

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110624\
 Data File : BF140253.D
 Acq On : 06 Nov 2024 12:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 06 13:15:22 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 16:47:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	169690	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	645818	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	374513	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	665690	20.000	ng	0.00
76) Chrysene-d12	14.062	240	406906	20.000	ng	0.00
86) Perylene-d12	15.580	264	372528	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	781659	76.338	ng	0.00
7) Phenol-d6	6.504	99	1002986	76.154	ng	0.00
23) Nitrobenzene-d5	7.439	82	959828	73.892	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	294450	79.541	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1724491	73.527	ng	0.00
79) Terphenyl-d14	12.992	244	1881653	75.752	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	187174	39.760	ng	96
3) Pyridine	3.422	79	457386	39.819	ng	97
4) n-Nitrosodimethylamine	3.381	42	245527	37.023	ng	94
6) Aniline	6.539	93	463720	38.971	ng	99
8) 2-Chlorophenol	6.663	128	418567	39.068	ng	96
9) Benzaldehyde	6.428	77	295458	36.419	ng	99
10) Phenol	6.516	94	538392	38.490	ng	96
11) bis(2-Chloroethyl)ether	6.616	93	413647	38.928	ng	97
12) 1,3-Dichlorobenzene	6.816	146	485657	38.683	ng	100
13) 1,4-Dichlorobenzene	6.892	146	490242	38.716	ng	99
14) 1,2-Dichlorobenzene	7.051	146	457586	38.692	ng	98
15) Benzyl Alcohol	7.016	79	387424	38.159	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	644273	37.458	ng	99
17) 2-Methylphenol	7.122	107	342702	38.345	ng	99
18) Hexachloroethane	7.386	117	184546	39.126	ng	95
19) n-Nitroso-di-n-propyla...	7.286	70	313578	37.321	ng	98
20) 3+4-Methylphenols	7.275	107	434359	38.697	ng	# 89
22) Acetophenone	7.286	105	595879	37.214	ng	94
24) Nitrobenzene	7.457	77	506069	37.129	ng	99
25) Isophorone	7.698	82	825584	36.912	ng	99
26) 2-Nitrophenol	7.775	139	208029	38.369	ng	99
27) 2,4-Dimethylphenol	7.804	122	281595	38.177	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	502314	37.529	ng	100
29) 2,4-Dichlorophenol	8.010	162	351640	38.536	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	416819	38.120	ng	99
31) Naphthalene	8.180	128	1250544	37.499	ng	100
32) Benzoic acid	7.916	122	224286	37.052	ng	98
33) 4-Chloroaniline	8.228	127	422625	38.494	ng	98
34) Hexachlorobutadiene	8.298	225	280514	37.901	ng	99
35) Caprolactam	8.598	113	105508	38.009	ng	100
36) 4-Chloro-3-methylphenol	8.704	107	388118	38.202	ng	97
37) 2-Methylnaphthalene	8.869	142	820664	37.706	ng	99
38) 1-Methylnaphthalene	8.969	142	801587	37.574	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	419681	38.279	ng	99
41) Hexachlorocyclopentadiene	9.022	237	129676	42.209	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	266786	39.267	ng	100

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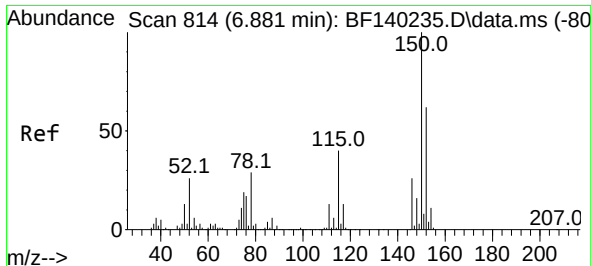
Quant Time: Nov 06 13:15:22 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	275264	38.532	ng	99
46) 1,1'-Biphenyl	9.339	154	1011892	37.380	ng	99
47) 2-Chloronaphthalene	9.363	162	769784	37.782	ng	99
48) 2-Nitroaniline	9.457	65	255130	37.443	ng	96
49) Acenaphthylene	9.780	152	1086347	37.661	ng	100
50) Dimethylphthalate	9.639	163	871788	37.797	ng	100
51) 2,6-Dinitrotoluene	9.698	165	211363	38.985	ng	99
52) Acenaphthene	9.951	154	779900	38.118	ng	98
53) 3-Nitroaniline	9.869	138	195810	38.356	ng	99
54) 2,4-Dinitrophenol	9.974	184	84496	35.454	ng	93
55) Dibenzofuran	10.122	168	1071471	37.451	ng	99
56) 4-Nitrophenol	10.022	139	142022	39.566	ng	99
57) 2,4-Dinitrotoluene	10.104	165	277833	39.491	ng	95
58) Fluorene	10.469	166	844792	37.094	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	239923	40.998	ng	96
60) Diethylphthalate	10.339	149	870025	37.959	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	436016	37.988	ng	98
62) 4-Nitroaniline	10.486	138	198745	39.176	ng	97
63) Azobenzene	10.621	77	885256	37.258	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	135390	38.725	ng	94
66) n-Nitrosodiphenylamine	10.580	169	721996	37.709	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	278790	38.892	ng	98
68) Hexachlorobenzene	11.016	284	315411	38.601	ng	97
69) Atrazine	11.104	200	226495	43.239	ng	98
70) Pentachlorophenol	11.210	266	180602	41.162	ng	98
71) Phenanthrene	11.433	178	1183824	37.264	ng	100
72) Anthracene	11.486	178	1176296	37.760	ng	99
73) Carbazole	11.639	167	1079209	37.915	ng	99
74) Di-n-butylphthalate	11.968	149	1305035	38.733	ng	100
75) Fluoranthene	12.621	202	1272270	38.300	ng	100
77) Benzidine	12.745	184	314280	39.504	ng	99
78) Pyrene	12.851	202	1279152	38.073	ng	100
80) Butylbenzylphthalate	13.468	149	471966	39.013	ng	98
81) Benzo(a)anthracene	14.051	228	1018939	39.020	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	313076	38.178	ng	100
83) Chrysene	14.092	228	920294	37.634	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	660258	38.940	ng	99
85) Di-n-octyl phthalate	14.686	149	989253	38.763	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	851256	38.928	ng	99
88) Benzo(b)fluoranthene	15.139	252	910889	40.424	ng	100
89) Benzo(k)fluoranthene	15.168	252	759996	36.756	ng	99
90) Benzo(a)pyrene	15.515	252	727249	39.145	ng	100
91) Dibenzo(a,h)anthracene	17.109	278	688659	38.278	ng	100
92) Benzo(g,h,i)perylene	17.550	276	695534	37.898	ng	99

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

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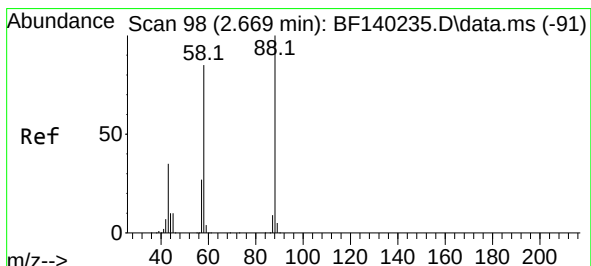
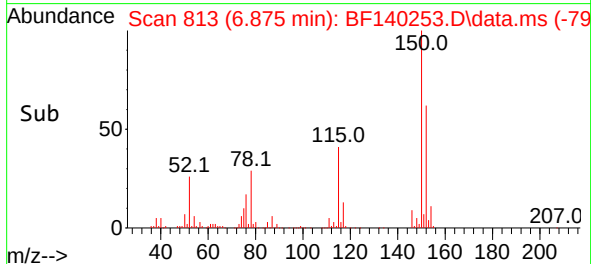
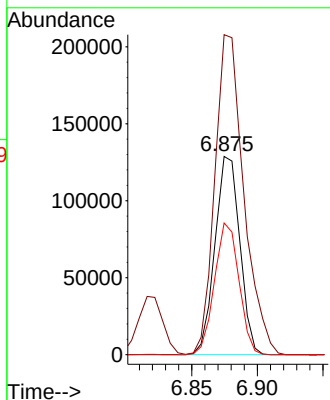
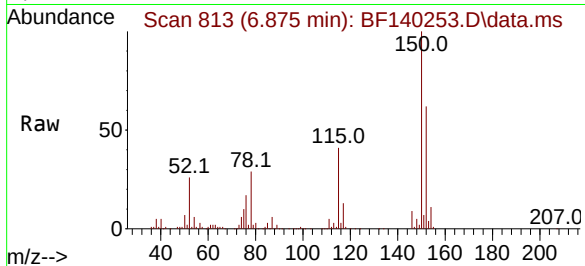




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140253.D
 Acq: 06 Nov 2024 12:42

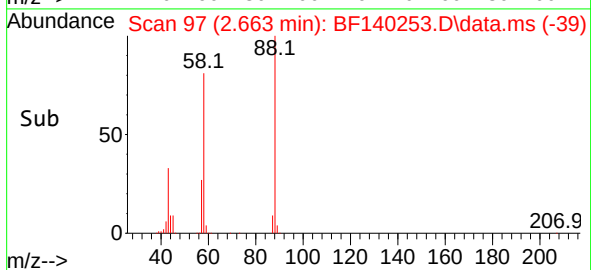
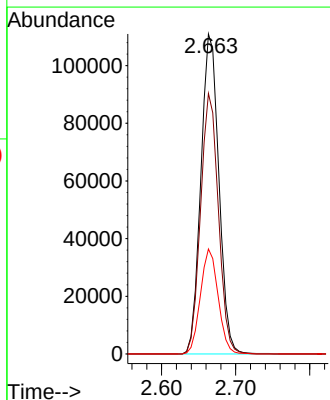
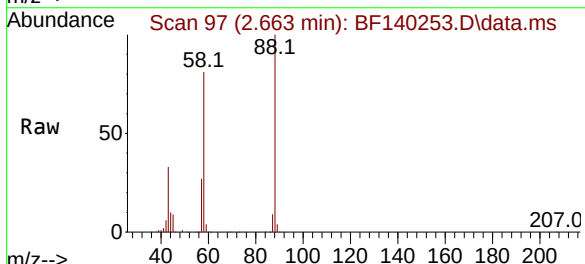
Instrument :
 BNA_F
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 SSTDCCC040

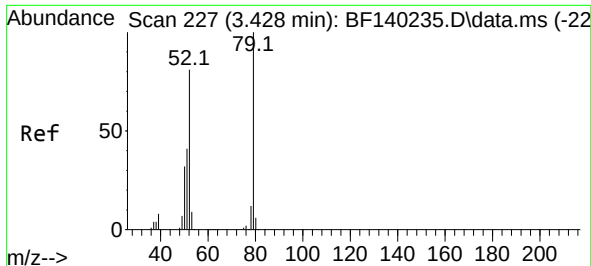
Tgt Ion:152 Resp: 169690
 Ion Ratio Lower Upper
 152 100
 150 161.4 129.4 194.2
 115 66.4 51.5 77.3



#2
 1,4-Dioxane
 Concen: 39.760 ng
 RT: 2.663 min Scan# 97
 Delta R.T. -0.006 min
 Lab File: BF140253.D
 Acq: 06 Nov 2024 12:42

Tgt Ion: 88 Resp: 187174
 Ion Ratio Lower Upper
 88 100
 58 80.4 66.7 100.1
 43 32.3 27.8 41.8





#3

Pyridine

Concen: 39.819 ng

RT: 3.422 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

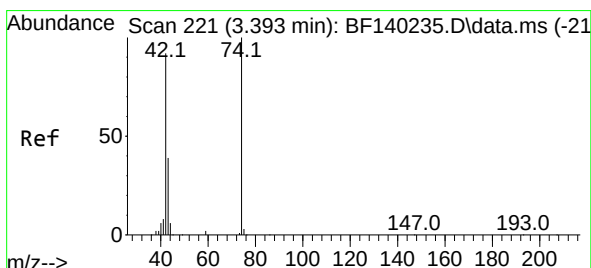
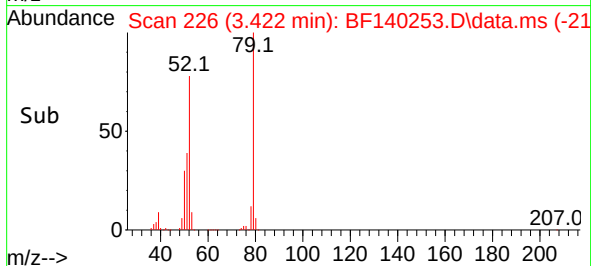
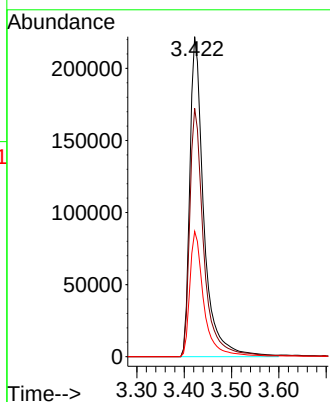
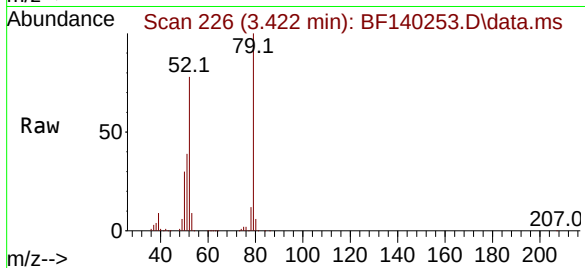
Tgt Ion: 79 Resp: 457386

Ion Ratio Lower Upper

79 100

52 77.6 64.6 97.0

51 39.1 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 37.023 ng

RT: 3.381 min Scan# 219

Delta R.T. -0.012 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

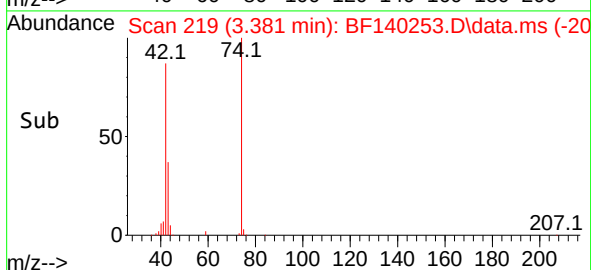
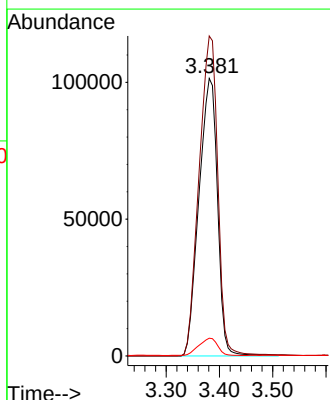
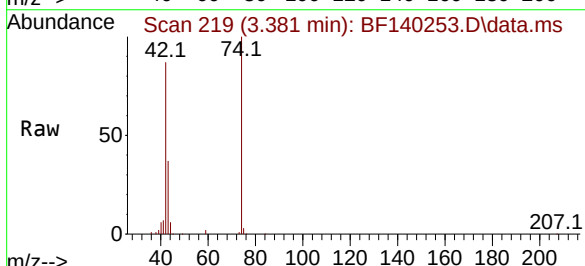
Tgt Ion: 42 Resp: 245527

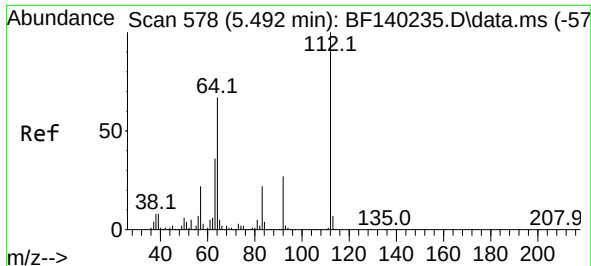
Ion Ratio Lower Upper

42 100

74 115.2 86.9 130.3

44 6.4 5.0 7.6

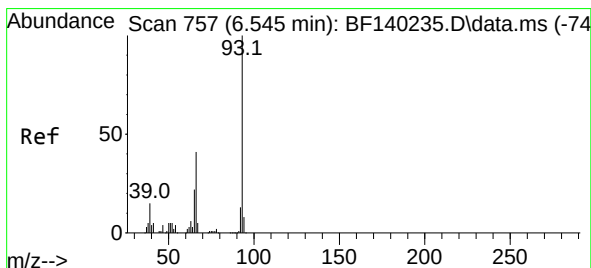
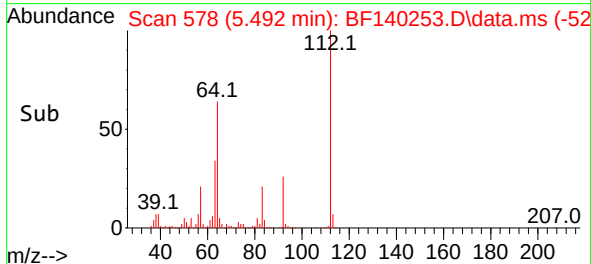
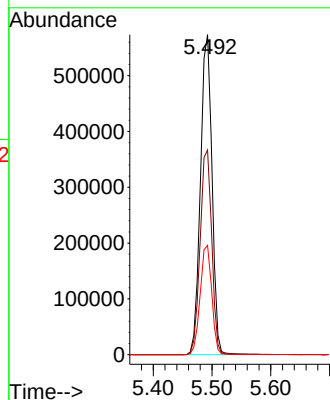
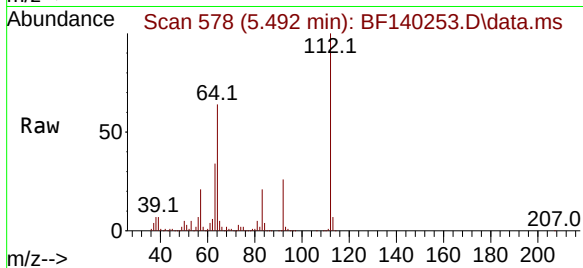




#5
2-Fluorophenol
Concen: 76.338 ng
RT: 5.492 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

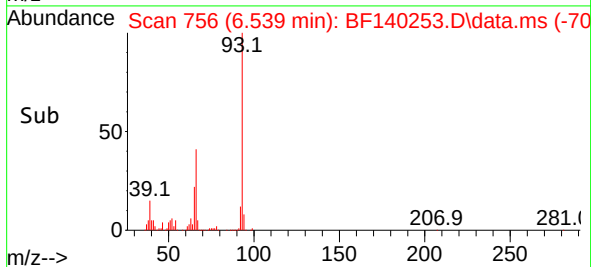
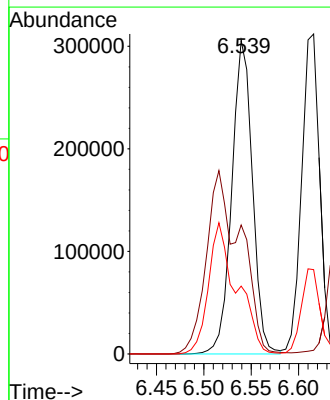
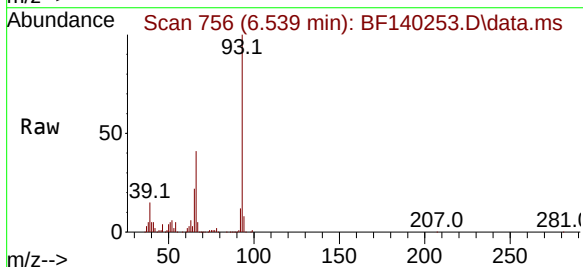
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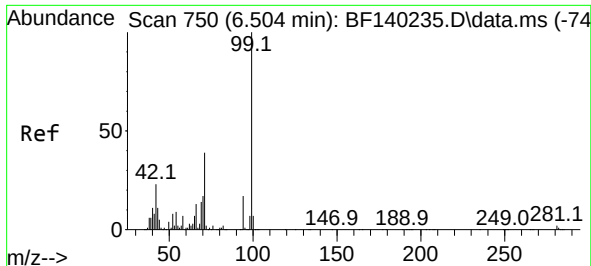
Tgt Ion:112 Resp: 781659
Ion Ratio Lower Upper
112 100
64 64.0 53.4 80.2
63 34.2 28.9 43.3



#6
Aniline
Concen: 38.971 ng
RT: 6.539 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion: 93 Resp: 463720
Ion Ratio Lower Upper
93 100
66 41.1 33.6 50.4
65 21.6 17.5 26.3





#7

Phenol-d6

Concen: 76.154 ng

RT: 6.504 min Scan# 750

Delta R.T. -0.000 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

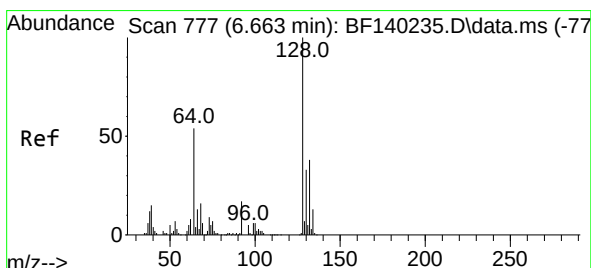
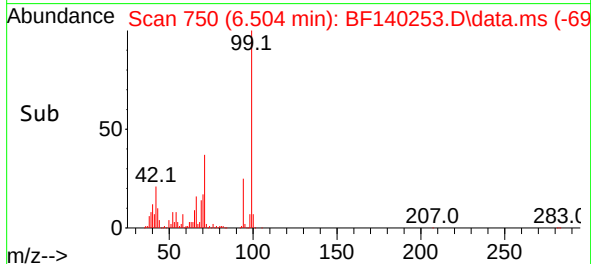
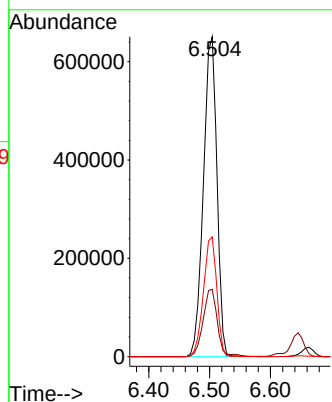
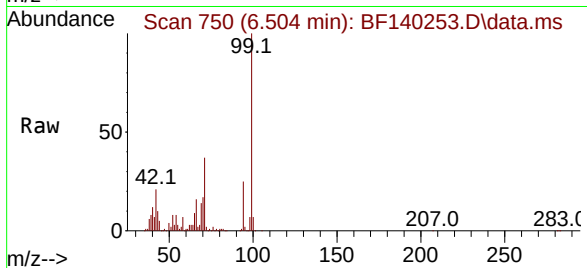
Tgt Ion: 99 Resp: 1002986

Ion Ratio Lower Upper

99 100

42 21.1 18.2 27.2

71 37.5 30.9 46.3



#8

2-Chlorophenol

Concen: 39.068 ng

RT: 6.663 min Scan# 777

Delta R.T. -0.000 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

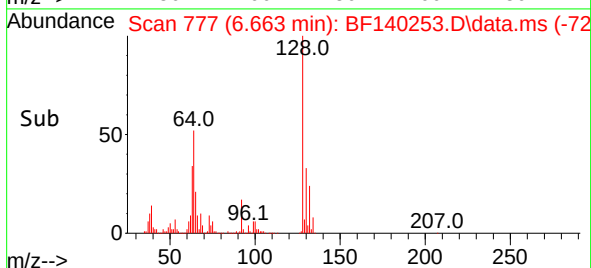
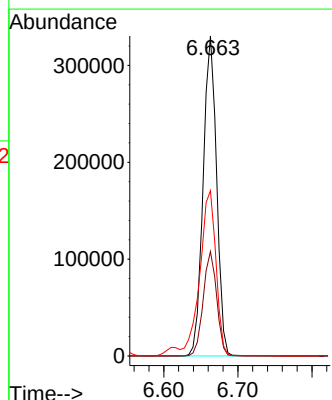
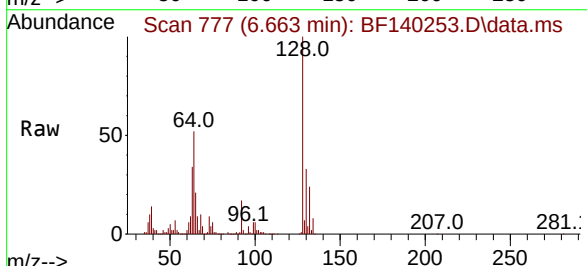
Tgt Ion: 128 Resp: 418567

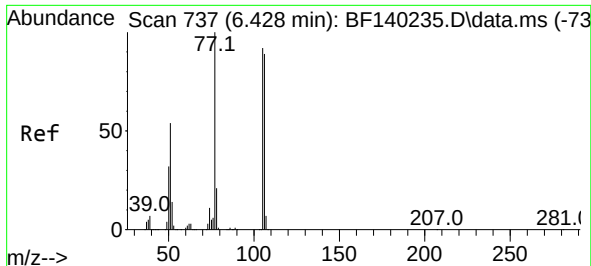
Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

64 51.7 36.3 76.3

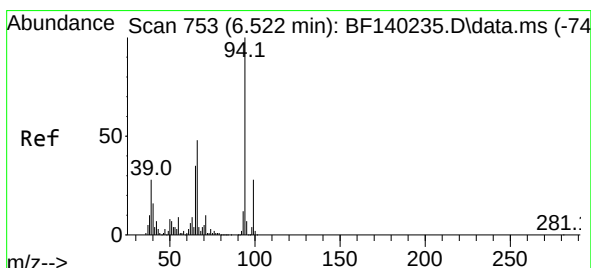
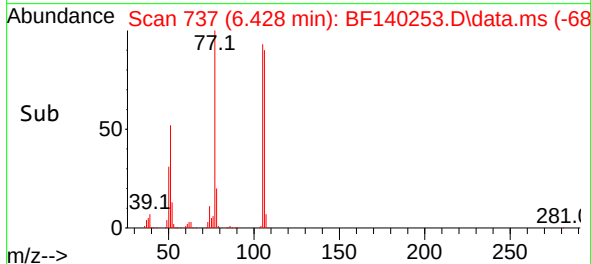
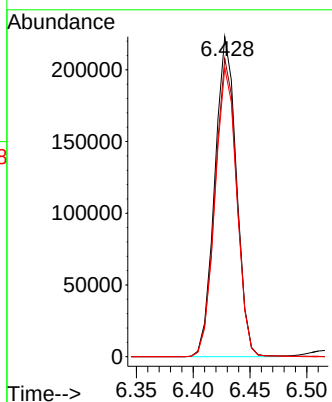
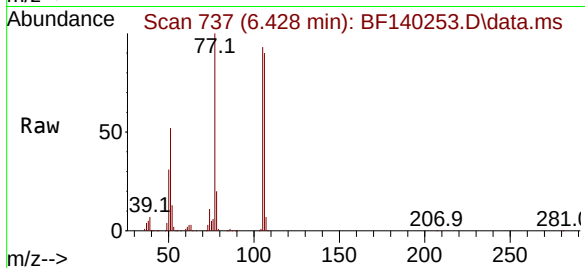




#9
Benzaldehyde
Concen: 36.419 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

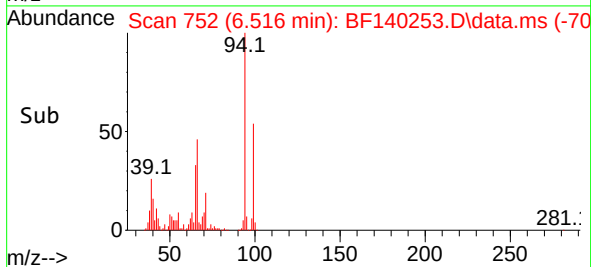
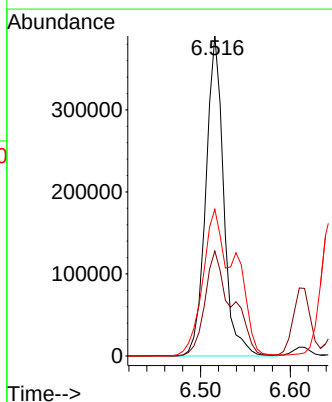
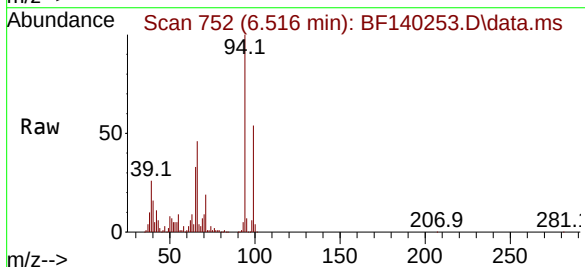
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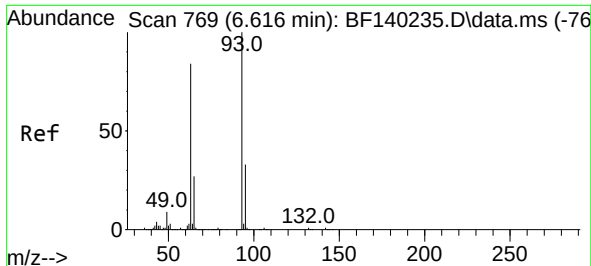
Tgt Ion: 77 Resp: 295458
Ion Ratio Lower Upper
77 100
105 93.2 72.1 112.1
106 90.2 68.8 108.8



#10
Phenol
Concen: 38.490 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion: 94 Resp: 538392
Ion Ratio Lower Upper
94 100
65 32.8 15.1 55.1
66 45.8 28.8 68.8





#11

bis(2-Chloroethyl)ether

Concen: 38.928 ng

RT: 6.616 min Scan# 769

Delta R.T. -0.000 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

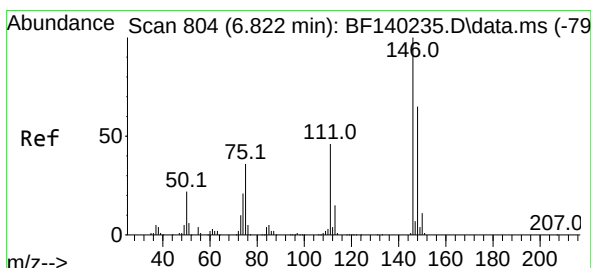
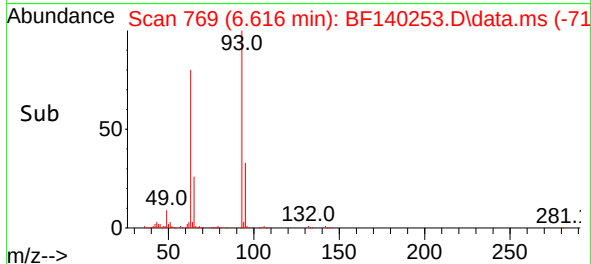
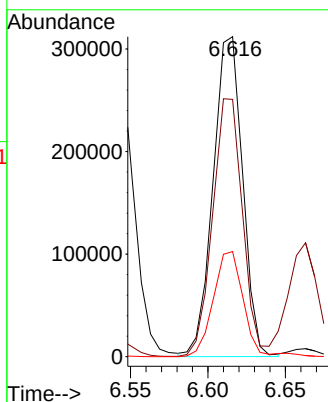
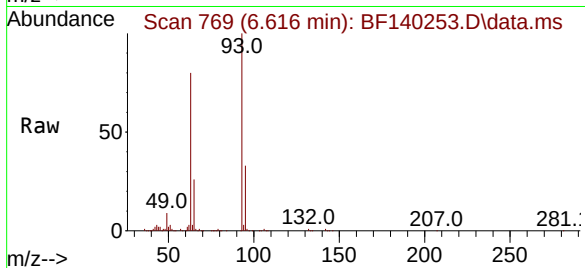
Tgt Ion: 93 Resp: 413647

Ion Ratio Lower Upper

93 100

63 80.4 63.6 103.6

95 32.8 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 38.683 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

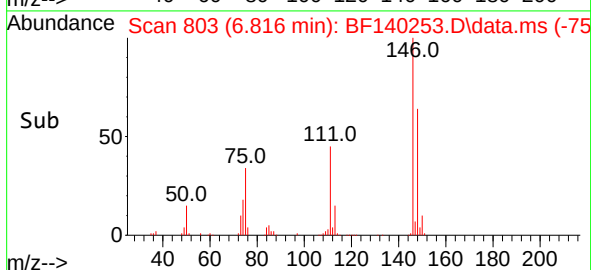
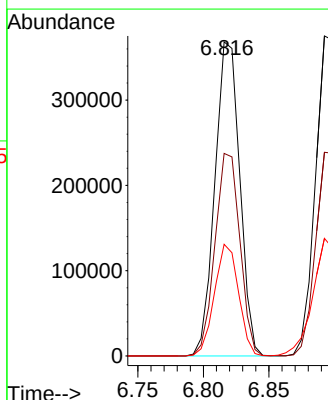
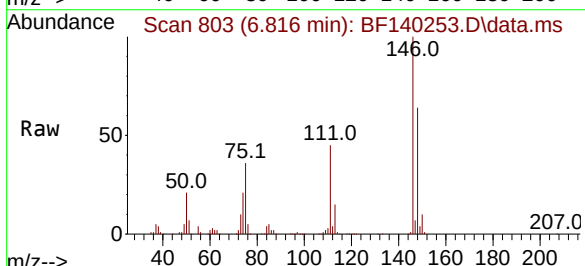
Tgt Ion: 146 Resp: 485657

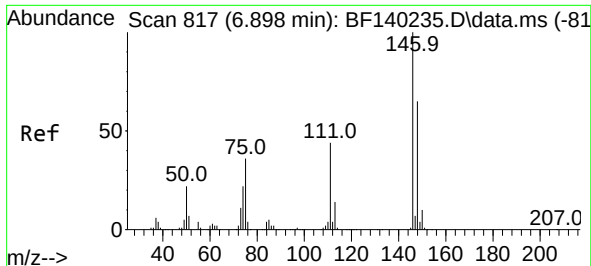
Ion Ratio Lower Upper

146 100

148 64.5 51.7 77.5

75 35.6 28.4 42.6

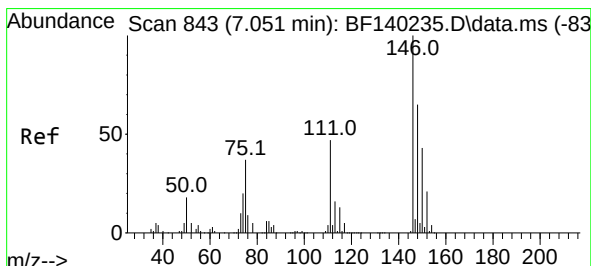
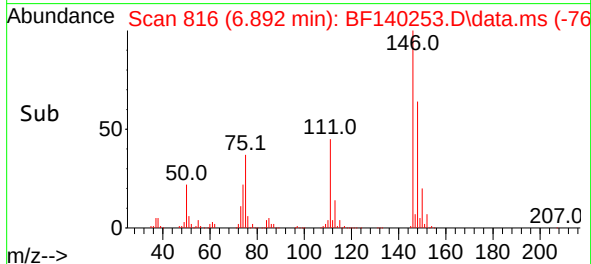
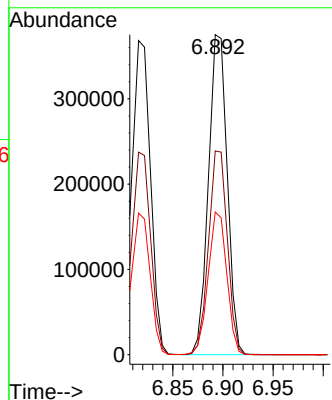
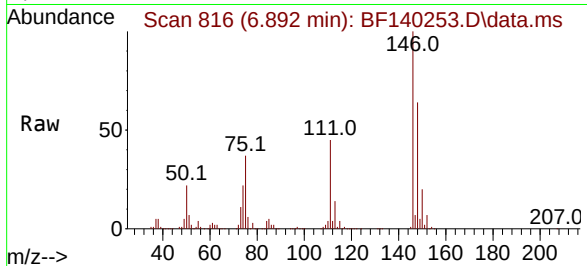




#13
1,4-Dichlorobenzene
Concen: 38.716 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

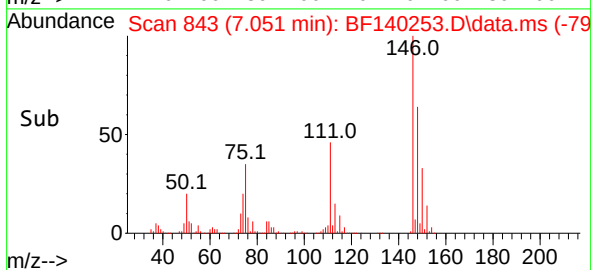
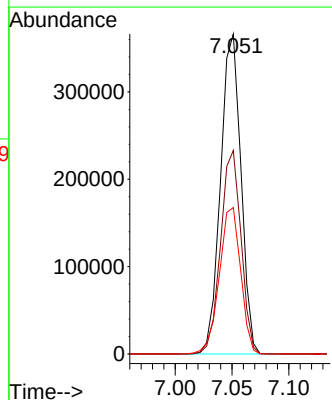
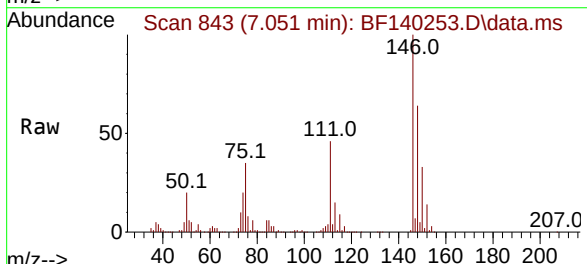
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

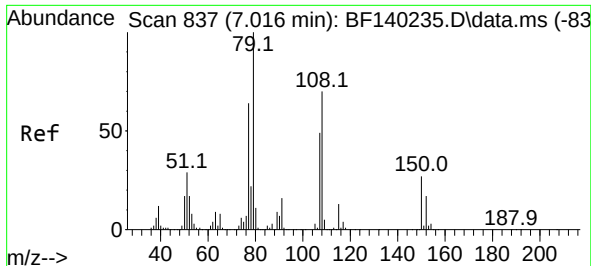
Tgt Ion:146 Resp: 490242
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 44.6 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 38.692 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:146 Resp: 457586
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.6
111 45.8 37.9 56.9

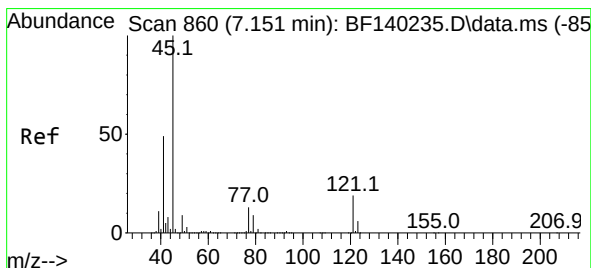
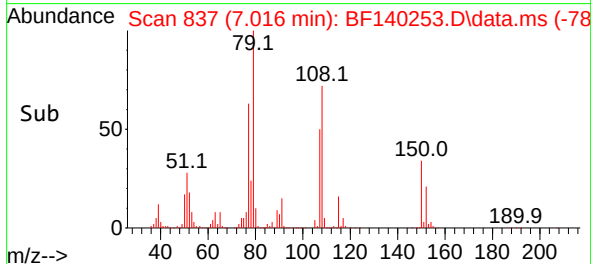
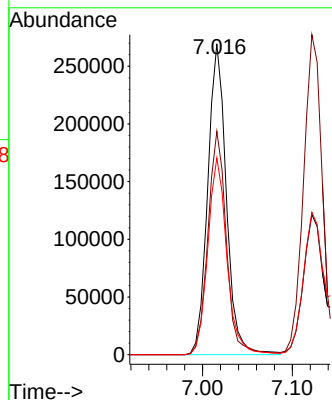
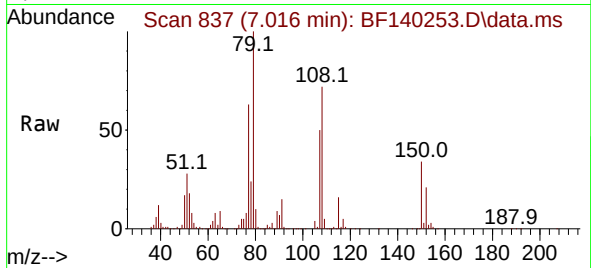




#15
Benzyl Alcohol
Concen: 38.159 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

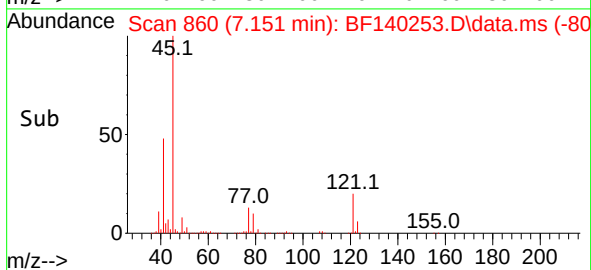
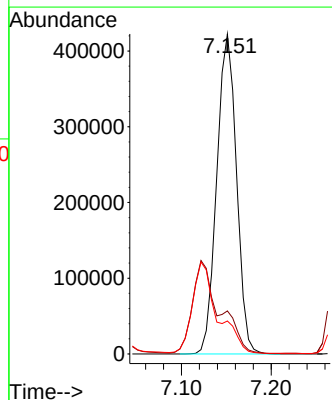
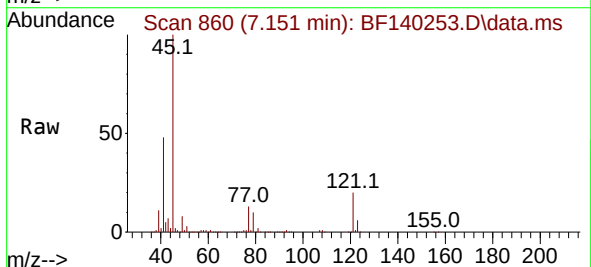
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

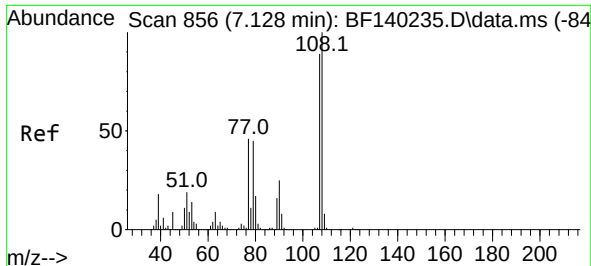
Tgt Ion: 79 Resp: 387424
Ion Ratio Lower Upper
79 100
108 71.8 55.8 83.6
77 63.3 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.458 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion: 45 Resp: 644273
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.3
79 10.3 0.0 29.9

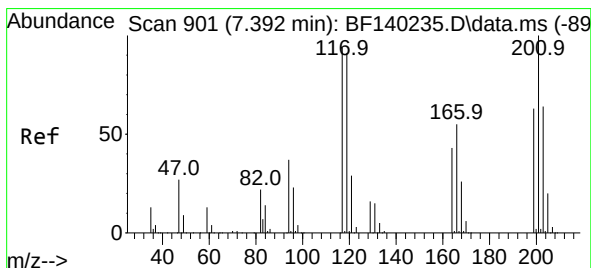
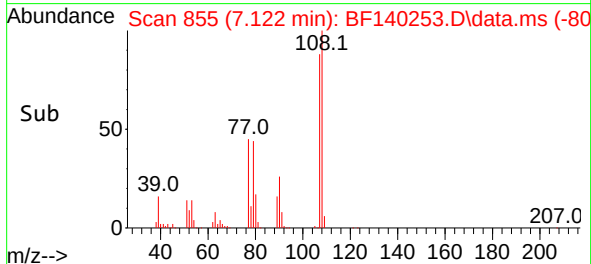
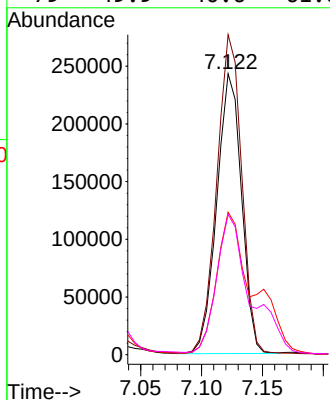
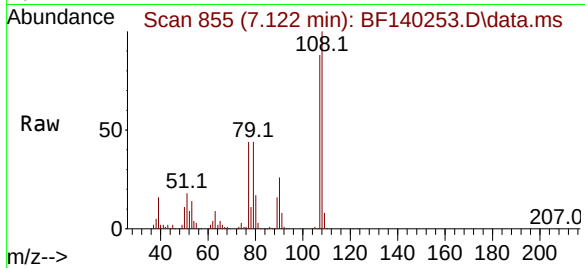




#17
2-Methylphenol
Concen: 38.345 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

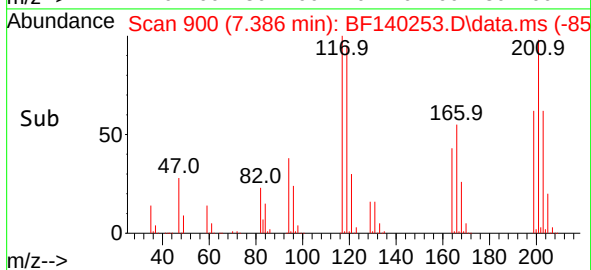
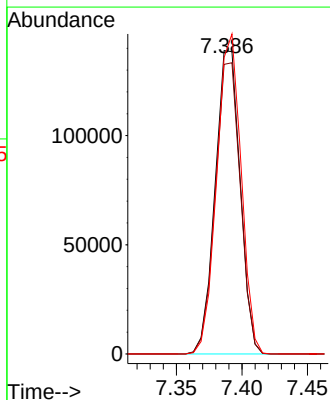
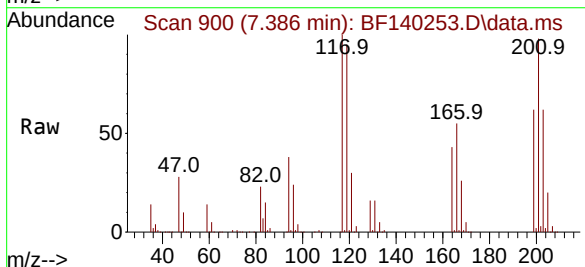
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

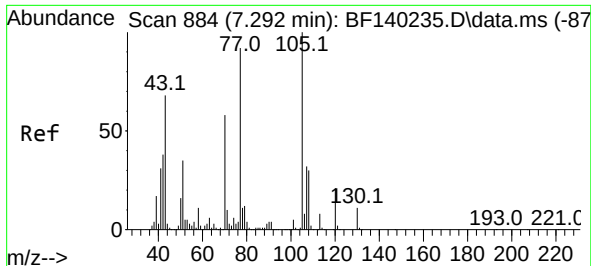
Tgt Ion:107 Resp: 342702
Ion Ratio Lower Upper
107 100
108 113.9 90.5 135.7
77 50.7 41.8 62.6
79 49.9 40.6 61.0



#18
Hexachloroethane
Concen: 39.126 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:117 Resp: 184546
Ion Ratio Lower Upper
117 100
119 95.4 77.3 115.9
201 97.7 85.1 127.7

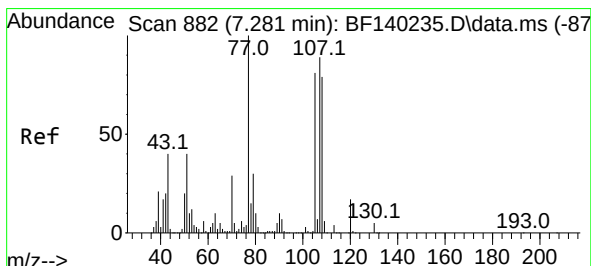
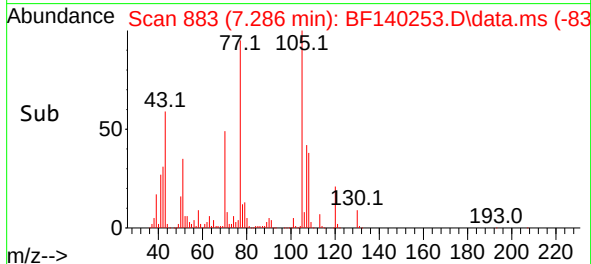
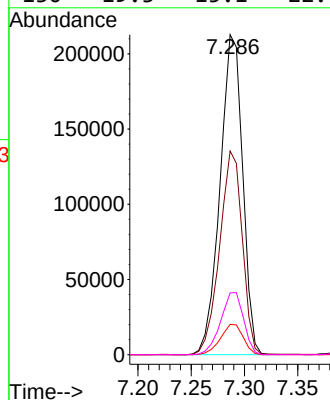
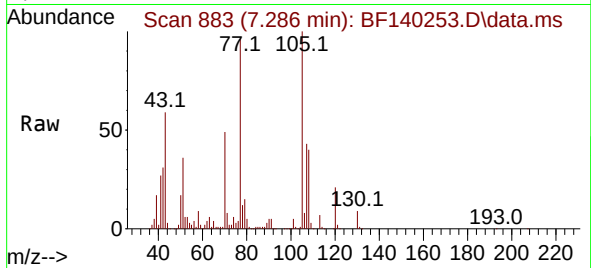




#19
n-Nitroso-di-n-propylamine
Concen: 37.321 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

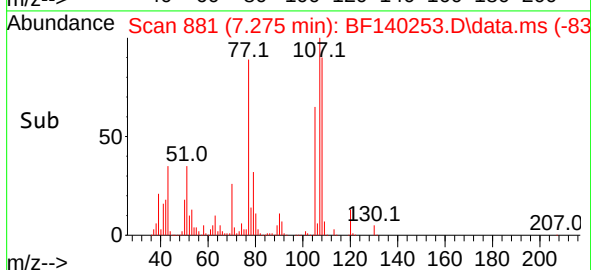
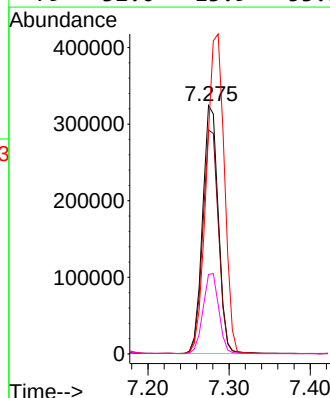
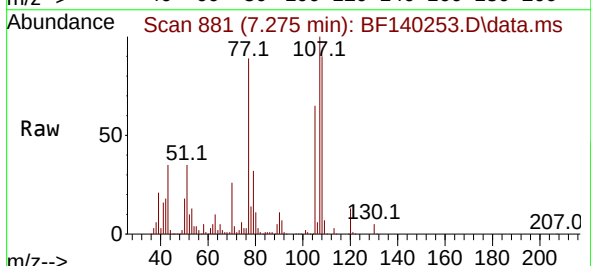
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

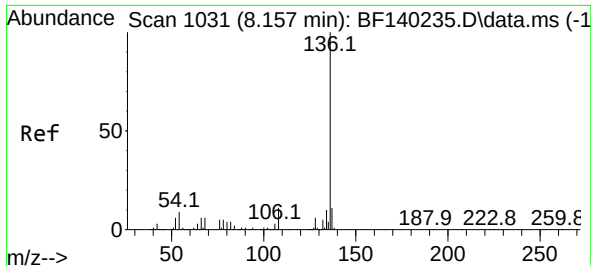
Tgt Ion: 70 Resp: 313578
Ion Ratio Lower Upper
70 100
42 63.7 52.8 79.2
101 9.5 7.4 11.2
130 19.3 15.1 22.7



#20
3+4-Methylphenols
Concen: 38.697 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion: 107 Resp: 434359
Ion Ratio Lower Upper
107 100
108 90.1 69.4 109.4
77 89.5 92.7 132.7#
79 32.0 13.9 53.9



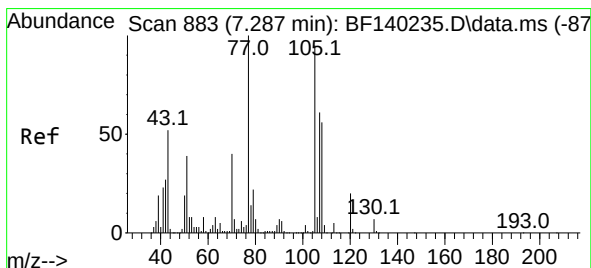
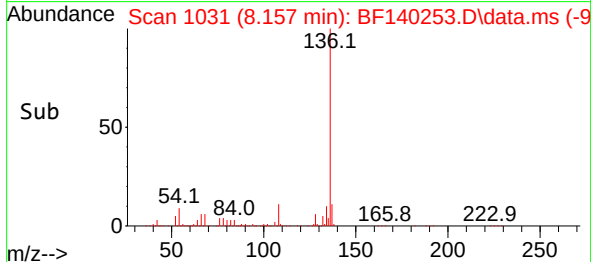
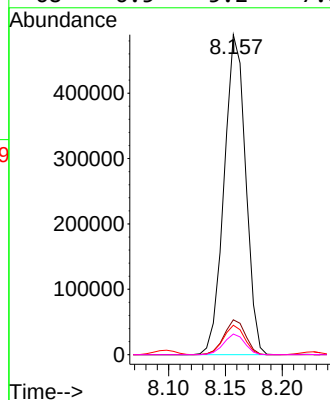
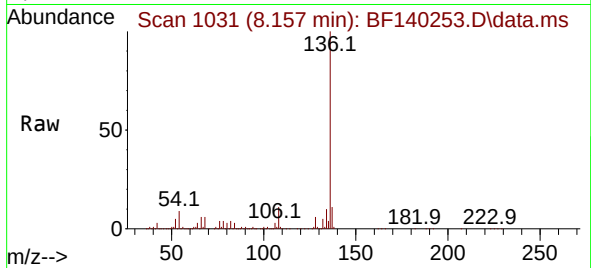


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 645818

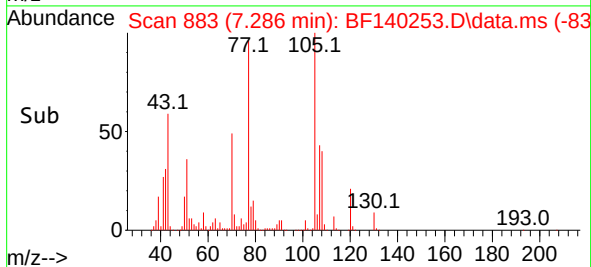
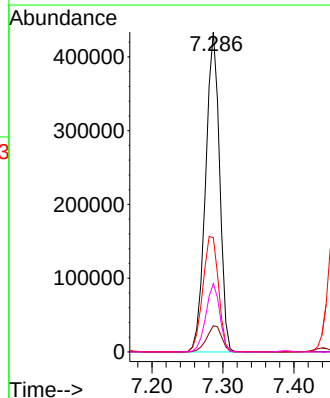
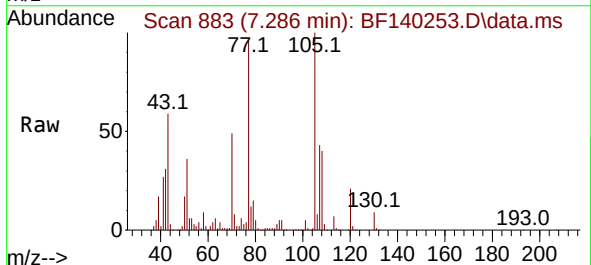
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	9.2	7.7	11.5
68	6.5	5.2	7.8

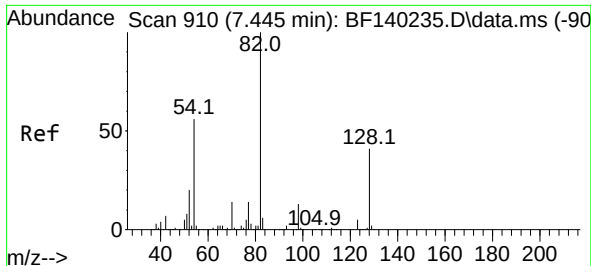


#22
Acetophenone
Concen: 37.214 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:105 Resp: 595879

Ion	Ratio	Lower	Upper
105	100		
71	8.2	5.6	8.4
51	35.7	33.2	49.8
120	21.3	16.8	25.2





#23

Nitrobenzene-d5

Concen: 73.892 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

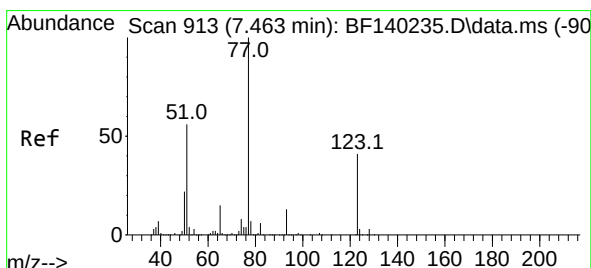
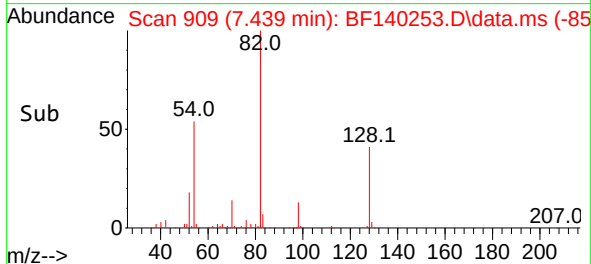
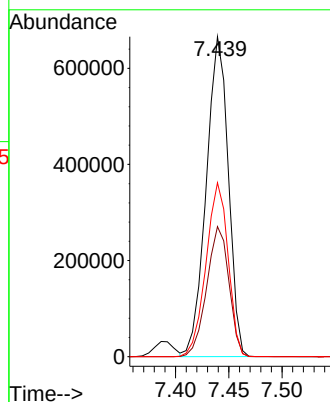
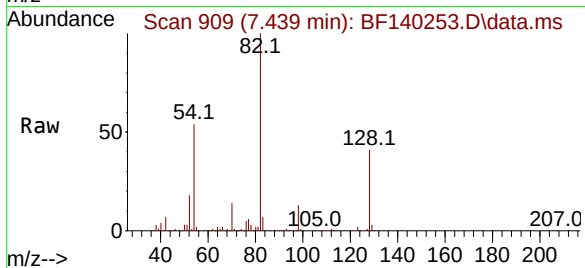
Tgt Ion: 82 Resp: 959828

Ion Ratio Lower Upper

82 100

128 40.7 32.8 49.2

54 54.3 44.3 66.5



#24

Nitrobenzene

Concen: 37.129 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

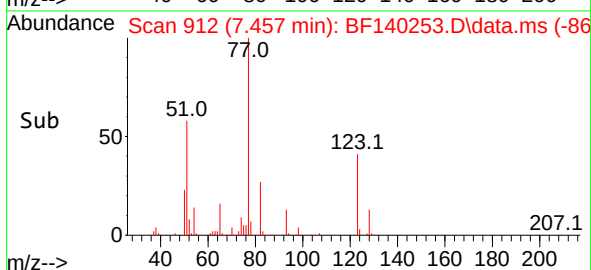
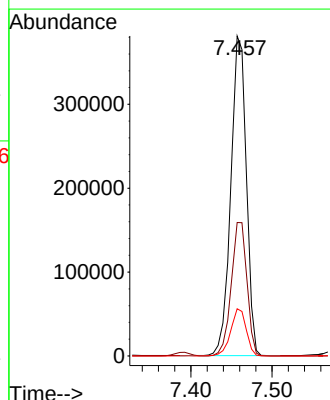
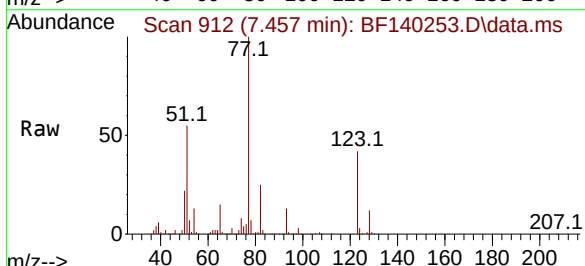
Tgt Ion: 77 Resp: 506069

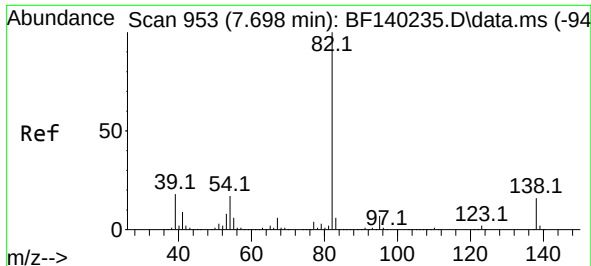
Ion Ratio Lower Upper

77 100

123 41.7 33.0 49.4

65 14.7 11.7 17.5

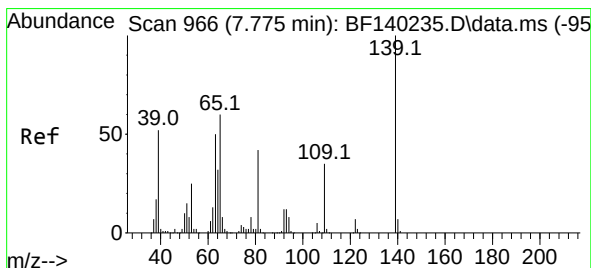
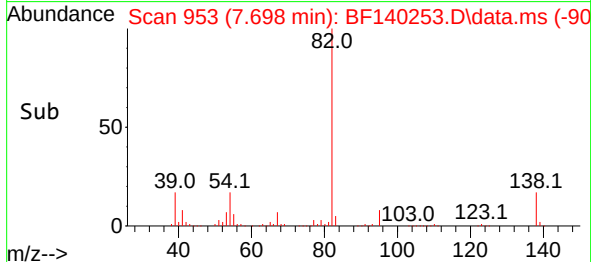
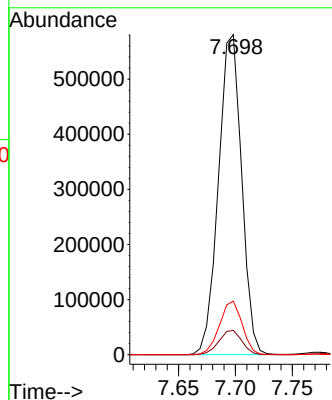
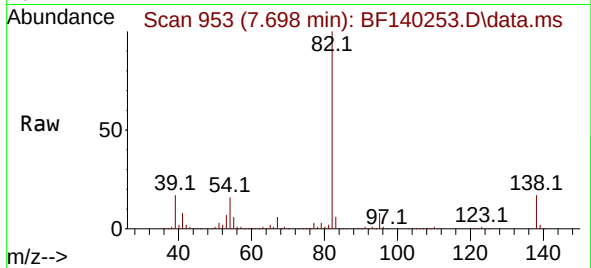




#25
Isophorone
Concen: 36.912 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

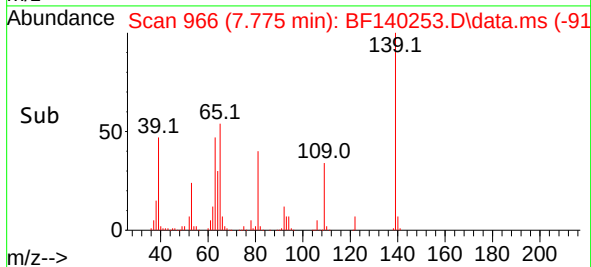
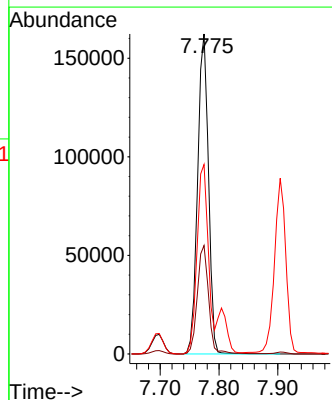
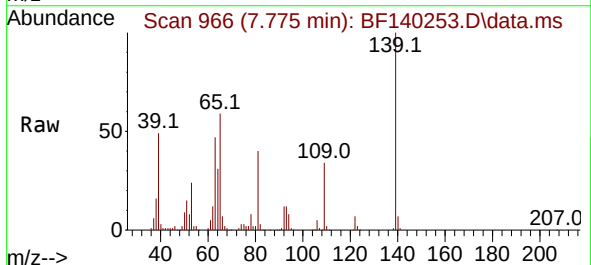
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

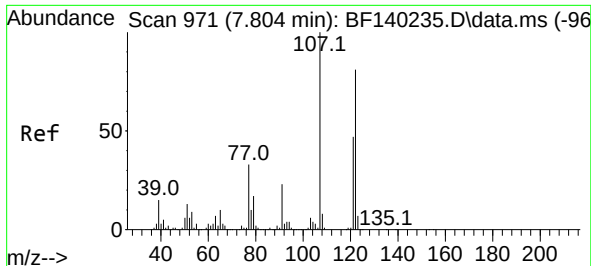
Tgt Ion: 82 Resp: 825584
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 16.8 12.9 19.3



#26
2-Nitrophenol
Concen: 38.369 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:139 Resp: 208029
Ion Ratio Lower Upper
139 100
109 33.9 27.8 41.8
65 59.2 48.2 72.2

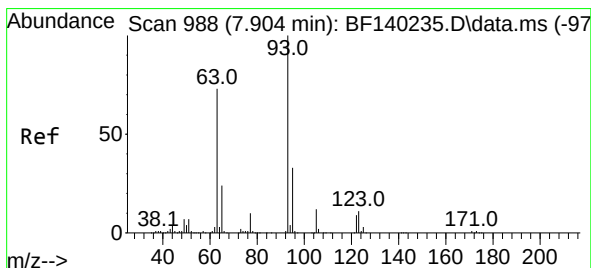
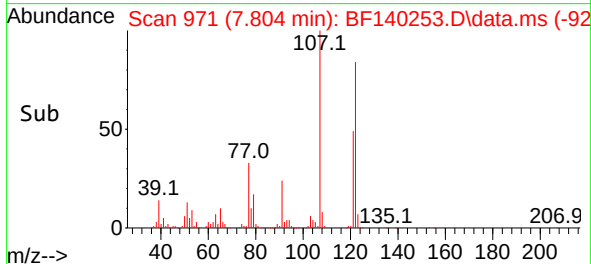
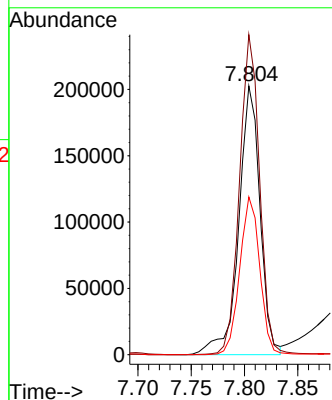
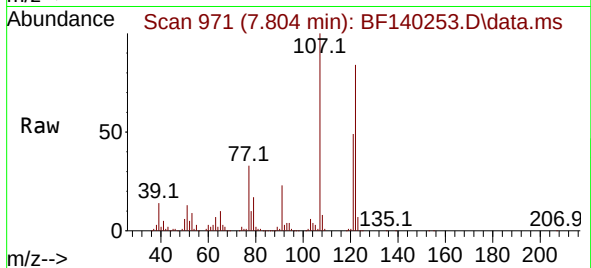




#27
2,4-Dimethylphenol
Concen: 38.177 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

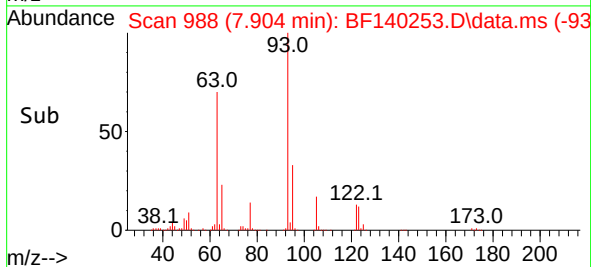
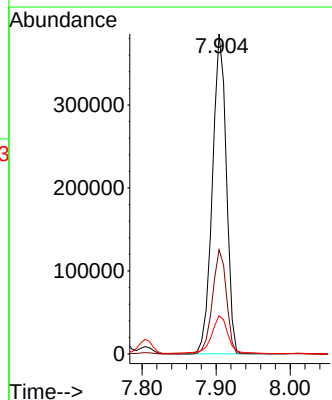
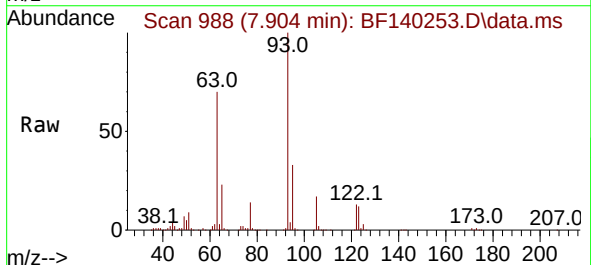
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

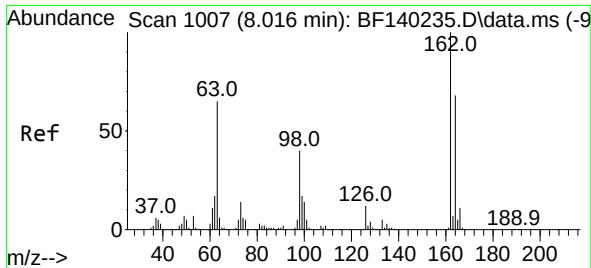
Tgt Ion:122 Resp: 281595
Ion Ratio Lower Upper
122 100
107 119.1 99.4 149.0
121 58.7 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 37.529 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion: 93 Resp: 502314
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 38.536 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

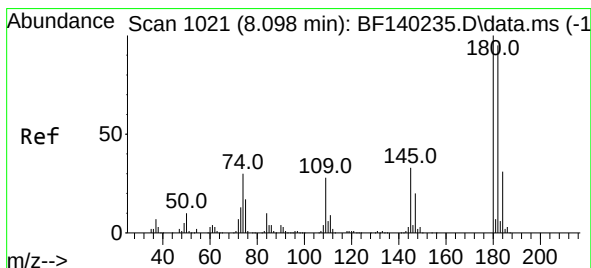
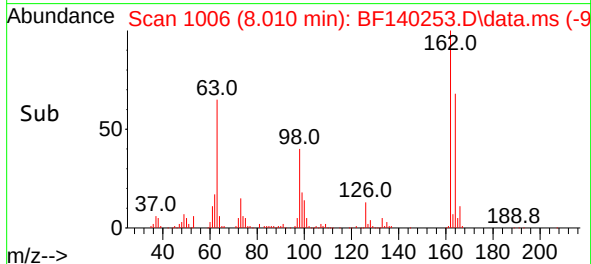
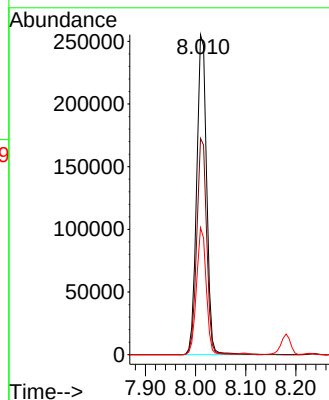
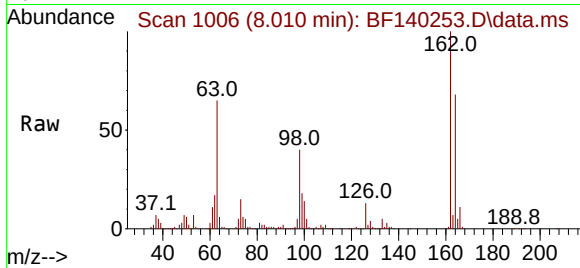
Tgt Ion:162 Resp: 351640

Ion Ratio Lower Upper

162 100

164 67.6 47.5 87.5

98 39.7 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 38.120 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

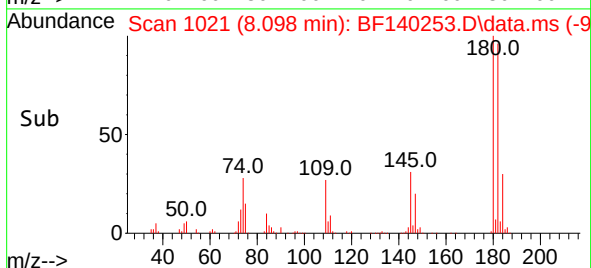
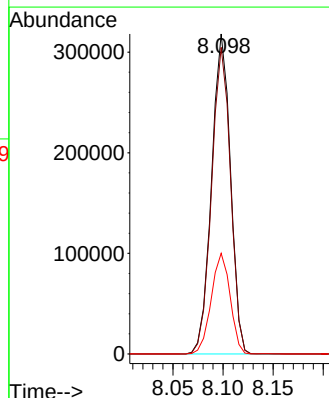
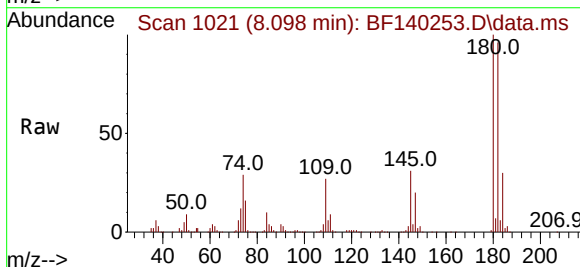
Tgt Ion:180 Resp: 416819

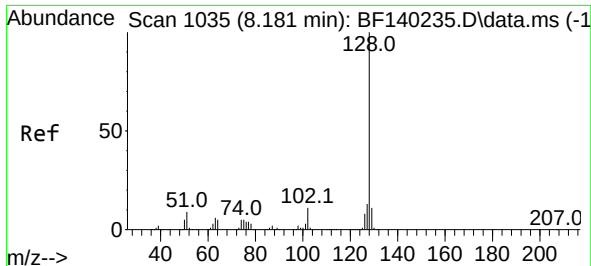
Ion Ratio Lower Upper

180 100

182 95.8 75.9 113.9

145 31.5 26.1 39.1

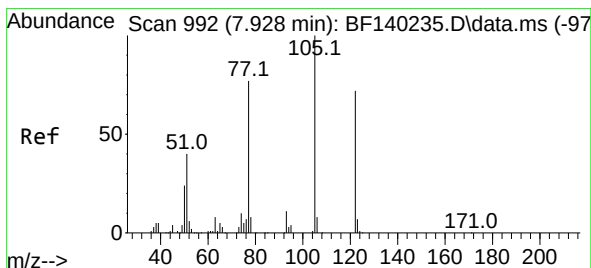
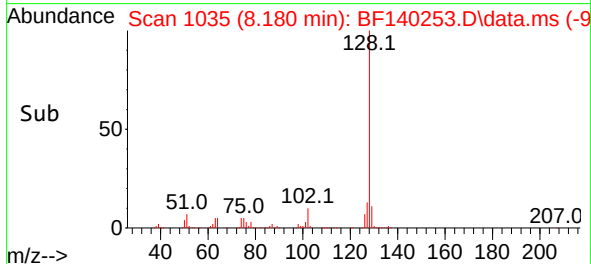
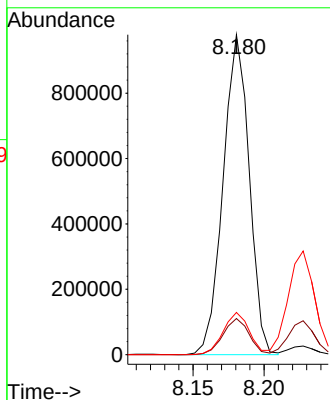
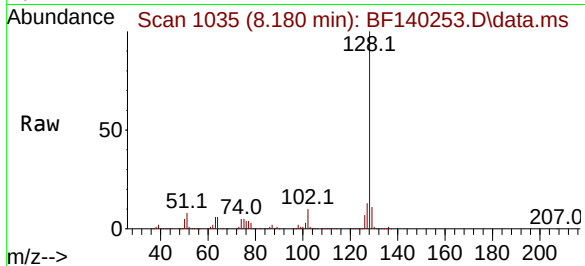




#31
Naphthalene
Concen: 37.499 ng
RT: 8.180 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

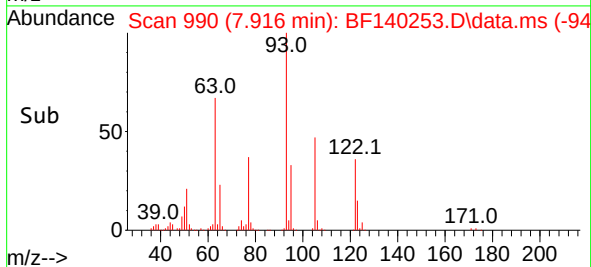
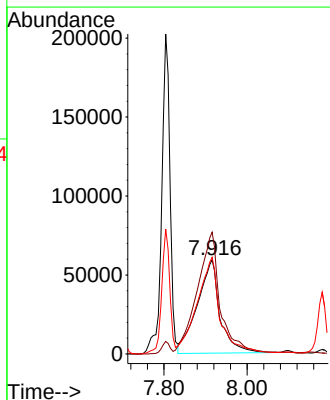
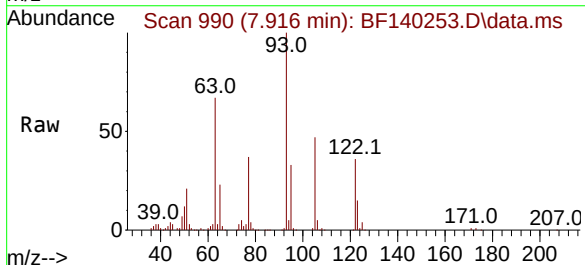
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

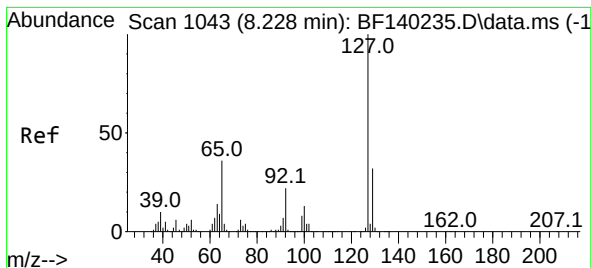
Tgt Ion:128 Resp: 1250544
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 37.052 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.012 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:122 Resp: 224286
Ion Ratio Lower Upper
122 100
105 129.6 112.6 152.6
77 102.8 84.3 124.3





#33

4-Chloroaniline

Concen: 38.494 ng

RT: 8.228 min Scan# 1043

Delta R.T. -0.000 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 422625

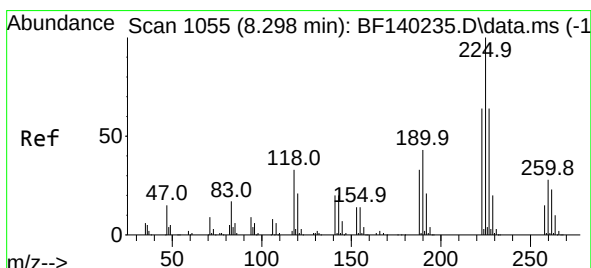
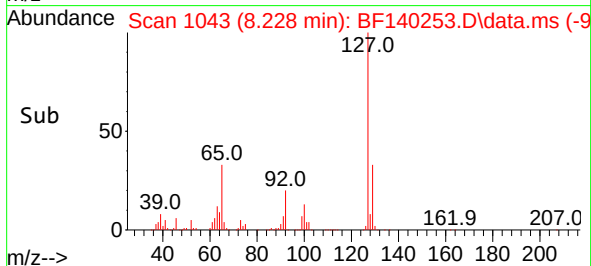
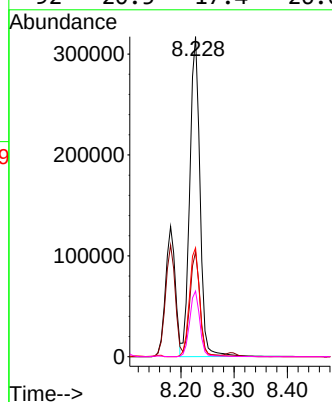
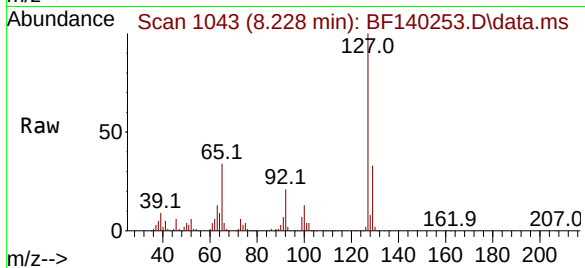
Ion Ratio Lower Upper

127 100

129 32.7 25.8 38.6

65 34.0 29.0 43.6

92 20.5 17.4 26.0



#34

Hexachlorobutadiene

Concen: 37.901 ng

RT: 8.298 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

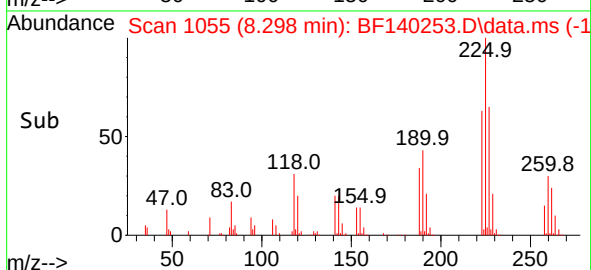
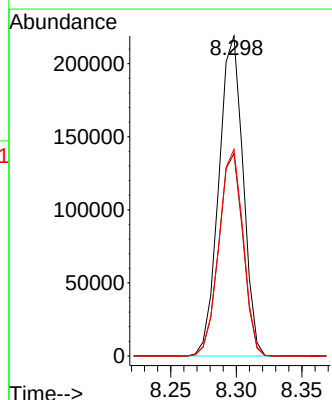
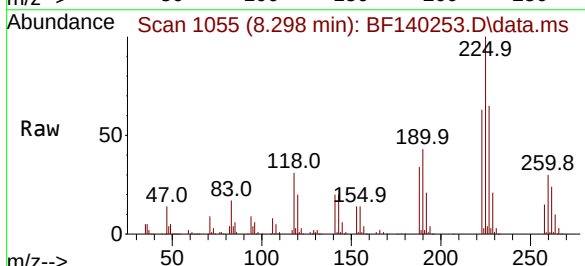
Tgt Ion:225 Resp: 280514

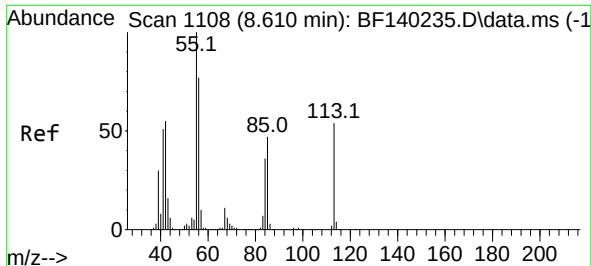
Ion Ratio Lower Upper

225 100

223 63.3 50.8 76.2

227 64.6 51.0 76.6

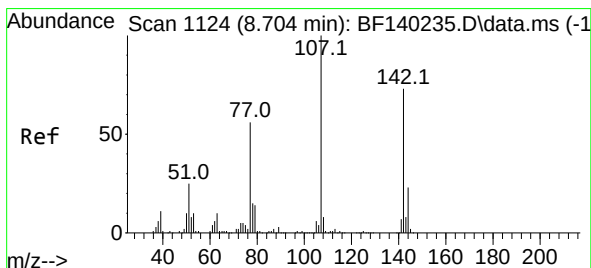
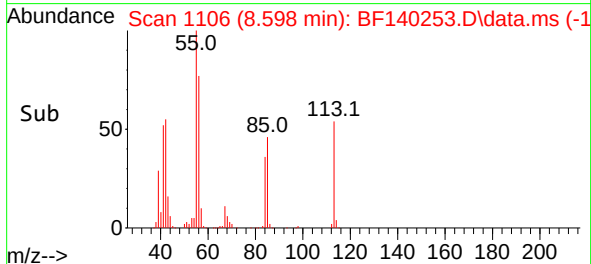
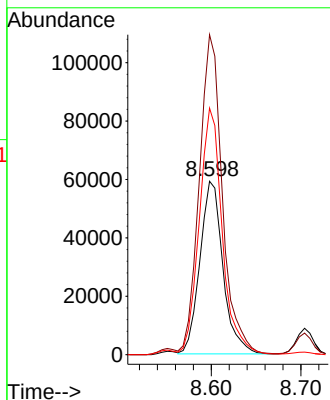
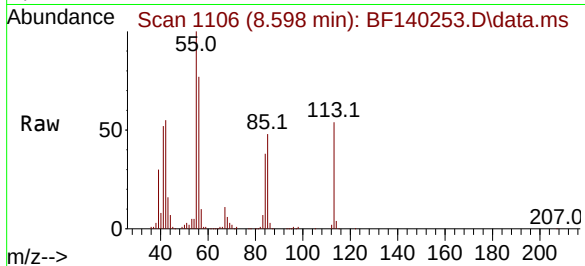




#35
Caprolactam
Concen: 38.009 ng
RT: 8.598 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

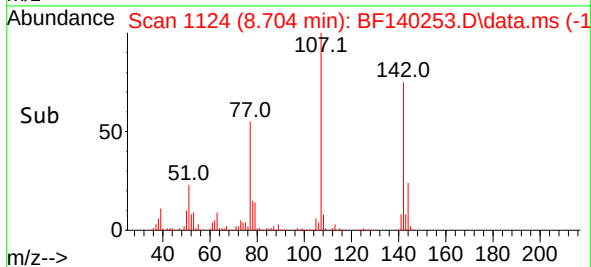
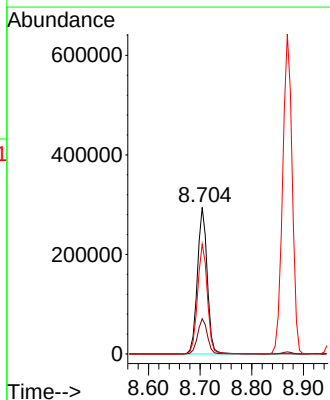
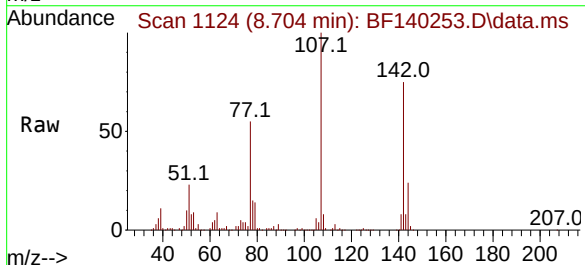
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

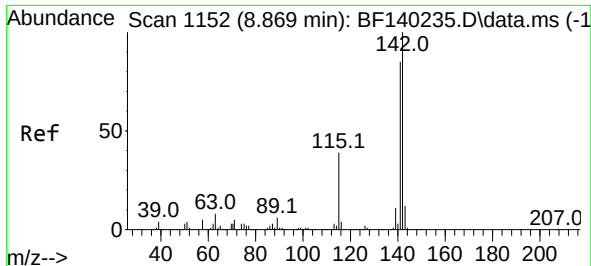
Tgt Ion:113 Resp: 105508
Ion Ratio Lower Upper
113 100
55 184.5 165.2 205.2
56 142.2 122.1 162.1



#36
4-Chloro-3-methylphenol
Concen: 38.202 ng
RT: 8.704 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:107 Resp: 388118
Ion Ratio Lower Upper
107 100
144 24.0 18.6 27.8
142 75.0 58.1 87.1





#37

2-Methylnaphthalene

Concen: 37.706 ng

RT: 8.869 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

Instrument :

BNA_F

ClientSampleId :

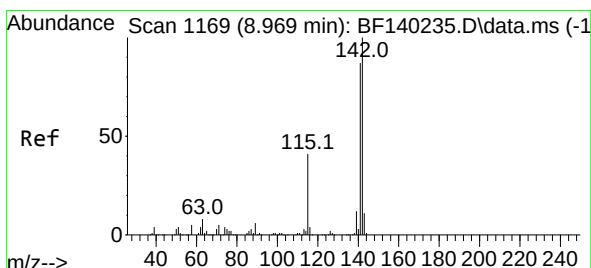
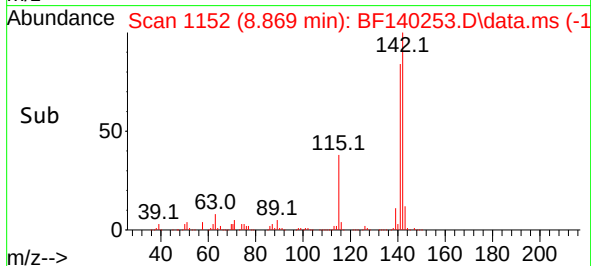
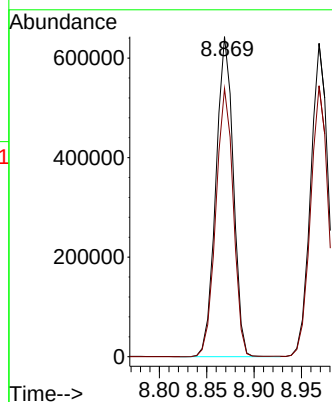
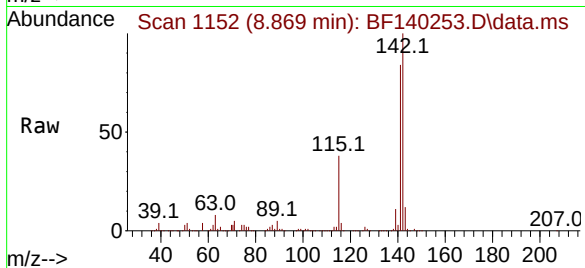
SSTDCCC040

Tgt Ion:142 Resp: 820664

Ion Ratio Lower Upper

142 100

141 83.8 67.8 101.8



#38

1-Methylnaphthalene

Concen: 37.574 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF140253.D

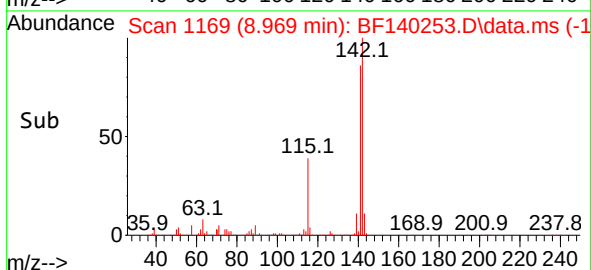
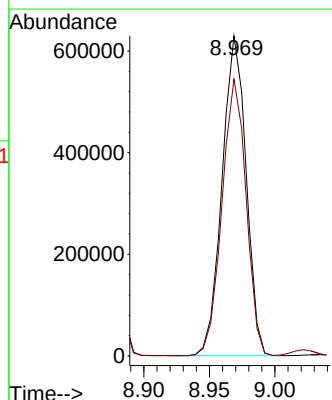
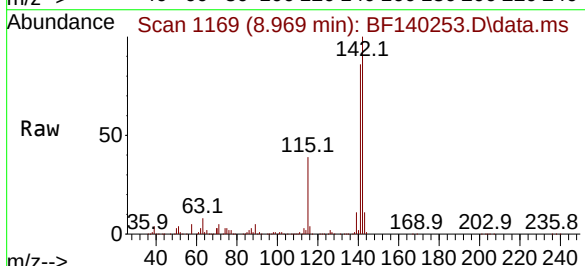
Acq: 06 Nov 2024 12:42

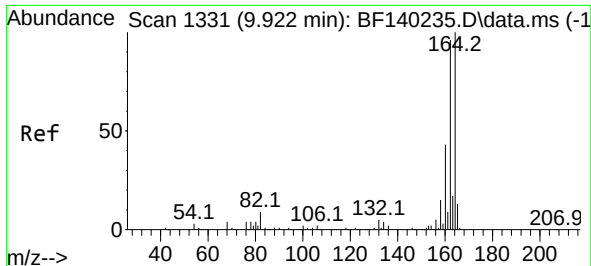
Tgt Ion:142 Resp: 801587

Ion Ratio Lower Upper

142 100

141 86.5 69.7 104.5

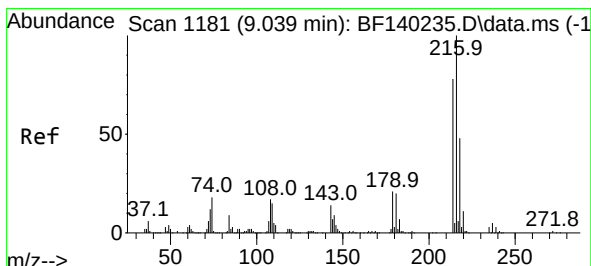
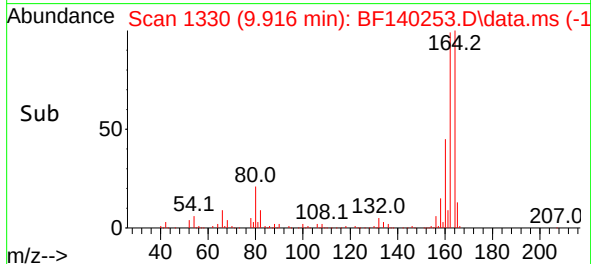
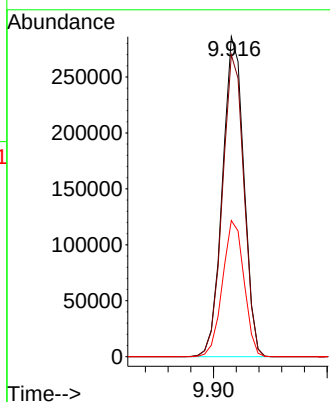
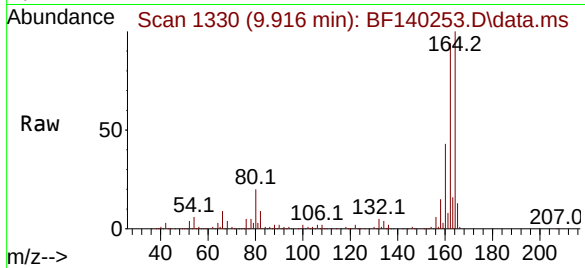




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

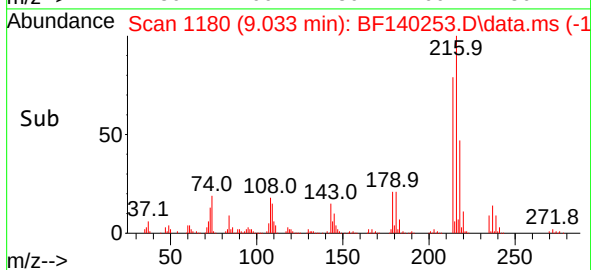
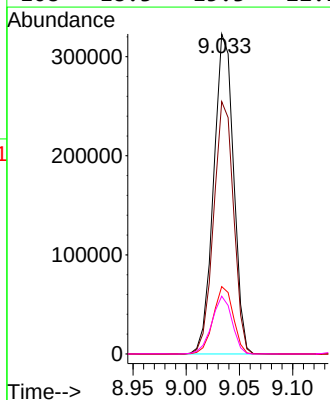
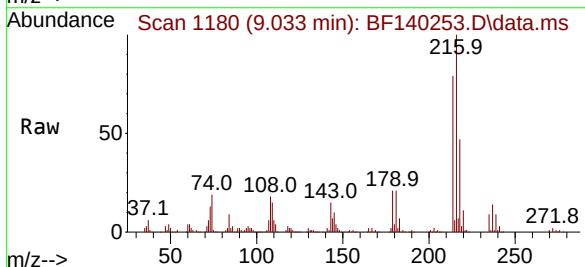
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

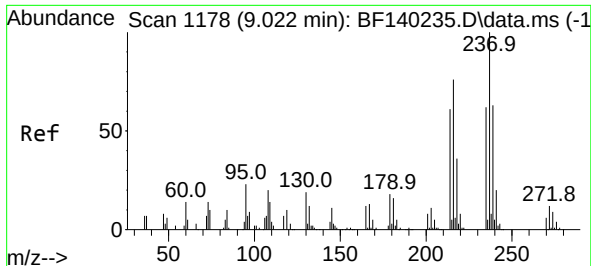
Tgt Ion:164 Resp: 374513
Ion Ratio Lower Upper
164 100
162 94.4 77.0 115.4
160 42.6 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.279 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:216 Resp: 419681
Ion Ratio Lower Upper
216 100
214 78.8 62.8 94.2
179 21.0 17.3 25.9
108 18.3 15.3 22.9

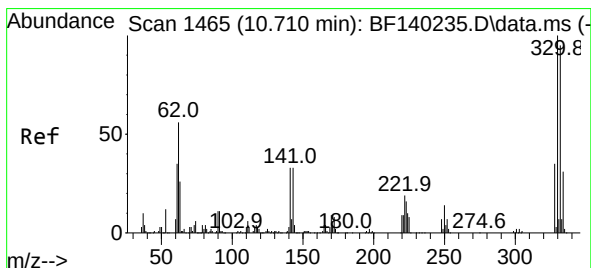
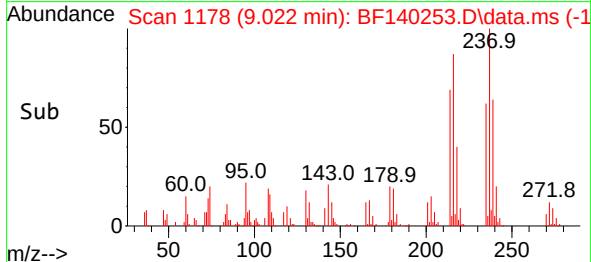
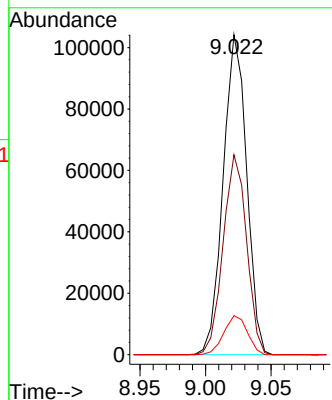
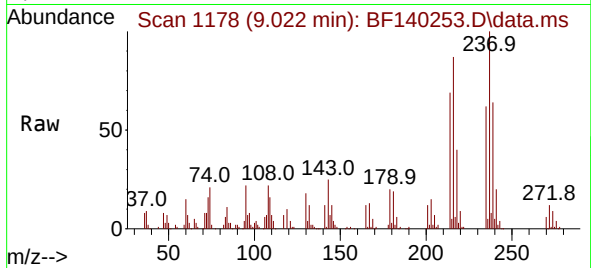




#41
Hexachlorocyclopentadiene
Concen: 42.209 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

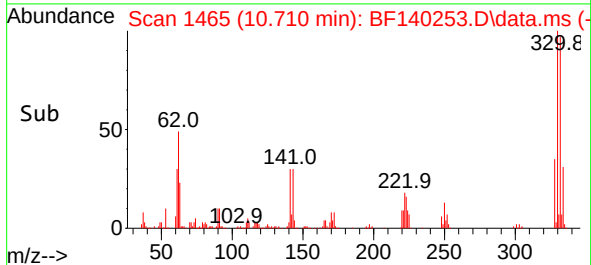
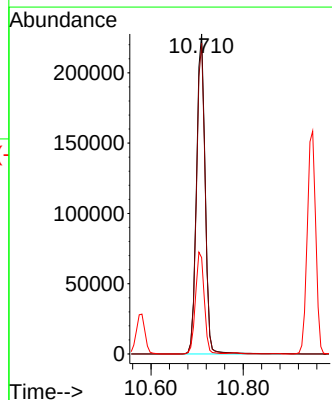
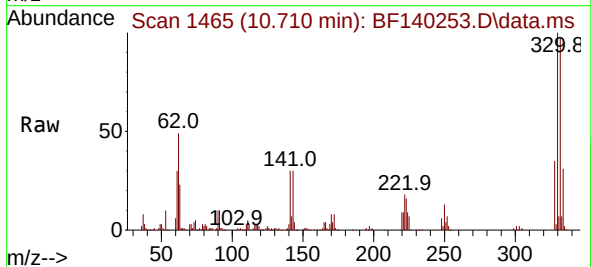
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

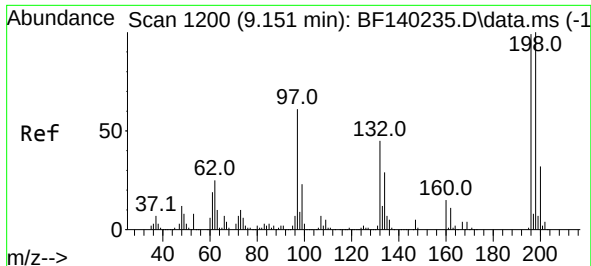
Tgt Ion:237 Resp: 129676
Ion Ratio Lower Upper
237 100
235 62.4 41.8 81.8
272 12.2 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 79.541 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:330 Resp: 294450
Ion Ratio Lower Upper
330 100
332 96.4 76.4 114.6
141 32.4 27.0 40.4

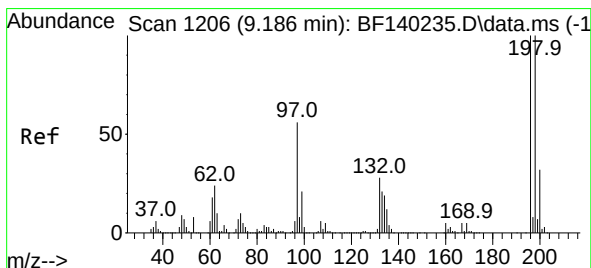
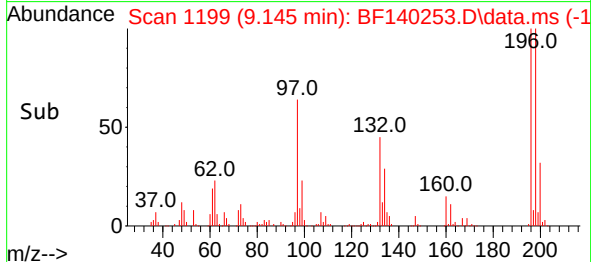
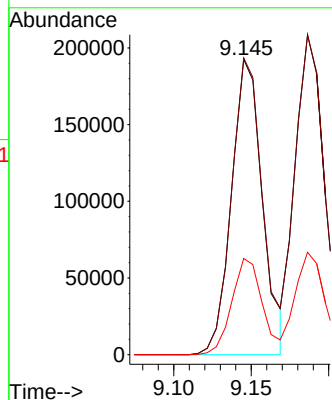
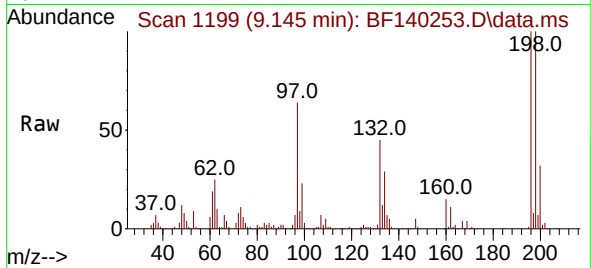




#43
2,4,6-Trichlorophenol
Concen: 39.267 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

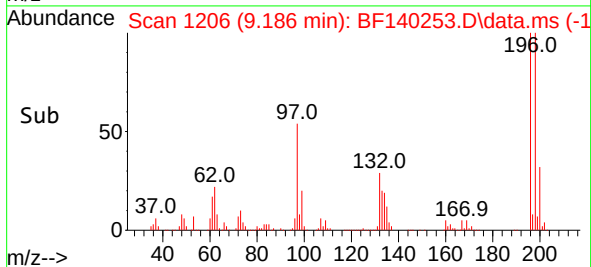
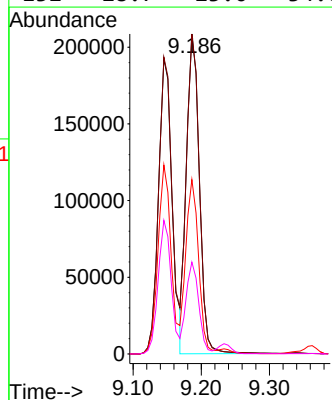
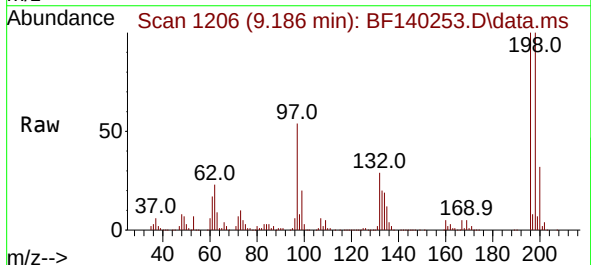
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

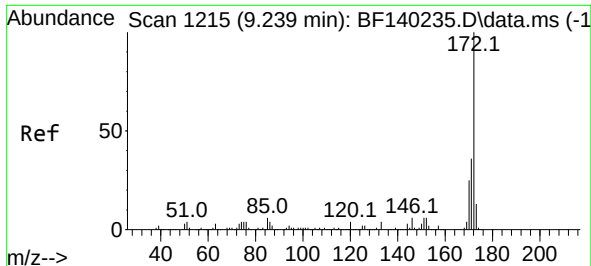
Tgt Ion:196 Resp: 266786
Ion Ratio Lower Upper
196 100
198 100.5 80.8 121.2
200 32.6 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 38.532 ng
RT: 9.186 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:196 Resp: 275264
Ion Ratio Lower Upper
196 100
198 99.9 80.0 120.0
97 54.5 45.7 68.5
132 28.7 23.0 34.6





#45

2-Fluorobiphenyl

Concen: 73.527 ng

RT: 9.233 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

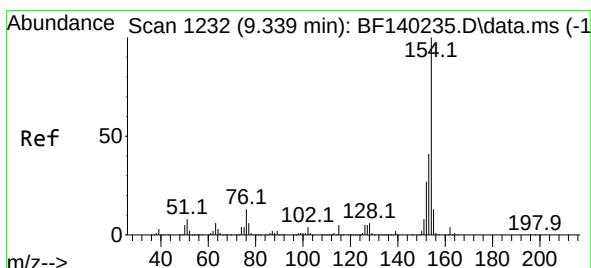
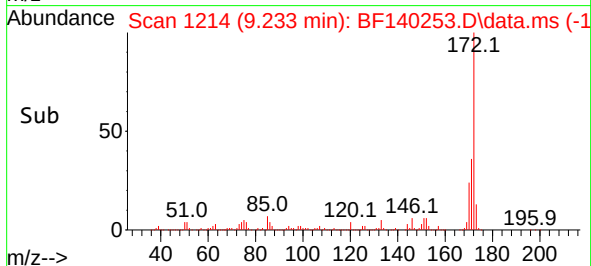
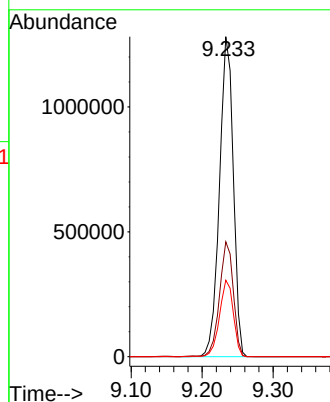
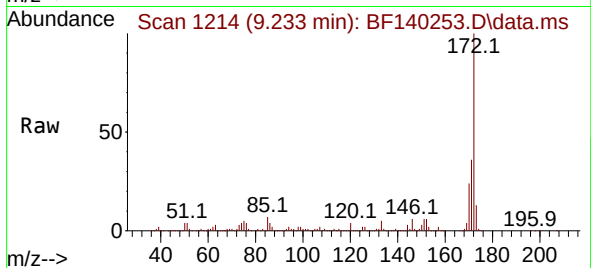
Tgt Ion:172 Resp: 1724491

Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 23.9 19.6 29.4



#46

1,1'-Biphenyl

Concen: 37.380 ng

RT: 9.339 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

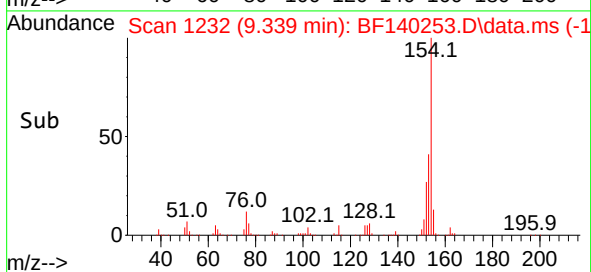
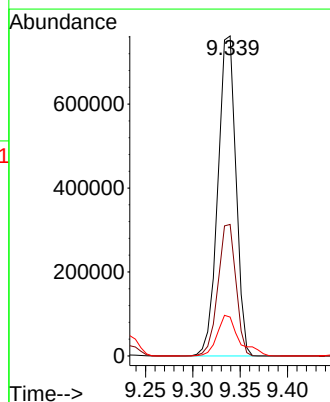
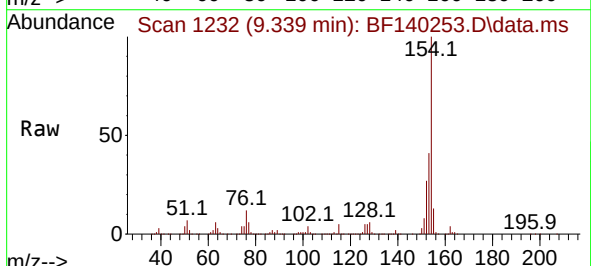
Tgt Ion:154 Resp: 1011892

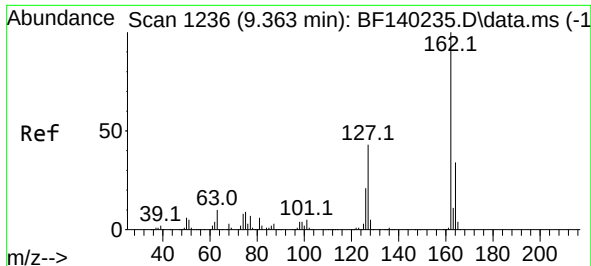
Ion Ratio Lower Upper

154 100

153 41.1 20.8 60.8

76 12.2 0.0 32.6

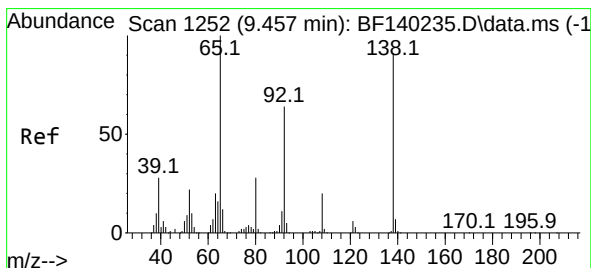
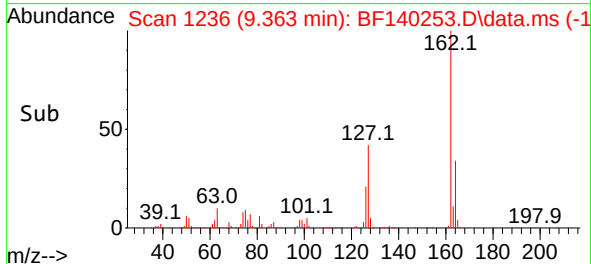
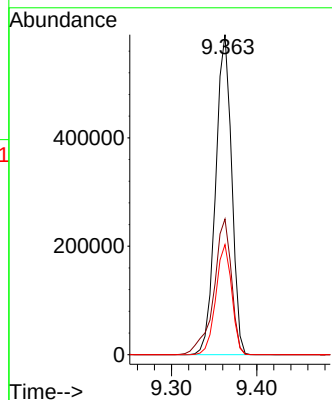
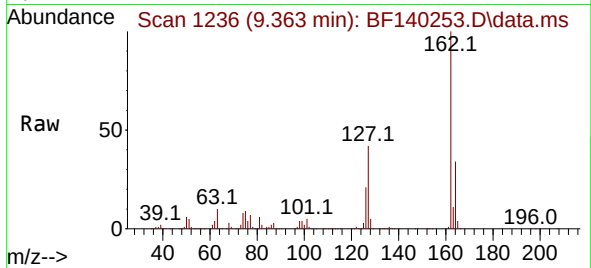




#47
2-Chloronaphthalene
Concen: 37.782 ng
RT: 9.363 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

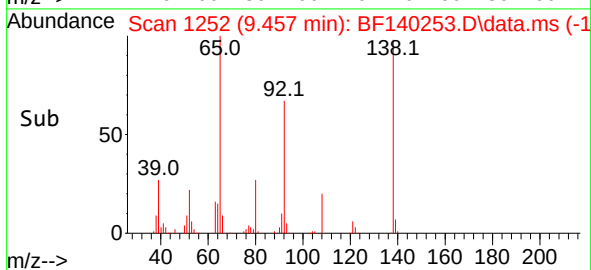
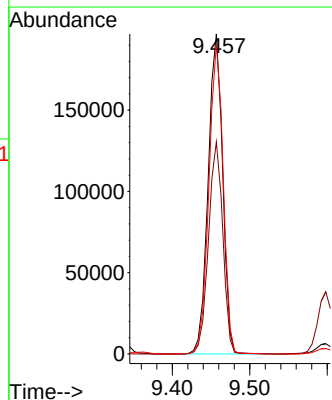
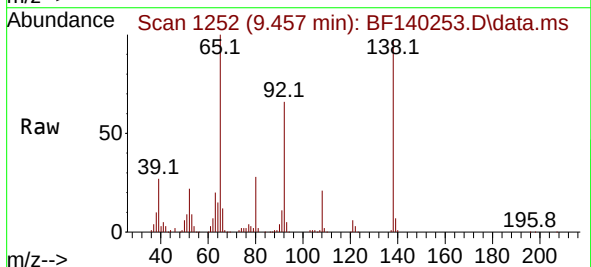
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

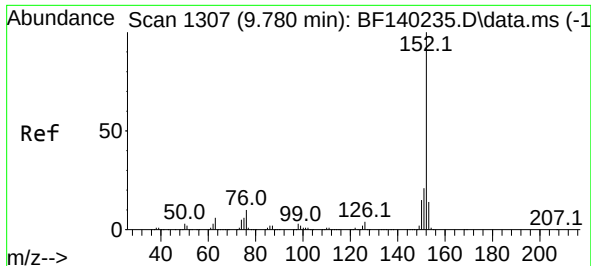
Tgt Ion:162 Resp: 769784
Ion Ratio Lower Upper
162 100
127 42.4 34.8 52.2
164 34.4 27.3 40.9



#48
2-Nitroaniline
Concen: 37.443 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion: 65 Resp: 255130
Ion Ratio Lower Upper
65 100
92 66.3 51.6 77.4
138 96.9 73.0 109.6

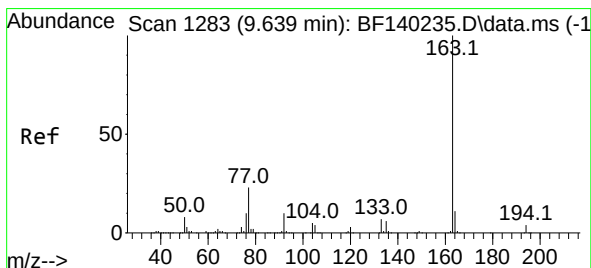
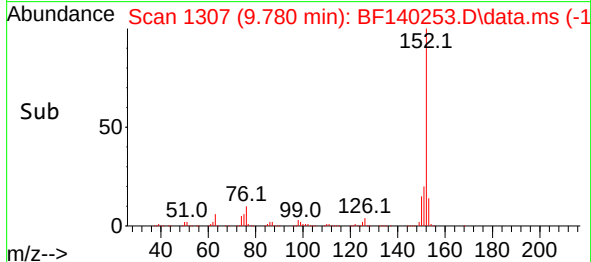
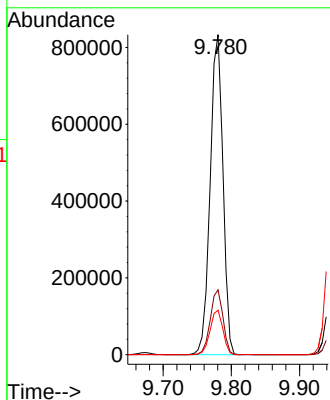
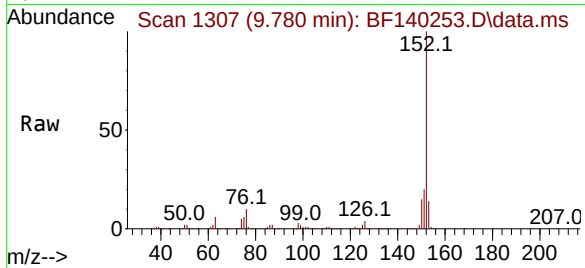




#49
Acenaphthylene
Concen: 37.661 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

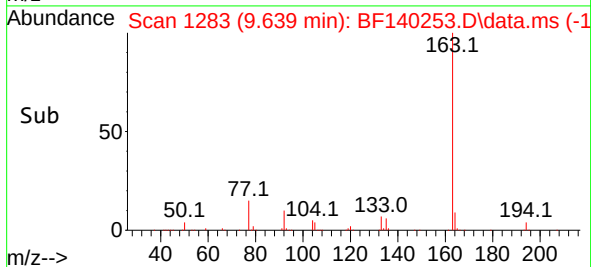
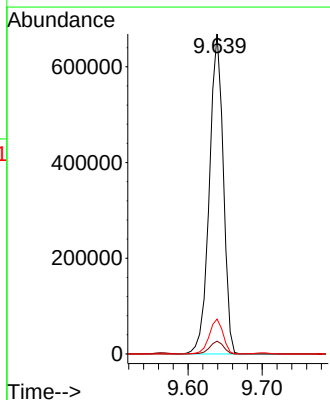
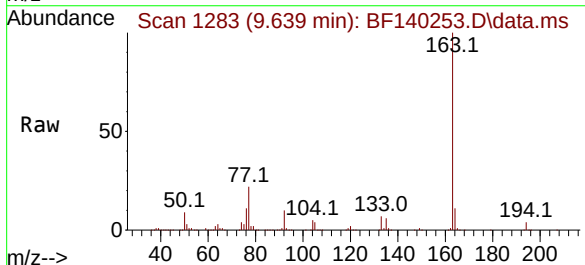
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

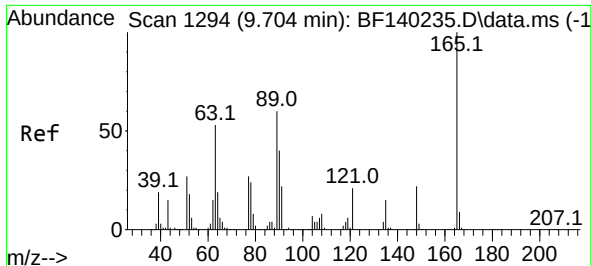
Tgt Ion:152 Resp: 1086347
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.9 11.1 16.7



#50
Dimethylphthalate
Concen: 37.797 ng
RT: 9.639 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:163 Resp: 871788
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.9 8.6 13.0

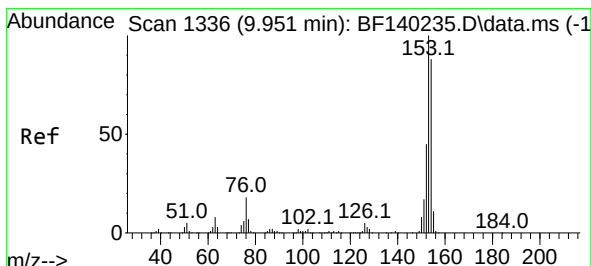
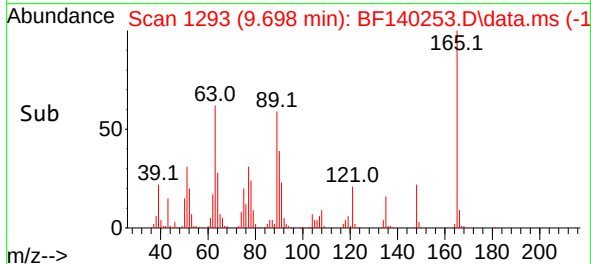
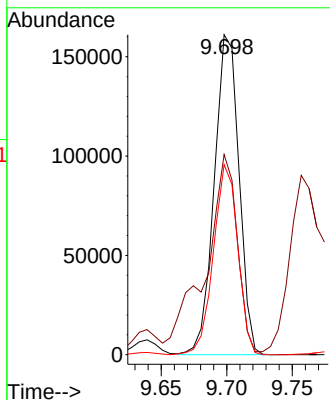
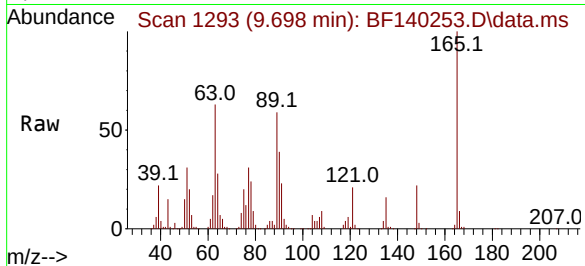




#51
2,6-Dinitrotoluene
Concen: 38.985 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

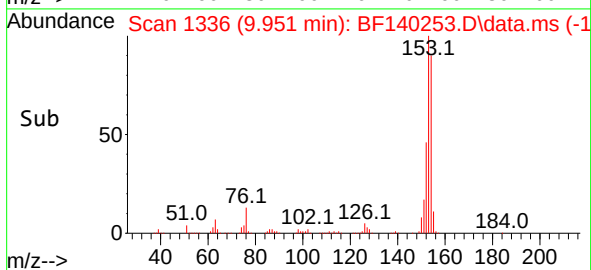
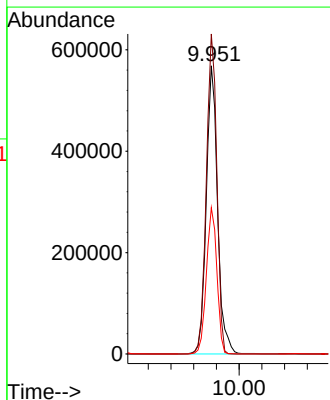
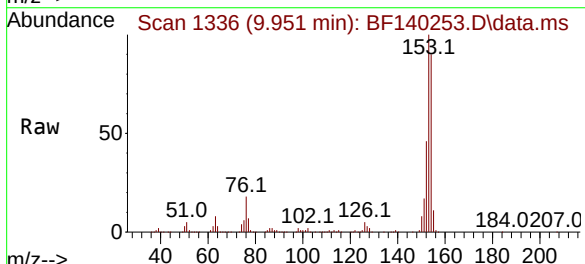
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

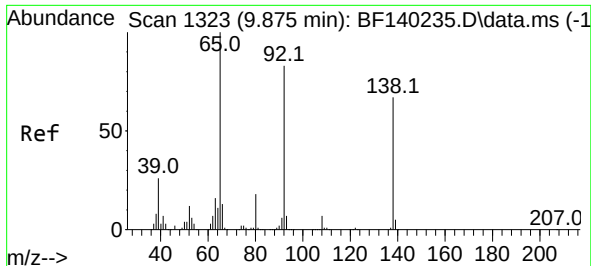
Tgt Ion:165 Resp: 211363
Ion Ratio Lower Upper
165 100
63 62.5 48.8 73.2
89 59.4 48.1 72.1



#52
Acenaphthene
Concen: 38.118 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:154 Resp: 779900
Ion Ratio Lower Upper
154 100
153 111.1 91.3 136.9
152 50.8 41.4 62.2

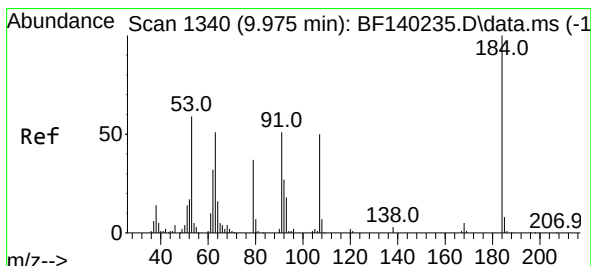
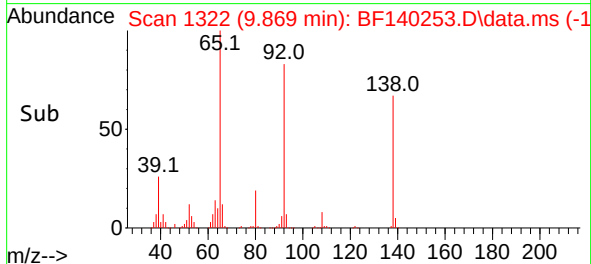
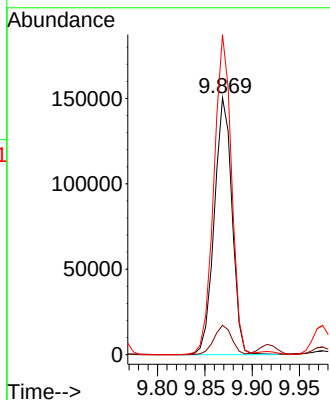
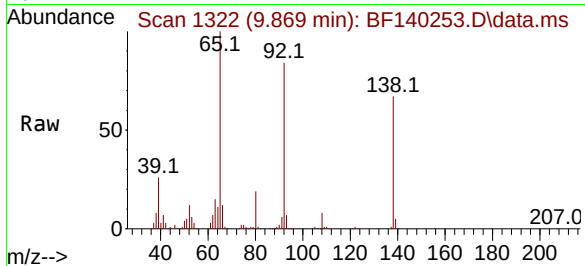




#53
3-Nitroaniline
Concen: 38.356 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

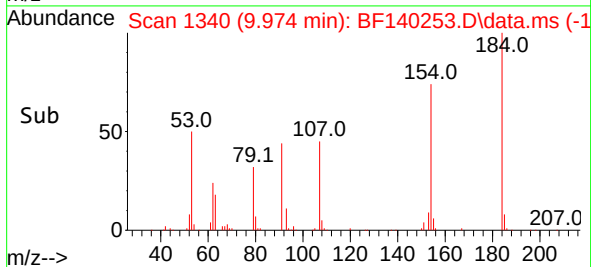
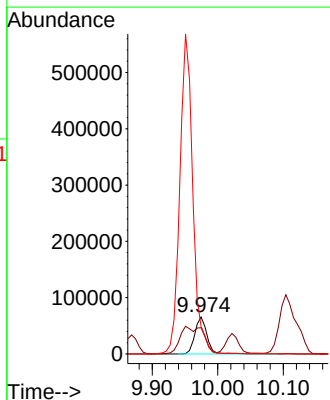
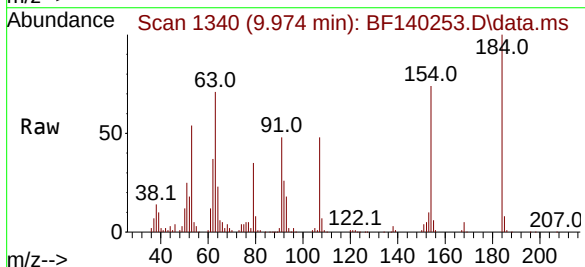
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

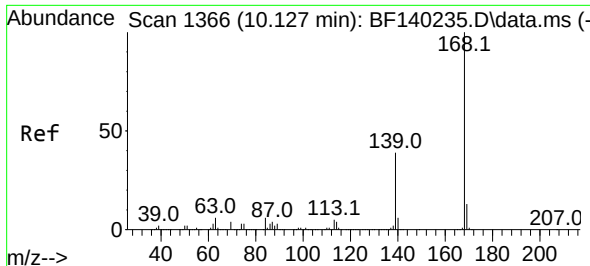
Tgt Ion:138 Resp: 195810
Ion Ratio Lower Upper
138 100
108 11.5 8.8 13.2
92 124.5 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 35.454 ng
RT: 9.974 min Scan# 1340
Delta R.T. -0.001 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:184 Resp: 84496
Ion Ratio Lower Upper
184 100
63 71.2 60.1 90.1
154 74.4 66.3 99.5

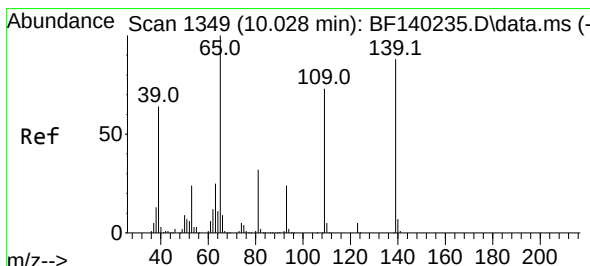
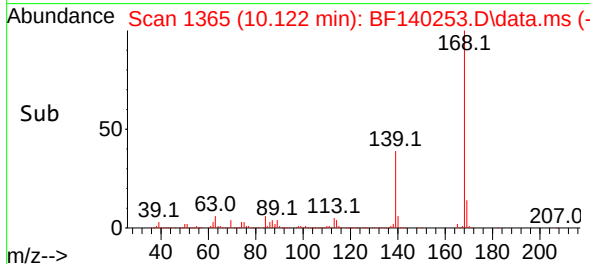
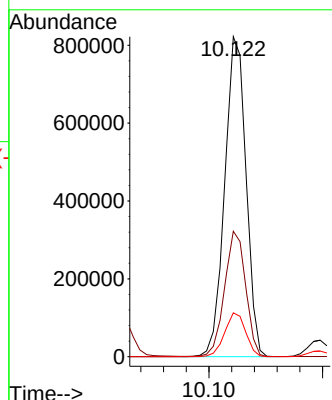
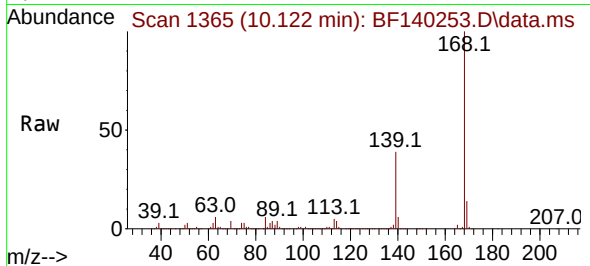




#55
Dibenzenofuran
Concen: 37.451 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.005 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

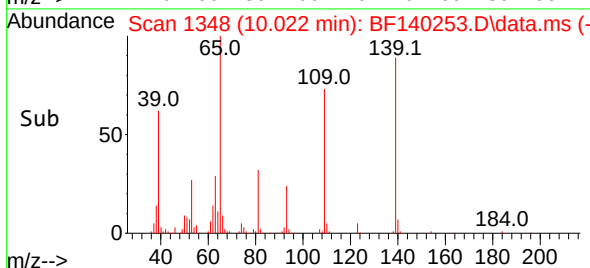
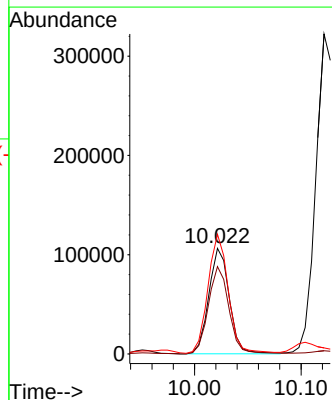
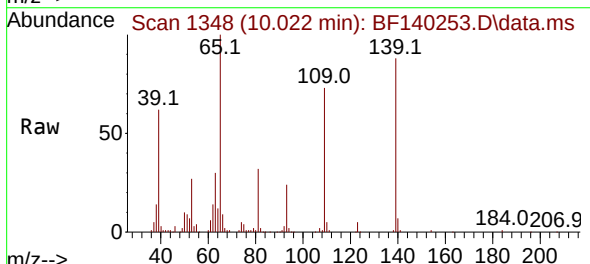
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

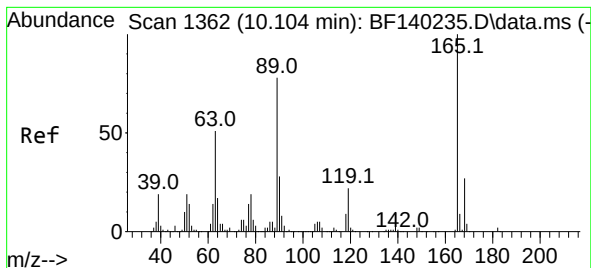
Tgt Ion:168 Resp: 1071471
Ion Ratio Lower Upper
168 100
139 39.2 31.5 47.3
169 13.7 10.6 15.8



#56
4-Nitrophenol
Concen: 39.566 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:139 Resp: 142022
Ion Ratio Lower Upper
139 100
109 82.7 63.8 103.8
65 113.2 94.7 134.7

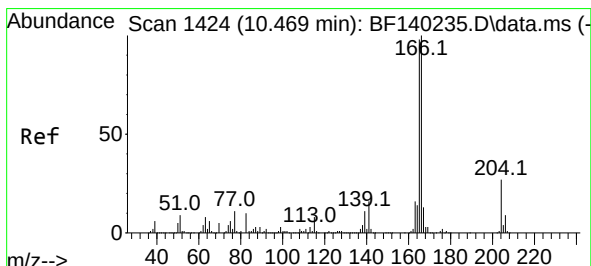
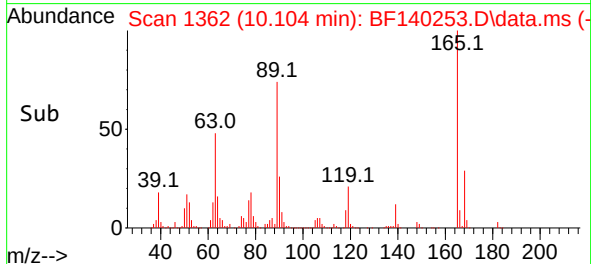
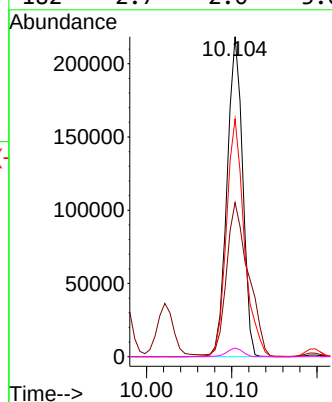
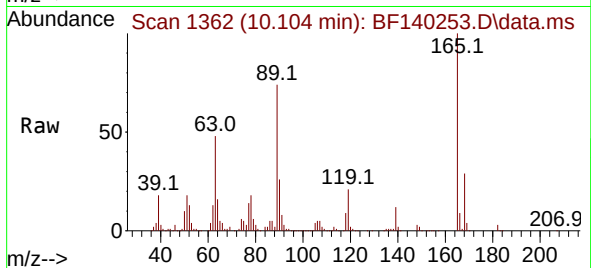




#57
2,4-Dinitrotoluene
Concen: 39.491 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

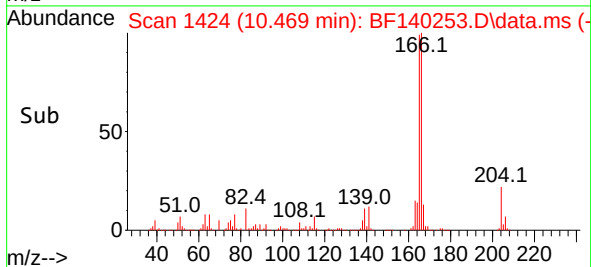
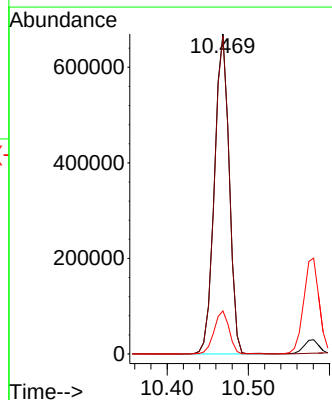
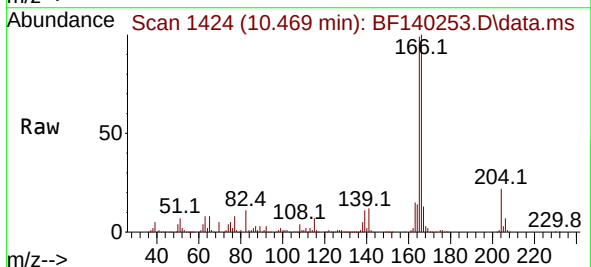
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

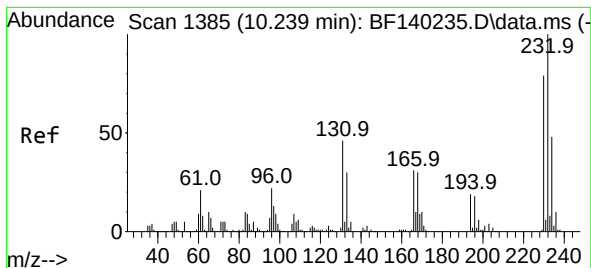
Tgt Ion:165 Resp: 277833
Ion Ratio Lower Upper
165 100
63 48.2 41.3 61.9
89 74.3 62.6 94.0
182 2.7 2.0 3.0



#58
Fluorene
Concen: 37.094 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:166 Resp: 844792
Ion Ratio Lower Upper
166 100
165 99.4 78.7 118.1
167 13.5 10.8 16.2

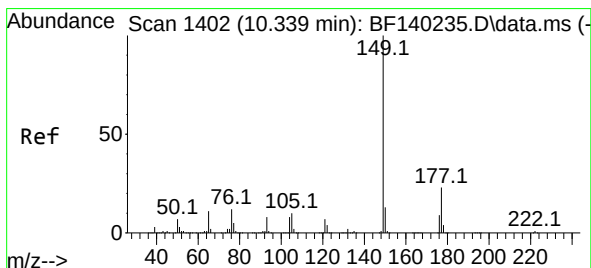
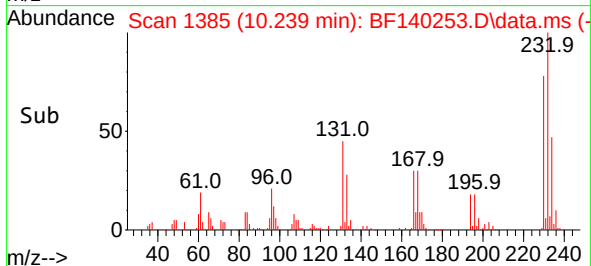
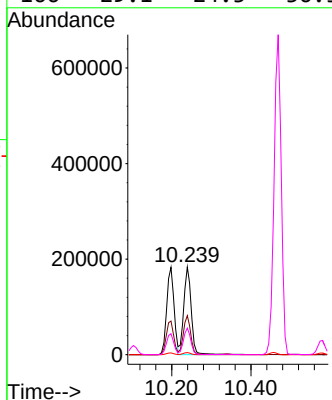
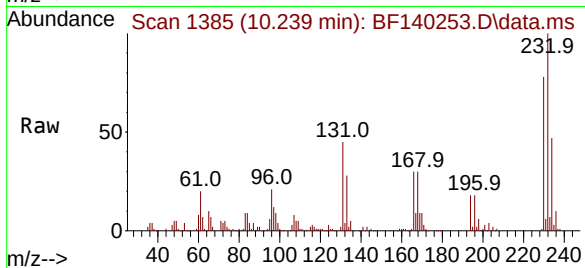




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.998 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

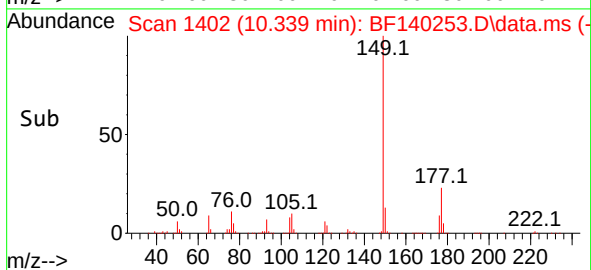
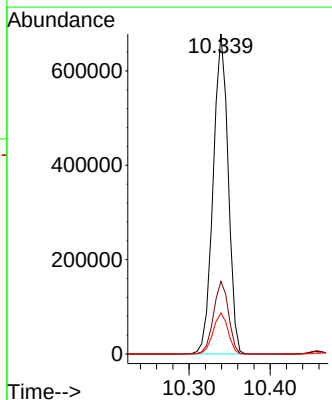
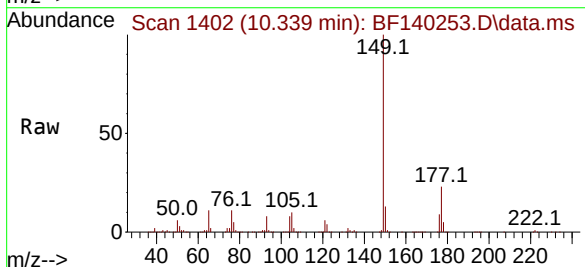
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

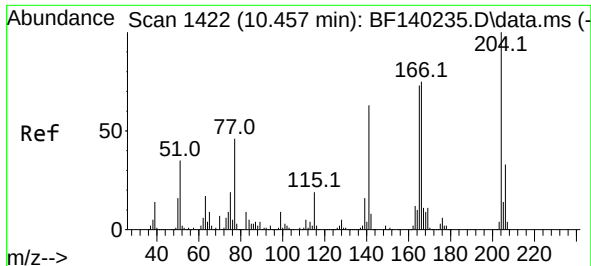
Tgt Ion:232 Resp: 239923
Ion Ratio Lower Upper
232 100
131 42.7 37.2 55.8
130 2.3 1.8 2.8
166 29.1 24.3 36.5



#60
Diethylphthalate
Concen: 37.959 ng
RT: 10.339 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:149 Resp: 870025
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 12.8 10.2 15.4

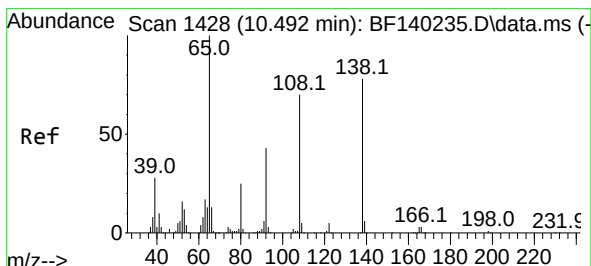
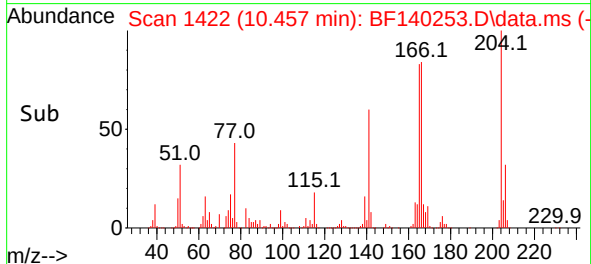
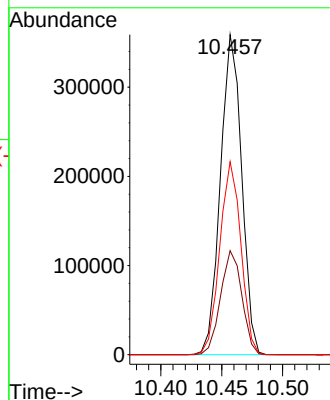
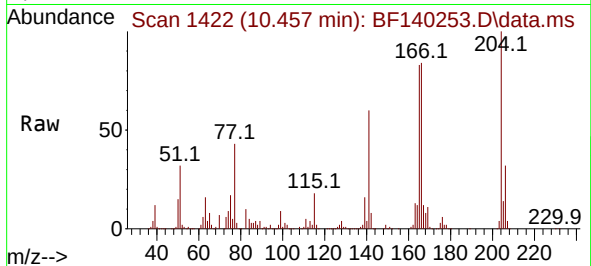




#61
4-Chlorophenyl-phenylether
Concen: 37.988 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

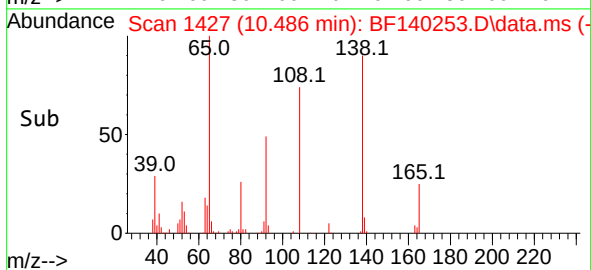
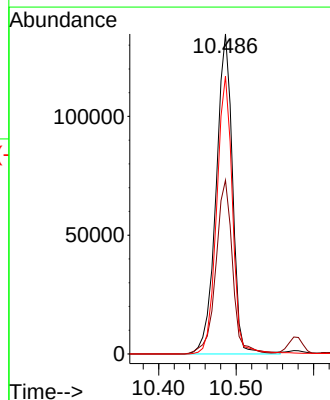
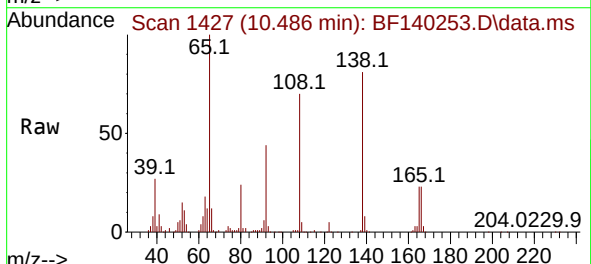
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

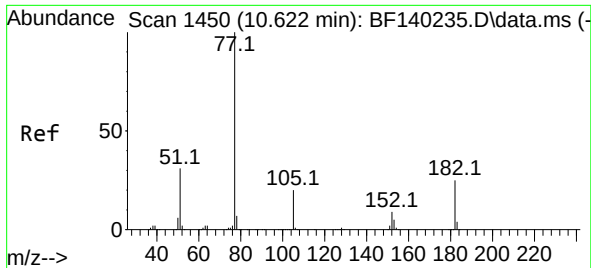
Tgt Ion:204 Resp: 436016
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 60.3 50.3 75.5



#62
4-Nitroaniline
Concen: 39.176 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:138 Resp: 198745
Ion Ratio Lower Upper
138 100
92 54.3 35.3 75.3
108 86.9 70.1 110.1

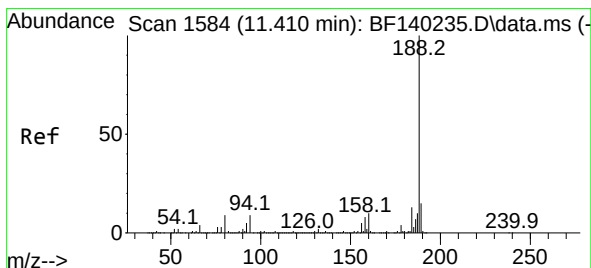
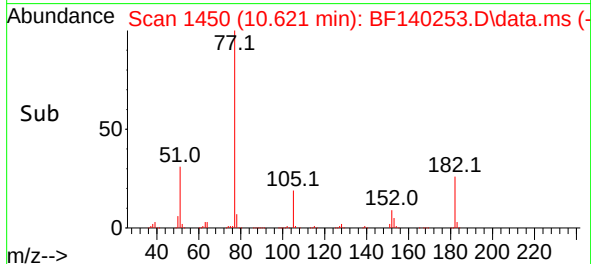
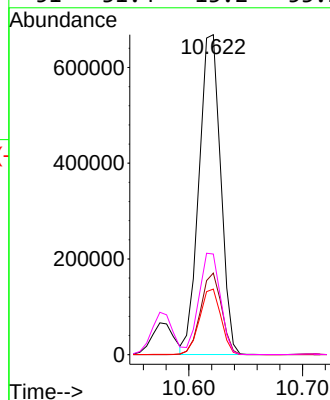
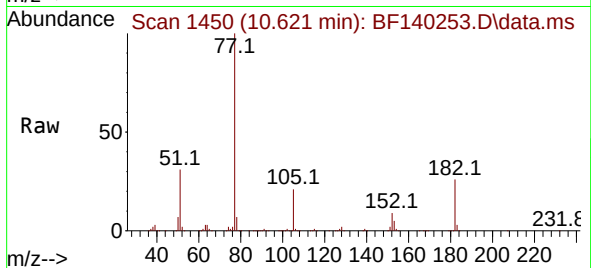




#63
Azobenzene
Concen: 37.258 ng
RT: 10.621 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

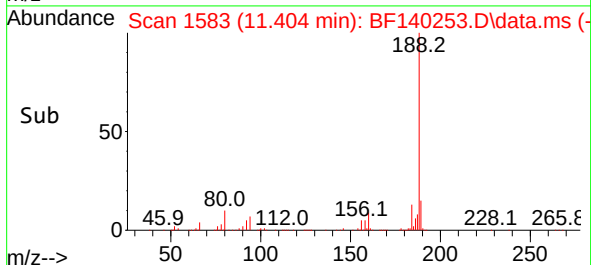
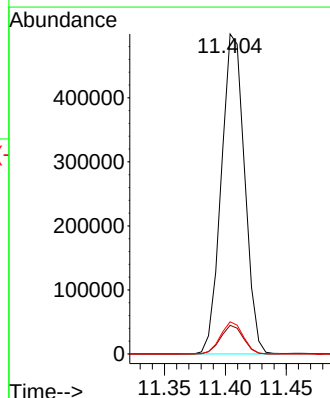
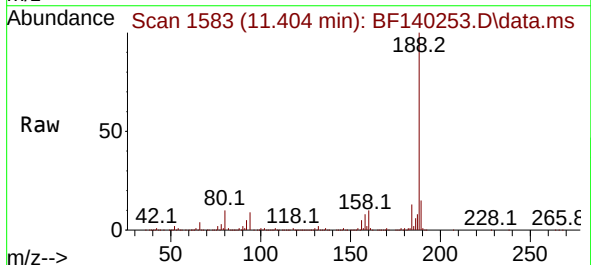
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

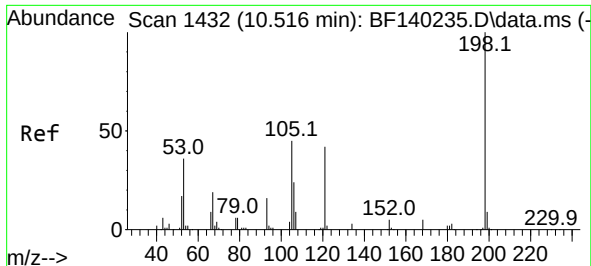
Tgt Ion:	77	Resp:	885256
Ion	Ratio	Lower	Upper
77	100		
182	25.5	4.7	44.7
105	20.5	0.0	40.0
51	31.4	13.2	53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:	188	Resp:	665690
Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.9	10.3
80	10.0	7.5	11.3

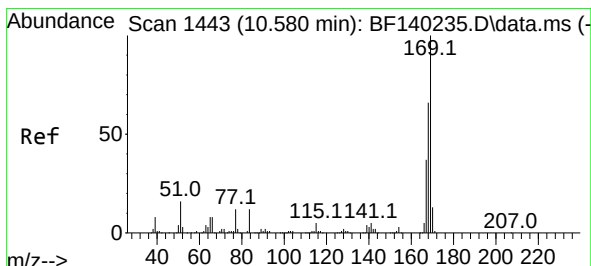
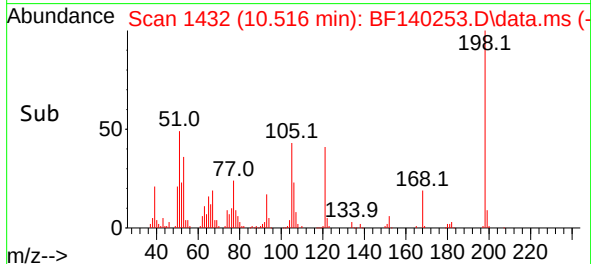
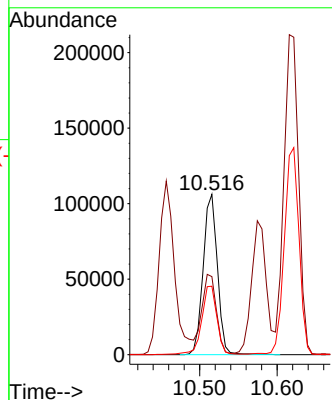
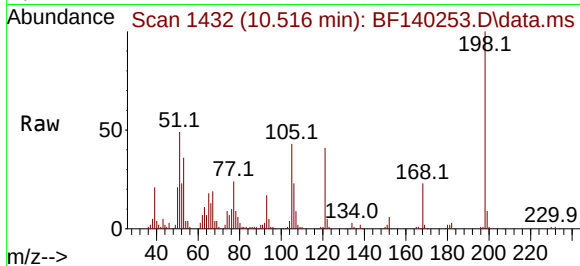




#65
4,6-Dinitro-2-methylphenol
Concen: 38.725 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

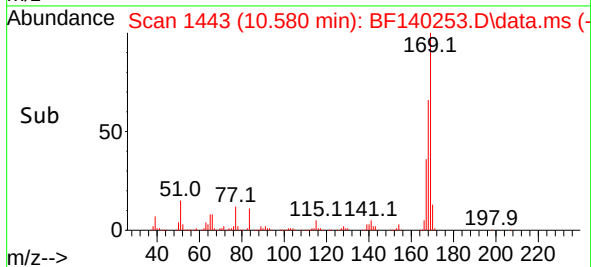
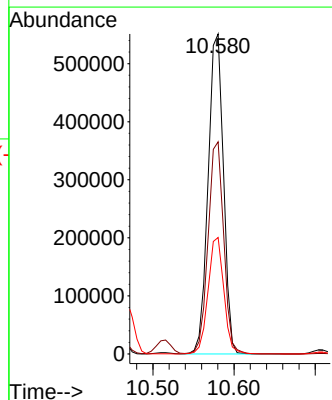
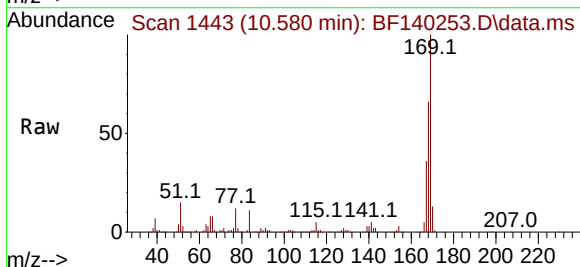
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

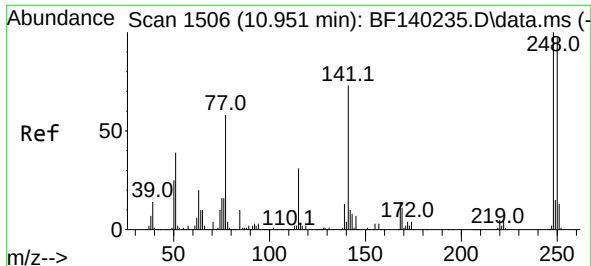
Tgt Ion:198 Resp: 135390
Ion Ratio Lower Upper
198 100
51 48.7 34.0 74.0
105 42.8 25.1 65.1



#66
n-Nitrosodiphenylamine
Concen: 37.709 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:169 Resp: 721996
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 36.4 29.4 44.2





#67

4-Bromophenyl-phenylether

Concen: 38.892 ng

RT: 10.951 min Scan# 1506

Delta R.T. -0.000 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

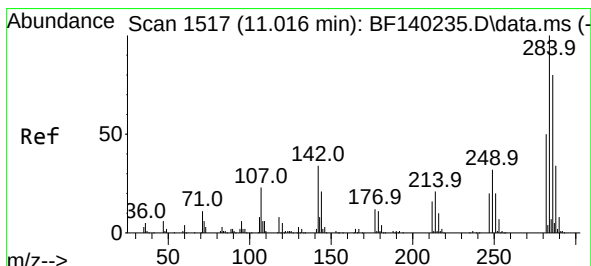
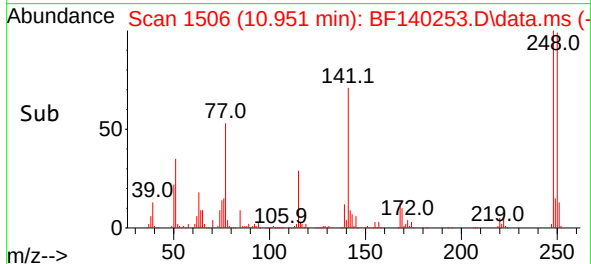
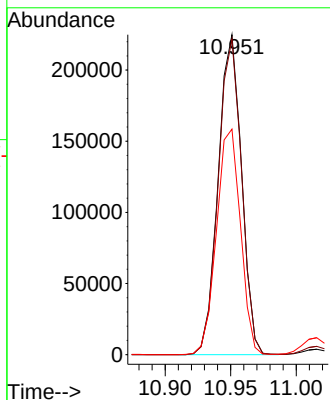
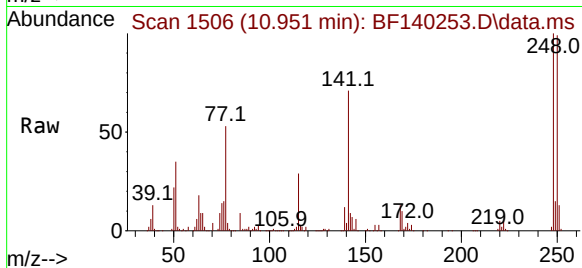
Tgt Ion:248 Resp: 278790

Ion Ratio Lower Upper

248 100

250 98.6 77.9 116.9

141 70.5 58.6 88.0



#68

Hexachlorobenzene

Concen: 38.601 ng

RT: 11.016 min Scan# 1517

Delta R.T. -0.000 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

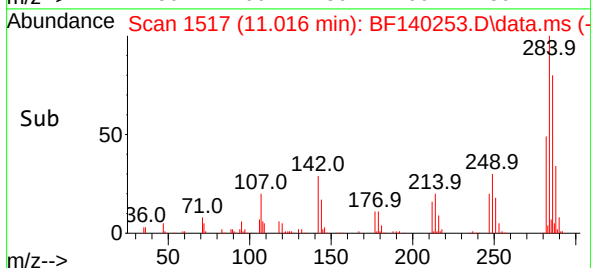
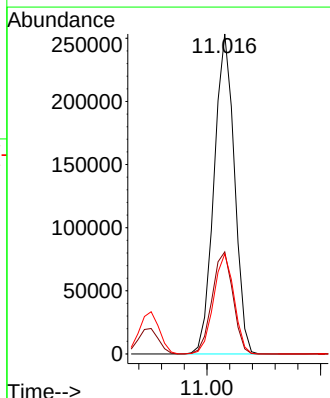
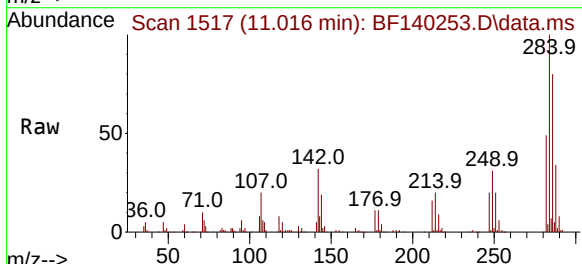
Tgt Ion:284 Resp: 315411

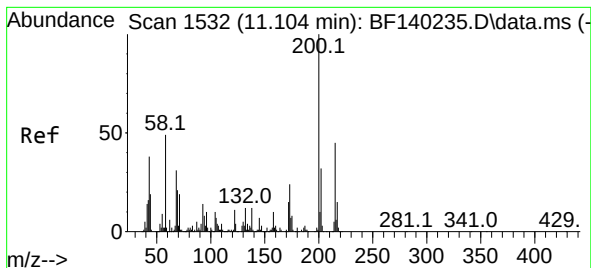
Ion Ratio Lower Upper

284 100

142 31.9 27.5 41.3

249 31.3 26.2 39.2





#69

Atrazine

Concen: 43.239 ng

RT: 11.104 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

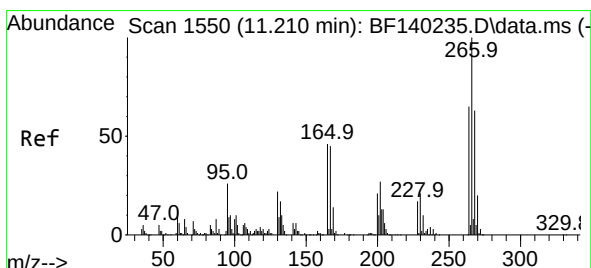
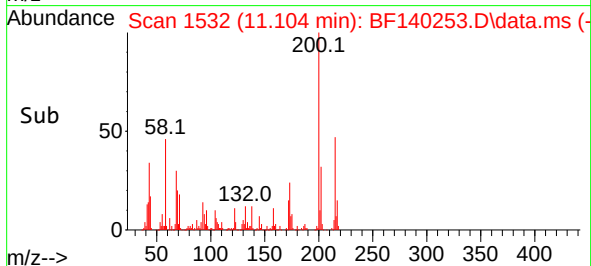
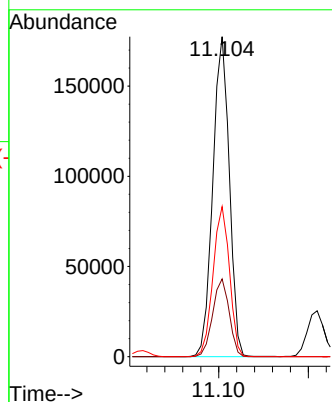
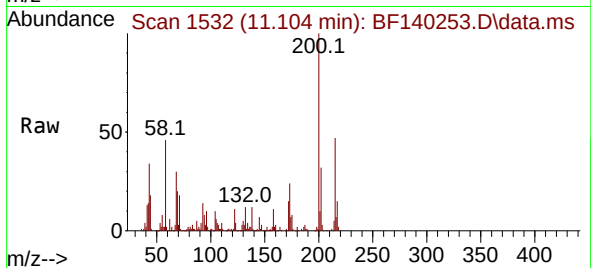
Tgt Ion:200 Resp: 226495

Ion Ratio Lower Upper

200 100

173 24.3 4.4 44.4

215 46.9 25.2 65.2



#70

Pentachlorophenol

Concen: 41.162 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

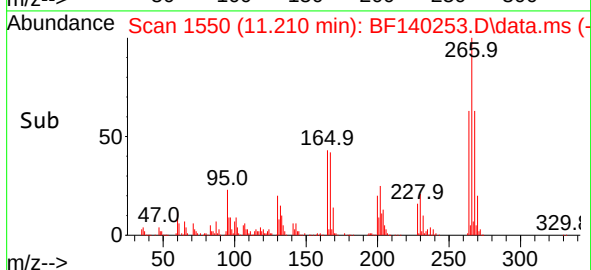
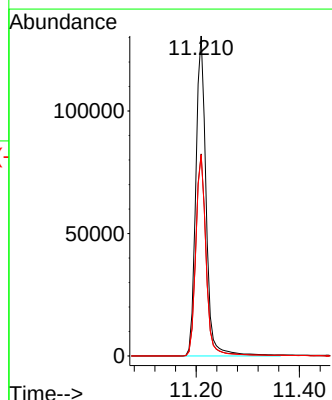
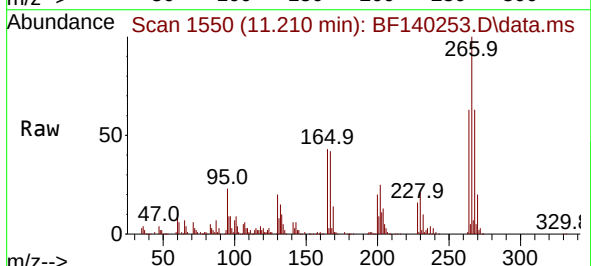
Tgt Ion:266 Resp: 180602

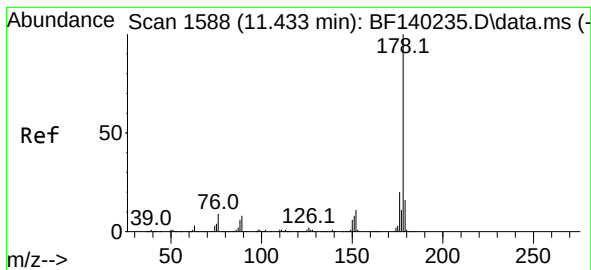
Ion Ratio Lower Upper

266 100

268 63.2 50.2 75.4

264 62.8 52.2 78.4





#71

Phenanthrene

Concen: 37.264 ng

RT: 11.433 min Scan# 1588

Delta R.T. -0.000 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

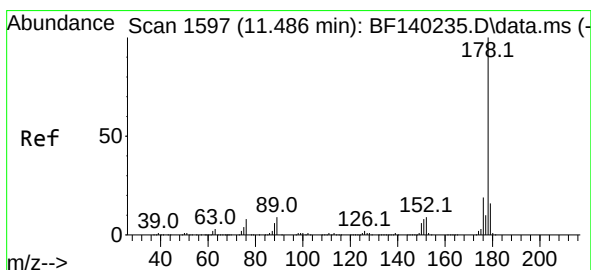
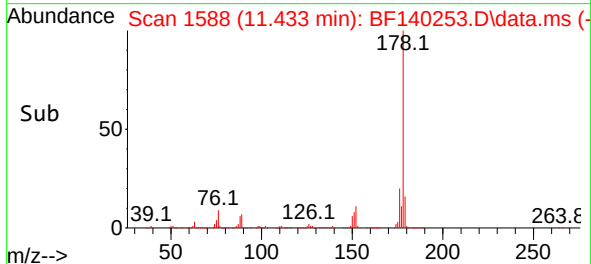
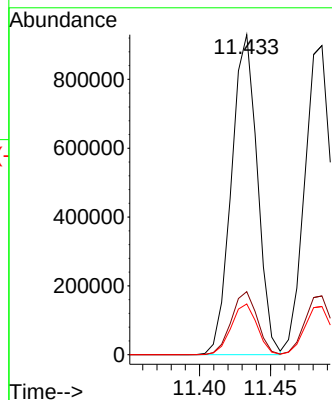
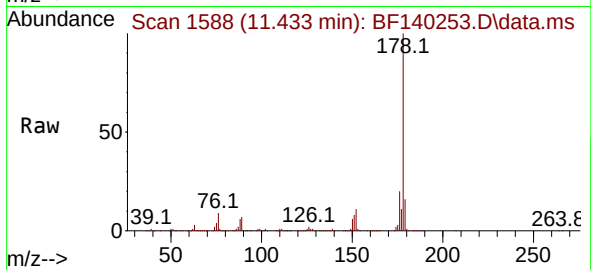
Tgt Ion:178 Resp: 1183824

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

179 15.9 12.6 18.8



#72

Anthracene

Concen: 37.760 ng

RT: 11.486 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

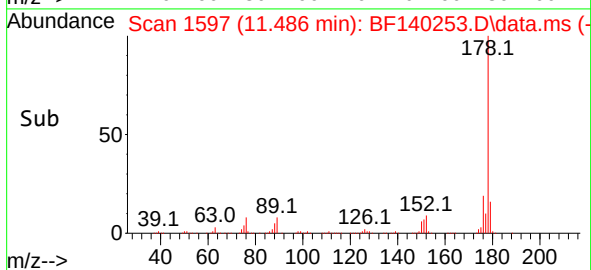
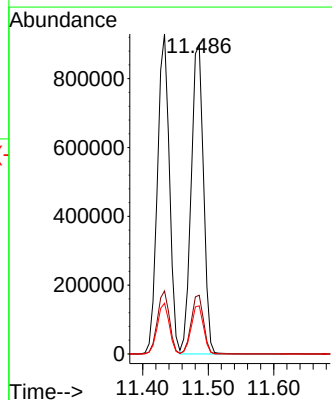
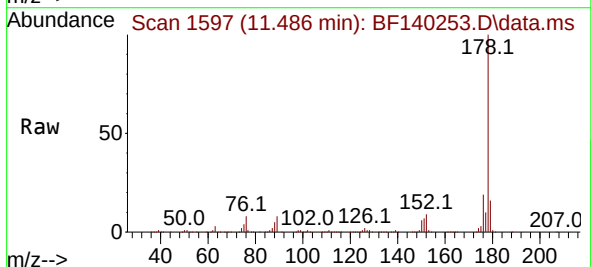
Tgt Ion:178 Resp: 1176296

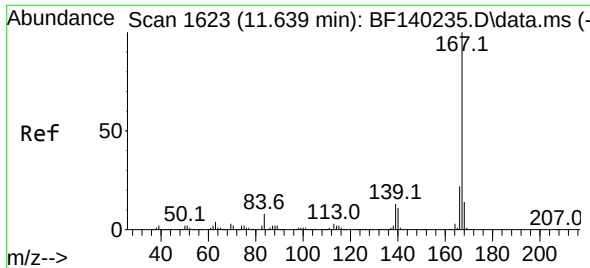
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.6 12.7 19.1

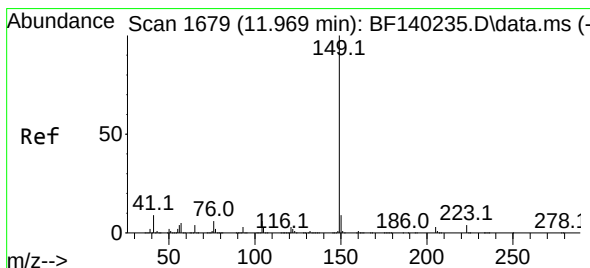
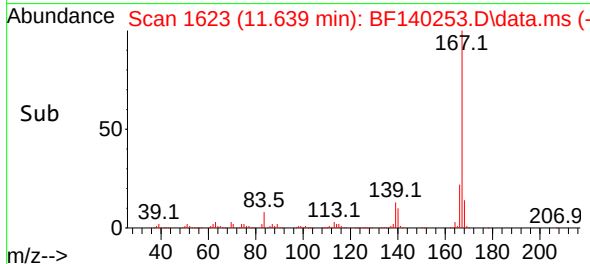
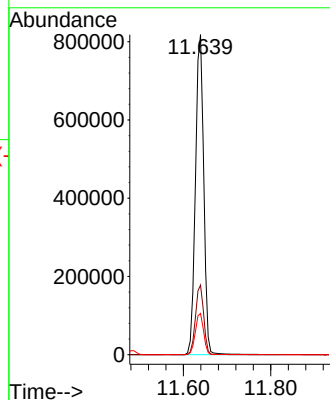
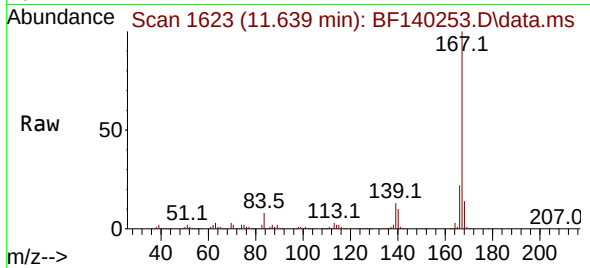




#73
 Carbazole
 Concen: 37.915 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. -0.000 min
 Lab File: BF140253.D
 Acq: 06 Nov 2024 12:42

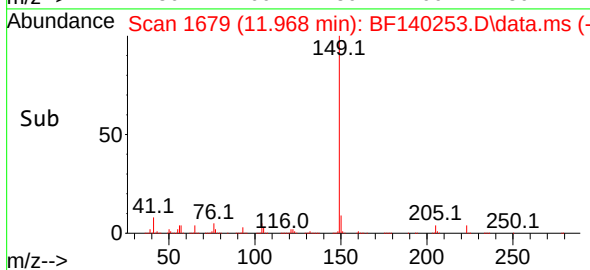
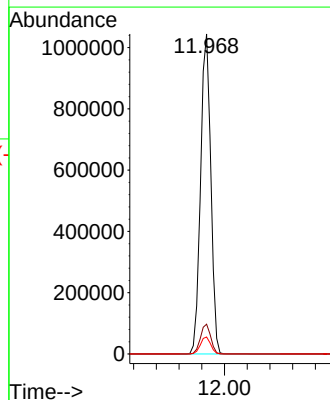
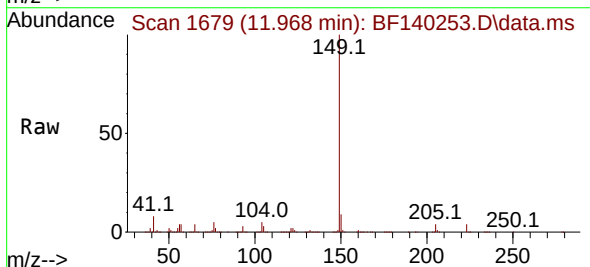
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

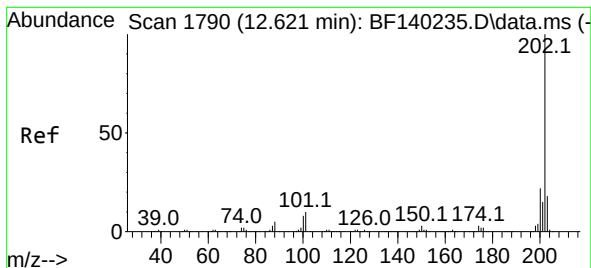
Tgt Ion:167 Resp: 1079209
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 12.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 38.733 ng
 RT: 11.968 min Scan# 1679
 Delta R.T. -0.000 min
 Lab File: BF140253.D
 Acq: 06 Nov 2024 12:42

Tgt Ion:149 Resp: 1305035
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.3 4.5 6.7





#75

Fluoranthene

Concen: 38.300 ng

RT: 12.621 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

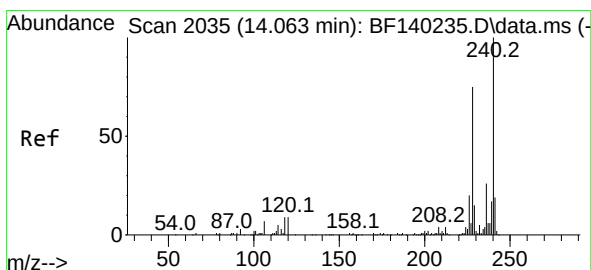
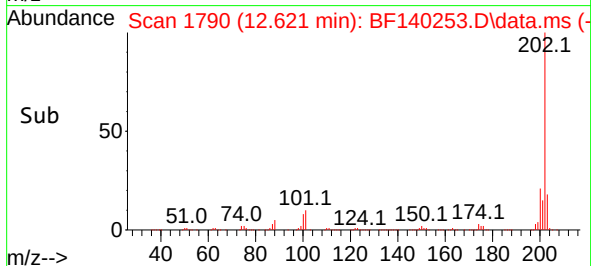
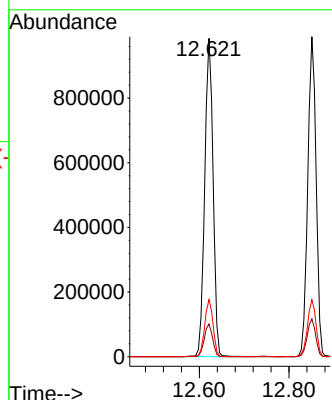
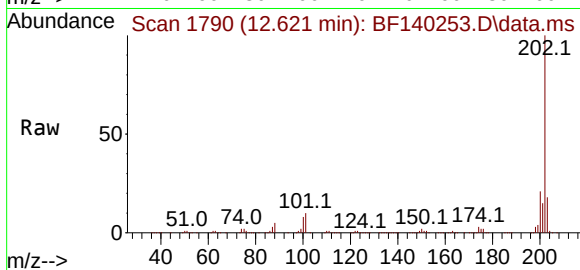
Tgt Ion:202 Resp: 1272270

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.4

203 17.9 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.062 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

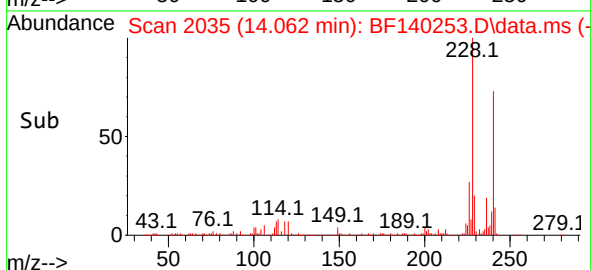
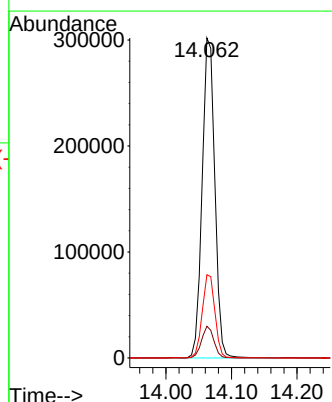
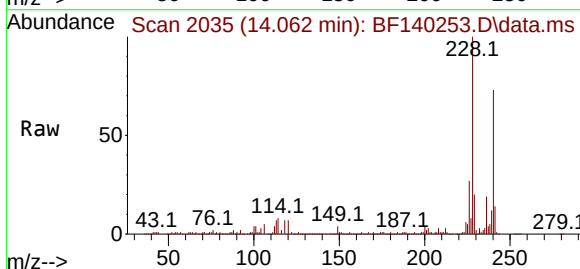
Tgt Ion:240 Resp: 406906

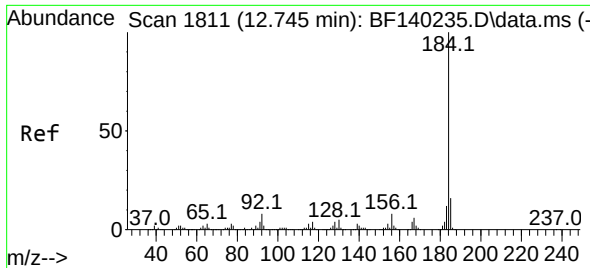
Ion Ratio Lower Upper

240 100

120 9.9 7.5 11.3

236 26.0 20.9 31.3

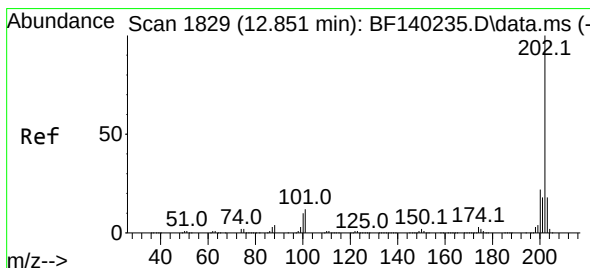
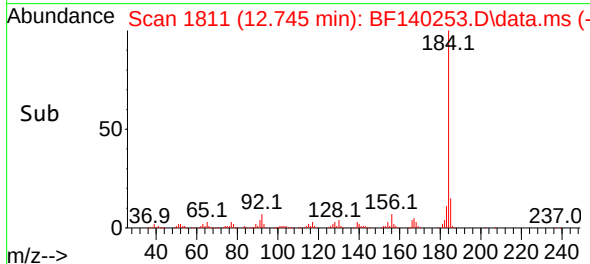
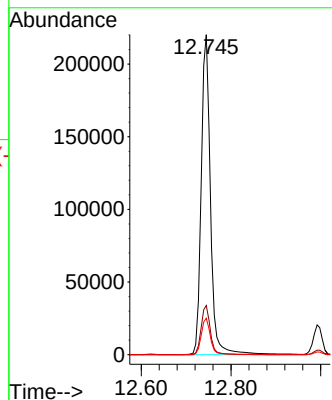
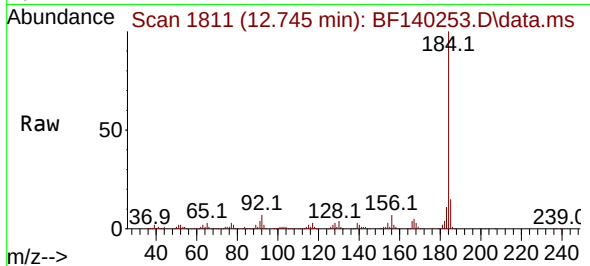




#77
Benzidine
Concen: 39.504 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

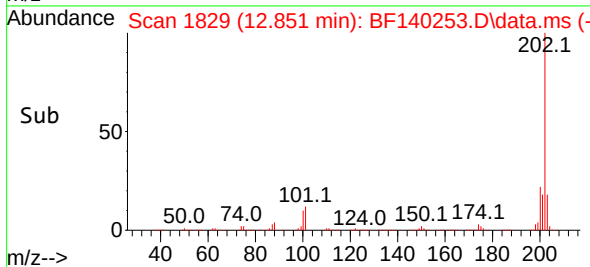
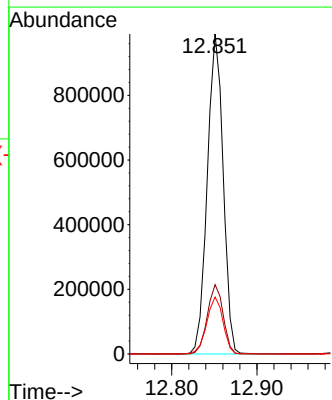
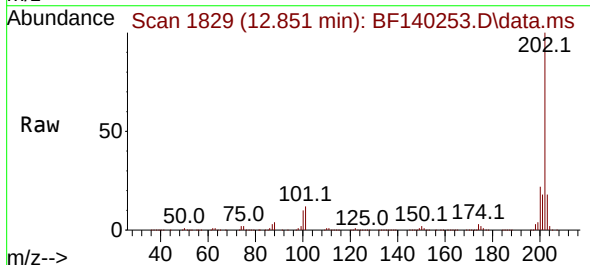
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

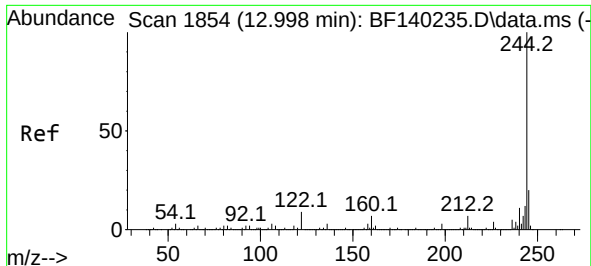
Tgt Ion:184 Resp: 314280
Ion Ratio Lower Upper
184 100
185 15.3 12.5 18.7
183 11.4 9.3 13.9



#78
Pyrene
Concen: 38.073 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:202 Resp: 1279152
Ion Ratio Lower Upper
202 100
200 21.7 17.5 26.3
203 17.8 14.4 21.6

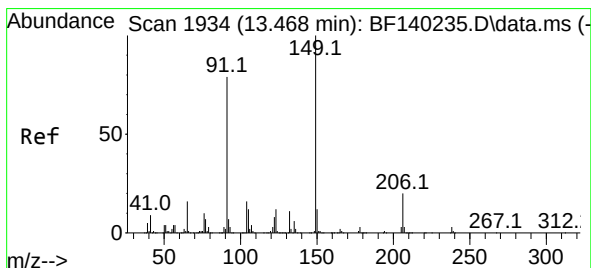
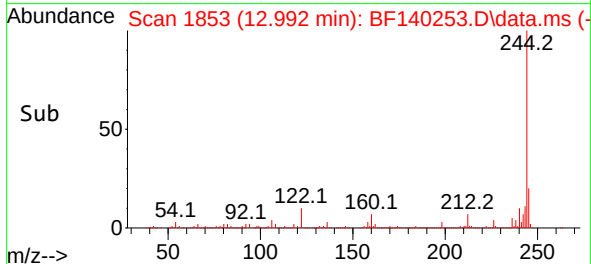
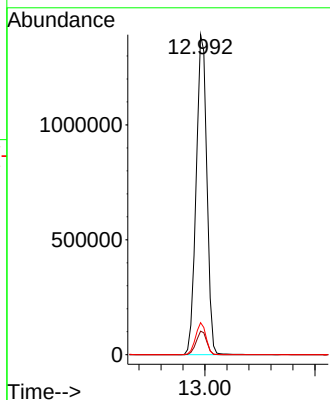
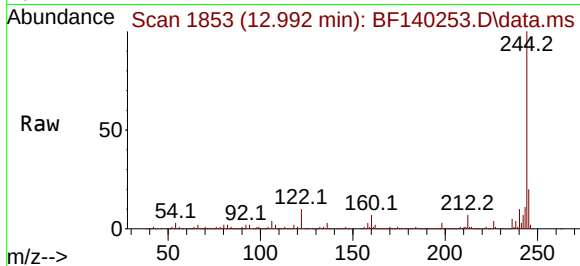




#79
 Terphenyl-d14
 Concen: 75.752 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF140253.D
 Acq: 06 Nov 2024 12:42

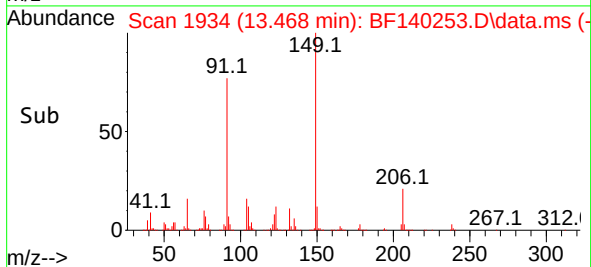
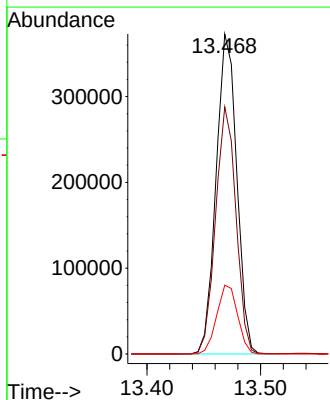
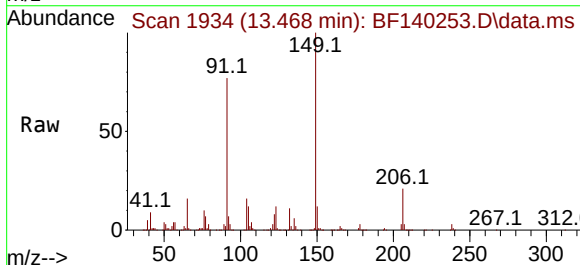
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

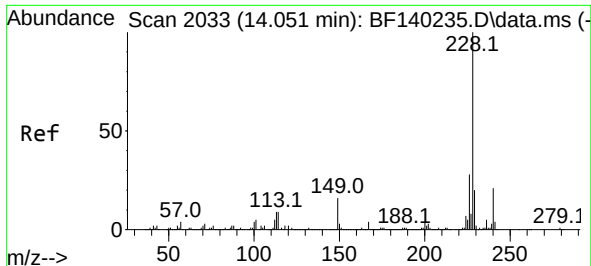
Tgt Ion:244 Resp: 1881653
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 10.0 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 39.013 ng
 RT: 13.468 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: BF140253.D
 Acq: 06 Nov 2024 12:42

Tgt Ion:149 Resp: 471966
 Ion Ratio Lower Upper
 149 100
 91 77.2 63.0 94.4
 206 21.5 16.4 24.6

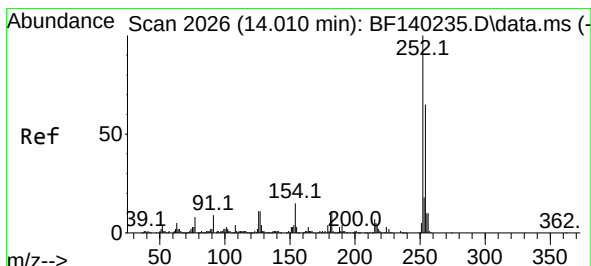
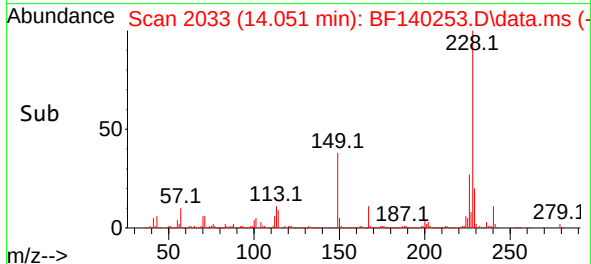
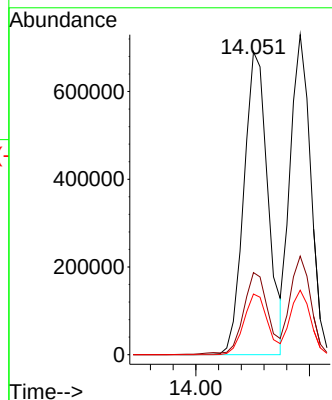
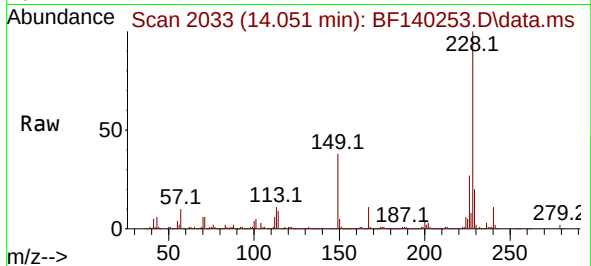




#81
Benzo(a)anthracene
Concen: 39.020 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

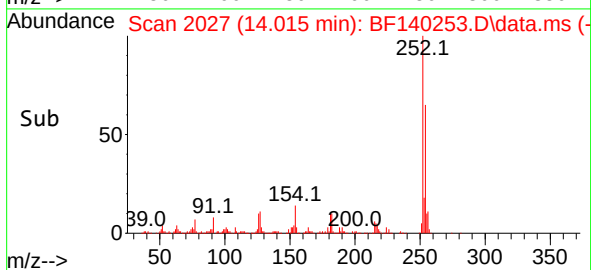
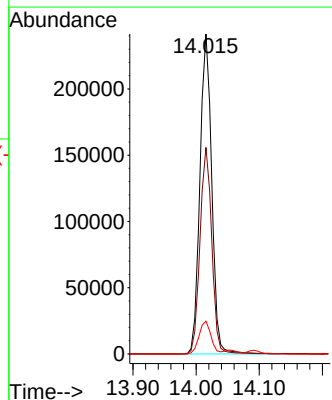
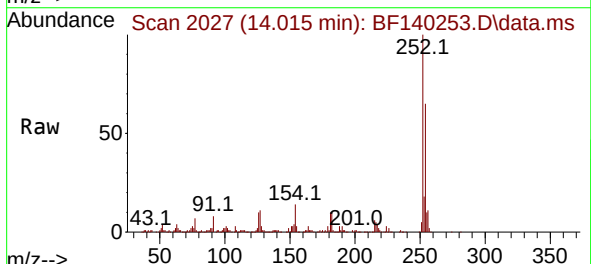
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

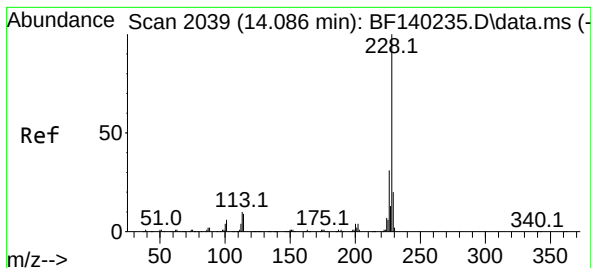
Tgt Ion:228 Resp: 1018939
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 38.178 ng
RT: 14.015 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:252 Resp: 313076
Ion Ratio Lower Upper
252 100
254 64.5 51.8 77.8
126 10.2 8.6 12.8





#83

Chrysene

Concen: 37.634 ng

RT: 14.092 min Scan# 2039

Delta R.T. 0.006 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

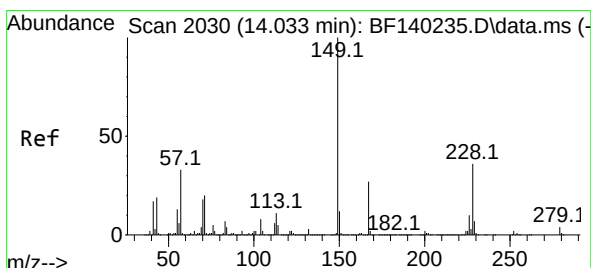
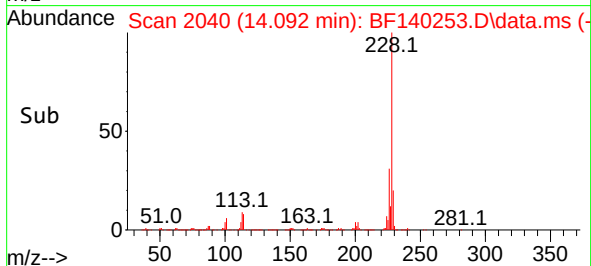
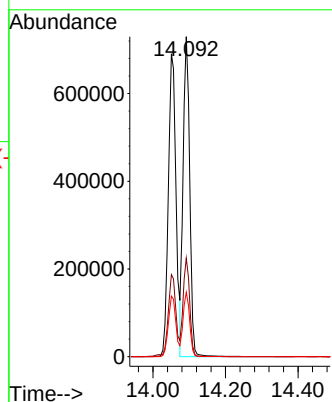
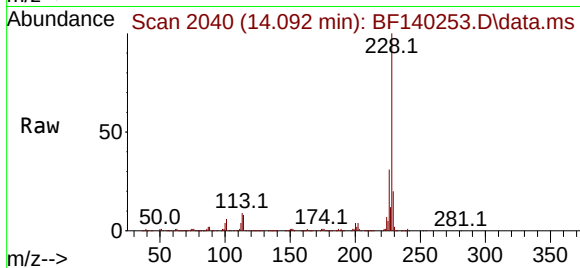
Tgt Ion:228 Resp: 920294

Ion Ratio Lower Upper

228 100

226 30.8 24.6 36.8

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.940 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

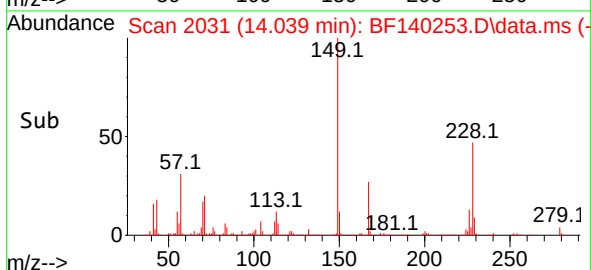
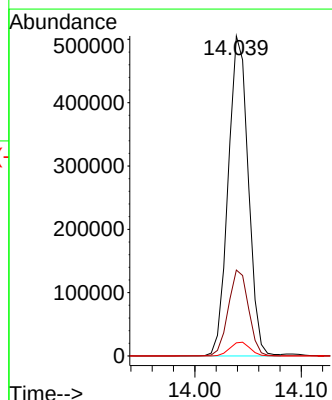
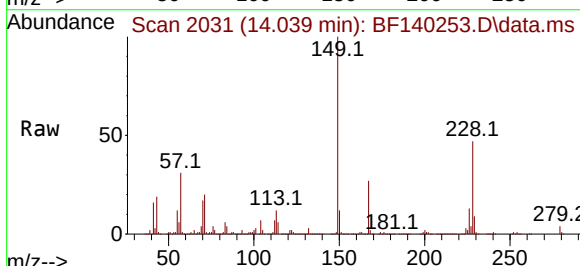
Tgt Ion:149 Resp: 660258

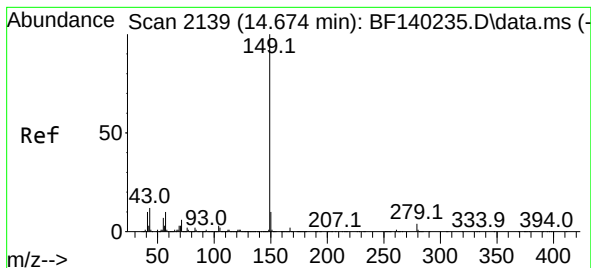
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.8

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 38.763 ng

RT: 14.686 min Scan# 2141

Delta R.T. 0.012 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

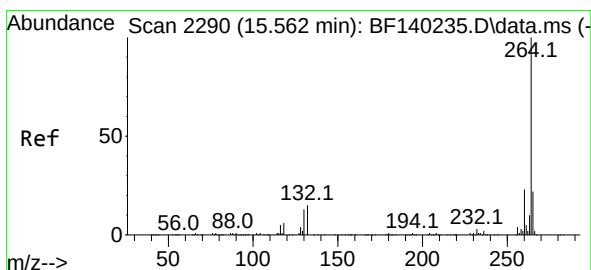
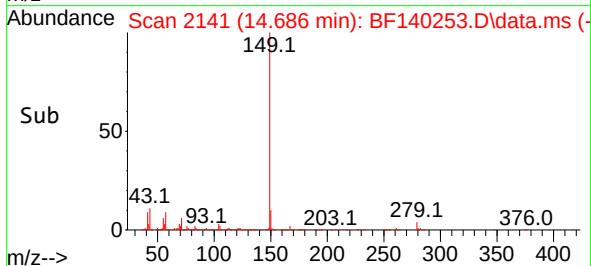
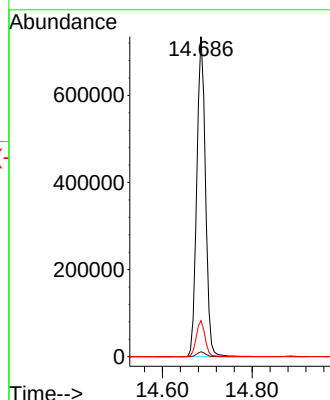
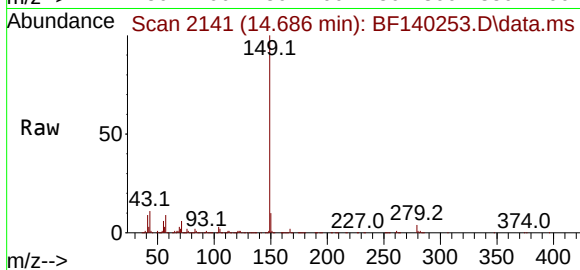
Tgt Ion:149 Resp: 989253

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.5 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.580 min Scan# 2293

Delta R.T. 0.018 min

Lab File: BF140253.D

Acq: 06 Nov 2024 12:42

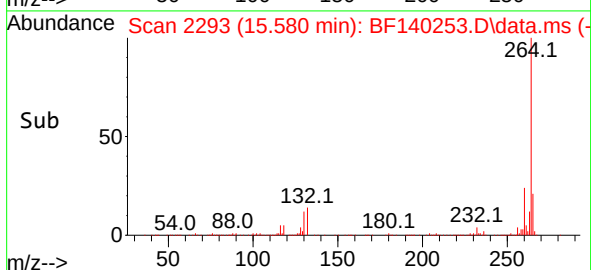
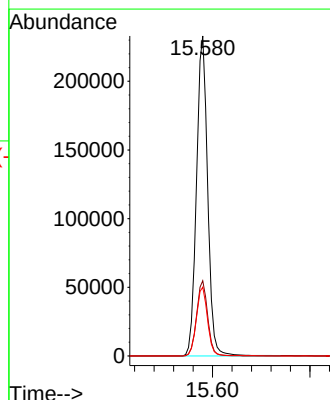
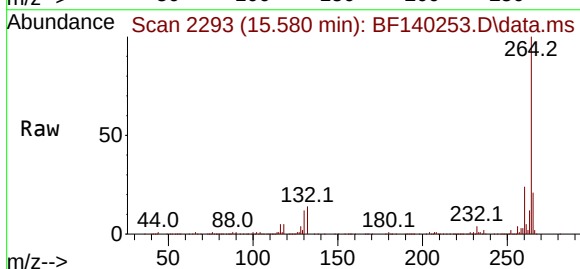
Tgt Ion:264 Resp: 372528

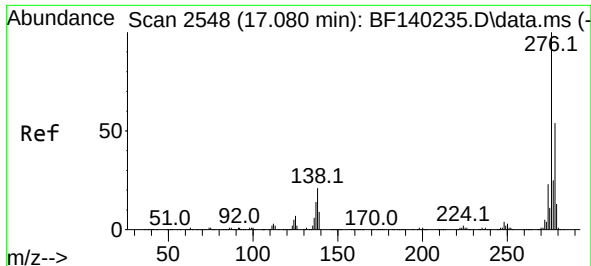
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.5 17.3 25.9

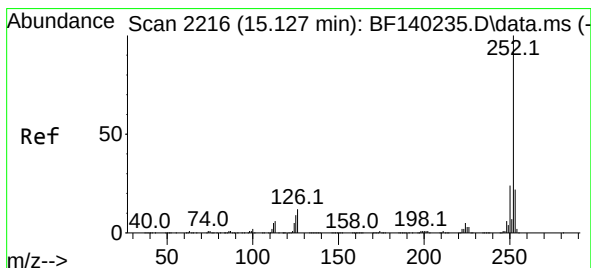
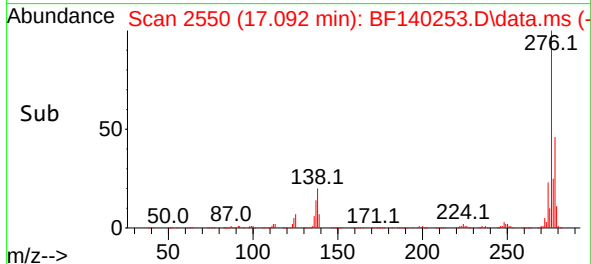
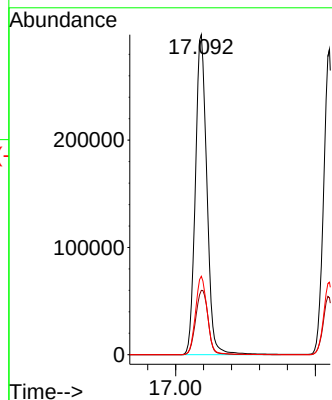
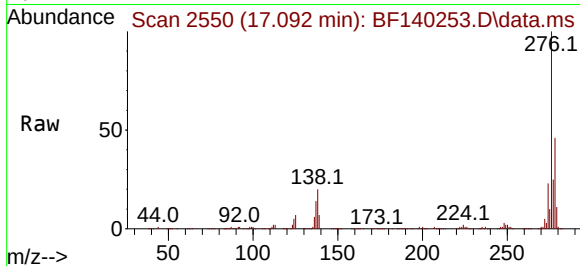




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.928 ng
 RT: 17.092 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF140253.D
 Acq: 06 Nov 2024 12:42

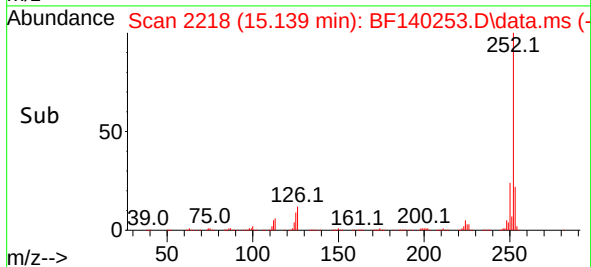
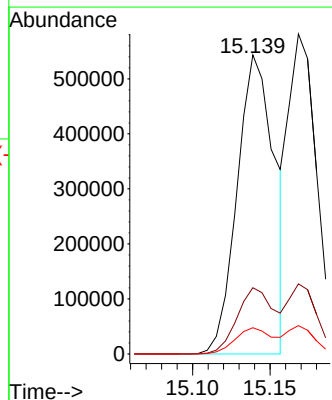
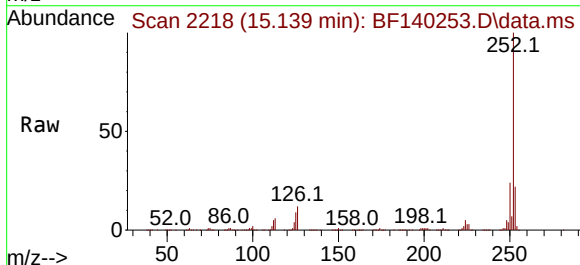
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

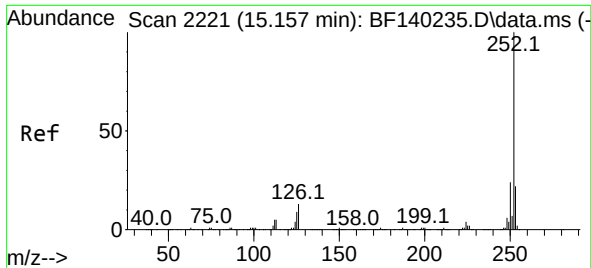
Tgt Ion:276 Resp: 851256
 Ion Ratio Lower Upper
 276 100
 138 21.7 17.6 26.4
 277 24.9 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 40.424 ng
 RT: 15.139 min Scan# 2218
 Delta R.T. 0.012 min
 Lab File: BF140253.D
 Acq: 06 Nov 2024 12:42

Tgt Ion:252 Resp: 910889
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.9 26.9
 125 8.8 7.0 10.6

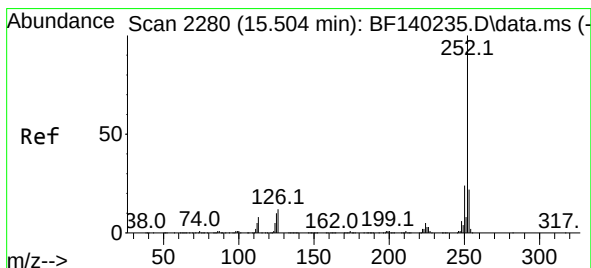
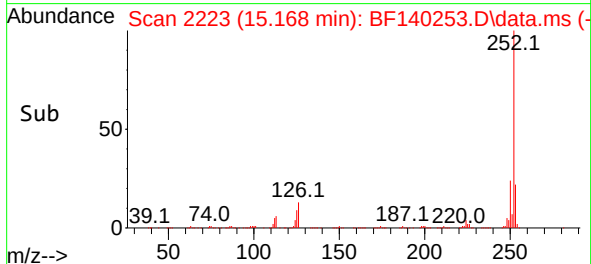
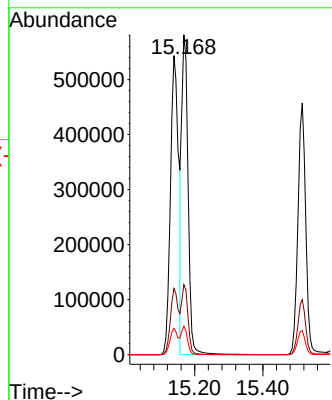
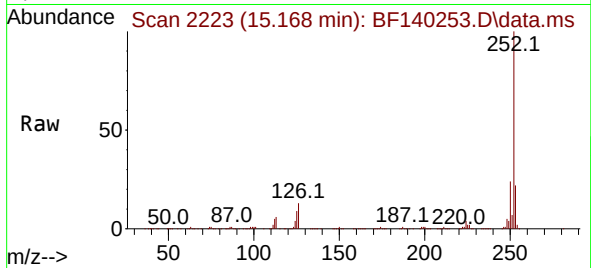




#89
Benzo(k)fluoranthene
Concen: 36.756 ng
RT: 15.168 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

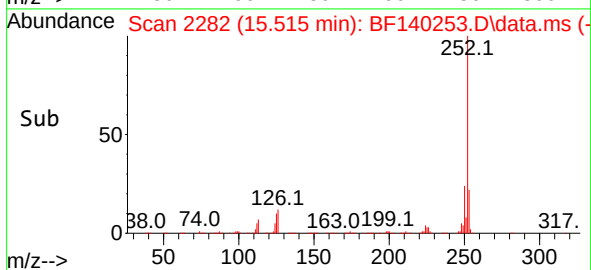
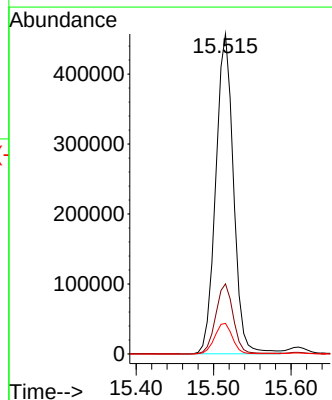
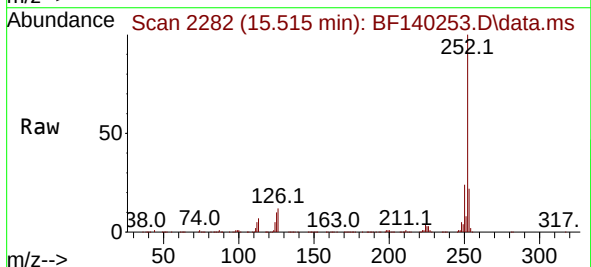
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

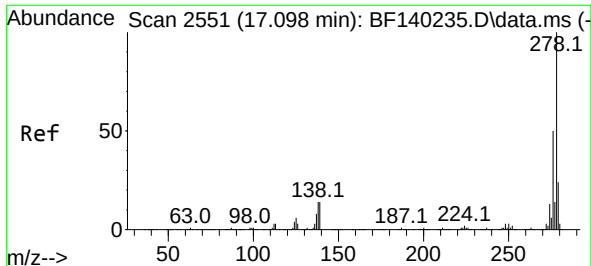
Tgt Ion:252 Resp: 759996
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.8 7.2 10.8



#90
Benzo(a)pyrene
Concen: 39.145 ng
RT: 15.515 min Scan# 2282
Delta R.T. 0.012 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:252 Resp: 727249
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.6 7.6 11.4

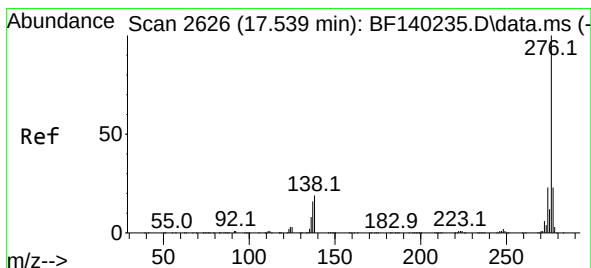
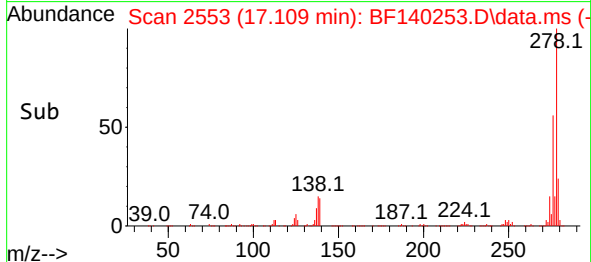
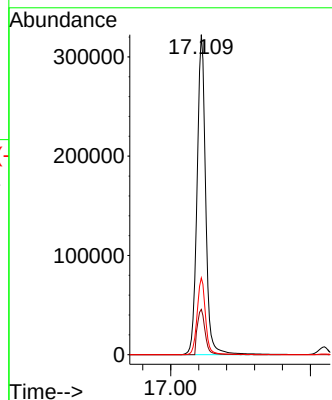
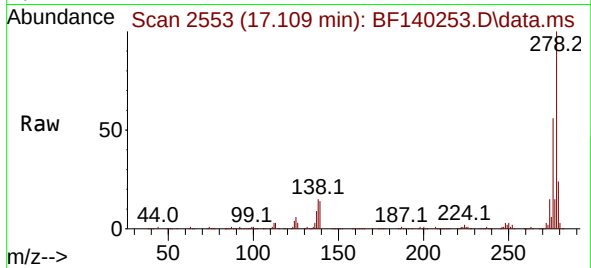




#91
Dibenzo(a,h)anthracene
Concen: 38.278 ng
RT: 17.109 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 688659
Ion Ratio Lower Upper
278 100
139 14.2 11.1 16.7
279 24.0 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 37.898 ng
RT: 17.550 min Scan# 2628
Delta R.T. 0.012 min
Lab File: BF140253.D
Acq: 06 Nov 2024 12:42

Tgt Ion:276 Resp: 695534
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 18.6 15.3 22.9

