

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
 Data File : BF140235.D
 Acq On : 05 Nov 2024 14:11
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 05 16:07:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 15:55:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	201300	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	739114	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	424404	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	741987	20.000	ng	0.00
76) Chrysene-d12	14.063	240	448378	20.000	ng	0.00
86) Perylene-d12	15.562	264	424484	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	932970	76.807	ng	0.00
7) Phenol-d6	6.504	99	1203719	77.043	ng	0.00
23) Nitrobenzene-d5	7.445	82	1157828	77.884	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	328851	78.391	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2008505	75.569	ng	0.00
79) Terphenyl-d14	12.998	244	2078512	75.938	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	221368	39.639	ng	100
3) Pyridine	3.428	79	539515	39.593	ng	100
4) n-Nitrosodimethylamine	3.393	42	313834	39.892	ng	100
6) Aniline	6.545	93	549541	38.931	ng	100
8) 2-Chlorophenol	6.663	128	488589	38.443	ng	100
9) Benzaldehyde	6.428	77	382096	39.702	ng	100
10) Phenol	6.522	94	641151	38.639	ng	100
11) bis(2-Chloroethyl)ether	6.616	93	486877	38.624	ng	100
12) 1,3-Dichlorobenzene	6.822	146	568767	38.189	ng	100
13) 1,4-Dichlorobenzene	6.898	146	573058	38.150	ng	100
14) 1,2-Dichlorobenzene	7.051	146	527138	37.573	ng	100
15) Benzyl Alcohol	7.016	79	475780	39.503	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.151	45	788093	38.624	ng	100
17) 2-Methylphenol	7.128	107	413733	39.023	ng	100
18) Hexachloroethane	7.392	117	214636	38.360	ng	100
19) n-Nitroso-di-n-propyla...	7.292	70	382128	38.338	ng	100
20) 3+4-Methylphenols	7.281	107	514005	38.602	ng	100
22) Acetophenone	7.287	105	701041	38.256	ng	100
24) Nitrobenzene	7.463	77	612281	39.252	ng	100
25) Isophorone	7.698	82	997249	38.959	ng	100
26) 2-Nitrophenol	7.775	139	252459	40.686	ng	100
27) 2,4-Dimethylphenol	7.804	122	330723	39.178	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	591584	38.620	ng	100
29) 2,4-Dichlorophenol	8.016	162	411115	39.367	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	484648	38.728	ng	100
31) Naphthalene	8.181	128	1465665	38.402	ng	100
32) Benzoic acid	7.928	122	285770	41.211	ng	100
33) 4-Chloroaniline	8.228	127	487566	38.804	ng	100
34) Hexachlorobutadiene	8.298	225	328083	38.733	ng	100
35) Caprolactam	8.610	113	125350	39.457	ng	100
36) 4-Chloro-3-methylphenol	8.704	107	461679	39.706	ng	100
37) 2-Methylnaphthalene	8.869	142	952065	38.221	ng	100
38) 1-Methylnaphthalene	8.969	142	936784	38.369	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	477398	38.424	ng	100
41) Hexachlorocyclopentadiene	9.022	237	155401	44.636	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	306499	39.809	ng	100

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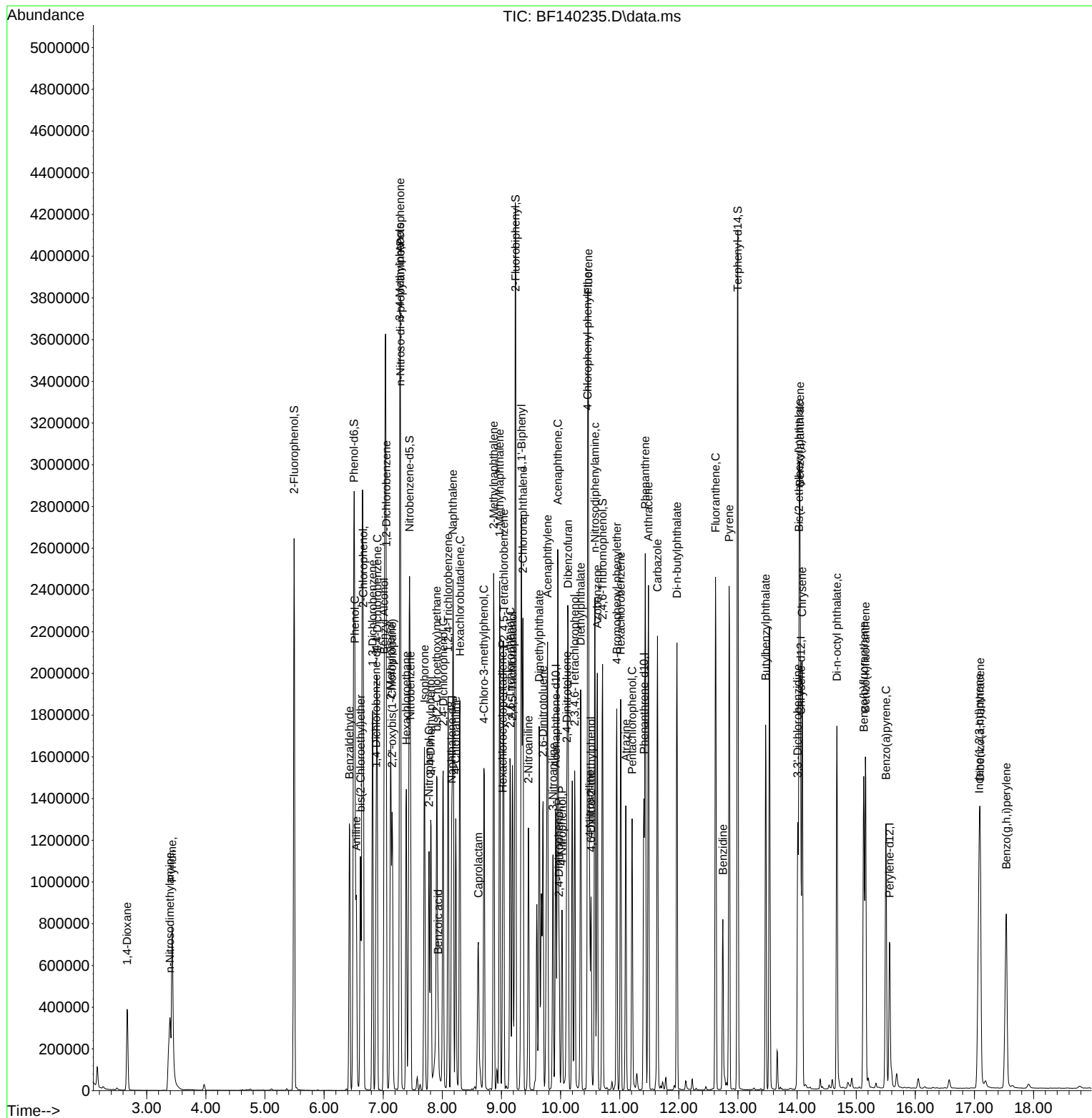
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	316737	39.126	ng	100
46) 1,1'-Biphenyl	9.339	154	1167873	38.070	ng	100
47) 2-Chloronaphthalene	9.363	162	891580	38.615	ng	100
48) 2-Nitroaniline	9.457	65	312804	40.511	ng	100
49) Acenaphthylene	9.780	152	1261736	38.599	ng	100
50) Dimethylphthalate	9.639	163	1010651	38.667	ng	100
51) 2,6-Dinitrotoluene	9.704	165	243054	39.561	ng	100
52) Acenaphthene	9.951	154	898486	38.752	ng	100
53) 3-Nitroaniline	9.875	138	227936	39.400	ng	100
54) 2,4-Dinitrophenol	9.975	184	108966	39.501	ng	100
55) Dibenzofuran	10.127	168	1245474	38.415	ng	100
56) 4-Nitrophenol	10.028	139	172375	42.377	ng	100
57) 2,4-Dinitrotoluene	10.104	165	317622	39.839	ng	100
58) Fluorene	10.469	166	979791	37.965	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	258822	39.028	ng	100
60) Diethylphthalate	10.339	149	1006201	38.739	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	493246	37.922	ng	100
62) 4-Nitroaniline	10.492	138	229397	39.902	ng	100
63) Azobenzene	10.622	77	1034313	38.414	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	162780	41.771	ng	100
66) n-Nitrosodiphenylamine	10.580	169	817000	38.283	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	309696	38.761	ng	100
68) Hexachlorobenzene	11.016	284	351085	38.549	ng	100
69) Atrazine	11.104	200	231662	39.677	ng	100
70) Pentachlorophenol	11.210	266	204837	41.885	ng	100
71) Phenanthrene	11.433	178	1357899	38.348	ng	100
72) Anthracene	11.486	178	1326144	38.193	ng	100
73) Carbazole	11.639	167	1219377	38.434	ng	100
74) Di-n-butylphthalate	11.969	149	1447372	38.540	ng	100
75) Fluoranthene	12.621	202	1409323	38.063	ng	100
77) Benzidine	12.745	184	438973	50.073	ng	100
78) Pyrene	12.851	202	1425552	38.506	ng	100
80) Butylbenzylphthalate	13.468	149	535390	40.162	ng	100
81) Benzo(a)anthracene	14.051	228	1104611	38.388	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	373765	41.363	ng	100
83) Chrysene	14.086	228	1034634	38.396	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	734105	39.291	ng	100
85) Di-n-octyl phthalate	14.674	149	1136607	40.417	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	1014754	40.725	ng	100
88) Benzo(b)fluoranthene	15.127	252	1056855	41.161	ng	100
89) Benzo(k)fluoranthene	15.157	252	871802	37.002	ng	100
90) Benzo(a)pyrene	15.504	252	842886	39.816	ng	100
91) Dibenzo(a,h)anthracene	17.098	278	830761	40.525	ng	100
92) Benzo(g,h,i)perylene	17.539	276	844017	40.360	ng	100

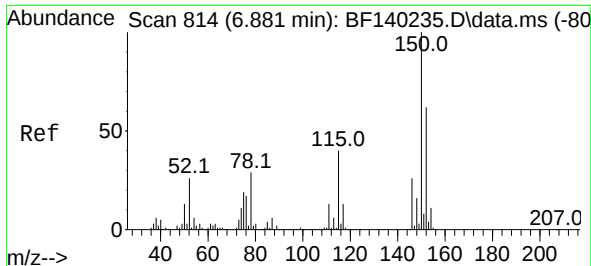
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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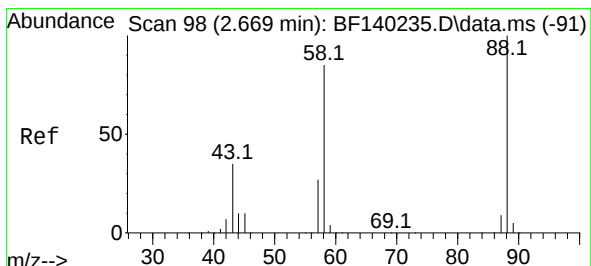
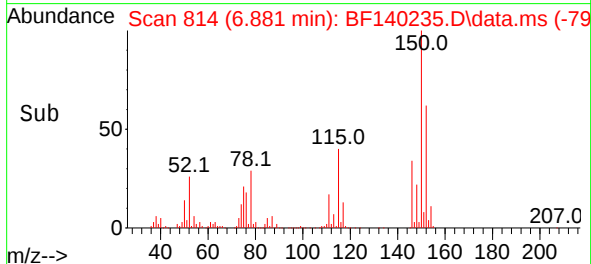
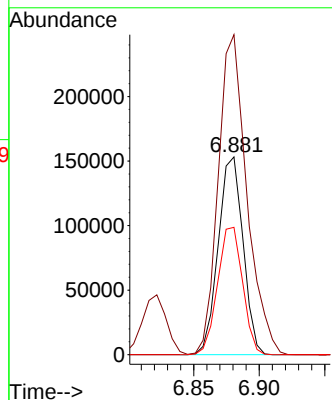
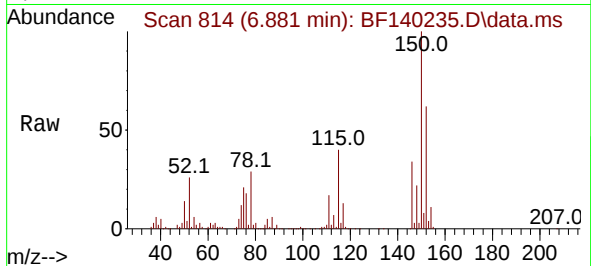




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF140235.D
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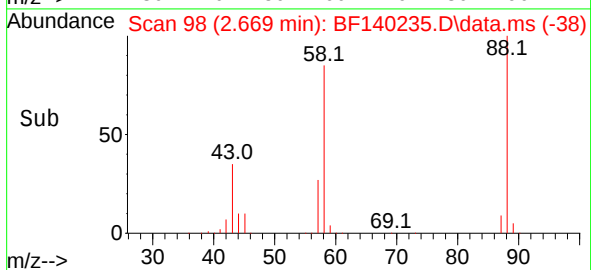
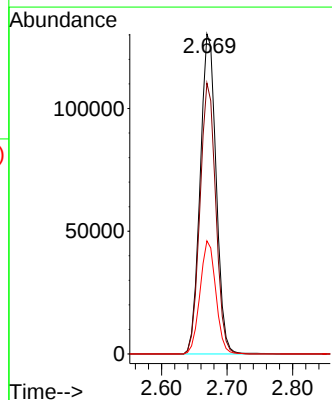
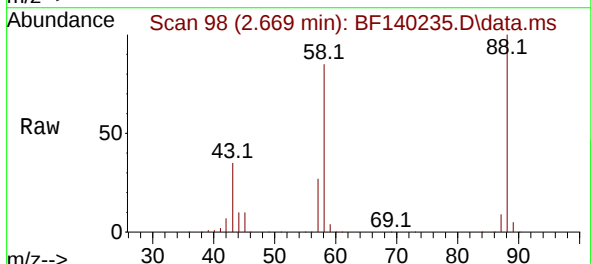
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

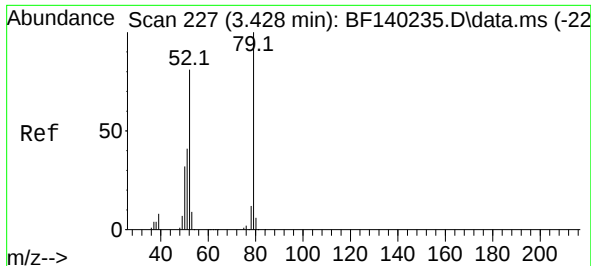
Tgt Ion:152 Resp: 201300
Ion Ratio Lower Upper
152 100
150 161.8 129.4 194.2
115 64.4 51.5 77.3



#2
1,4-Dioxane
Concen: 39.639 ng
RT: 2.669 min Scan# 98
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion: 88 Resp: 221368
Ion Ratio Lower Upper
88 100
58 83.4 66.7 100.1
43 34.8 27.8 41.8





#3

Pyridine

Concen: 39.593 ng

RT: 3.428 min Scan# 227

Delta R.T. 0.000 min

Lab File: BF140235.D

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Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

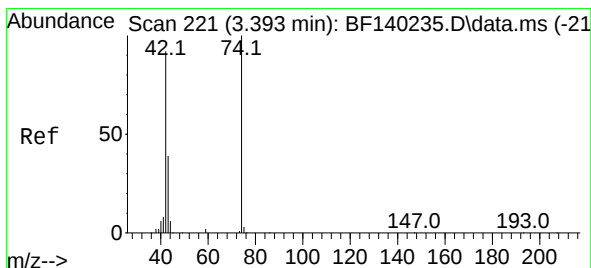
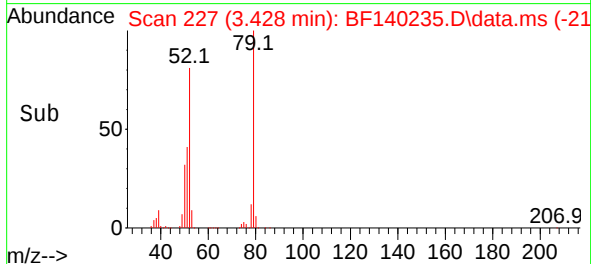
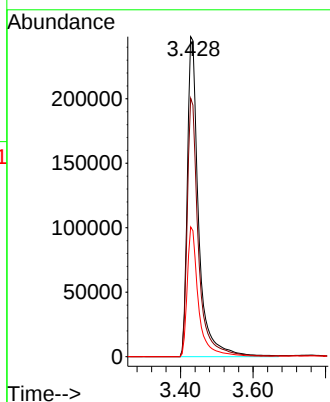
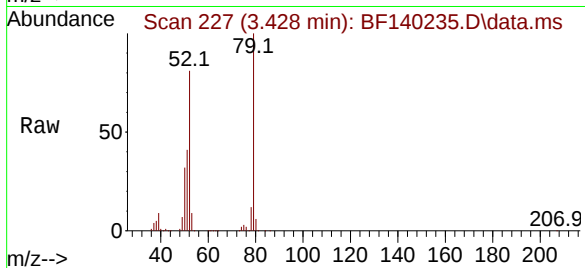
Tgt Ion: 79 Resp: 539515

Ion Ratio Lower Upper

79 100

52 80.8 64.6 97.0

51 40.6 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 39.892 ng

RT: 3.393 min Scan# 221

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

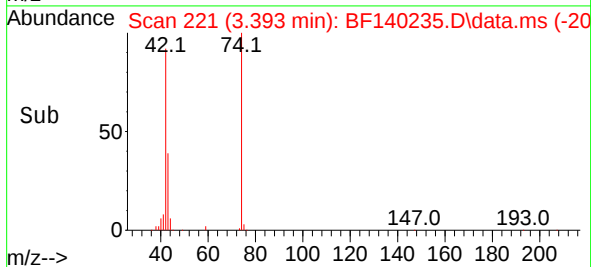
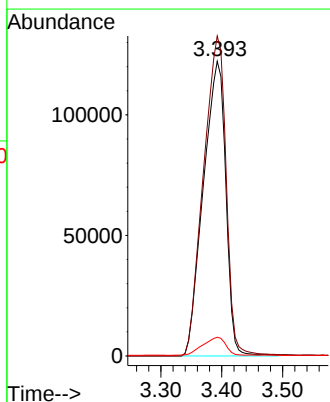
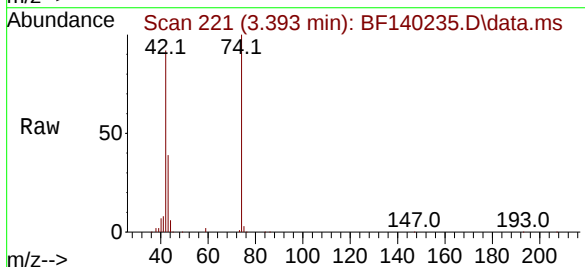
Tgt Ion: 42 Resp: 313834

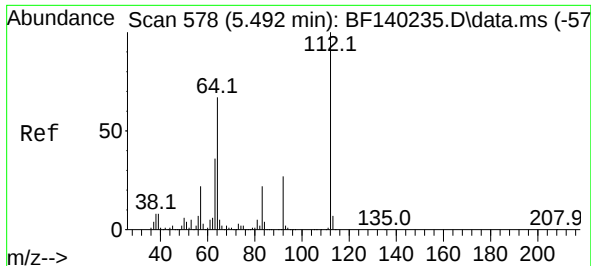
Ion Ratio Lower Upper

42 100

74 108.6 86.9 130.3

44 6.3 5.0 7.6

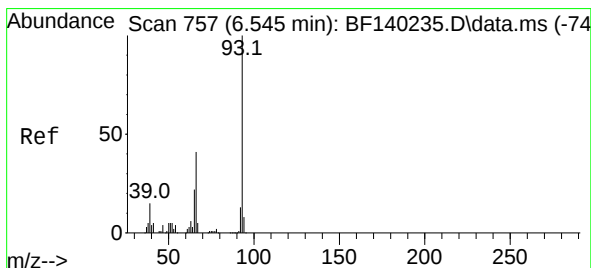
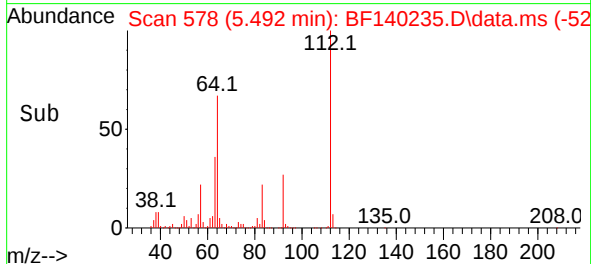
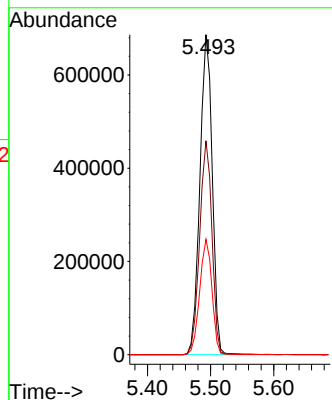
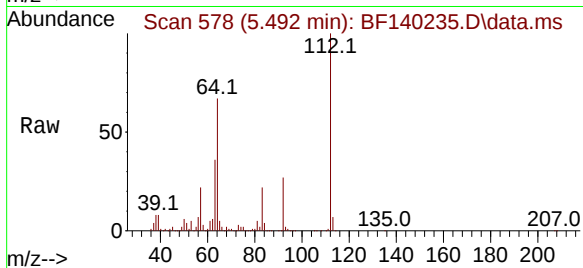




#5
2-Fluorophenol
Concen: 76.807 ng
RT: 5.492 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140235.D
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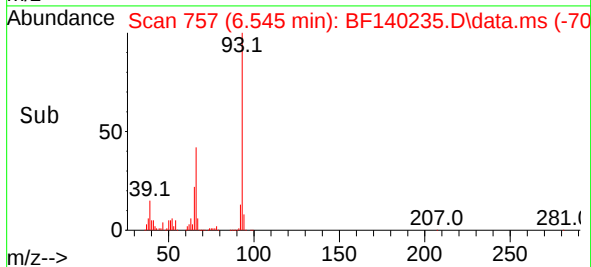
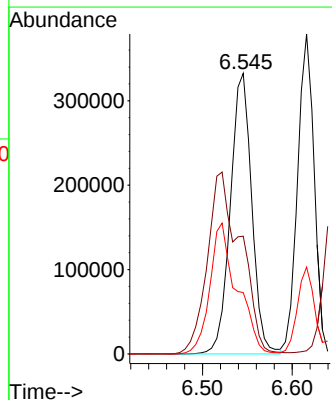
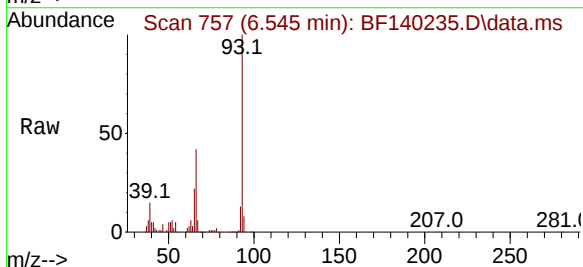
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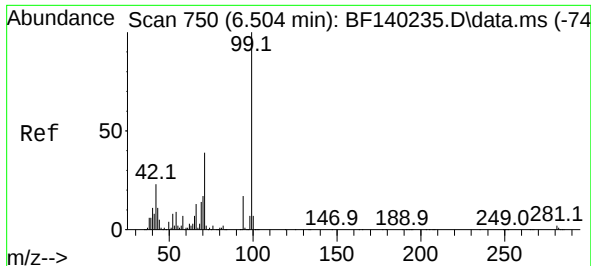
Tgt Ion:112 Resp: 932970
Ion Ratio Lower Upper
112 100
64 66.8 53.4 80.2
63 36.1 28.9 43.3



#6
Aniline
Concen: 38.931 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion: 93 Resp: 549541
Ion Ratio Lower Upper
93 100
66 42.0 33.6 50.4
65 21.9 17.5 26.3





#7

Phenol-d6

Concen: 77.043 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

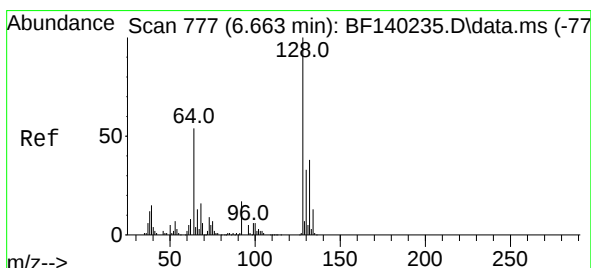
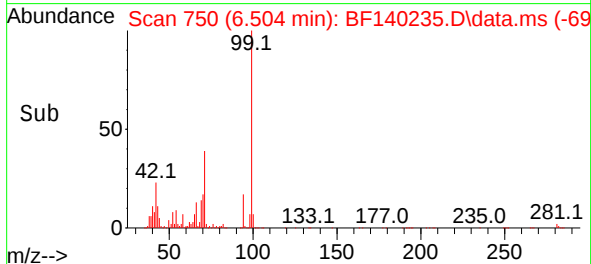
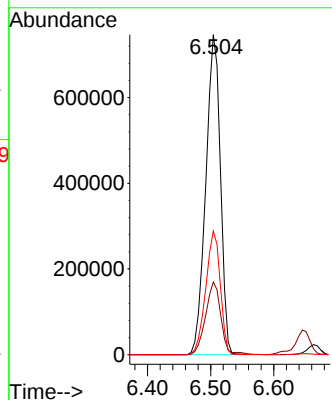
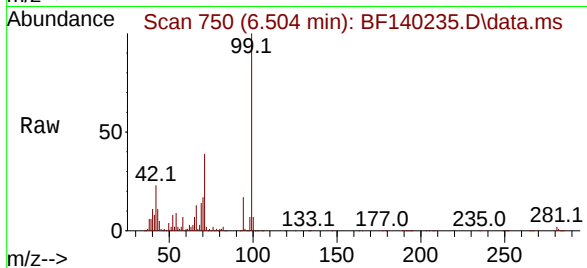
Tgt Ion: 99 Resp: 1203719

Ion Ratio Lower Upper

99 100

42 22.7 18.2 27.2

71 38.6 30.9 46.3



#8

2-Chlorophenol

Concen: 38.443 ng

RT: 6.663 min Scan# 777

Delta R.T. 0.000 min

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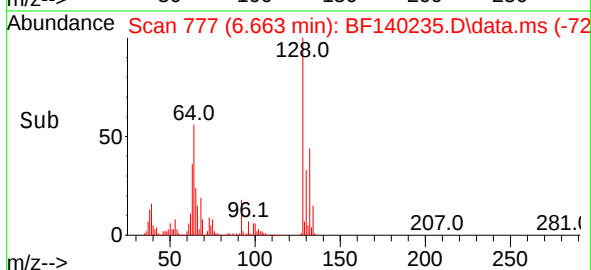
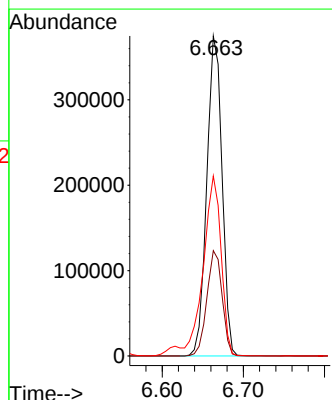
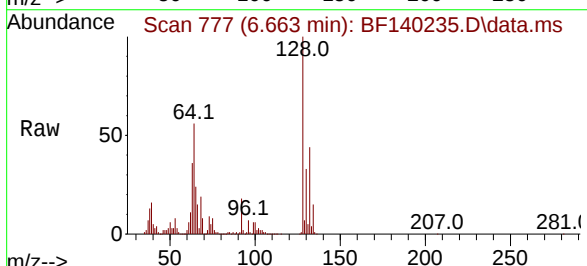
Tgt Ion: 128 Resp: 488589

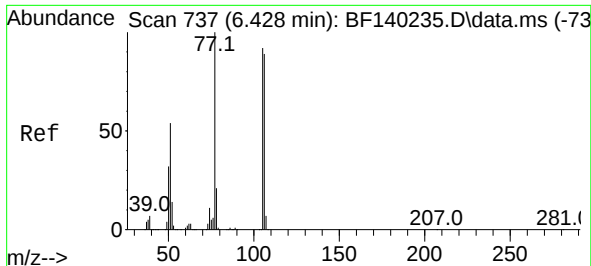
Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

64 56.3 36.3 76.3

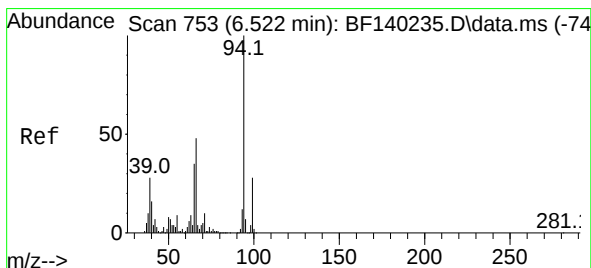
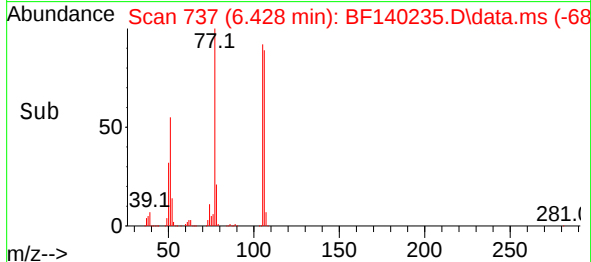
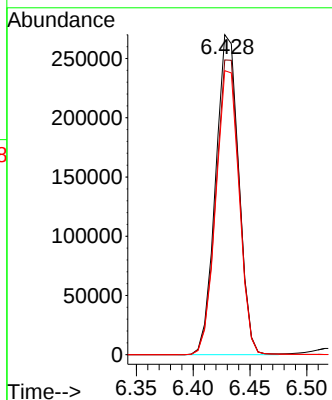
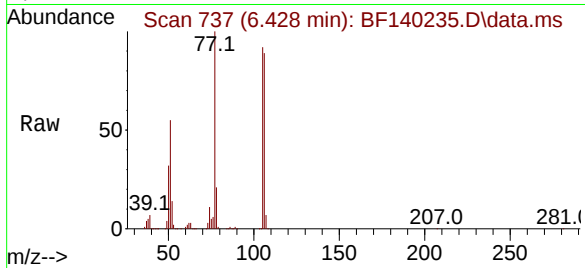




#9
Benzaldehyde
Concen: 39.702 ng
RT: 6.428 min Scan# 737
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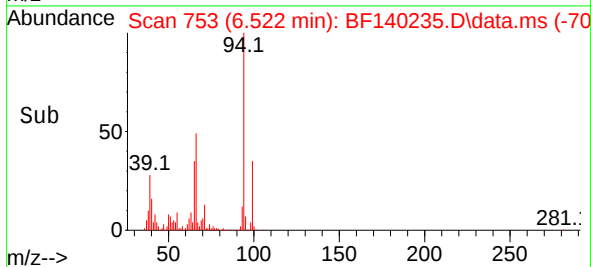
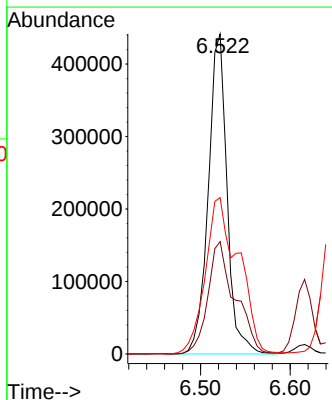
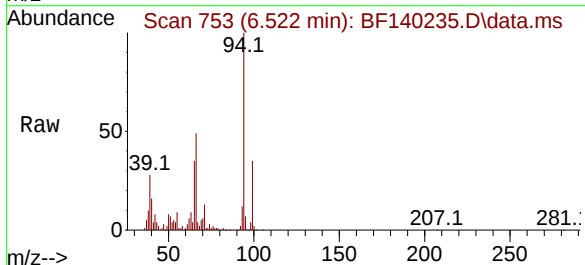
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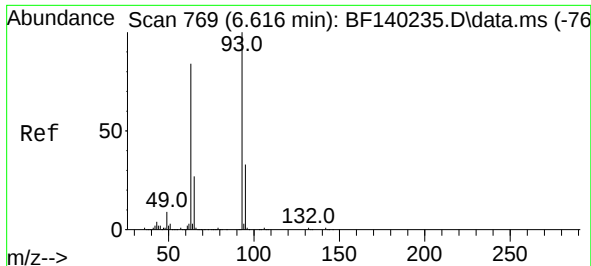
Tgt Ion: 77 Resp: 382096
Ion Ratio Lower Upper
77 100
105 92.1 72.1 112.1
106 88.8 68.8 108.8



#10
Phenol
Concen: 38.639 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF140235.D
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Tgt Ion: 94 Resp: 641151
Ion Ratio Lower Upper
94 100
65 35.1 15.1 55.1
66 48.8 28.8 68.8





#11

bis(2-Chloroethyl)ether

Concen: 38.624 ng

RT: 6.616 min Scan# 769

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

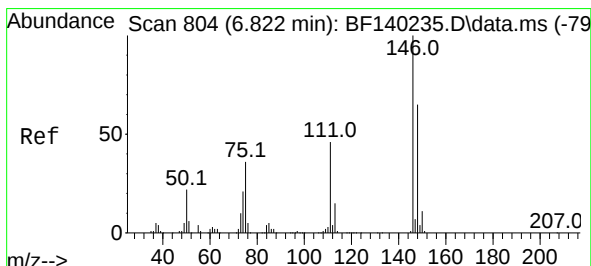
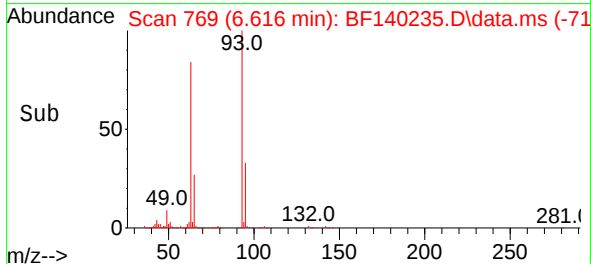
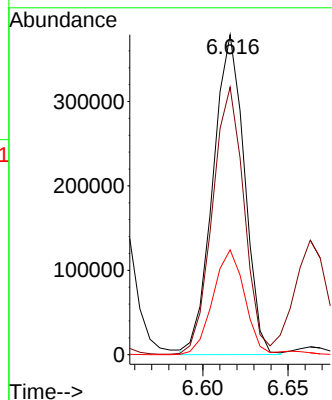
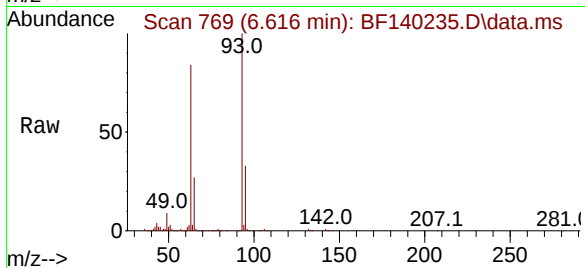
Tgt Ion: 93 Resp: 486877

Ion Ratio Lower Upper

93 100

63 83.6 63.6 103.6

95 32.7 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 38.189 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

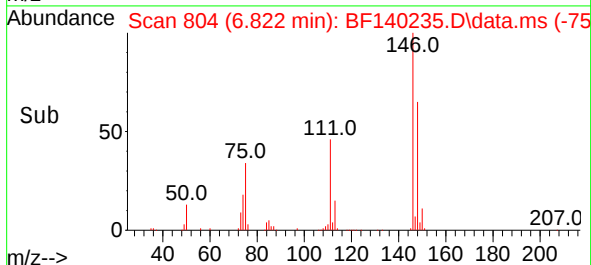
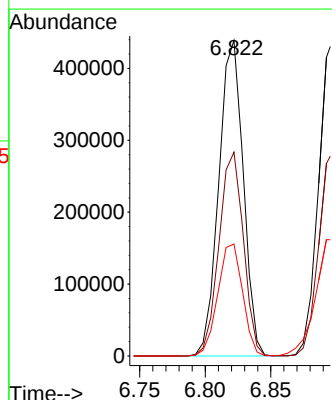
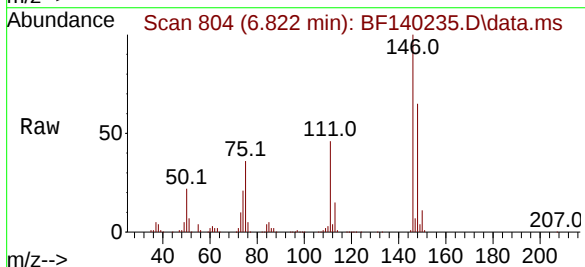
Tgt Ion: 146 Resp: 568767

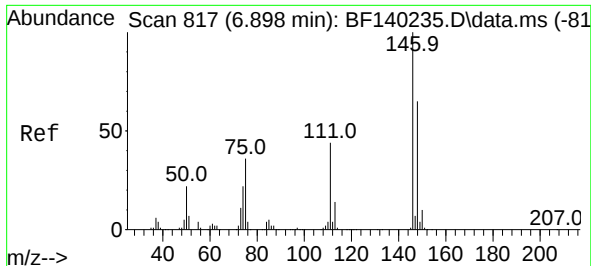
Ion Ratio Lower Upper

146 100

148 64.6 51.7 77.5

75 35.5 28.4 42.6

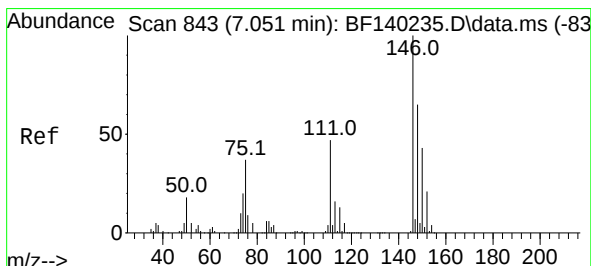
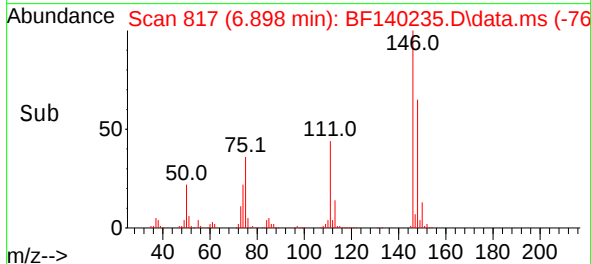
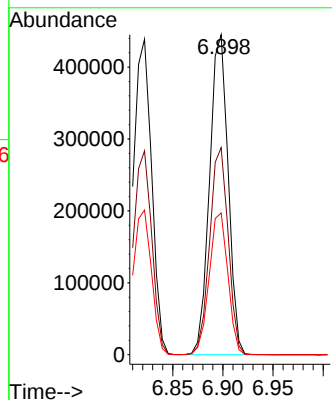
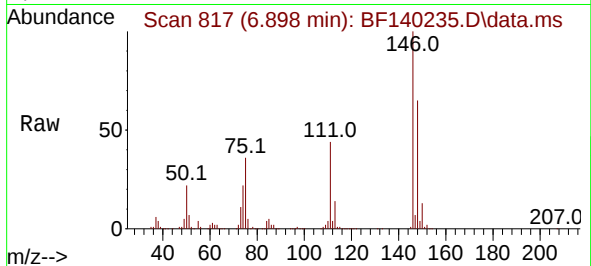




#13
1,4-Dichlorobenzene
Concen: 38.150 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

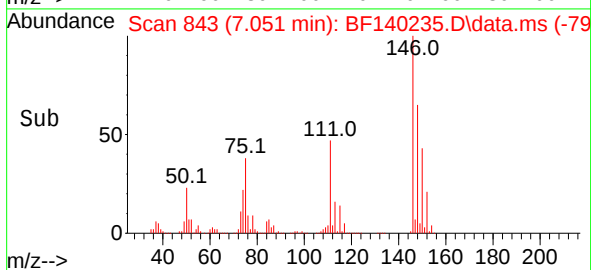
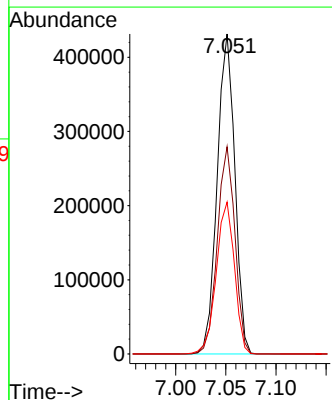
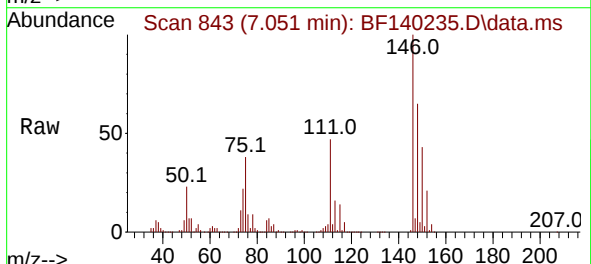
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

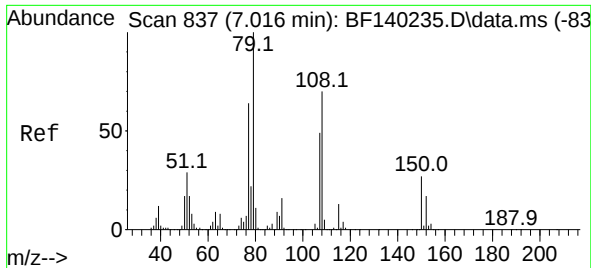
Tgt Ion:146 Resp: 573058
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 44.3 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 37.573 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion:146 Resp: 527138
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 47.4 37.9 56.9

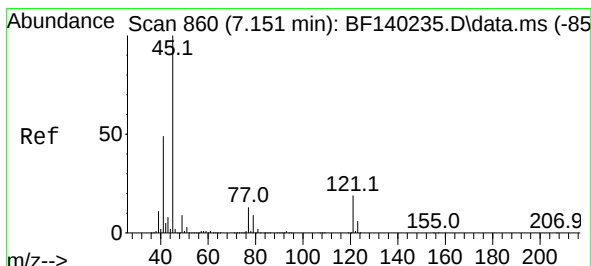
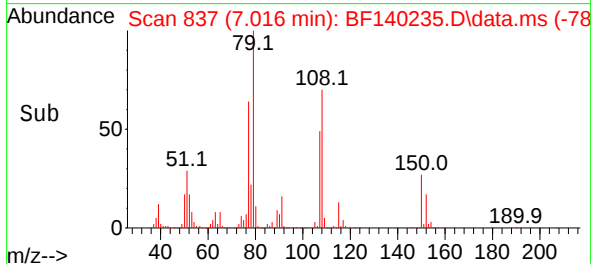
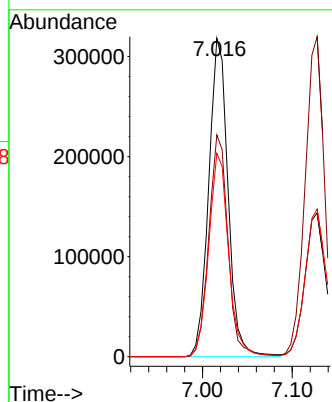
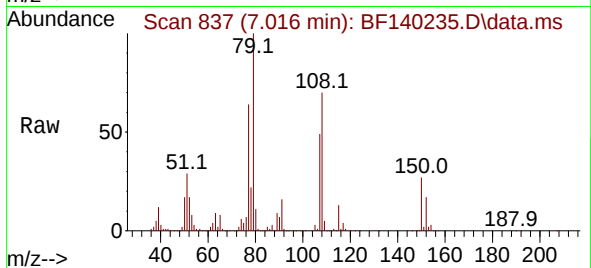




#15
Benzyl Alcohol
Concen: 39.503 ng
RT: 7.016 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

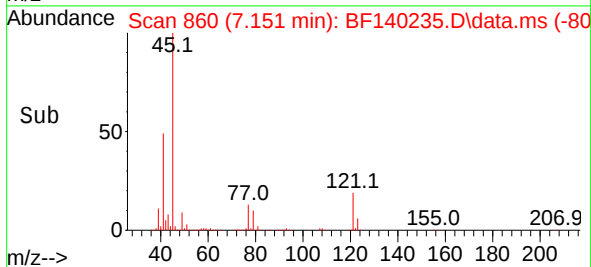
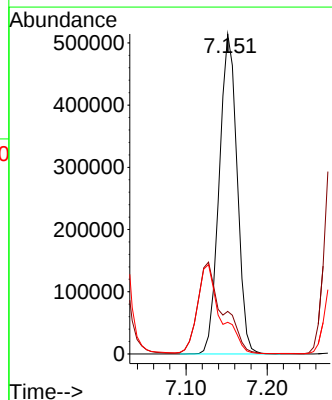
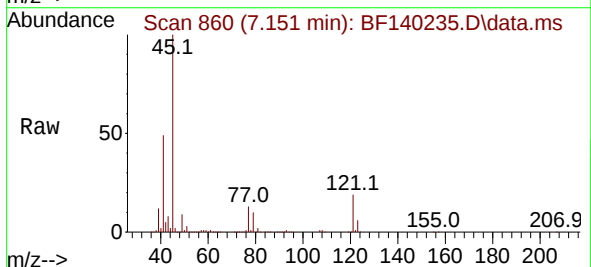
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

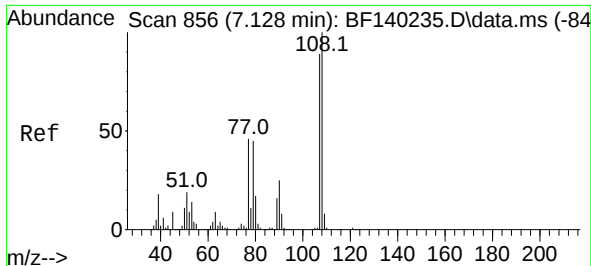
Tgt Ion: 79 Resp: 475780
Ion Ratio Lower Upper
79 100
108 69.7 55.8 83.6
77 63.9 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.624 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion: 45 Resp: 788093
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.3
79 9.9 0.0 29.9



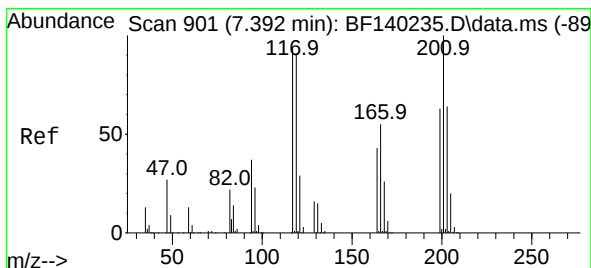
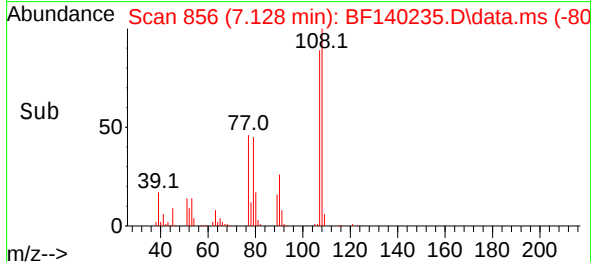
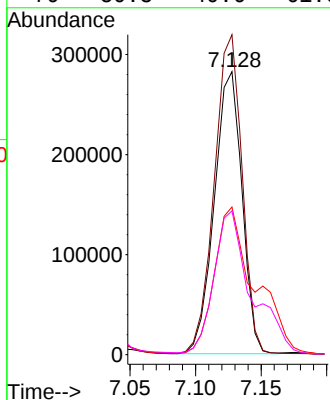
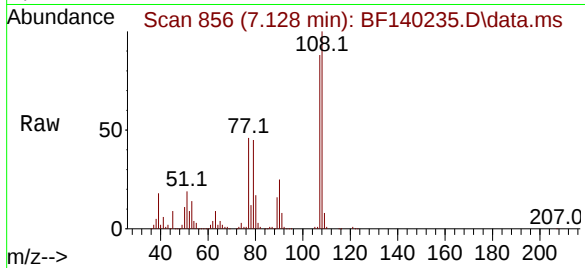


#17
2-Methylphenol
Concen: 39.023 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 413733

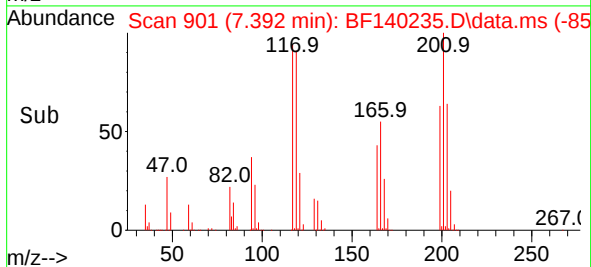
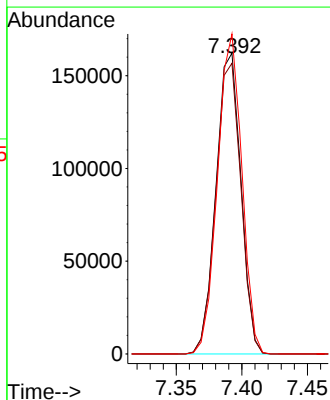
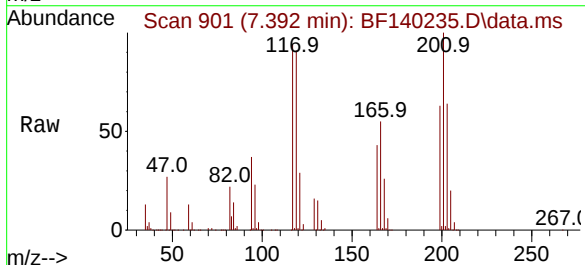
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.5	135.7
77	52.2	41.8	62.6
79	50.8	40.6	61.0

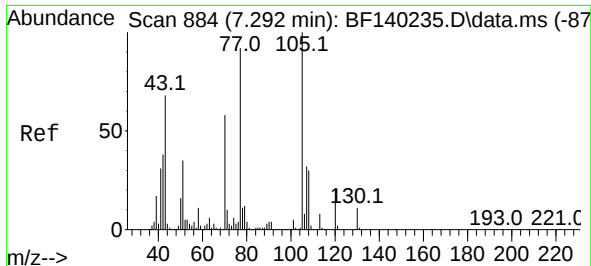


#18
Hexachloroethane
Concen: 38.360 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion:117 Resp: 214636

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.3	115.9
201	106.4	85.1	127.7





#19

n-Nitroso-di-n-propylamine

Concen: 38.338 ng

RT: 7.292 min Scan# 884

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 382128

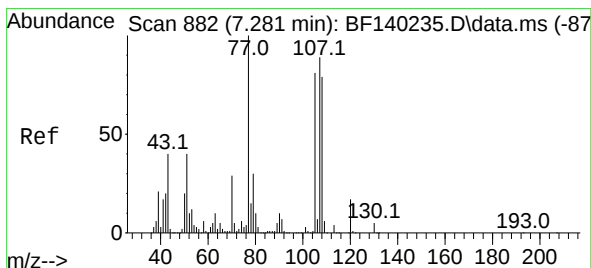
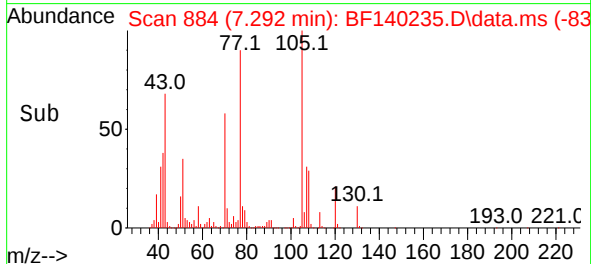
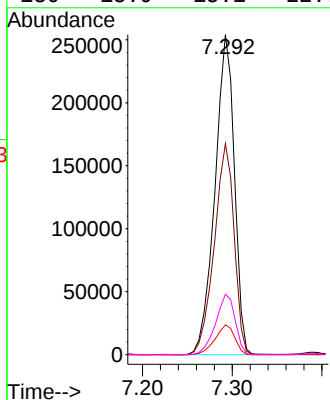
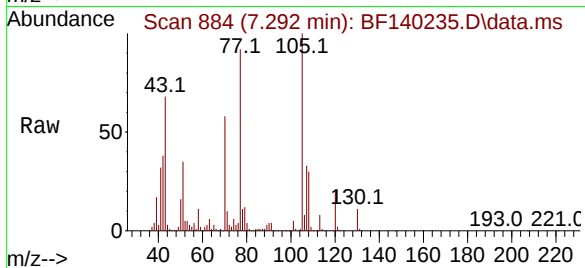
Ion Ratio Lower Upper

70 100

42 66.0 52.8 79.2

101 9.3 7.4 11.2

130 18.9 15.1 22.7



#20

3+4-Methylphenols

Concen: 38.602 ng

RT: 7.281 min Scan# 882

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Tgt Ion:107 Resp: 514005

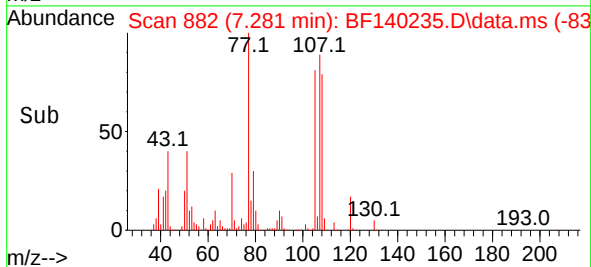
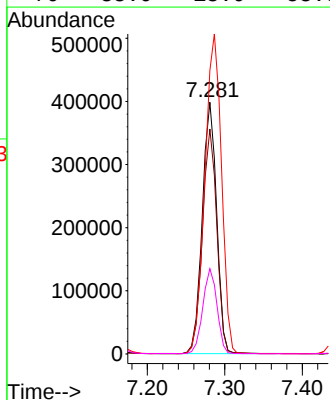
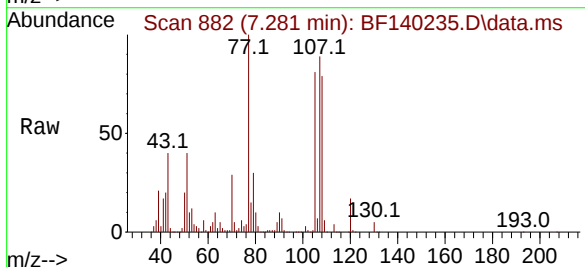
Ion Ratio Lower Upper

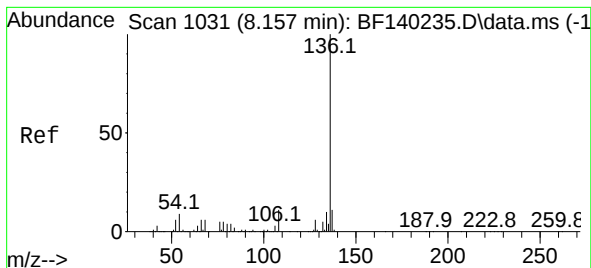
107 100

108 89.4 69.4 109.4

77 112.7 92.7 132.7

79 33.9 13.9 53.9



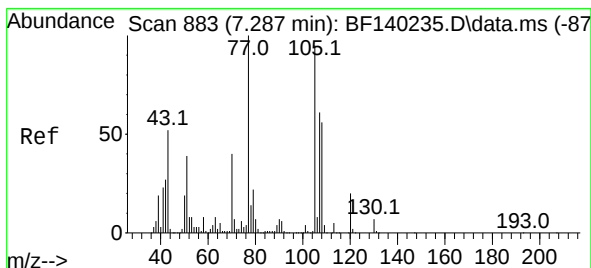
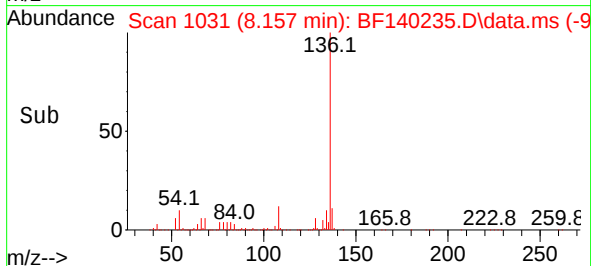
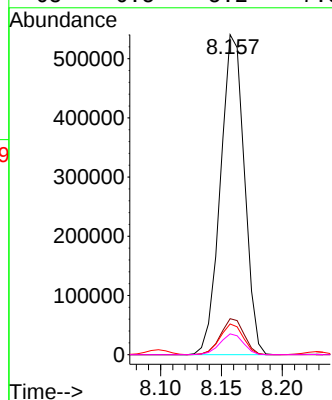
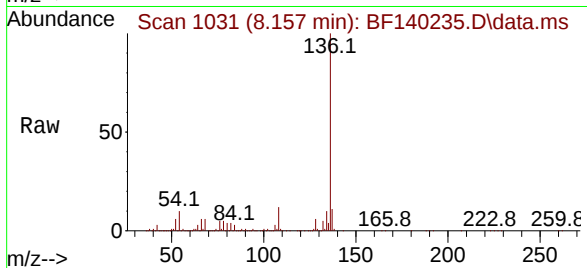


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 739114

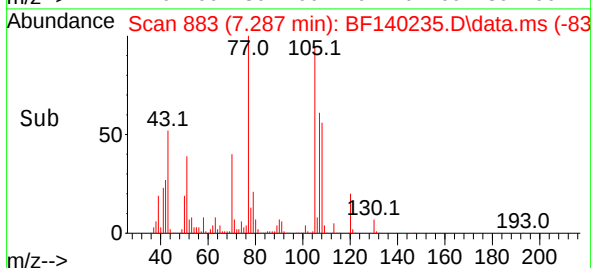
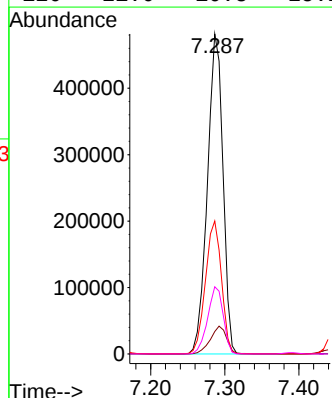
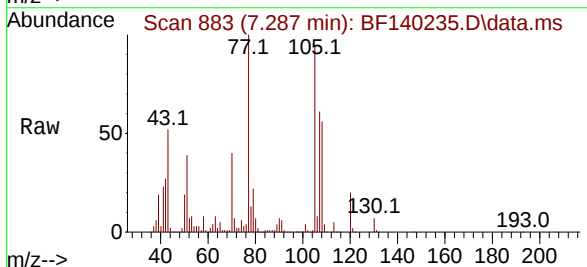
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	9.6	7.7	11.5
68	6.5	5.2	7.8

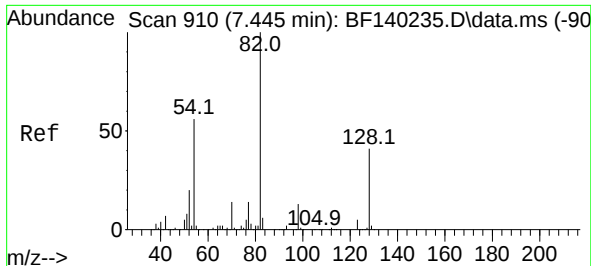


#22
Acetophenone
Concen: 38.256 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion:105 Resp: 701041

Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.6	8.4
51	41.5	33.2	49.8
120	21.0	16.8	25.2





#23

Nitrobenzene-d5

Concen: 77.884 ng

RT: 7.445 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

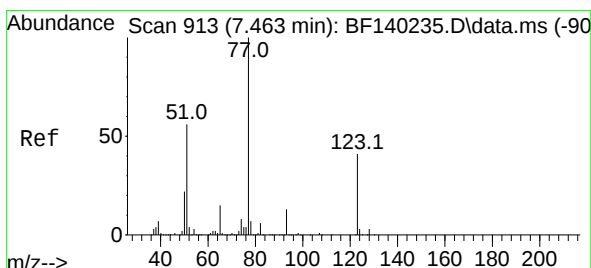
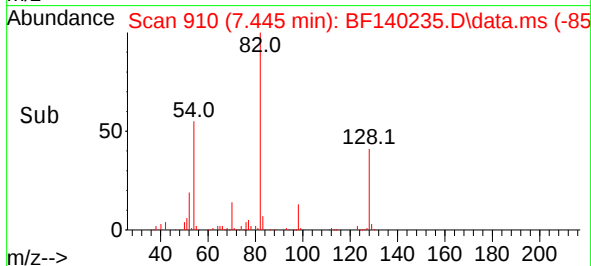
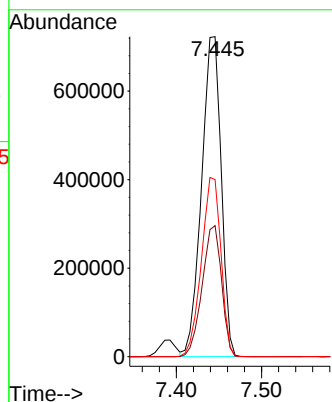
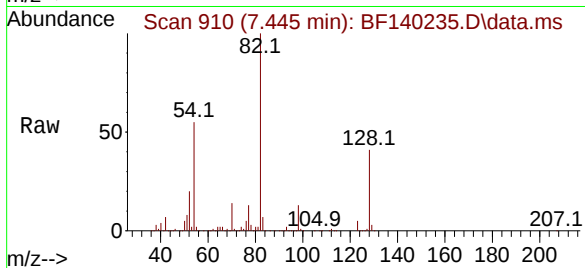
Tgt Ion: 82 Resp: 1157828

Ion Ratio Lower Upper

82 100

128 41.0 32.8 49.2

54 55.4 44.3 66.5



#24

Nitrobenzene

Concen: 39.252 ng

RT: 7.463 min Scan# 913

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

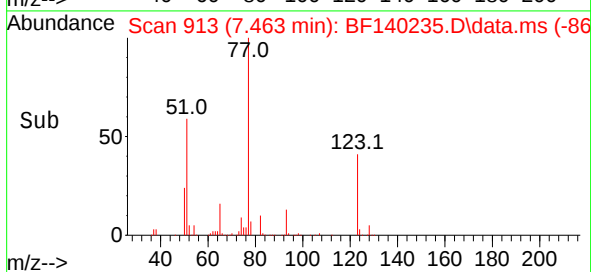
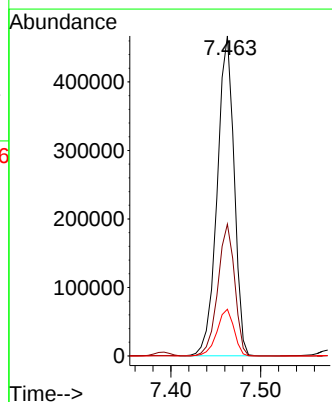
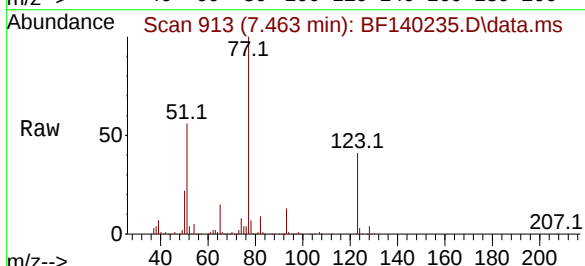
Tgt Ion: 77 Resp: 612281

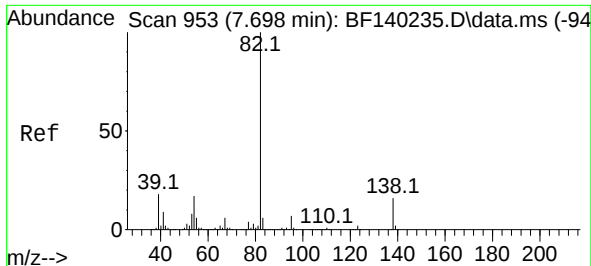
Ion Ratio Lower Upper

77 100

123 41.2 33.0 49.4

65 14.6 11.7 17.5

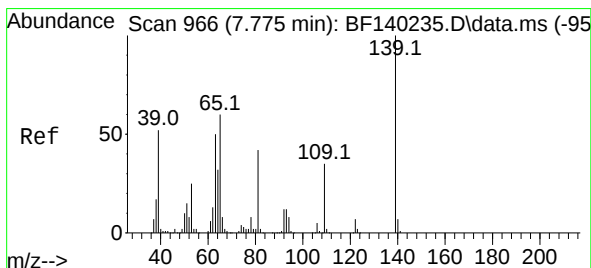
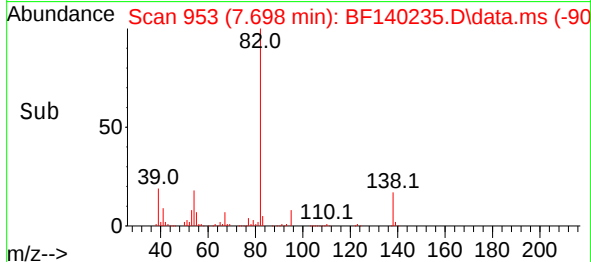
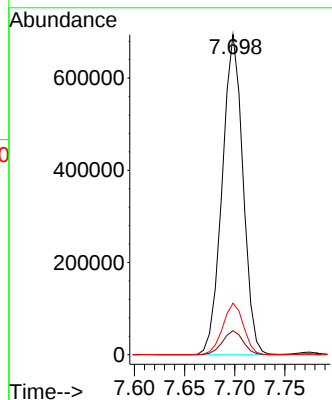
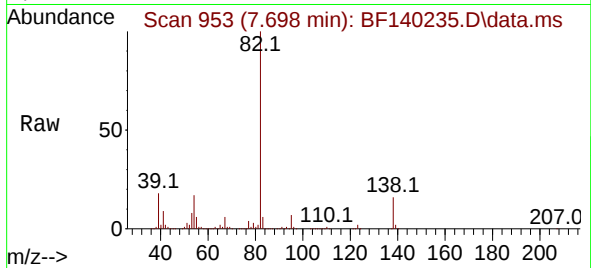




#25
Isophorone
Concen: 38.959 ng
RT: 7.698 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

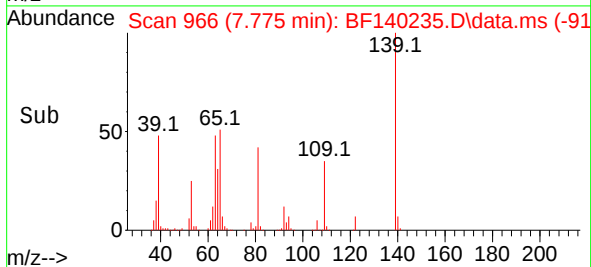
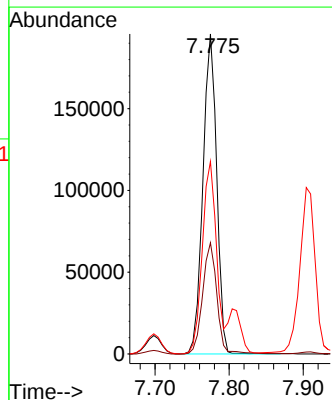
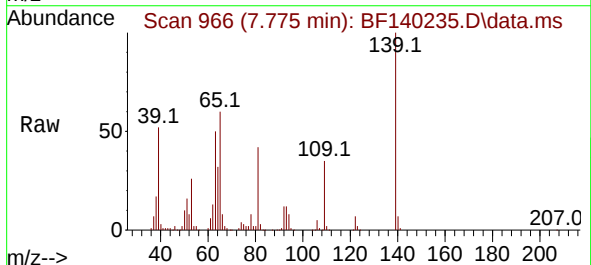
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

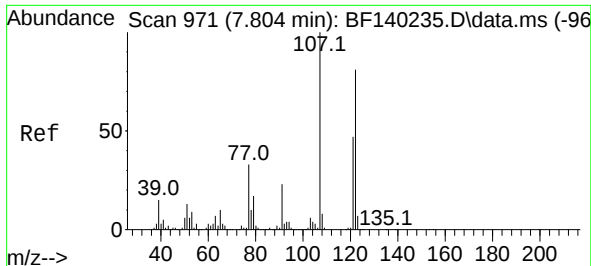
Tgt Ion: 82 Resp: 997249
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 16.1 12.9 19.3



#26
2-Nitrophenol
Concen: 40.686 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion:139 Resp: 252459
Ion Ratio Lower Upper
139 100
109 34.8 27.8 41.8
65 60.2 48.2 72.2

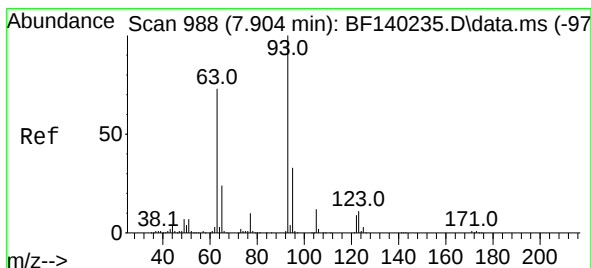
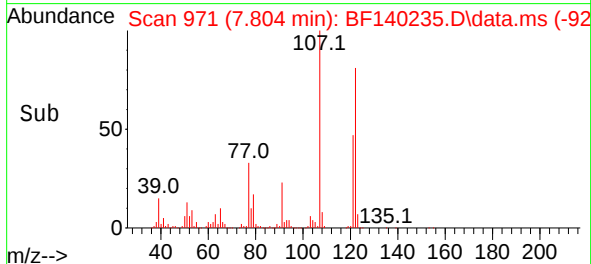
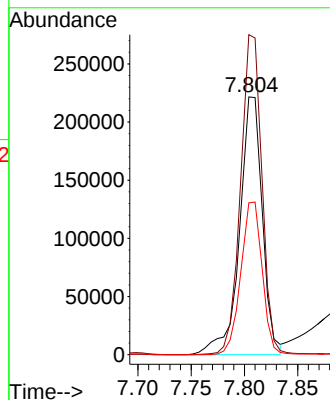
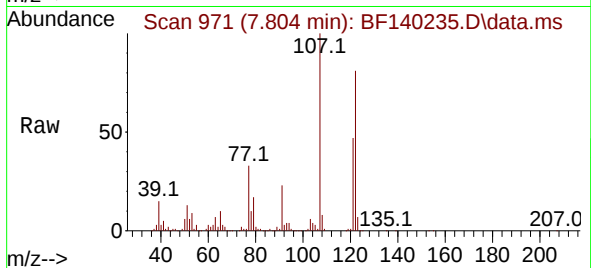




#27
2,4-Dimethylphenol
Concen: 39.178 ng
RT: 7.804 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

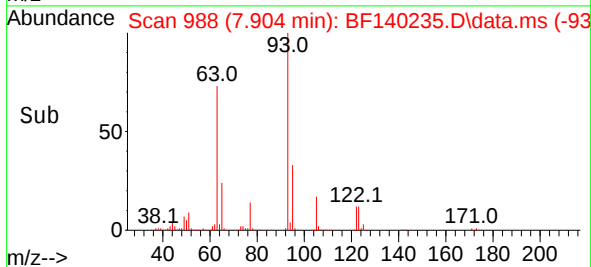
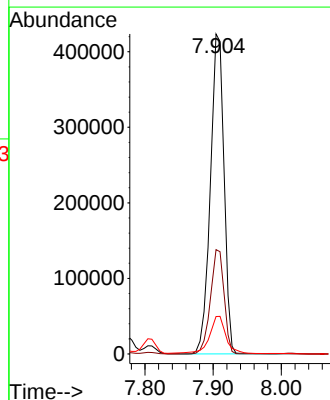
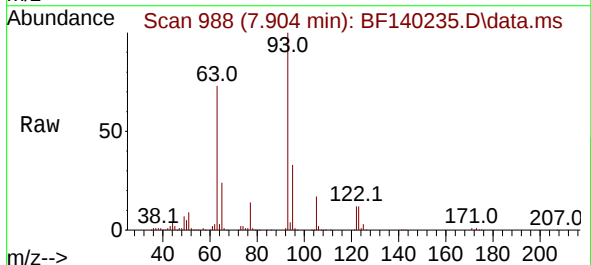
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

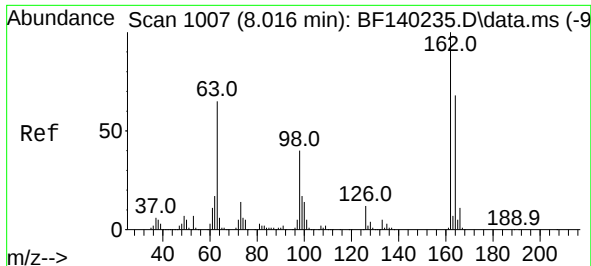
Tgt Ion:122 Resp: 330723
Ion Ratio Lower Upper
122 100
107 124.2 99.4 149.0
121 58.9 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.620 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion: 93 Resp: 591584
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.7 9.4 14.0

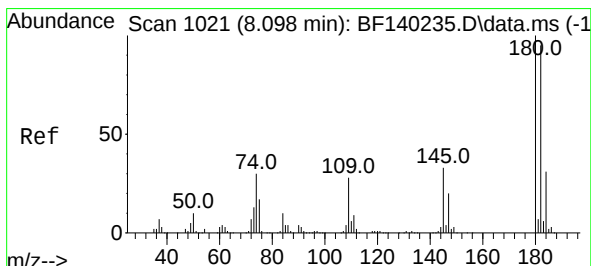
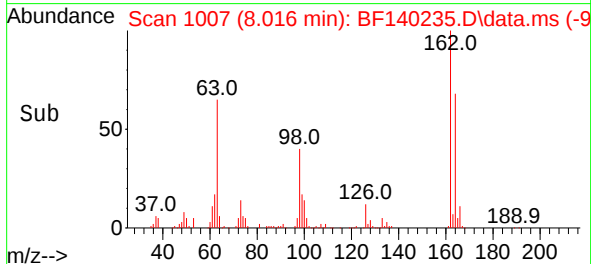
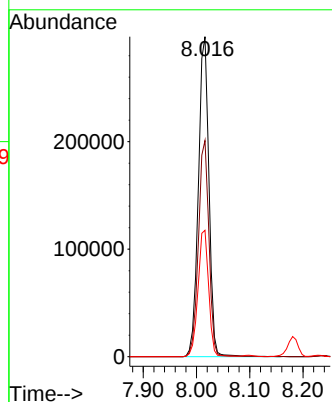
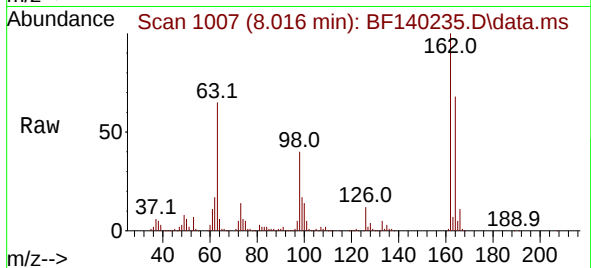




#29
2,4-Dichlorophenol
Concen: 39.367 ng
RT: 8.016 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

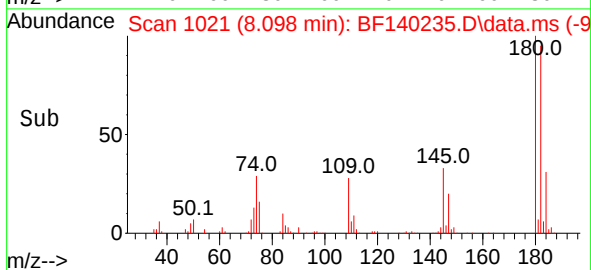
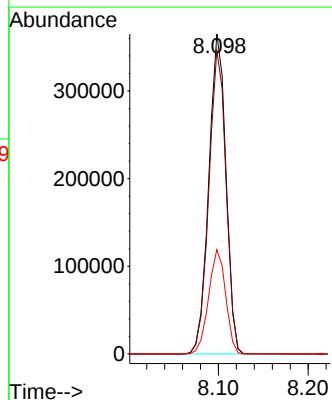
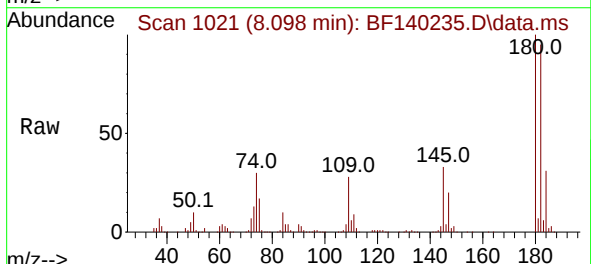
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

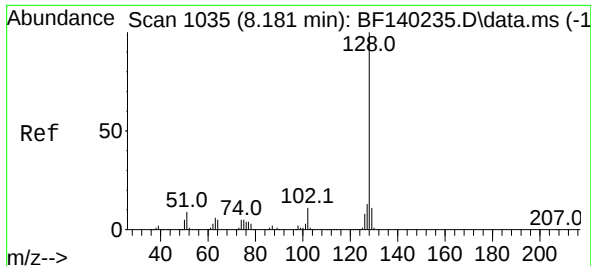
Tgt Ion:162 Resp: 411115
Ion Ratio Lower Upper
162 100
164 67.5 47.5 87.5
98 39.5 19.5 59.5



#30
1,2,4-Trichlorobenzene
Concen: 38.728 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion:180 Resp: 484648
Ion Ratio Lower Upper
180 100
182 94.9 75.9 113.9
145 32.6 26.1 39.1

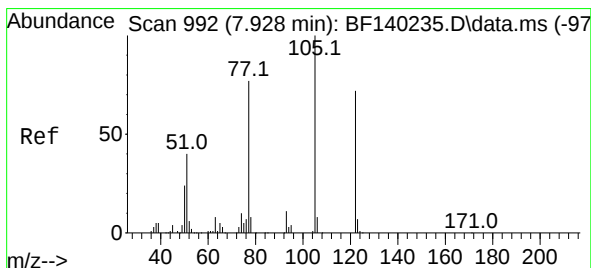
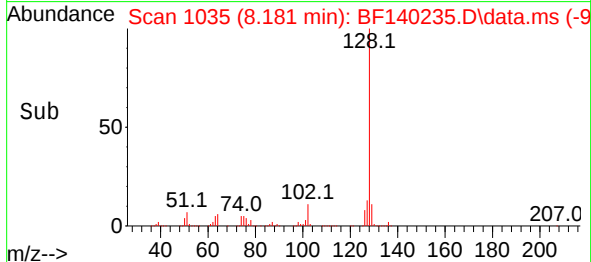
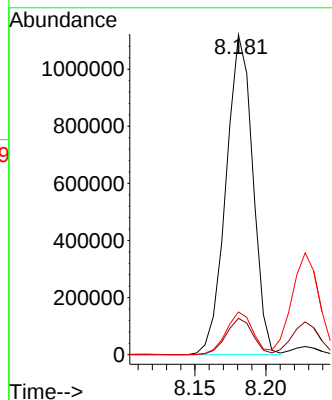
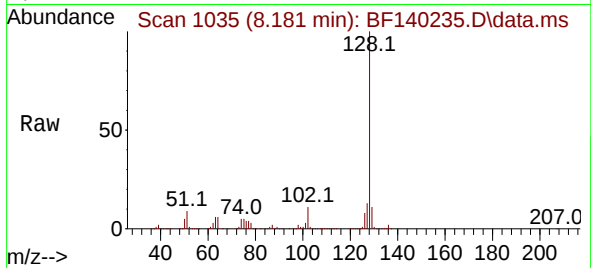




#31
Naphthalene
Concen: 38.402 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

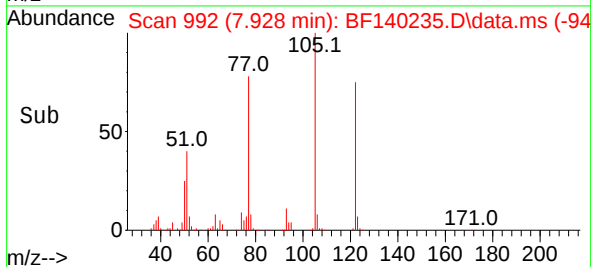
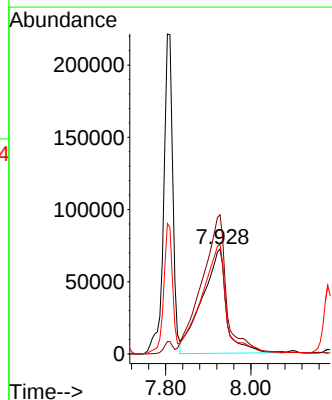
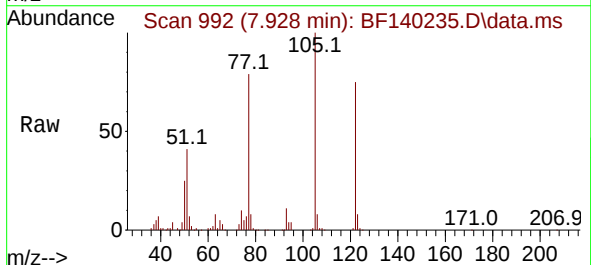
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

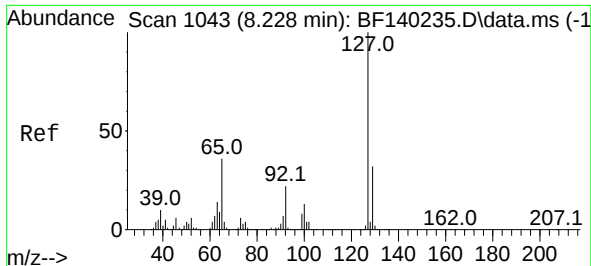
Tgt Ion:128 Resp: 1465665
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 41.211 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion:122 Resp: 285770
Ion Ratio Lower Upper
122 100
105 132.6 112.6 152.6
77 104.3 84.3 124.3





#33

4-Chloroaniline

Concen: 38.804 ng

RT: 8.228 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 487566

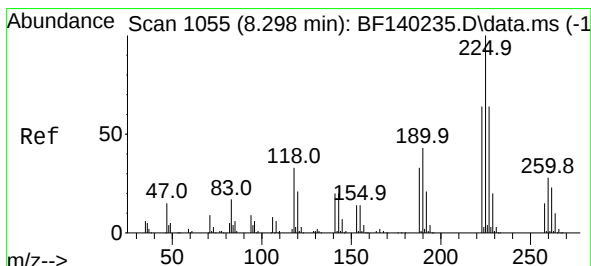
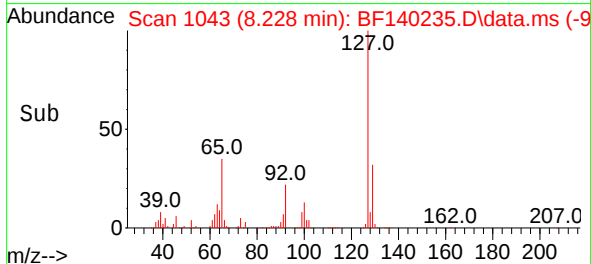
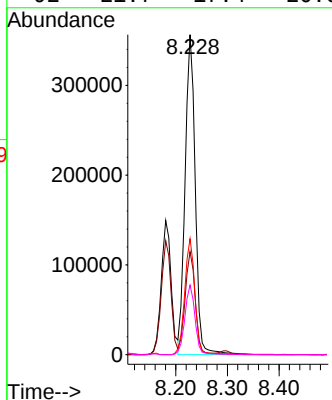
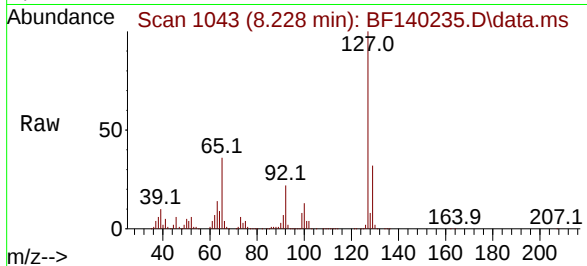
Ion Ratio Lower Upper

127 100

129 32.2 25.8 38.6

65 36.3 29.0 43.6

92 21.7 17.4 26.0



#34

Hexachlorobutadiene

Concen: 38.733 ng

RT: 8.298 min Scan# 1055

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

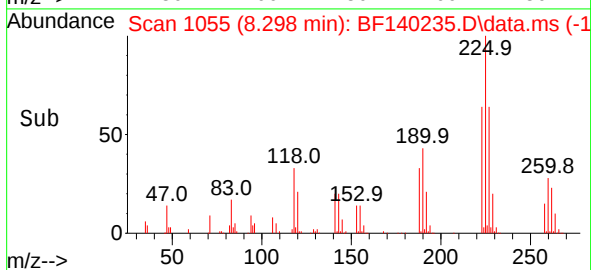
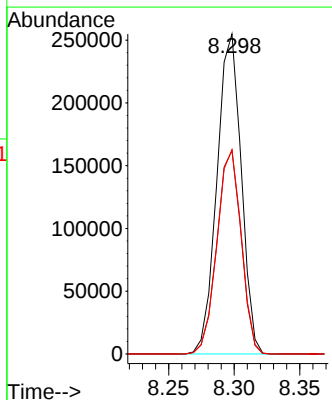
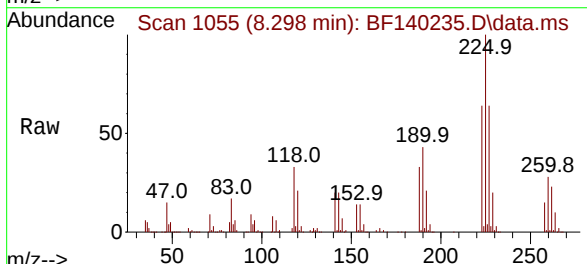
Tgt Ion:225 Resp: 328083

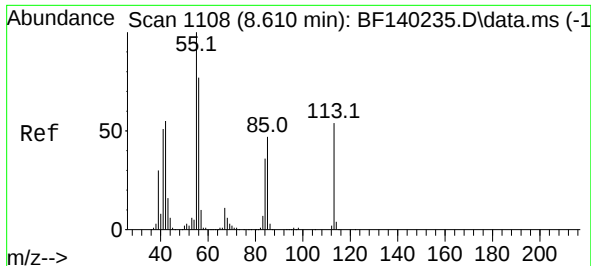
Ion Ratio Lower Upper

225 100

223 63.5 50.8 76.2

227 63.8 51.0 76.6





#35

Caprolactam

Concen: 39.457 ng

RT: 8.610 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

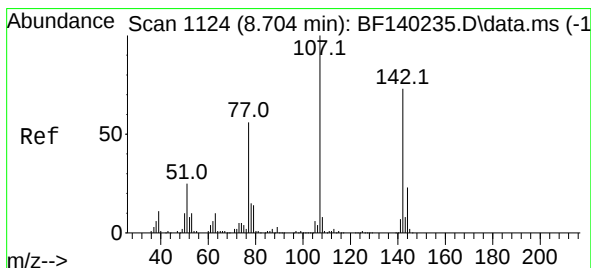
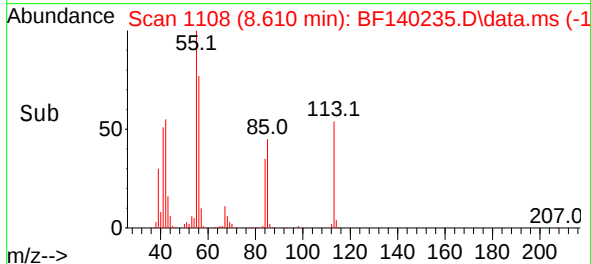
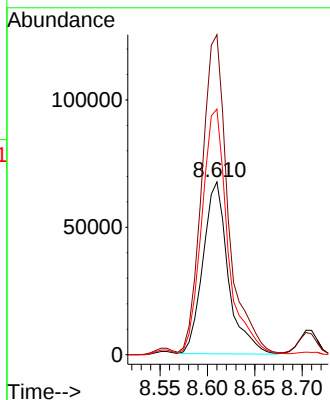
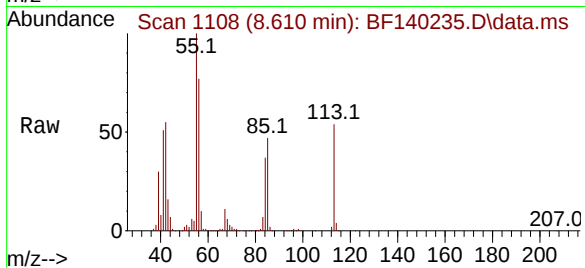
Tgt Ion:113 Resp: 125350

Ion Ratio Lower Upper

113 100

55 185.2 165.2 205.2

56 142.1 122.1 162.1



#36

4-Chloro-3-methylphenol

Concen: 39.706 ng

RT: 8.704 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

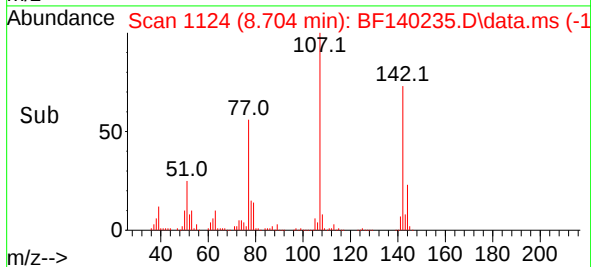
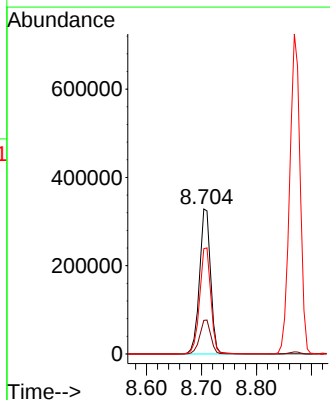
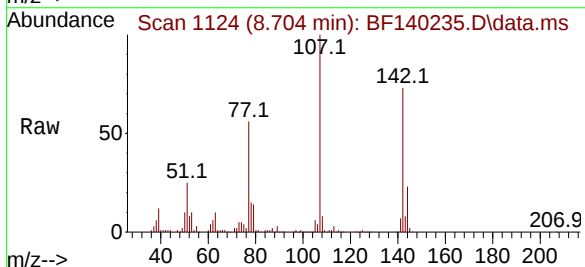
Tgt Ion:107 Resp: 461679

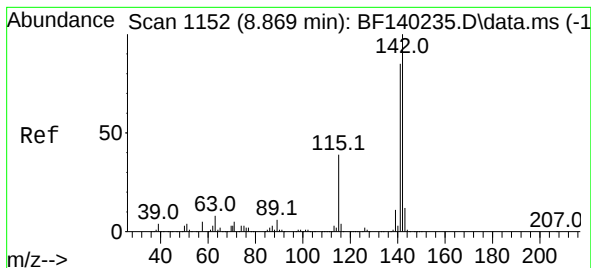
Ion Ratio Lower Upper

107 100

144 23.2 18.6 27.8

142 72.6 58.1 87.1





#37

2-Methylnaphthalene

Concen: 38.221 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

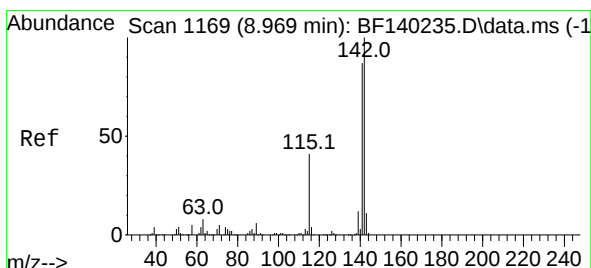
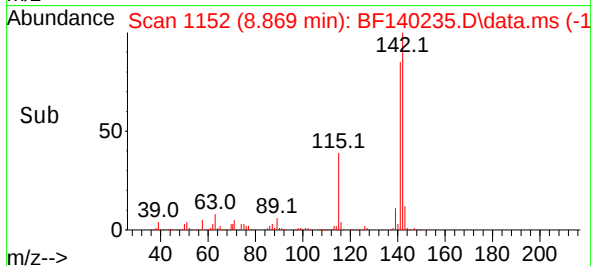
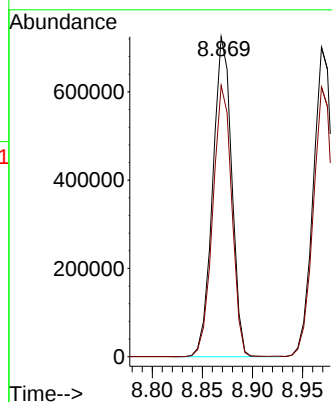
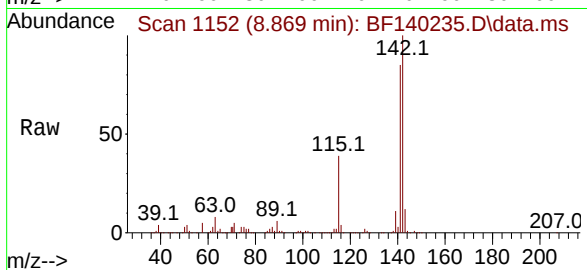
SSTDICCC040

Tgt Ion:142 Resp: 952065

Ion Ratio Lower Upper

142 100

141 84.8 67.8 101.8



#38

1-Methylnaphthalene

Concen: 38.369 ng

RT: 8.969 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF140235.D

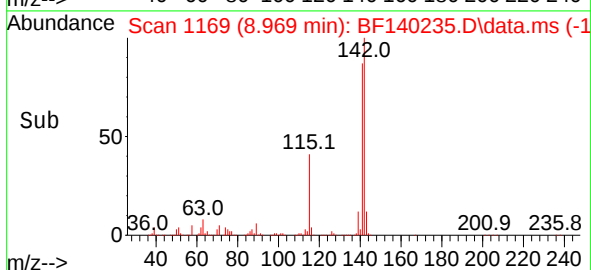
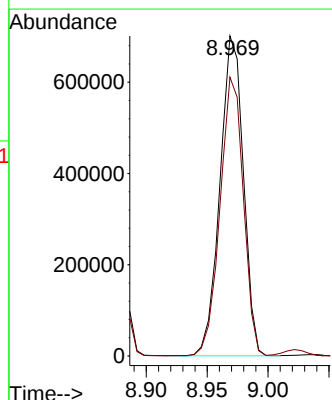
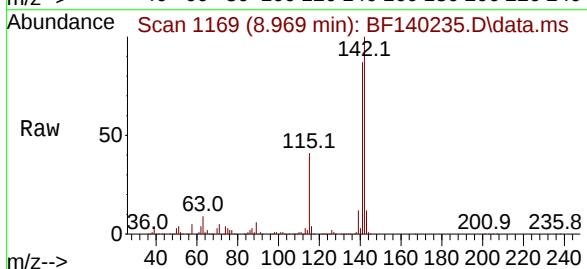
Acq: 05 Nov 2024 14:11

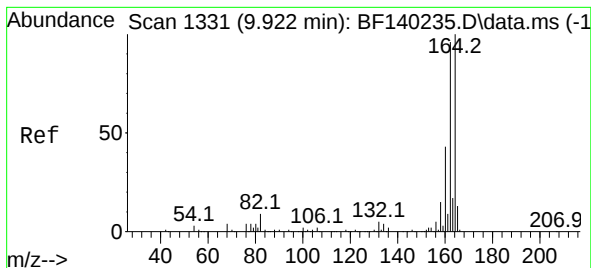
Tgt Ion:142 Resp: 936784

Ion Ratio Lower Upper

142 100

141 87.1 69.7 104.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1331

Delta R.T. 0.000 min

Lab File: BF140235.D

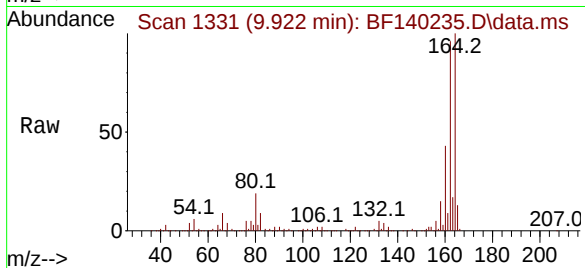
Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



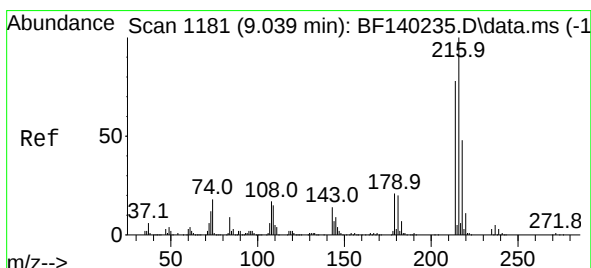
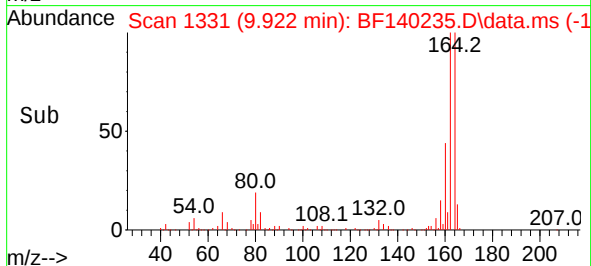
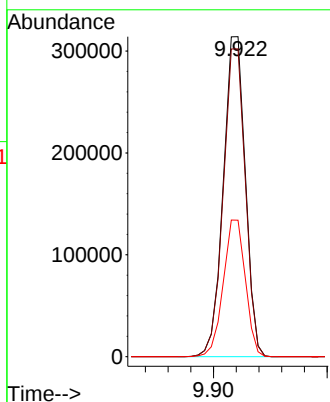
Tgt Ion:164 Resp: 424404

Ion Ratio Lower Upper

164 100

162 96.2 77.0 115.4

160 42.6 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.424 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Tgt Ion:216 Resp: 477398

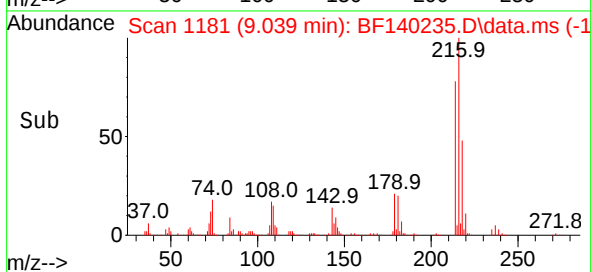
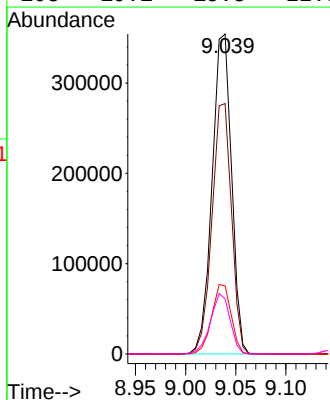
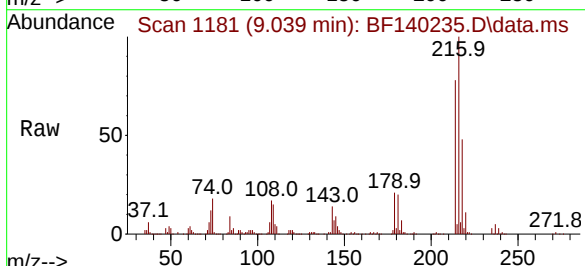
Ion Ratio Lower Upper

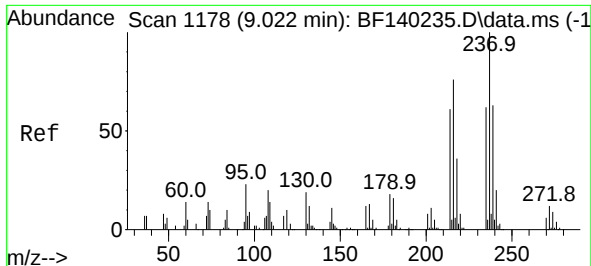
216 100

214 78.5 62.8 94.2

179 21.6 17.3 25.9

108 19.1 15.3 22.9

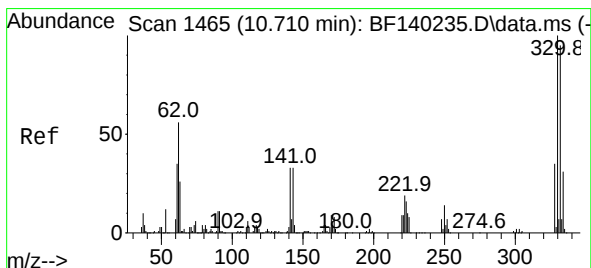
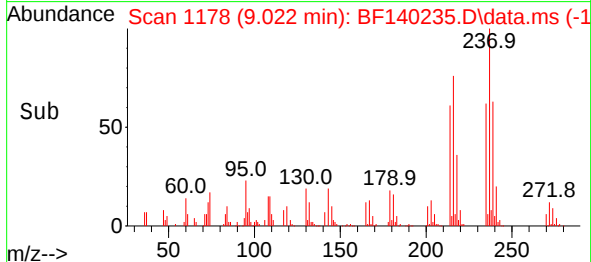
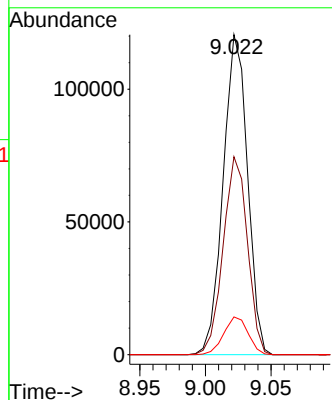
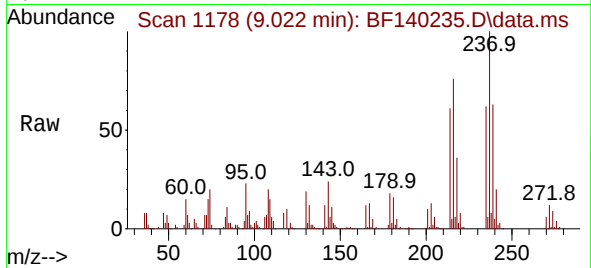




#41
Hexachlorocyclopentadiene
Concen: 44.636 ng
RT: 9.022 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

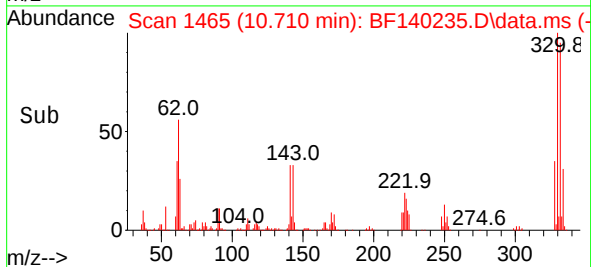
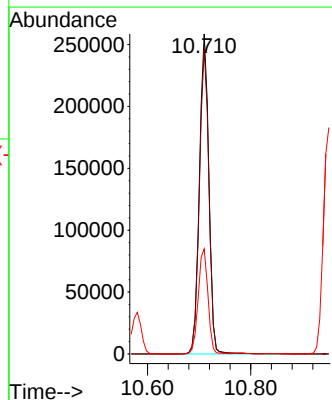
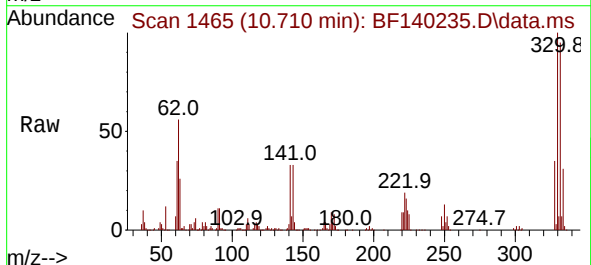
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

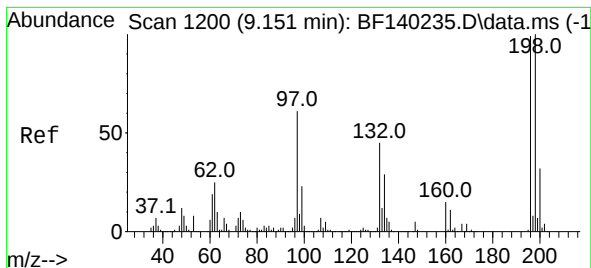
Tgt Ion:237 Resp: 155401
Ion Ratio Lower Upper
237 100
235 61.8 41.8 81.8
272 11.8 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 78.391 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion:330 Resp: 328851
Ion Ratio Lower Upper
330 100
332 95.5 76.4 114.6
141 33.7 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 39.809 ng

RT: 9.151 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

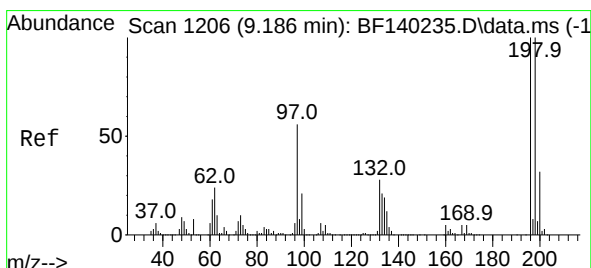
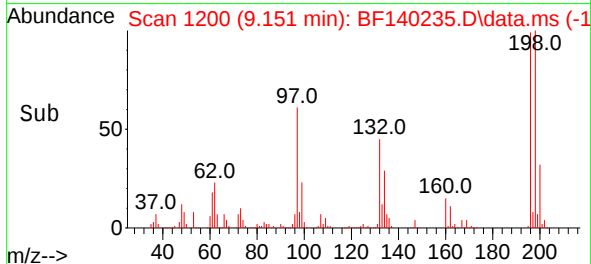
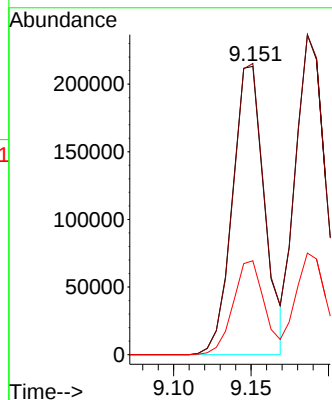
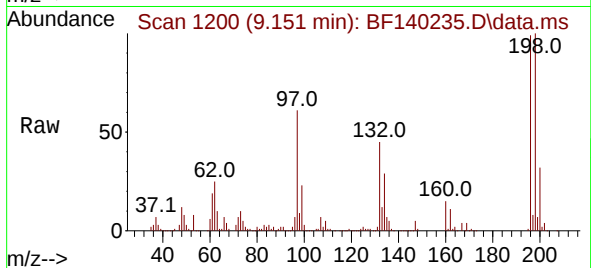
Tgt Ion:196 Resp: 306499

Ion Ratio Lower Upper

196 100

198 101.0 80.8 121.2

200 32.5 26.0 39.0



#44

2,4,5-Trichlorophenol

Concen: 39.126 ng

RT: 9.186 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Tgt Ion:196 Resp: 316737

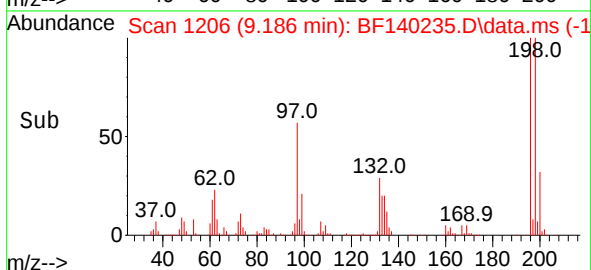
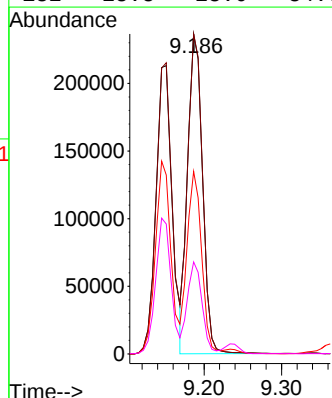
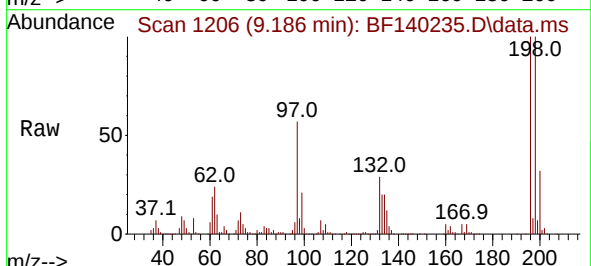
Ion Ratio Lower Upper

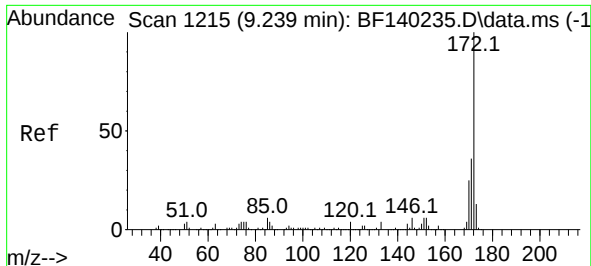
196 100

198 100.0 80.0 120.0

97 57.1 45.7 68.5

132 28.8 23.0 34.6





#45

2-Fluorobiphenyl

Concen: 75.569 ng

RT: 9.239 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

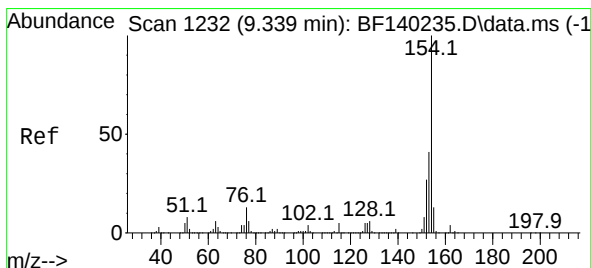
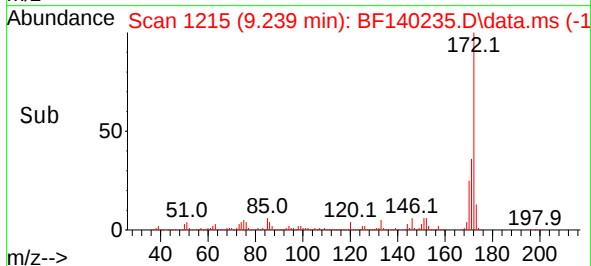
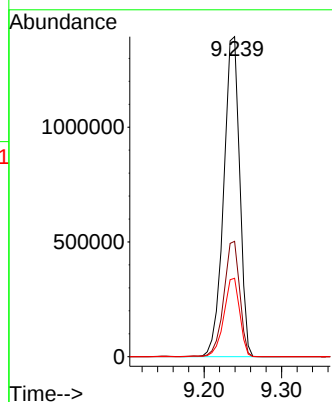
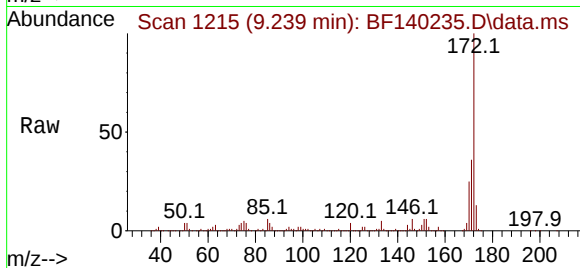
Tgt Ion:172 Resp: 2008505

Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.5 19.6 29.4



#46

1,1'-Biphenyl

Concen: 38.070 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

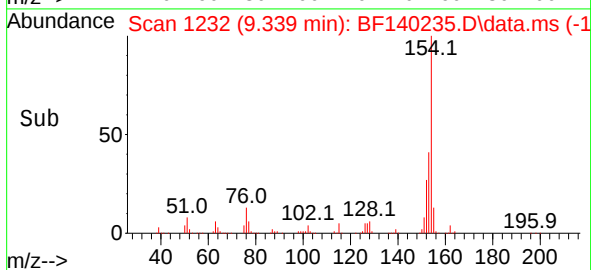
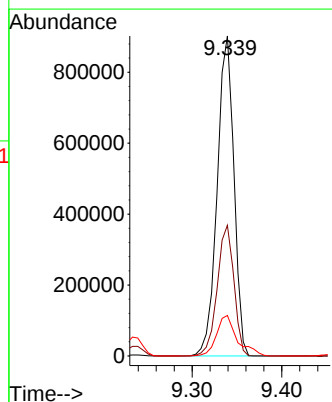
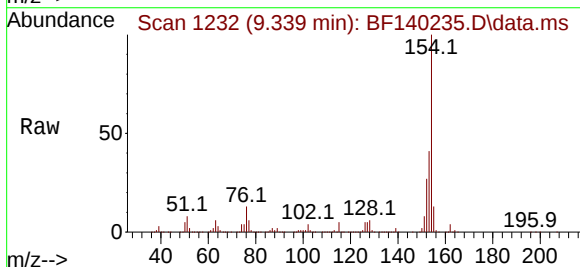
Tgt Ion:154 Resp: 1167873

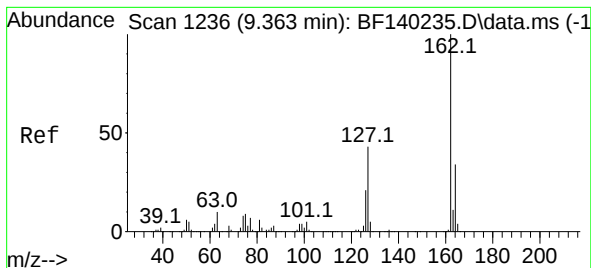
Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 12.6 0.0 32.6





#47

2-Chloronaphthalene

Concen: 38.615 ng

RT: 9.363 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

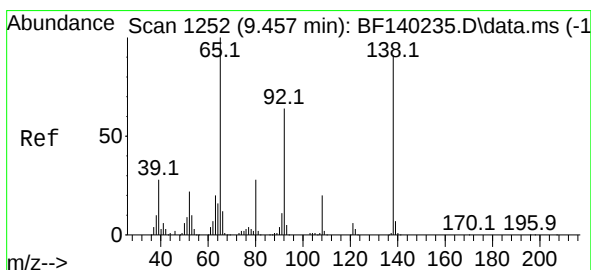
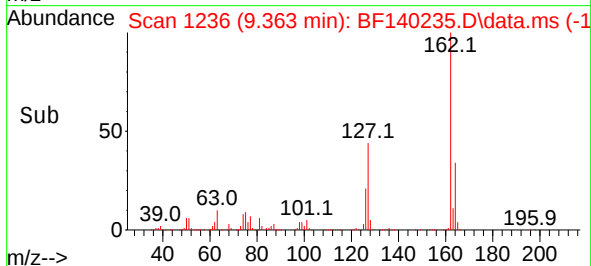
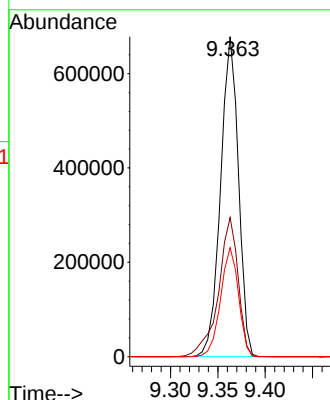
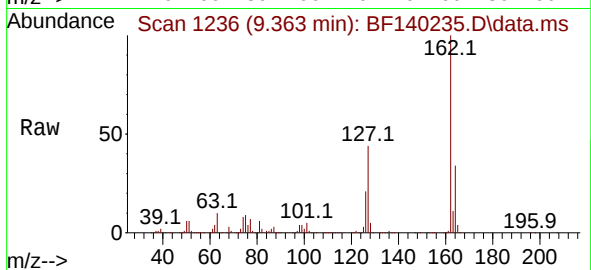
Tgt Ion:162 Resp: 891580

Ion Ratio Lower Upper

162 100

127 43.5 34.8 52.2

164 34.1 27.3 40.9



#48

2-Nitroaniline

Concen: 40.511 ng

RT: 9.457 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

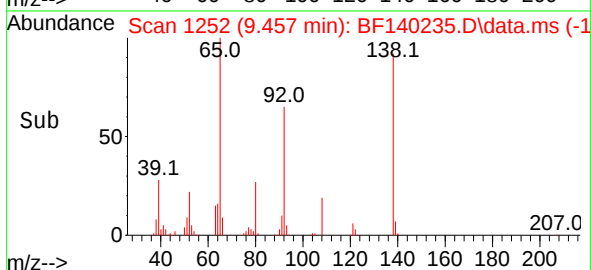
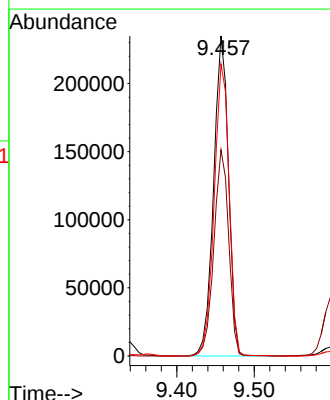
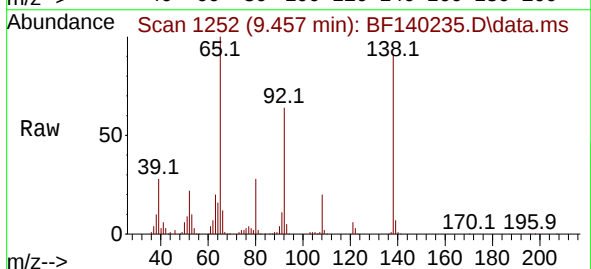
Tgt Ion: 65 Resp: 312804

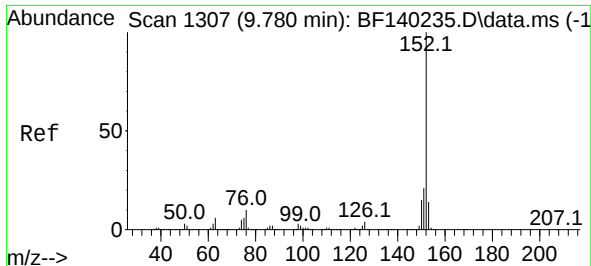
Ion Ratio Lower Upper

65 100

92 64.5 51.6 77.4

138 91.3 73.0 109.6





#49

Acenaphthylene

Concen: 38.599 ng

RT: 9.780 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

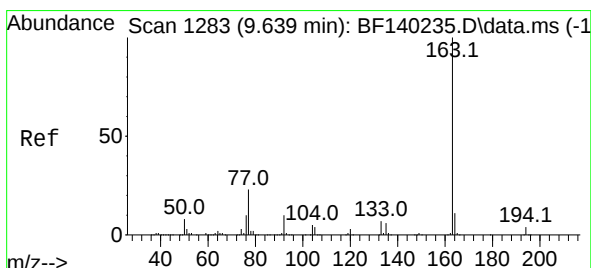
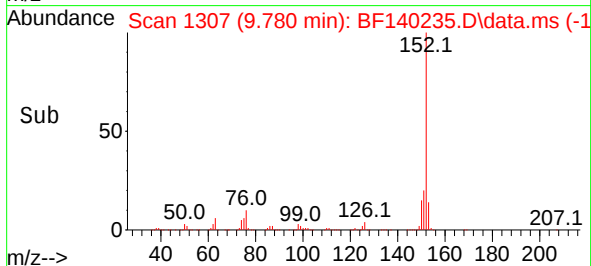
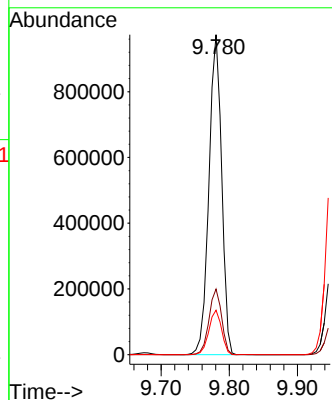
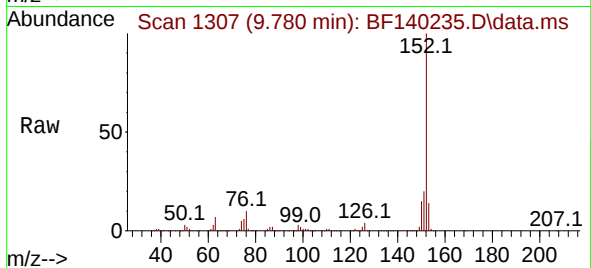
Tgt Ion:152 Resp: 1261736

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.9 11.1 16.7



#50

Dimethylphthalate

Concen: 38.667 ng

RT: 9.639 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

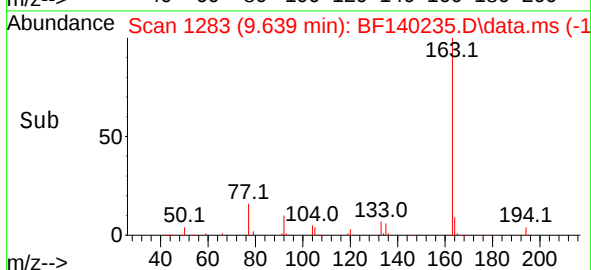
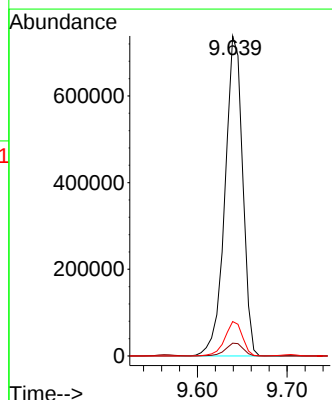
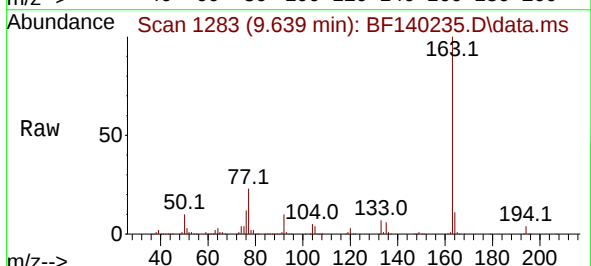
Tgt Ion:163 Resp: 1010651

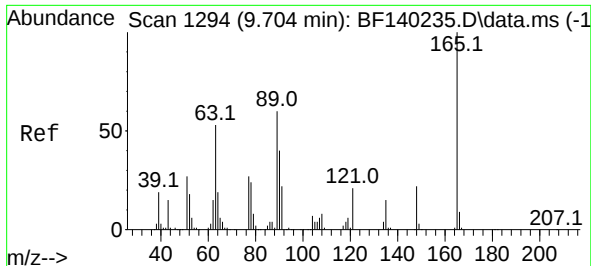
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.8 8.6 13.0

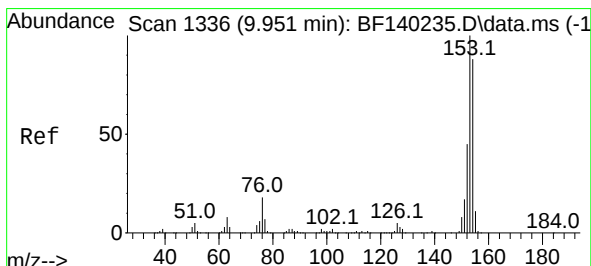
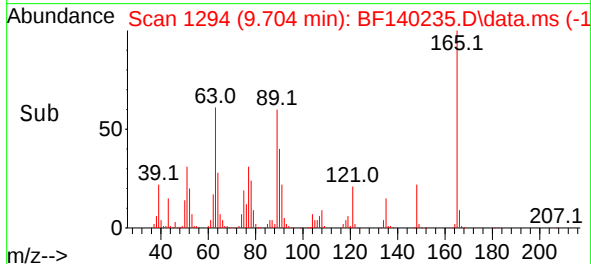
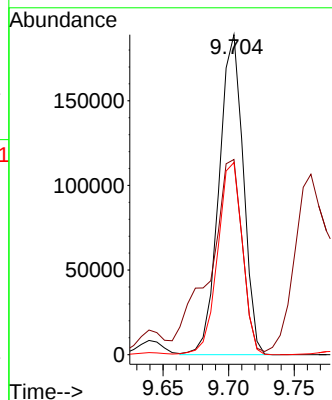
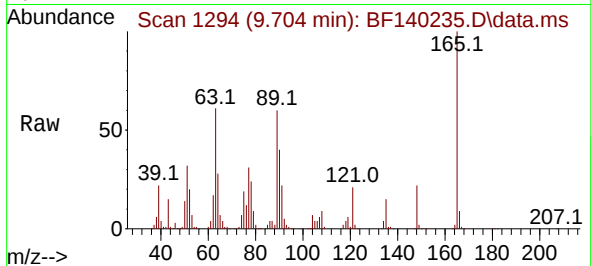




#51
2,6-Dinitrotoluene
Concen: 39.561 ng
RT: 9.704 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

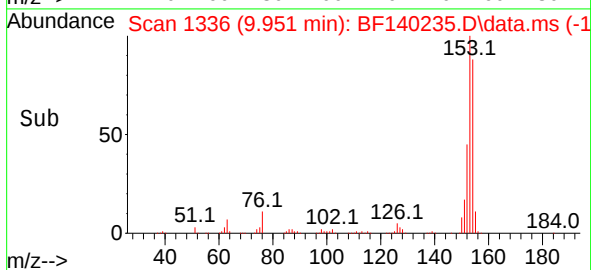
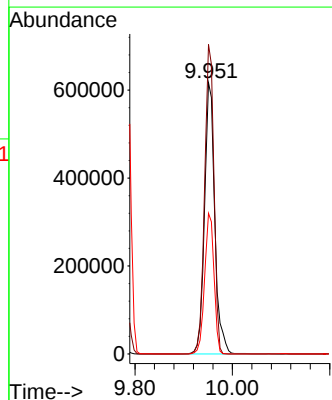
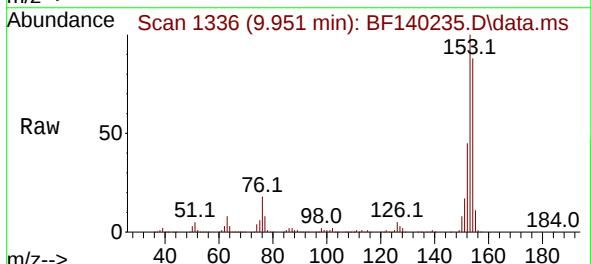
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

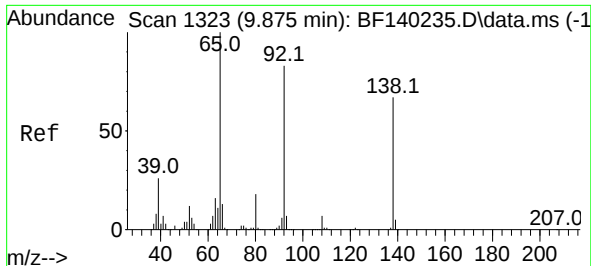
Tgt Ion:165 Resp: 243054
Ion Ratio Lower Upper
165 100
63 61.0 48.8 73.2
89 60.1 48.1 72.1



#52
Acenaphthene
Concen: 38.752 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion:154 Resp: 898486
Ion Ratio Lower Upper
154 100
153 114.1 91.3 136.9
152 51.8 41.4 62.2

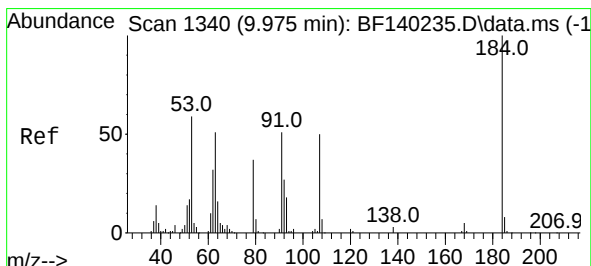
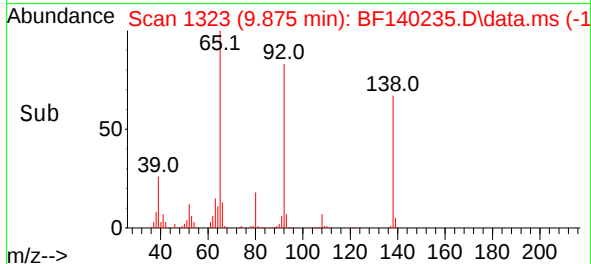
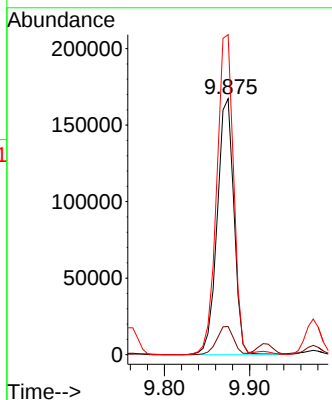
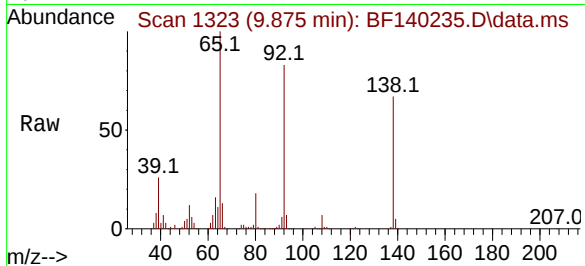




#53
3-Nitroaniline
Concen: 39.400 ng
RT: 9.875 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

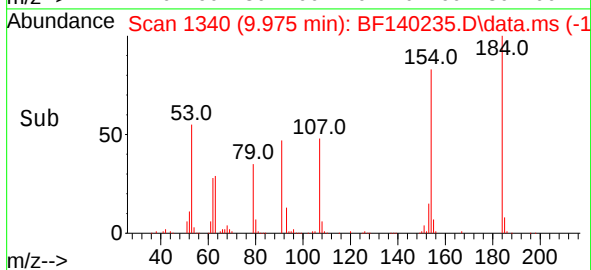
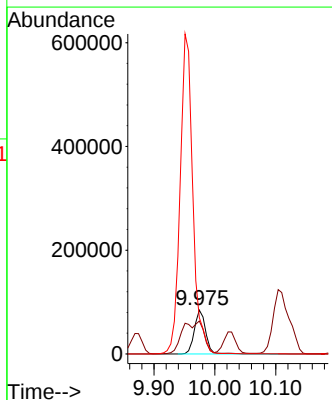
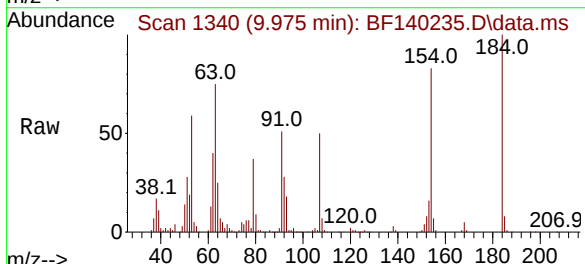
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

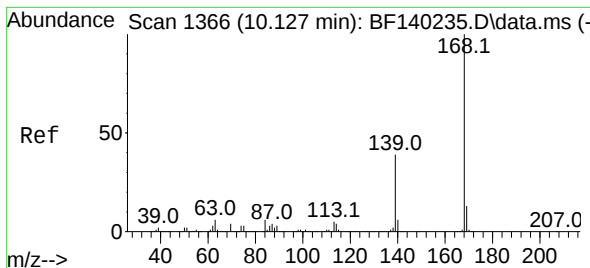
Tgt Ion:138 Resp: 227936
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 125.0 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 39.501 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion:184 Resp: 108966
Ion Ratio Lower Upper
184 100
63 75.1 60.1 90.1
154 82.9 66.3 99.5





#55

Dibenzenofuran

Concen: 38.415 ng

RT: 10.127 min Scan# 1366

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

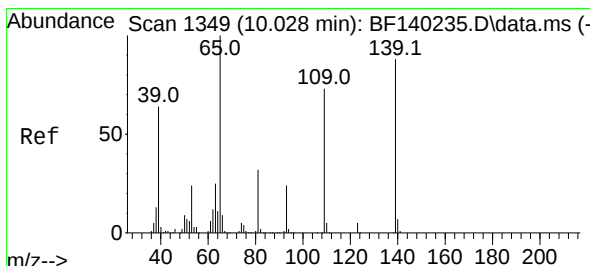
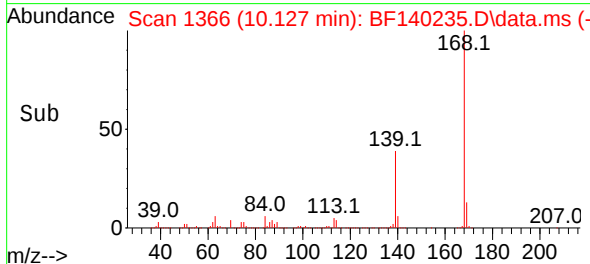
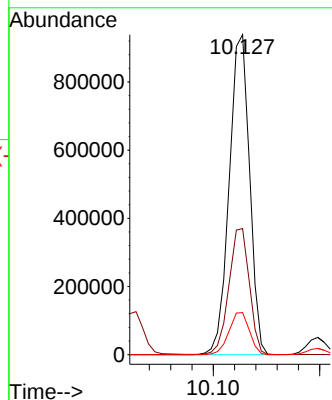
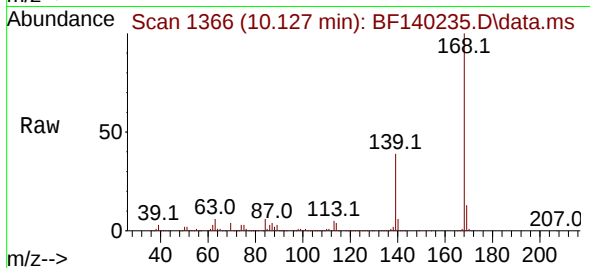
Tgt Ion:168 Resp: 1245474

Ion Ratio Lower Upper

168 100

139 39.4 31.5 47.3

169 13.2 10.6 15.8



#56

4-Nitrophenol

Concen: 42.377 ng

RT: 10.028 min Scan# 1349

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

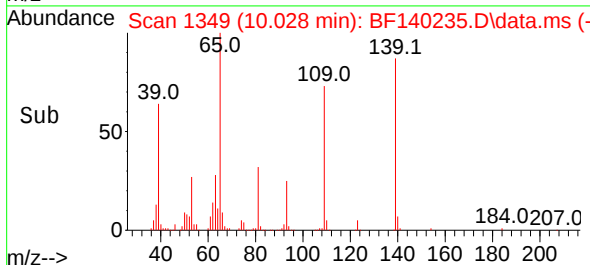
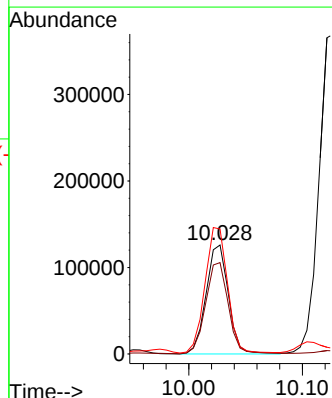
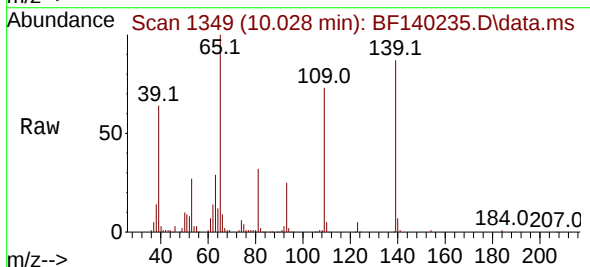
Tgt Ion:139 Resp: 172375

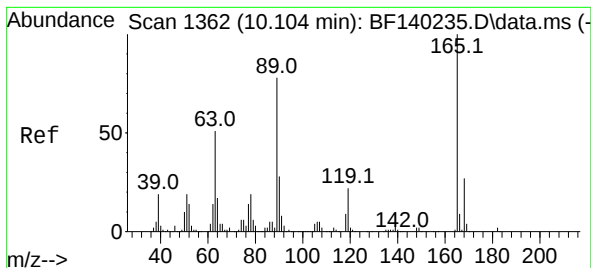
Ion Ratio Lower Upper

139 100

109 83.8 63.8 103.8

65 114.7 94.7 134.7

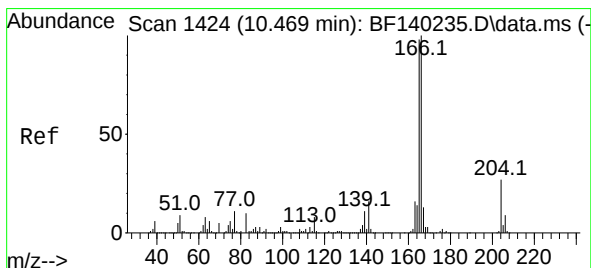
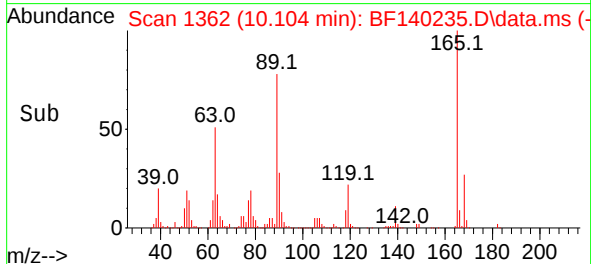
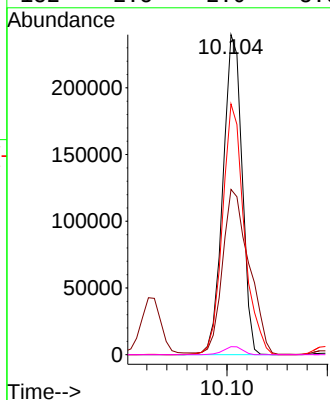
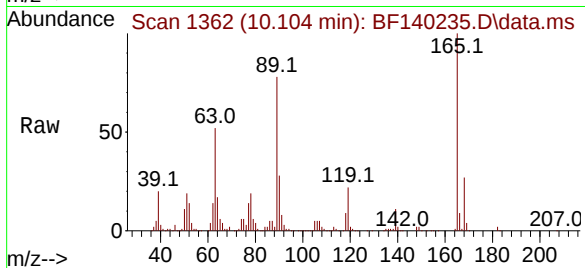




#57
2,4-Dinitrotoluene
Concen: 39.839 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

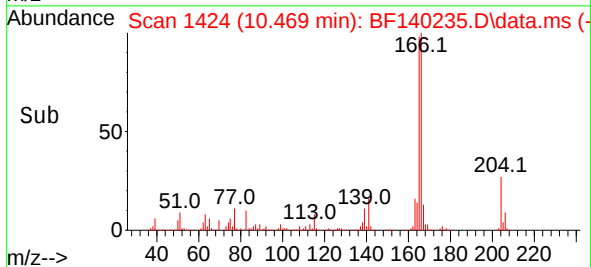
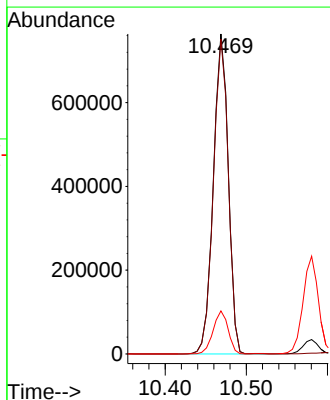
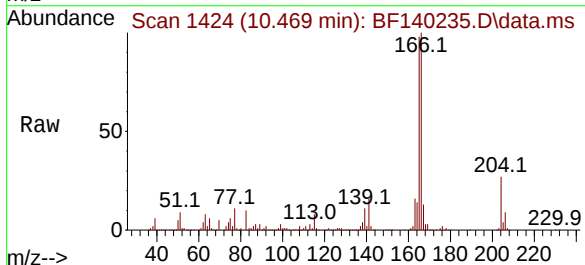
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

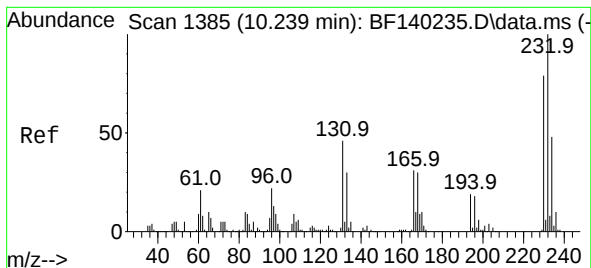
Tgt Ion:165 Resp: 317622
Ion Ratio Lower Upper
165 100
63 51.6 41.3 61.9
89 78.3 62.6 94.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 37.965 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion:166 Resp: 979791
Ion Ratio Lower Upper
166 100
165 98.4 78.7 118.1
167 13.5 10.8 16.2

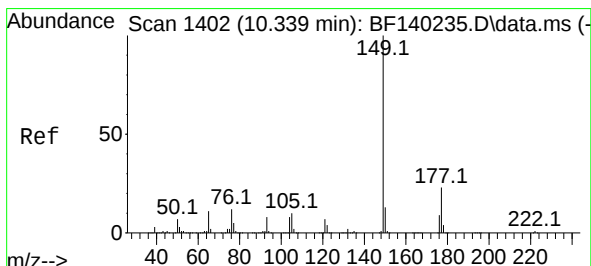
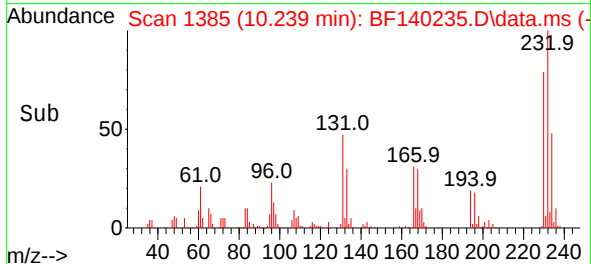
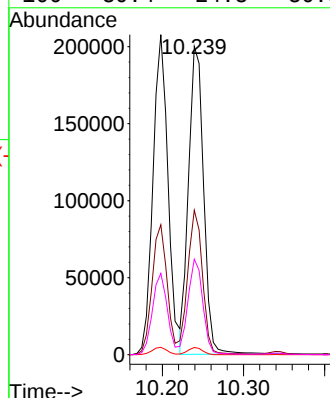
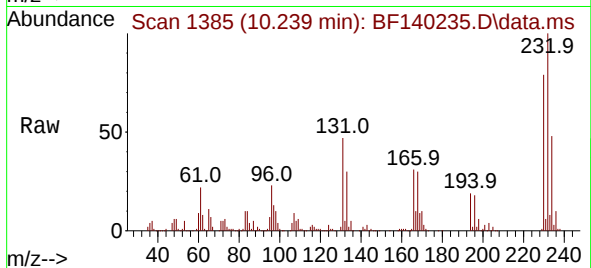




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.028 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

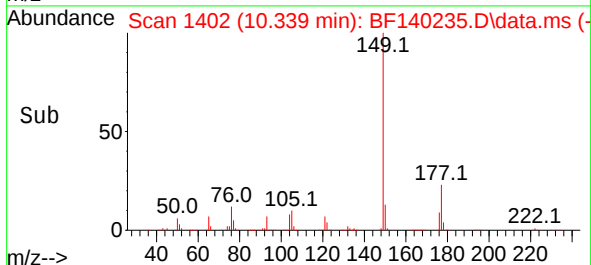
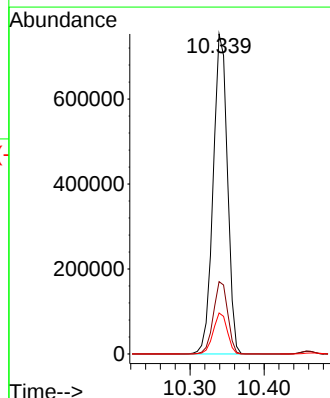
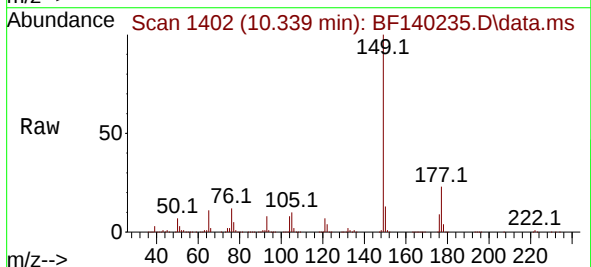
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

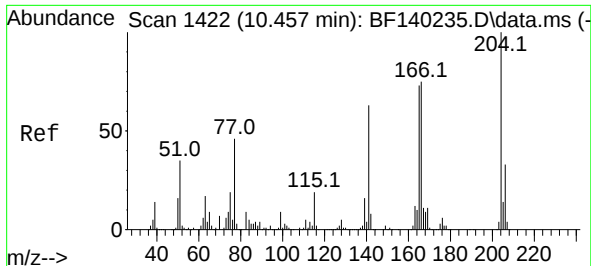
Tgt Ion:232 Resp: 258822
Ion Ratio Lower Upper
232 100
131 46.5 37.2 55.8
130 2.3 1.8 2.8
166 30.4 24.3 36.5



#60
Diethylphthalate
Concen: 38.739 ng
RT: 10.339 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion:149 Resp: 1006201
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.8 10.2 15.4

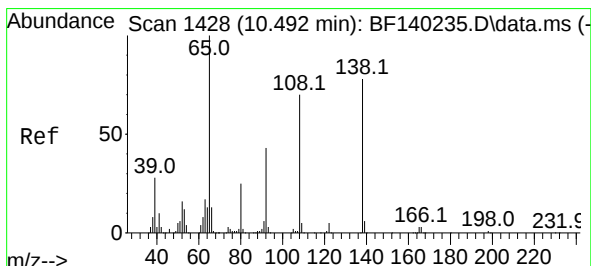
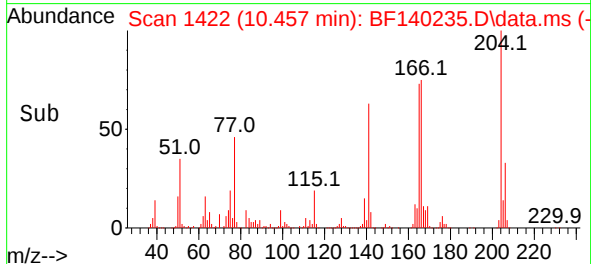
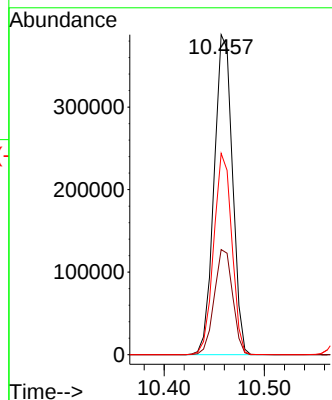
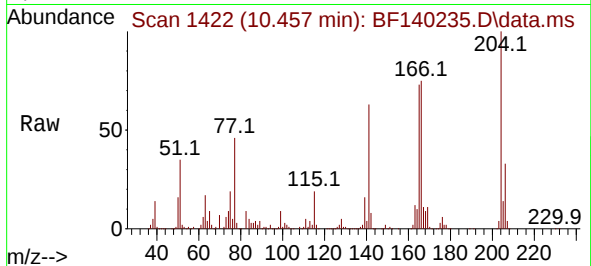




#61
4-Chlorophenyl-phenylether
Concen: 37.922 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

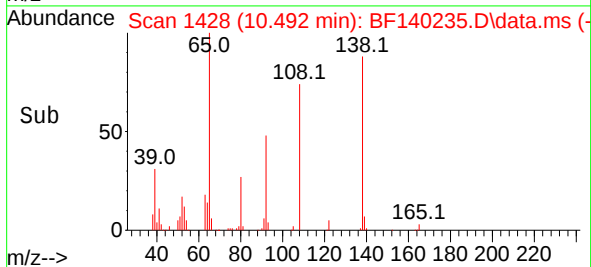
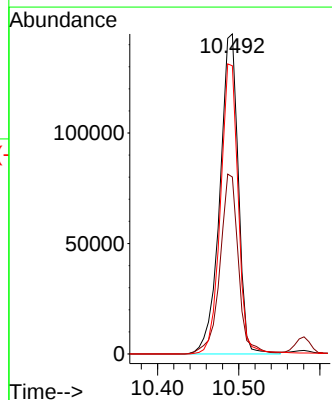
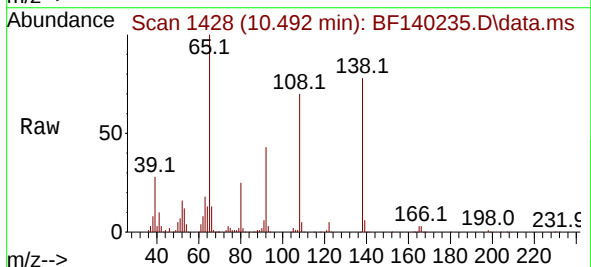
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

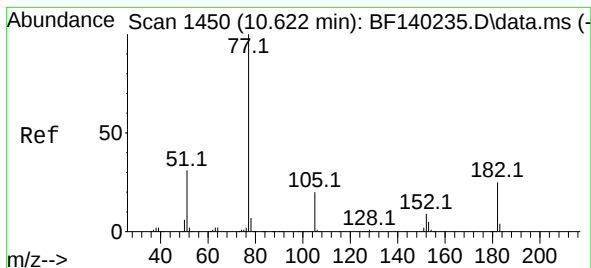
Tgt Ion:204 Resp: 493246
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 62.9 50.3 75.5



#62
4-Nitroaniline
Concen: 39.902 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion:138 Resp: 229397
Ion Ratio Lower Upper
138 100
92 55.3 35.3 75.3
108 90.1 70.1 110.1





#63

Azobenzene

Concen: 38.414 ng

RT: 10.622 min Scan# 1450

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

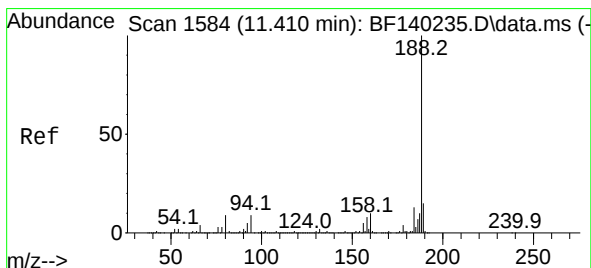
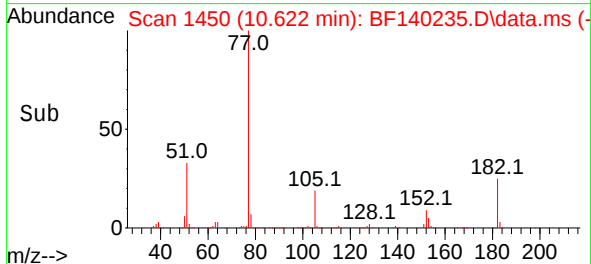
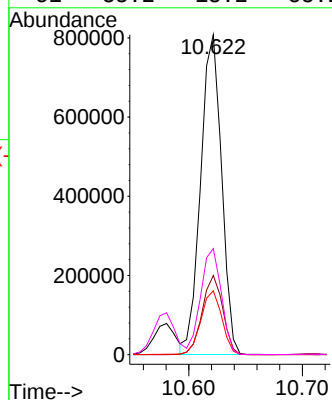
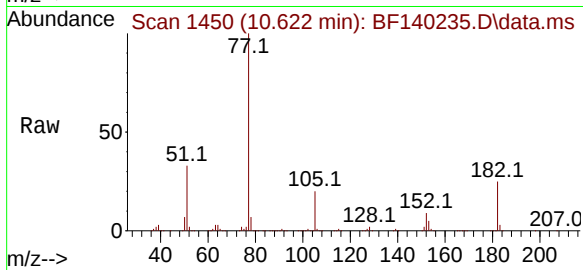
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1034313

Ion	Ratio	Lower	Upper
77	100		
182	24.7	4.7	44.7
105	20.0	0.0	40.0
51	33.2	13.2	53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

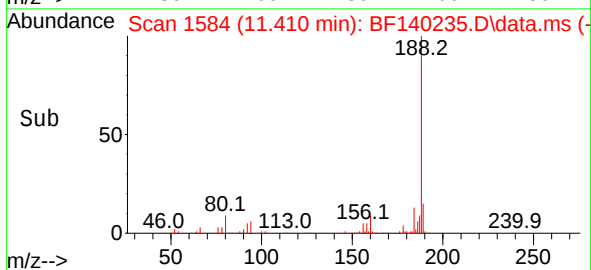
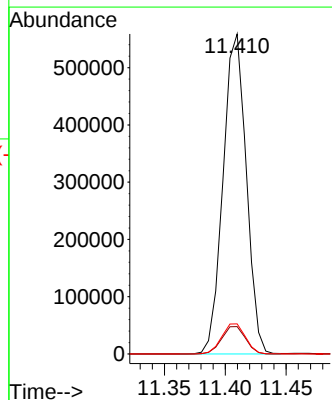
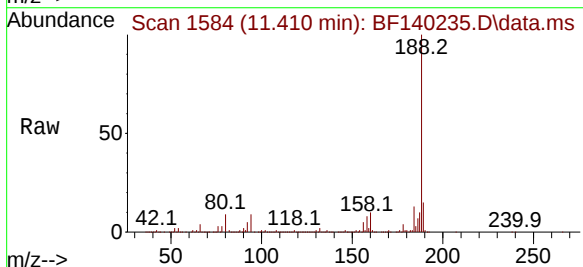
Delta R.T. 0.000 min

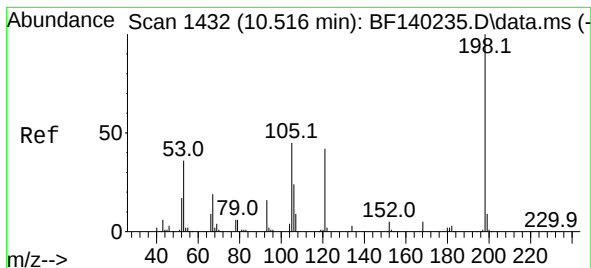
Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Tgt Ion: 188 Resp: 741987

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.9	10.3
80	9.4	7.5	11.3

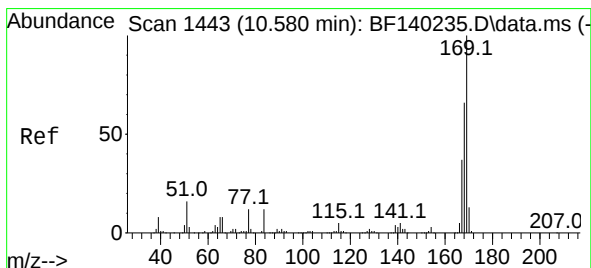
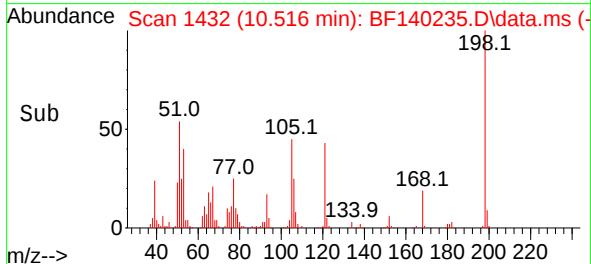
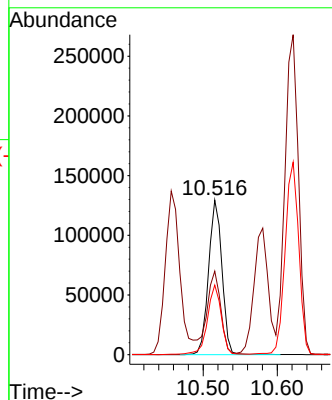
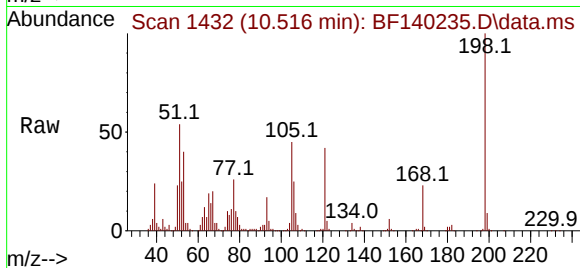




#65
4,6-Dinitro-2-methylphenol
Concen: 41.771 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

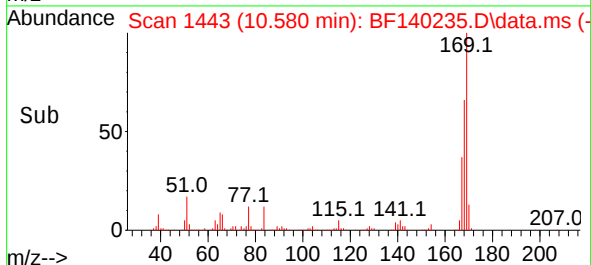
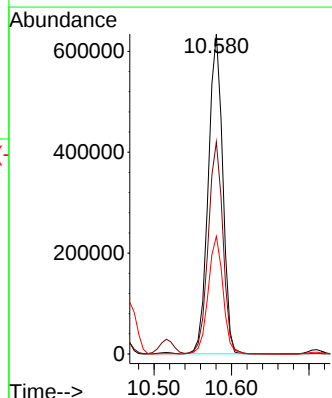
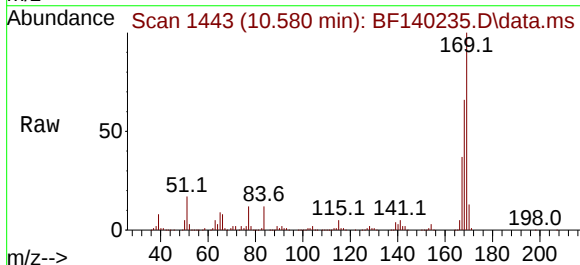
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

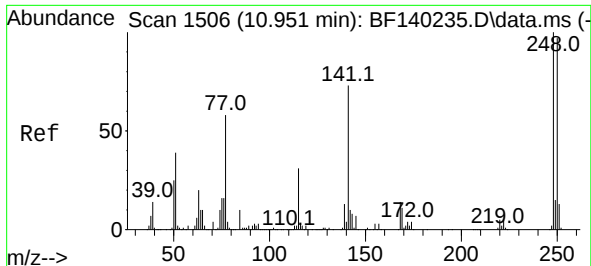
Tgt Ion:198 Resp: 162780
Ion Ratio Lower Upper
198 100
51 54.0 34.0 74.0
105 45.1 25.1 65.1



#66
n-Nitrosodiphenylamine
Concen: 38.283 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion:169 Resp: 817000
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 36.8 29.4 44.2

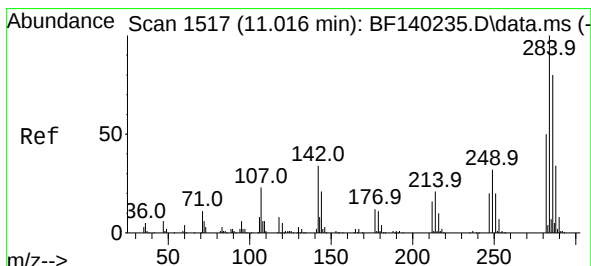
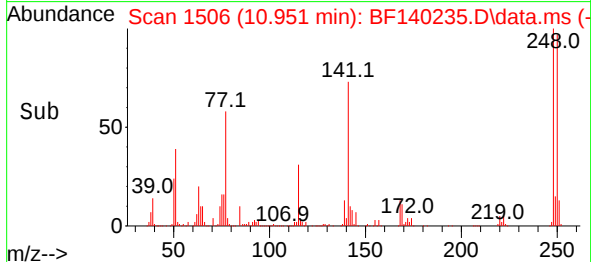
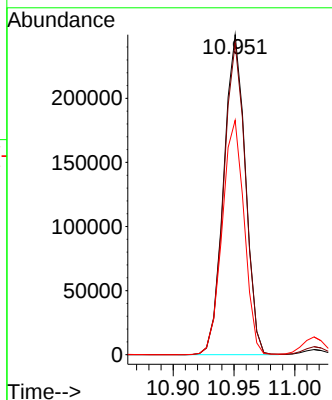
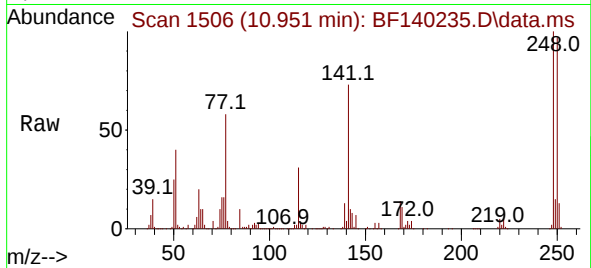




#67
4-Bromophenyl-phenylether
Concen: 38.761 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

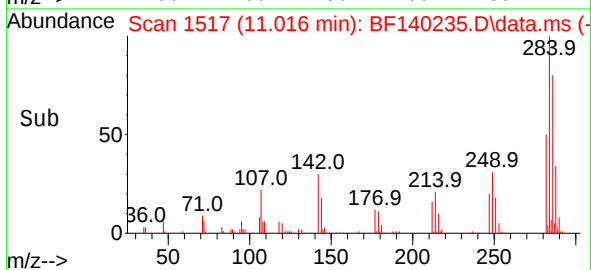
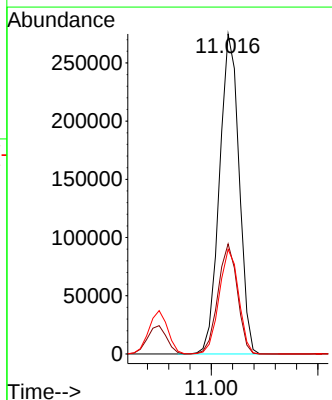
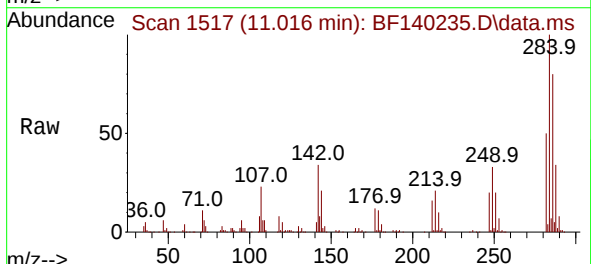
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

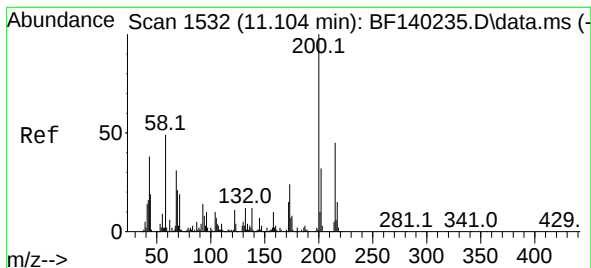
Tgt Ion:248 Resp: 309696
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 73.3 58.6 88.0



#68
Hexachlorobenzene
Concen: 38.549 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion:284 Resp: 351085
Ion Ratio Lower Upper
284 100
142 34.4 27.5 41.3
249 32.7 26.2 39.2





#69

Atrazine

Concen: 39.677 ng

RT: 11.104 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

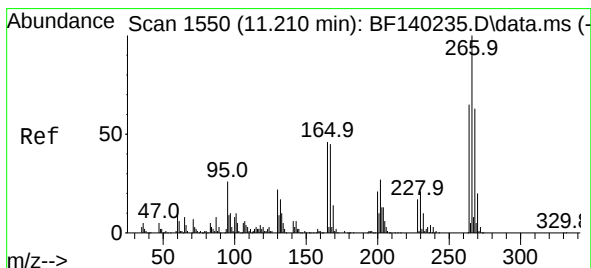
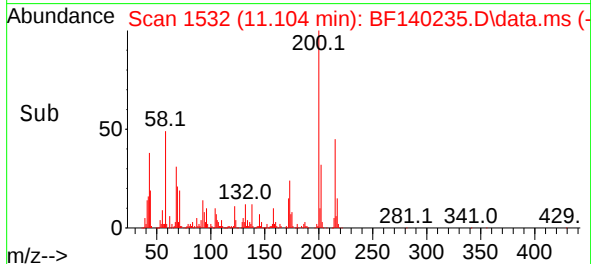
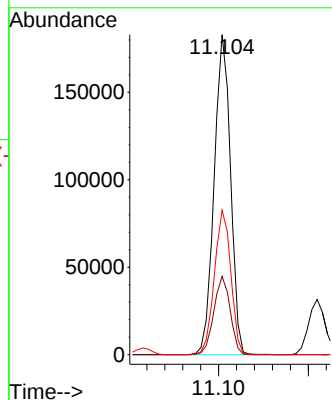
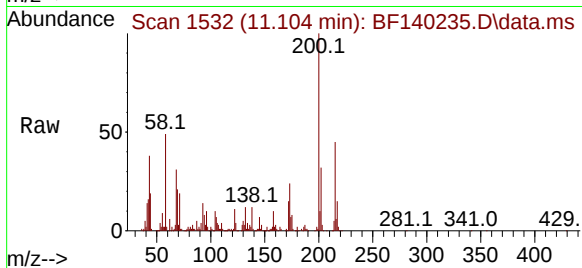
Tgt Ion:200 Resp: 231662

Ion Ratio Lower Upper

200 100

173 24.4 4.4 44.4

215 45.2 25.2 65.2



#70

Pentachlorophenol

Concen: 41.885 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

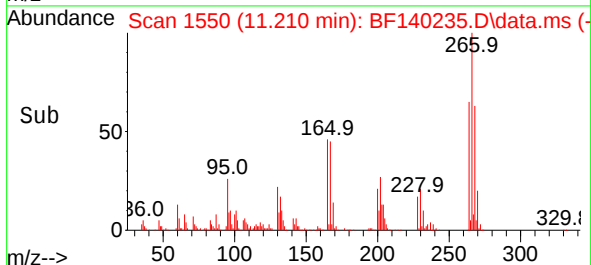
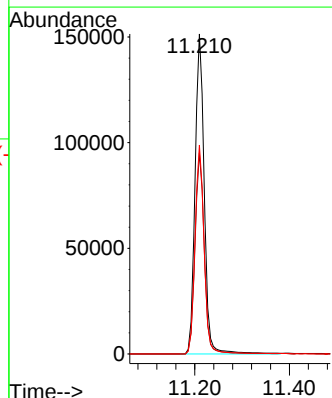
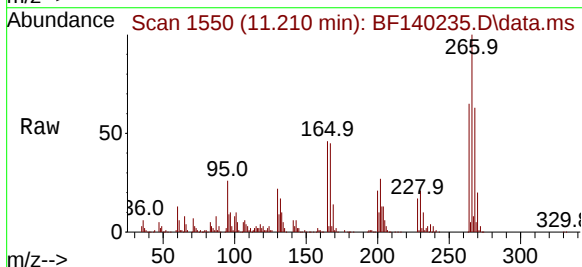
Tgt Ion:266 Resp: 204837

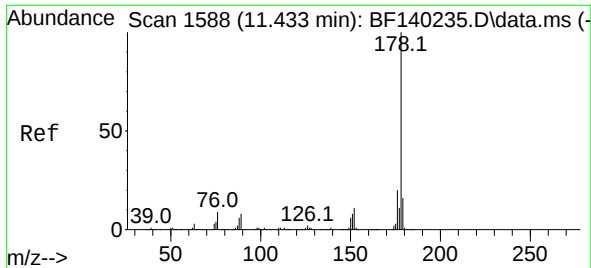
Ion Ratio Lower Upper

266 100

268 62.8 50.2 75.4

264 65.3 52.2 78.4

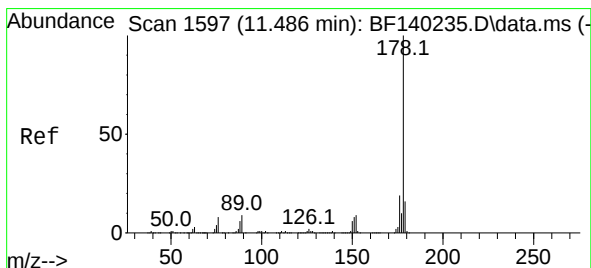
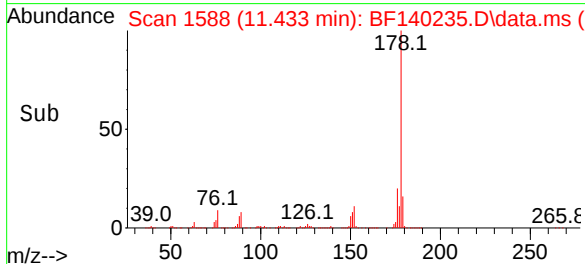
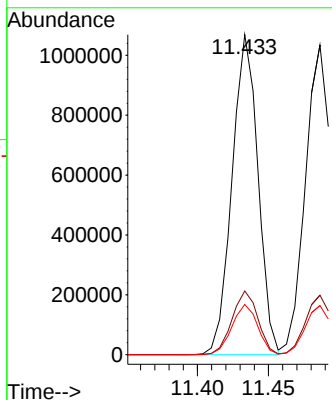
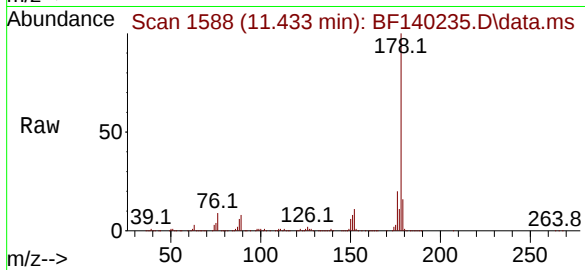




#71
Phenanthrene
Concen: 38.348 ng
RT: 11.433 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

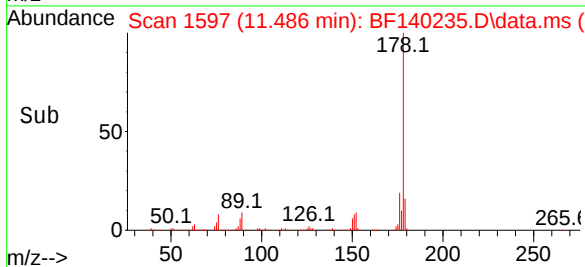
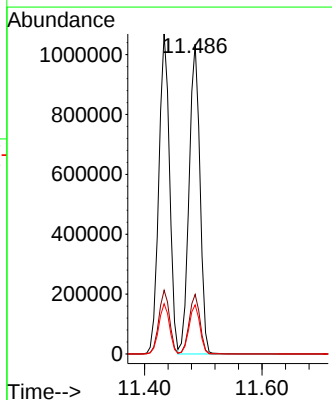
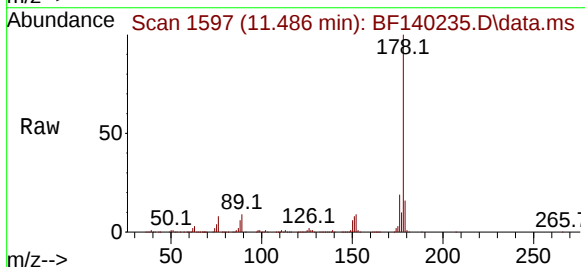
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

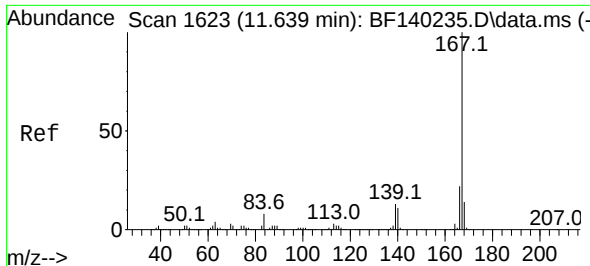
Tgt Ion:178 Resp: 1357899
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.7 12.6 18.8



#72
Anthracene
Concen: 38.193 ng
RT: 11.486 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion:178 Resp: 1326144
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.9 12.7 19.1

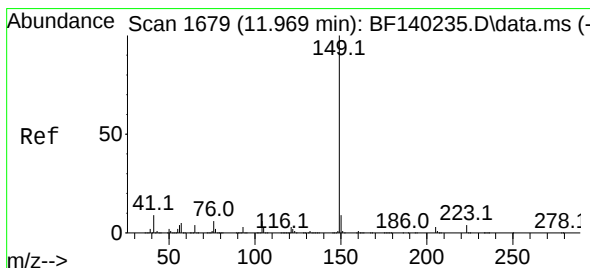
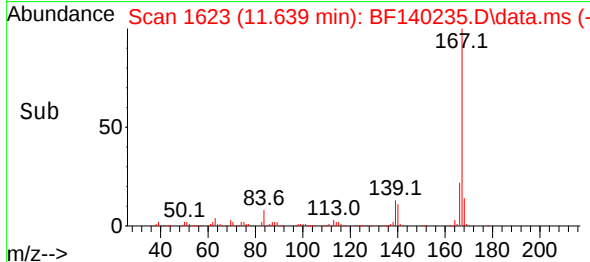
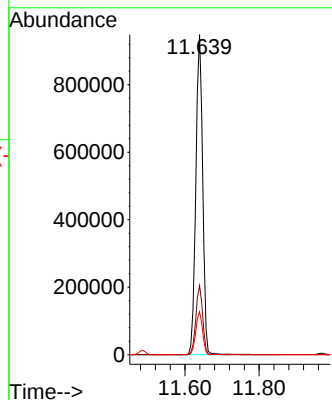
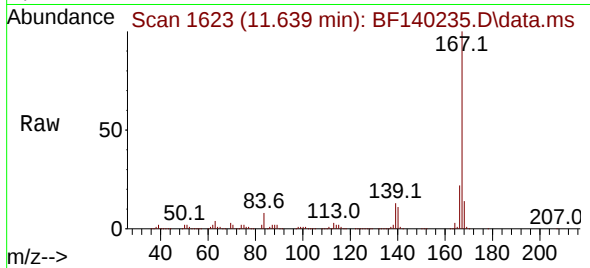




#73
 Carbazole
 Concen: 38.434 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF140235.D
 Acq: 05 Nov 2024 14:11

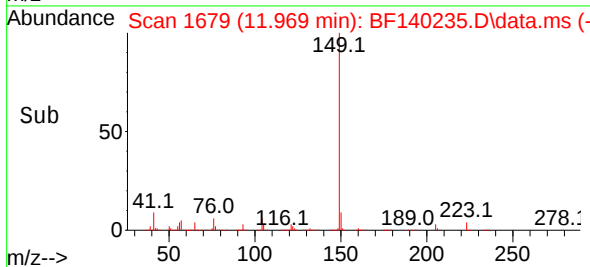
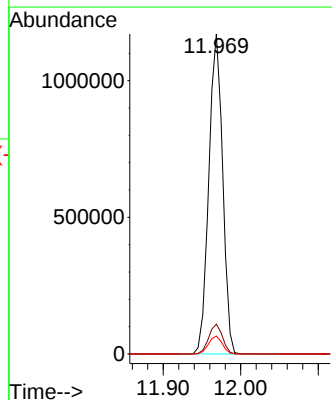
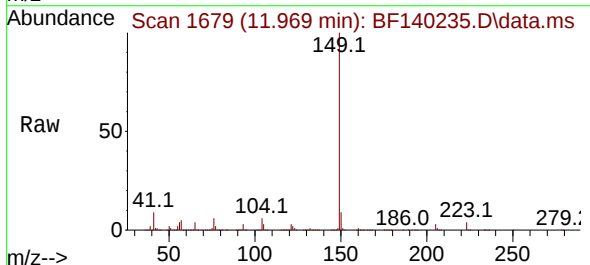
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

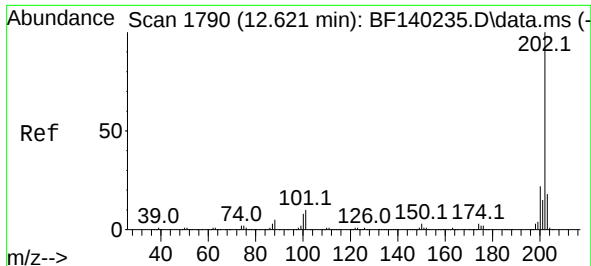
Tgt Ion:167 Resp: 1219377
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 38.540 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: BF140235.D
 Acq: 05 Nov 2024 14:11

Tgt Ion:149 Resp: 1447372
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.6 4.5 6.7





#75

Fluoranthene

Concen: 38.063 ng

RT: 12.621 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

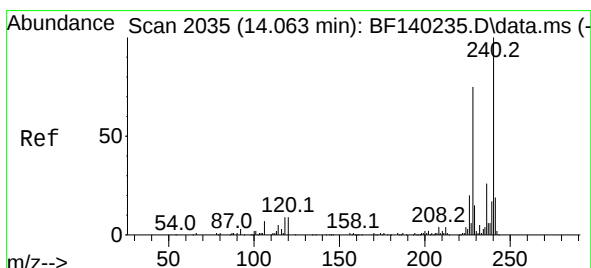
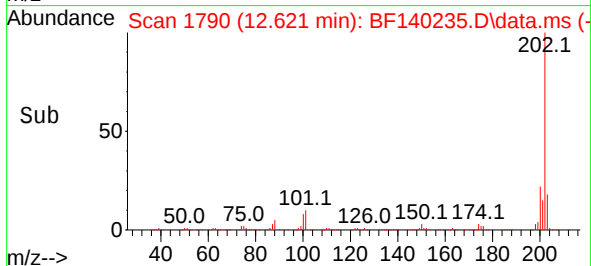
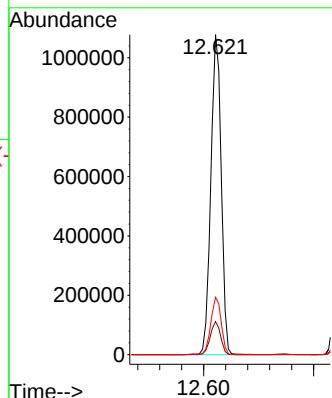
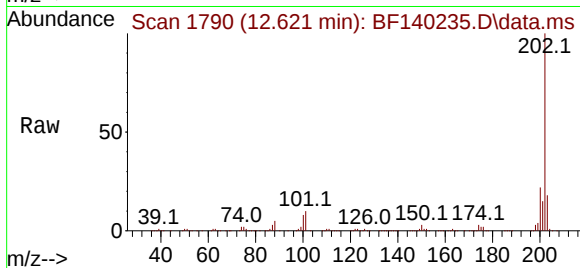
Tgt Ion:202 Resp: 1409323

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.4

203 18.0 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

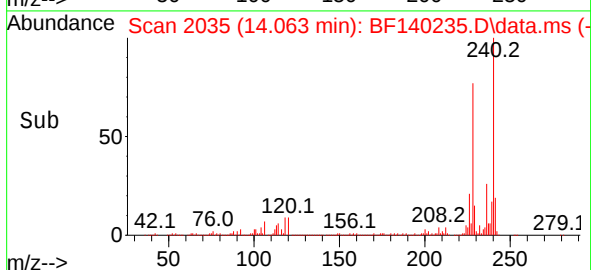
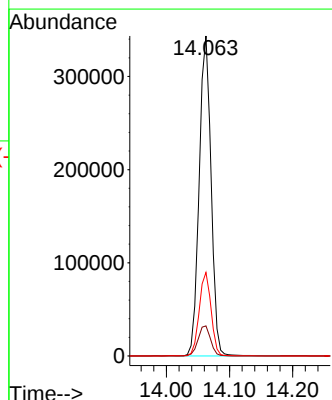
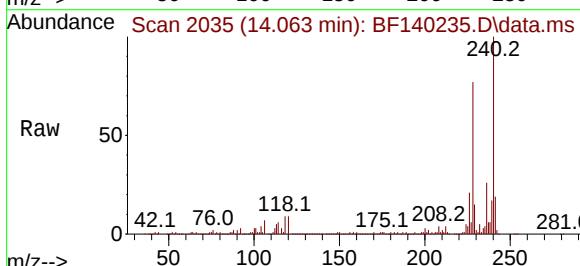
Tgt Ion:240 Resp: 448378

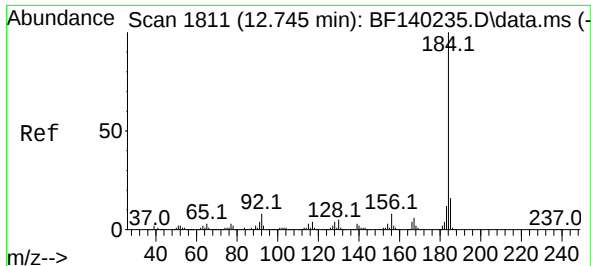
Ion Ratio Lower Upper

240 100

120 9.4 7.5 11.3

236 26.1 20.9 31.3

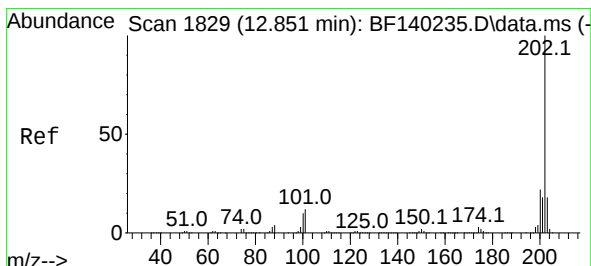
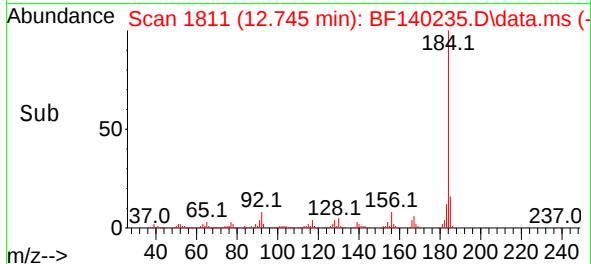
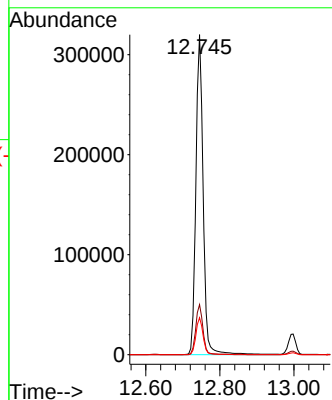
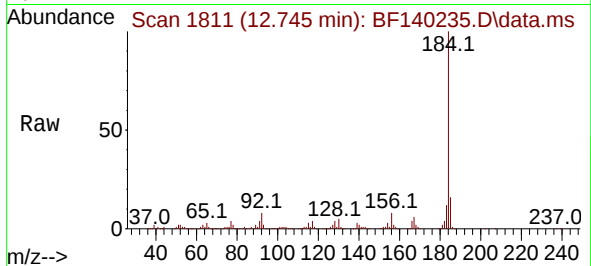




#77
Benzidine
Concen: 50.073 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

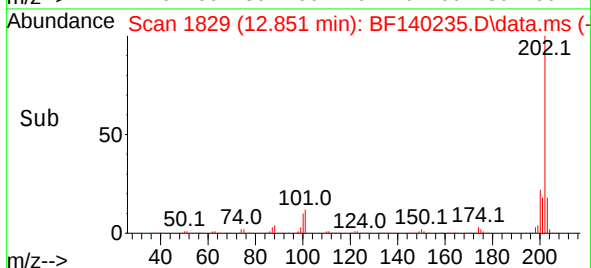
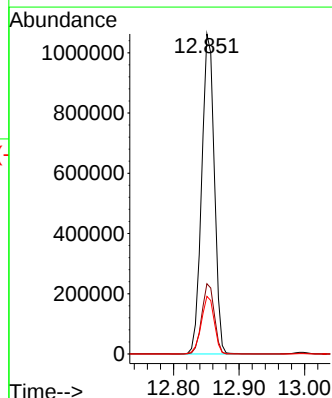
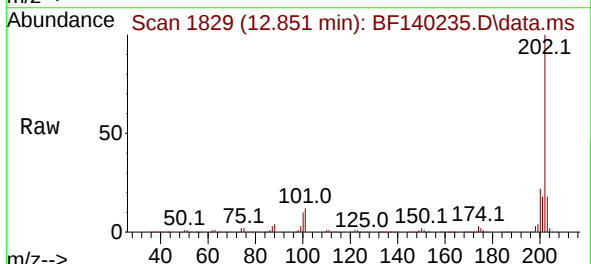
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

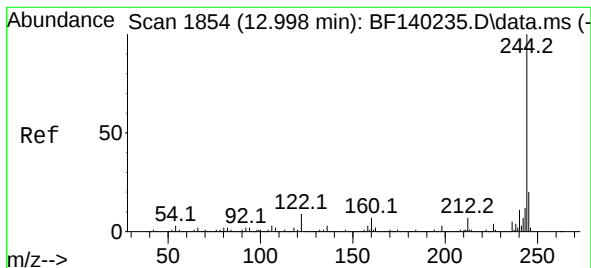
Tgt Ion:184 Resp: 438973
Ion Ratio Lower Upper
184 100
185 15.6 12.5 18.7
183 11.6 9.3 13.9



#78
Pyrene
Concen: 38.506 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion:202 Resp: 1425552
Ion Ratio Lower Upper
202 100
200 21.9 17.5 26.3
203 18.0 14.4 21.6





#79

Terphenyl-d14

Concen: 75.938 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

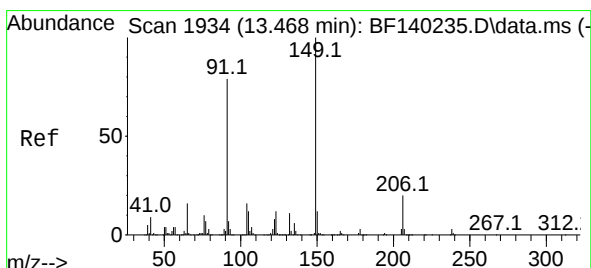
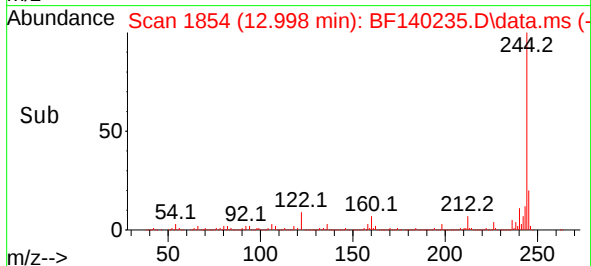
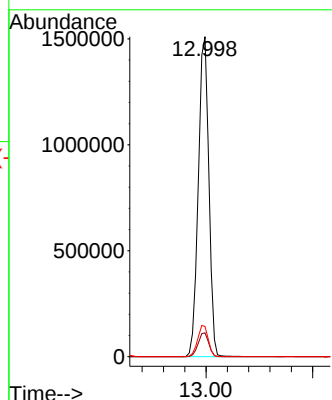
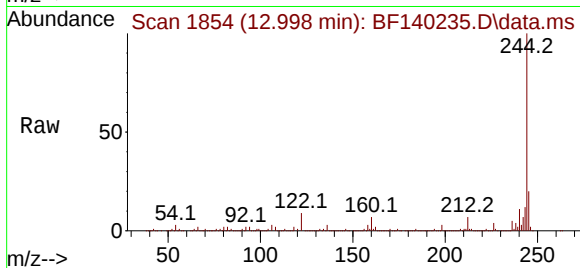
Tgt Ion:244 Resp: 2078512

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 9.5 7.6 11.4



#80

Butylbenzylphthalate

Concen: 40.162 ng

RT: 13.468 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

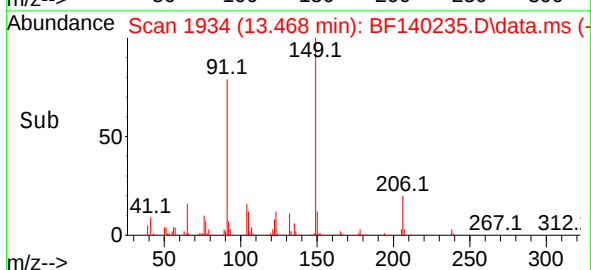
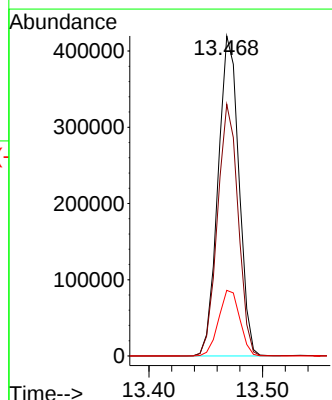
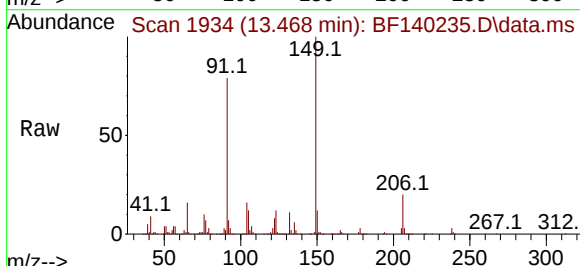
Tgt Ion:149 Resp: 535390

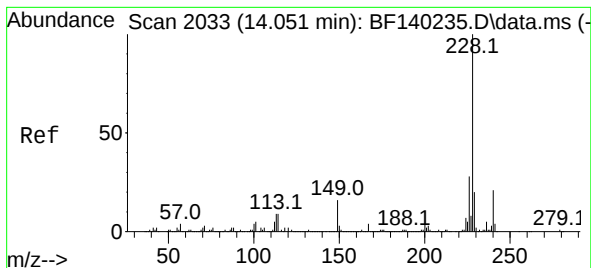
Ion Ratio Lower Upper

149 100

91 78.7 63.0 94.4

206 20.5 16.4 24.6





#81

Benzo(a)anthracene

Concen: 38.388 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

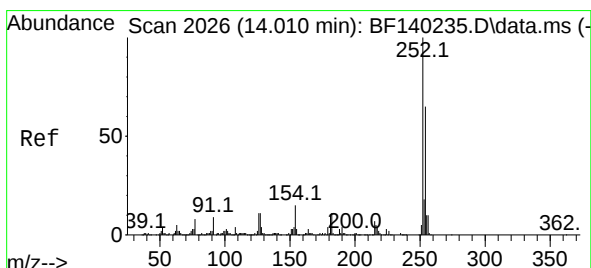
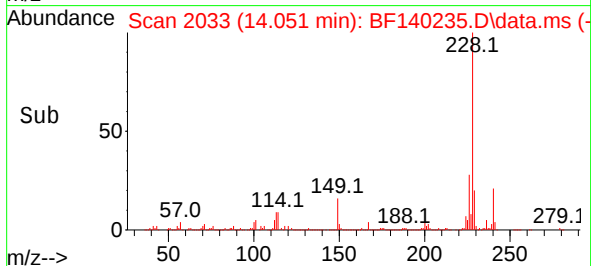
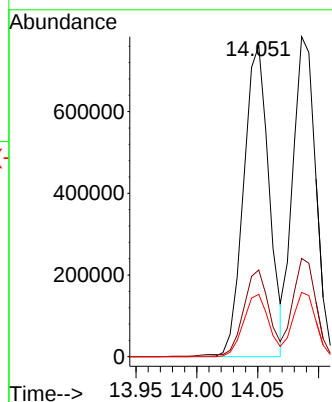
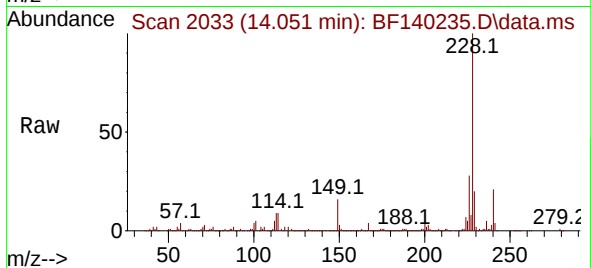
Tgt Ion:228 Resp: 1104611

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

229 20.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 41.363 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

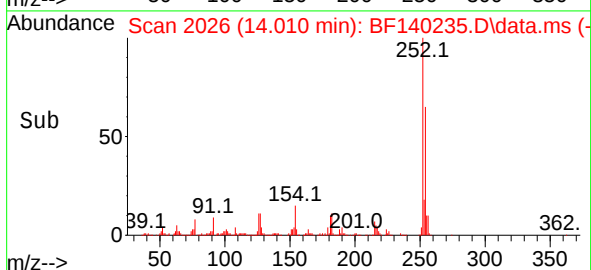
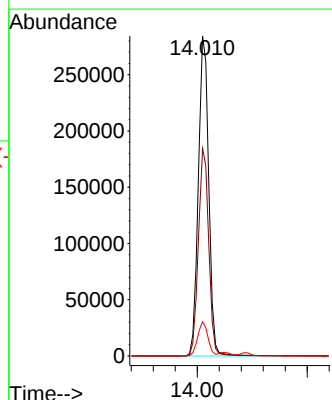
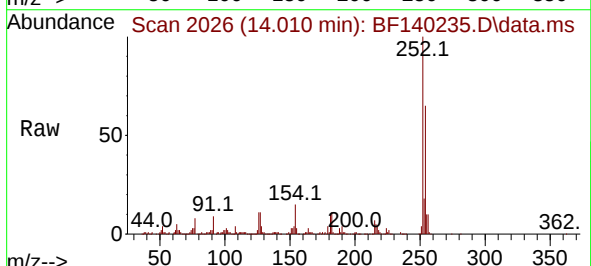
Tgt Ion:252 Resp: 373765

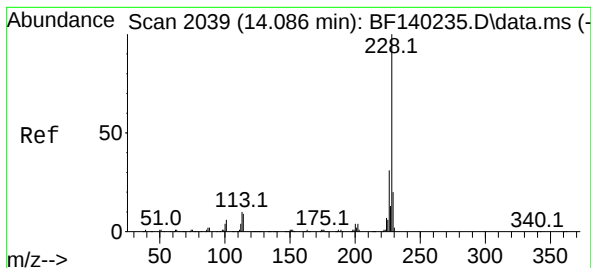
Ion Ratio Lower Upper

252 100

254 64.8 51.8 77.8

126 10.7 8.6 12.8





#83

Chrysene

Concen: 38.396 ng

RT: 14.086 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

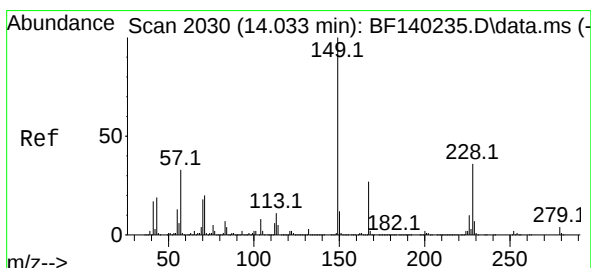
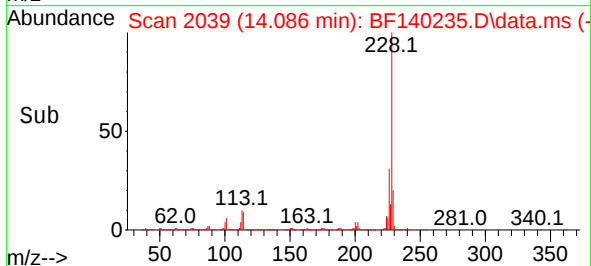
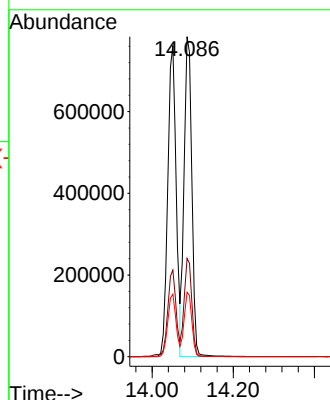
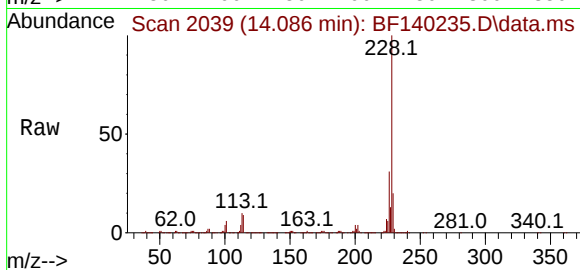
Tgt Ion:228 Resp: 1034634

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.291 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

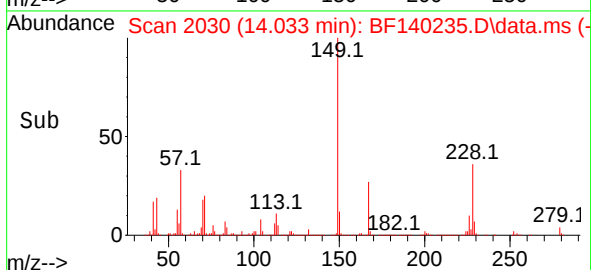
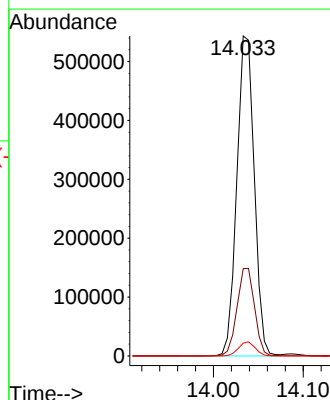
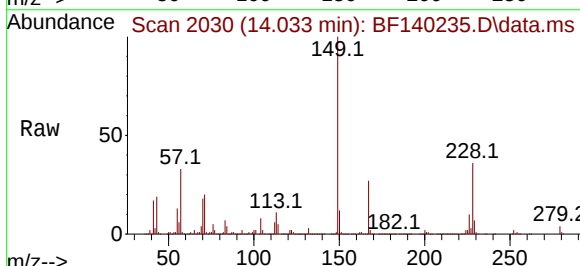
Tgt Ion:149 Resp: 734105

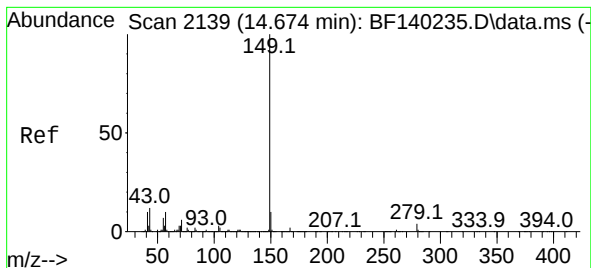
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 40.417 ng

RT: 14.674 min Scan# 2139

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

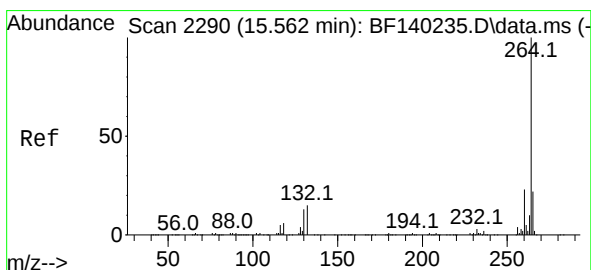
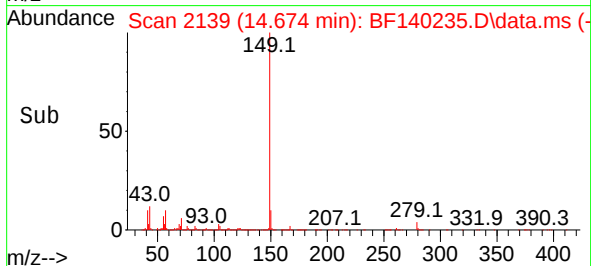
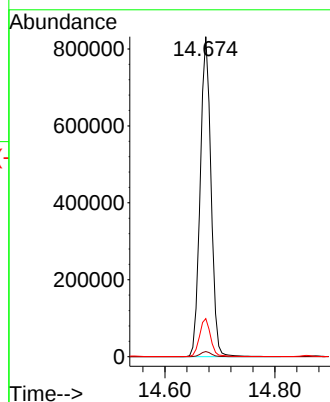
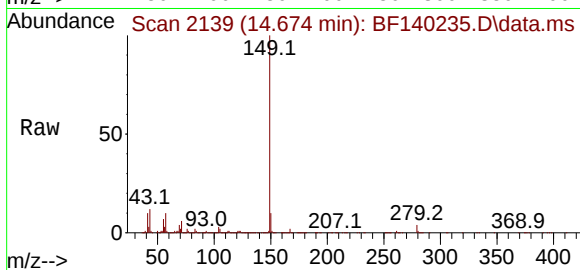
Tgt Ion:149 Resp: 1136607

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.1 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2290

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

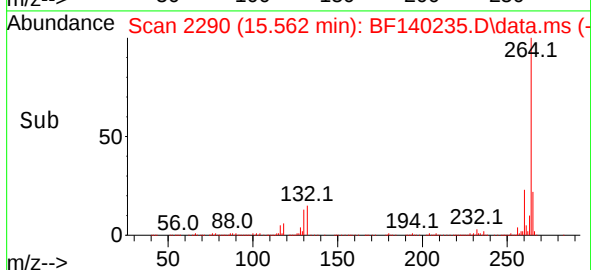
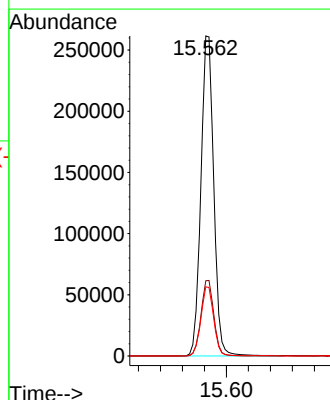
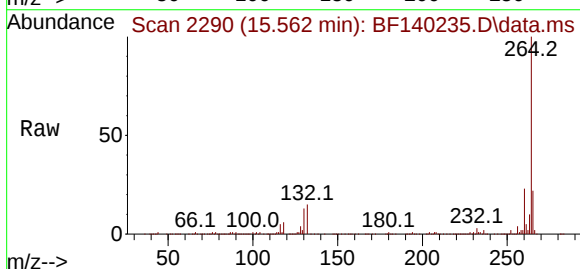
Tgt Ion:264 Resp: 424484

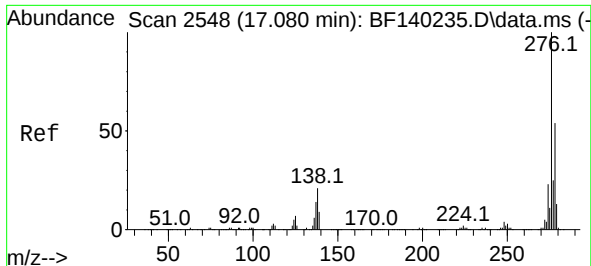
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.725 ng

RT: 17.080 min Scan# 2548

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

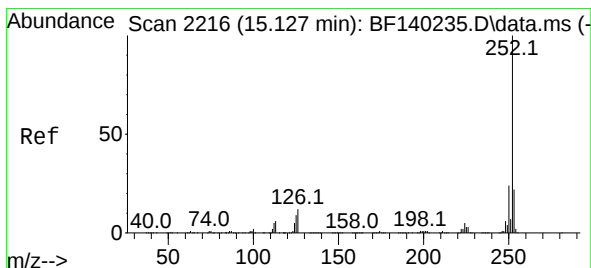
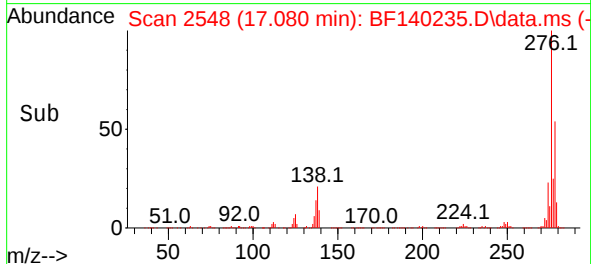
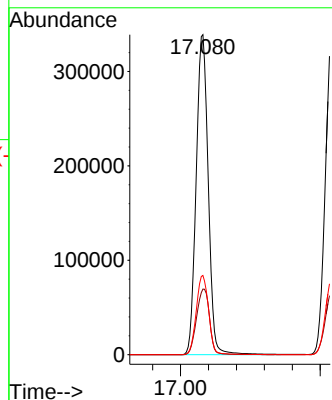
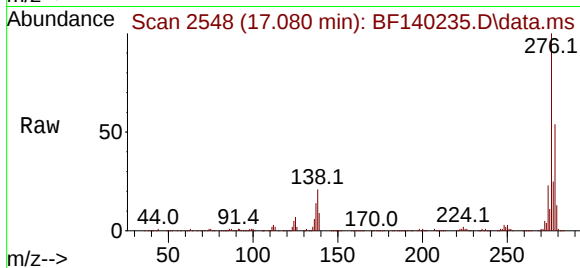
Tgt Ion:276 Resp: 1014754

Ion Ratio Lower Upper

276 100

138 21.9 17.6 26.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.161 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

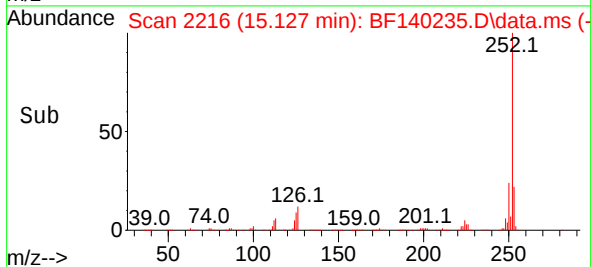
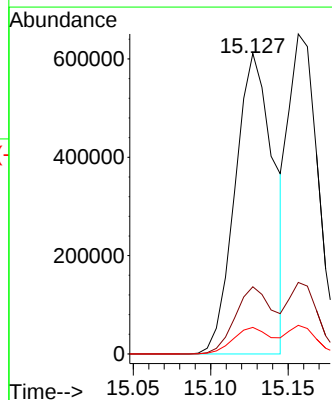
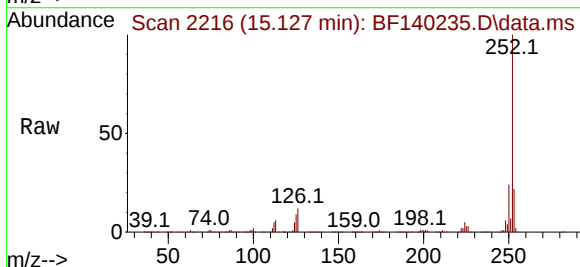
Tgt Ion:252 Resp: 1056855

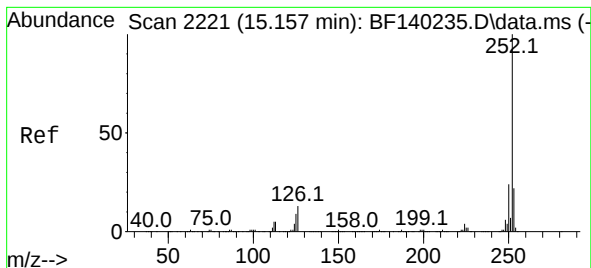
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 8.8 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 37.002 ng

RT: 15.157 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

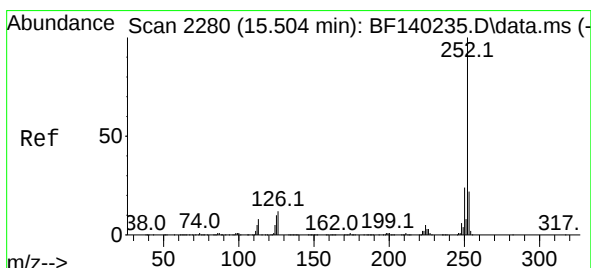
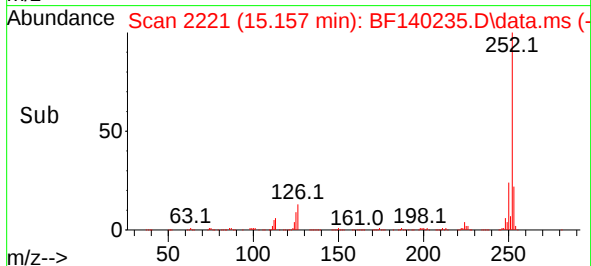
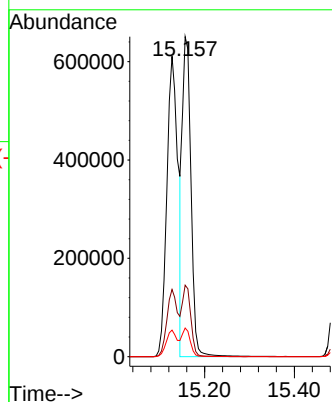
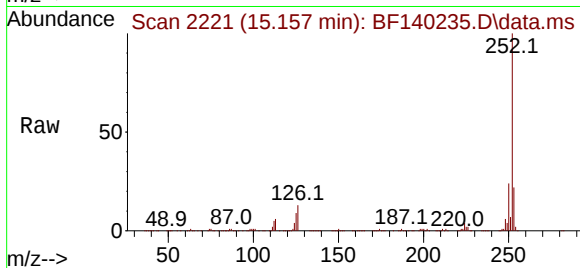
Tgt Ion:252 Resp: 871802

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 9.0 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.816 ng

RT: 15.504 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BF140235.D

Acq: 05 Nov 2024 14:11

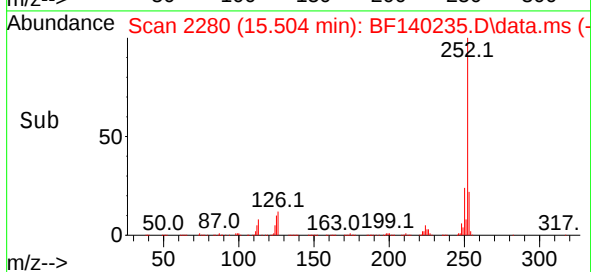
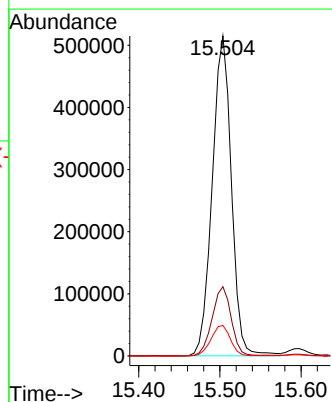
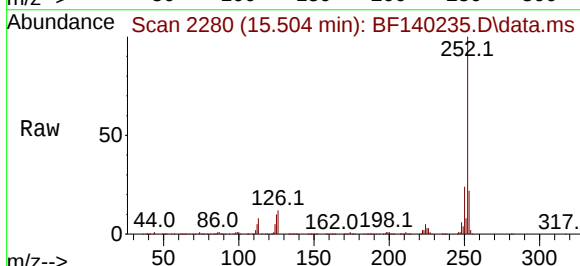
Tgt Ion:252 Resp: 842886

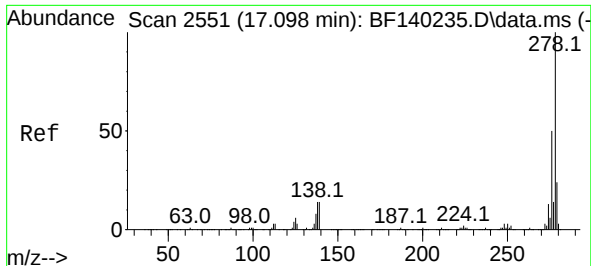
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.5 7.6 11.4

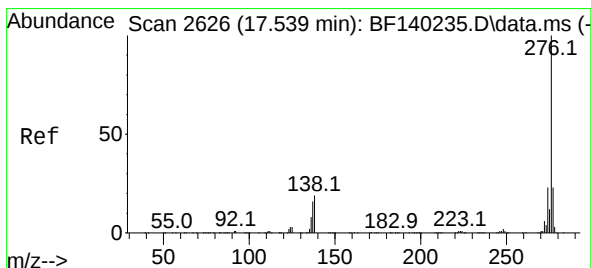
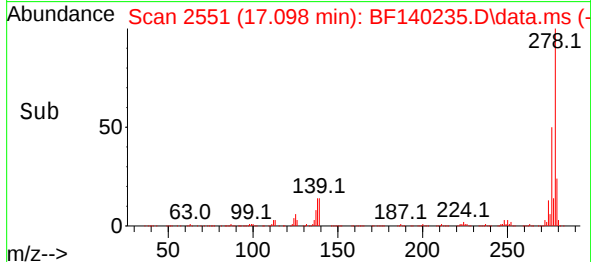
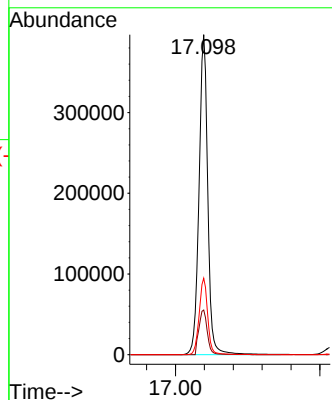
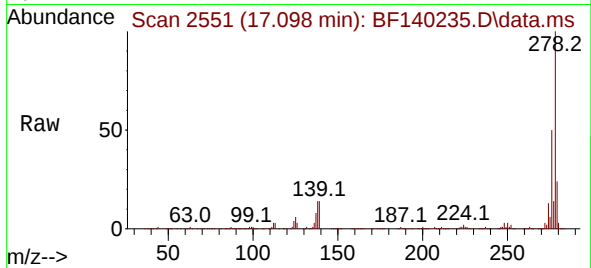




#91
Dibenzo(a,h)anthracene
Concen: 40.525 ng
RT: 17.098 min Scan# 2551
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 830761
Ion Ratio Lower Upper
278 100
139 13.9 11.1 16.7
279 23.9 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 40.360 ng
RT: 17.539 min Scan# 2626
Delta R.T. 0.000 min
Lab File: BF140235.D
Acq: 05 Nov 2024 14:11

Tgt Ion:276 Resp: 844017
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 19.1 15.3 22.9

