

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
 Data File : BF140237.D
 Acq On : 05 Nov 2024 15:03
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 05 16:09:19 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	187804	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	684182	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	389440	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	668545	20.000	ng	0.00
76) Chrysene-d12	14.063	240	387632	20.000	ng	0.00
86) Perylene-d12	15.562	264	389692	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1296648	114.418	ng	0.00
7) Phenol-d6	6.510	99	1654255	113.488	ng	0.00
23) Nitrobenzene-d5	7.445	82	1604122	116.569	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	471104	122.383	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2724284	111.703	ng	0.00
79) Terphenyl-d14	12.998	244	2744132	115.967	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	297087	57.021	ng	100
3) Pyridine	3.434	79	731256	57.521	ng	99
4) n-Nitrosodimethylamine	3.404	42	442704	60.316	ng	99
6) Aniline	6.545	93	731513	55.547	ng	94
8) 2-Chlorophenol	6.669	128	665689	56.141	ng	99
9) Benzaldehyde	6.434	77	463884	51.664	ng	99
10) Phenol	6.528	94	869995	56.198	ng	95
11) bis(2-Chloroethyl)ether	6.622	93	676600	57.533	ng	98
12) 1,3-Dichlorobenzene	6.822	146	781851	56.268	ng	99
13) 1,4-Dichlorobenzene	6.898	146	789615	56.344	ng	99
14) 1,2-Dichlorobenzene	7.051	146	724385	55.343	ng	99
15) Benzyl Alcohol	7.022	79	650104	57.855	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1069466	56.181	ng	99
17) 2-Methylphenol	7.128	107	575947	58.227	ng	100
18) Hexachloroethane	7.392	117	302379	57.925	ng	97
19) n-Nitroso-di-n-propyla...	7.298	70	527285	56.703	ng	99
20) 3+4-Methylphenols	7.286	107	699944	56.344	ng	98
22) Acetophenone	7.292	105	969684	57.164	ng	99
24) Nitrobenzene	7.469	77	835593	57.869	ng	98
25) Isophorone	7.704	82	1395796	58.907	ng	100
26) 2-Nitrophenol	7.775	139	355080	61.819	ng	98
27) 2,4-Dimethylphenol	7.810	122	465488	59.570	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	819842	57.818	ng	100
29) 2,4-Dichlorophenol	8.016	162	568685	58.828	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	670528	57.884	ng	99
31) Naphthalene	8.186	128	1981135	56.075	ng	100
32) Benzoic acid	7.951	122	433149	67.479	ng	98
33) 4-Chloroaniline	8.233	127	663940	57.083	ng	99
34) Hexachlorobutadiene	8.298	225	456993	58.284	ng	99
35) Caprolactam	8.622	113	175832	59.792	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	631091	58.634	ng	99
37) 2-Methylnaphthalene	8.875	142	1286445	55.792	ng	99
38) 1-Methylnaphthalene	8.975	142	1270579	56.219	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	656406	57.575	ng	99
41) Hexachlorocyclopentadiene	9.028	237	211296	66.140	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	415949	58.875	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
 Data File : BF140237.D
 Acq On : 05 Nov 2024 15:03
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 05 16:09:19 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

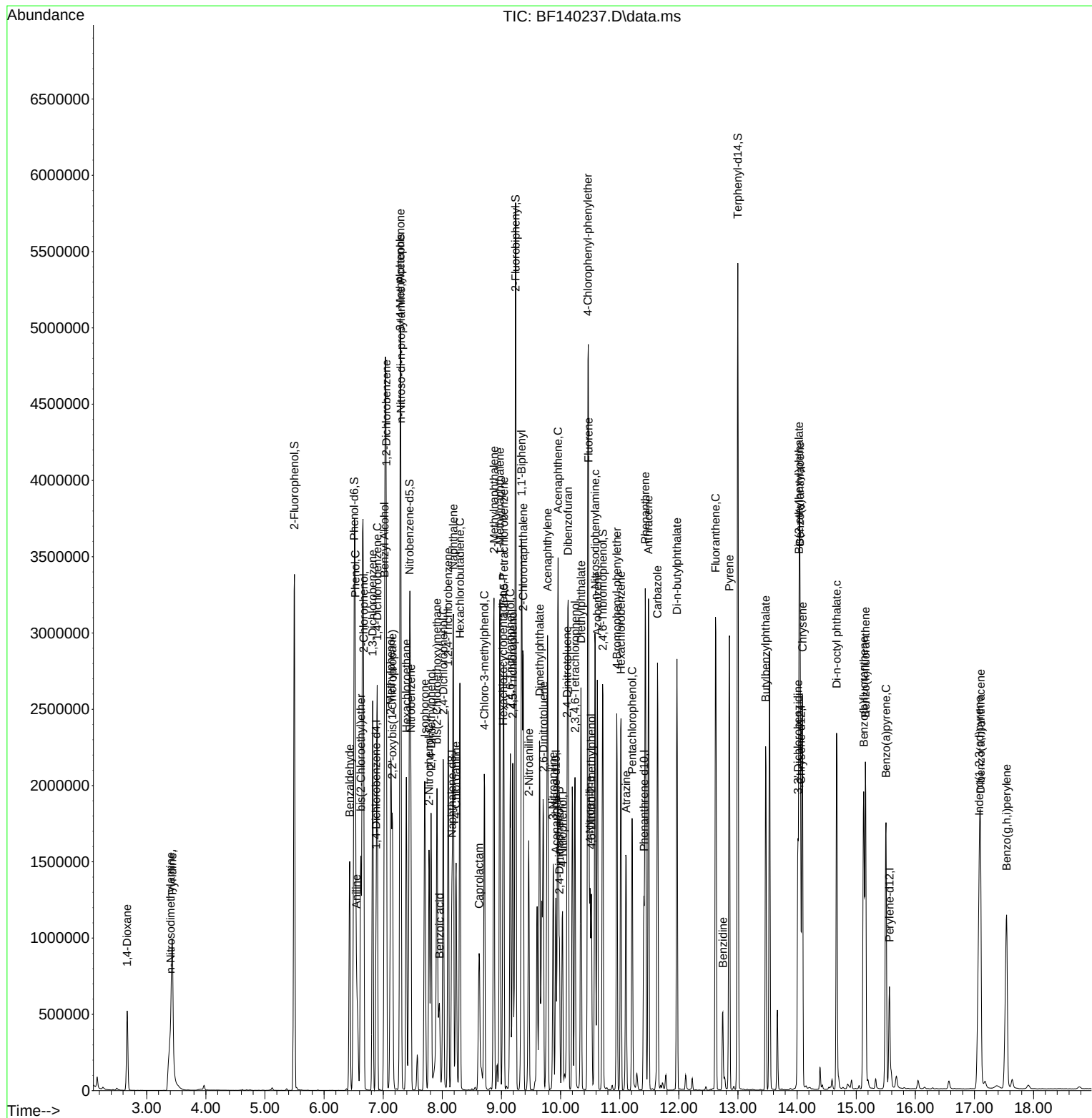
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	447116	60.190	ng	99
46) 1,1'-Biphenyl	9.339	154	1574040	55.917	ng	99
47) 2-Chloronaphthalene	9.369	162	1214984	57.347	ng	100
48) 2-Nitroaniline	9.463	65	425232	60.015	ng	98
49) Acenaphthylene	9.780	152	1696341	56.553	ng	100
50) Dimethylphthalate	9.645	163	1379088	57.500	ng	100
51) 2,6-Dinitrotoluene	9.710	165	331667	58.830	ng	98
52) Acenaphthene	9.957	154	1215804	57.146	ng	100
53) 3-Nitroaniline	9.875	138	305987	57.641	ng	98
54) 2,4-Dinitrophenol	9.980	184	162012	60.200	ng	93
55) Dibenzofuran	10.127	168	1660046	55.799	ng	99
56) 4-Nitrophenol	10.033	139	235349	63.053	ng	98
57) 2,4-Dinitrotoluene	10.110	165	436570	59.675	ng	99
58) Fluorene	10.474	166	1302899	55.017	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	359884	59.139	ng	99
60) Diethylphthalate	10.345	149	1360979	57.103	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	664356	55.663	ng	99
62) 4-Nitroaniline	10.498	138	315006	59.713	ng	100
63) Azobenzene	10.622	77	1389839	56.253	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	232444	66.200	ng	100
66) n-Nitrosodiphenylamine	10.586	169	1100732	57.245	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	424672	58.989	ng	98
68) Hexachlorobenzene	11.022	284	485713	59.190	ng	96
69) Atrazine	11.110	200	276305	52.522	ng	98
70) Pentachlorophenol	11.210	266	288818	65.545	ng	98
71) Phenanthrene	11.433	178	1809268	56.708	ng	100
72) Anthracene	11.486	178	1755956	56.127	ng	100
73) Carbazole	11.639	167	1621848	56.735	ng	100
74) Di-n-butylphthalate	11.969	149	1938169	57.278	ng	99
75) Fluoranthene	12.621	202	1875187	56.208	ng	100
77) Benzidine	12.745	184	289825	38.241	ng	100
78) Pyrene	12.857	202	1855529	57.975	ng	100
80) Butylbenzylphthalate	13.468	149	711742	61.758	ng	100
81) Benzo(a)anthracene	14.051	228	1457853	58.604	ng	100
82) 3,3'-Dichlorobenzidine	14.015	252	466842	59.759	ng	99
83) Chrysene	14.092	228	1372108	58.900	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	965675	59.785	ng	99
85) Di-n-octyl phthalate	14.668	149	1501431	61.757	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	1437454	62.840	ng	100
88) Benzo(b)fluoranthene	15.127	252	1503916	63.802	ng	100
89) Benzo(k)fluoranthene	15.157	252	1139517	52.683	ng	100
90) Benzo(a)pyrene	15.504	252	1176631	60.543	ng	100
91) Dibenzo(a,h)anthracene	17.103	278	1169317	62.133	ng	100
92) Benzo(g,h,i)perylene	17.545	276	1189123	61.939	ng	99

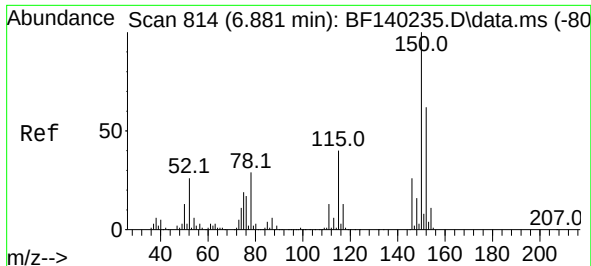
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
Data File : BF140237.D
Acq On : 05 Nov 2024 15:03
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Nov 05 16:09:19 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

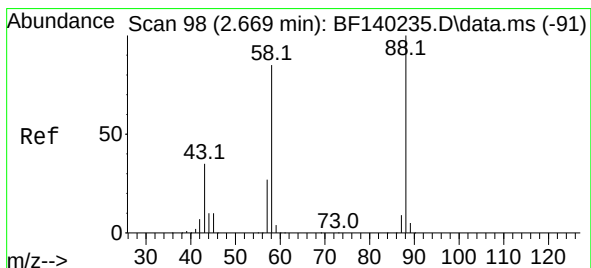
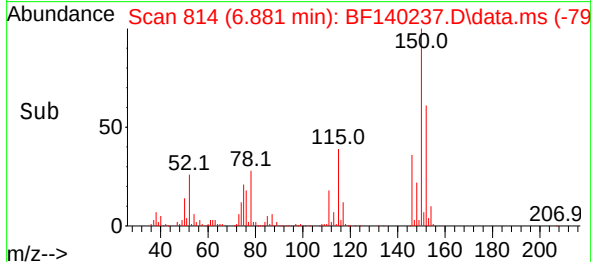
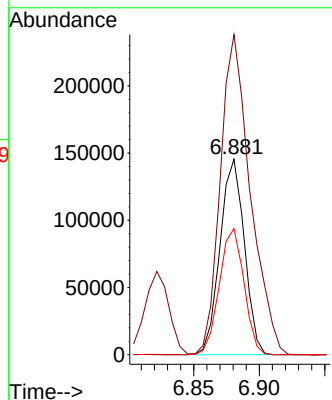
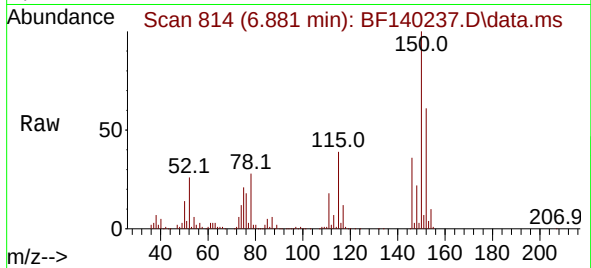




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

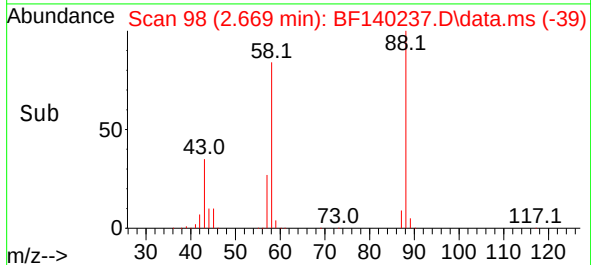
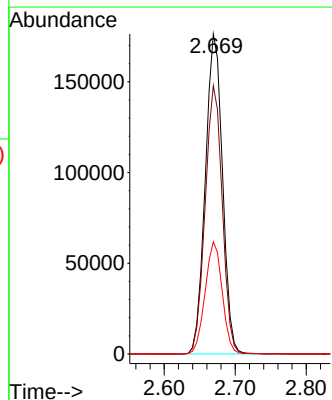
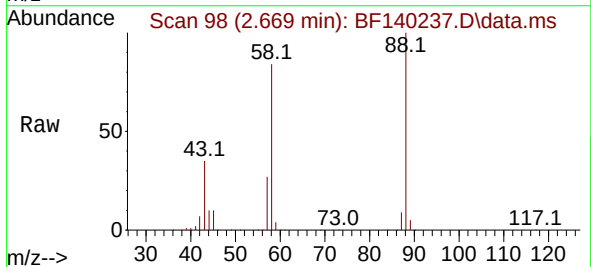
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

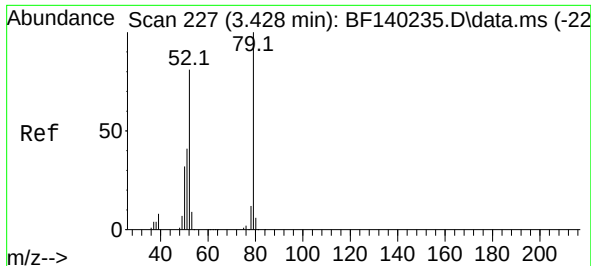
Tgt Ion:152 Resp: 187804
Ion Ratio Lower Upper
152 100
150 163.7 129.4 194.2
115 64.5 51.5 77.3



#2
1,4-Dioxane
Concen: 57.021 ng
RT: 2.669 min Scan# 98
Delta R.T. -0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion: 88 Resp: 297087
Ion Ratio Lower Upper
88 100
58 83.6 66.7 100.1
43 35.0 27.8 41.8





#3

Pyridine

Concen: 57.521 ng

RT: 3.434 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

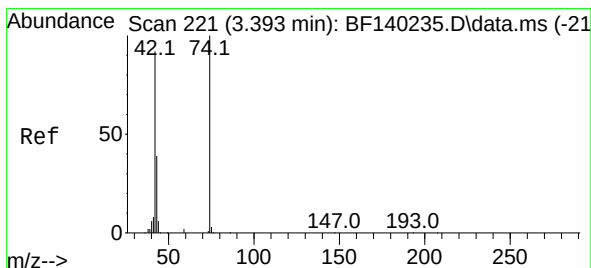
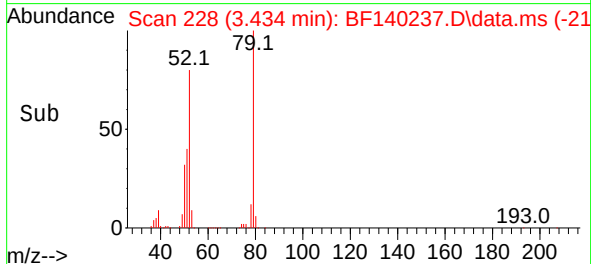
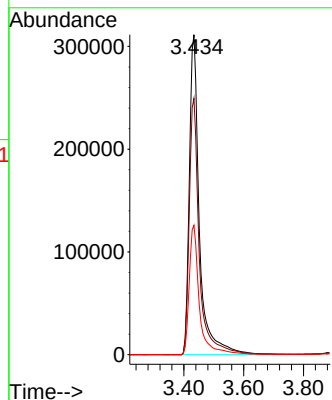
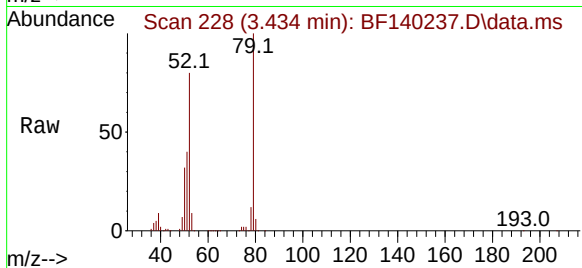
Tgt Ion: 79 Resp: 731256

Ion Ratio Lower Upper

79 100

52 80.1 64.6 97.0

51 40.4 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 60.316 ng

RT: 3.404 min Scan# 223

Delta R.T. 0.012 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

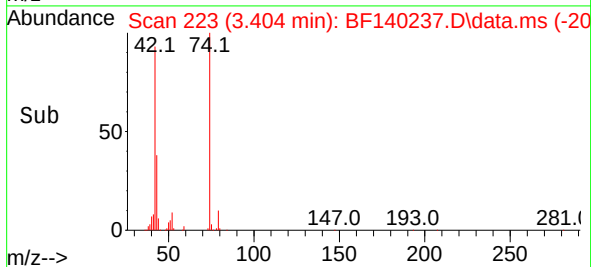
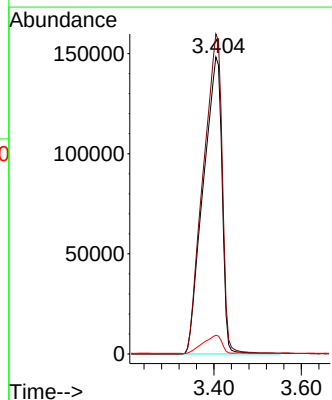
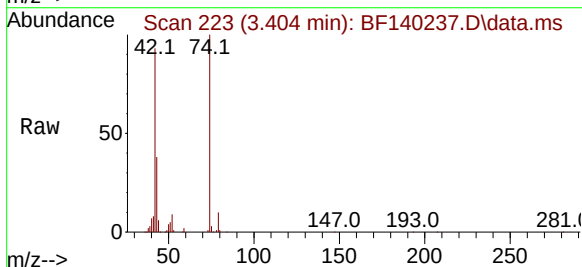
Tgt Ion: 42 Resp: 442704

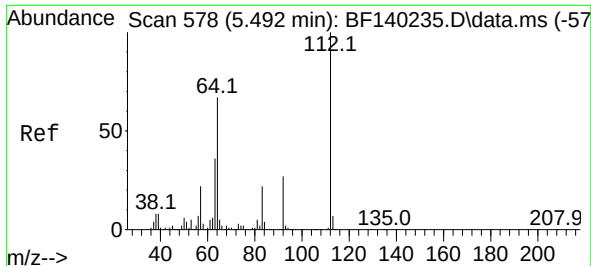
Ion Ratio Lower Upper

42 100

74 107.8 86.9 130.3

44 6.3 5.0 7.6

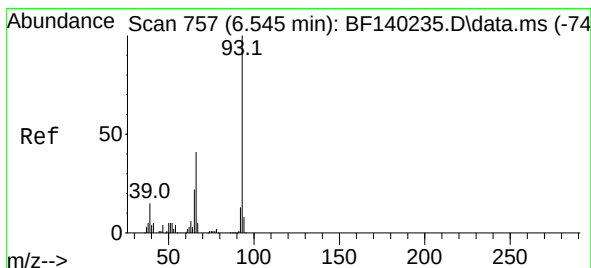
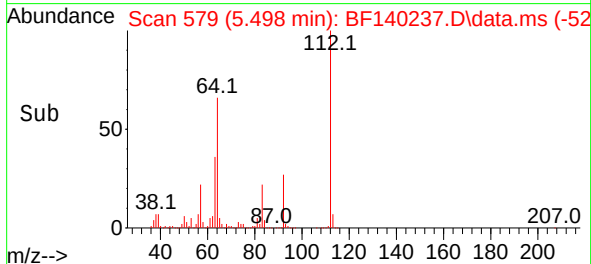
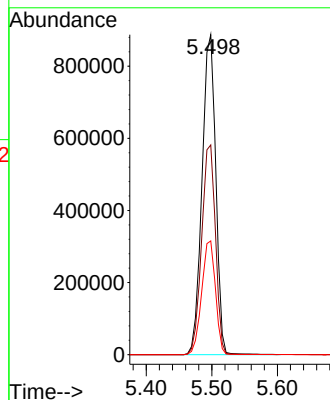
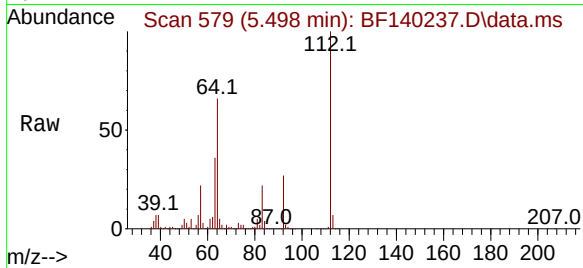




#5
2-Fluorophenol
Concen: 114.418 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

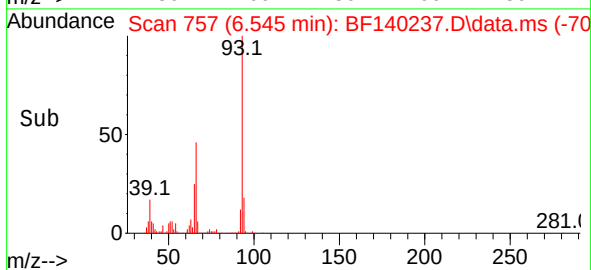
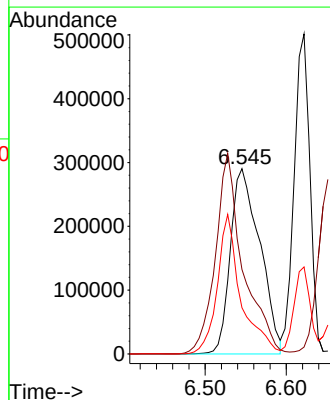
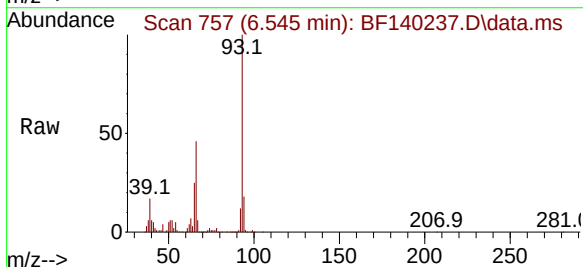
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

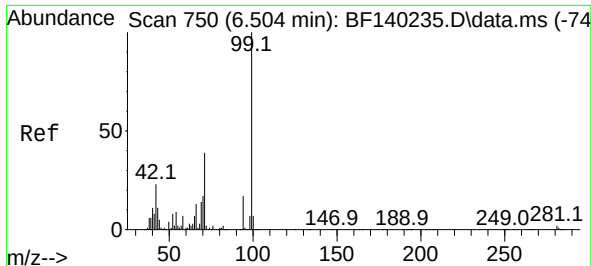
Tgt Ion:112 Resp: 1296648
Ion Ratio Lower Upper
112 100
64 65.5 53.4 80.2
63 35.5 28.9 43.3



#6
Aniline
Concen: 55.547 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion: 93 Resp: 731513
Ion Ratio Lower Upper
93 100
66 45.6 33.6 50.4
65 24.9 17.5 26.3

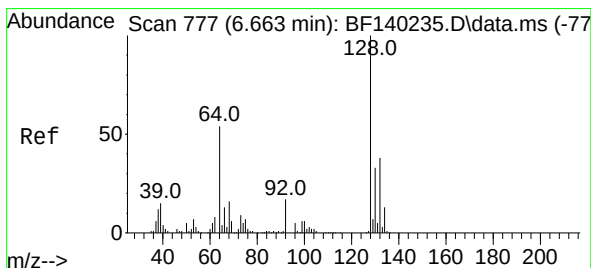
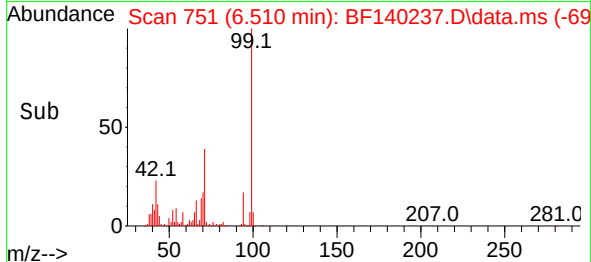
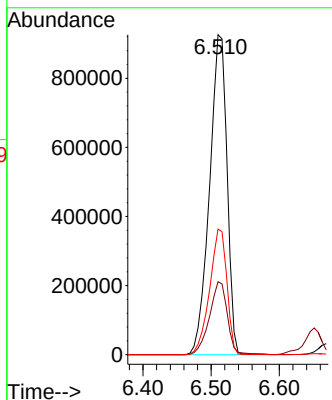
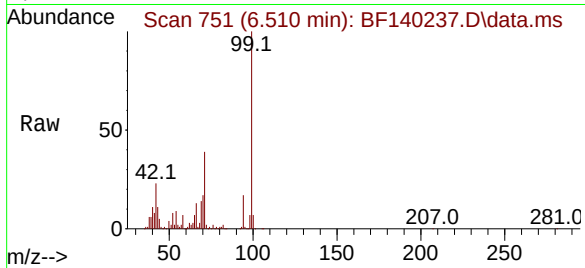




#7
Phenol-d6
Concen: 113.488 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

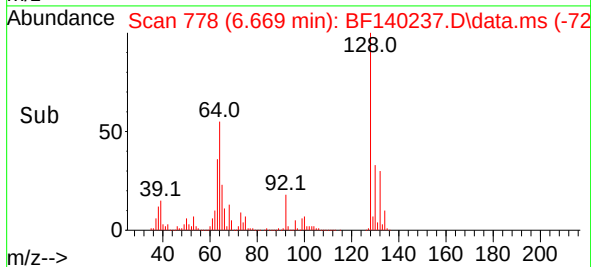
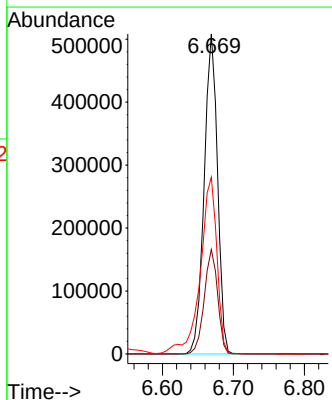
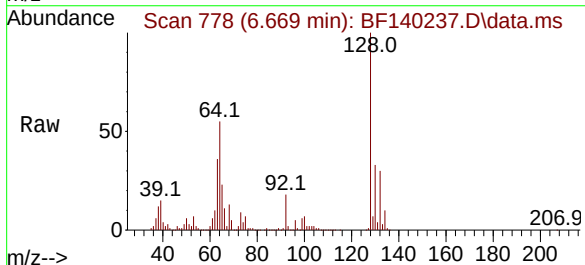
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

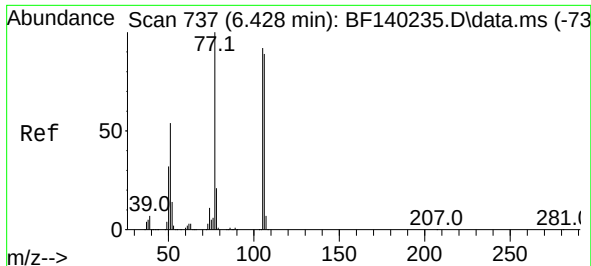
Tgt Ion: 99 Resp: 1654255
Ion Ratio Lower Upper
99 100
42 22.8 18.2 27.2
71 39.2 30.9 46.3



#8
2-Chlorophenol
Concen: 56.141 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion: 128 Resp: 665689
Ion Ratio Lower Upper
128 100
130 32.7 12.9 52.9
64 55.2 36.3 76.3

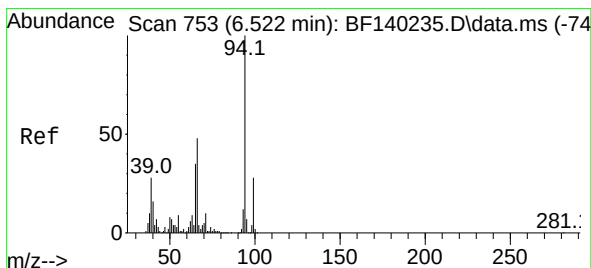
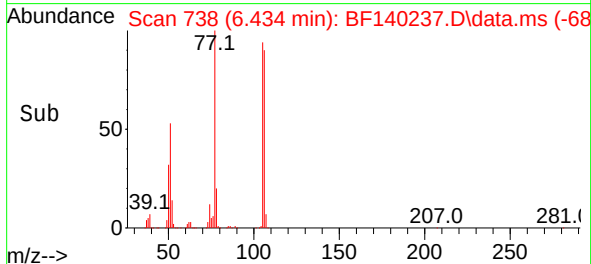
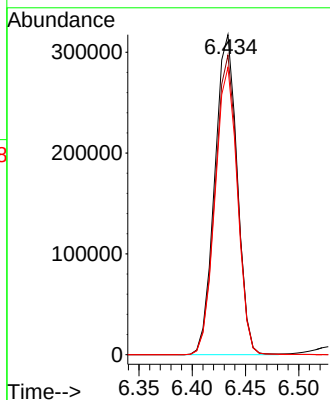
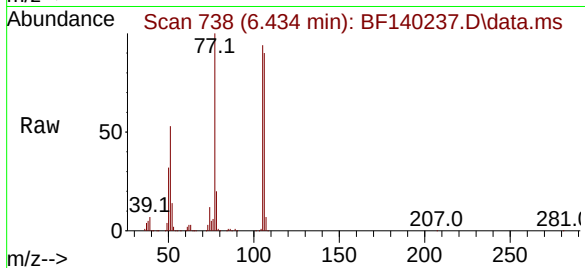




#9
Benzaldehyde
Concen: 51.664 ng
RT: 6.434 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

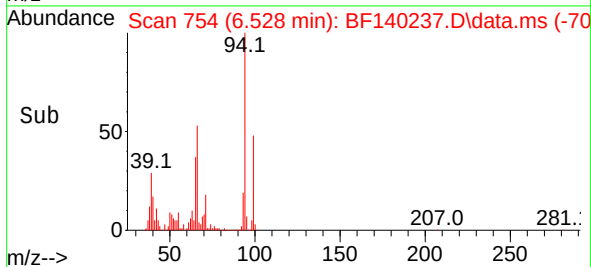
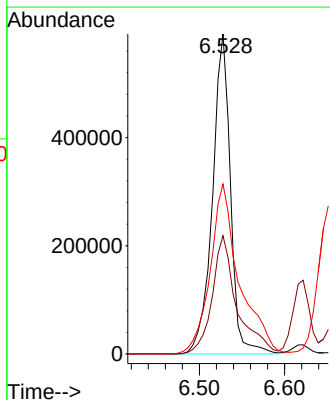
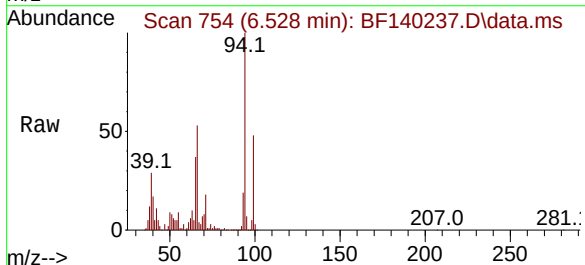
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

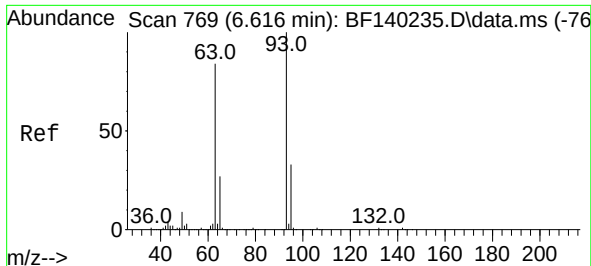
Tgt Ion: 77 Resp: 463884
Ion Ratio Lower Upper
77 100
105 93.6 72.1 112.1
106 89.8 68.8 108.8



#10
Phenol
Concen: 56.198 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion: 94 Resp: 869995
Ion Ratio Lower Upper
94 100
65 37.0 15.1 55.1
66 53.1 28.8 68.8

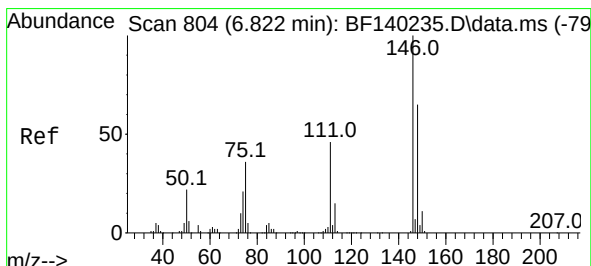
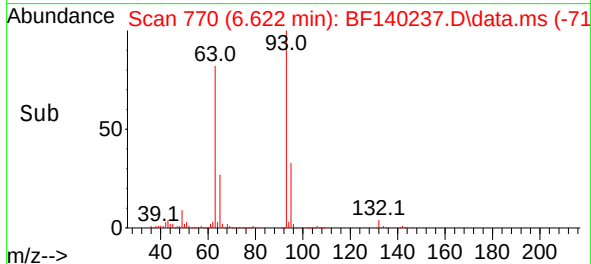
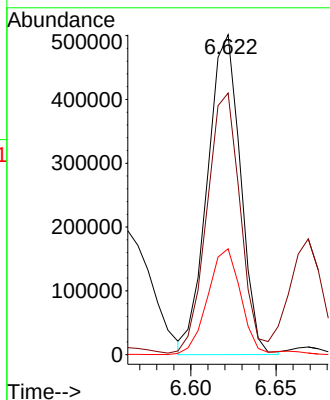
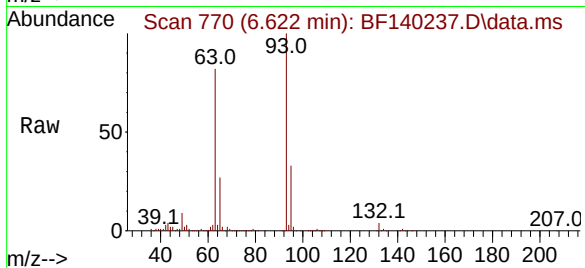




#11
bis(2-Chloroethyl)ether
Concen: 57.533 ng
RT: 6.622 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

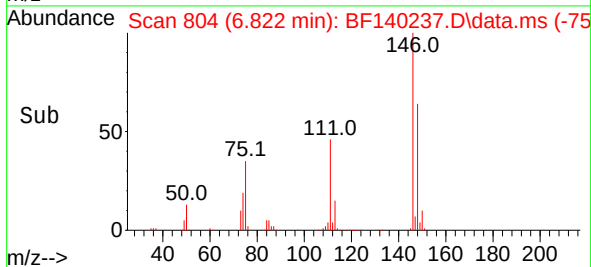
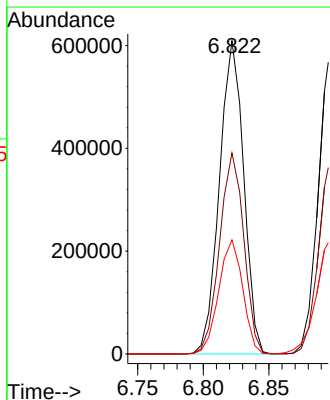
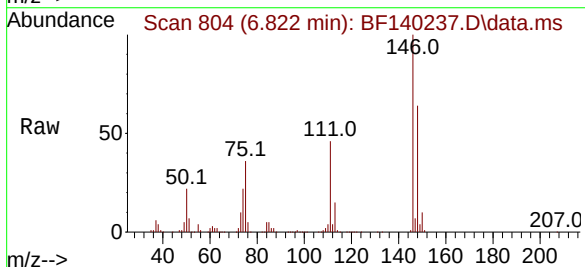
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

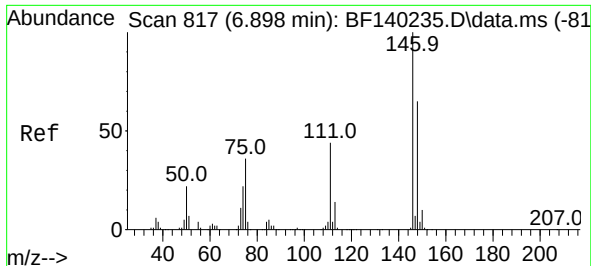
Tgt Ion: 93 Resp: 676600
Ion Ratio Lower Upper
93 100
63 81.8 63.6 103.6
95 33.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 56.268 ng
RT: 6.822 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion:146 Resp: 781851
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
75 36.5 28.4 42.6

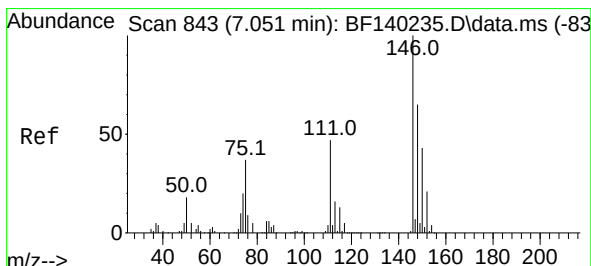
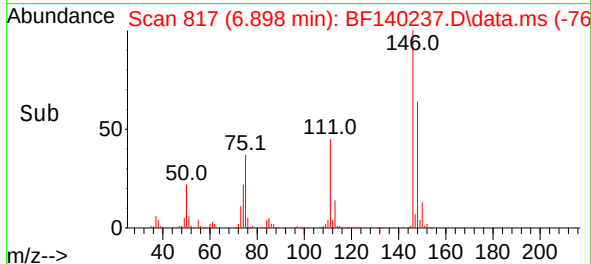
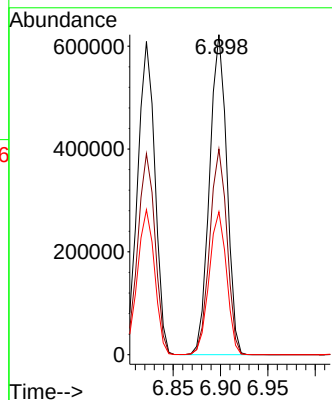
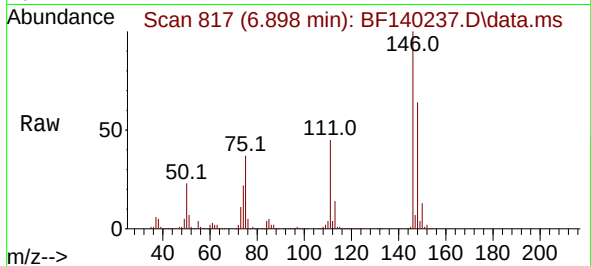




#13
1,4-Dichlorobenzene
Concen: 56.344 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

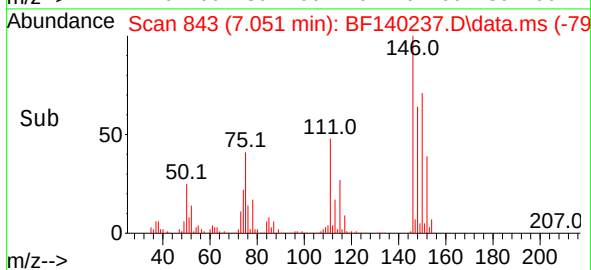
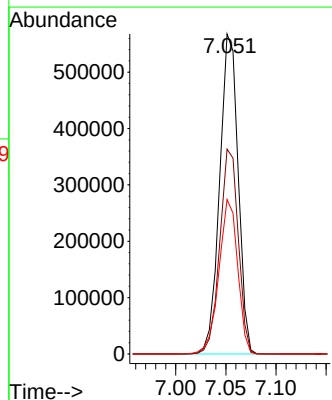
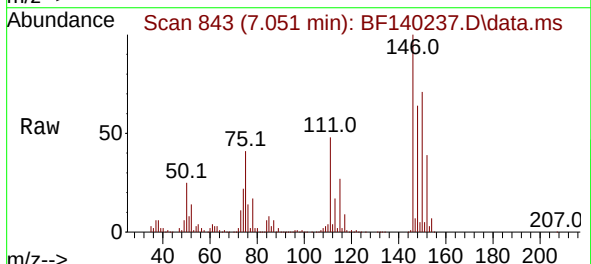
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

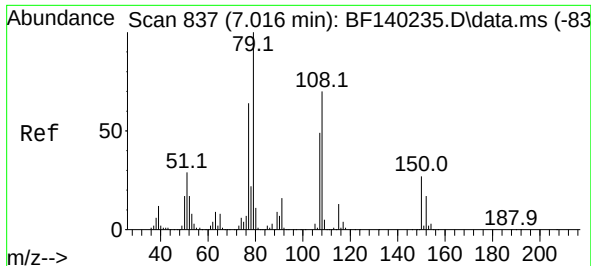
Tgt Ion:146 Resp: 789615
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
111 44.7 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 55.343 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion:146 Resp: 724385
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
111 48.2 37.9 56.9

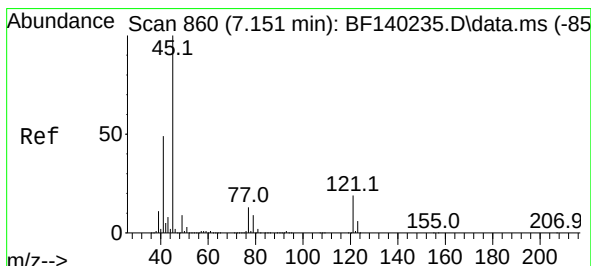
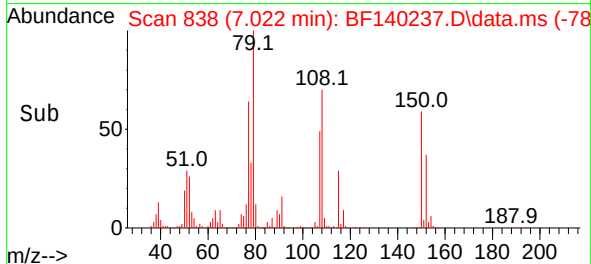
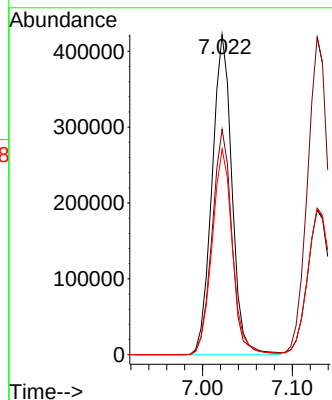
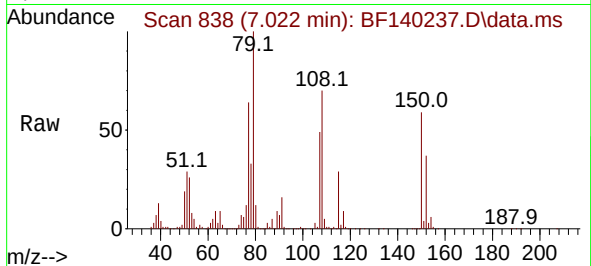




#15
Benzyl Alcohol
Concen: 57.855 ng
RT: 7.022 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

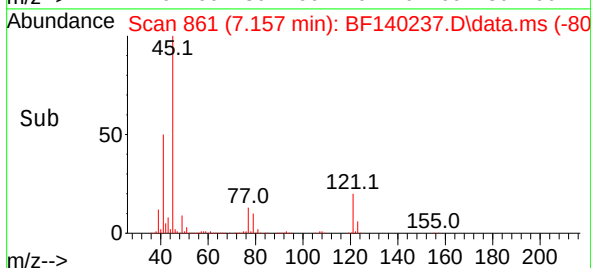
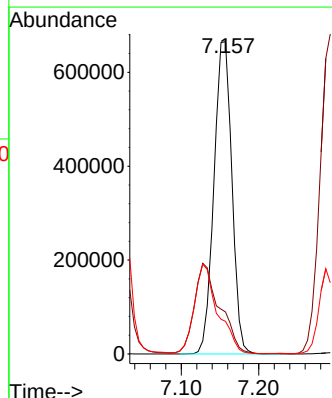
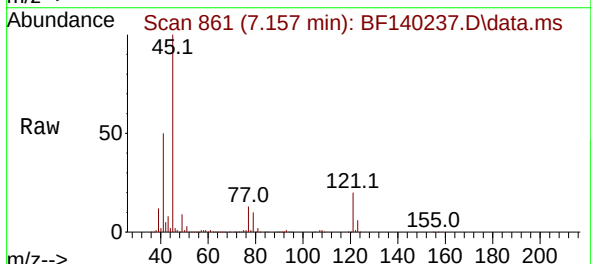
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

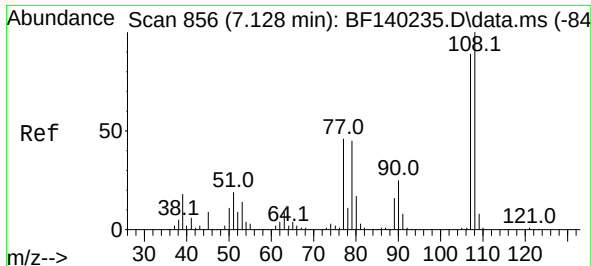
Tgt Ion: 79 Resp: 650104
Ion Ratio Lower Upper
79 100
108 70.4 55.8 83.6
77 64.2 51.1 76.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 56.181 ng
RT: 7.157 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion: 45 Resp: 1069466
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.3
79 10.5 0.0 29.9



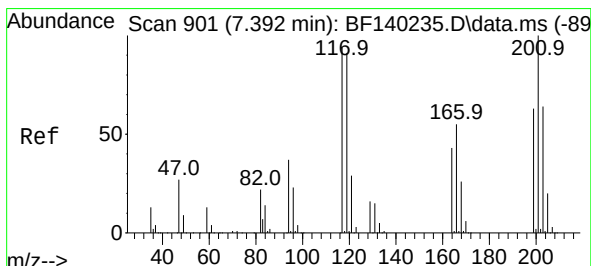
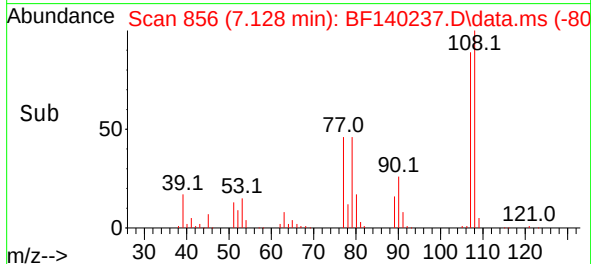
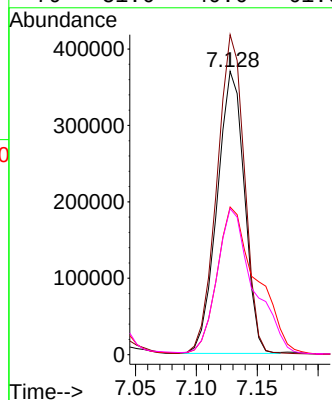
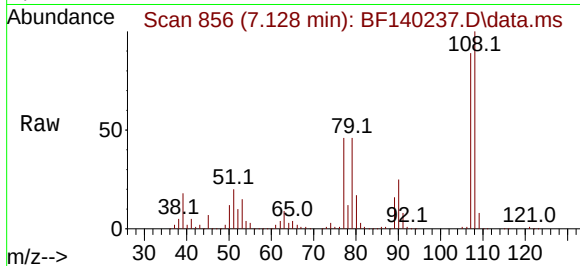


#17
2-Methylphenol
Concen: 58.227 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 575947

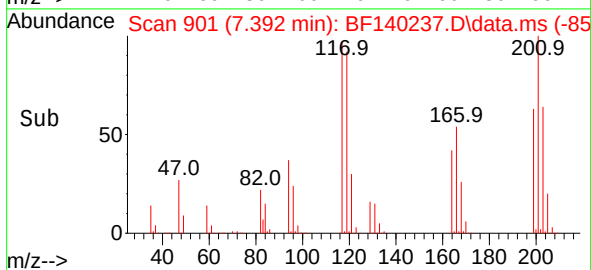
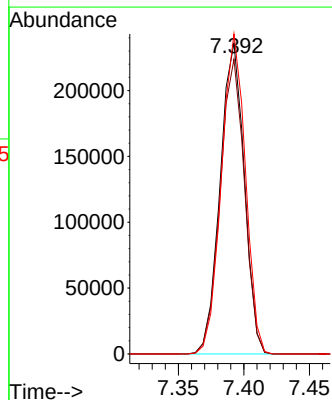
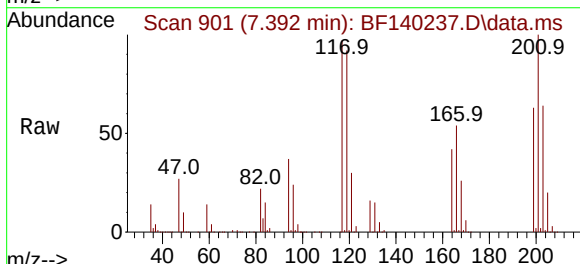
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.5	135.7
77	52.1	41.8	62.6
79	51.6	40.6	61.0

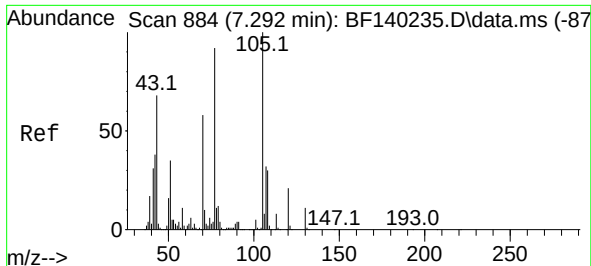


#18
Hexachloroethane
Concen: 57.925 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion:117 Resp: 302379

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.3	115.9
201	102.9	85.1	127.7





#19

n-Nitroso-di-n-propylamine

Concen: 56.703 ng

RT: 7.298 min Scan# 884

Delta R.T. 0.006 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 527285

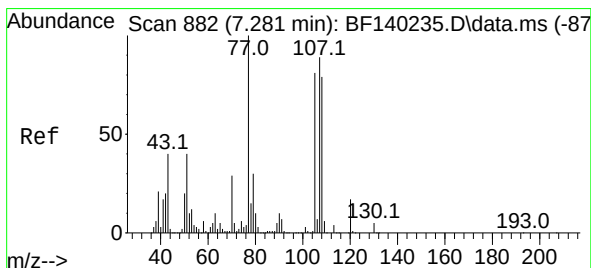
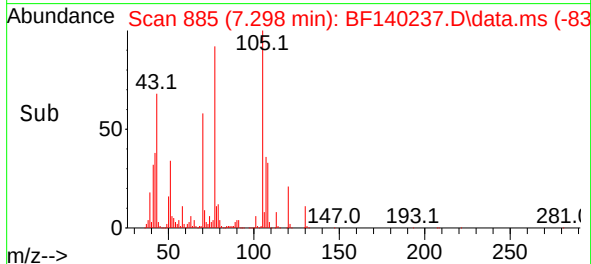
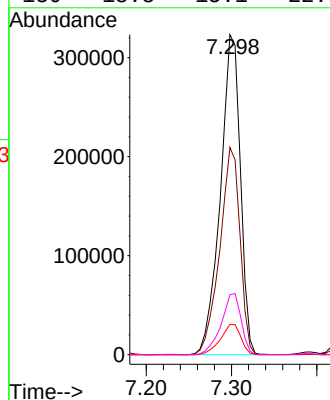
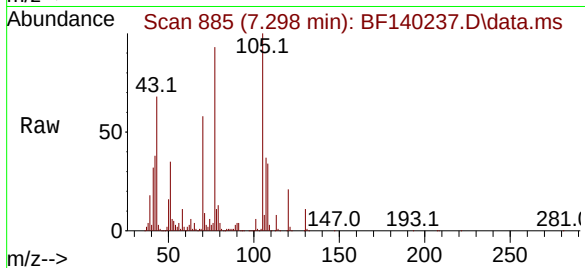
Ion Ratio Lower Upper

70 100

42 64.7 52.8 79.2

101 9.5 7.4 11.2

130 18.8 15.1 22.7



#20

3+4-Methylphenols

Concen: 56.344 ng

RT: 7.286 min Scan# 883

Delta R.T. 0.006 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Tgt Ion:107 Resp: 699944

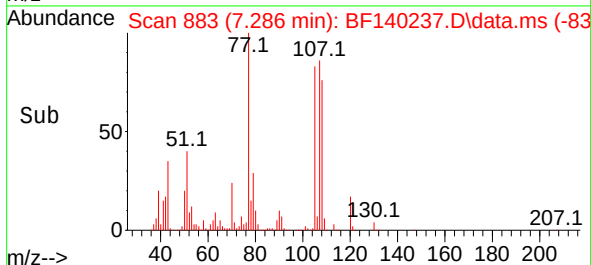
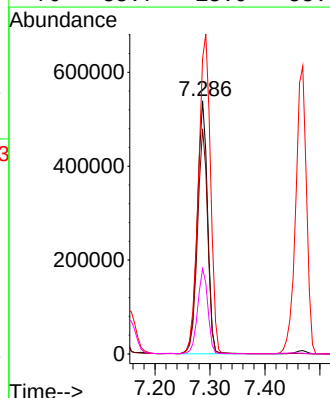
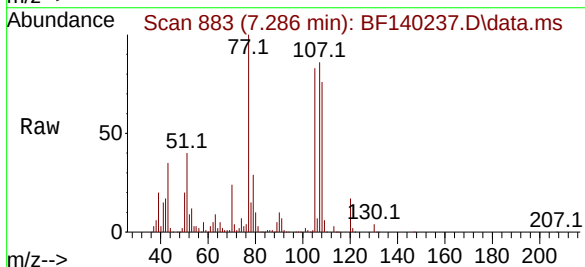
Ion Ratio Lower Upper

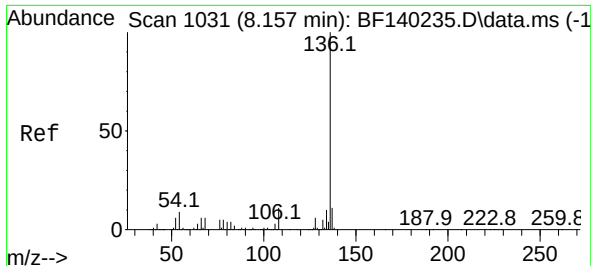
107 100

108 89.0 69.4 109.4

77 116.8 92.7 132.7

79 33.7 13.9 53.9

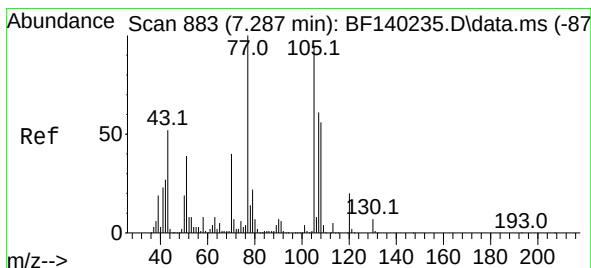
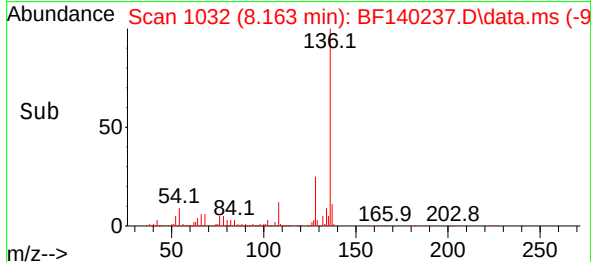
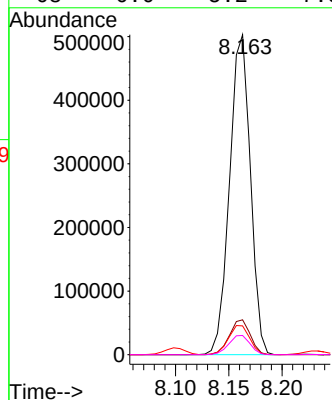
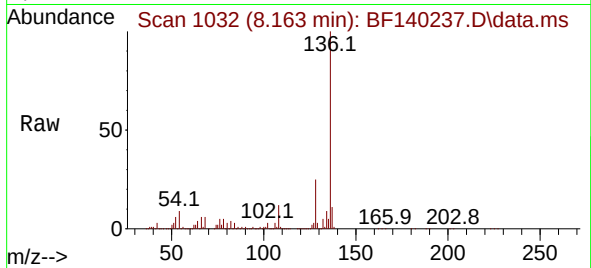




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

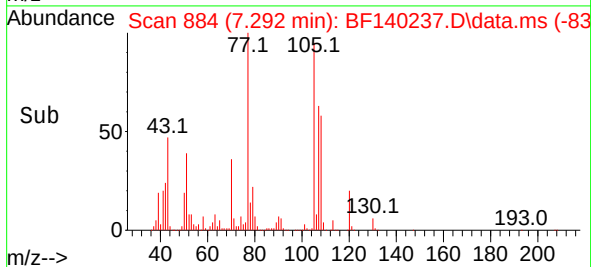
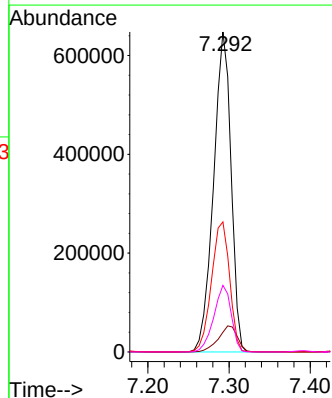
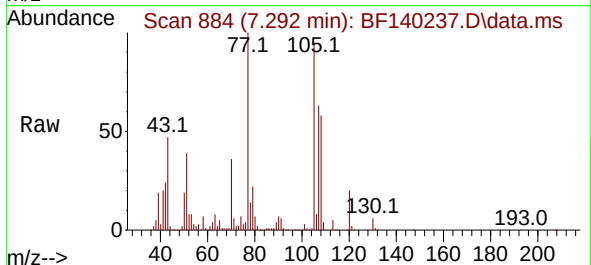
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

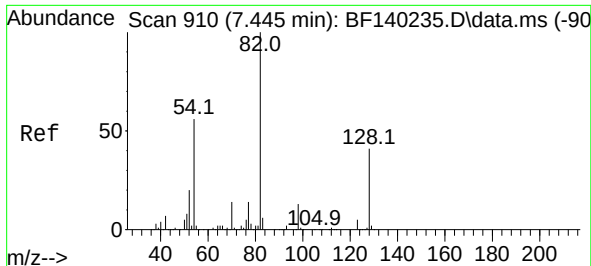
Tgt Ion:136 Resp: 684182
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 9.0 7.7 11.5
68 6.0 5.2 7.8



#22
Acetophenone
Concen: 57.164 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion:105 Resp: 969684
Ion Ratio Lower Upper
105 100
71 6.2 5.6 8.4
51 40.7 33.2 49.8
120 20.8 16.8 25.2





#23

Nitrobenzene-d5

Concen: 116.569 ng

RT: 7.445 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

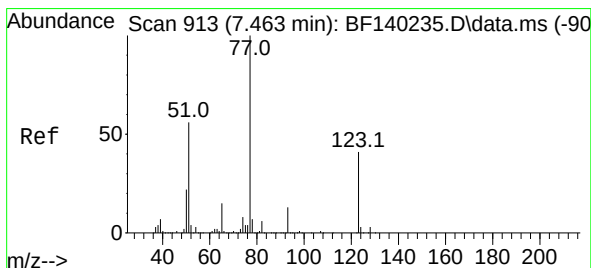
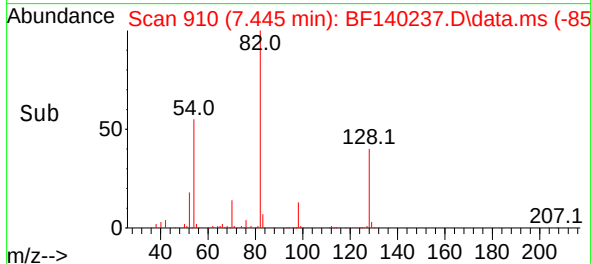
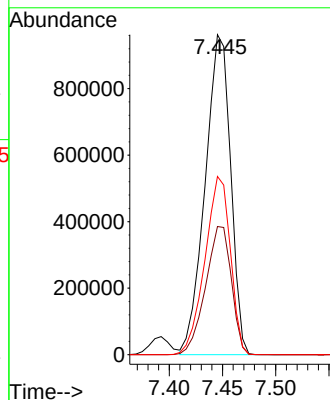
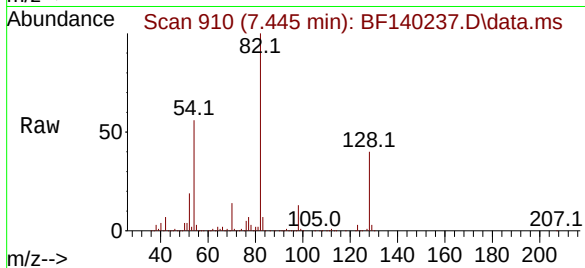
Tgt Ion: 82 Resp: 1604122

Ion Ratio Lower Upper

82 100

128 40.0 32.8 49.2

54 55.7 44.3 66.5



#24

Nitrobenzene

Concen: 57.869 ng

RT: 7.469 min Scan# 914

Delta R.T. 0.006 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

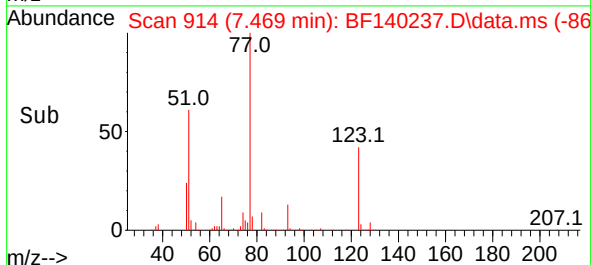
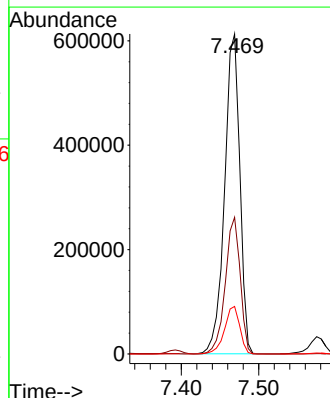
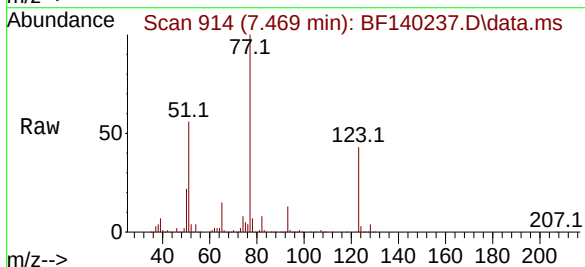
Tgt Ion: 77 Resp: 835593

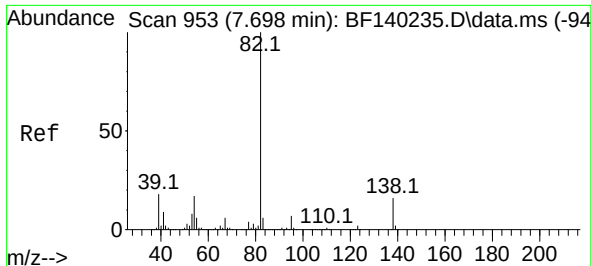
Ion Ratio Lower Upper

77 100

123 42.7 33.0 49.4

65 14.9 11.7 17.5

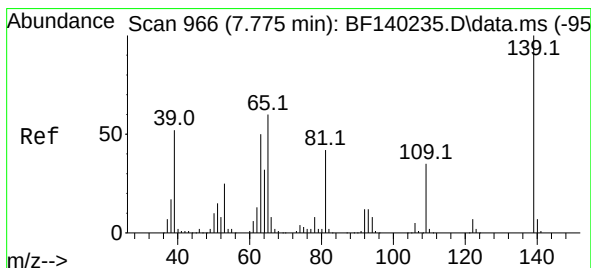
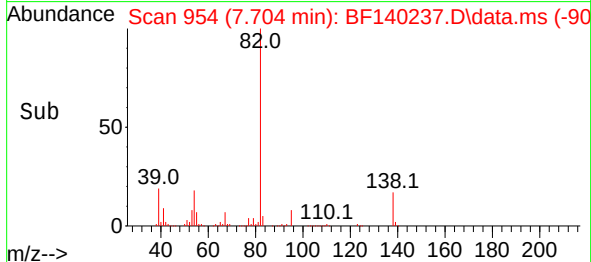
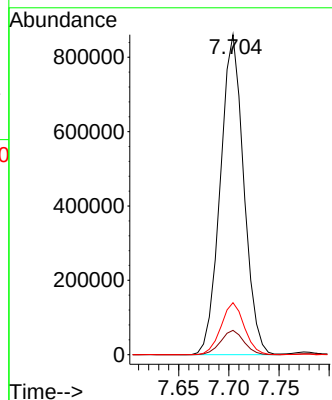
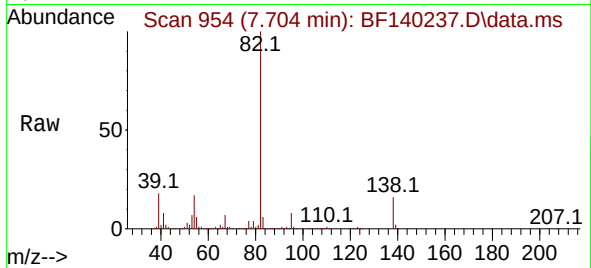




#25
Isophorone
Concen: 58.907 ng
RT: 7.704 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

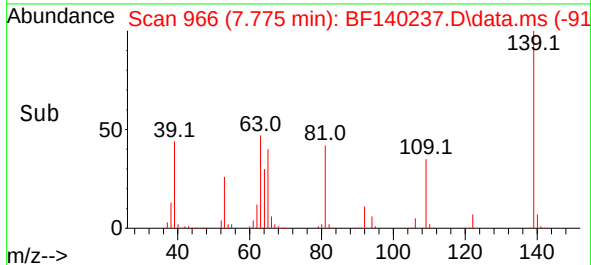
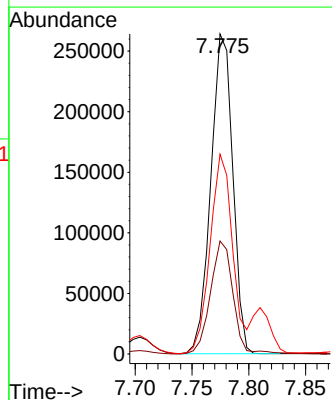
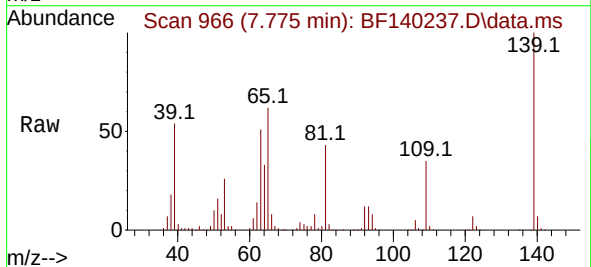
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

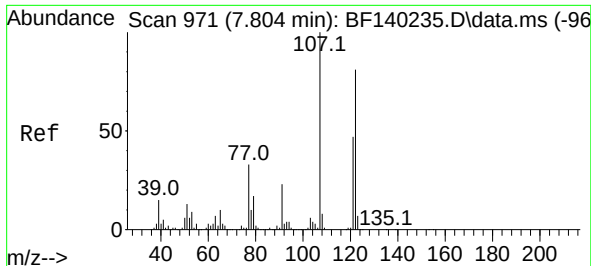
Tgt Ion: 82 Resp: 1395796
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 16.2 12.9 19.3



#26
2-Nitrophenol
Concen: 61.819 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion:139 Resp: 355080
Ion Ratio Lower Upper
139 100
109 35.3 27.8 41.8
65 62.4 48.2 72.2

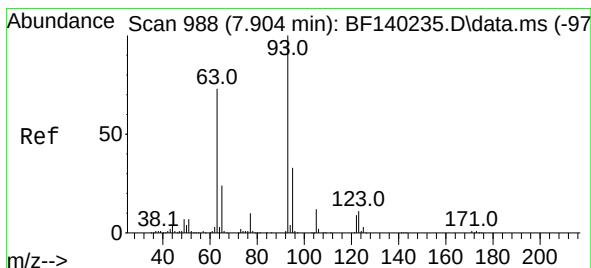
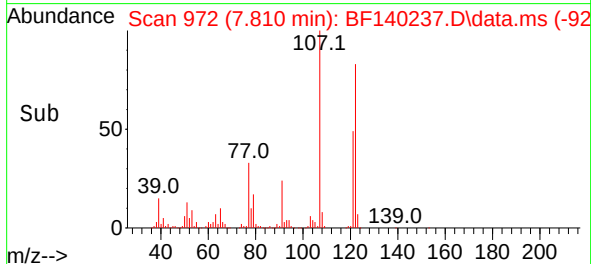
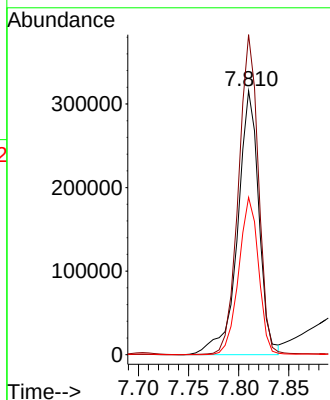
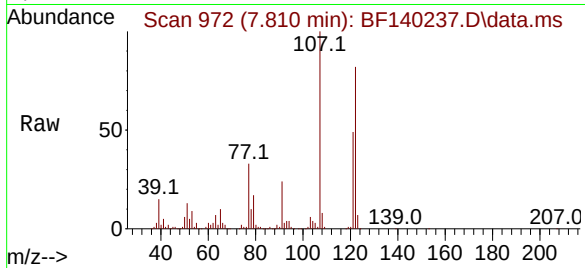




#27
2,4-Dimethylphenol
Concen: 59.570 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

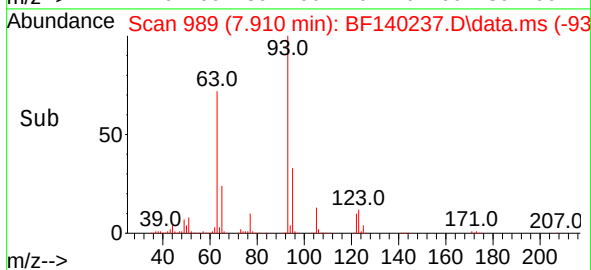
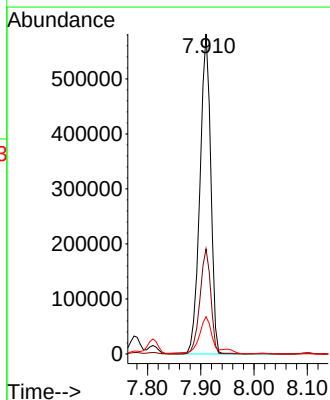
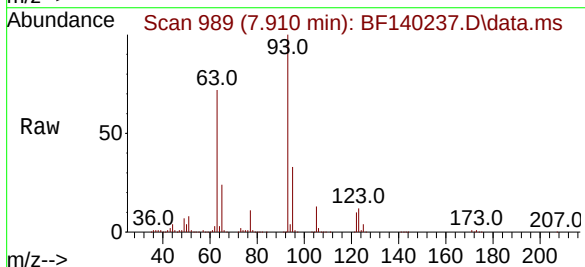
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

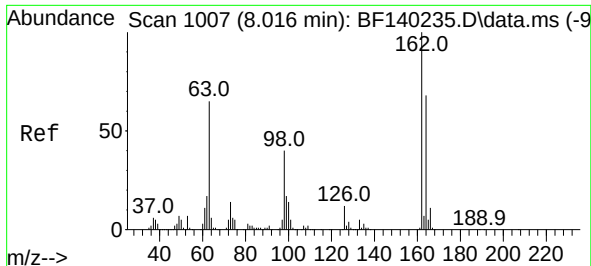
Tgt Ion:122 Resp: 465488
Ion Ratio Lower Upper
122 100
107 121.3 99.4 149.0
121 59.6 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 57.818 ng
RT: 7.910 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion: 93 Resp: 819842
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 11.7 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 58.828 ng
RT: 8.016 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

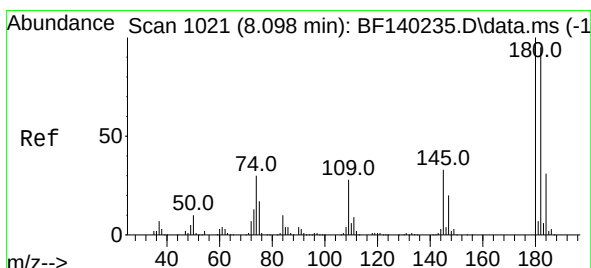
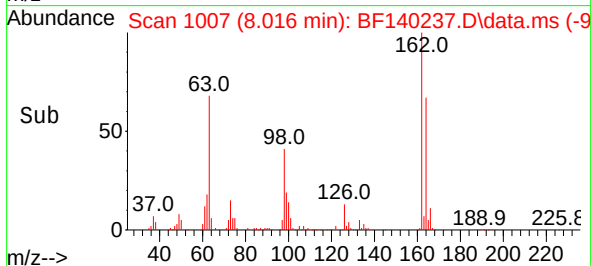
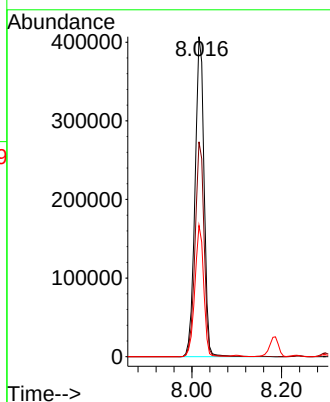
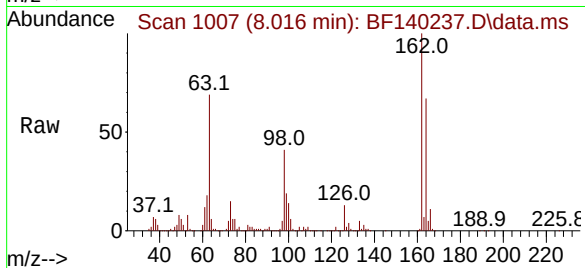
Instrument :

BNA_F

ClientSampleId :

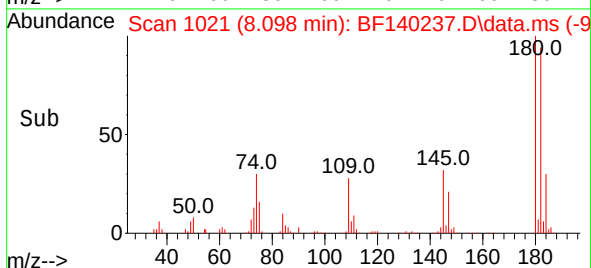
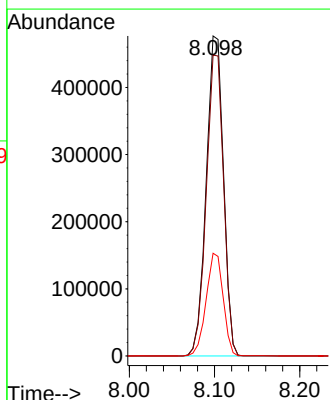
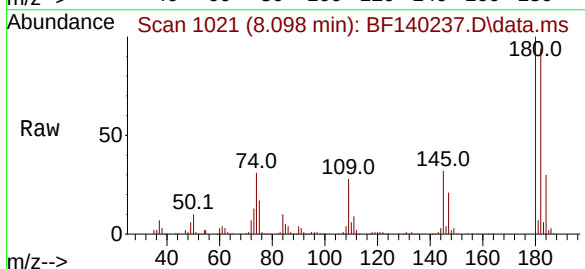
SSTDICC060

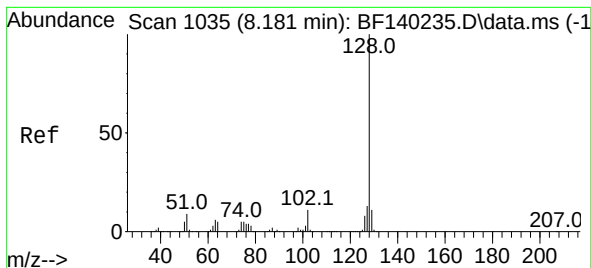
Tgt Ion:162 Resp: 568685
Ion Ratio Lower Upper
162 100
164 67.1 47.5 87.5
98 41.0 19.5 59.5



#30
1,2,4-Trichlorobenzene
Concen: 57.884 ng
RT: 8.098 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion:180 Resp: 670528
Ion Ratio Lower Upper
180 100
182 94.0 75.9 113.9
145 32.1 26.1 39.1





#31

Naphthalene

Concen: 56.075 ng

RT: 8.186 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

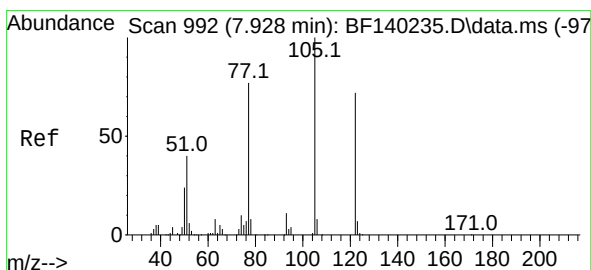
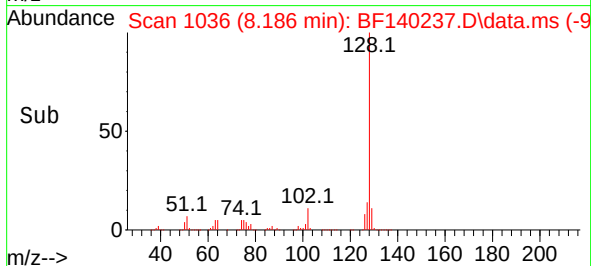
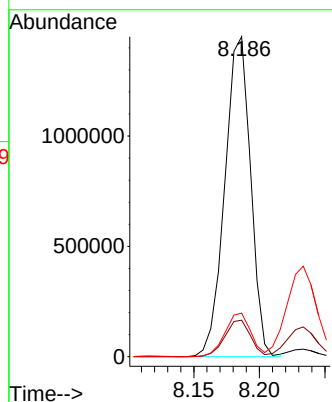
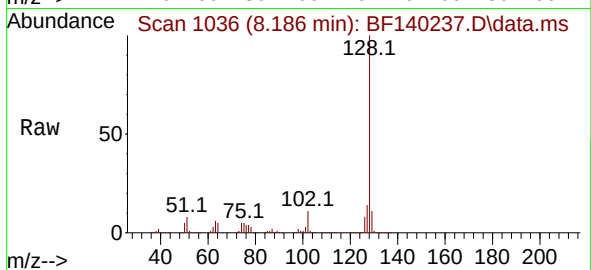
Tgt Ion:128 Resp: 1981135

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

127 13.6 10.7 16.1



#32

Benzoic acid

Concen: 67.479 ng

RT: 7.951 min Scan# 996

Delta R.T. 0.023 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

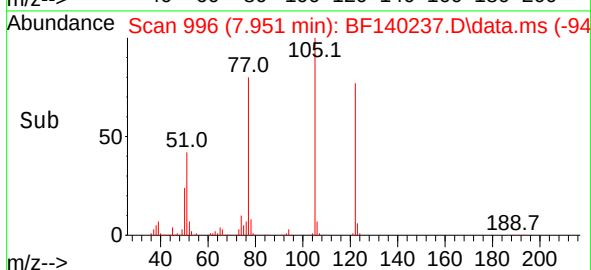
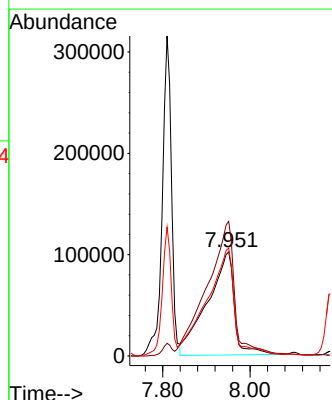
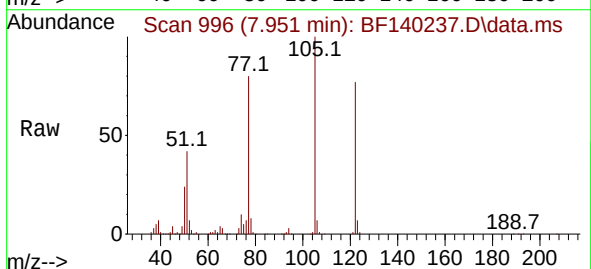
Tgt Ion:122 Resp: 433149

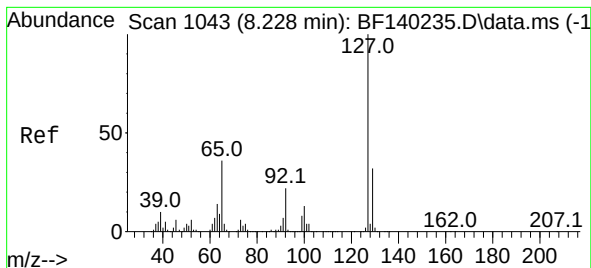
Ion Ratio Lower Upper

122 100

105 129.4 112.6 152.6

77 103.7 84.3 124.3





#33

4-Chloroaniline

Concen: 57.083 ng

RT: 8.233 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 663940

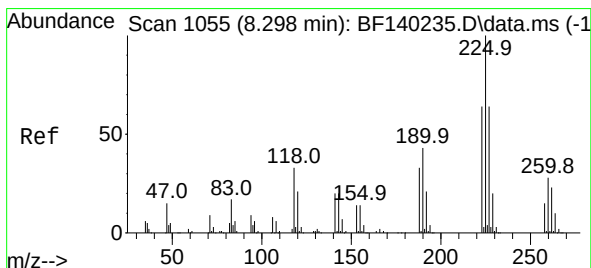
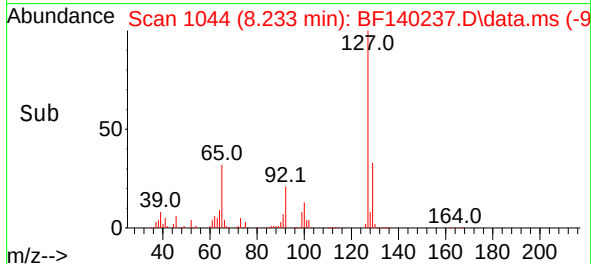
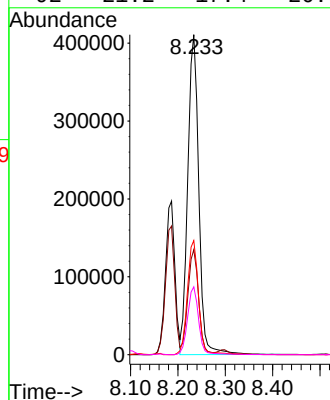
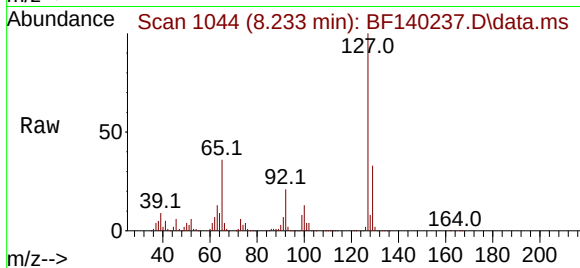
Ion Ratio Lower Upper

127 100

129 32.8 25.8 38.6

65 35.7 29.0 43.6

92 21.2 17.4 26.0



#34

Hexachlorobutadiene

Concen: 58.284 ng

RT: 8.298 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

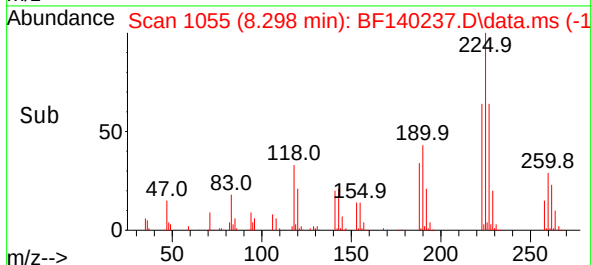
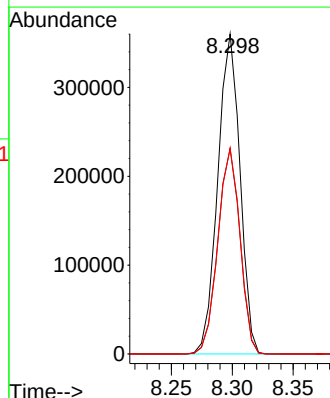
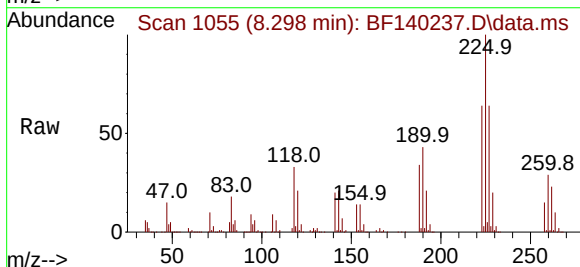
Tgt Ion:225 Resp: 456993

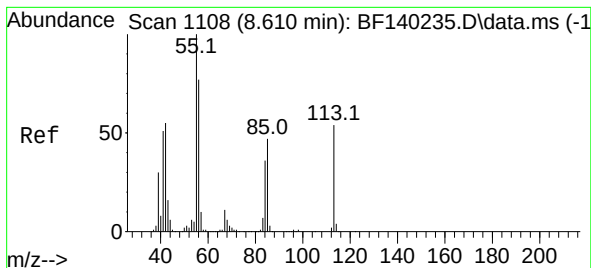
Ion Ratio Lower Upper

225 100

223 64.1 50.8 76.2

227 64.3 51.0 76.6





#35

Caprolactam

Concen: 59.792 ng

RT: 8.622 min Scan# 1110

Delta R.T. 0.012 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

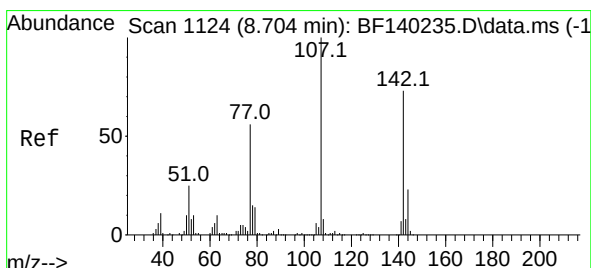
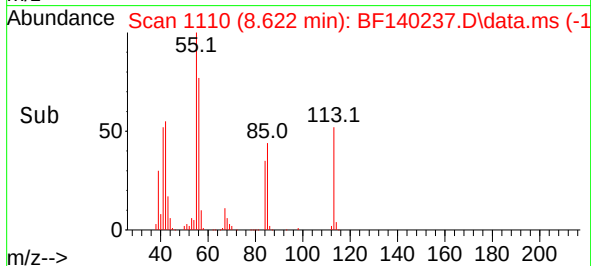
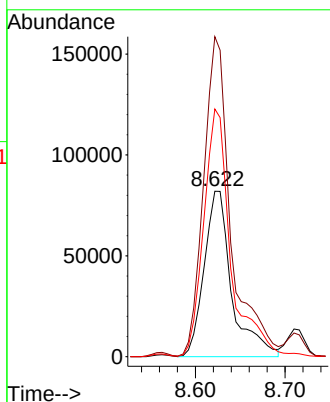
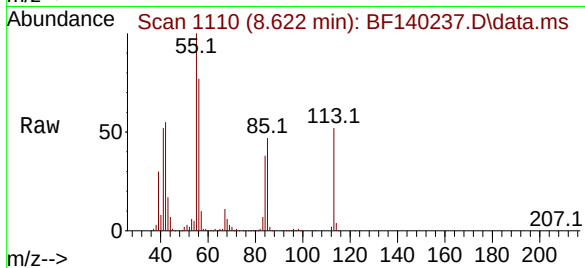
Tgt Ion:113 Resp: 175832

Ion Ratio Lower Upper

113 100

55 193.5 165.2 205.2

56 149.7 122.1 162.1



#36

4-Chloro-3-methylphenol

Concen: 58.634 ng

RT: 8.710 min Scan# 1125

Delta R.T. 0.006 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

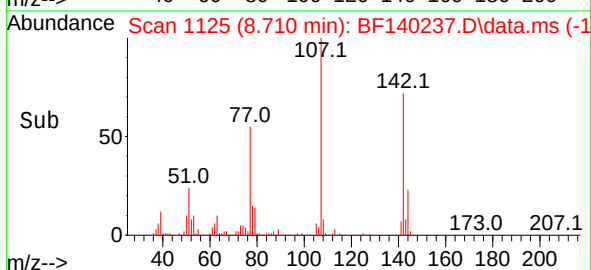
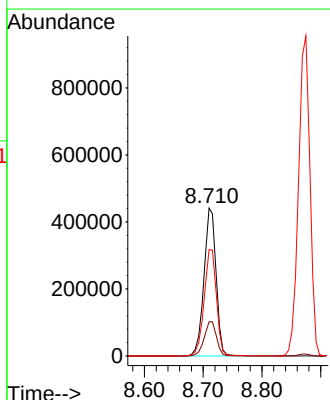
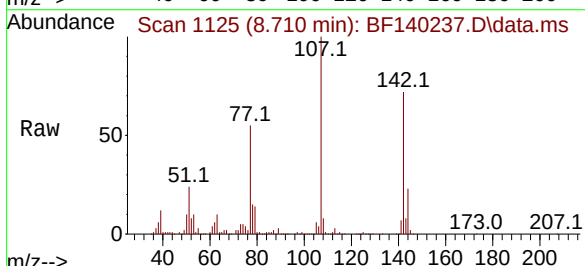
Tgt Ion:107 Resp: 631091

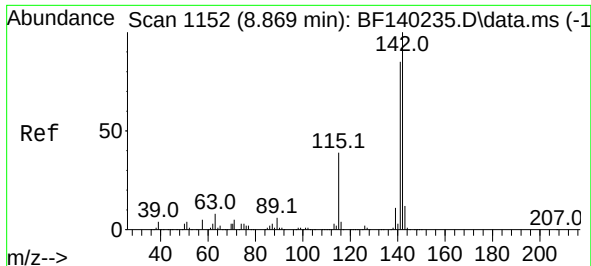
Ion Ratio Lower Upper

107 100

144 23.1 18.6 27.8

142 72.0 58.1 87.1





#37

2-Methylnaphthalene

Concen: 55.792 ng

RT: 8.875 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

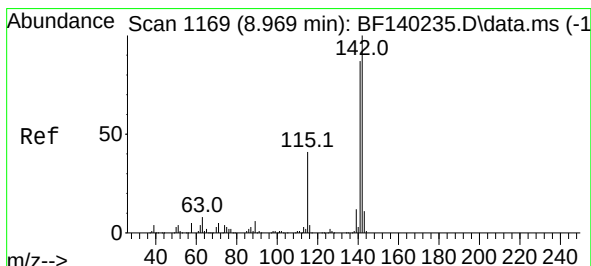
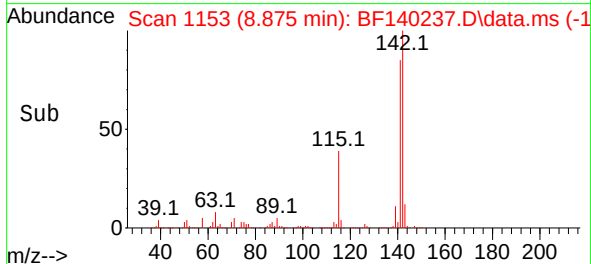
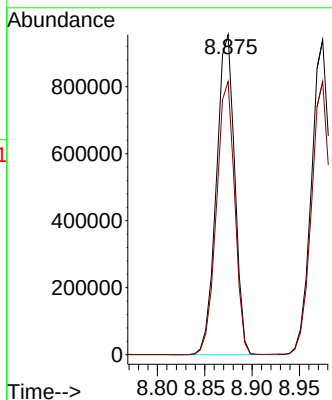
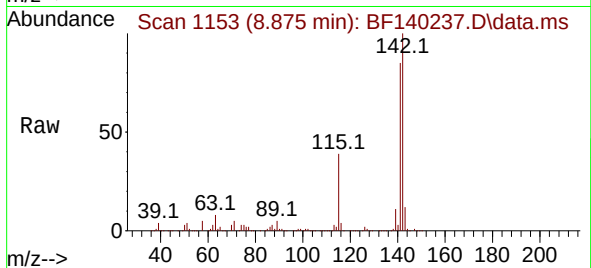
SSTDICC060

Tgt Ion:142 Resp: 1286445

Ion Ratio Lower Upper

142 100

141 85.3 67.8 101.8



#38

1-Methylnaphthalene

Concen: 56.219 ng

RT: 8.975 min Scan# 1170

Delta R.T. 0.006 min

Lab File: BF140237.D

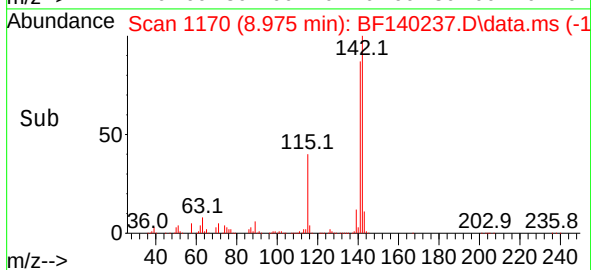
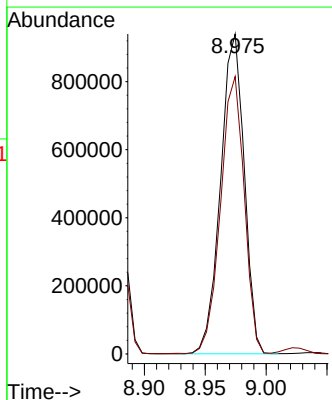
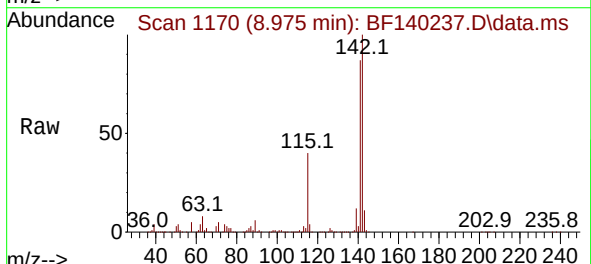
Acq: 05 Nov 2024 15:03

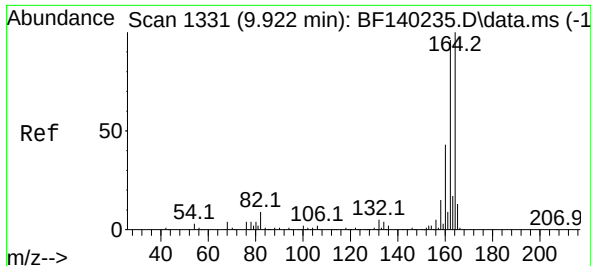
Tgt Ion:142 Resp: 1270579

Ion Ratio Lower Upper

142 100

141 86.7 69.7 104.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

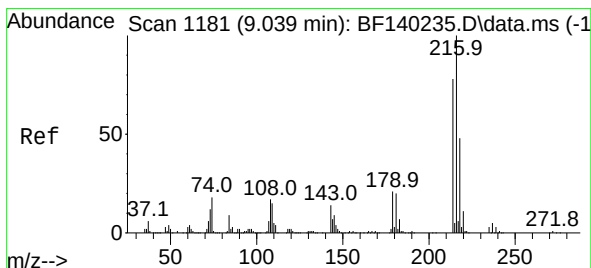
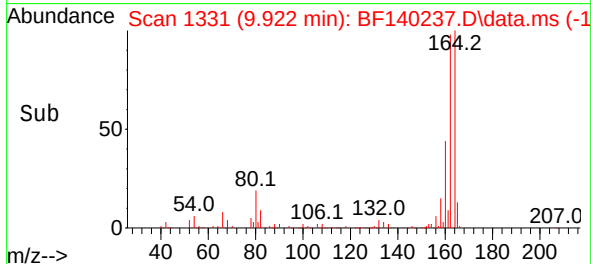
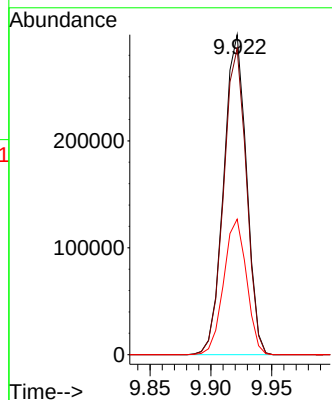
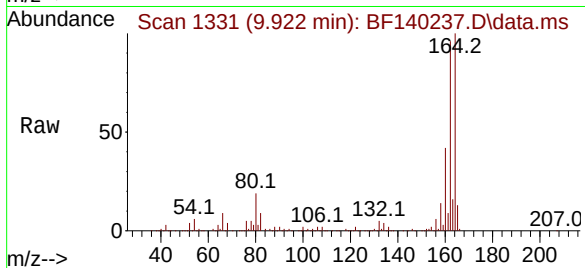
Tgt Ion:164 Resp: 389440

Ion Ratio Lower Upper

164 100

162 95.6 77.0 115.4

160 42.3 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.575 ng

RT: 9.039 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Tgt Ion:216 Resp: 656406

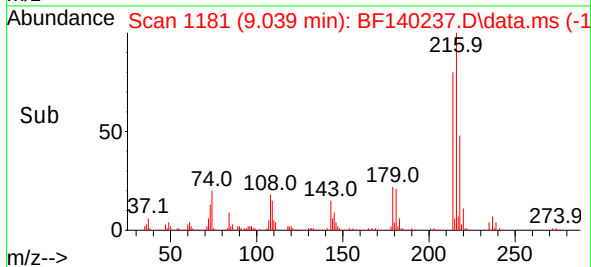
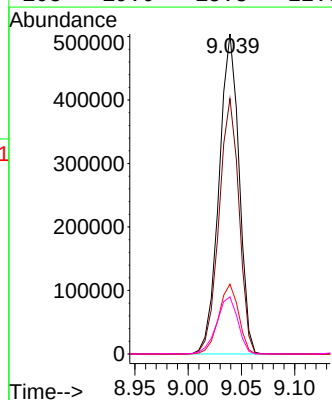
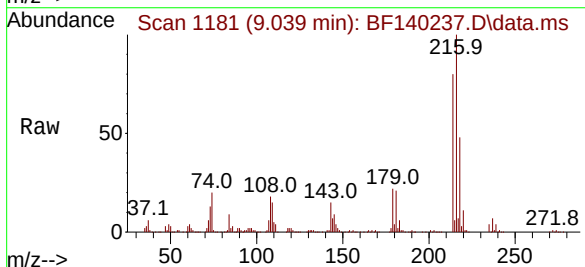
Ion Ratio Lower Upper

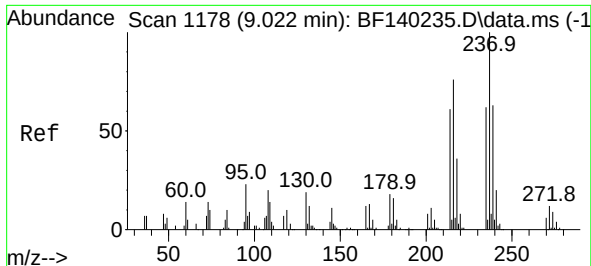
216 100

214 79.6 62.8 94.2

179 21.7 17.3 25.9

108 19.0 15.3 22.9

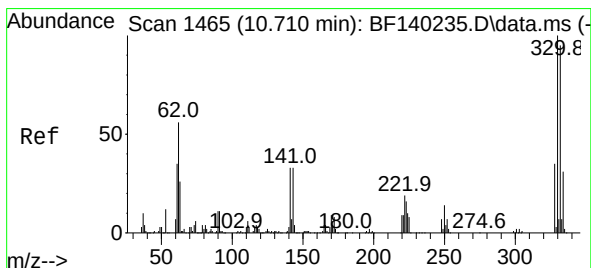
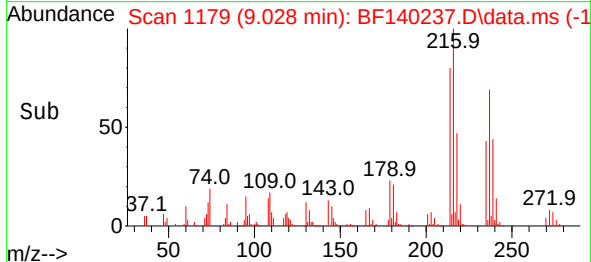
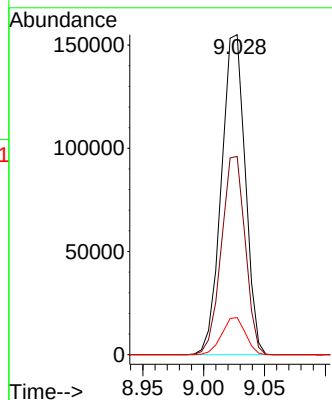
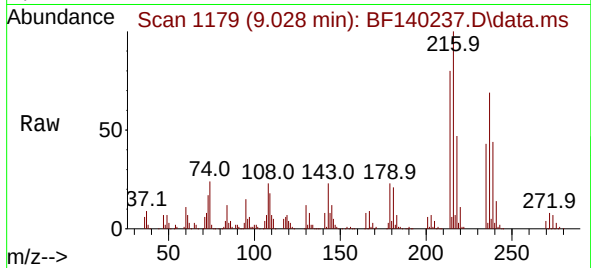




#41
Hexachlorocyclopentadiene
Concen: 66.140 ng
RT: 9.028 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

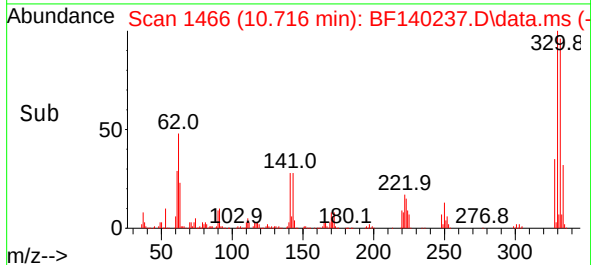
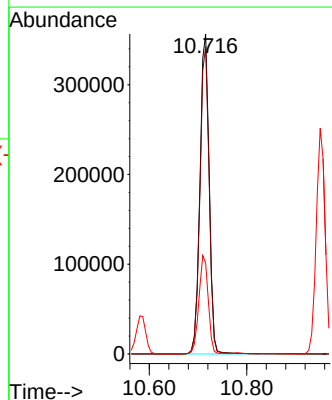
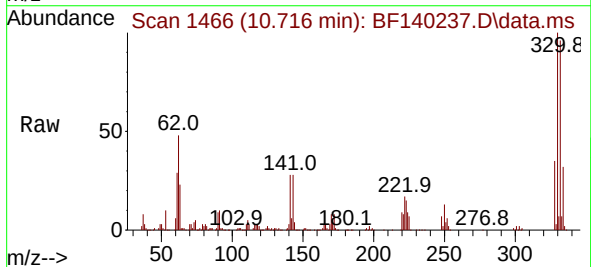
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

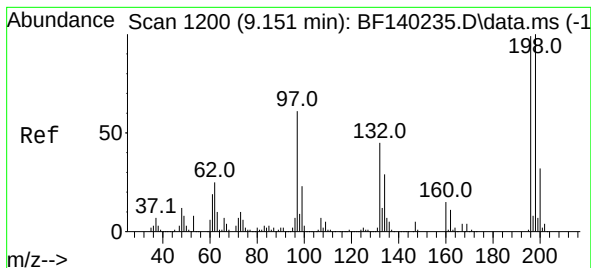
Tgt Ion:237 Resp: 211296
Ion Ratio Lower Upper
237 100
235 61.9 41.8 81.8
272 11.6 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 122.383 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion:330 Resp: 471104
Ion Ratio Lower Upper
330 100
332 95.6 76.4 114.6
141 31.3 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 58.875 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

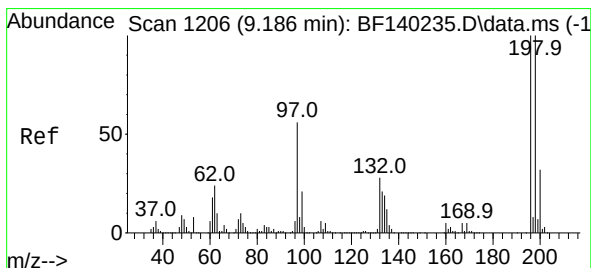
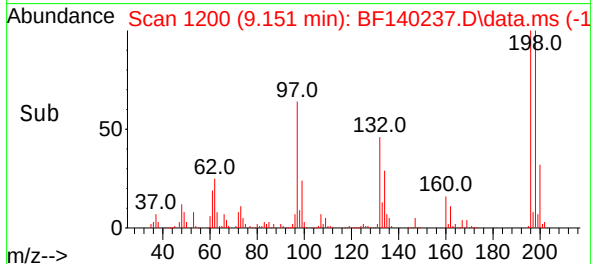
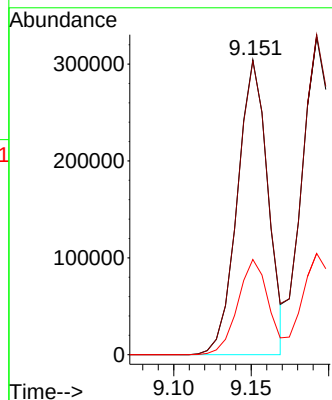
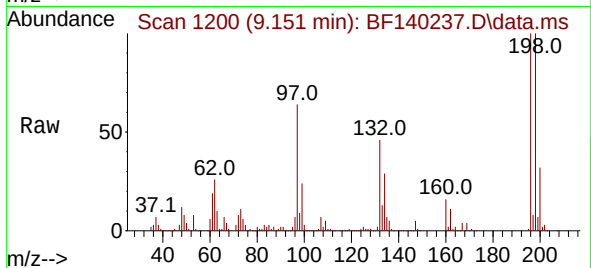
Tgt Ion:196 Resp: 415949

Ion Ratio Lower Upper

196 100

198 99.6 80.8 121.2

200 32.3 26.0 39.0



#44

2,4,5-Trichlorophenol

Concen: 60.190 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.006 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Tgt Ion:196 Resp: 447116

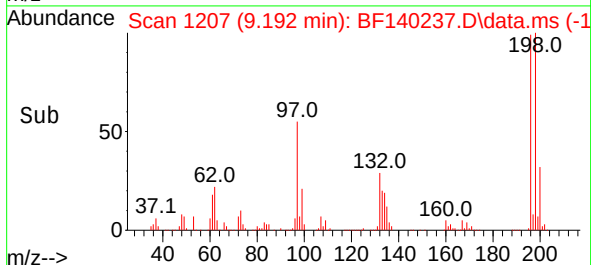
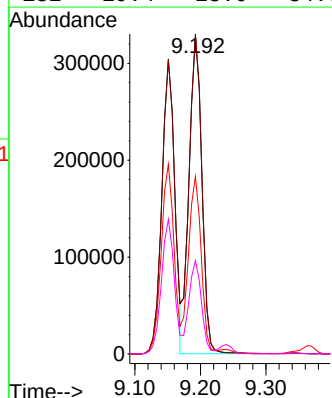
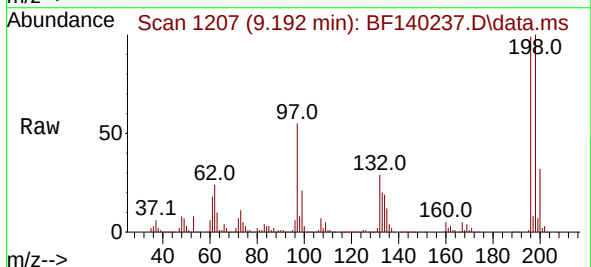
Ion Ratio Lower Upper

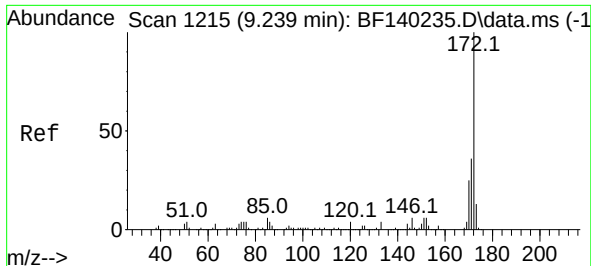
196 100

198 100.7 80.0 120.0

97 55.8 45.7 68.5

132 29.4 23.0 34.6





#45

2-Fluorobiphenyl

Concen: 111.703 ng

RT: 9.239 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

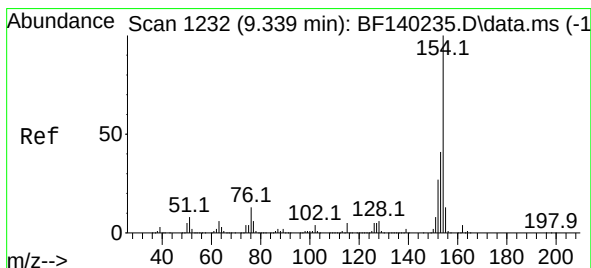
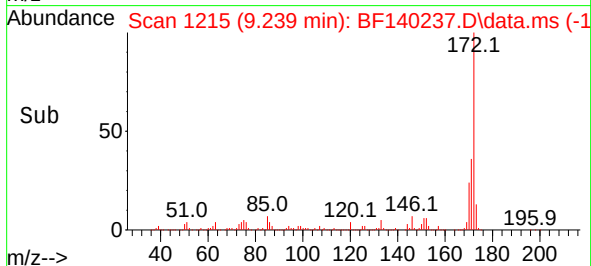
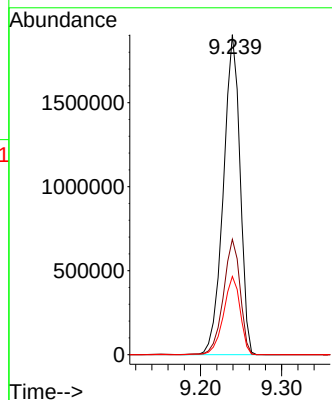
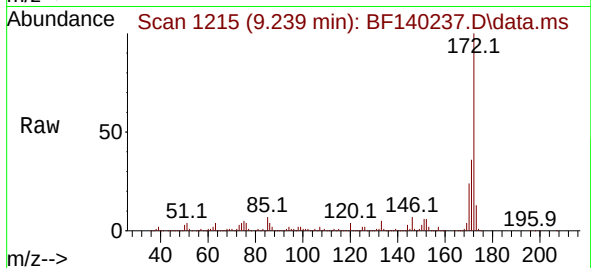
Tgt Ion:172 Resp: 2724284

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: 55.917 ng

RT: 9.339 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

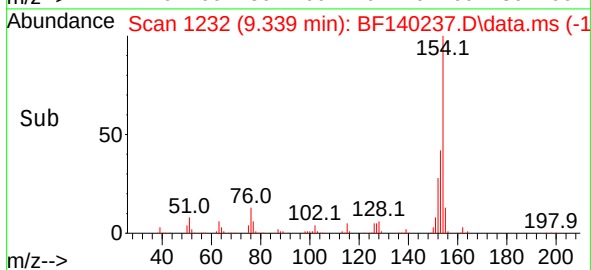
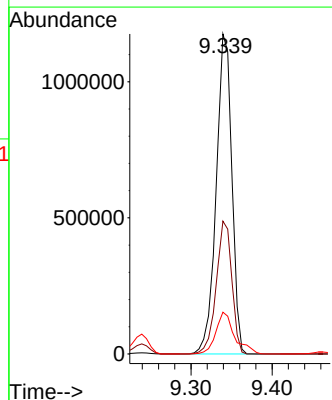
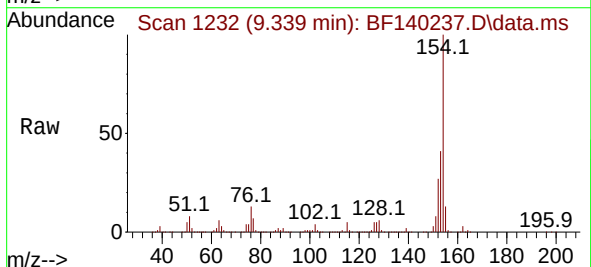
Tgt Ion:154 Resp: 1574040

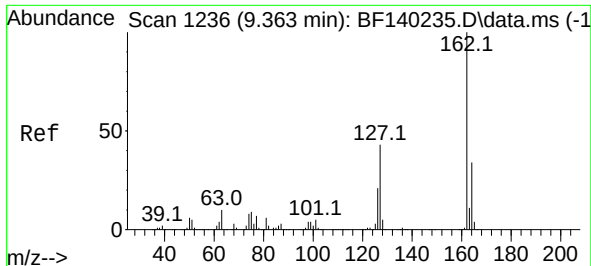
Ion Ratio Lower Upper

154 100

153 41.5 20.8 60.8

76 13.0 0.0 32.6





#47

2-Chloronaphthalene

Concen: 57.347 ng

RT: 9.369 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

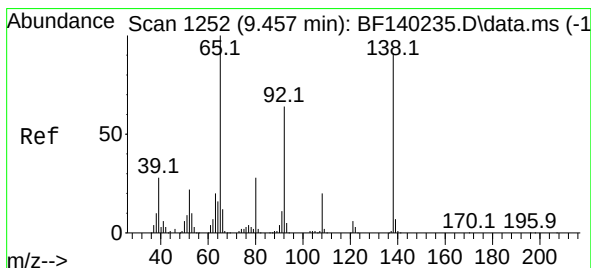
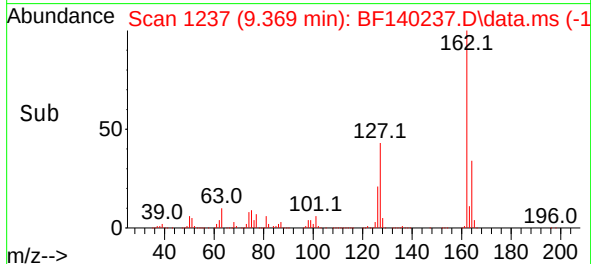
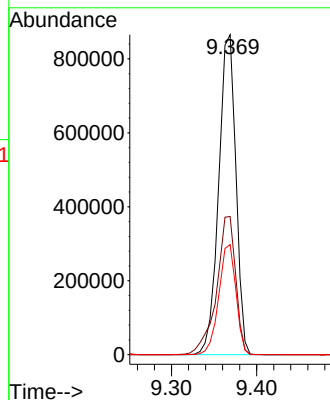
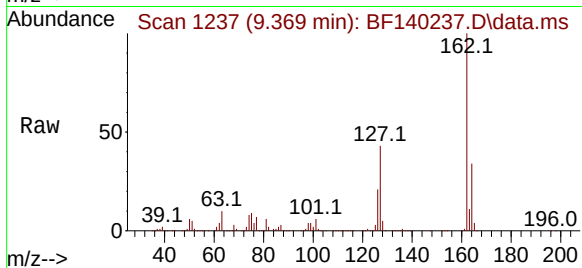
Tgt Ion:162 Resp: 1214984

Ion Ratio Lower Upper

162 100

127 43.2 34.8 52.2

164 34.4 27.3 40.9



#48

2-Nitroaniline

Concen: 60.015 ng

RT: 9.463 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

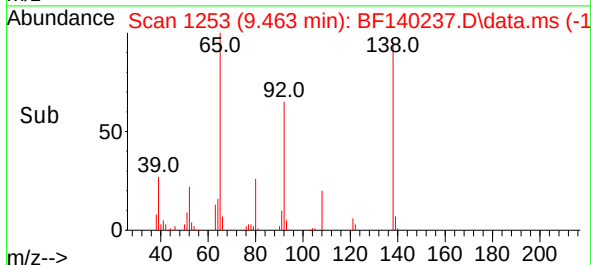
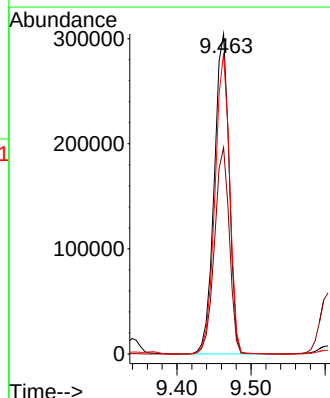
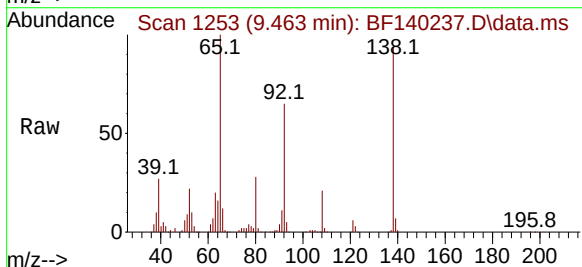
Tgt Ion: 65 Resp: 425232

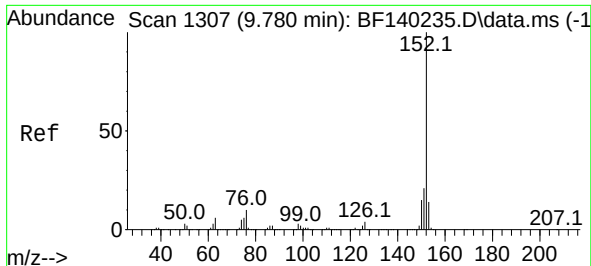
Ion Ratio Lower Upper

65 100

92 64.5 51.6 77.4

138 94.1 73.0 109.6





#49

Acenaphthylene

Concen: 56.553 ng

RT: 9.780 min Scan# 14

Delta R.T. -0.000 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

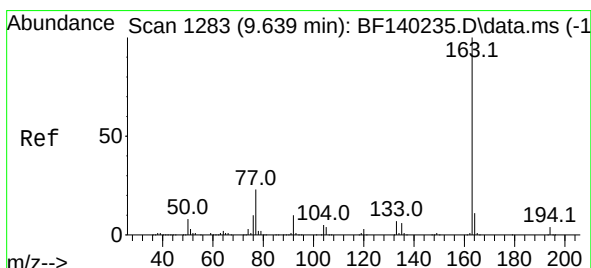
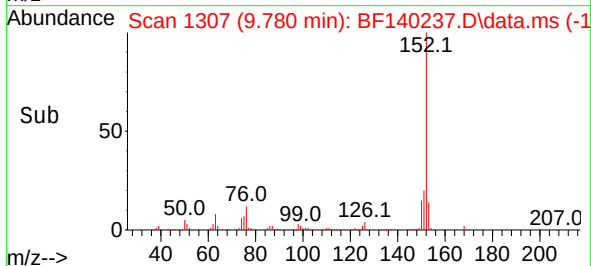
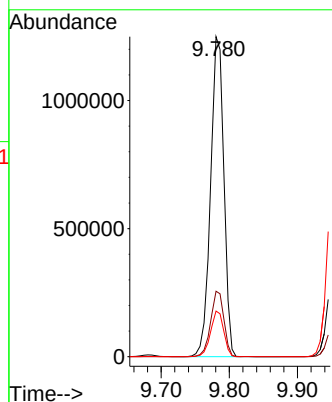
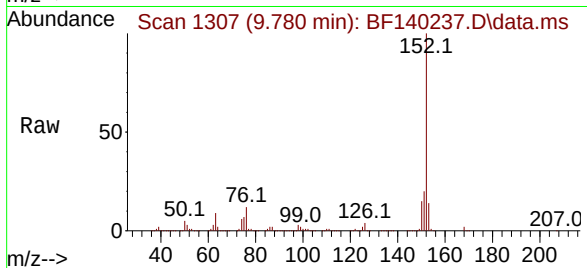
Tgt Ion:152 Resp: 1696341

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 14.2 11.1 16.7



#50

Dimethylphthalate

Concen: 57.500 ng

RT: 9.645 min Scan# 1284

Delta R.T. 0.006 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

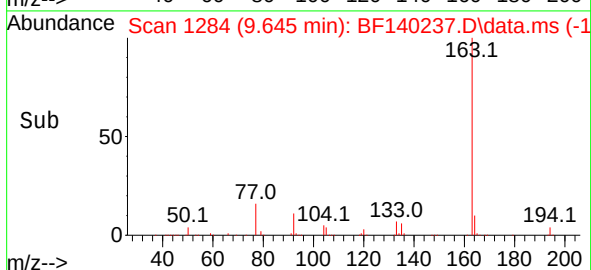
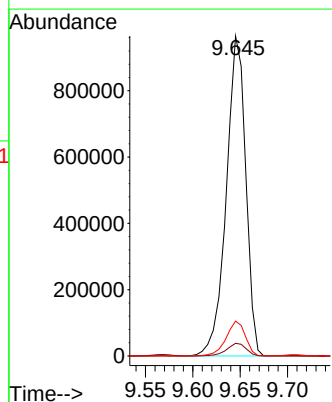
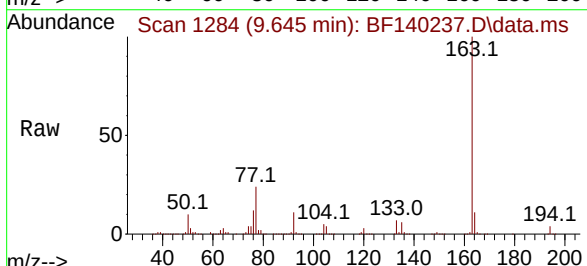
Tgt Ion:163 Resp: 1379088

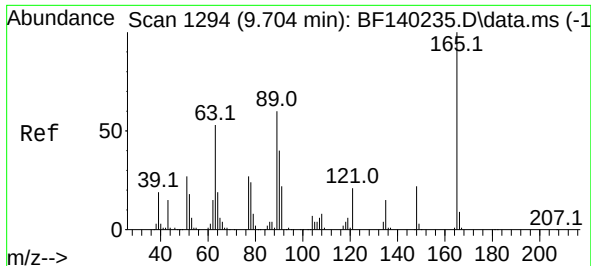
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.9 8.6 13.0

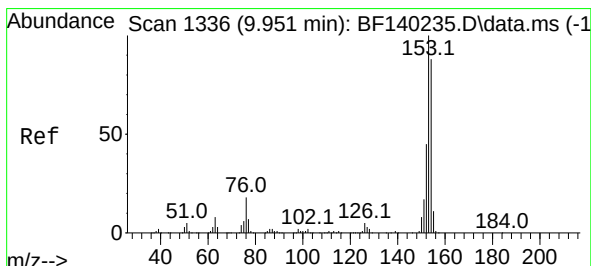
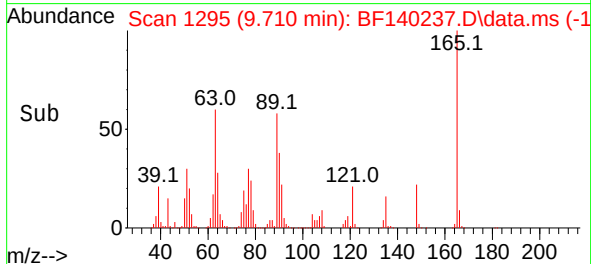
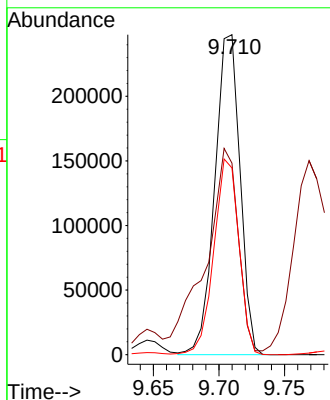
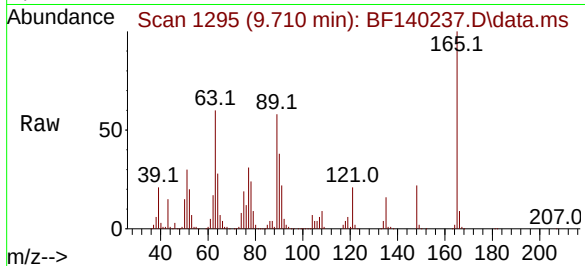




#51
2,6-Dinitrotoluene
Concen: 58.830 ng
RT: 9.710 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

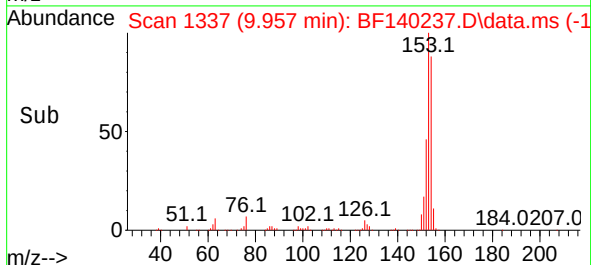
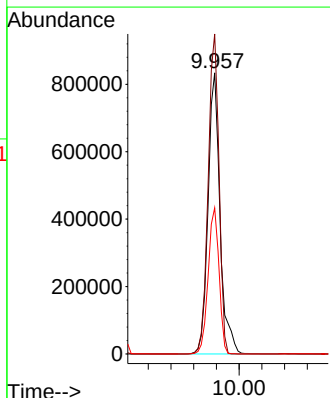
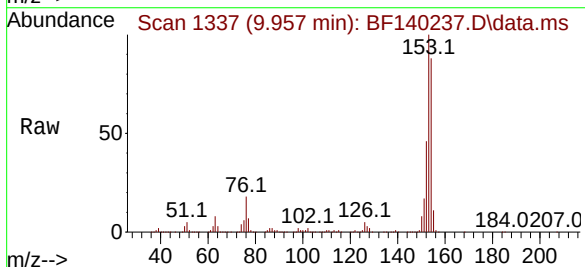
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

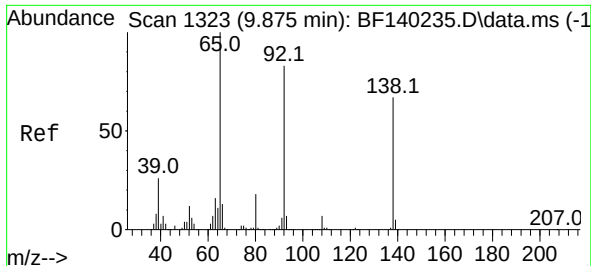
Tgt Ion:165 Resp: 331667
Ion Ratio Lower Upper
165 100
63 59.8 48.8 73.2
89 58.3 48.1 72.1



#52
Acenaphthene
Concen: 57.146 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion:154 Resp: 1215804
Ion Ratio Lower Upper
154 100
153 113.8 91.3 136.9
152 52.0 41.4 62.2





#53

3-Nitroaniline

Concen: 57.641 ng

RT: 9.875 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

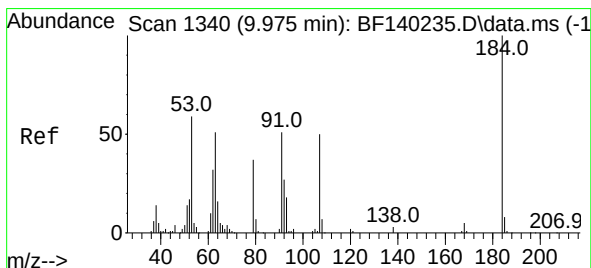
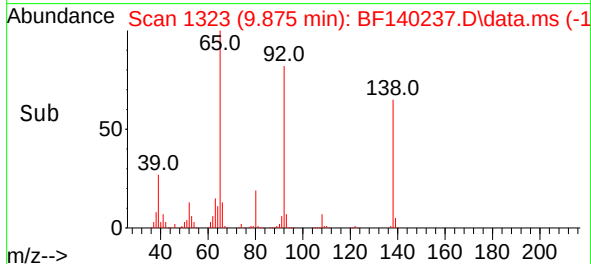
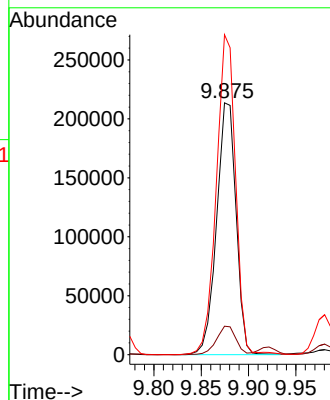
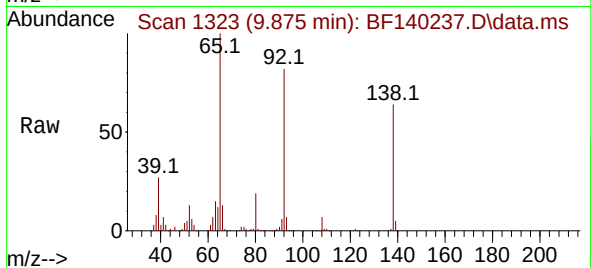
Tgt Ion:138 Resp: 305987

Ion Ratio Lower Upper

138 100

108 11.3 8.8 13.2

92 127.1 100.0 150.0



#54

2,4-Dinitrophenol

Concen: 60.200 ng

RT: 9.980 min Scan# 1341

Delta R.T. 0.005 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

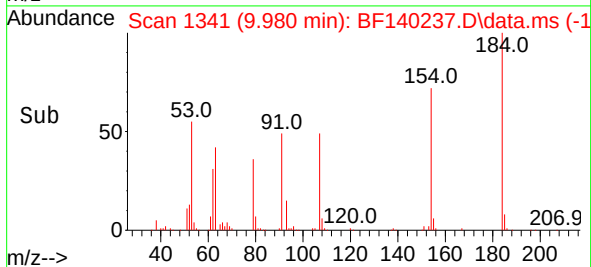
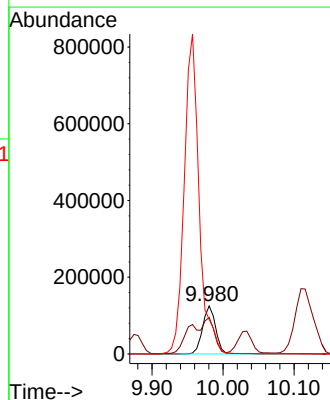
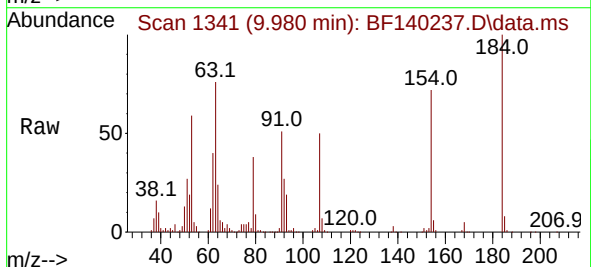
Tgt Ion:184 Resp: 162012

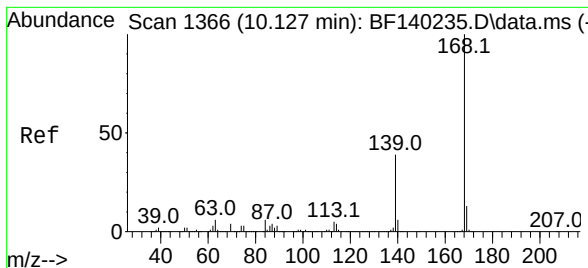
Ion Ratio Lower Upper

184 100

63 75.9 60.1 90.1

154 71.8 66.3 99.5

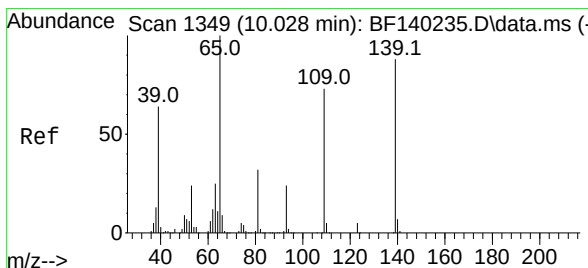
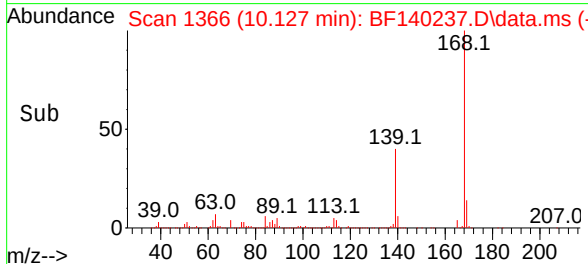
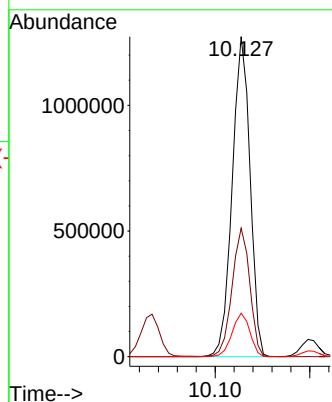
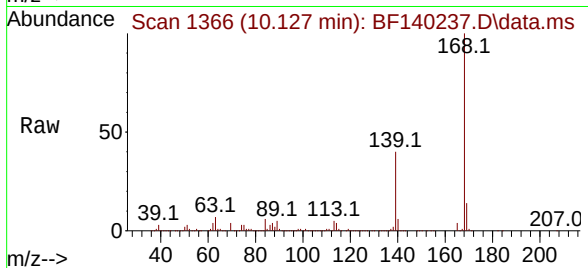




#55
Dibenzenofuran
Concen: 55.799 ng
RT: 10.127 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

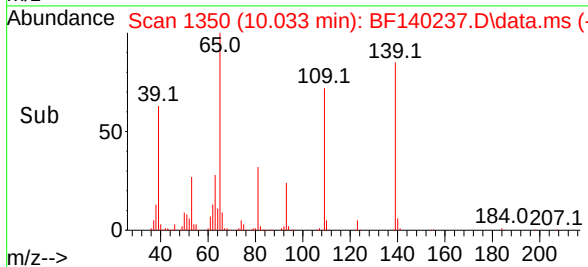
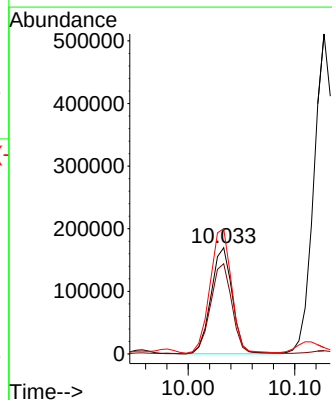
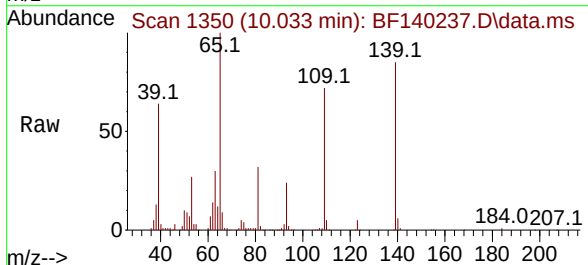
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

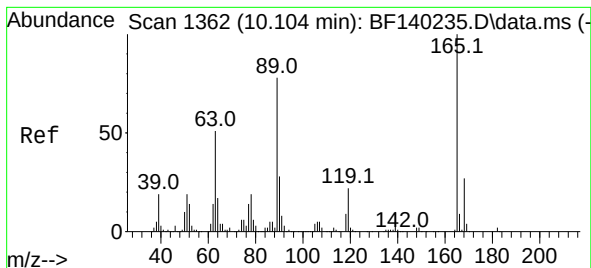
Tgt Ion:168 Resp: 1660046
Ion Ratio Lower Upper
168 100
139 40.1 31.5 47.3
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 63.053 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion:139 Resp: 235349
Ion Ratio Lower Upper
139 100
109 85.1 63.8 103.8
65 118.0 94.7 134.7

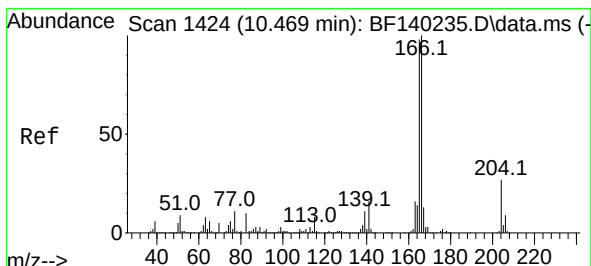
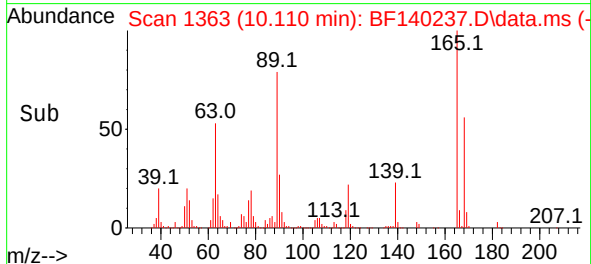
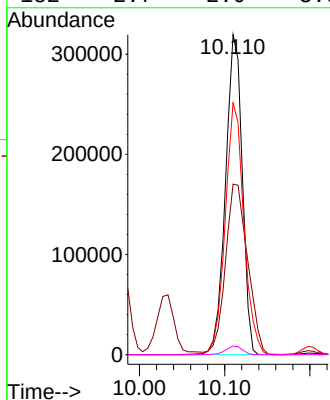
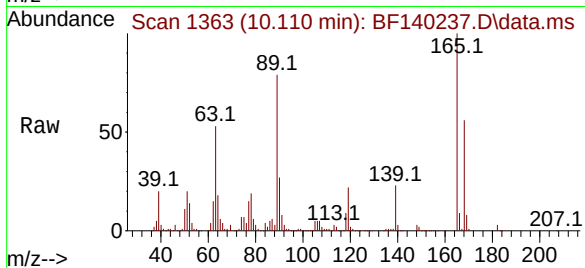




#57
2,4-Dinitrotoluene
Concen: 59.675 ng
RT: 10.110 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

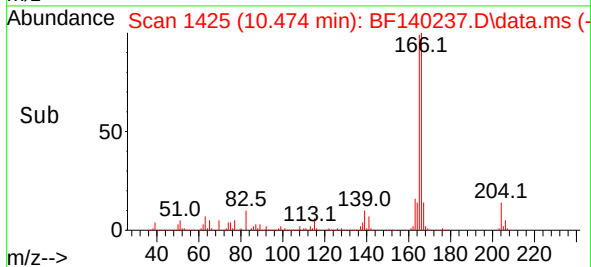
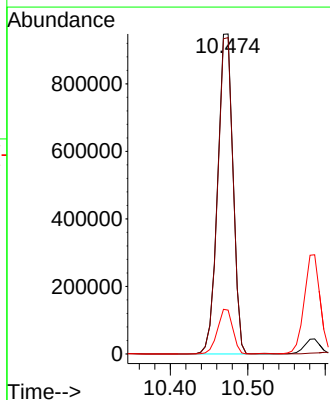
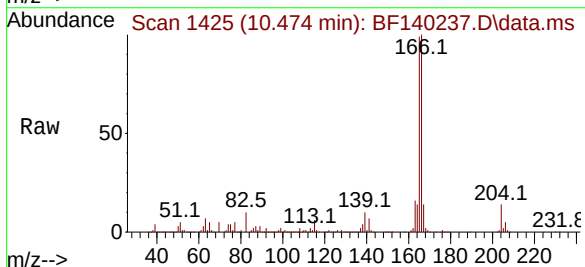
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

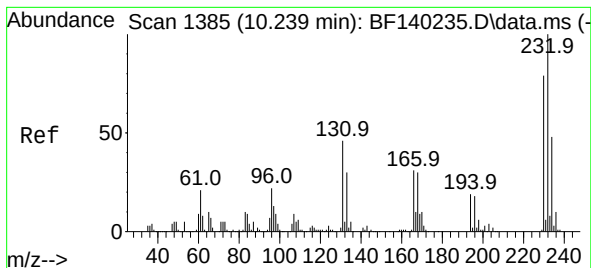
Tgt Ion:165 Resp: 436570
Ion Ratio Lower Upper
165 100
63 53.3 41.3 61.9
89 78.7 62.6 94.0
182 2.7 2.0 3.0



#58
Fluorene
Concen: 55.017 ng
RT: 10.474 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion:166 Resp: 1302899
Ion Ratio Lower Upper
166 100
165 98.8 78.7 118.1
167 13.7 10.8 16.2

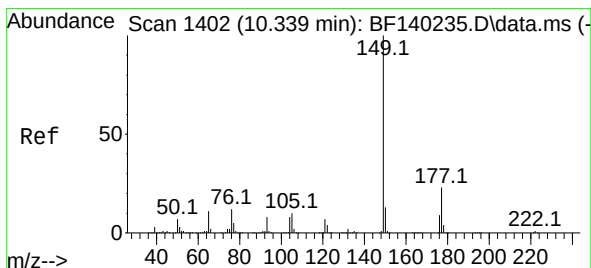
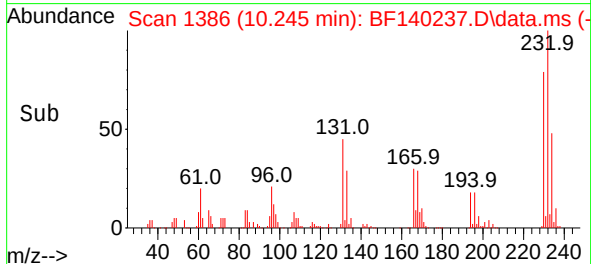
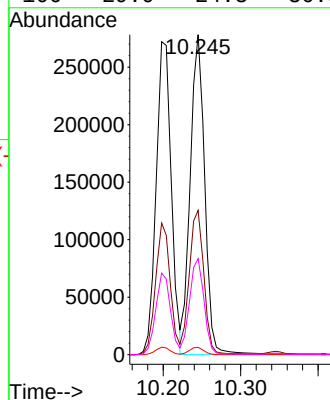
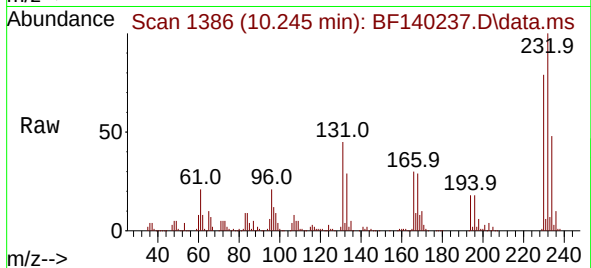




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.139 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

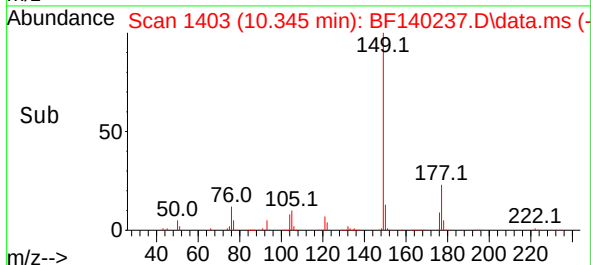
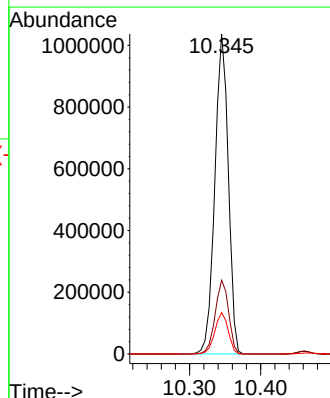
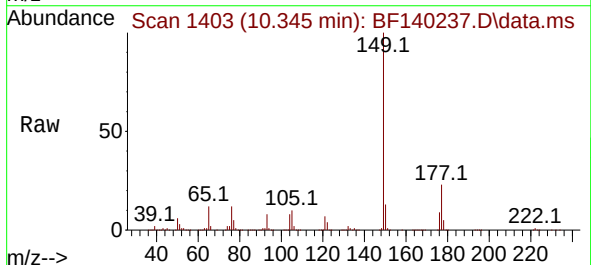
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

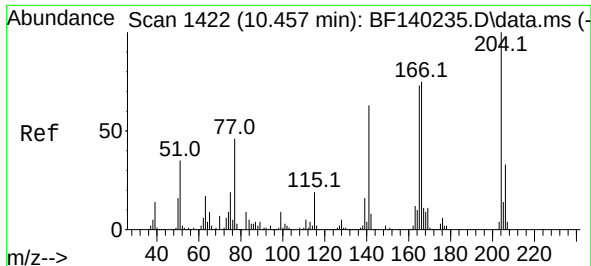
Tgt Ion:232 Resp: 359884
Ion Ratio Lower Upper
232 100
131 45.6 37.2 55.8
130 2.3 1.8 2.8
166 29.9 24.3 36.5



#60
Diethylphthalate
Concen: 57.103 ng
RT: 10.345 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion:149 Resp: 1360979
Ion Ratio Lower Upper
149 100
177 23.1 18.1 27.1
150 13.0 10.2 15.4

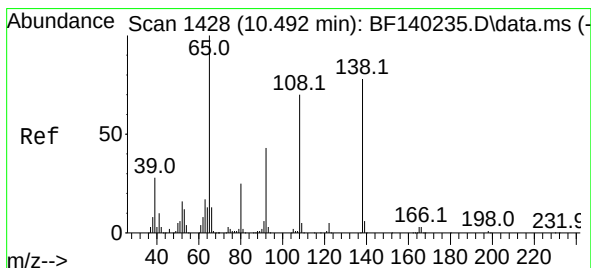
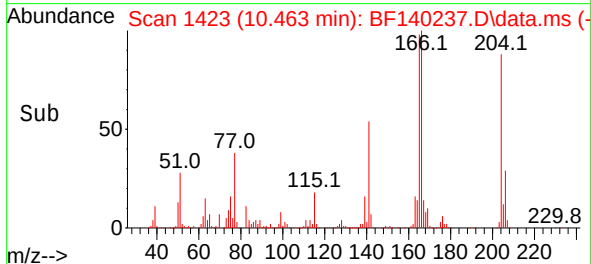
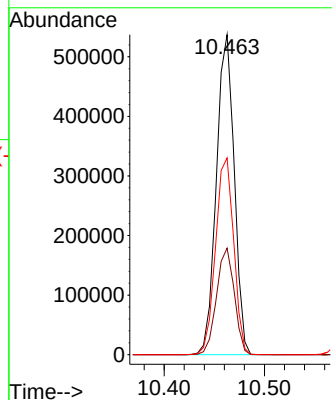
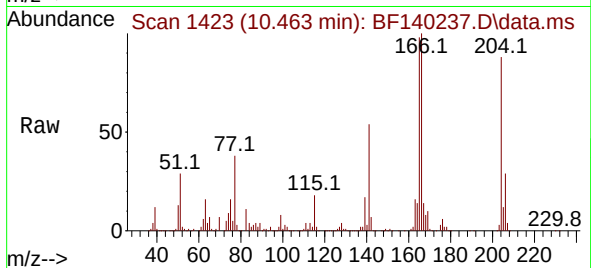




#61
4-Chlorophenyl-phenylether
Concen: 55.663 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

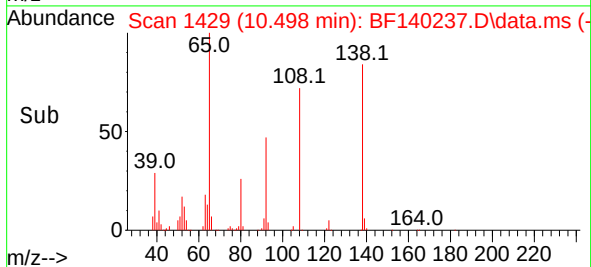
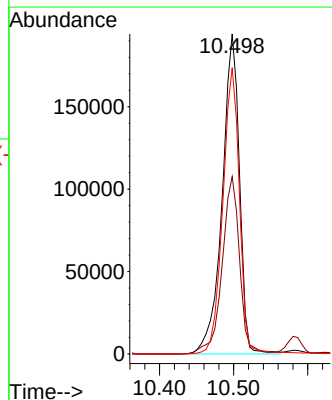
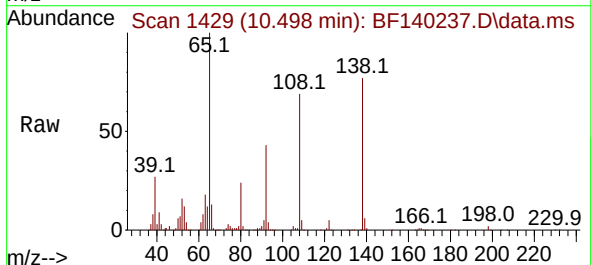
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

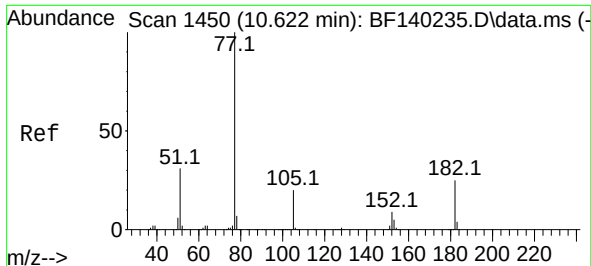
Tgt Ion:204 Resp: 664356
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.4
141 61.5 50.3 75.5



#62
4-Nitroaniline
Concen: 59.713 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion:138 Resp: 315006
Ion Ratio Lower Upper
138 100
92 55.4 35.3 75.3
108 89.5 70.1 110.1

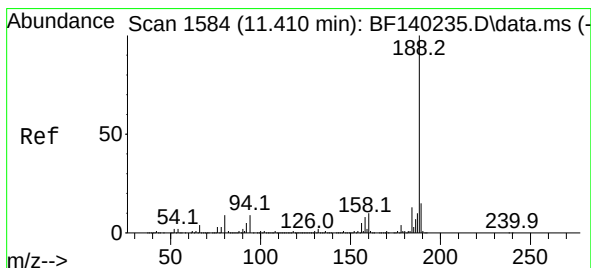
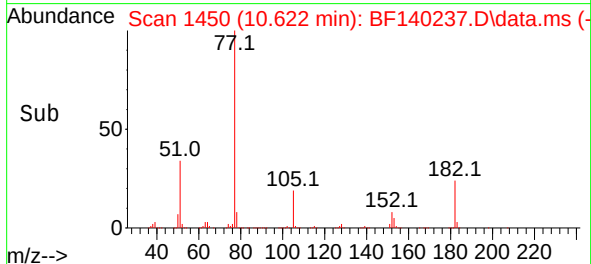
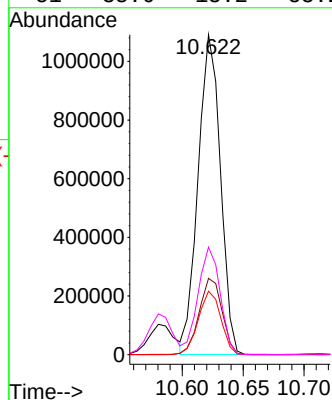
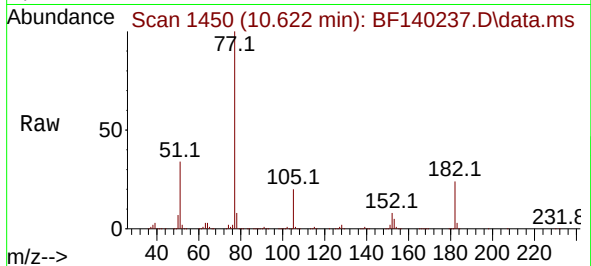




#63
Azobenzene
Concen: 56.253 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

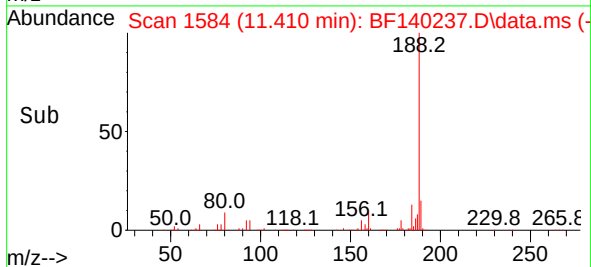
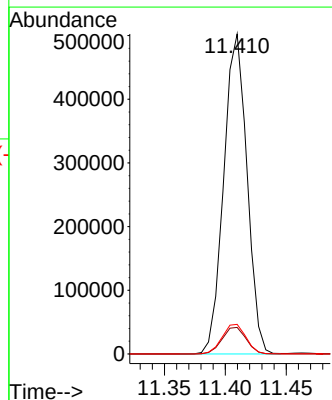
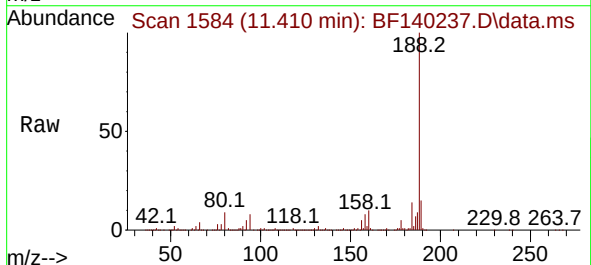
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

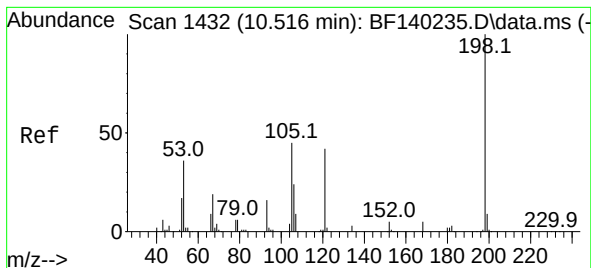
Tgt Ion: 77 Resp: 1389839
Ion Ratio Lower Upper
77 100
182 23.8 4.7 44.7
105 19.8 0.0 40.0
51 33.6 13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion:188 Resp: 668545
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 9.3 7.5 11.3

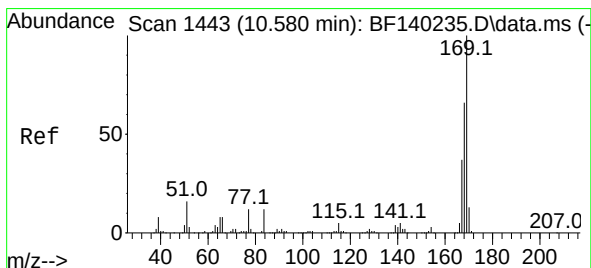
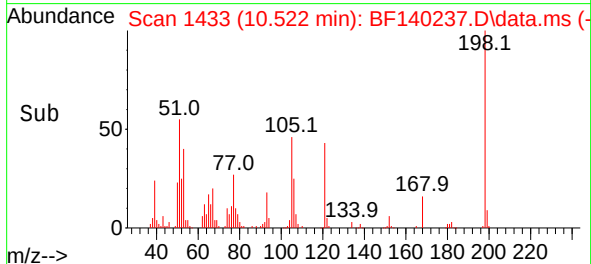
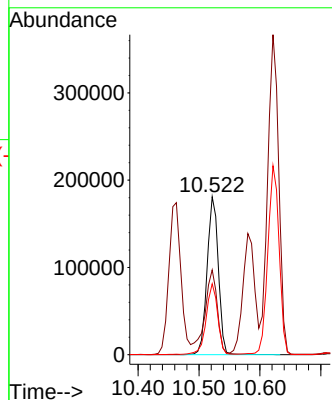
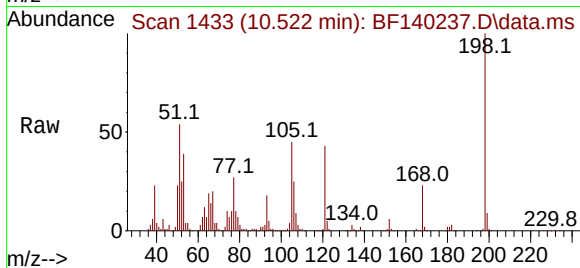




#65
4,6-Dinitro-2-methylphenol
Concen: 66.200 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

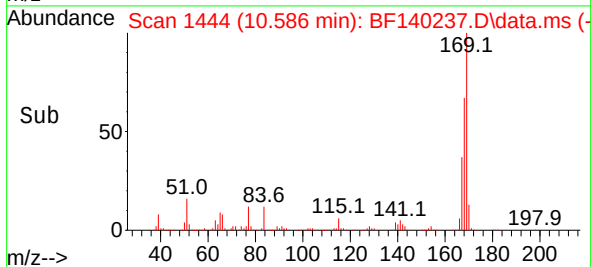
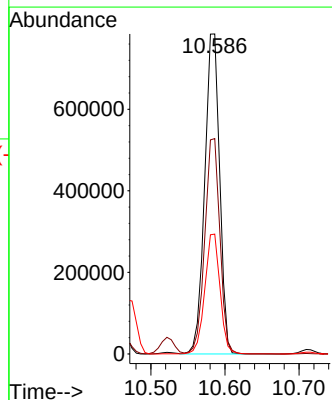
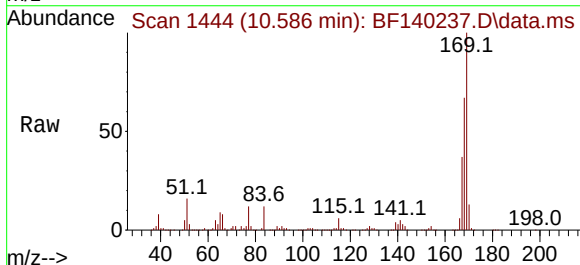
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

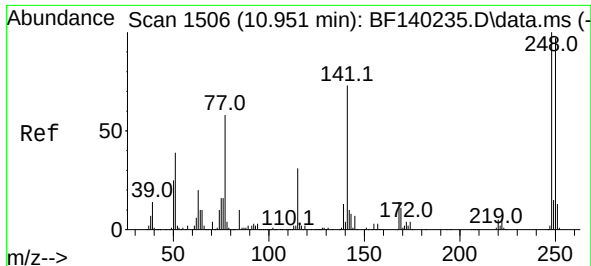
Tgt Ion:198 Resp: 232444
Ion Ratio Lower Upper
198 100
51 53.8 34.0 74.0
105 45.0 25.1 65.1



#66
n-Nitrosodiphenylamine
Concen: 57.245 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion:169 Resp: 1100732
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.6
167 37.4 29.4 44.2

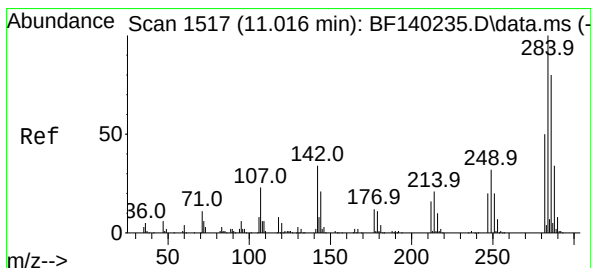
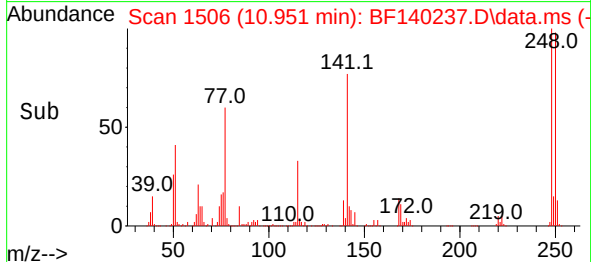
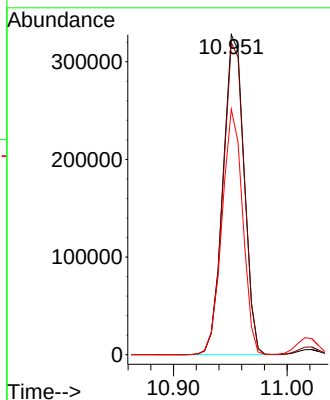
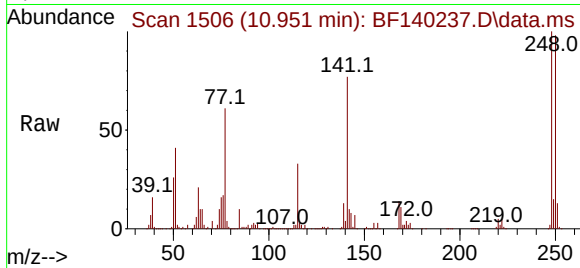




#67
4-Bromophenyl-phenylether
Concen: 58.989 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

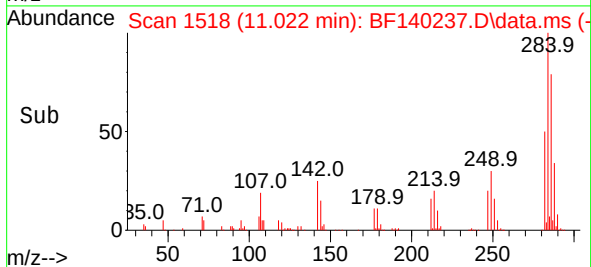
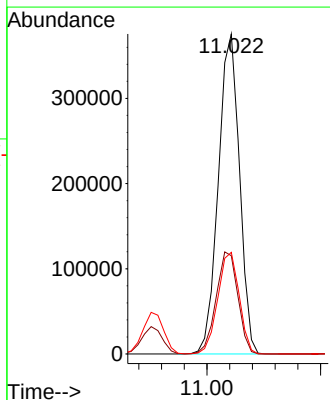
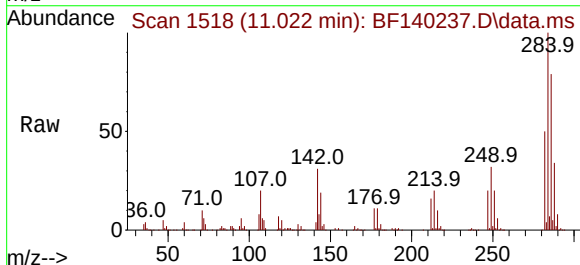
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

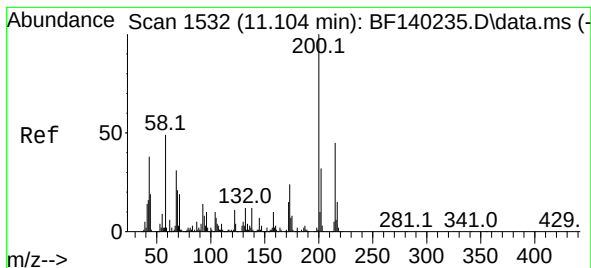
Tgt Ion:248 Resp: 424672
Ion Ratio Lower Upper
248 100
250 97.5 77.9 116.9
141 76.7 58.6 88.0



#68
Hexachlorobenzene
Concen: 59.190 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion:284 Resp: 485713
Ion Ratio Lower Upper
284 100
142 30.7 27.5 41.3
249 31.7 26.2 39.2





#69

Atrazine

Concen: 52.522 ng

RT: 11.110 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

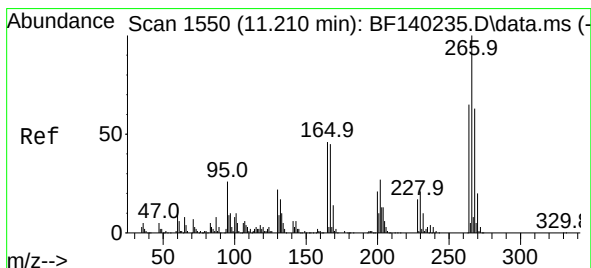
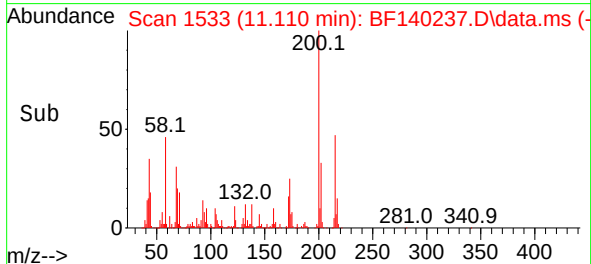
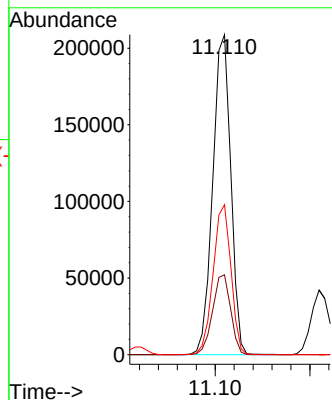
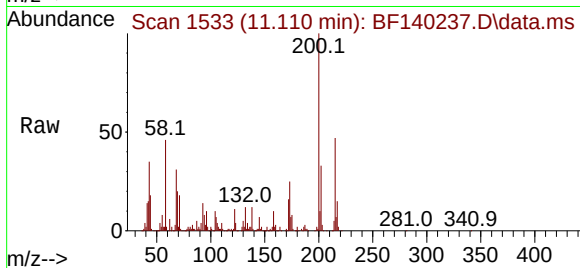
Tgt Ion:200 Resp: 276305

Ion Ratio Lower Upper

200 100

173 24.9 4.4 44.4

215 46.9 25.2 65.2



#70

Pentachlorophenol

Concen: 65.545 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

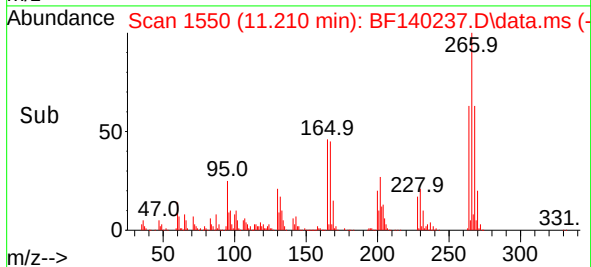
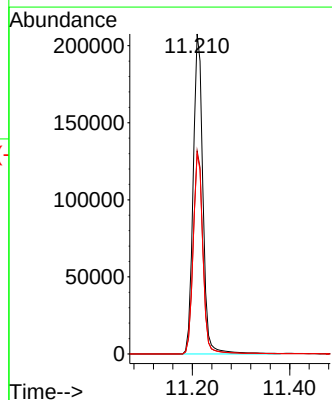
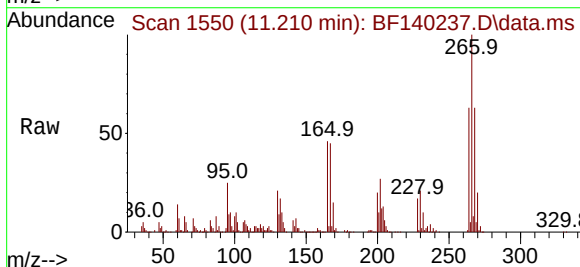
Tgt Ion:266 Resp: 288818

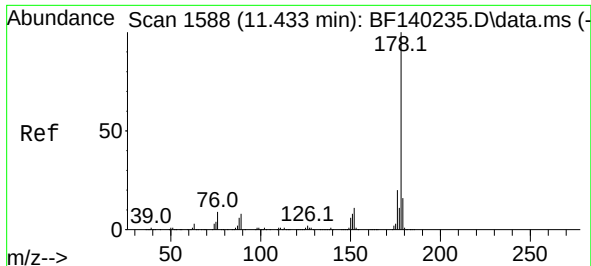
Ion Ratio Lower Upper

266 100

268 63.4 50.2 75.4

264 62.6 52.2 78.4

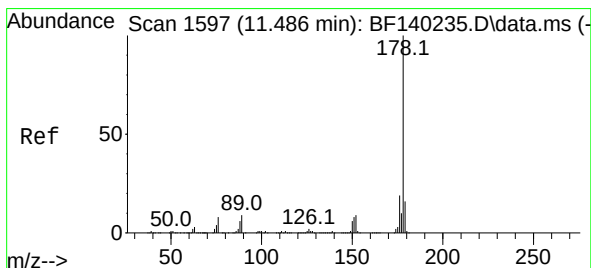
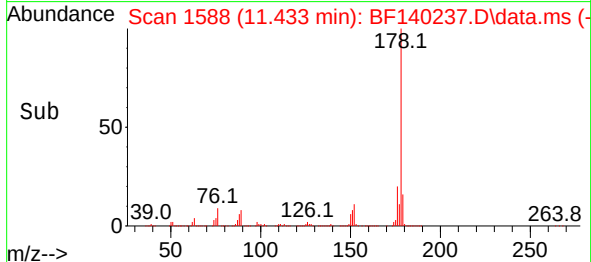
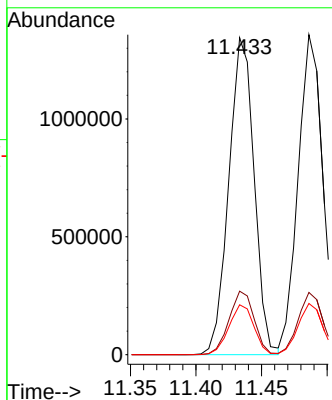
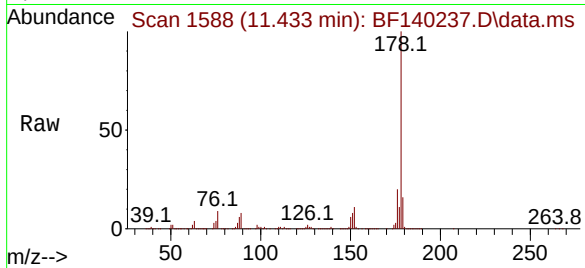




#71
Phenanthrene
Concen: 56.708 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

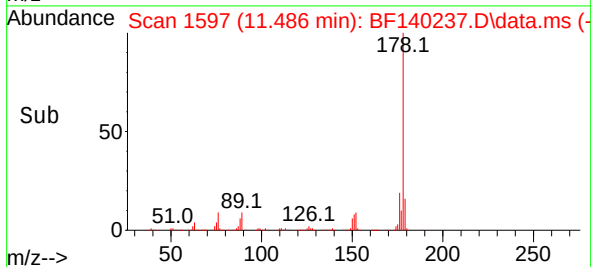
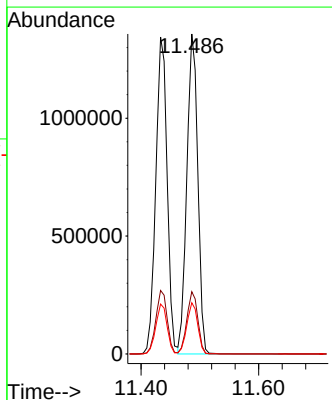
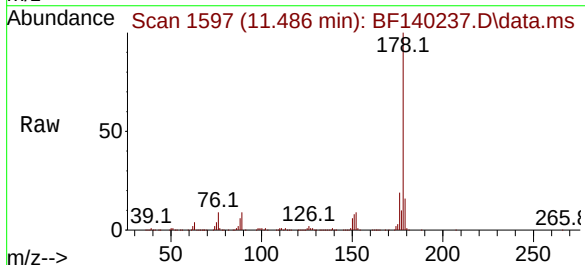
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

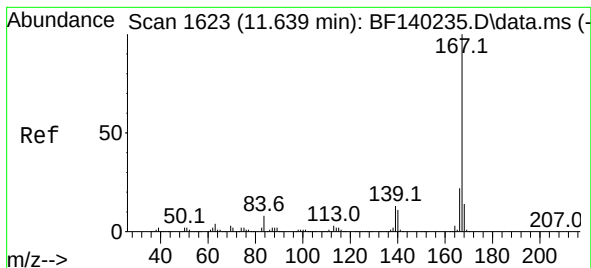
Tgt Ion:178 Resp: 1809268
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.7 12.6 18.8



#72
Anthracene
Concen: 56.127 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion:178 Resp: 1755956
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 16.0 12.7 19.1





#73

Carbazole

Concen: 56.735 ng

RT: 11.639 min Scan# 1623

Delta R.T. -0.000 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

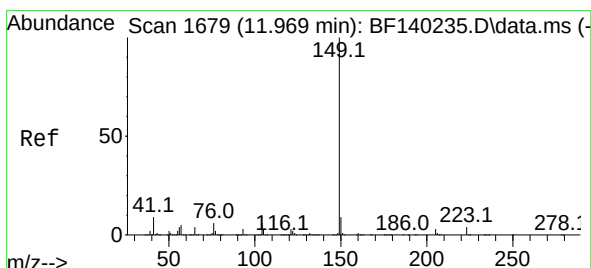
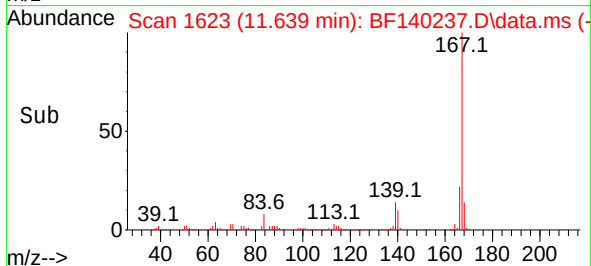
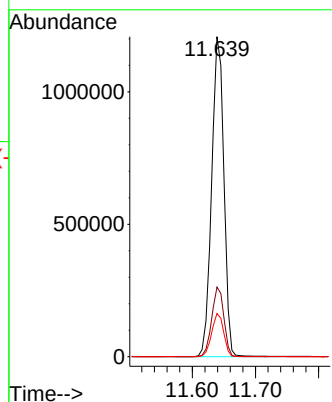
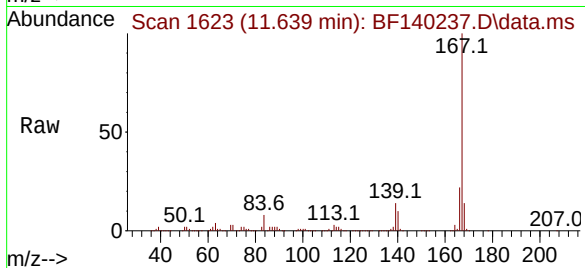
Tgt Ion:167 Resp: 1621848

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 13.5 10.7 16.1



#74

Di-n-butylphthalate

Concen: 57.278 ng

RT: 11.969 min Scan# 1679

Delta R.T. -0.000 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

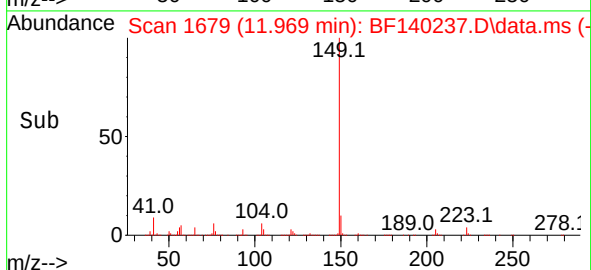
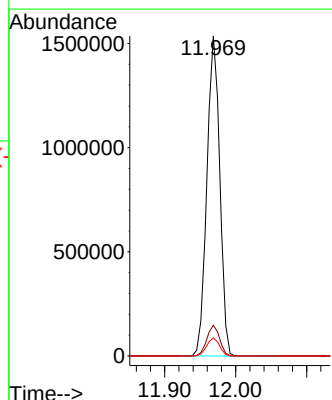
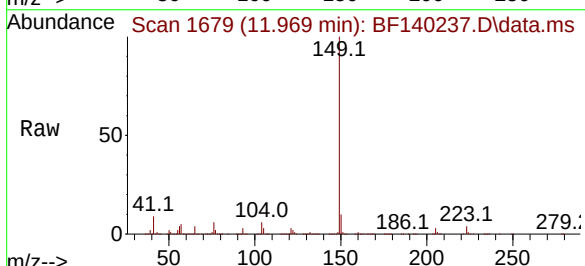
Tgt Ion:149 Resp: 1938169

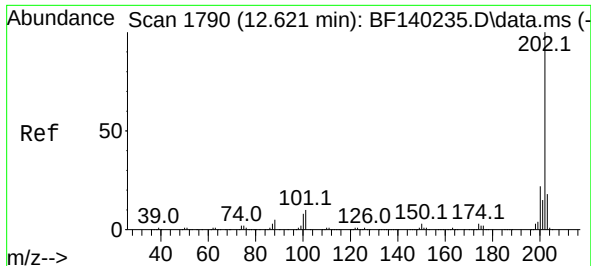
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

104 5.7 4.5 6.7

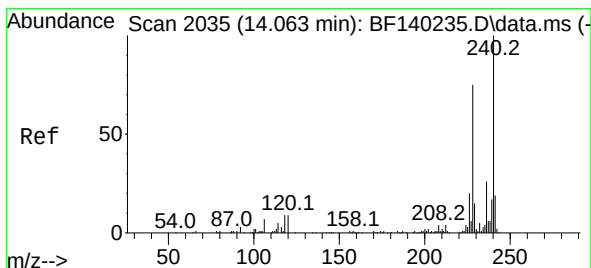
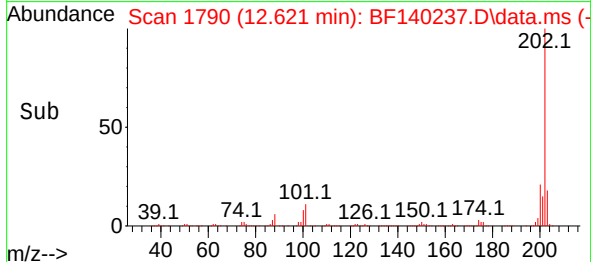
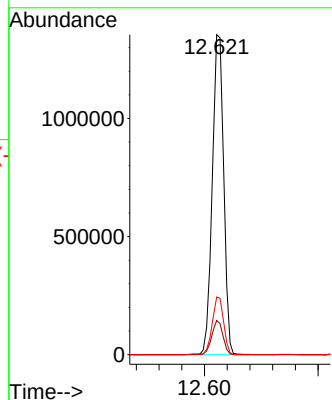
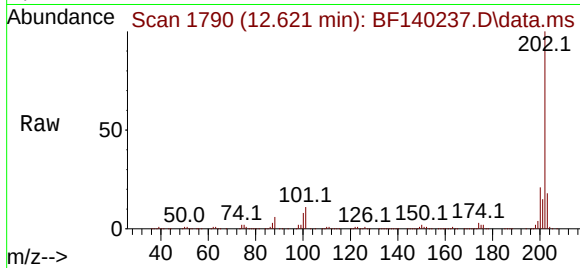




#75
Fluoranthene
Concen: 56.208 ng
RT: 12.621 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

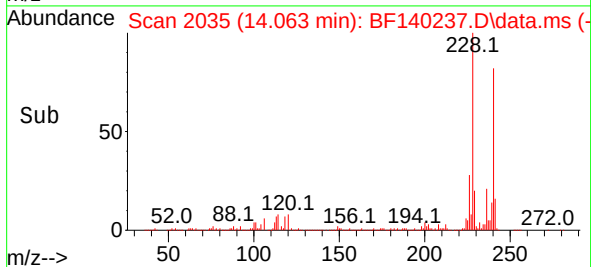
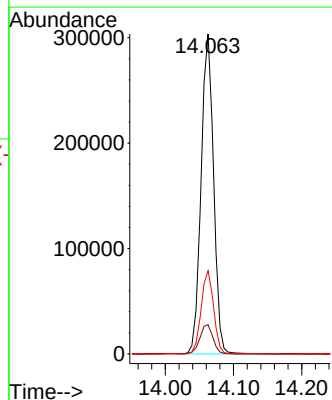
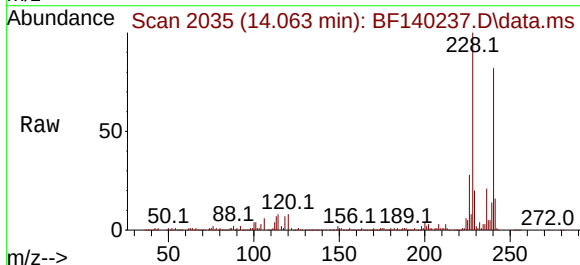
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

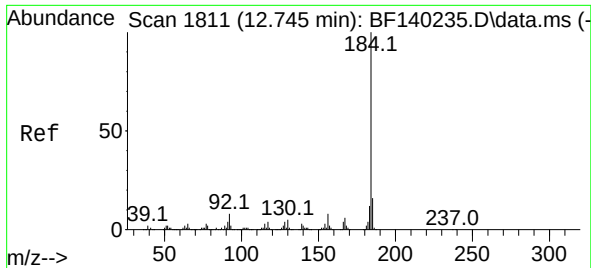
Tgt Ion:202 Resp: 1875187
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.4
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion:240 Resp: 387632
Ion Ratio Lower Upper
240 100
120 9.2 7.5 11.3
236 26.0 20.9 31.3

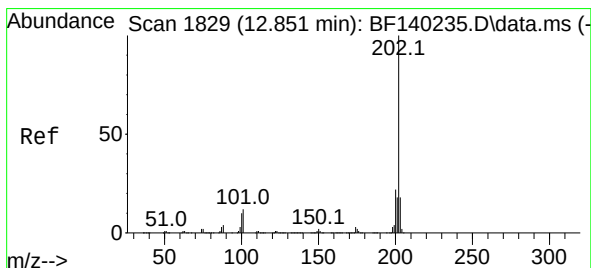
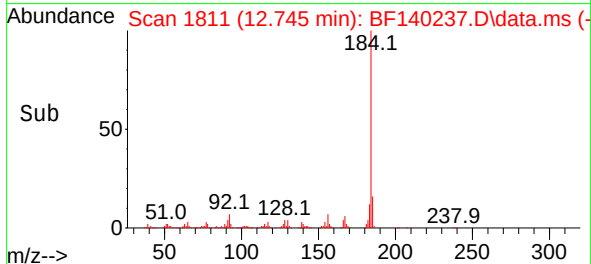
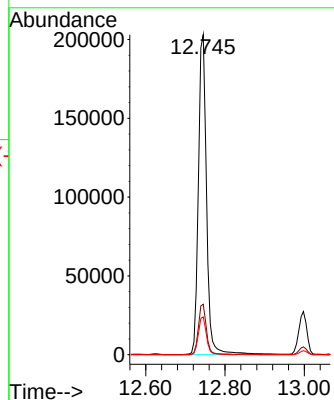
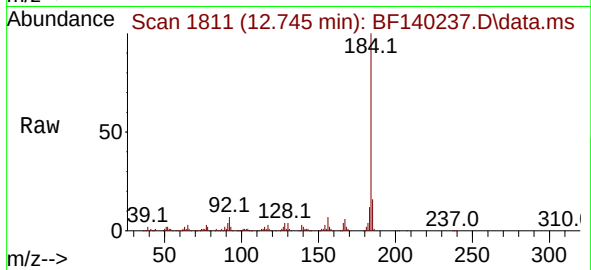




#77
Benzidine
Concen: 38.241 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

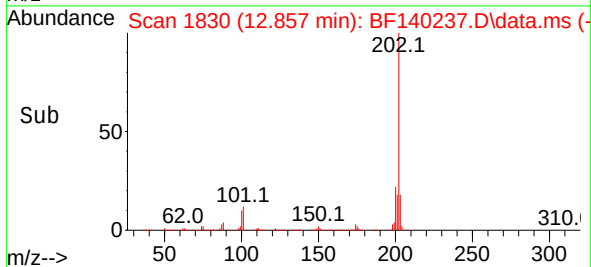
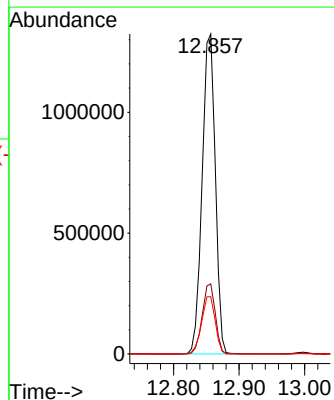
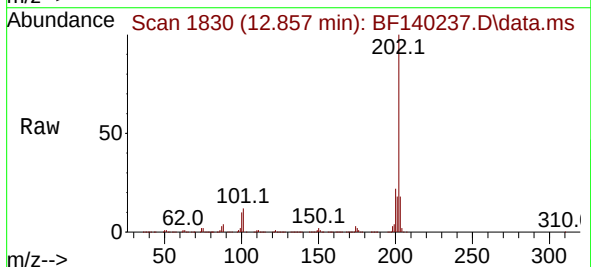
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

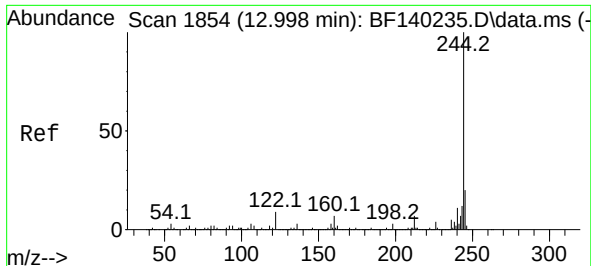
Tgt Ion:184 Resp: 289825
Ion Ratio Lower Upper
184 100
185 15.8 12.5 18.7
183 11.8 9.3 13.9



#78
Pyrene
Concen: 57.975 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BF140237.D
Acq: 05 Nov 2024 15:03

Tgt Ion:202 Resp: 1855529
Ion Ratio Lower Upper
202 100
200 21.9 17.5 26.3
203 17.9 14.4 21.6

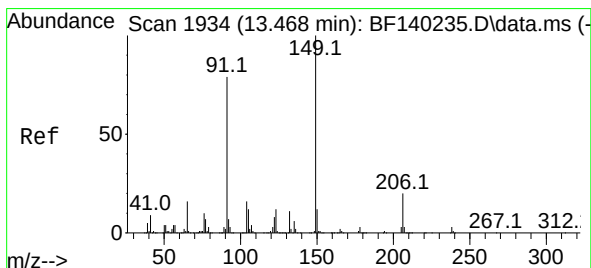
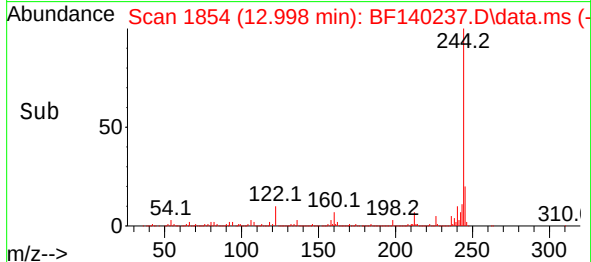
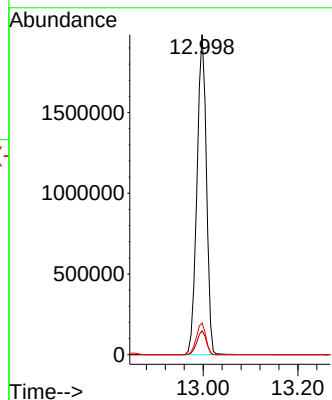
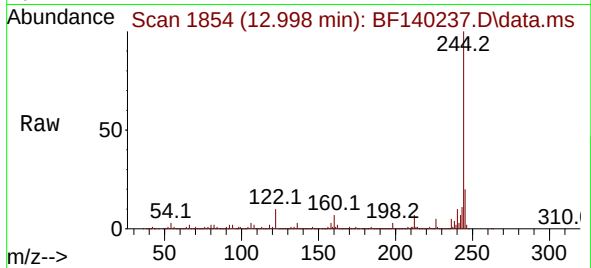




#79
 Terphenyl-d14
 Concen: 115.967 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF140237.D
 Acq: 05 Nov 2024 15:03

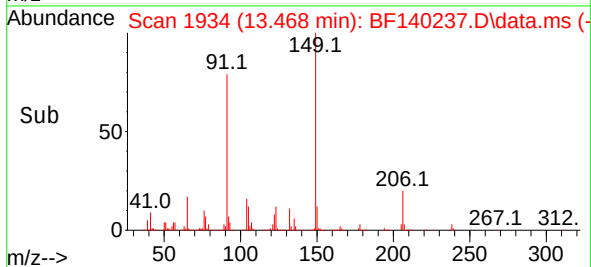
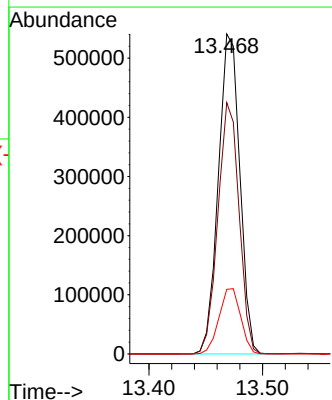
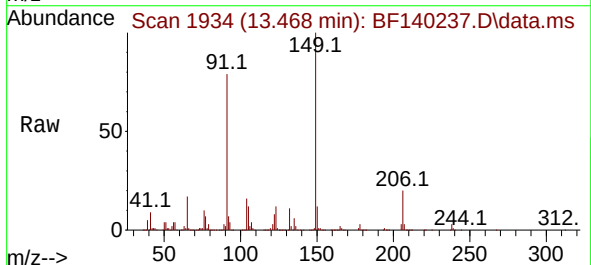
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

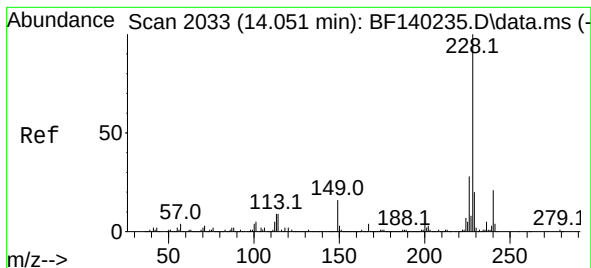
Tgt Ion:244 Resp: 2744132
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 9.8 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 61.758 ng
 RT: 13.468 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: BF140237.D
 Acq: 05 Nov 2024 15:03

Tgt Ion:149 Resp: 711742
 Ion Ratio Lower Upper
 149 100
 91 78.6 63.0 94.4
 206 20.2 16.4 24.6





#81

Benzo(a)anthracene

Concen: 58.604 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

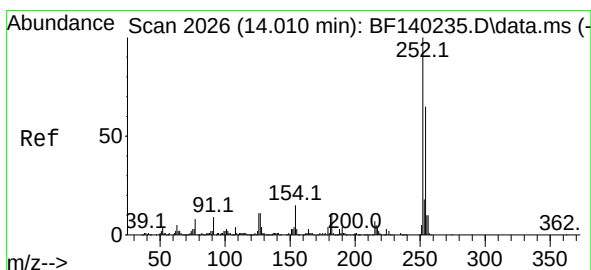
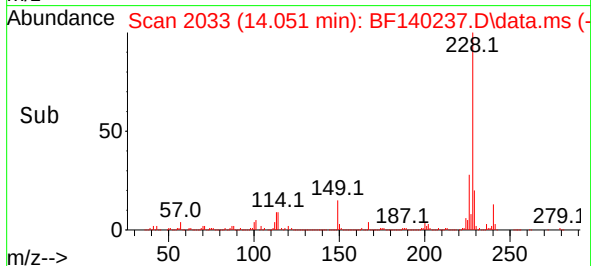
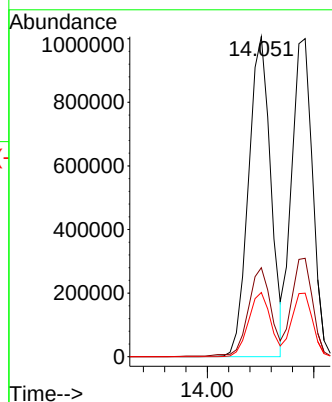
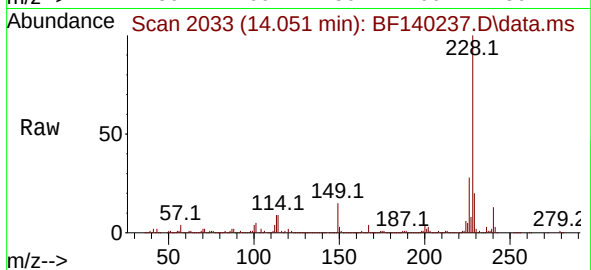
Tgt Ion:228 Resp: 1457853

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

229 20.0 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 59.759 ng

RT: 14.015 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

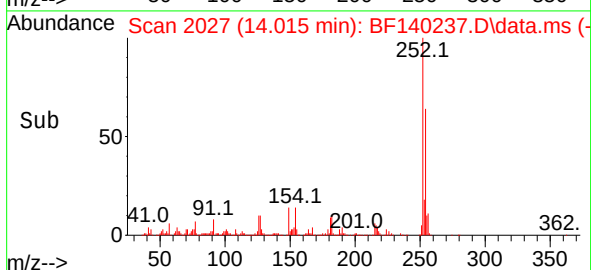
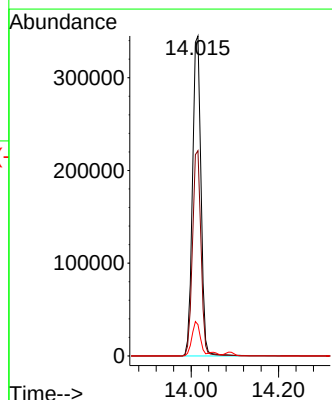
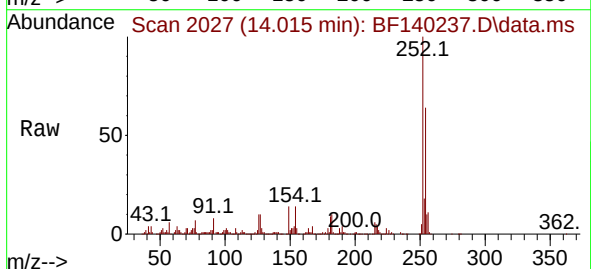
Tgt Ion:252 Resp: 466842

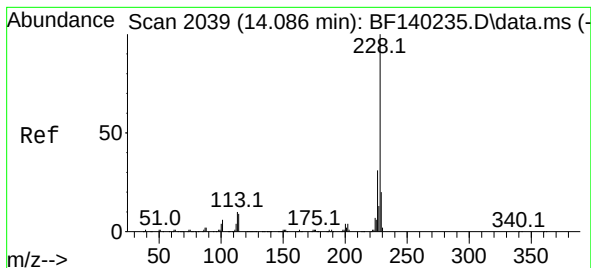
Ion Ratio Lower Upper

252 100

254 64.2 51.8 77.8

126 9.8 8.6 12.8





#83

Chrysene

Concen: 58.900 ng

RT: 14.092 min Scan# 2040

Delta R.T. 0.006 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

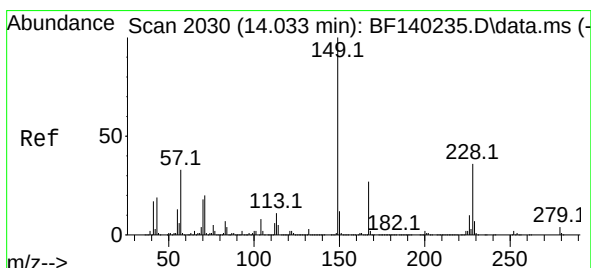
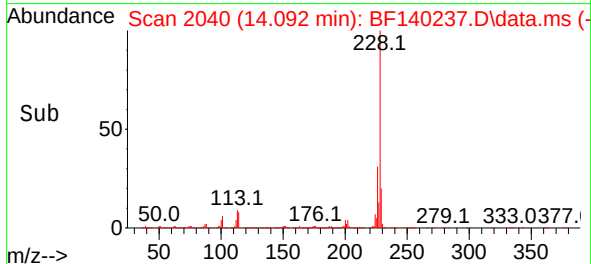
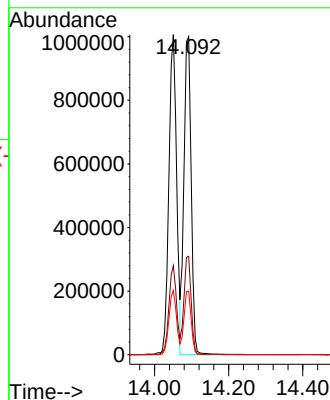
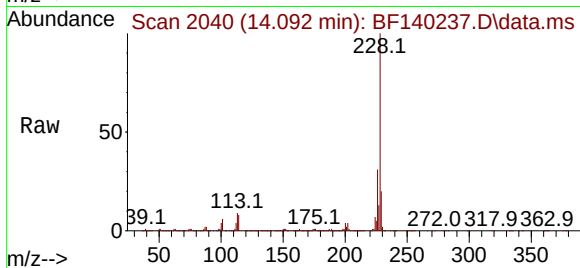
Tgt Ion:228 Resp: 1372108

Ion Ratio Lower Upper

228 100

226 30.9 24.6 36.8

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.785 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

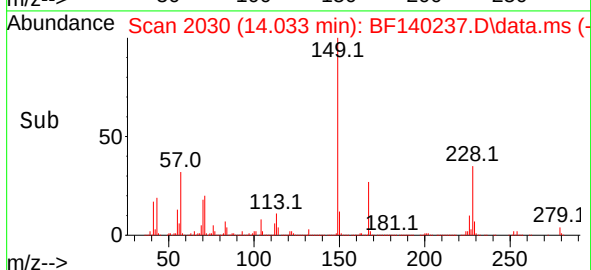
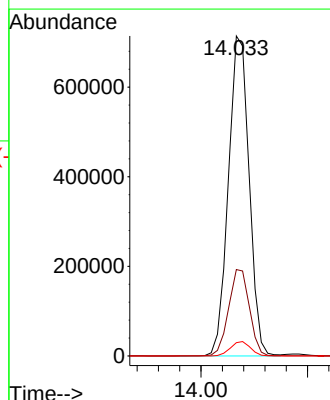
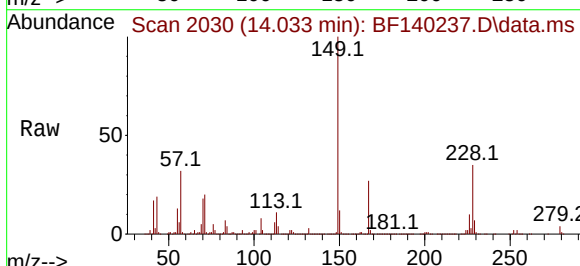
Tgt Ion:149 Resp: 965675

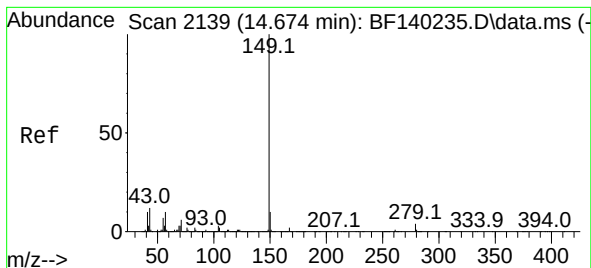
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 61.757 ng

RT: 14.668 min Scan# 2138

Delta R.T. -0.006 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

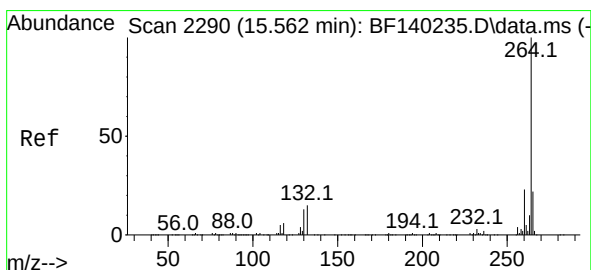
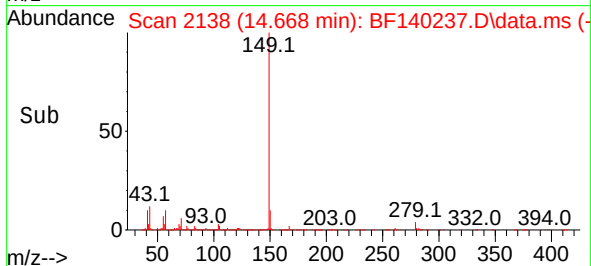
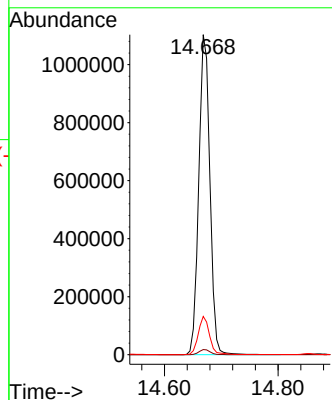
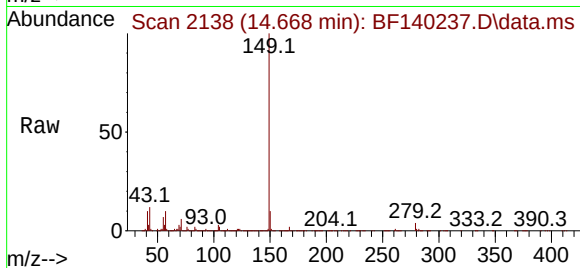
Tgt Ion:149 Resp: 1501431

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: BF140237.D

Acq: 05 Nov 2024 15:03

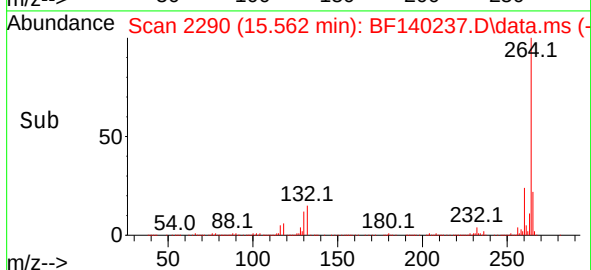
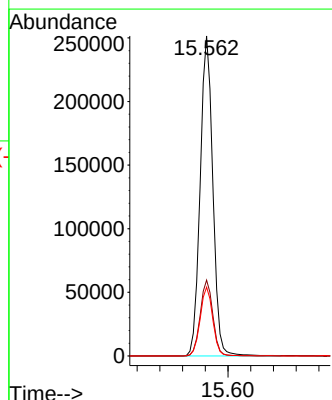
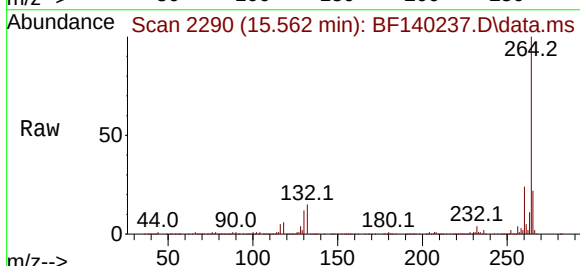
Tgt Ion:264 Resp: 389692

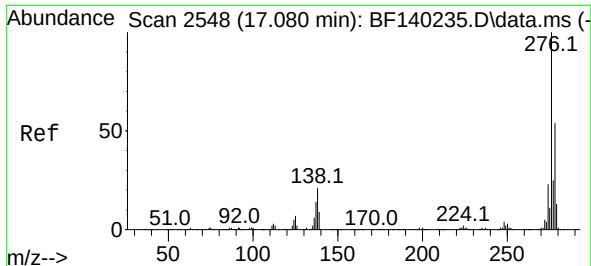
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 21.5 17.3 25.9





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 62.840 ng
 RT: 17.080 min Scan# 2548
 Delta R.T. -0.000 min
 Lab File: BF140237.D
 Acq: 05 Nov 2024 15:03

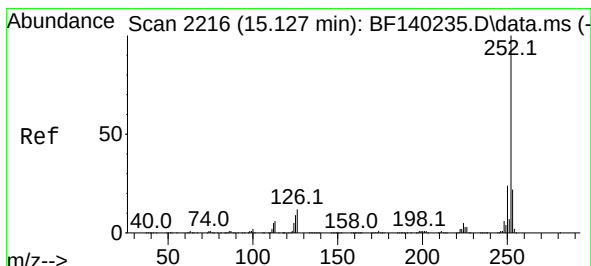
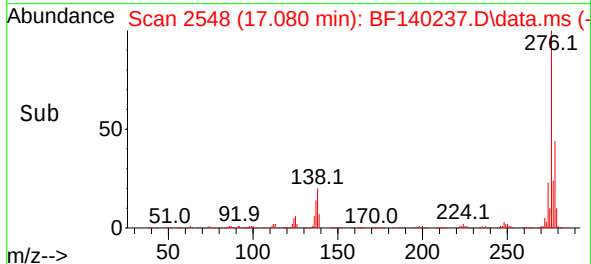
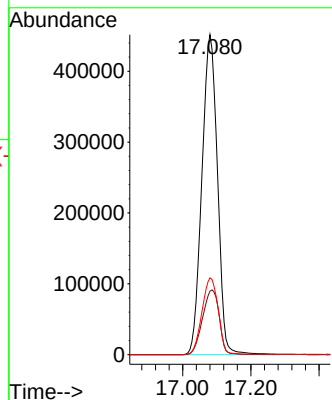
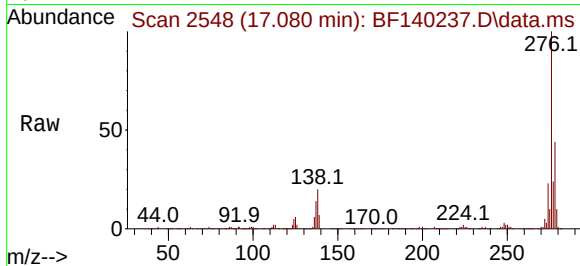
Instrument :

BNA_F

ClientSampleId :

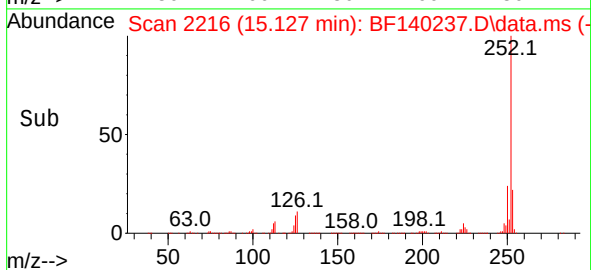
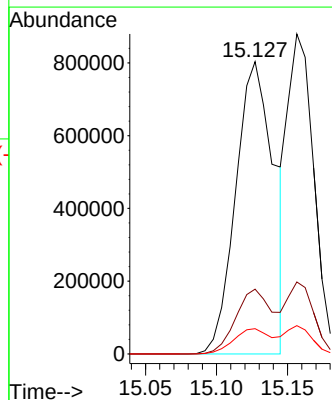
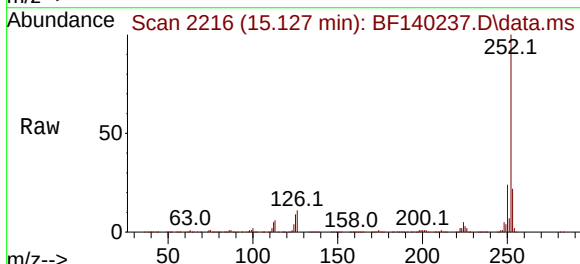
SSTDICC060

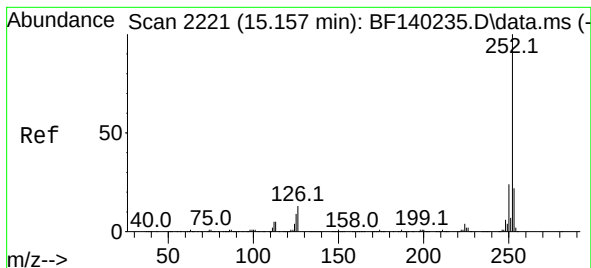
Tgt Ion:276 Resp: 1437454
 Ion Ratio Lower Upper
 276 100
 138 21.7 17.6 26.4
 277 25.0 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 63.802 ng
 RT: 15.127 min Scan# 2216
 Delta R.T. -0.000 min
 Lab File: BF140237.D
 Acq: 05 Nov 2024 15:03

Tgt Ion:252 Resp: 1503916
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.9 26.9
 125 8.7 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 52.683 ng

RT: 15.157 min Scan# 2221

Delta R.T. -0.000 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

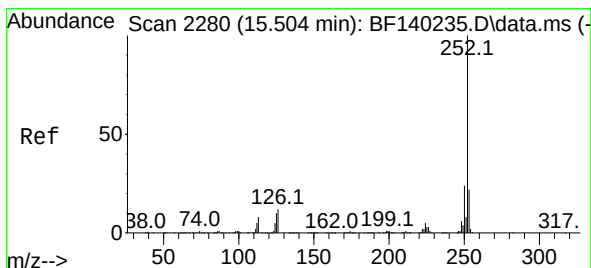
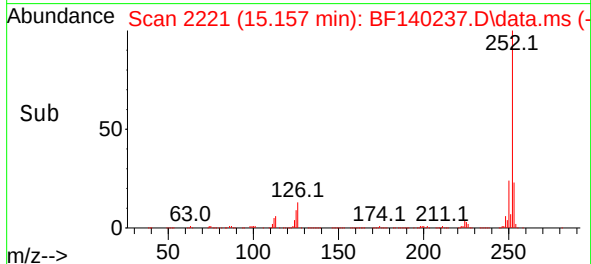
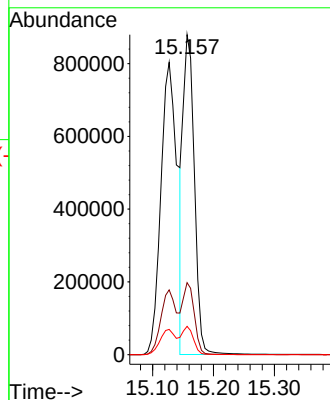
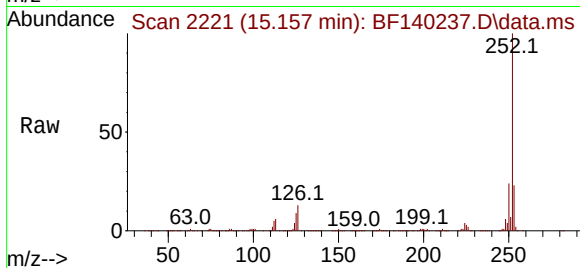
Tgt Ion:252 Resp: 1139517

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 8.8 7.2 10.8



#90

Benzo(a)pyrene

Concen: 60.543 ng

RT: 15.504 min Scan# 2280

Delta R.T. -0.000 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

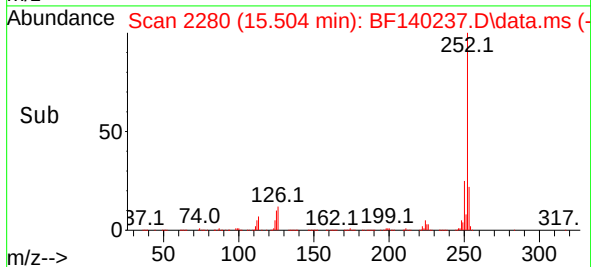
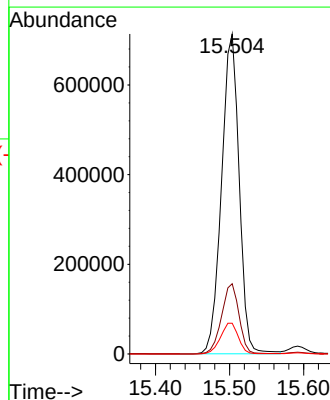
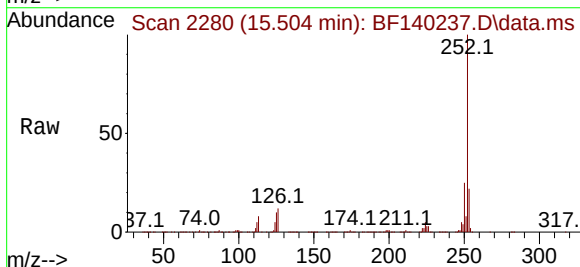
Tgt Ion:252 Resp: 1176631

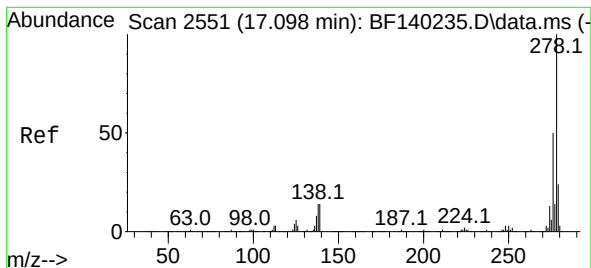
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 9.6 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 62.133 ng

RT: 17.103 min Scan# 2552

Delta R.T. 0.006 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

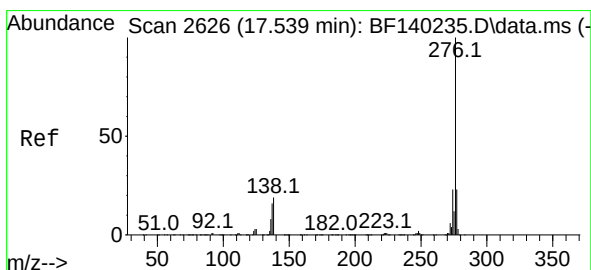
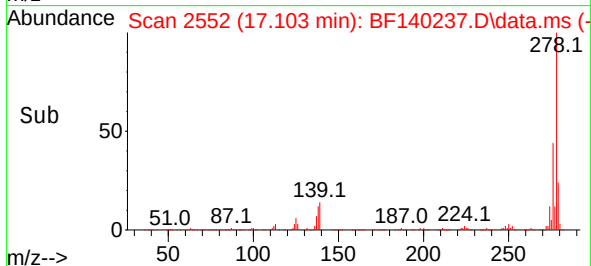
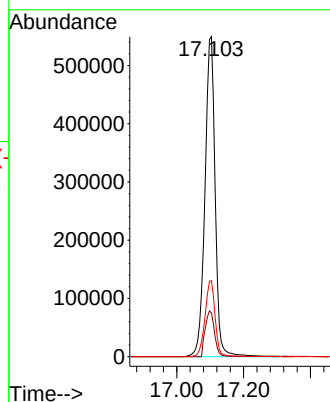
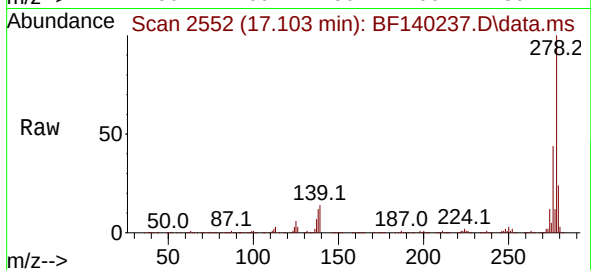
Tgt Ion:278 Resp: 1169317

Ion Ratio Lower Upper

278 100

139 13.7 11.1 16.7

279 23.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 61.939 ng

RT: 17.545 min Scan# 2627

Delta R.T. 0.006 min

Lab File: BF140237.D

Acq: 05 Nov 2024 15:03

Tgt Ion:276 Resp: 1189123

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 18.6 15.3 22.9

