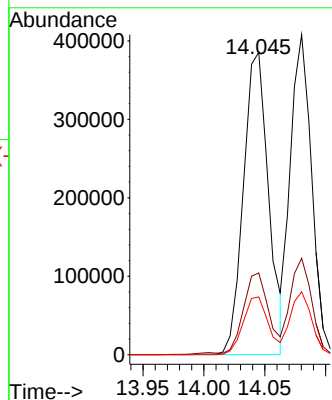
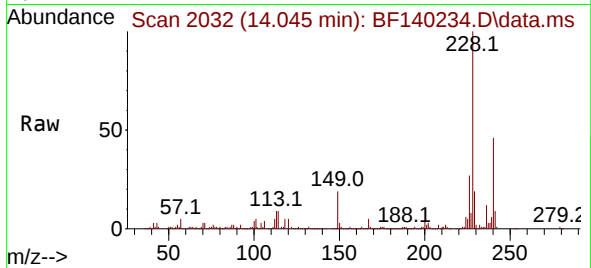




#81
Benzo(a)anthracene
Concen: 20.958 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

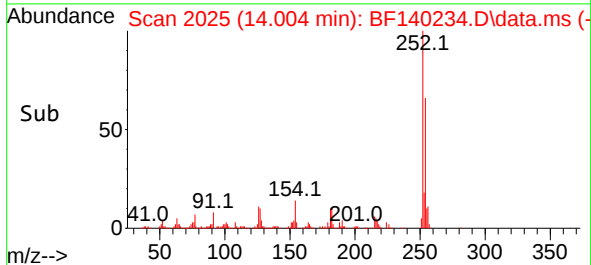
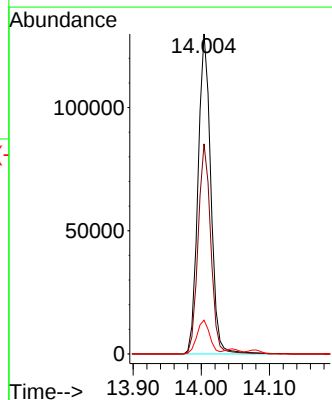
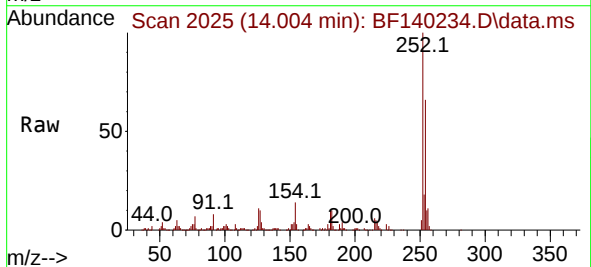
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

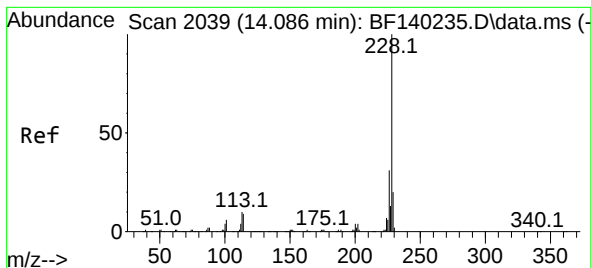
Tgt Ion:228 Resp: 555009
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 20.325 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion:252 Resp: 169024
Ion Ratio Lower Upper
252 100
254 65.6 51.8 77.8
126 10.5 8.6 12.8





#83

Chrysene

Concen: 20.065 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.006 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

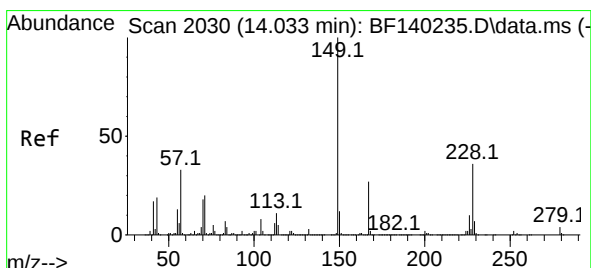
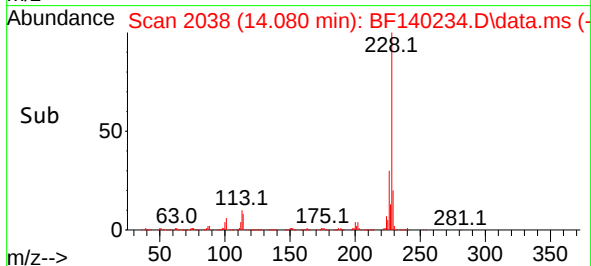
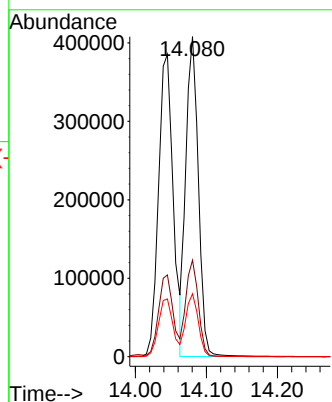
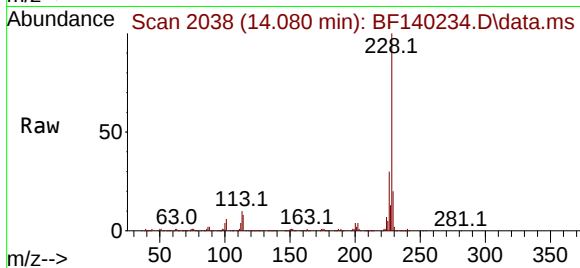
Tgt Ion:228 Resp: 497583

Ion Ratio Lower Upper

228 100

226 30.2 24.6 36.8

229 19.7 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.588 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

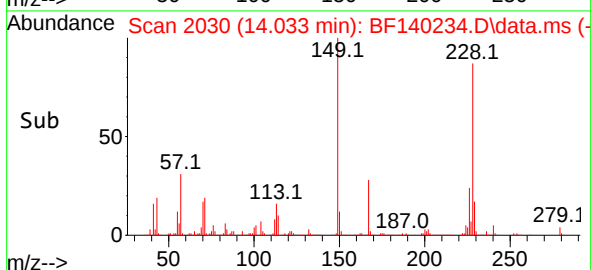
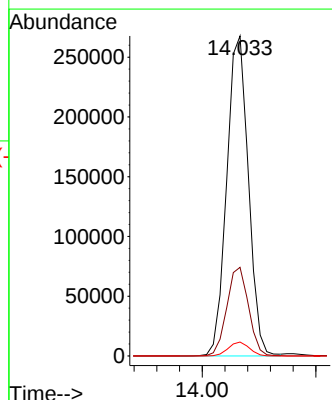
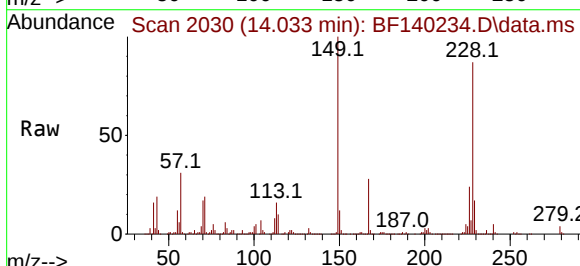
Tgt Ion:149 Resp: 354006

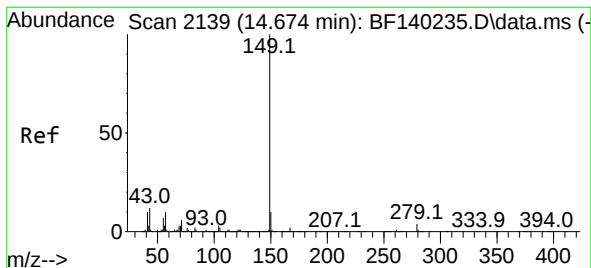
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 20.456 ng

RT: 14.663 min Scan# 2137

Delta R.T. -0.012 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

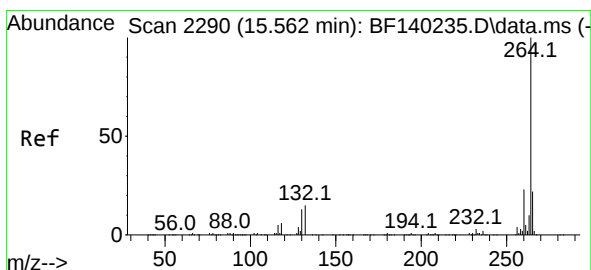
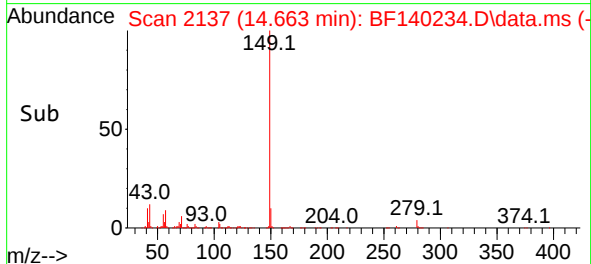
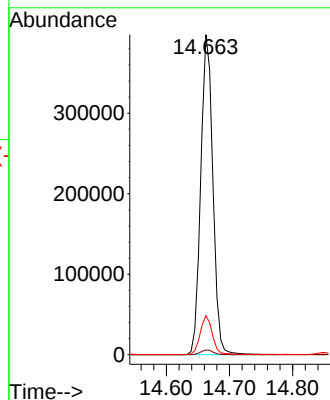
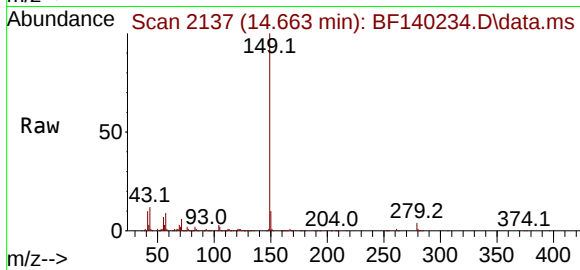
Tgt Ion:149 Resp: 529422

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.1 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2288

Delta R.T. -0.012 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

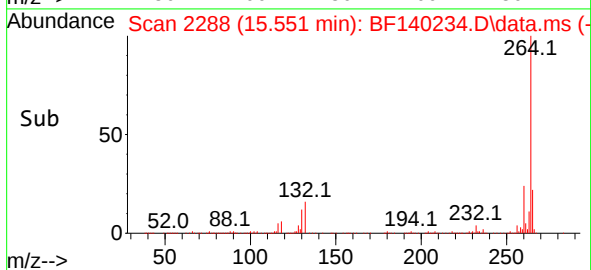
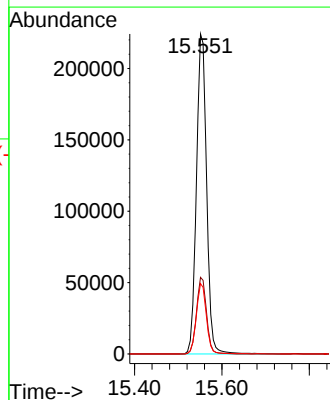
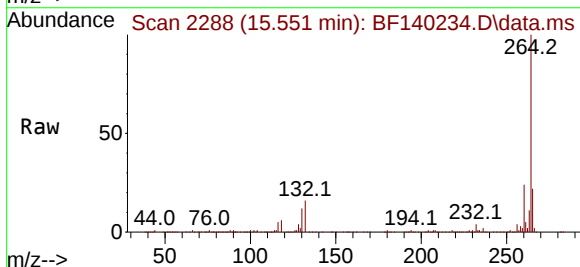
Tgt Ion:264 Resp: 363394

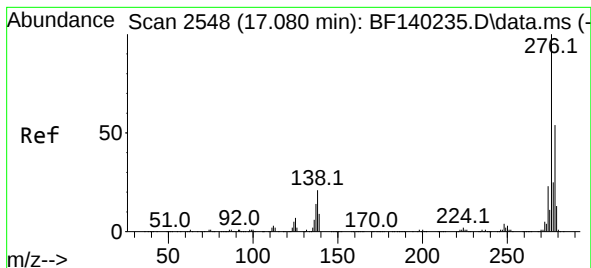
Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 22.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.672 ng

RT: 17.057 min Scan# 21

Delta R.T. -0.023 min

Lab File: BF140234.D

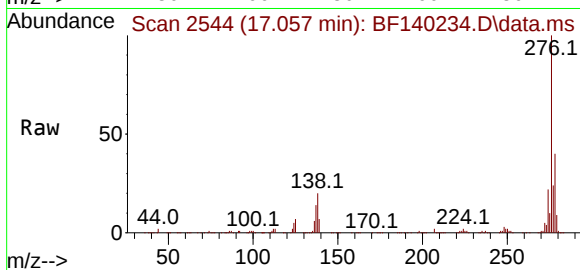
Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC020



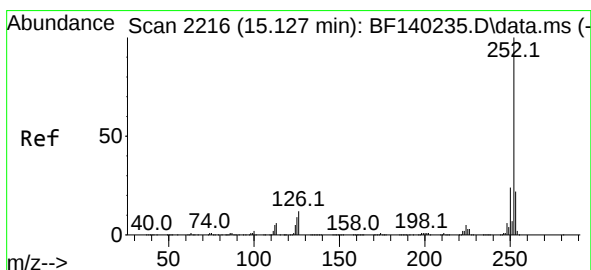
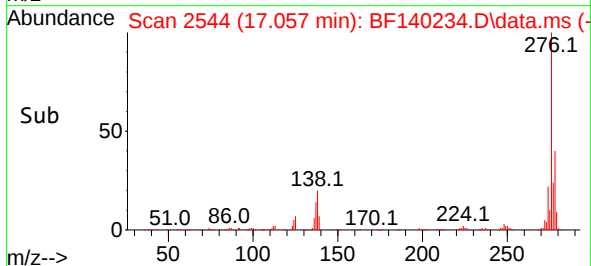
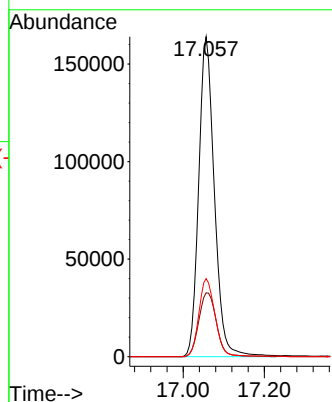
Tgt Ion:276 Resp: 440956

Ion Ratio Lower Upper

276 100

138 22.3 17.6 26.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 20.062 ng

RT: 15.116 min Scan# 2214

Delta R.T. -0.012 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

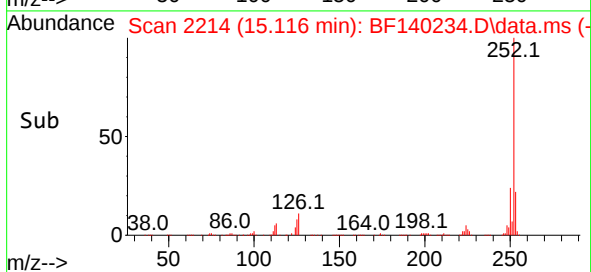
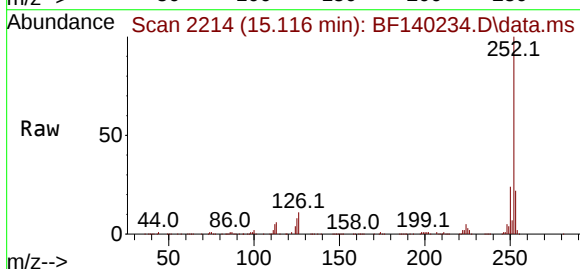
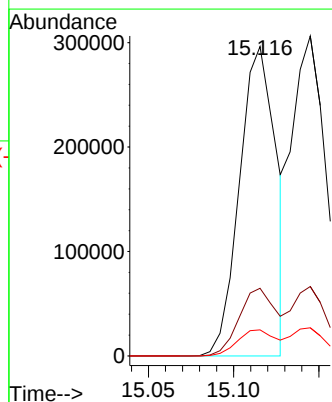
Tgt Ion:252 Resp: 440979

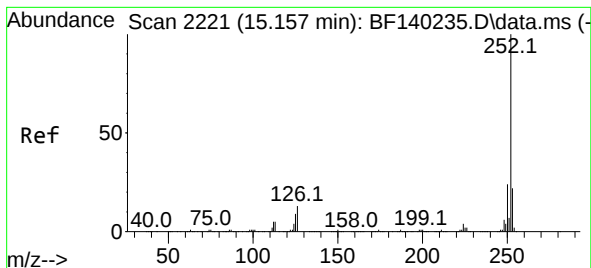
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 8.4 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 21.735 ng

RT: 15.145 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

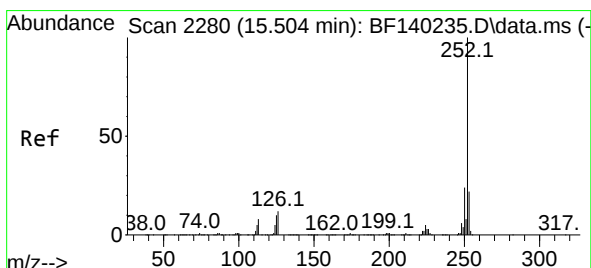
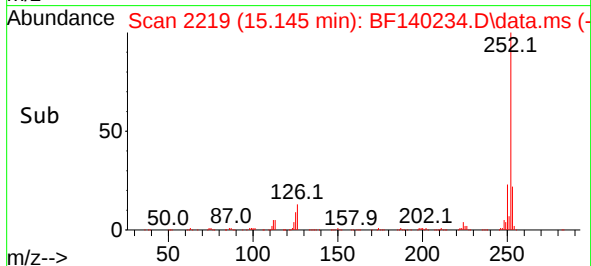
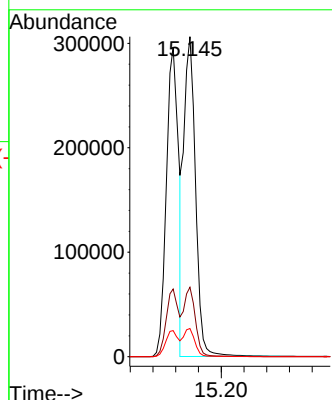
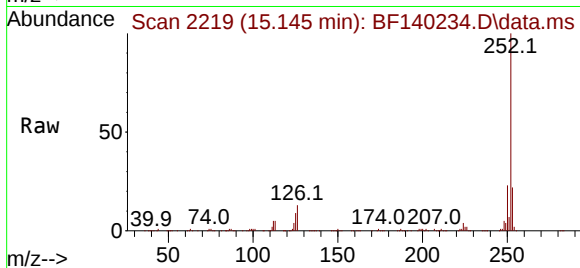
Tgt Ion:252 Resp: 438390

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 8.8 7.2 10.8



#90

Benzo(a)pyrene

Concen: 20.493 ng

RT: 15.486 min Scan# 2277

Delta R.T. -0.018 min

Lab File: BF140234.D

Acq: 05 Nov 2024 13:45

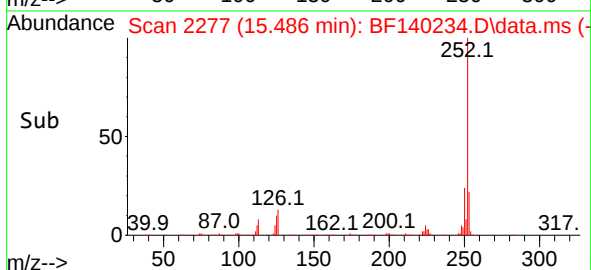
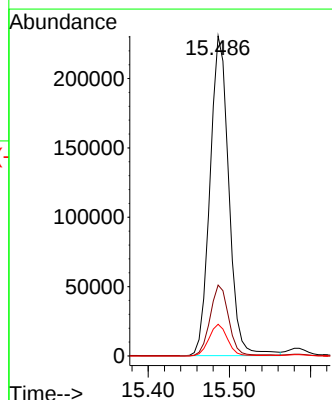
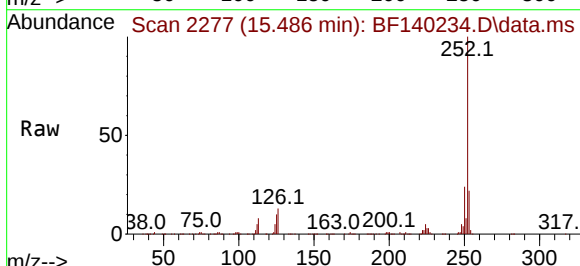
Tgt Ion:252 Resp: 371386

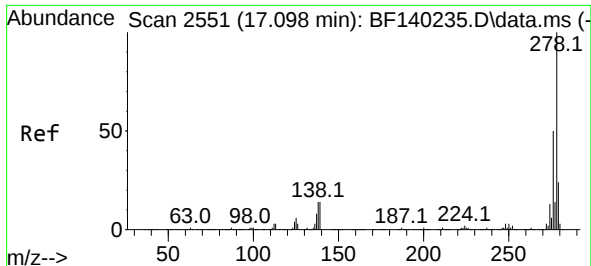
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 9.9 7.6 11.4

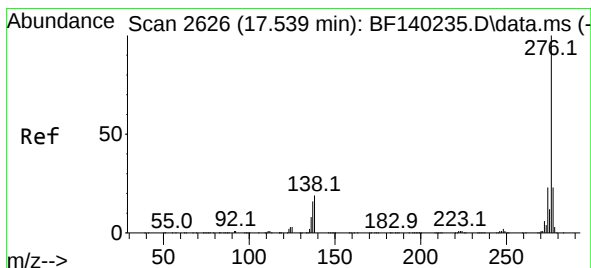
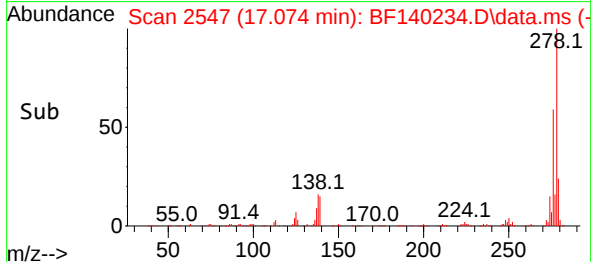
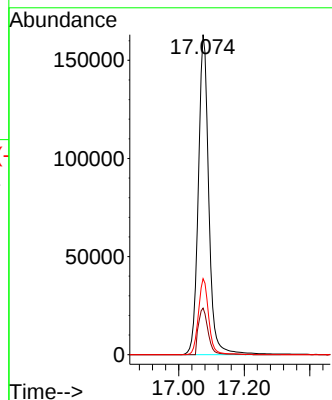
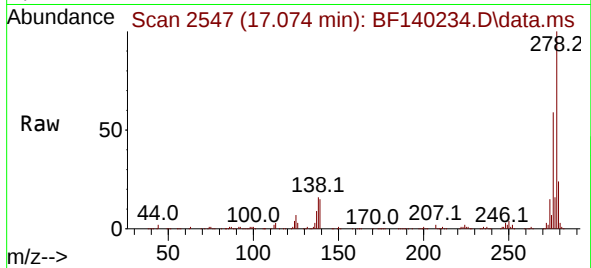




#91
Dibenzo(a,h)anthracene
Concen: 20.663 ng
RT: 17.074 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 362633
Ion Ratio Lower Upper
278 100
139 14.5 11.1 16.7
279 23.7 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 20.635 ng
RT: 17.509 min Scan# 2621
Delta R.T. -0.029 min
Lab File: BF140234.D
Acq: 05 Nov 2024 13:45

Tgt Ion:276 Resp: 369416
Ion Ratio Lower Upper
276 100
277 23.1 18.8 28.2
138 19.0 15.3 22.9

