

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
 Data File : BF140231.D
 Acq On : 05 Nov 2024 12:26
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 05 16:04:26 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	169994	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	642367	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	390405	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	693037	20.000	ng	0.00
76) Chrysene-d12	14.057	240	449357	20.000	ng	0.00
86) Perylene-d12	15.574	264	370150	20.000	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	53369	5.203	ng	0.00
7) Phenol-d6	6.487	99	72048	5.461	ng	-0.02
23) Nitrobenzene-d5	7.428	82	64956	5.028	ng	-0.02
42) 2,4,6-Tribromophenol	10.704	330	16794	4.352	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	139809	5.718	ng	-0.01
79) Terphenyl-d14	12.986	244	156239	5.696	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.675	88	12633	2.679	ng 99
3) Pyridine	3.457	79	27426	2.383	ng 99
4) n-Nitrosodimethylamine	3.375	42	15634	2.353	ng # 99
6) Aniline	6.534	93	31659	2.656	ng 99
8) 2-Chlorophenol	6.657	128	29183	2.719	ng 95
9) Benzaldehyde	6.428	77	22179	2.729	ng 98
10) Phenol	6.504	94	39519	2.820	ng 92
11) bis(2-Chloroethyl)ether	6.604	93	28988	2.723	ng 99
12) 1,3-Dichlorobenzene	6.816	146	34906	2.775	ng 98
13) 1,4-Dichlorobenzene	6.892	146	36286	2.861	ng 97
14) 1,2-Dichlorobenzene	7.045	146	34405	2.904	ng 95
15) Benzyl Alcohol	7.010	79	24622	2.421	ng 94
16) 2,2'-oxybis(1-Chloropr...	7.145	45	47729	2.770	ng 98
17) 2-Methylphenol	7.116	107	24424	2.728	ng 94
18) Hexachloroethane	7.386	117	12681	2.684	ng 93
19) n-Nitroso-di-n-propyla...	7.275	70	21993	2.613	ng 98
20) 3+4-Methylphenols	7.269	107	30595	2.721	ng 93
22) Acetophenone	7.275	105	44703	2.807	ng 97
24) Nitrobenzene	7.451	77	35612	2.627	ng 99
25) Isophorone	7.686	82	57900	2.603	ng 98
26) 2-Nitrophenol	7.769	139	11389	2.112	ng 99
27) 2,4-Dimethylphenol	7.798	122	17965	2.449	ng 99
28) bis(2-Chloroethoxy)met...	7.898	93	35706	2.682	ng 98
29) 2,4-Dichlorophenol	8.010	162	22722	2.503	ng 97
30) 1,2,4-Trichlorobenzene	8.092	180	29431	2.706	ng 99
31) Naphthalene	8.175	128	93493	2.819	ng 98
33) 4-Chloroaniline	8.222	127	28548	2.614	ng 98
34) Hexachlorobutadiene	8.292	225	19317	2.624	ng 99
35) Caprolactam	8.545	113	6665	2.414	ng 98
36) 4-Chloro-3-methylphenol	8.698	107	26627	2.635	ng 98
37) 2-Methylnaphthalene	8.869	142	61060	2.821	ng 99
38) 1-Methylnaphthalene	8.963	142	61623	2.904	ng 97
40) 1,2,4,5-Tetrachloroben...	9.033	216	30770	2.692	ng 98
43) 2,4,6-Trichlorophenol	9.145	196	16174	2.284	ng 98
44) 2,4,5-Trichlorophenol	9.180	196	17325	2.326	ng 96
46) 1,1'-Biphenyl	9.333	154	76288	2.703	ng 100

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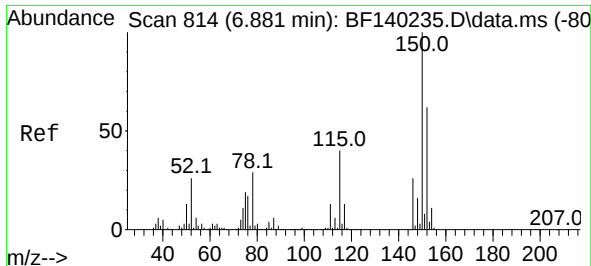
Quant Time: Nov 05 16:04:26 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.357	162	56662	2.668	ng	99
48) 2-Nitroaniline	9.451	65	15064	2.121	ng	97
49) Acenaphthylene	9.775	152	81880	2.723	ng	97
50) Dimethylphthalate	9.627	163	63660	2.648	ng	99
51) 2,6-Dinitrotoluene	9.692	165	13594	2.405	ng	98
52) Acenaphthene	9.945	154	56758	2.661	ng	99
53) 3-Nitroaniline	9.863	138	12725	2.391	ng	# 94
54) 2,4-Dinitrophenol	9.975	184	973	6.455	ng	97
55) Dibenzofuran	10.116	168	83328	2.794	ng	99
57) 2,4-Dinitrotoluene	10.092	165	15941	2.174	ng	# 95
58) Fluorene	10.463	166	66439	2.799	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	13452	2.205	ng	# 99
60) Diethylphthalate	10.327	149	63432	2.655	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	33257	2.780	ng	95
62) 4-Nitroaniline	10.469	138	11755	2.223	ng	98
63) Azobenzene	10.616	77	67673	2.732	ng	98
66) n-Nitrosodiphenylamine	10.569	169	53100	2.664	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	19912	2.668	ng	98
68) Hexachlorobenzene	11.010	284	22996	2.703	ng	99
69) Atrazine	11.092	200	16590	3.042	ng	97
71) Phenanthrene	11.427	178	95466	2.886	ng	97
72) Anthracene	11.480	178	90776	2.799	ng	98
73) Carbazole	11.633	167	79279	2.675	ng	99
74) Di-n-butylphthalate	11.963	149	90215	2.572	ng	100
75) Fluoranthene	12.616	202	97130	2.809	ng	97
77) Benzidine	12.745	184	30237	3.442	ng	99
78) Pyrene	12.845	202	105240	2.836	ng	99
80) Butylbenzylphthalate	13.468	149	28701	2.148	ng	96
81) Benzo(a)anthracene	14.045	228	76535	2.654	ng	96
82) 3,3'-Dichlorobenzidine	14.010	252	18607	2.055	ng	# 97
83) Chrysene	14.080	228	75584	2.799	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	43305	2.313	ng	98
85) Di-n-octyl phthalate	14.680	149	57622	2.045	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	48243	2.220	ng	98
88) Benzo(b)fluoranthene	15.133	252	57855	2.584	ng	98
89) Benzo(k)fluoranthene	15.157	252	55397	2.696	ng	99
90) Benzo(a)pyrene	15.504	252	44255	2.397	ng	97
91) Dibenzo(a,h)anthracene	17.098	278	38196	2.137	ng	97
92) Benzo(g,h,i)perylene	17.527	276	42008	2.304	ng	99

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

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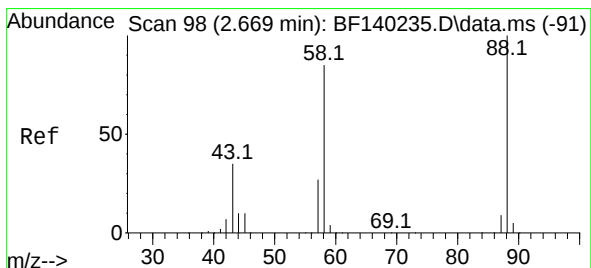
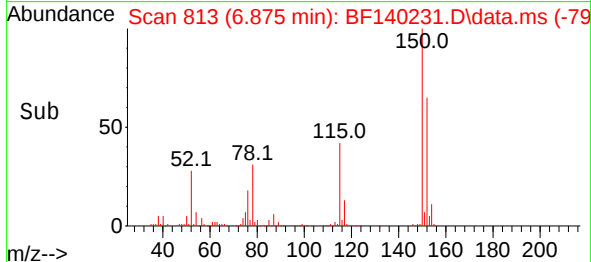
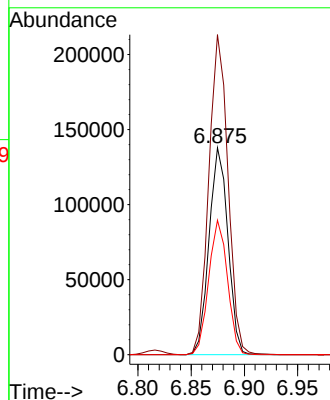
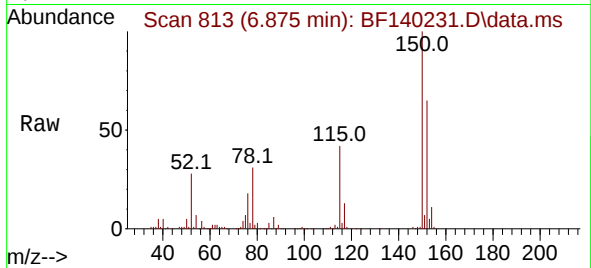




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

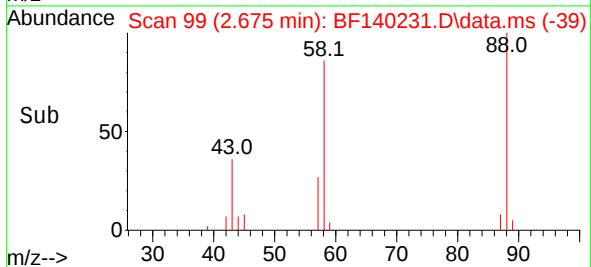
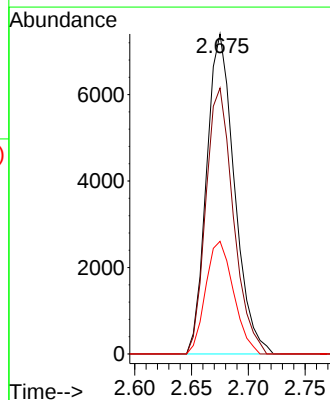
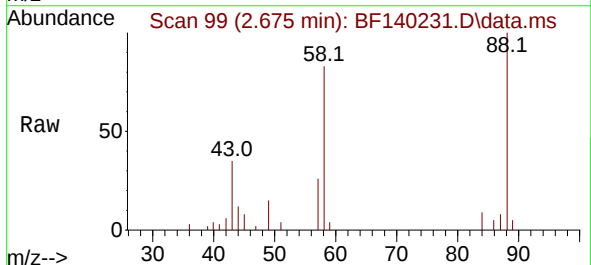
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

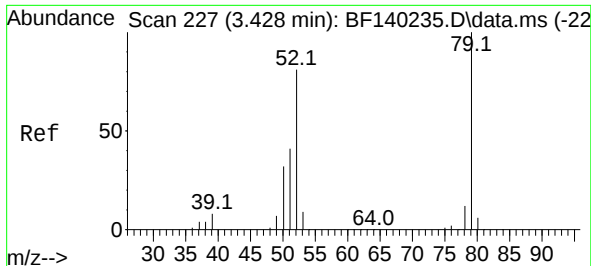
Tgt Ion:152 Resp: 169994
Ion Ratio Lower Upper
152 100
150 154.7 129.4 194.2
115 65.0 51.5 77.3



#2
1,4-Dioxane
Concen: 2.679 ng
RT: 2.675 min Scan# 99
Delta R.T. 0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Tgt Ion: 88 Resp: 12633
Ion Ratio Lower Upper
88 100
58 82.0 66.7 100.1
43 35.2 27.8 41.8





#3

Pyridine

Concen: 2.383 ng

RT: 3.457 min Scan# 218

Delta R.T. 0.029 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

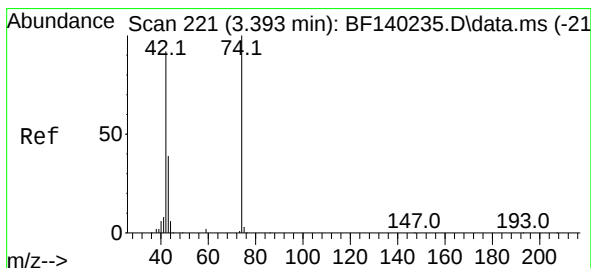
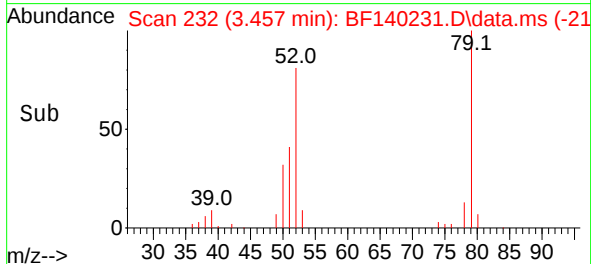
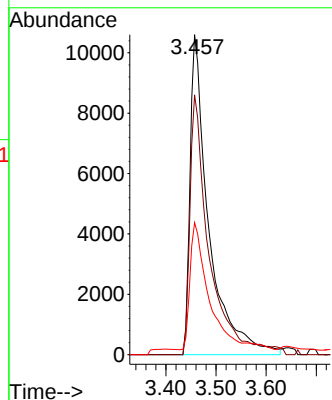
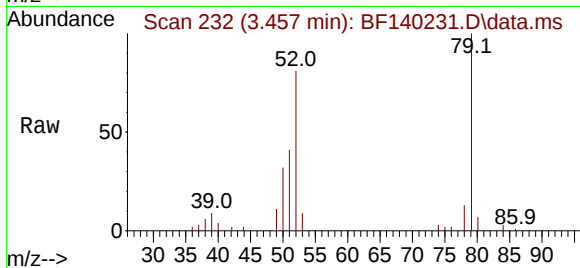
Tgt Ion: 79 Resp: 27426

Ion Ratio Lower Upper

79 100

52 81.2 64.6 97.0

51 41.3 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 2.353 ng

RT: 3.375 min Scan# 218

Delta R.T. -0.018 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

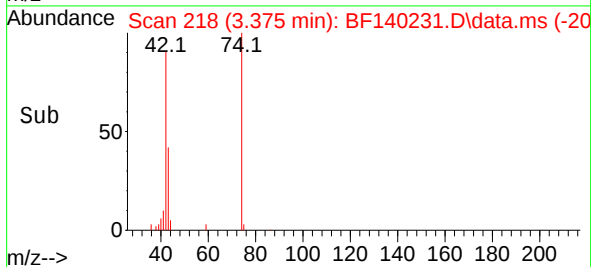
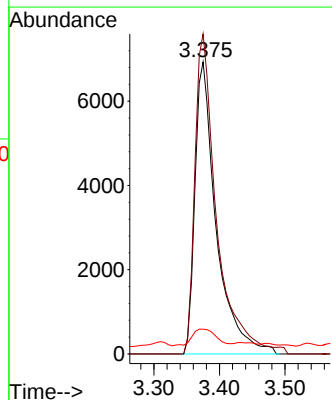
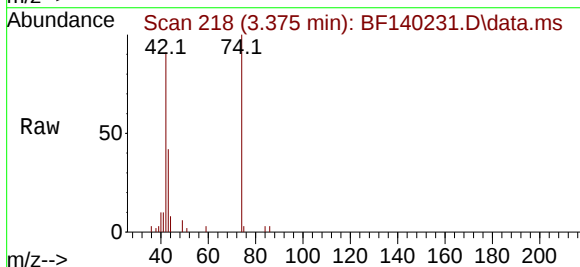
Tgt Ion: 42 Resp: 15634

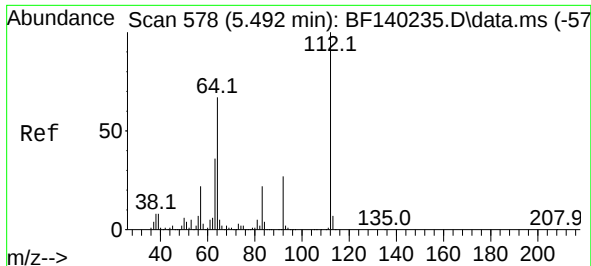
Ion Ratio Lower Upper

42 100

74 109.6 86.9 130.3

44 8.5 5.0 7.6#

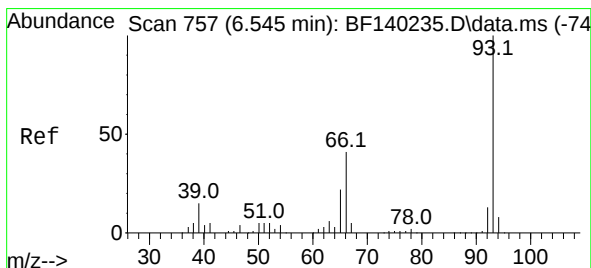
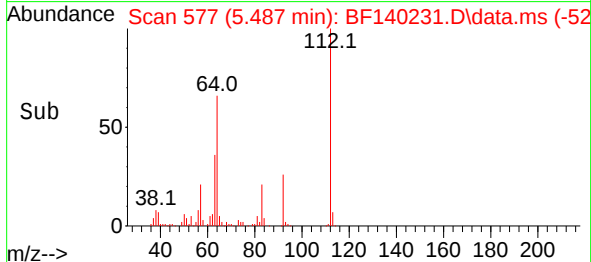
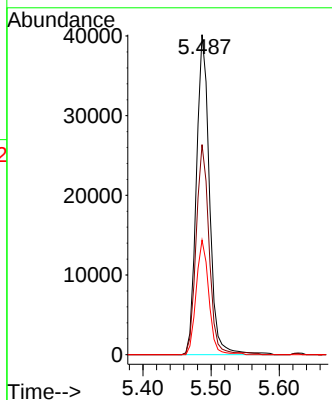
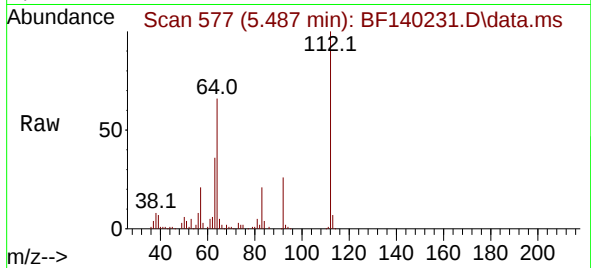




#5
2-Fluorophenol
Concen: 5.203 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

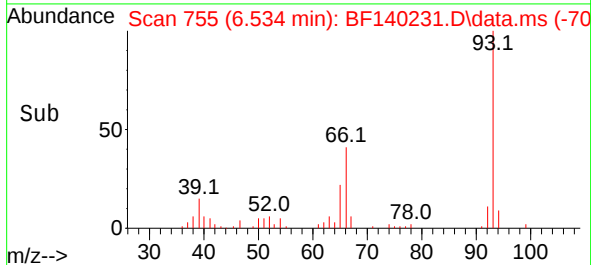
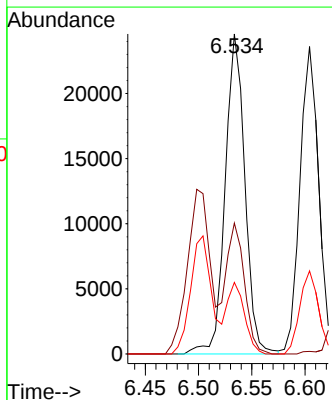
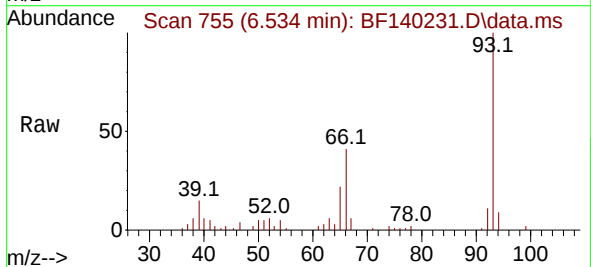
Instrument :
BNA_F
ClientSampleId :
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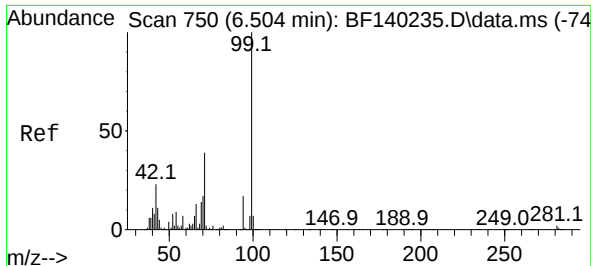
Tgt Ion:112 Resp: 53369
Ion Ratio Lower Upper
112 100
64 65.7 53.4 80.2
63 35.8 28.9 43.3



#6
Aniline
Concen: 2.656 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Tgt Ion: 93 Resp: 31659
Ion Ratio Lower Upper
93 100
66 40.9 33.6 50.4
65 22.4 17.5 26.3





#7

Phenol-d6

Concen: 5.461 ng

RT: 6.487 min Scan# 747

Delta R.T. -0.018 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

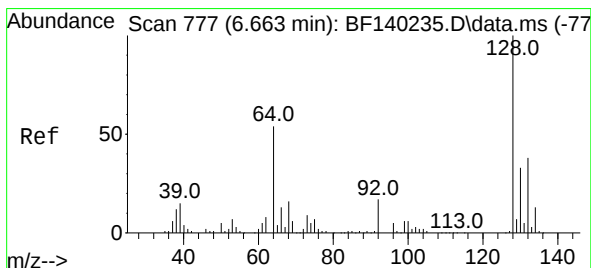
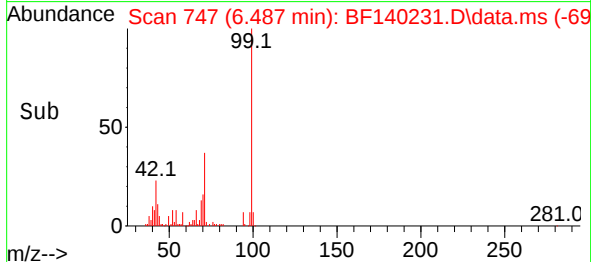
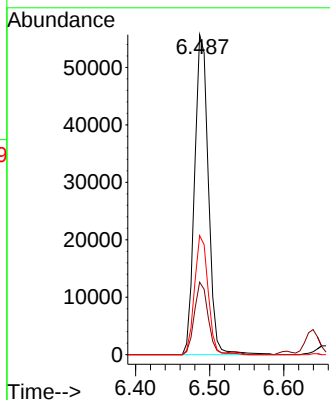
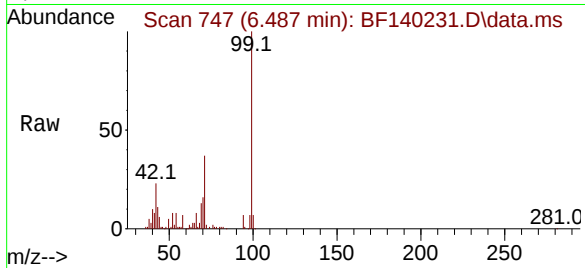
Tgt Ion: 99 Resp: 72048

Ion Ratio Lower Upper

99 100

42 22.7 18.2 27.2

71 37.2 30.9 46.3



#8

2-Chlorophenol

Concen: 2.719 ng

RT: 6.657 min Scan# 776

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

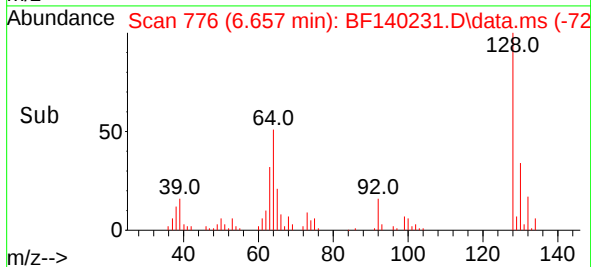
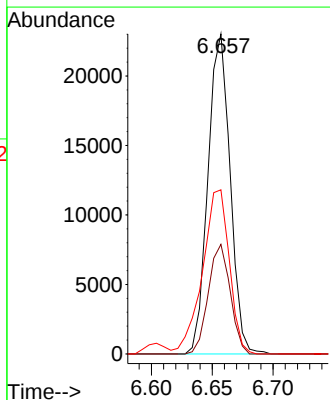
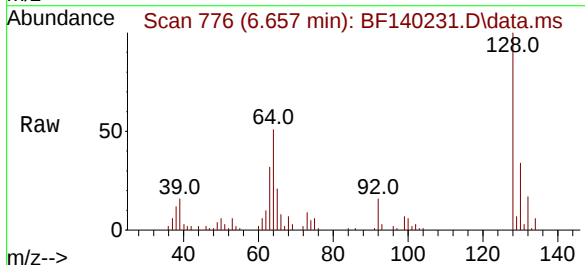
Tgt Ion: 128 Resp: 29183

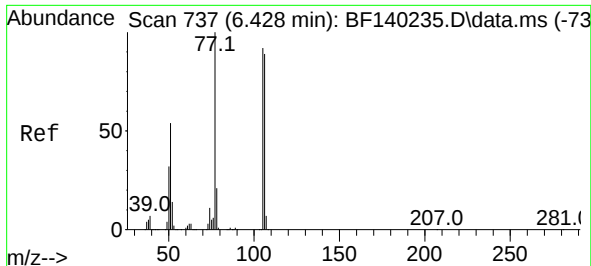
Ion Ratio Lower Upper

128 100

130 34.3 12.9 52.9

64 51.3 36.3 76.3

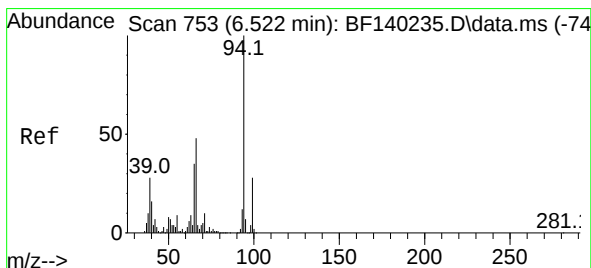
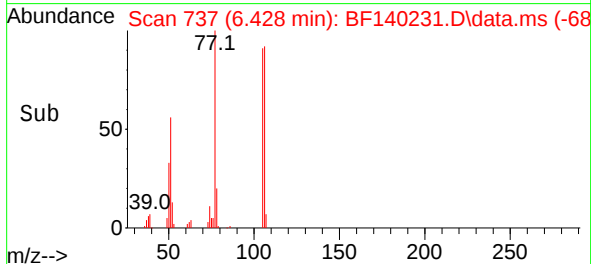
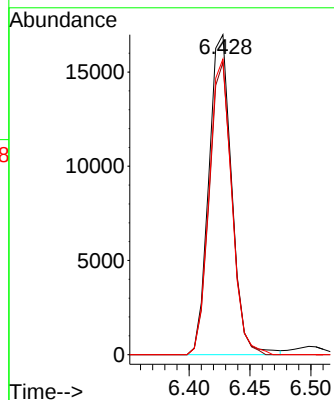
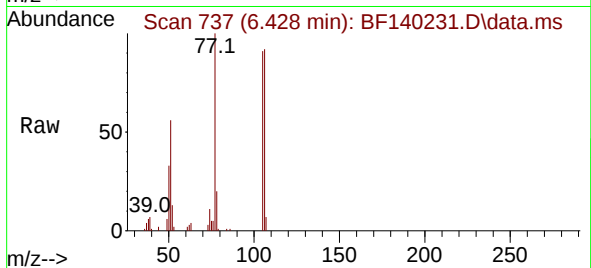




#9
Benzaldehyde
Concen: 2.729 ng
RT: 6.428 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

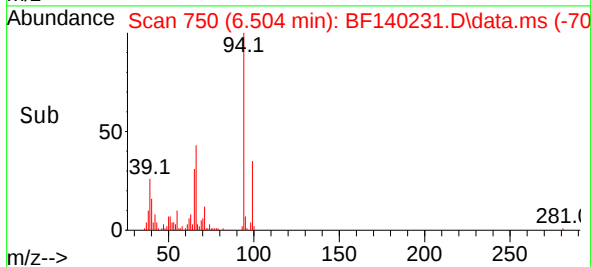
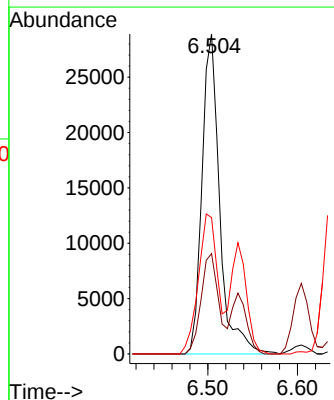
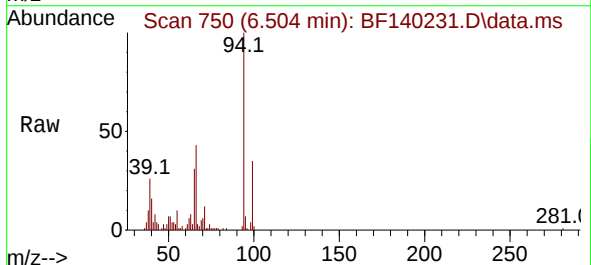
Instrument :
BNA_F
ClientSampleId :
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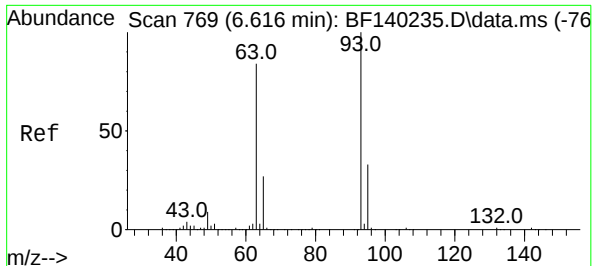
Tgt Ion: 77 Resp: 22179
Ion Ratio Lower Upper
77 100
105 91.3 72.1 112.1
106 92.4 68.8 108.8



#10
Phenol
Concen: 2.820 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.018 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Tgt Ion: 94 Resp: 39519
Ion Ratio Lower Upper
94 100
65 31.4 15.1 55.1
66 42.6 28.8 68.8

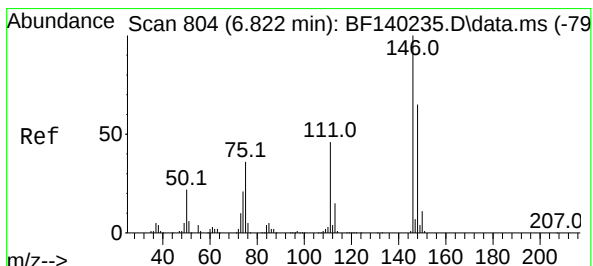
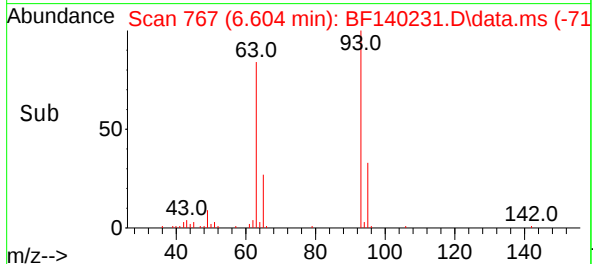
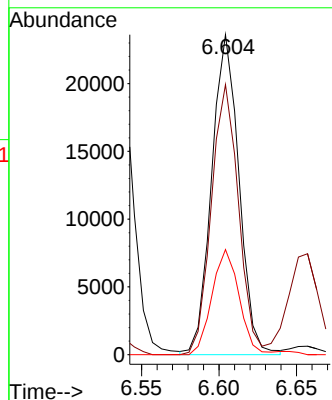
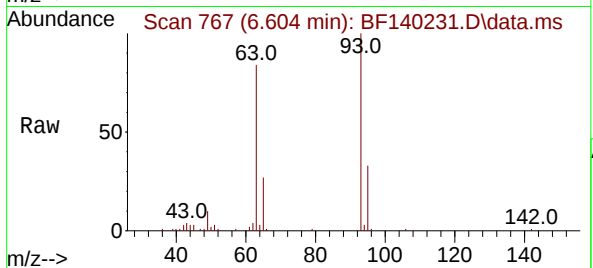




#11
bis(2-Chloroethyl)ether
Concen: 2.723 ng
RT: 6.604 min Scan# 767
Delta R.T. -0.012 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

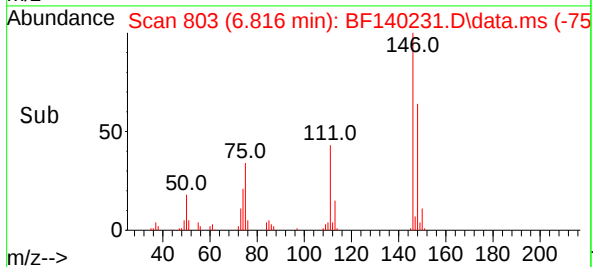
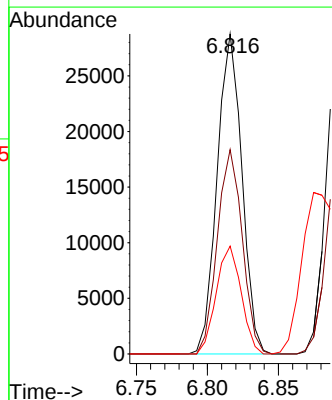
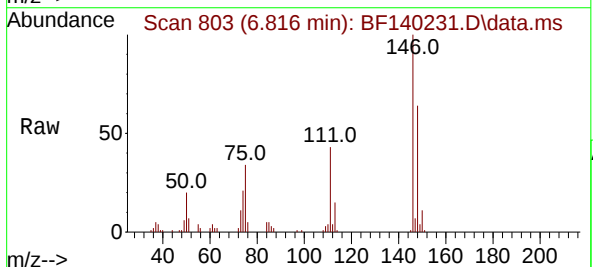
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

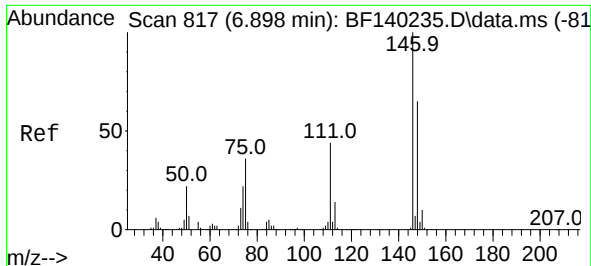
Tgt Ion: 93	Resp: 28988
Ion Ratio	Lower Upper
93	100
63	84.4 63.6 103.6
95	32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 2.775 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Tgt Ion: 146	Resp: 34906
Ion Ratio	Lower Upper
146	100
148	63.8 51.7 77.5
75	33.7 28.4 42.6

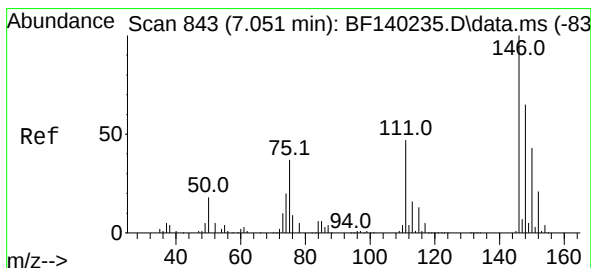
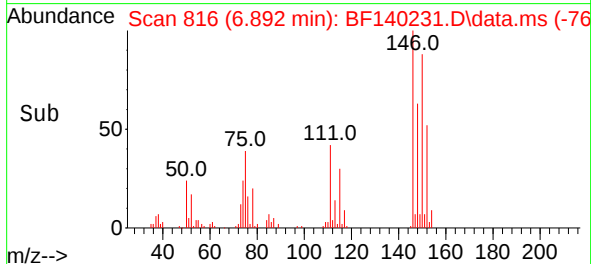
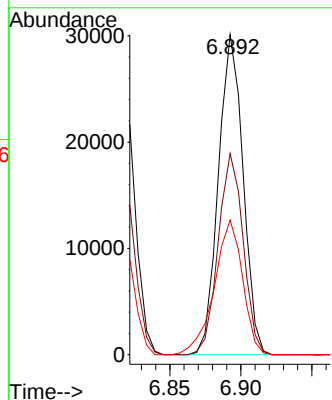
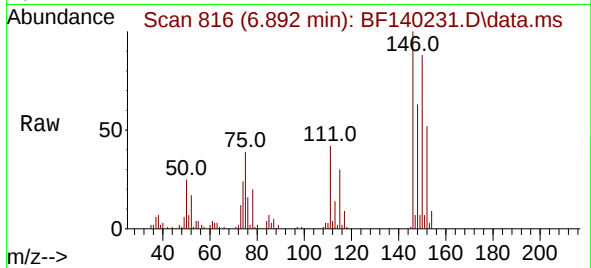




#13
1,4-Dichlorobenzene
Concen: 2.861 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

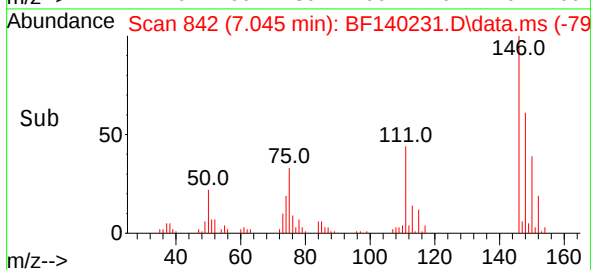
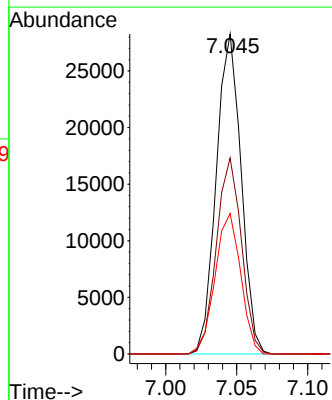
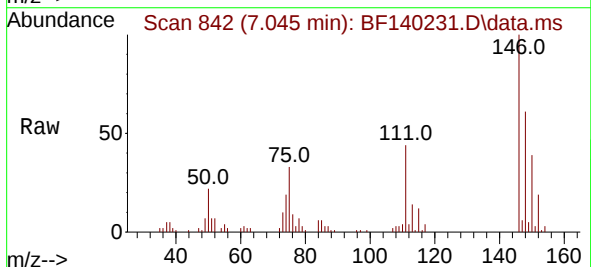
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

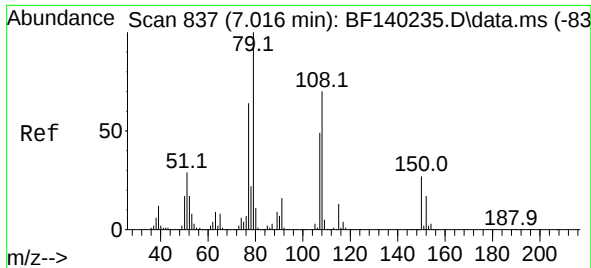
Tgt Ion:146 Resp: 36286
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.6
111 42.0 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 2.904 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Tgt Ion:146 Resp: 34405
Ion Ratio Lower Upper
146 100
148 61.2 51.8 77.6
111 43.9 37.9 56.9

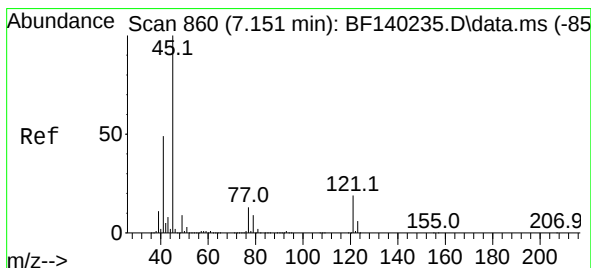
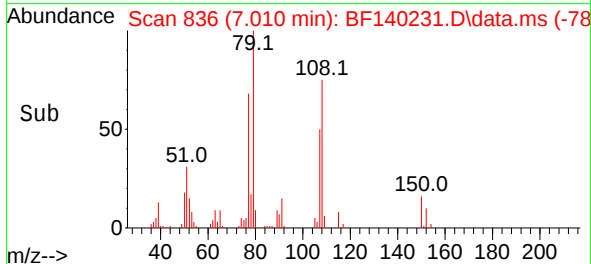
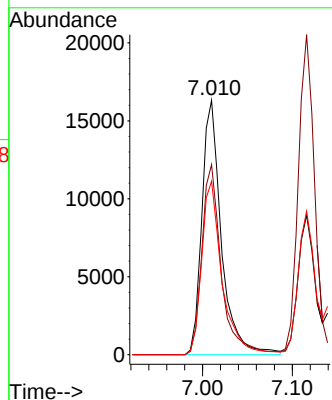
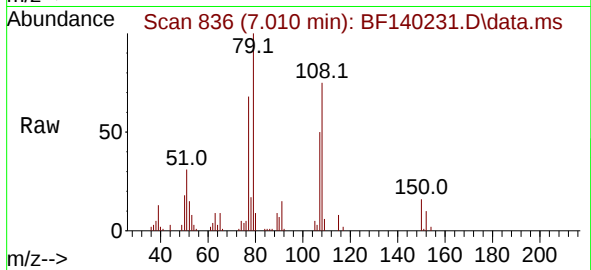




#15
Benzyl Alcohol
Concen: 2.421 ng
RT: 7.010 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

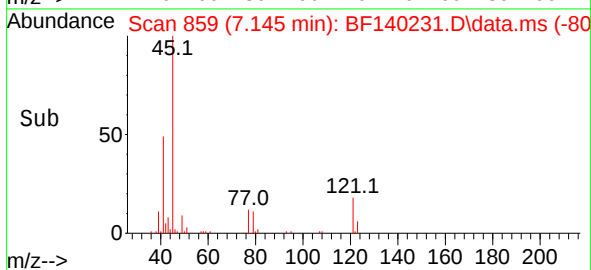
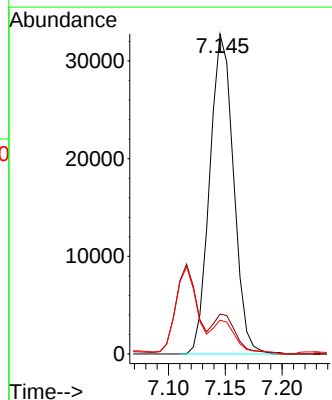
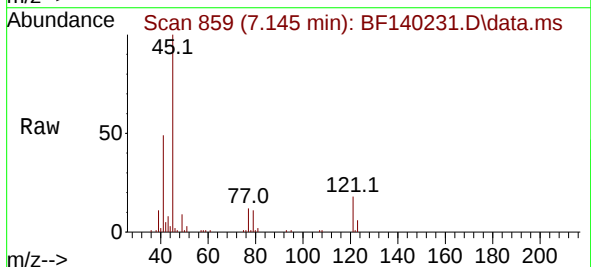
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

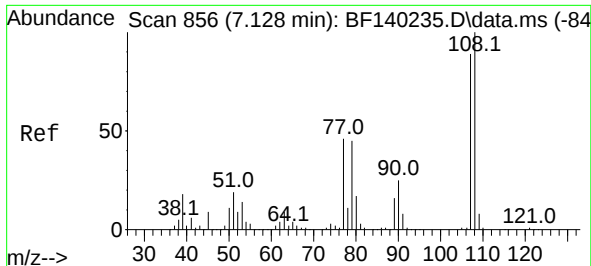
Tgt Ion: 79 Resp: 24622
Ion Ratio Lower Upper
79 100
108 74.7 55.8 83.6
77 68.1 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.770 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Tgt Ion: 45 Resp: 47729
Ion Ratio Lower Upper
45 100
77 12.5 0.0 33.3
79 10.5 0.0 29.9

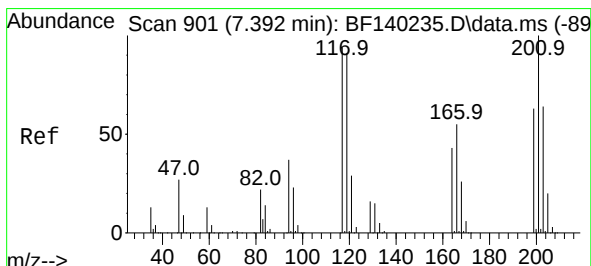
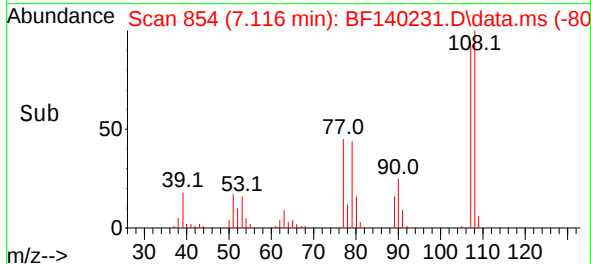
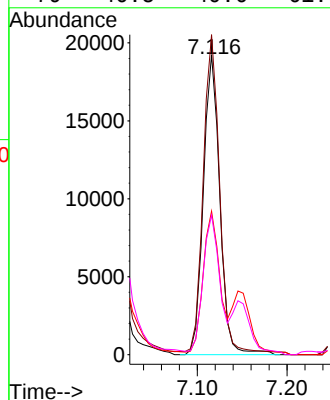
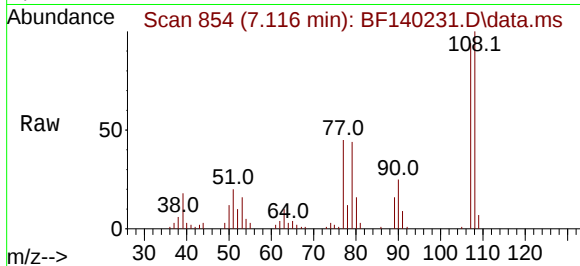




#17
2-Methylphenol
Concen: 2.728 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

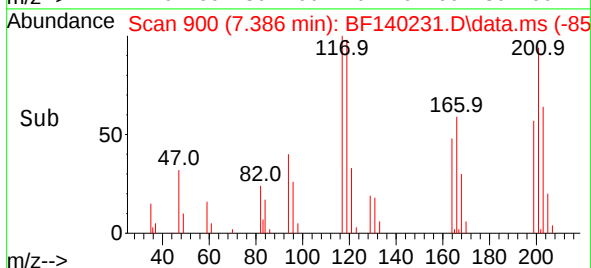
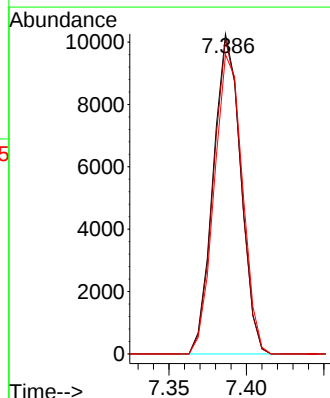
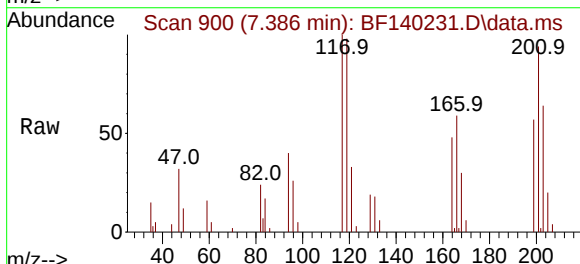
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

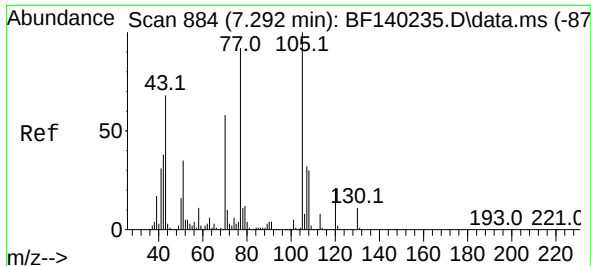
Tgt Ion:	107	Resp:	24424
Ion	Ratio	Lower	Upper
107	100		
108	106.7	90.5	135.7
77	47.8	41.8	62.6
79	46.5	40.6	61.0



#18
Hexachloroethane
Concen: 2.684 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Tgt Ion:	117	Resp:	12681
Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.3	115.9
201	93.6	85.1	127.7





#19

n-Nitroso-di-n-propylamine

Concen: 2.613 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.018 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 21993

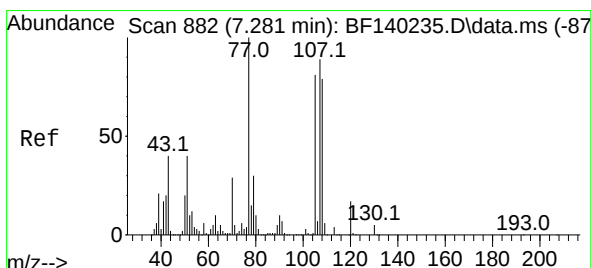
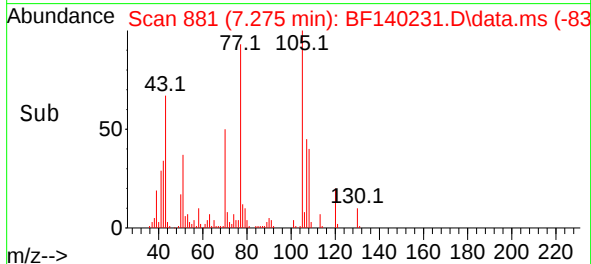
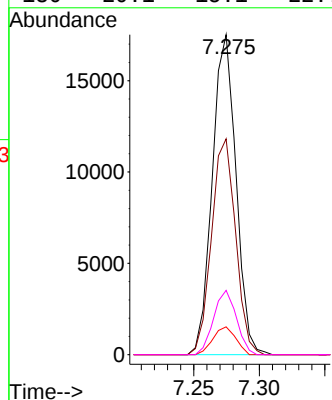
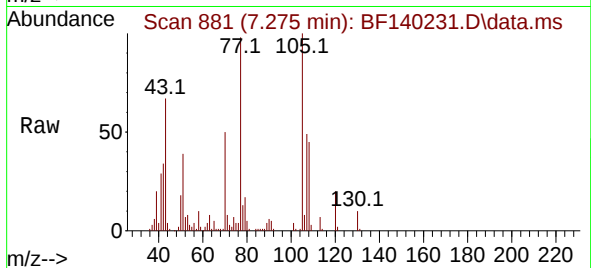
Ion Ratio Lower Upper

70 100

42 67.5 52.8 79.2

101 8.7 7.4 11.2

130 20.1 15.1 22.7



#20

3+4-Methylphenols

Concen: 2.721 ng

RT: 7.269 min Scan# 880

Delta R.T. -0.012 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Tgt Ion: 107 Resp: 30595

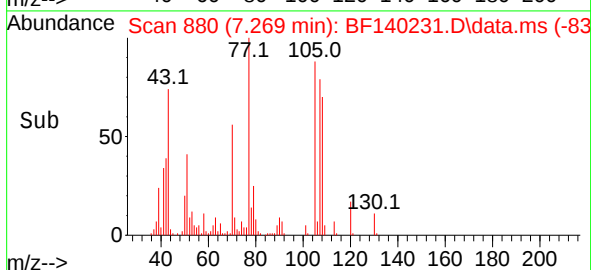
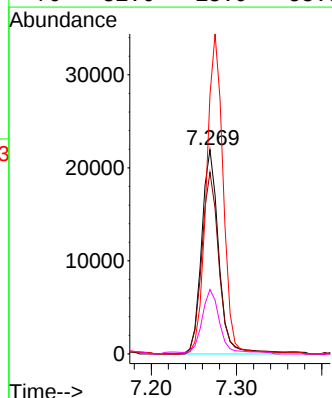
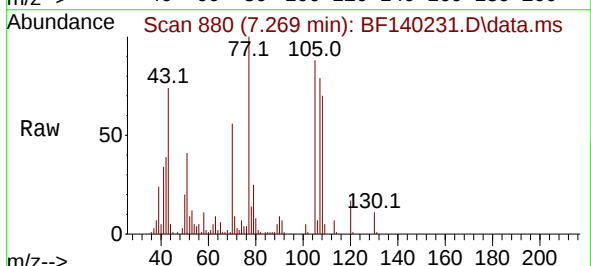
Ion Ratio Lower Upper

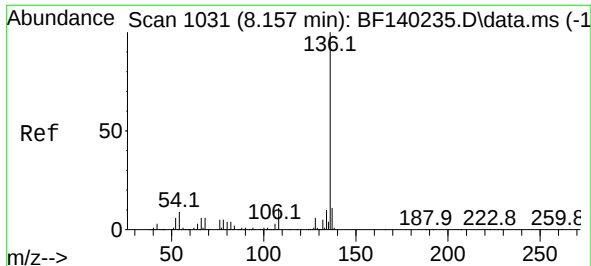
107 100

108 89.0 69.4 109.4

77 126.6 92.7 132.7

79 31.6 13.9 53.9



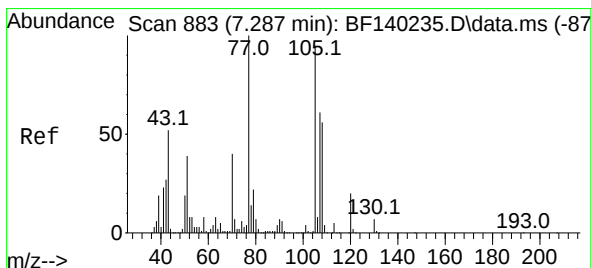
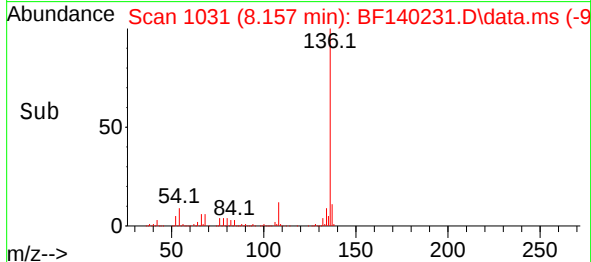
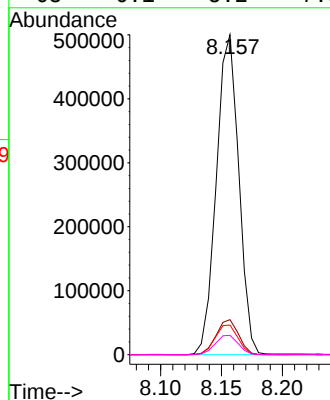
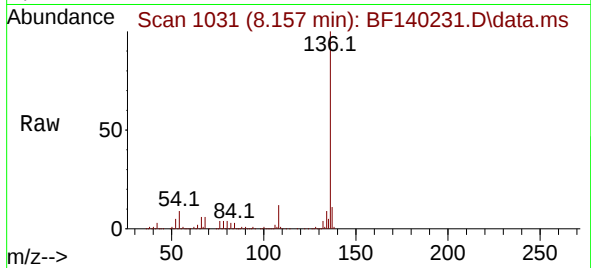


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 642367

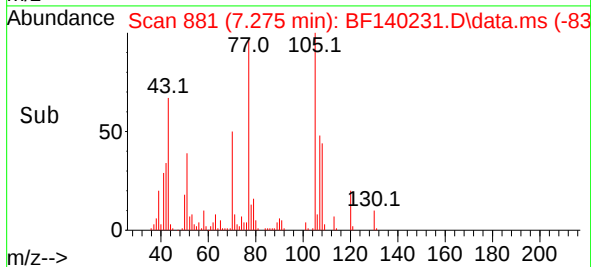
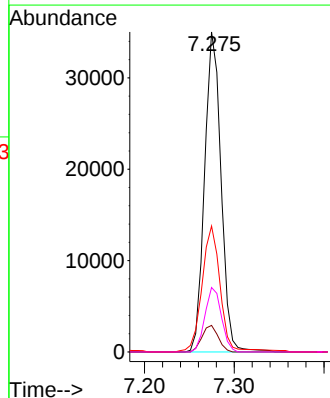
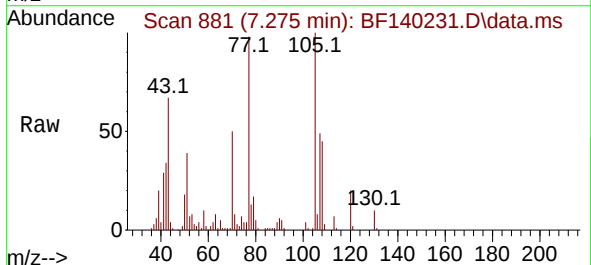
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	9.3	7.7	11.5
68	6.1	5.2	7.8

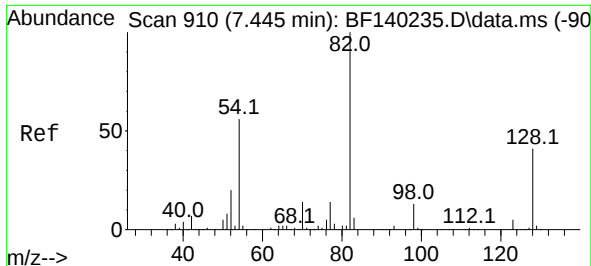


#22
Acetophenone
Concen: 2.807 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Tgt Ion:105 Resp: 44703

Ion	Ratio	Lower	Upper
105	100		
71	8.3	5.6	8.4
51	39.4	33.2	49.8
120	20.1	16.8	25.2





#23

Nitrobenzene-d5

Concen: 5.028 ng

RT: 7.428 min Scan# 910

Delta R.T. -0.018 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

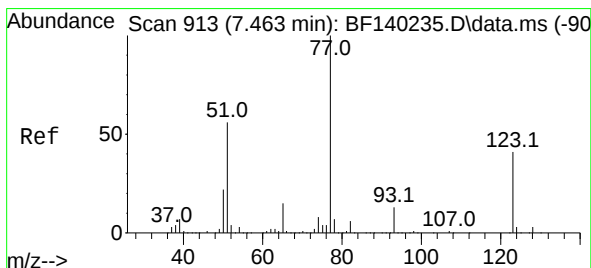
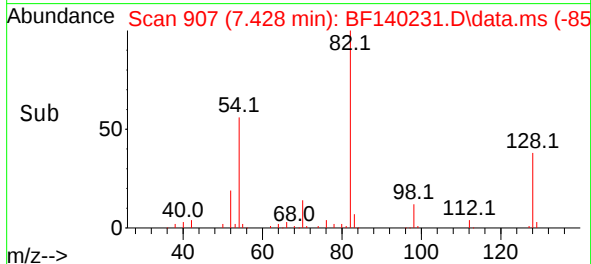
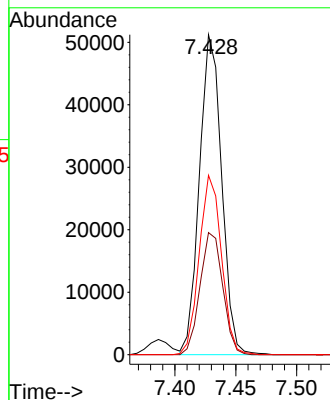
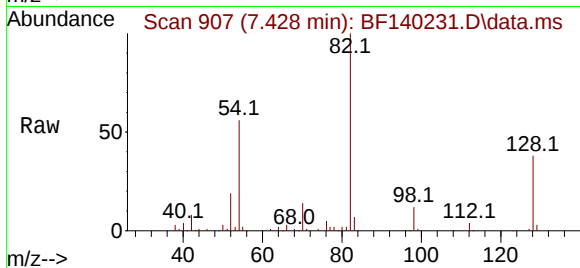
Tgt Ion: 82 Resp: 64956

Ion Ratio Lower Upper

82 100

128 38.1 32.8 49.2

54 56.0 44.3 66.5



#24

Nitrobenzene

Concen: 2.627 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

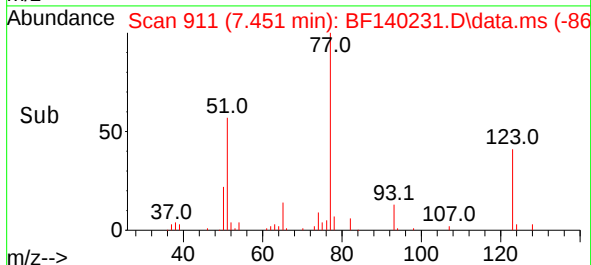
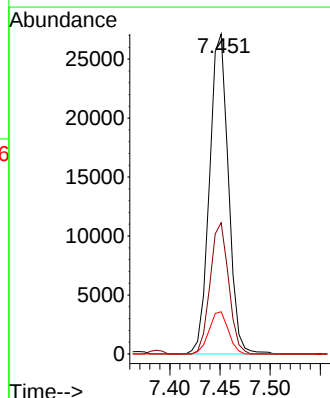
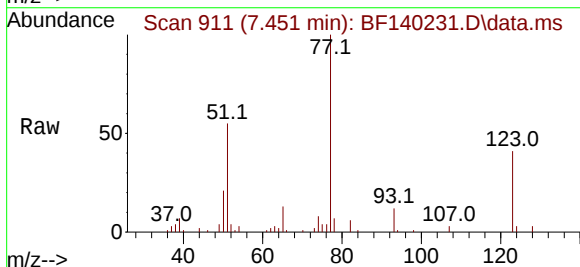
Tgt Ion: 77 Resp: 35612

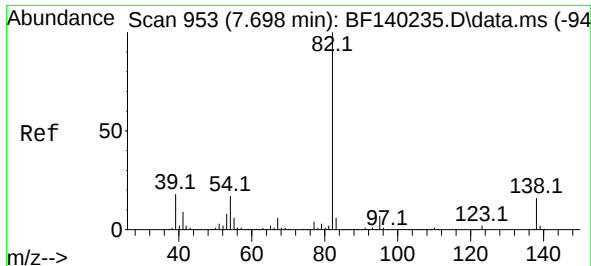
Ion Ratio Lower Upper

77 100

123 41.0 33.0 49.4

65 13.2 11.7 17.5

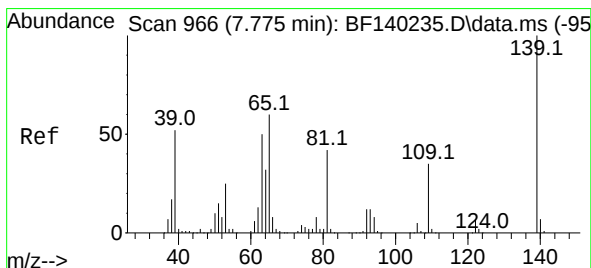
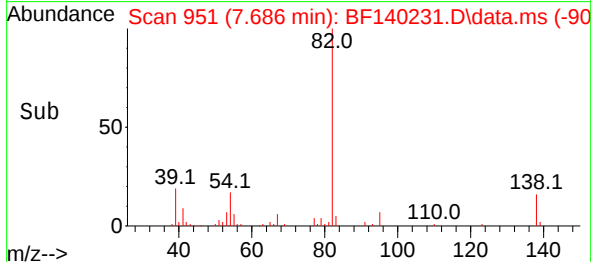
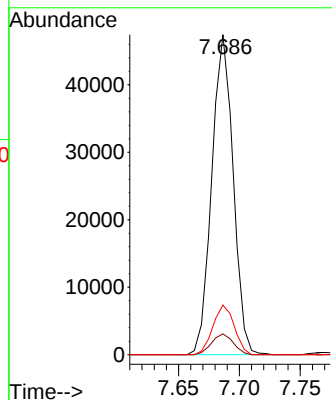
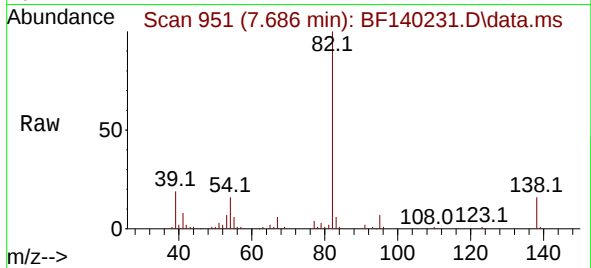




#25
Isophorone
Concen: 2.603 ng
RT: 7.686 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

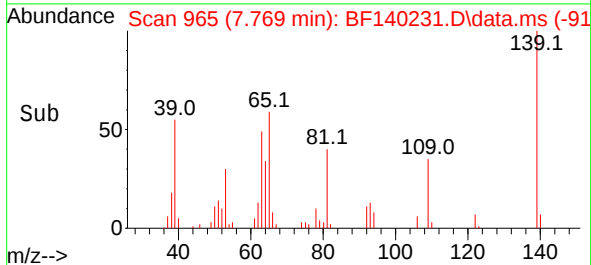
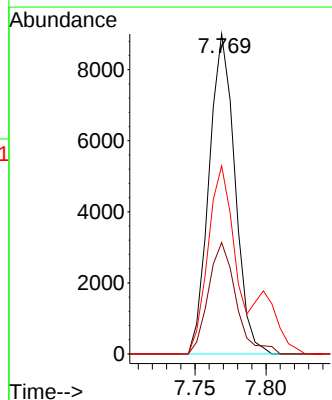
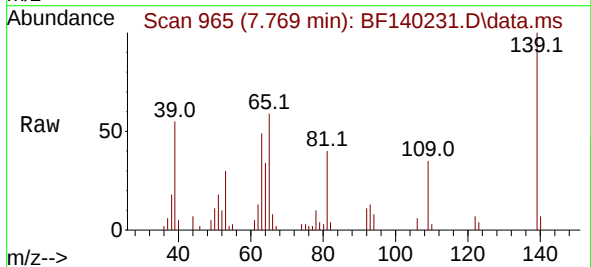
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

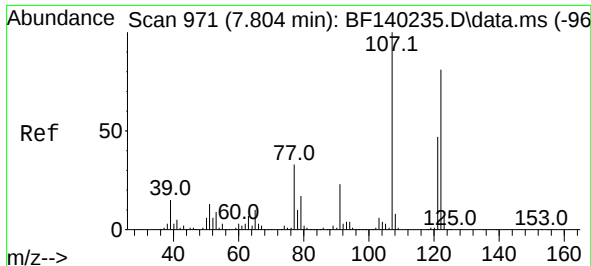
Tgt Ion: 82 Resp: 57900
Ion Ratio Lower Upper
82 100
95 6.5 6.0 9.0
138 15.5 12.9 19.3



#26
2-Nitrophenol
Concen: 2.112 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Tgt Ion: 139 Resp: 11389
Ion Ratio Lower Upper
139 100
109 34.8 27.8 41.8
65 58.8 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 2.449 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

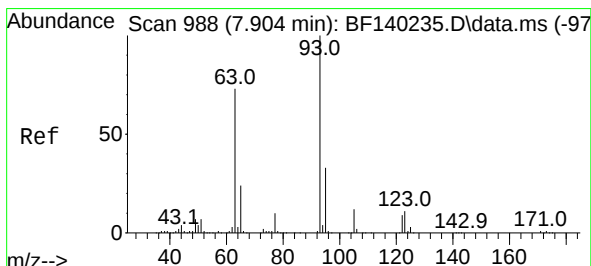
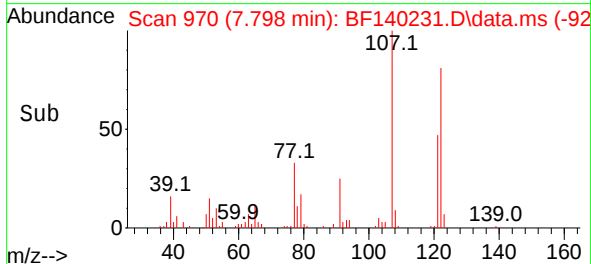
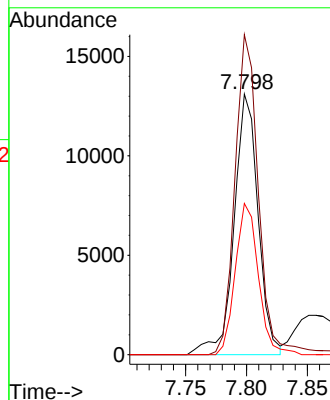
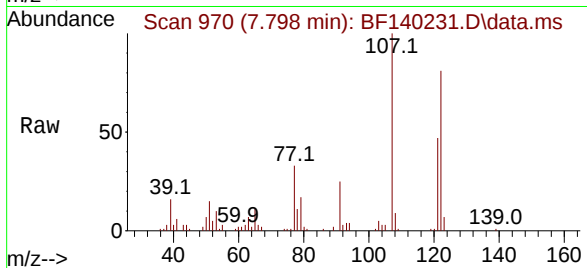
Tgt Ion:122 Resp: 17965

Ion Ratio Lower Upper

122 100

107 122.8 99.4 149.0

121 58.0 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 2.682 ng

RT: 7.898 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

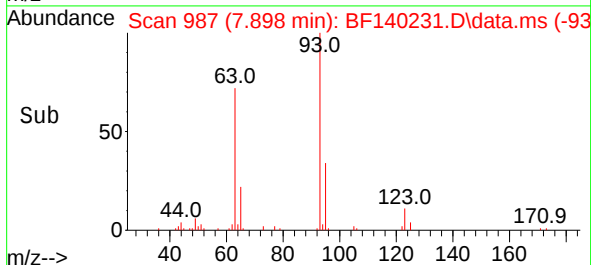
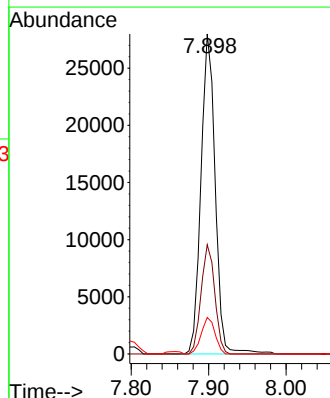
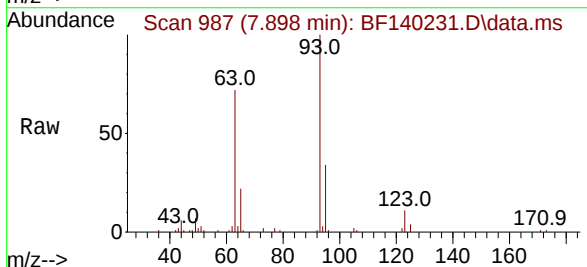
Tgt Ion: 93 Resp: 35706

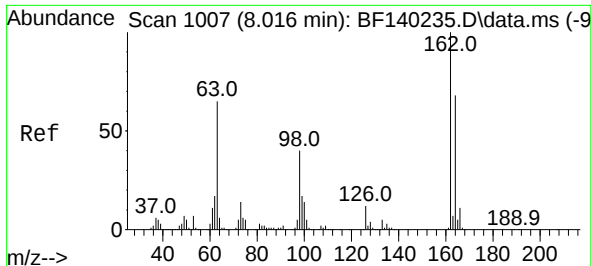
Ion Ratio Lower Upper

93 100

95 34.2 26.1 39.1

123 11.4 9.4 14.0

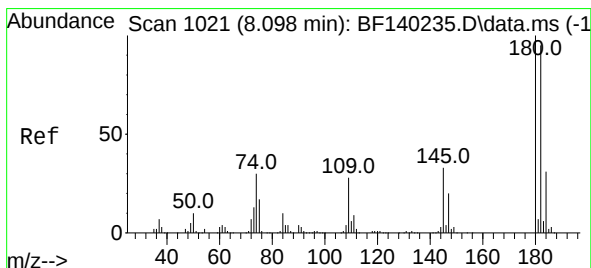
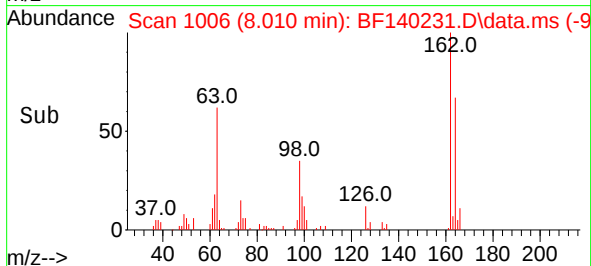
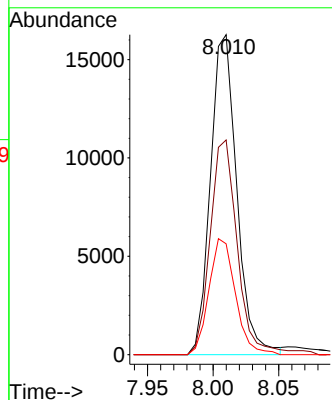
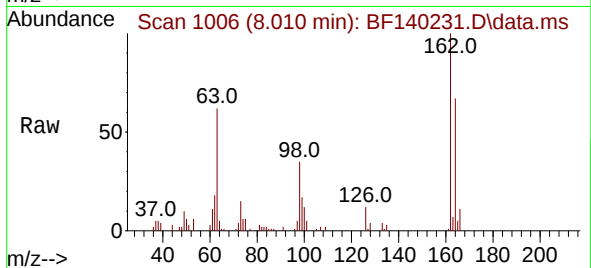




#29
2,4-Dichlorophenol
Concen: 2.503 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

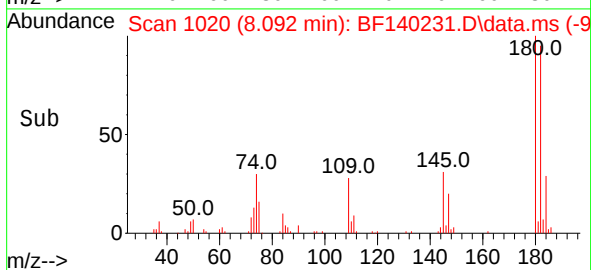
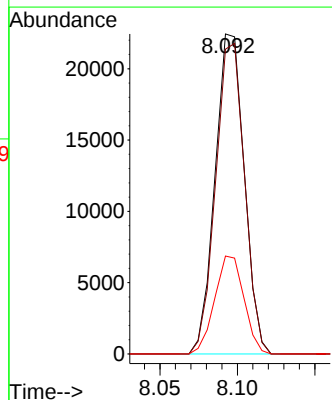
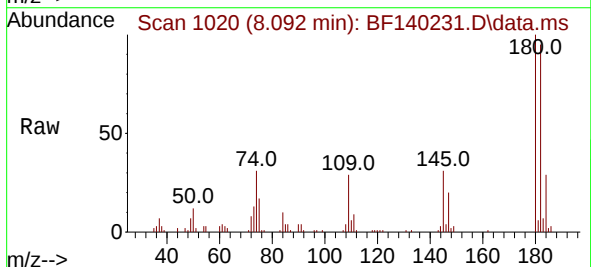
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

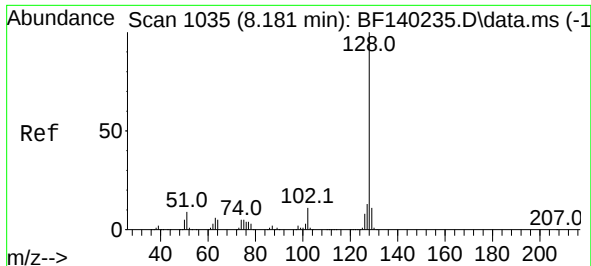
Tgt Ion:162 Resp: 22722
Ion Ratio Lower Upper
162 100
164 67.1 47.5 87.5
98 34.6 19.5 59.5



#30
1,2,4-Trichlorobenzene
Concen: 2.706 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Tgt Ion:180 Resp: 29431
Ion Ratio Lower Upper
180 100
182 95.3 75.9 113.9
145 30.6 26.1 39.1

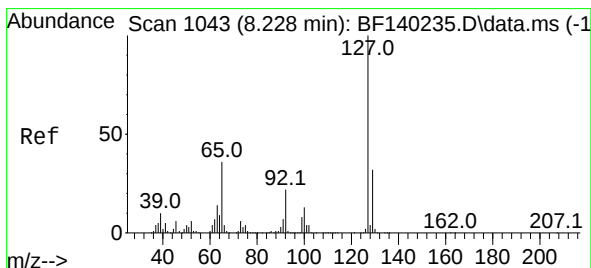
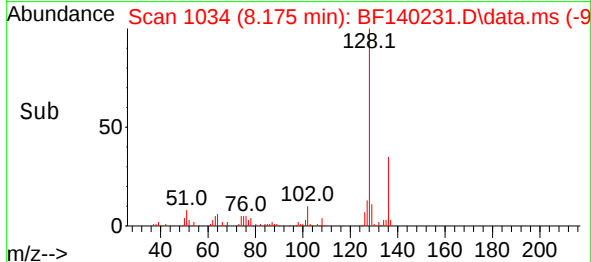
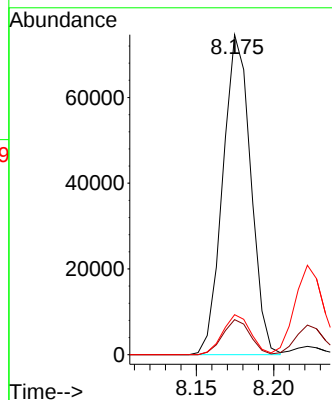
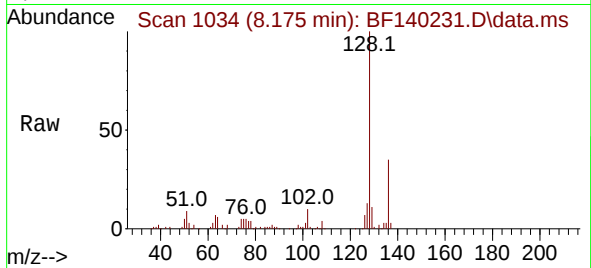




#31
Naphthalene
Concen: 2.819 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

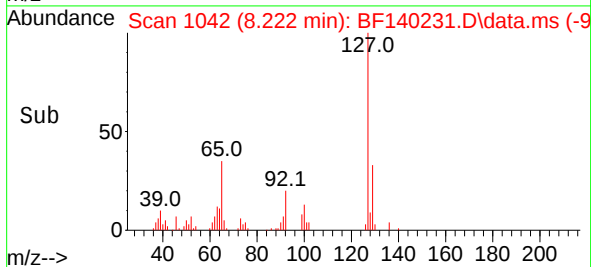
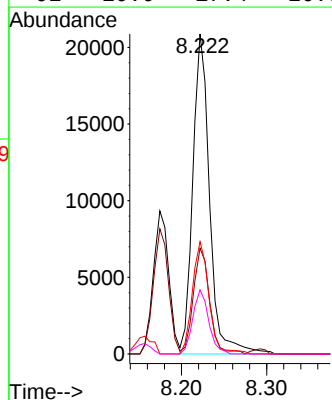
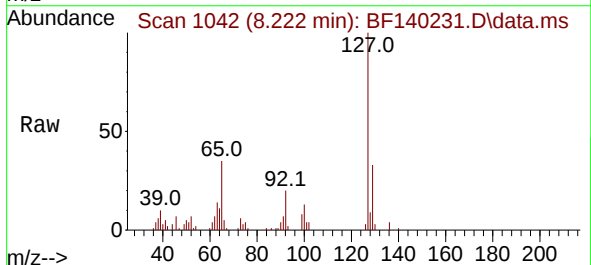
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

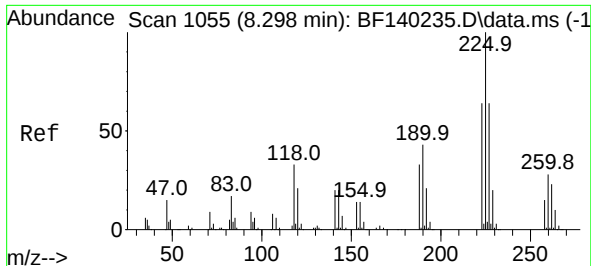
Tgt Ion:128 Resp: 93493
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.5 10.7 16.1



#33
4-Chloroaniline
Concen: 2.614 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Tgt Ion:127 Resp: 28548
Ion Ratio Lower Upper
127 100
129 33.0 25.8 38.6
65 35.1 29.0 43.6
92 20.0 17.4 26.0





#34

Hexachlorobutadiene

Concen: 2.624 ng

RT: 8.292 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

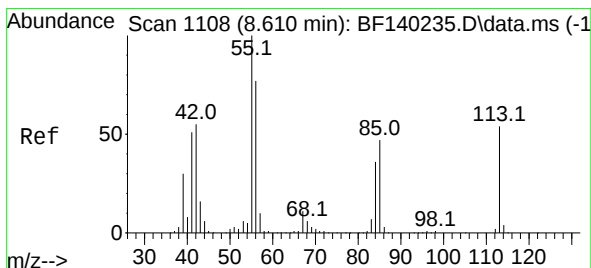
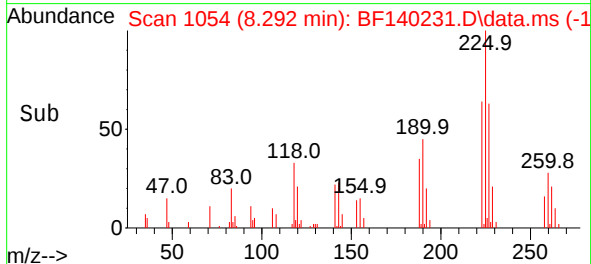
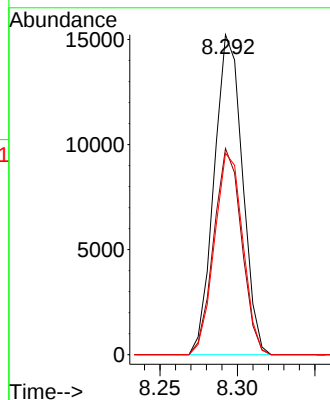
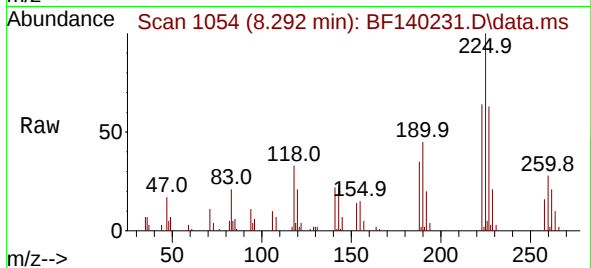
Tgt Ion:225 Resp: 19317

Ion Ratio Lower Upper

225 100

223 64.5 50.8 76.2

227 62.9 51.0 76.6



#35

Caprolactam

Concen: 2.414 ng

RT: 8.545 min Scan# 1097

Delta R.T. -0.065 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

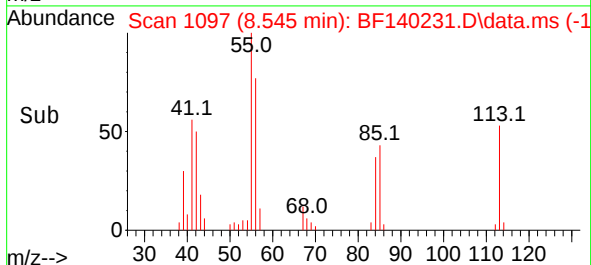
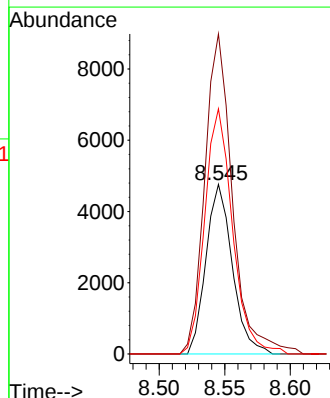
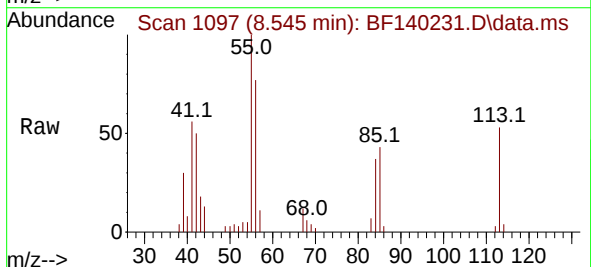
Tgt Ion:113 Resp: 6665

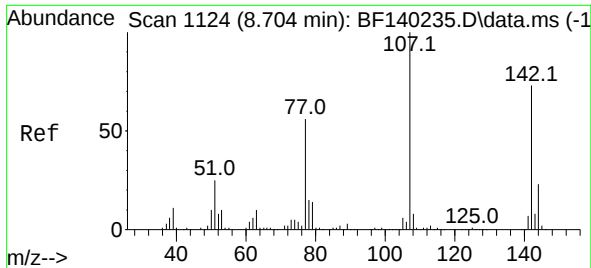
Ion Ratio Lower Upper

113 100

55 188.8 165.2 205.2

56 144.6 122.1 162.1





#36

4-Chloro-3-methylphenol

Concen: 2.635 ng

RT: 8.698 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

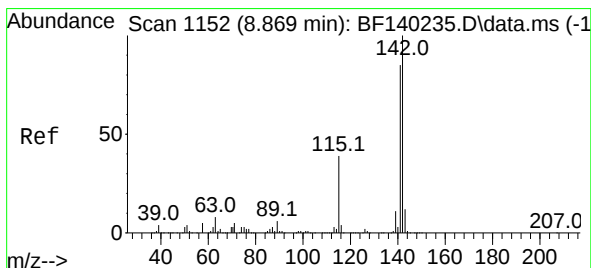
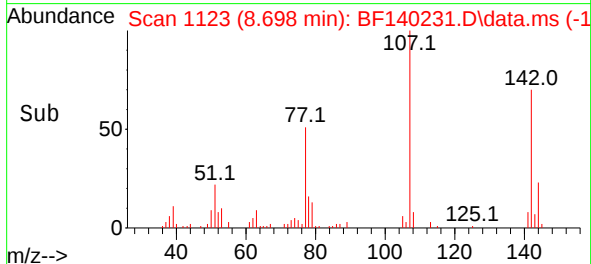
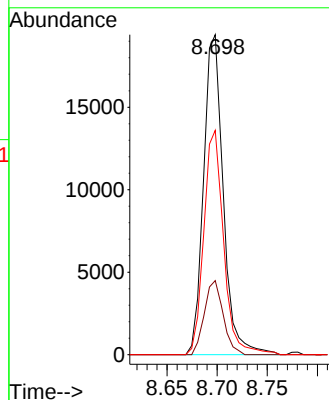
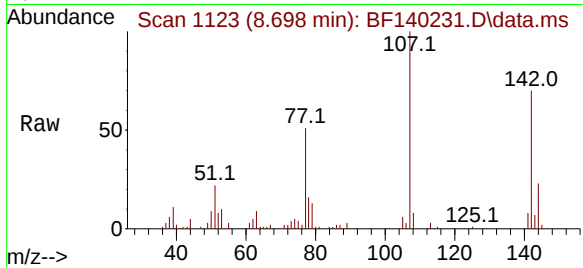
Tgt Ion:107 Resp: 26627

Ion Ratio Lower Upper

107 100

144 23.1 18.6 27.8

142 70.1 58.1 87.1



#37

2-Methylnaphthalene

Concen: 2.821 ng

RT: 8.869 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF140231.D

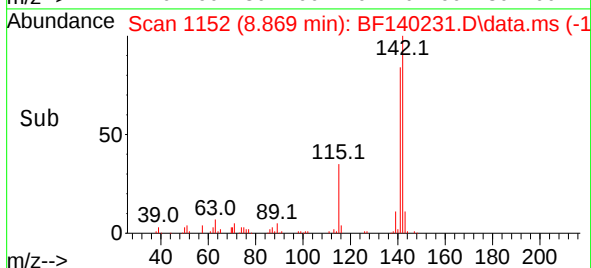
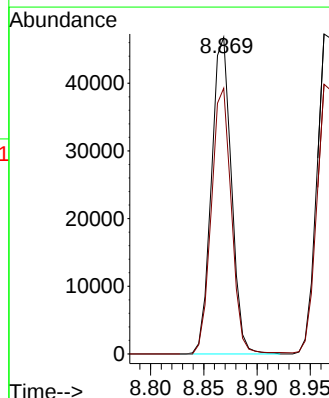
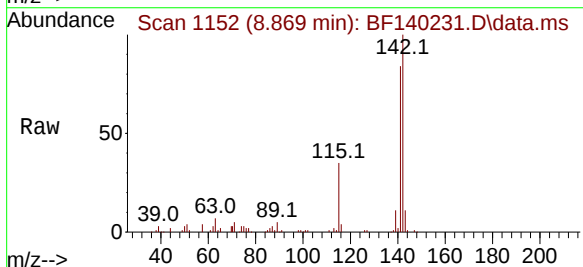
Acq: 05 Nov 2024 12:26

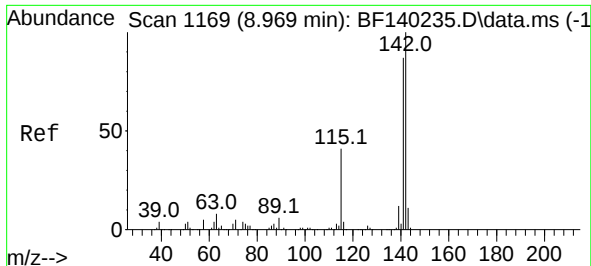
Tgt Ion:142 Resp: 61060

Ion Ratio Lower Upper

142 100

141 83.9 67.8 101.8





#38

1-Methylnaphthalene

Concen: 2.904 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

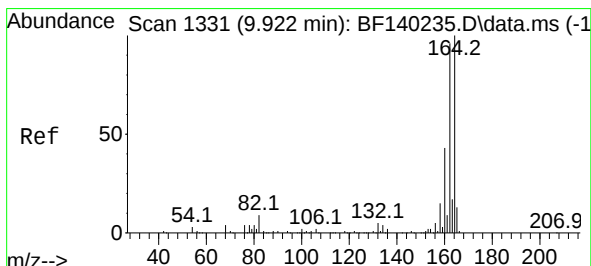
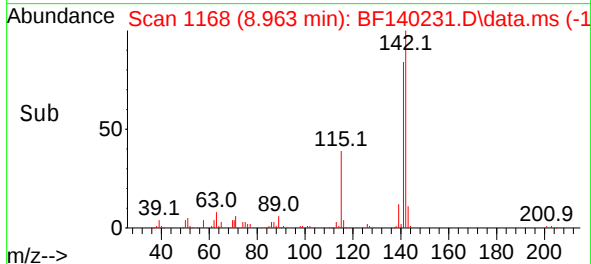
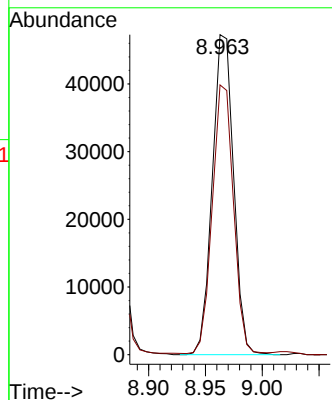
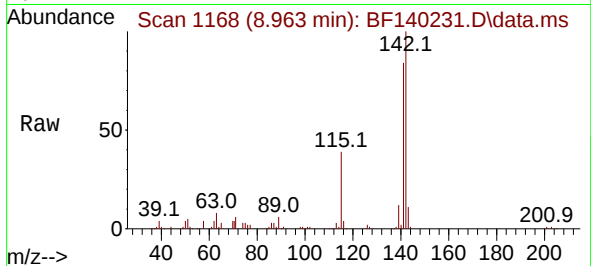
SSTDICC2.5

Tgt Ion:142 Resp: 61623

Ion Ratio Lower Upper

142 100

141 84.3 69.7 104.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

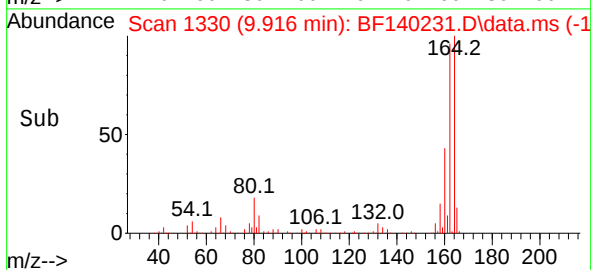
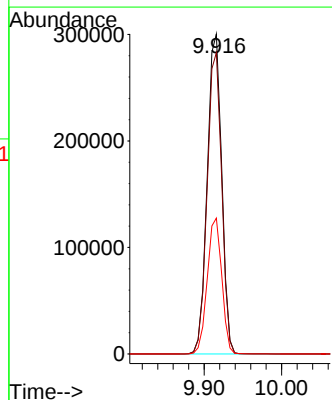
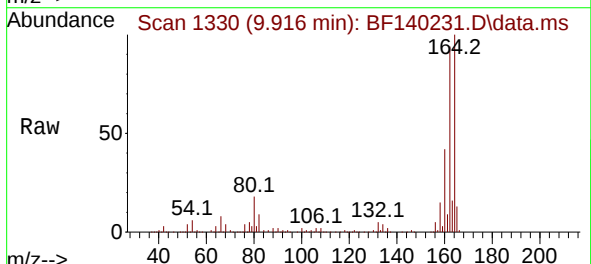
Tgt Ion:164 Resp: 390405

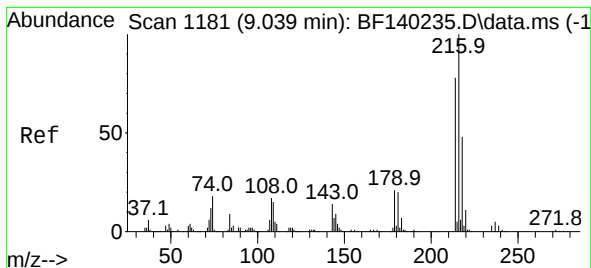
Ion Ratio Lower Upper

164 100

162 94.2 77.0 115.4

160 42.5 34.1 51.1





#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.692 ng

RT: 9.033 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:216 Resp: 30770

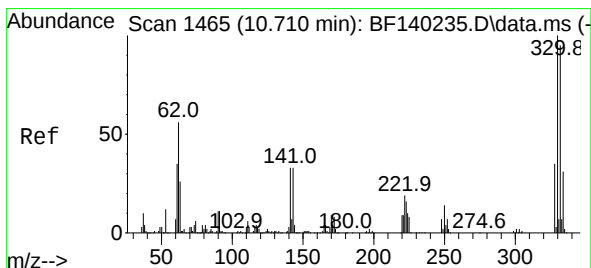
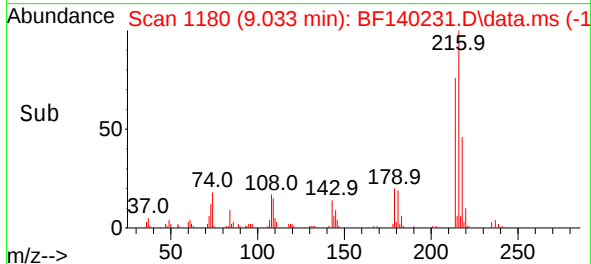
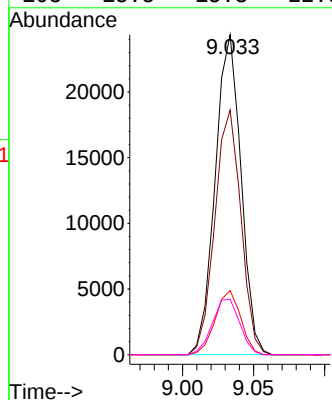
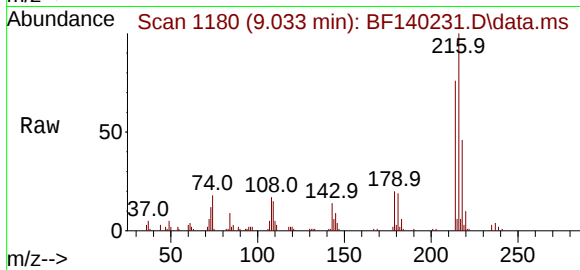
Ion Ratio Lower Upper

216 100

214 77.1 62.8 94.2

179 19.8 17.3 25.9

108 18.5 15.3 22.9



#42

2,4,6-Tribromophenol

Concen: 4.352 ng

RT: 10.704 min Scan# 1464

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

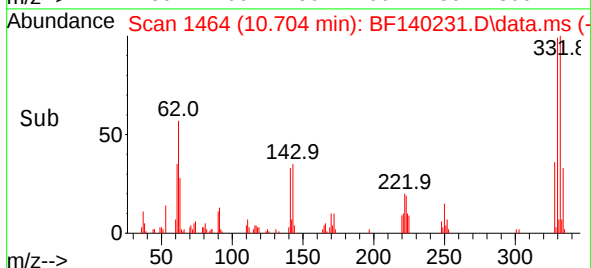
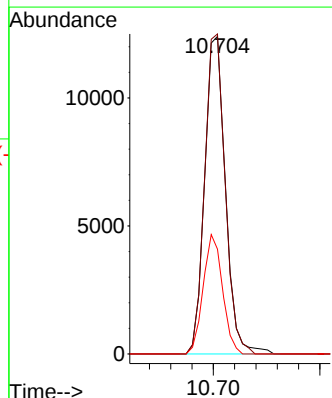
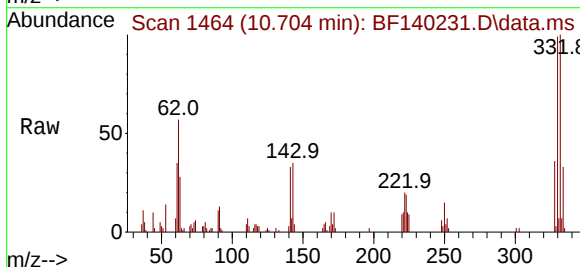
Tgt Ion:330 Resp: 16794

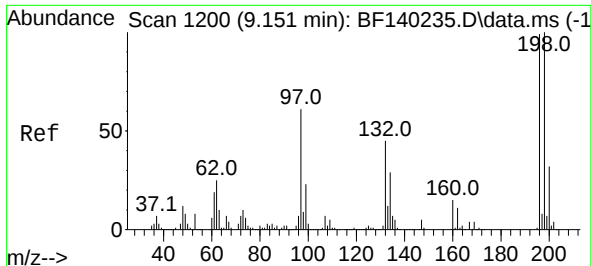
Ion Ratio Lower Upper

330 100

332 99.1 76.4 114.6

141 35.0 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 2.284 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

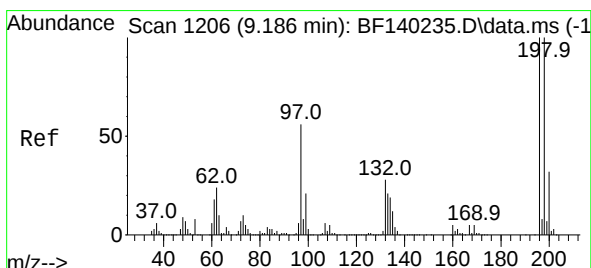
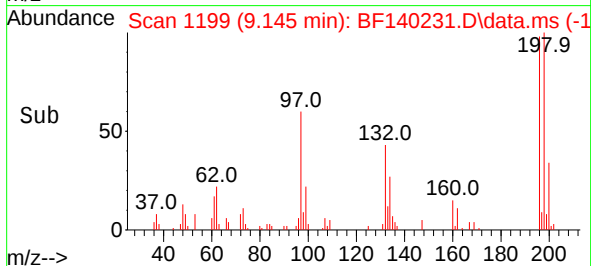
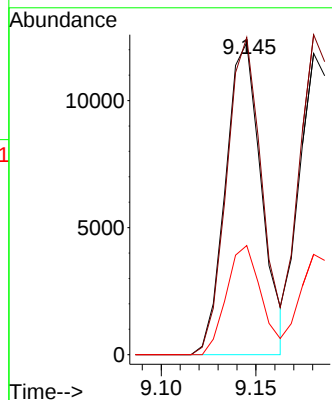
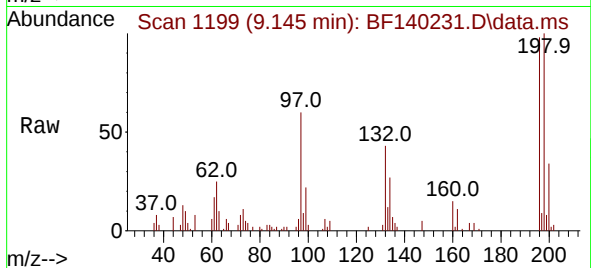
Tgt Ion:196 Resp: 16174

Ion Ratio Lower Upper

196 100

198 101.6 80.8 121.2

200 34.9 26.0 39.0



#44

2,4,5-Trichlorophenol

Concen: 2.326 ng

RT: 9.180 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Tgt Ion:196 Resp: 17325

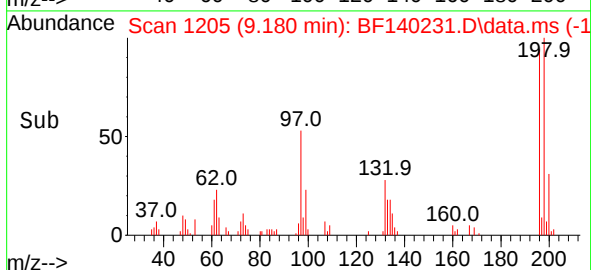
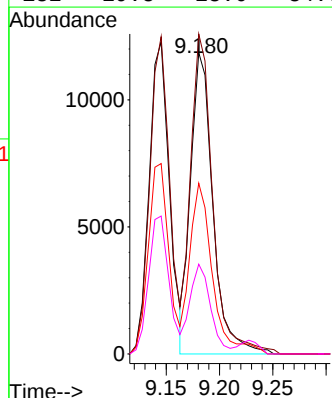
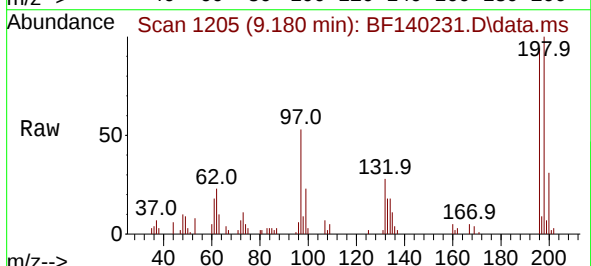
Ion Ratio Lower Upper

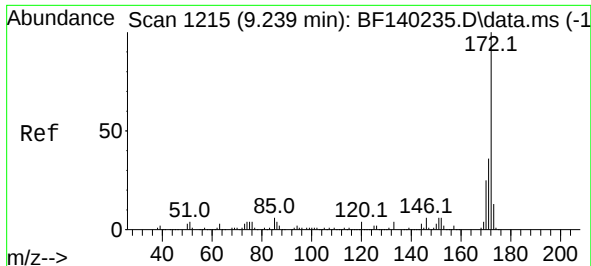
196 100

198 106.2 80.0 120.0

97 56.7 45.7 68.5

132 29.8 23.0 34.6





#45

2-Fluorobiphenyl

Concen: 5.718 ng

RT: 9.227 min Scan# 1213

Delta R.T. -0.012 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

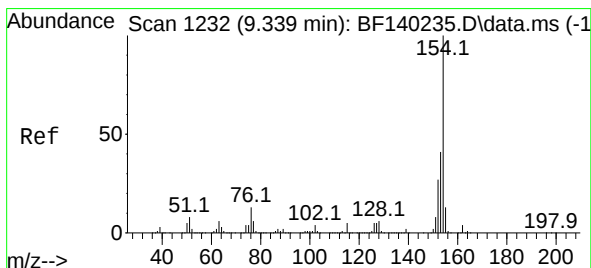
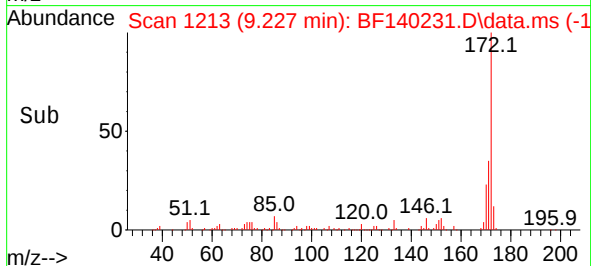
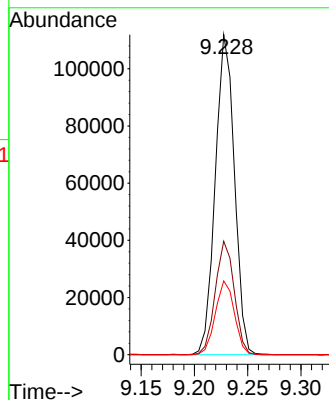
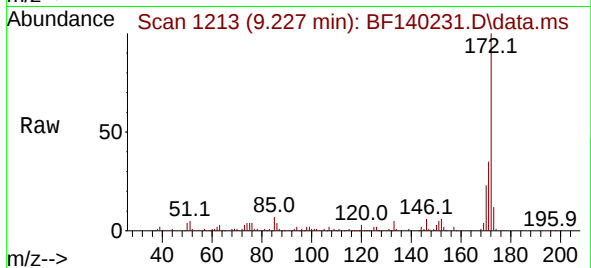
Tgt Ion:172 Resp: 139809

Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 23.1 19.6 29.4



#46

1,1'-Biphenyl

Concen: 2.703 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

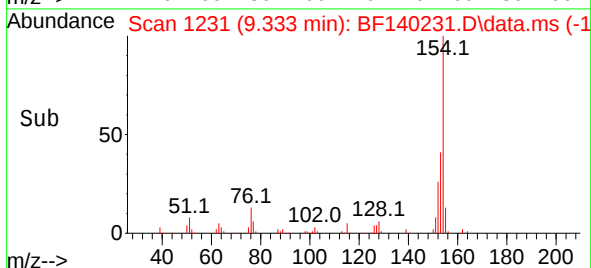
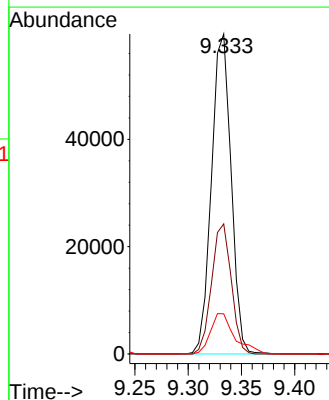
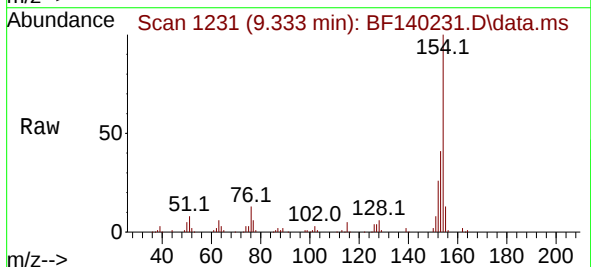
Tgt Ion:154 Resp: 76288

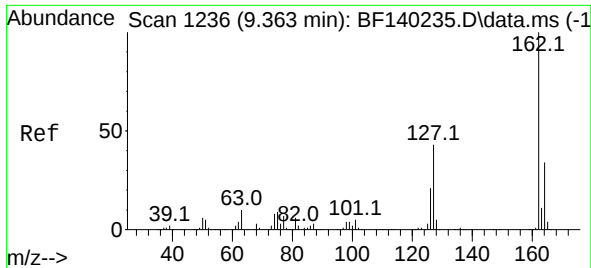
Ion Ratio Lower Upper

154 100

153 40.7 20.8 60.8

76 12.5 0.0 32.6

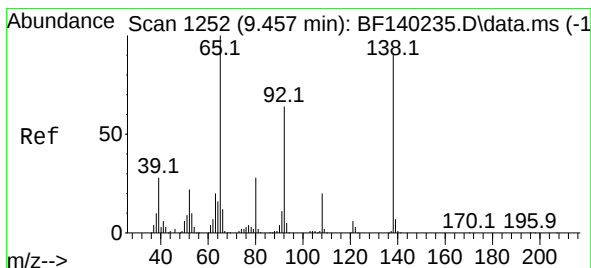
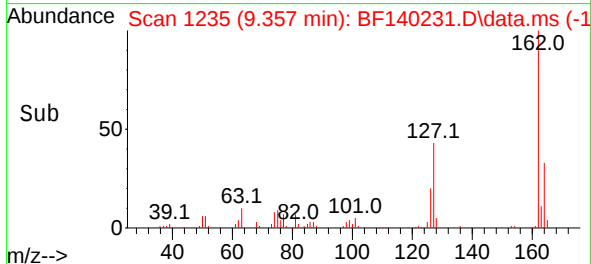
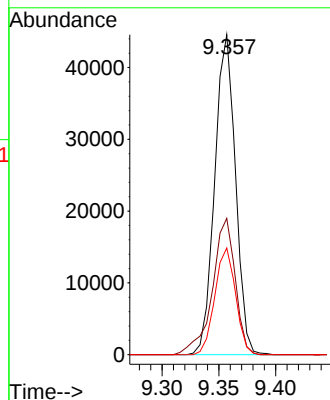
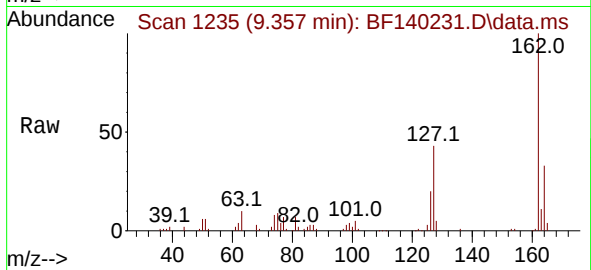




#47
2-Chloronaphthalene
Concen: 2.668 ng
RT: 9.357 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

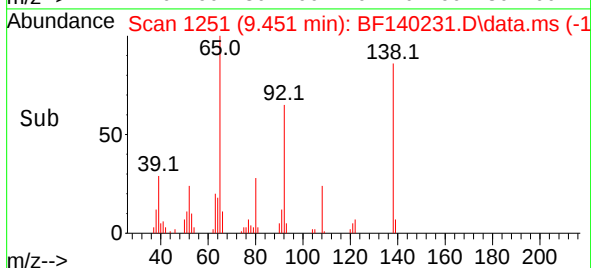
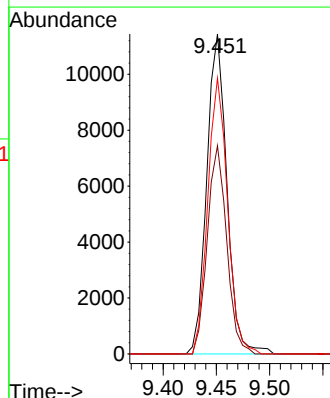
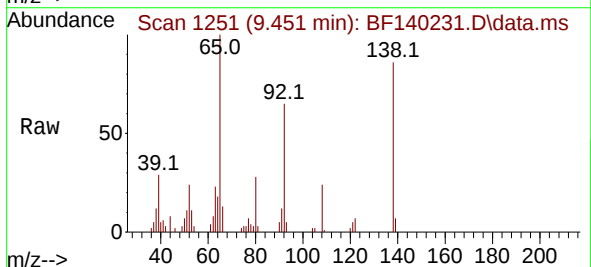
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

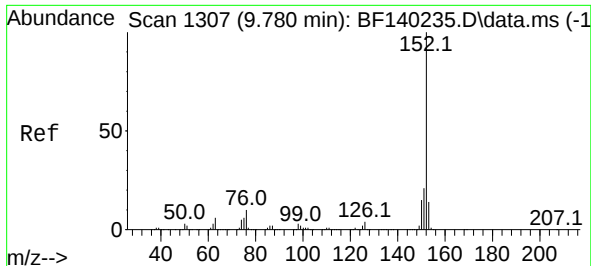
Tgt Ion:162 Resp: 56662
Ion Ratio Lower Upper
162 100
127 42.6 34.8 52.2
164 33.4 27.3 40.9



#48
2-Nitroaniline
Concen: 2.121 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Tgt Ion: 65 Resp: 15064
Ion Ratio Lower Upper
65 100
92 65.1 51.6 77.4
138 86.2 73.0 109.6





#49

Acenaphthylene

Concen: 2.723 ng

RT: 9.775 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

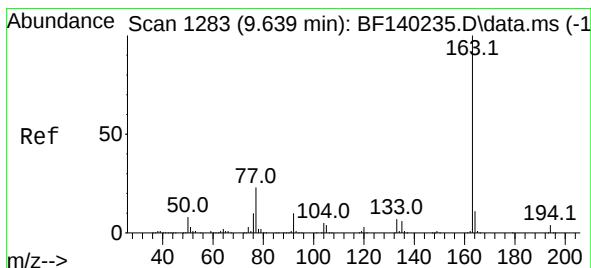
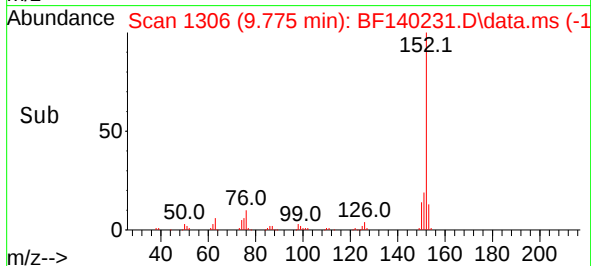
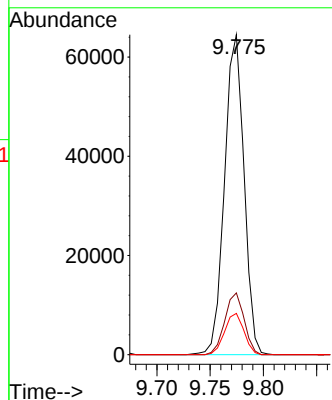
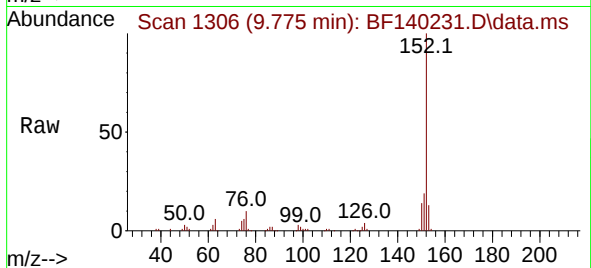
Tgt Ion:152 Resp: 81880

Ion Ratio Lower Upper

152 100

151 19.3 16.4 24.6

153 12.9 11.1 16.7



#50

Dimethylphthalate

Concen: 2.648 ng

RT: 9.627 min Scan# 1281

Delta R.T. -0.012 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

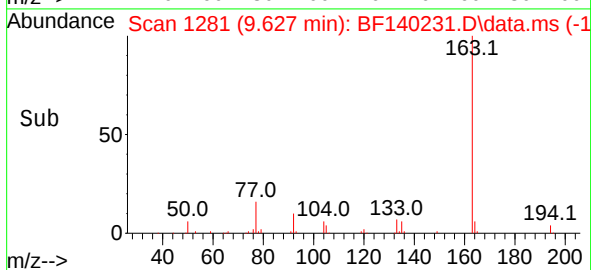
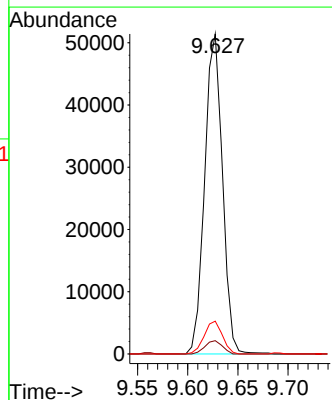
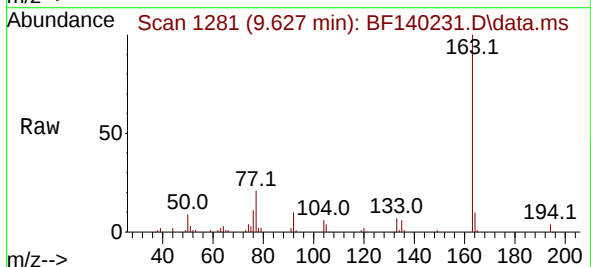
Tgt Ion:163 Resp: 63660

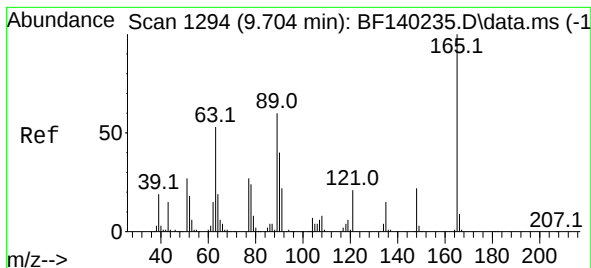
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.2 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 2.405 ng

RT: 9.692 min Scan# 1335

Delta R.T. -0.012 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

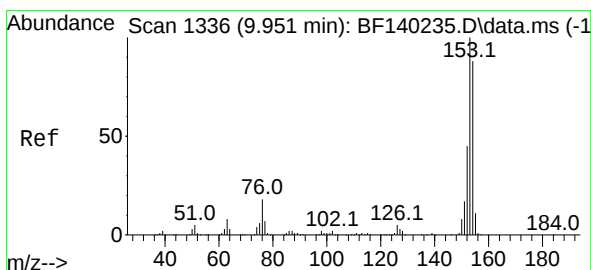
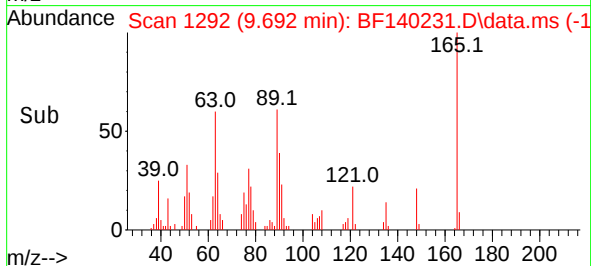
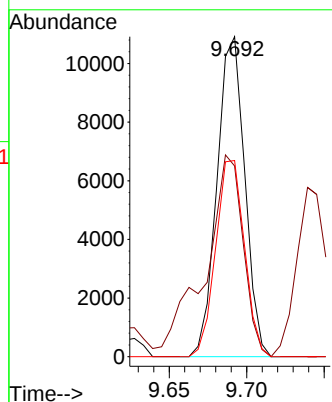
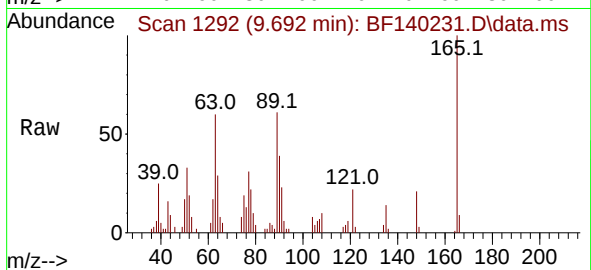
Tgt Ion:165 Resp: 13594

Ion Ratio Lower Upper

165 100

63 59.6 48.8 73.2

89 61.3 48.1 72.1



#52

Acenaphthene

Concen: 2.661 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

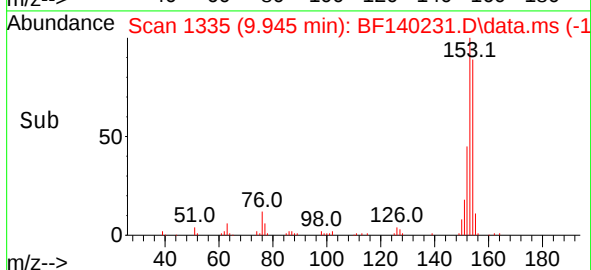
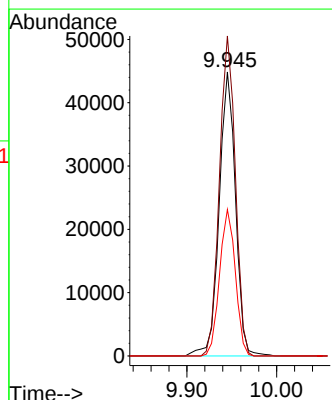
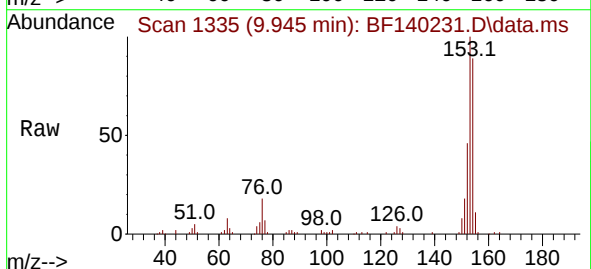
Tgt Ion:154 Resp: 56758

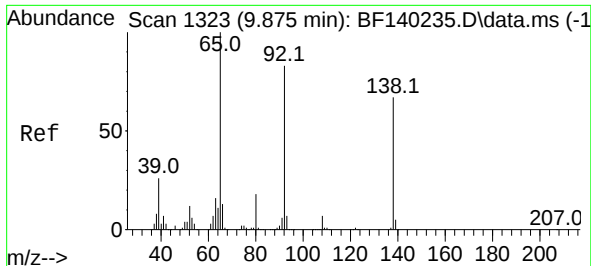
Ion Ratio Lower Upper

154 100

153 112.7 91.3 136.9

152 51.6 41.4 62.2





#53

3-Nitroaniline

Concen: 2.391 ng

RT: 9.863 min Scan# 1321

Delta R.T. -0.012 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

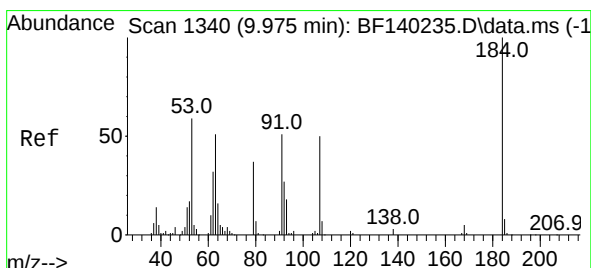
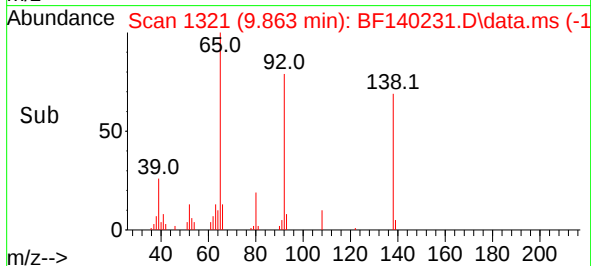
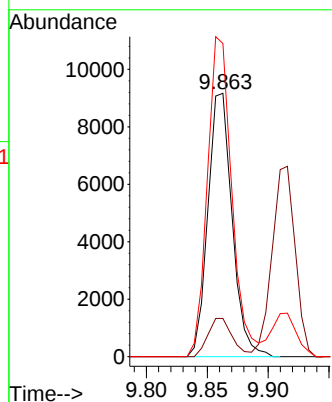
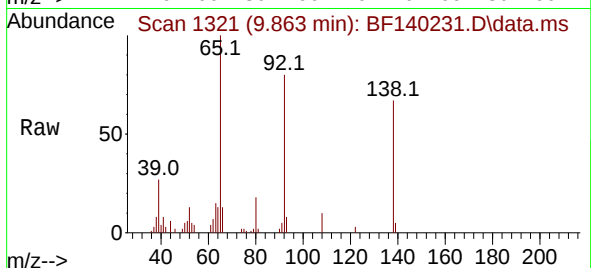
Tgt Ion:138 Resp: 12725

Ion Ratio Lower Upper

138 100

108 14.5 8.8 13.2#

92 118.9 100.0 150.0



#54

2,4-Dinitrophenol

Concen: 6.455 ng

RT: 9.975 min Scan# 1340

Delta R.T. -0.000 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

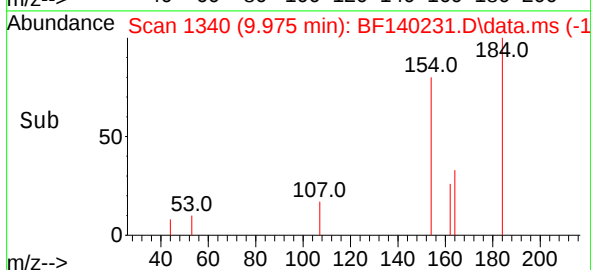
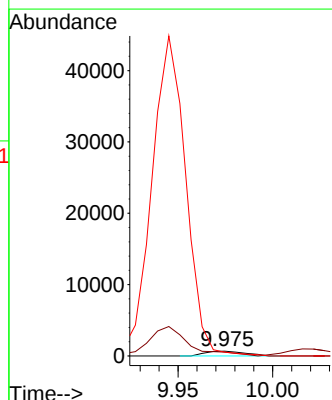
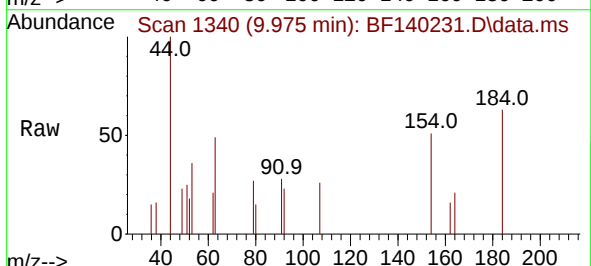
Tgt Ion:184 Resp: 973

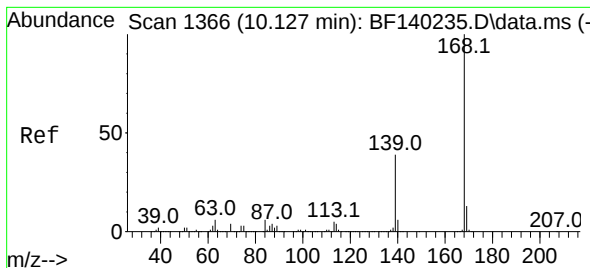
Ion Ratio Lower Upper

184 100

63 78.1 60.1 90.1

154 79.9 66.3 99.5





#55

Dibenzenofuran

Concen: 2.794 ng

RT: 10.116 min Scan# 1364

Delta R.T. -0.011 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

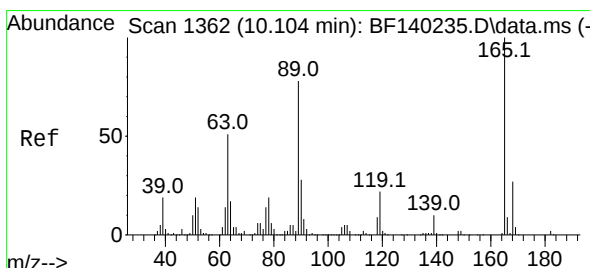
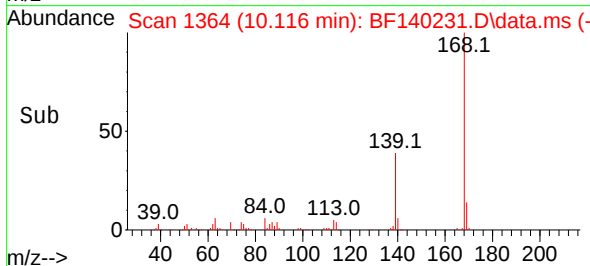
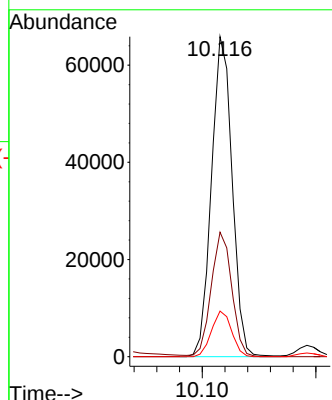
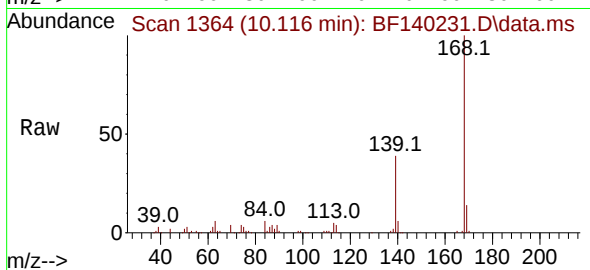
Tgt Ion:168 Resp: 83328

Ion Ratio Lower Upper

168 100

139 38.9 31.5 47.3

169 14.2 10.6 15.8



#57

2,4-Dinitrotoluene

Concen: 2.174 ng

RT: 10.092 min Scan# 1360

Delta R.T. -0.012 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Tgt Ion:165 Resp: 15941

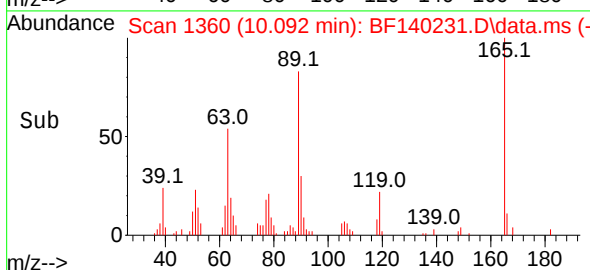
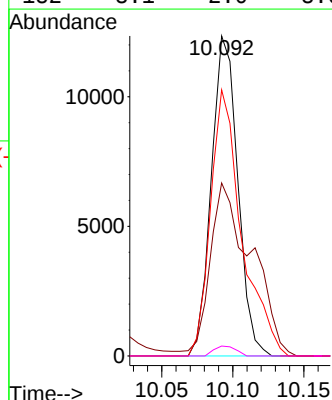
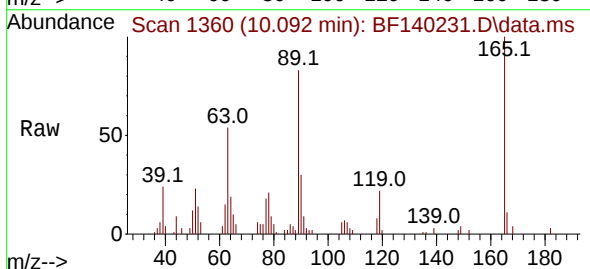
Ion Ratio Lower Upper

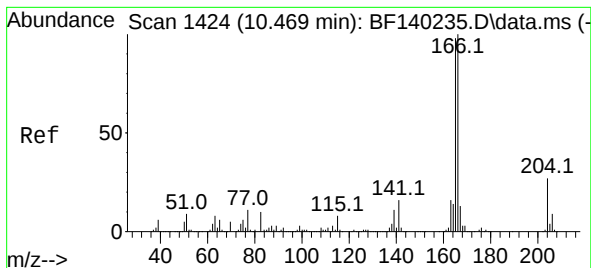
165 100

63 54.1 41.3 61.9

89 83.2 62.6 94.0

182 3.1 2.0 3.0#





#58

Fluorene

Concen: 2.799 ng

RT: 10.463 min Scan# 1423

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

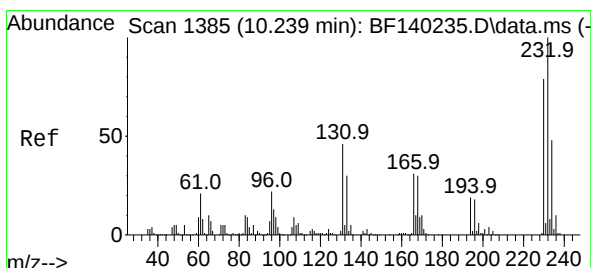
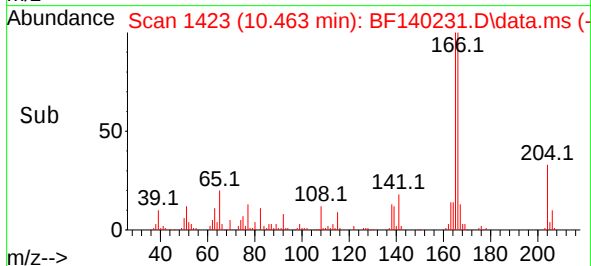
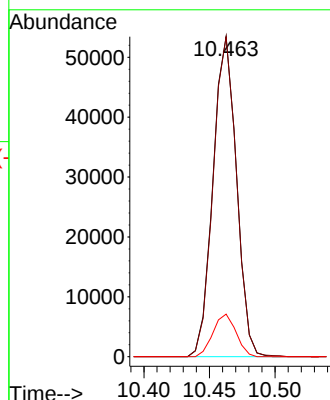
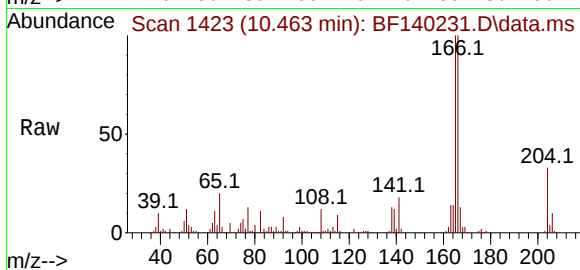
Tgt Ion:166 Resp: 66439

Ion Ratio Lower Upper

166 100

165 100.0 78.7 118.1

167 13.3 10.8 16.2



#59

2,3,4,6-Tetrachlorophenol

Concen: 2.205 ng

RT: 10.233 min Scan# 1384

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Tgt Ion:232 Resp: 13452

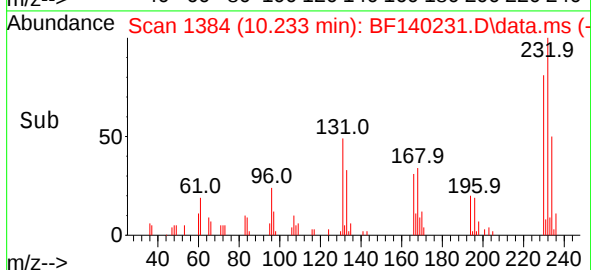
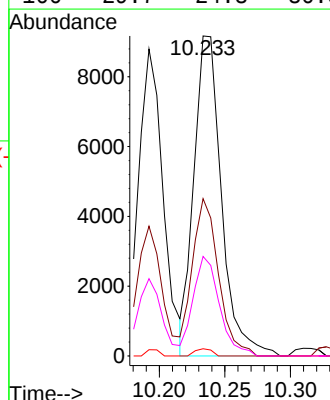
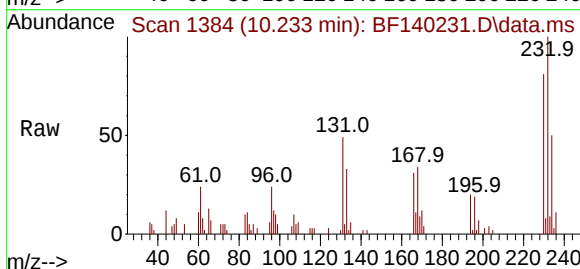
Ion Ratio Lower Upper

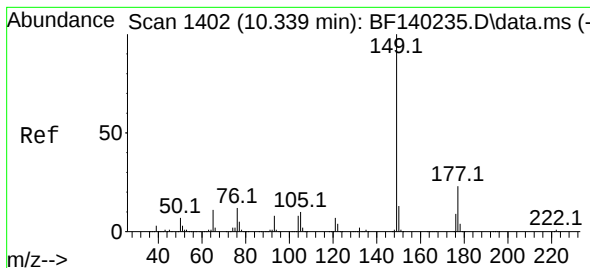
232 100

131 46.3 37.2 55.8

130 1.4 1.8 2.8#

166 29.7 24.3 36.5





#60

Diethylphthalate

Concen: 2.655 ng

RT: 10.327 min Scan# 1400

Delta R.T. -0.012 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

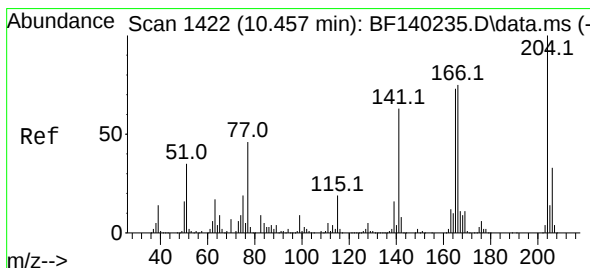
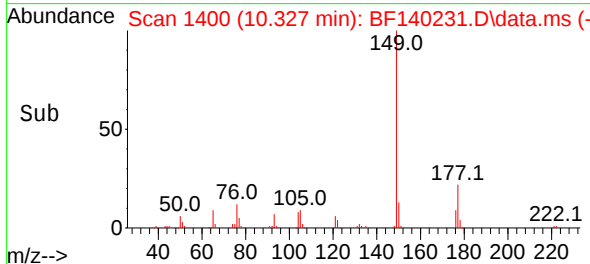
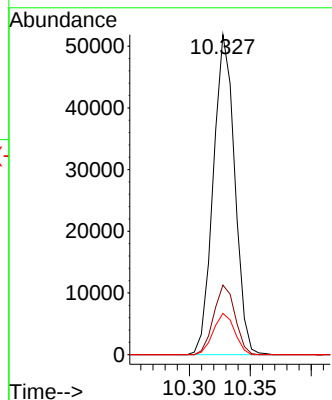
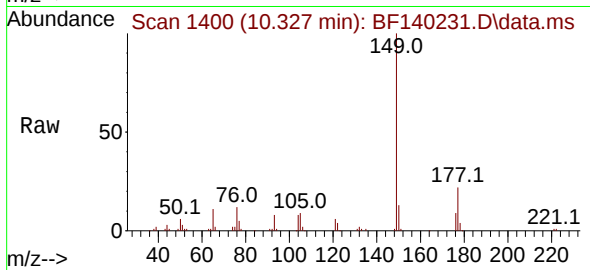
Tgt Ion:149 Resp: 63432

Ion Ratio Lower Upper

149 100

177 21.8 18.1 27.1

150 12.9 10.2 15.4



#61

4-Chlorophenyl-phenylether

Concen: 2.780 ng

RT: 10.457 min Scan# 1422

Delta R.T. -0.000 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

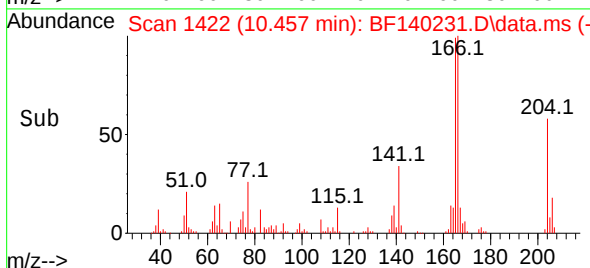
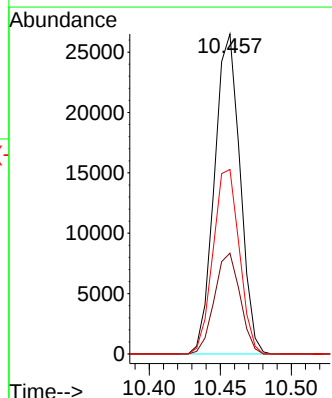
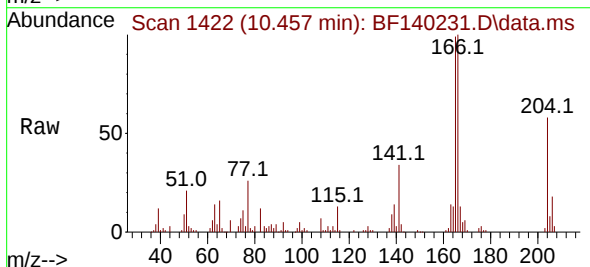
Tgt Ion:204 Resp: 33257

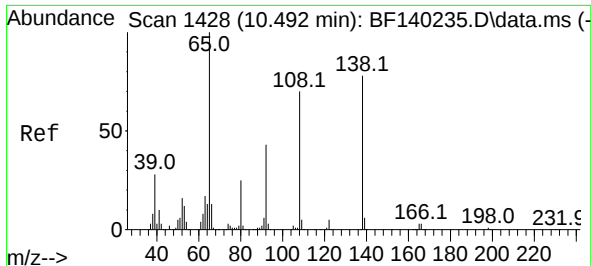
Ion Ratio Lower Upper

204 100

206 31.5 26.2 39.4

141 57.6 50.3 75.5





#62

4-Nitroaniline

Concen: 2.223 ng

RT: 10.469 min Scan# 1428

Delta R.T. -0.024 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

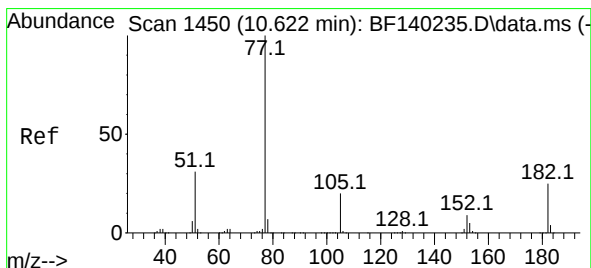
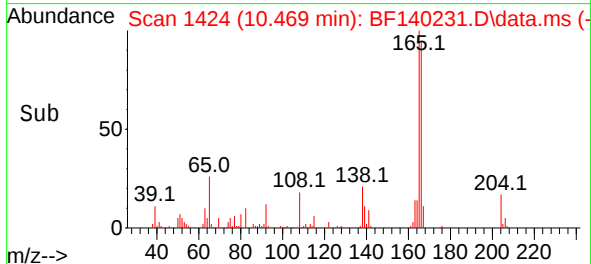
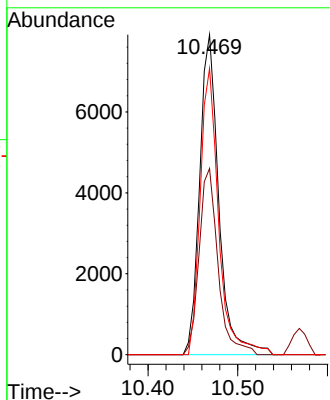
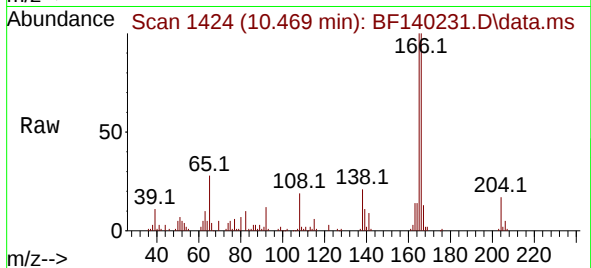
Tgt Ion:138 Resp: 11755

Ion Ratio Lower Upper

138 100

92 58.2 35.3 75.3

108 89.4 70.1 110.1



#63

Azobenzene

Concen: 2.732 ng

RT: 10.616 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Tgt Ion: 77 Resp: 67673

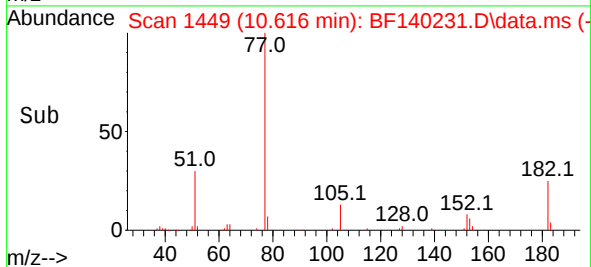
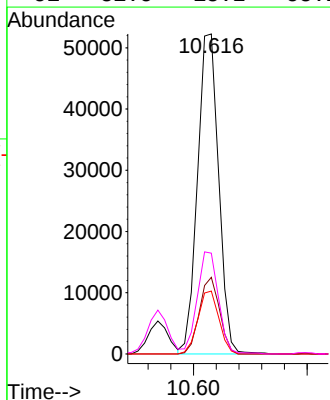
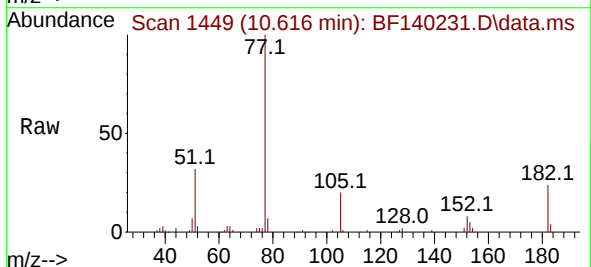
Ion Ratio Lower Upper

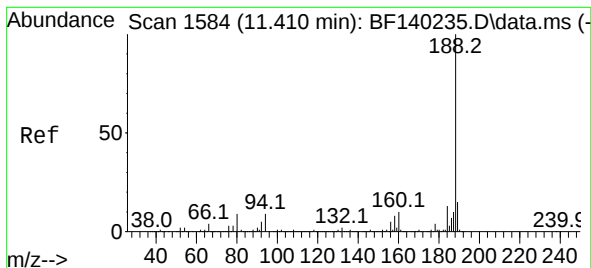
77 100

182 23.9 4.7 44.7

105 19.7 0.0 40.0

51 31.5 13.2 53.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

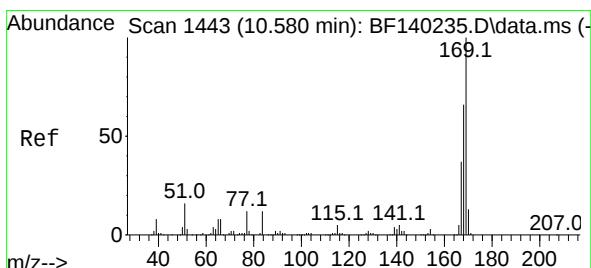
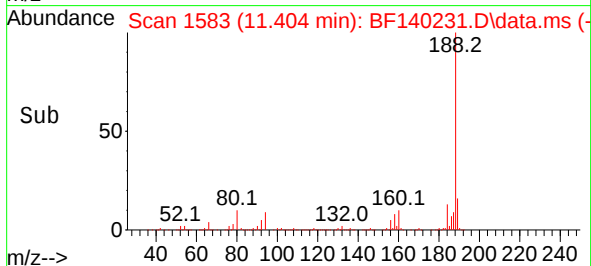
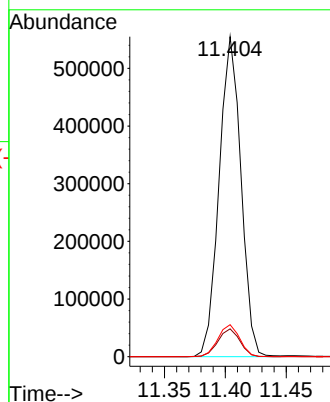
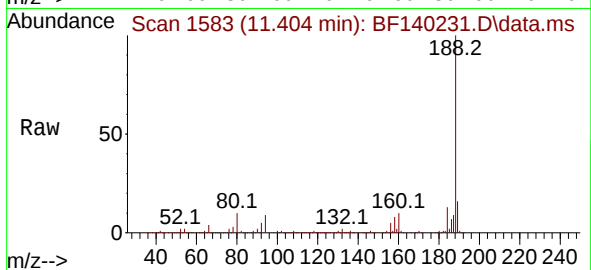
Tgt Ion:188 Resp: 693037

Ion Ratio Lower Upper

188 100

94 8.7 6.9 10.3

80 10.0 7.5 11.3



#66

n-Nitrosodiphenylamine

Concen: 2.664 ng

RT: 10.569 min Scan# 1441

Delta R.T. -0.012 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

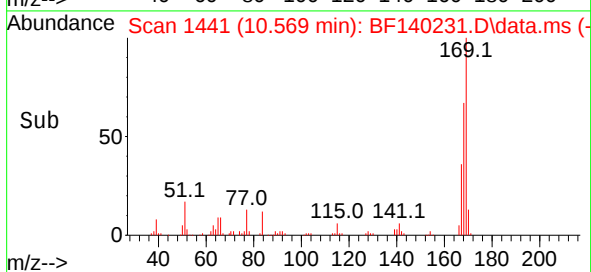
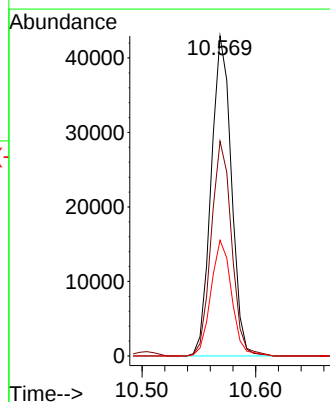
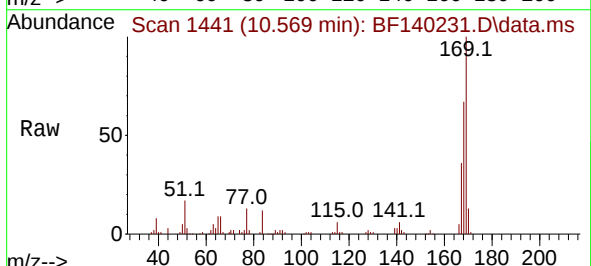
Tgt Ion:169 Resp: 53100

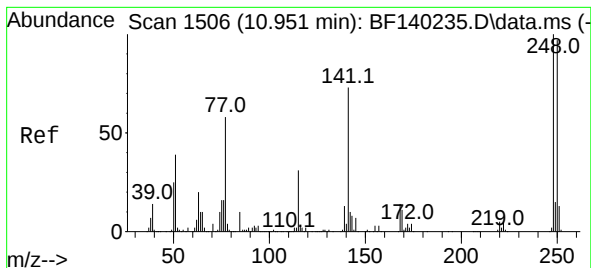
Ion Ratio Lower Upper

169 100

168 67.1 53.0 79.6

167 36.2 29.4 44.2

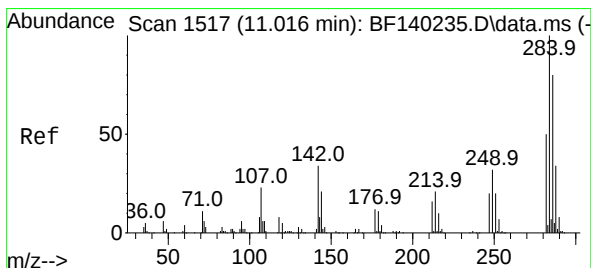
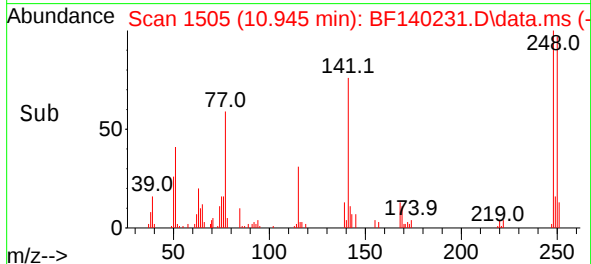
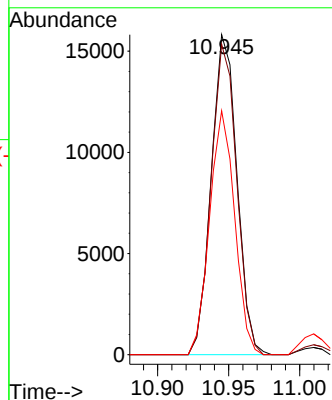
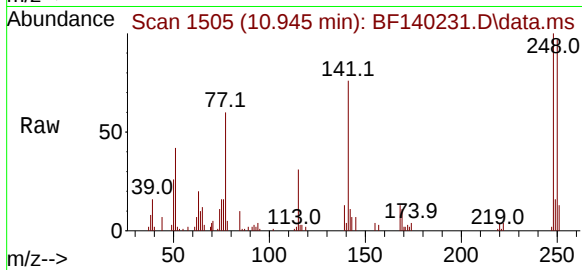




#67
4-Bromophenyl-phenylether
Concen: 2.668 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

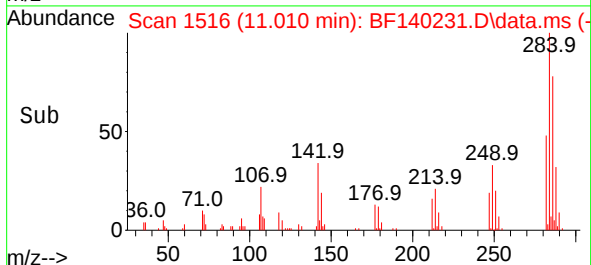
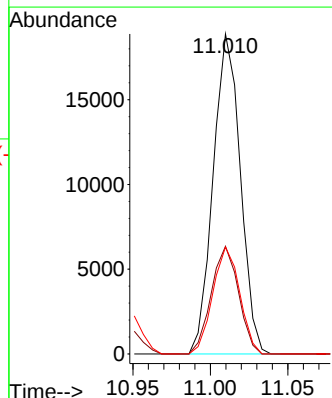
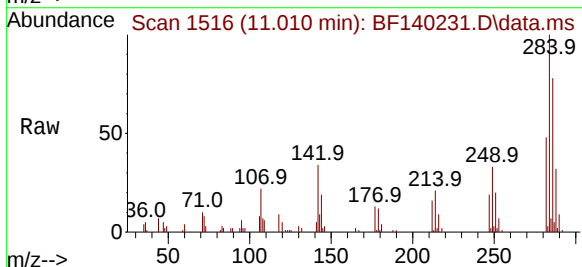
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

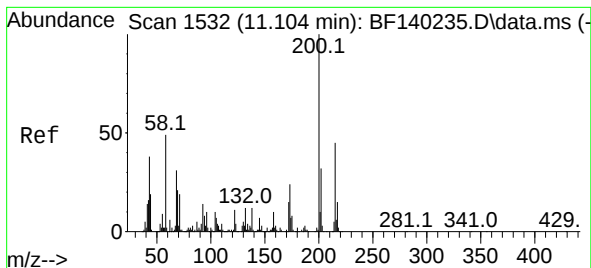
Tgt Ion:248 Resp: 19912
Ion Ratio Lower Upper
248 100
250 97.0 77.9 116.9
141 76.2 58.6 88.0



#68
Hexachlorobenzene
Concen: 2.703 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Tgt Ion:284 Resp: 22996
Ion Ratio Lower Upper
284 100
142 33.6 27.5 41.3
249 33.4 26.2 39.2





#69

Atrazine

Concen: 3.042 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.012 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

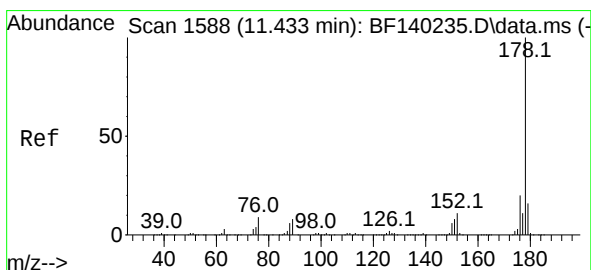
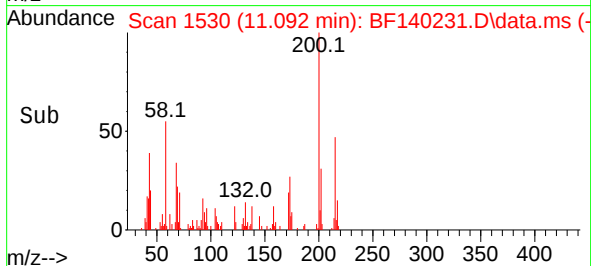
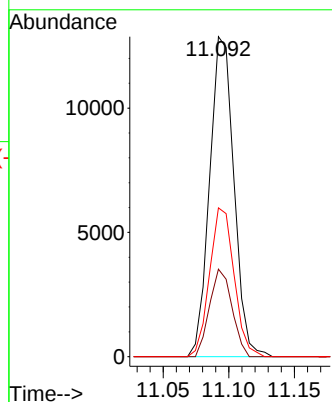
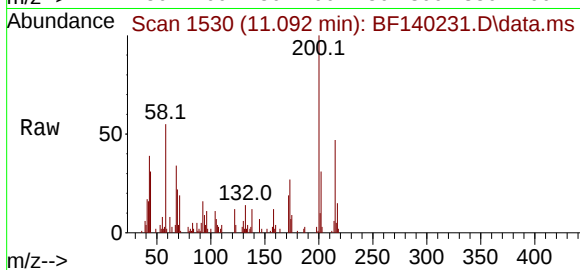
Tgt Ion:200 Resp: 16590

Ion Ratio Lower Upper

200 100

173 27.3 4.4 44.4

215 46.5 25.2 65.2



#71

Phenanthrene

Concen: 2.886 ng

RT: 11.427 min Scan# 1587

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

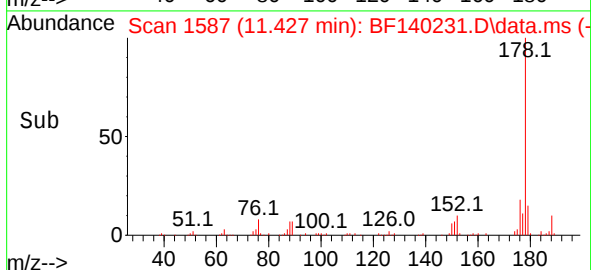
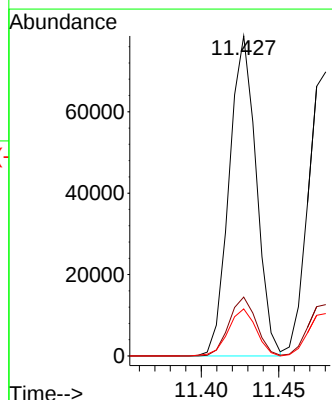
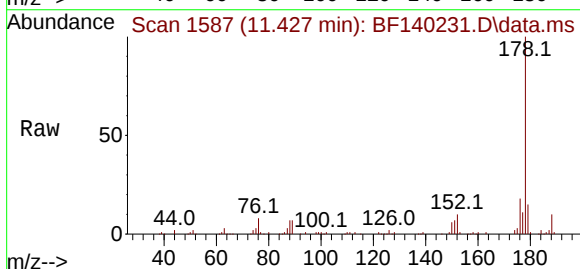
Tgt Ion:178 Resp: 95466

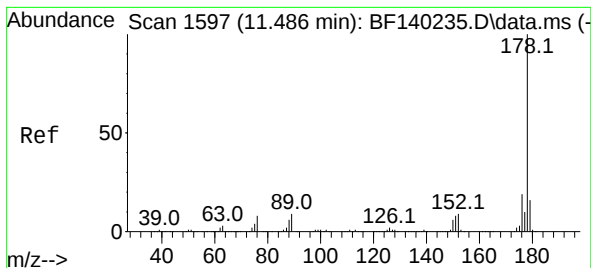
Ion Ratio Lower Upper

178 100

176 18.4 15.9 23.9

179 14.7 12.6 18.8





#72

Anthracene

Concen: 2.799 ng

RT: 11.480 min Scan# 1596

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

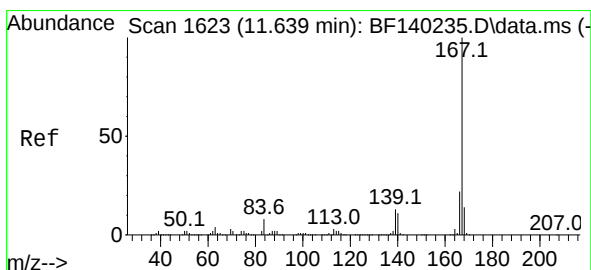
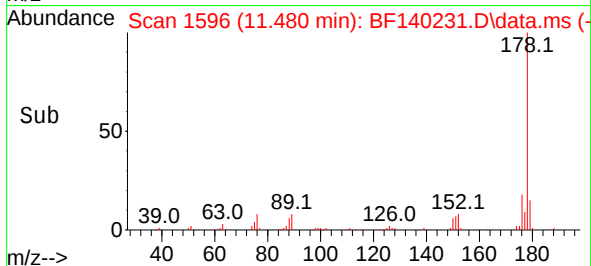
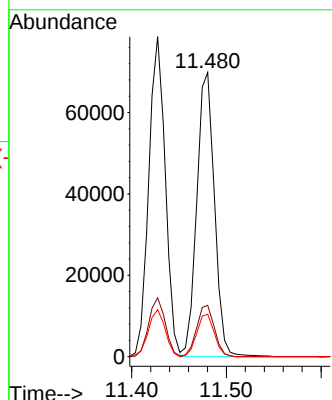
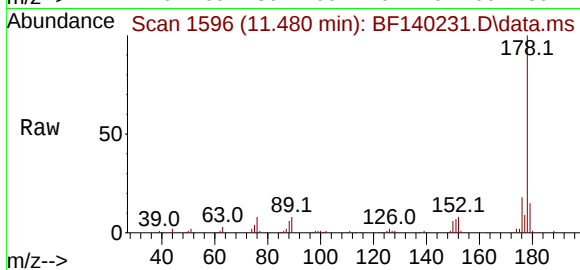
Tgt Ion:178 Resp: 90776

Ion Ratio Lower Upper

178 100

176 18.1 15.4 23.0

179 14.9 12.7 19.1



#73

Carbazole

Concen: 2.675 ng

RT: 11.633 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

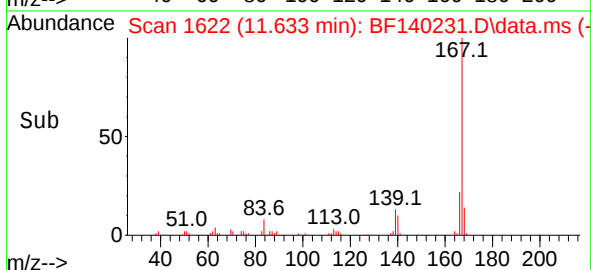
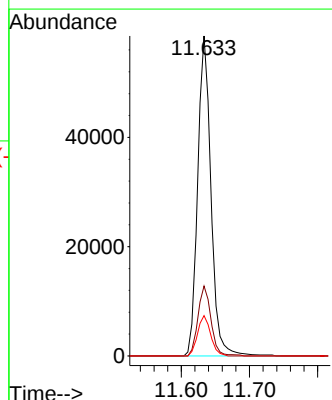
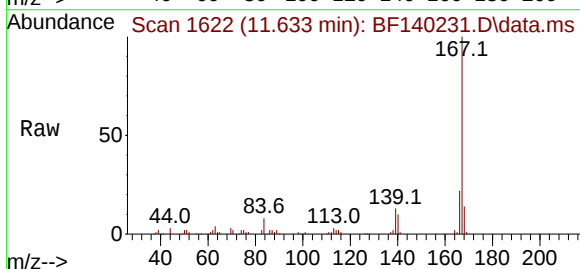
Tgt Ion:167 Resp: 79279

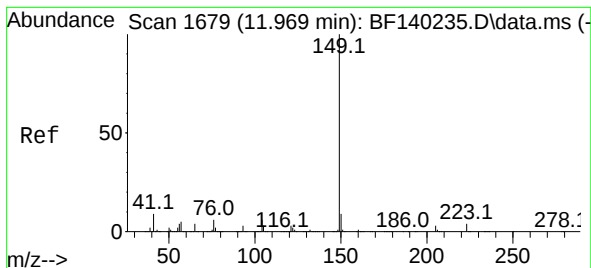
Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 12.6 10.7 16.1





#74

Di-n-butylphthalate

Concen: 2.572 ng

RT: 11.963 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

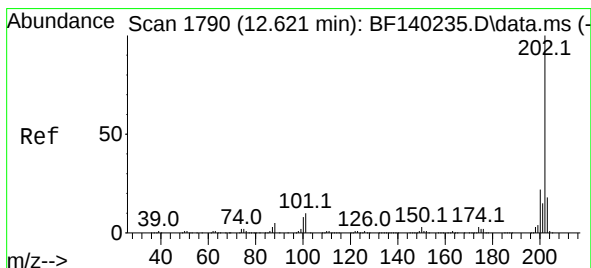
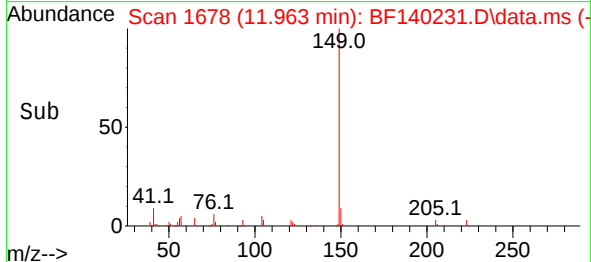
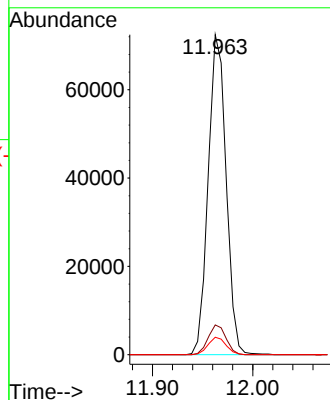
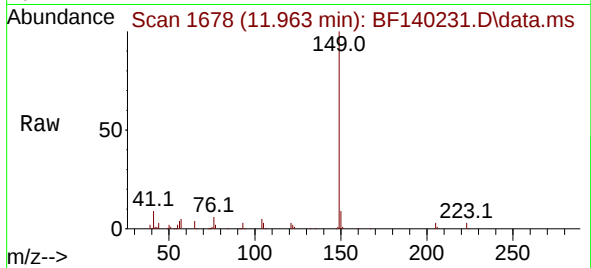
Tgt Ion:149 Resp: 90215

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.4 4.5 6.7



#75

Fluoranthene

Concen: 2.809 ng

RT: 12.616 min Scan# 1789

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

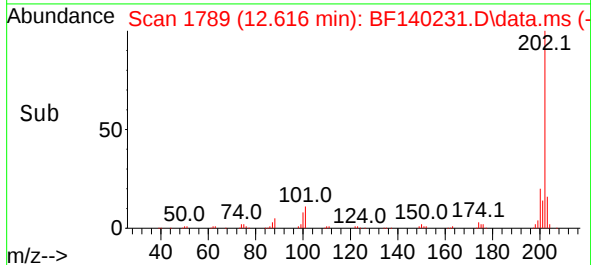
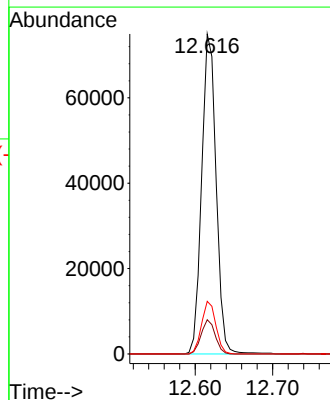
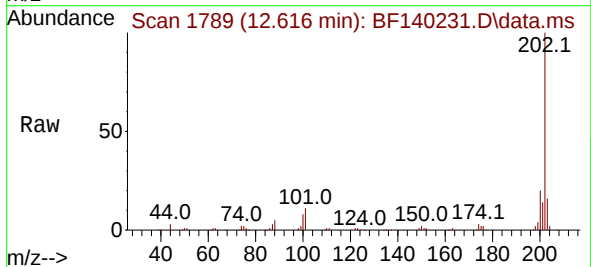
Tgt Ion:202 Resp: 97130

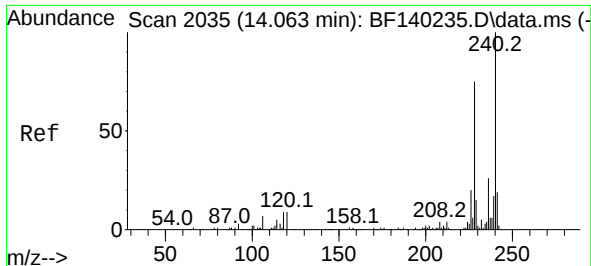
Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.4

203 16.4 0.0 38.0

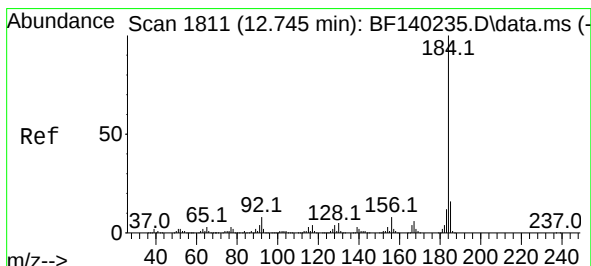
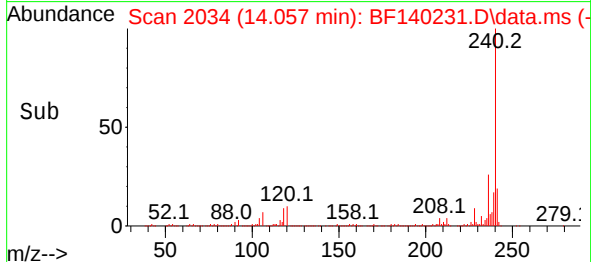
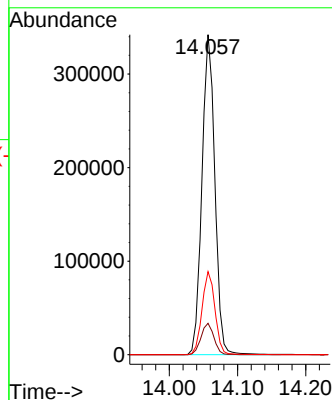
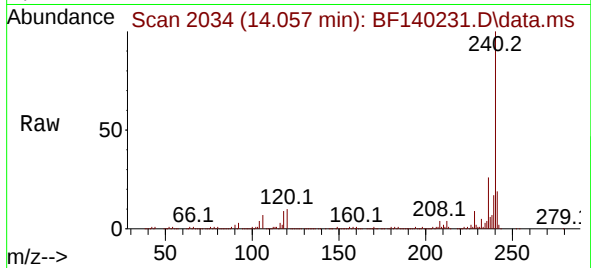




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

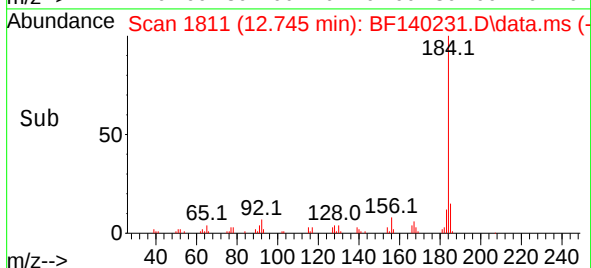
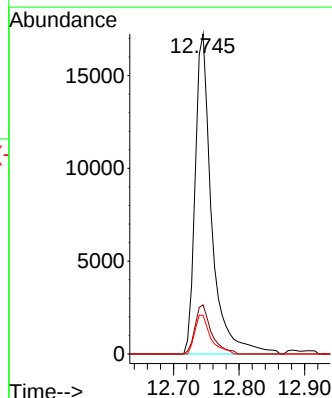
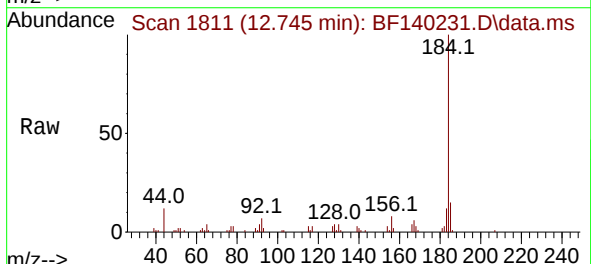
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

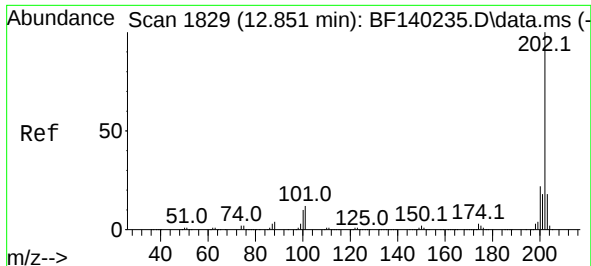
Tgt Ion:240 Resp: 449357
Ion Ratio Lower Upper
240 100
120 9.8 7.5 11.3
236 25.9 20.9 31.3



#77
Benzidine
Concen: 3.442 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Tgt Ion:184 Resp: 30237
Ion Ratio Lower Upper
184 100
185 15.4 12.5 18.7
183 12.1 9.3 13.9

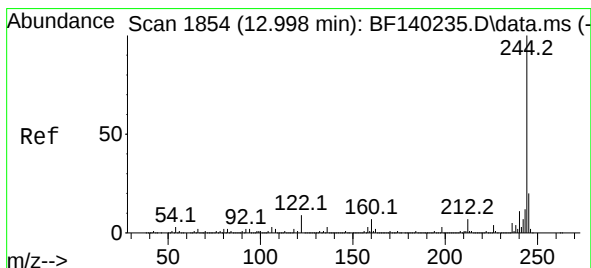
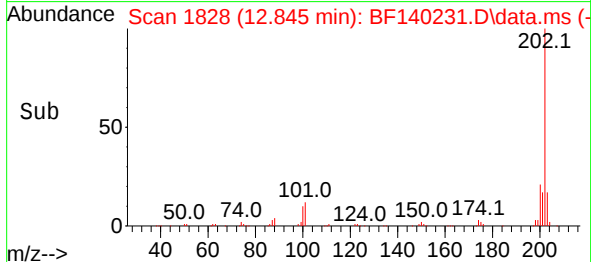
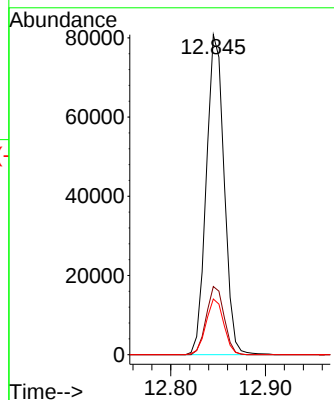
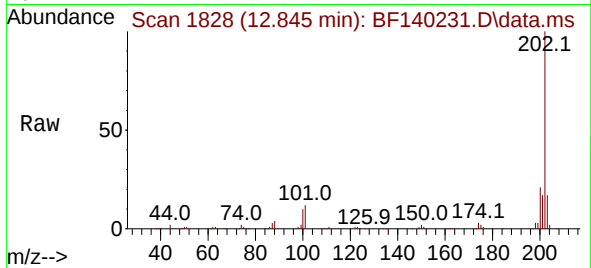




#78
Pyrene
Concen: 2.836 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

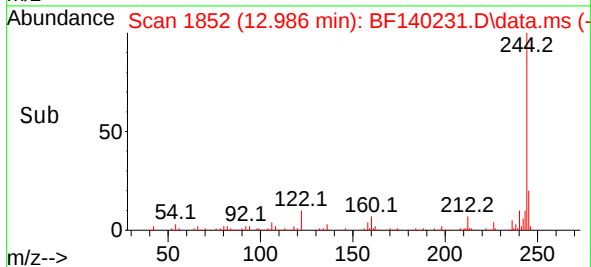
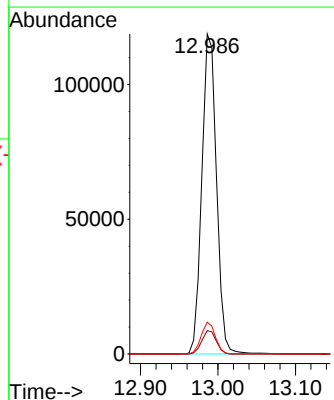
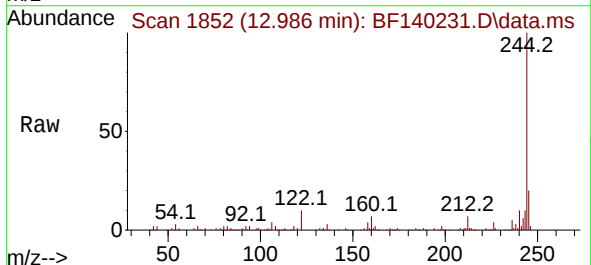
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

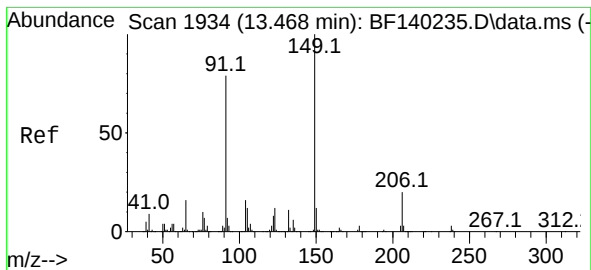
Tgt Ion:202 Resp: 105240
Ion Ratio Lower Upper
202 100
200 21.3 17.5 26.3
203 17.4 14.4 21.6



#79
Terphenyl-d14
Concen: 5.696 ng
RT: 12.986 min Scan# 1852
Delta R.T. -0.012 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Tgt Ion:244 Resp: 156239
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 10.0 7.6 11.4





#80

Butylbenzylphthalate

Concen: 2.148 ng

RT: 13.468 min Scan# 1934

Delta R.T. -0.000 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

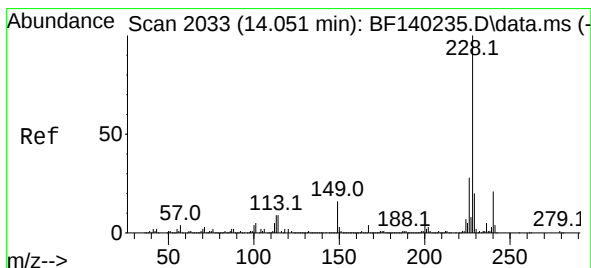
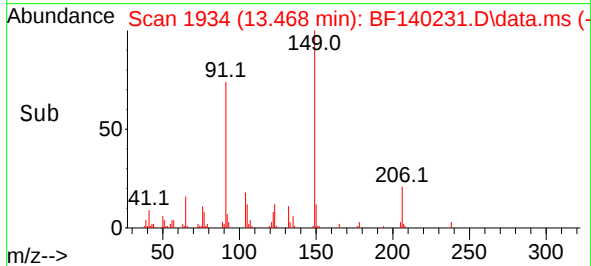
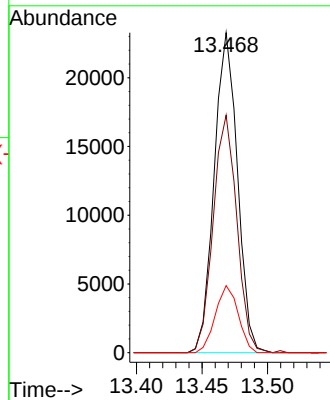
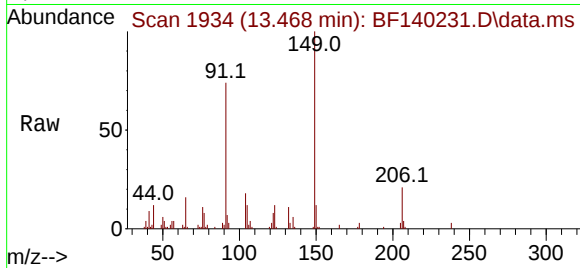
Tgt Ion:149 Resp: 28701

Ion Ratio Lower Upper

149 100

91 74.2 63.0 94.4

206 20.9 16.4 24.6



#81

Benzo(a)anthracene

Concen: 2.654 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

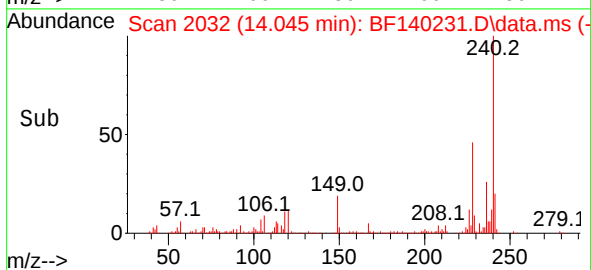
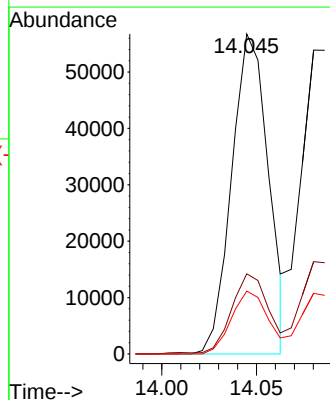
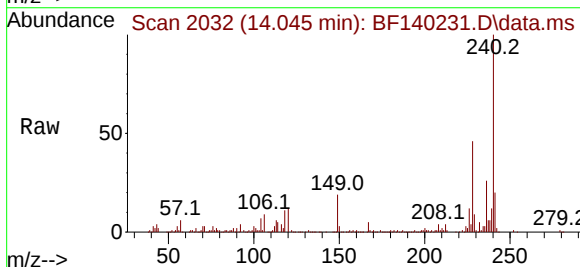
Tgt Ion:228 Resp: 76535

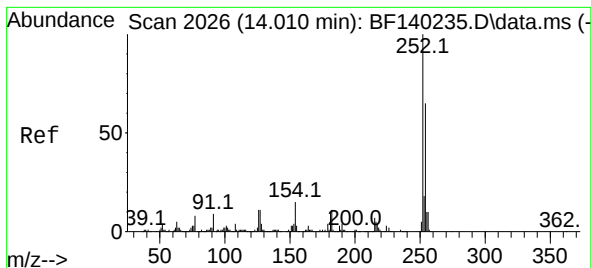
Ion Ratio Lower Upper

228 100

226 25.1 22.3 33.5

229 19.7 16.1 24.1





#82

3,3'-Dichlorobenzidine

Concen: 2.055 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

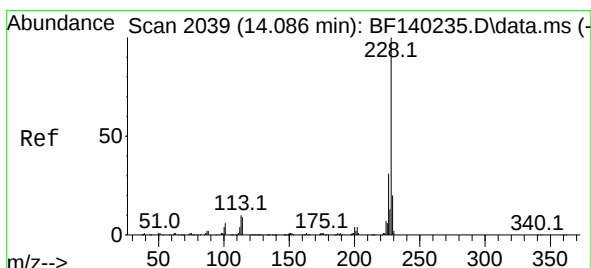
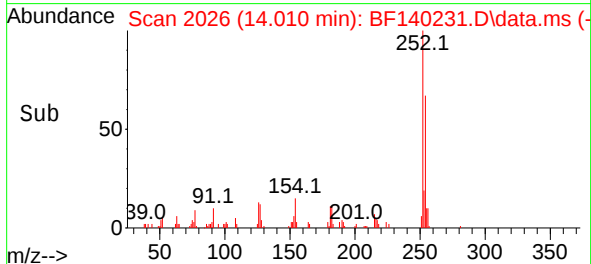
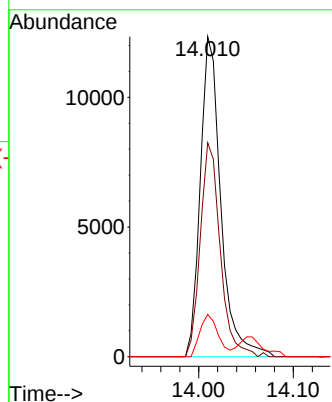
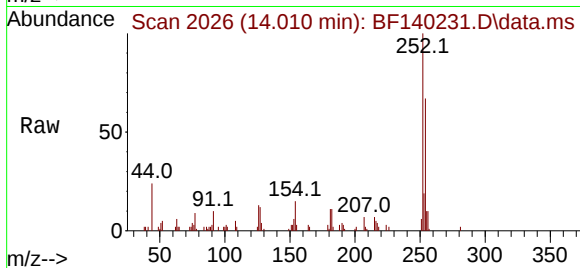
Tgt Ion:252 Resp: 18607

Ion Ratio Lower Upper

252 100

254 66.8 51.8 77.8

126 13.2 8.6 12.8#



#83

Chrysene

Concen: 2.799 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

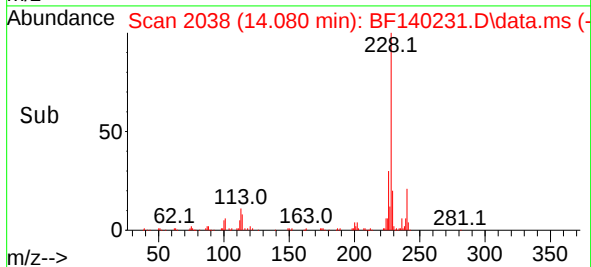
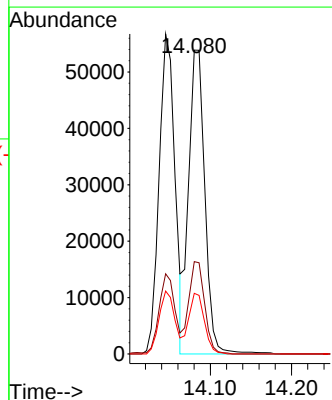
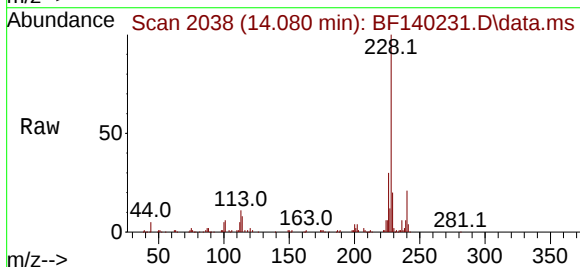
Tgt Ion:228 Resp: 75584

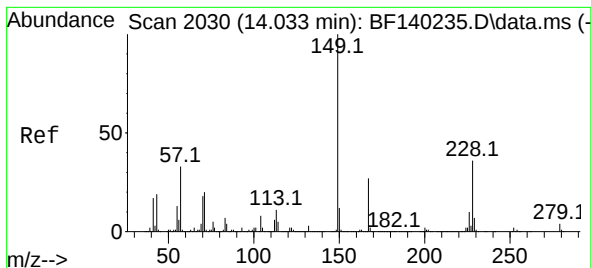
Ion Ratio Lower Upper

228 100

226 30.4 24.6 36.8

229 19.9 16.1 24.1

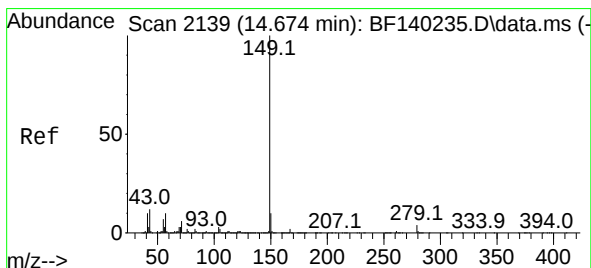
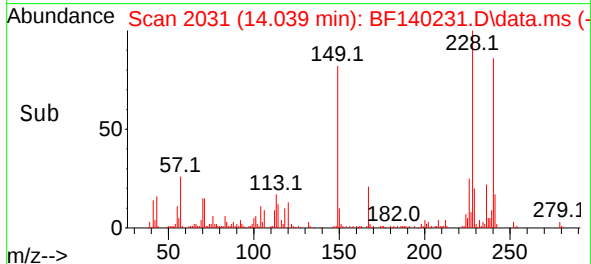
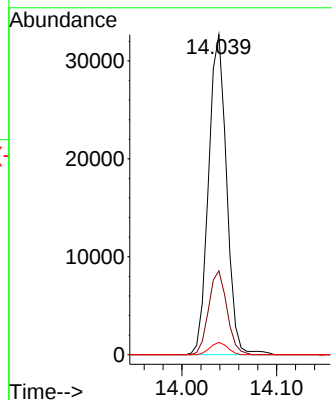
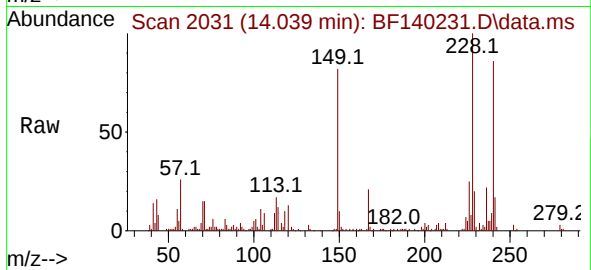




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.313 ng
 RT: 14.039 min Scan# 2030
 Delta R.T. 0.006 min
 Lab File: BF140231.D
 Acq: 05 Nov 2024 12:26

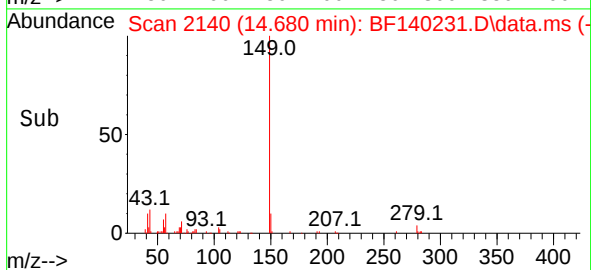
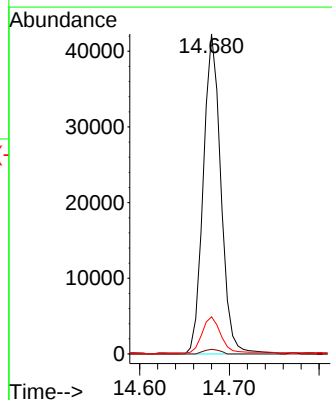
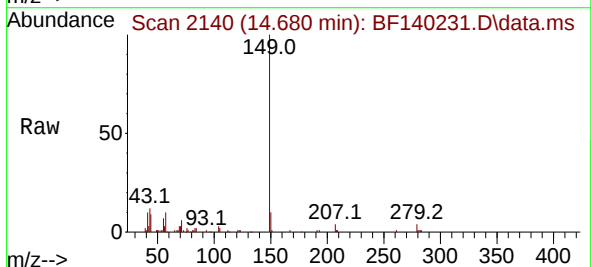
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

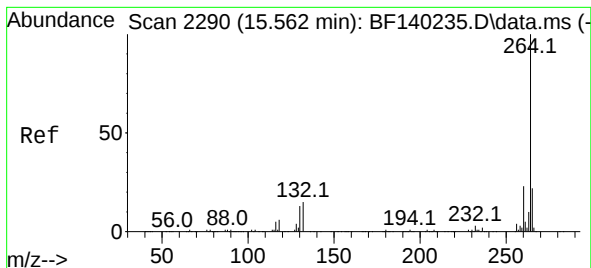
Tgt Ion:149 Resp: 43305
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.8 32.8
 279 3.8 3.2 4.8



#85
 Di-n-octyl phthalate
 Concen: 2.045 ng
 RT: 14.680 min Scan# 2140
 Delta R.T. 0.006 min
 Lab File: BF140231.D
 Acq: 05 Nov 2024 12:26

Tgt Ion:149 Resp: 57622
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.3 1.9
 43 11.7 9.7 14.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

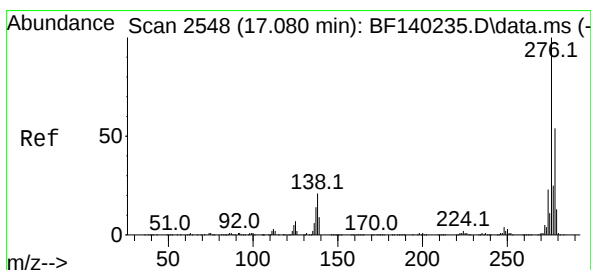
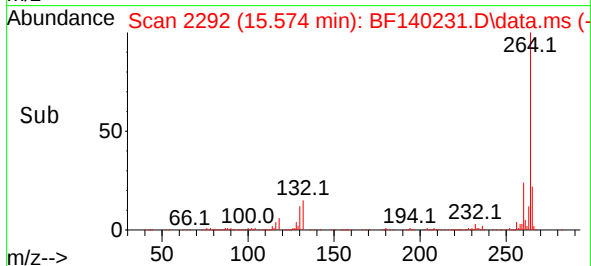
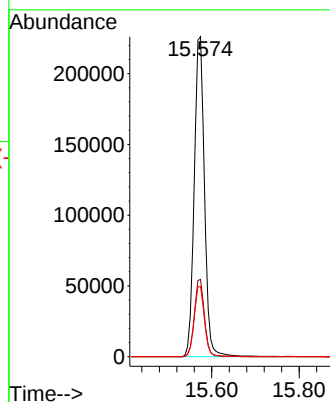
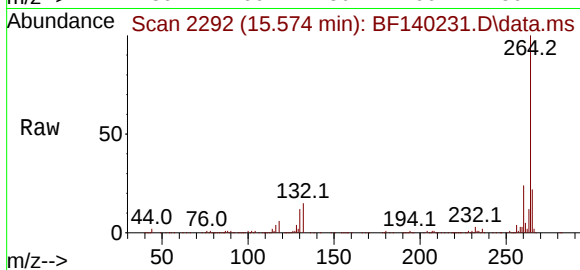
Tgt Ion:264 Resp: 370150

Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

265 21.9 17.3 25.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.220 ng

RT: 17.074 min Scan# 2547

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

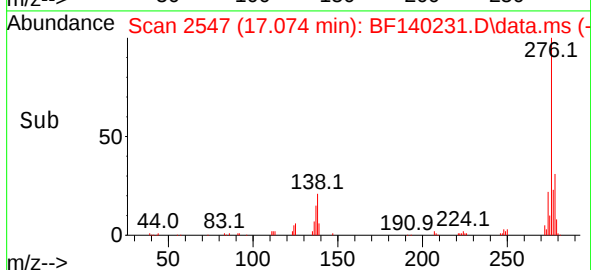
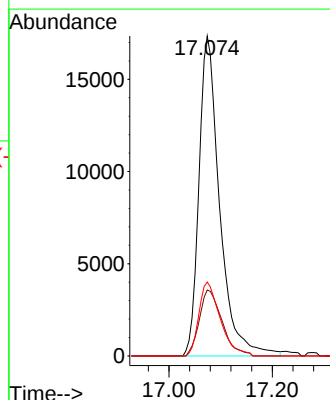
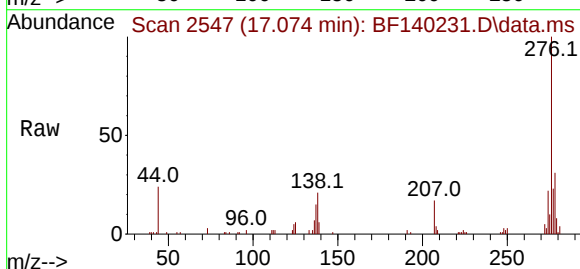
Tgt Ion:276 Resp: 48243

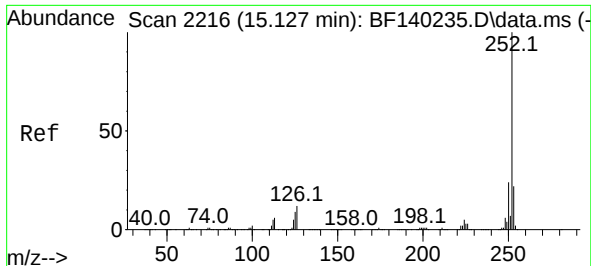
Ion Ratio Lower Upper

276 100

138 22.5 17.6 26.4

277 23.7 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 2.584 ng

RT: 15.133 min Scan# 2216

Delta R.T. 0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

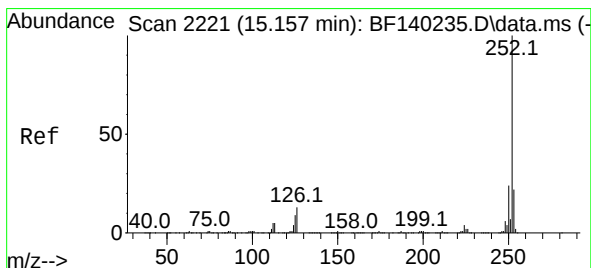
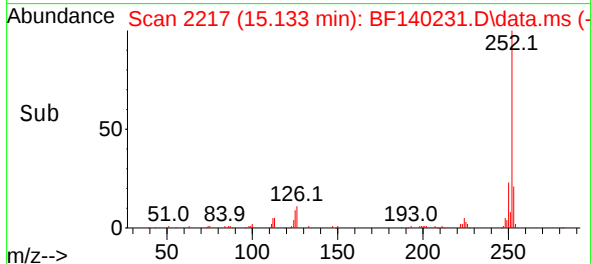
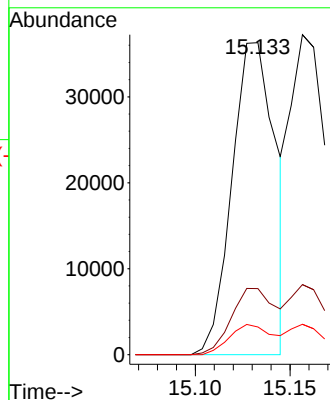
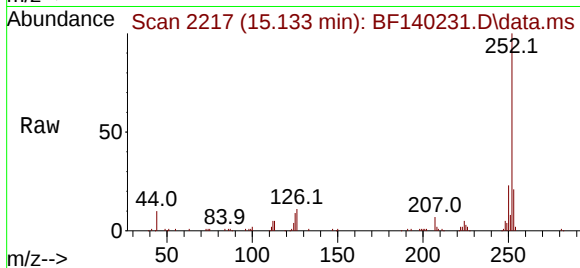
Tgt Ion:252 Resp: 57855

Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

125 8.9 7.0 10.6



#89

Benzo(k)fluoranthene

Concen: 2.696 ng

RT: 15.157 min Scan# 2221

Delta R.T. -0.000 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

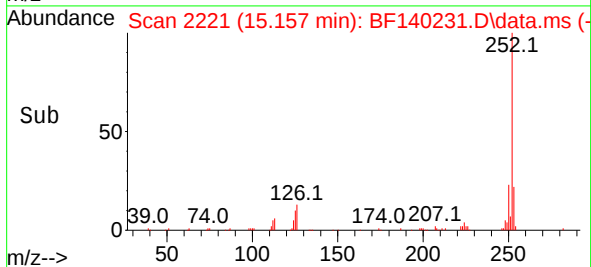
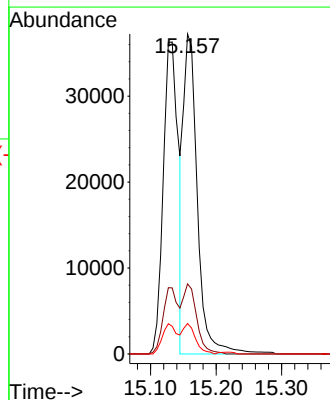
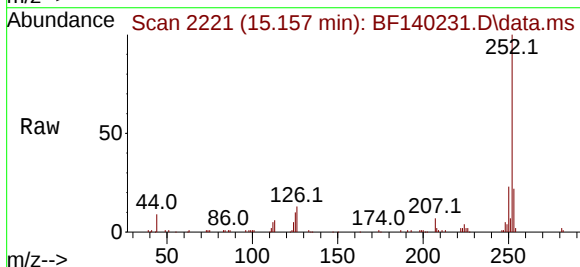
Tgt Ion:252 Resp: 55397

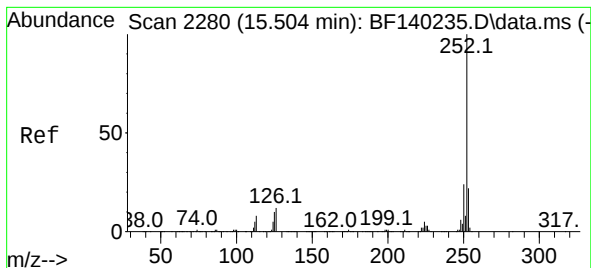
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 9.5 7.2 10.8





#90

Benzo(a)pyrene

Concen: 2.397 ng

RT: 15.504 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

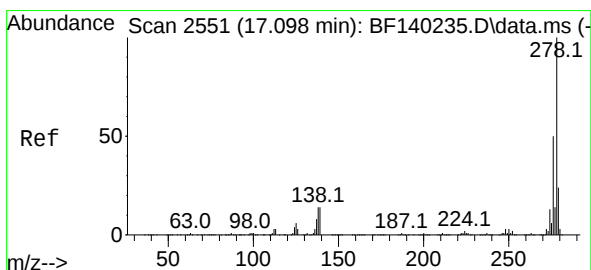
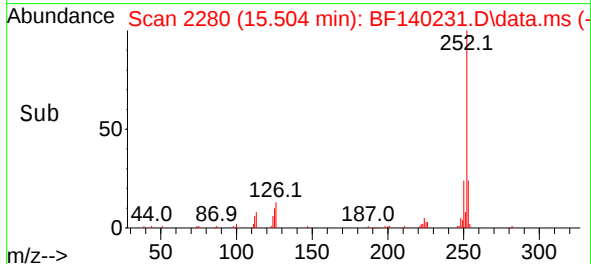
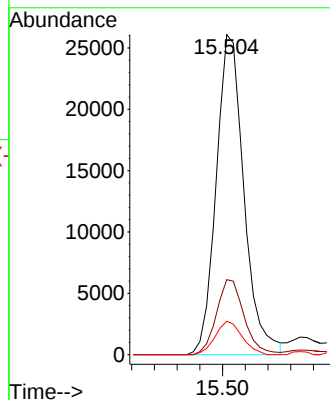
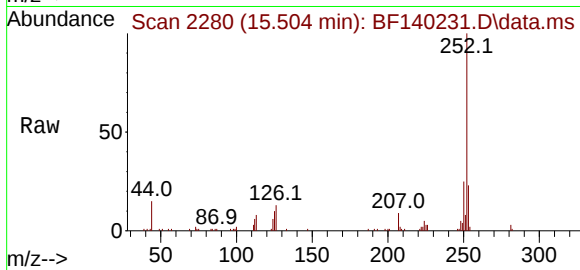
Tgt Ion:252 Resp: 44255

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.0

125 10.4 7.6 11.4



#91

Dibenzo(a,h)anthracene

Concen: 2.137 ng

RT: 17.098 min Scan# 2551

Delta R.T. -0.000 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

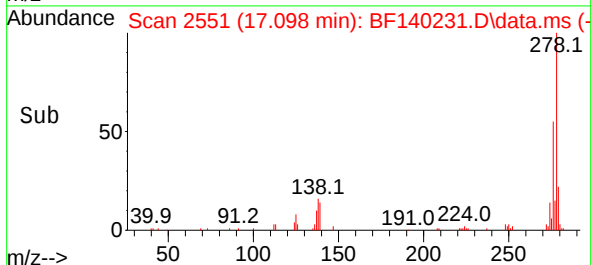
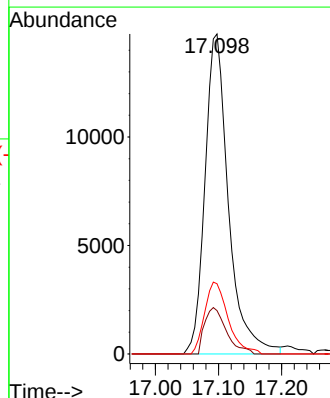
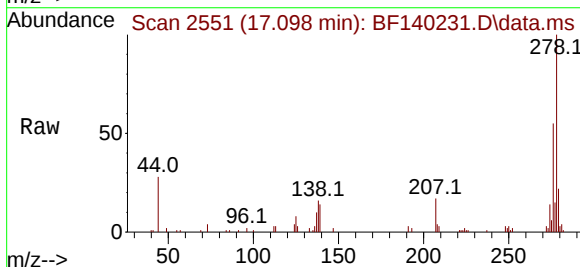
Tgt Ion:278 Resp: 38196

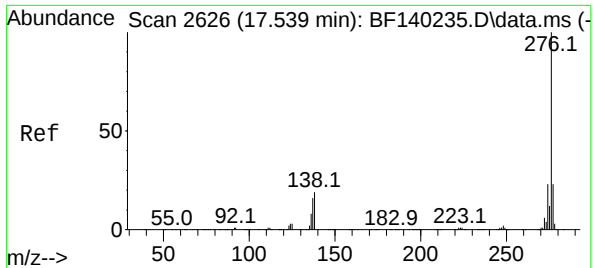
Ion Ratio Lower Upper

278 100

139 13.6 11.1 16.7

279 22.0 19.1 28.7





#92
 Benzo(g,h,i)perylene
 Concen: 2.304 ng
 RT: 17.527 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: BF140231.D
 Acq: 05 Nov 2024 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:276 Resp: 42008
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.8 28.2
 138 18.6 15.3 22.9

