

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
 Data File : BF140261.D
 Acq On : 07 Nov 2024 08:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 07 09:25:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	194677	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	715714	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	419359	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	752975	20.000	ng	0.00
76) Chrysene-d12	14.069	240	445081	20.000	ng	0.00
86) Perylene-d12	15.574	264	403199	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	906997	77.209	ng	0.00
7) Phenol-d6	6.504	99	1138875	75.373	ng	0.00
23) Nitrobenzene-d5	7.445	82	1094171	76.008	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	350361	84.523	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1977554	75.300	ng	0.00
79) Terphenyl-d14	12.998	244	2168622	79.817	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	200882	37.195	ng	97
3) Pyridine	3.434	79	506092	38.404	ng	96
4) n-Nitrosodimethylamine	3.393	42	267891	35.210	ng	90
6) Aniline	6.545	93	534368	39.144	ng	98
8) 2-Chlorophenol	6.663	128	479333	38.998	ng	98
9) Benzaldehyde	6.428	77	315403	33.887	ng	97
10) Phenol	6.522	94	607766	37.873	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	471124	38.646	ng	97
12) 1,3-Dichlorobenzene	6.822	146	557420	38.700	ng	99
13) 1,4-Dichlorobenzene	6.898	146	561898	38.680	ng	99
14) 1,2-Dichlorobenzene	7.051	146	521160	38.411	ng	99
15) Benzyl Alcohol	7.016	79	452069	38.811	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	734865	37.241	ng	99
17) 2-Methylphenol	7.128	107	396285	38.649	ng	99
18) Hexachloroethane	7.392	117	210637	38.926	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	362395	37.595	ng	96
20) 3+4-Methylphenols	7.281	107	490947	38.125	ng	97
22) Acetophenone	7.287	105	672389	37.892	ng	97
24) Nitrobenzene	7.463	77	571335	37.824	ng	97
25) Isophorone	7.698	82	953132	38.453	ng	99
26) 2-Nitrophenol	7.775	139	252757	42.066	ng	97
27) 2,4-Dimethylphenol	7.810	122	325493	39.819	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	577412	38.927	ng	100
29) 2,4-Dichlorophenol	8.016	162	412164	40.758	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	480250	39.632	ng	99
31) Naphthalene	8.181	128	1422582	38.491	ng	100
32) Benzoic acid	7.922	122	288181	42.958	ng	97
33) 4-Chloroaniline	8.228	127	481974	39.613	ng	98
34) Hexachlorobutadiene	8.298	225	321442	39.190	ng	99
35) Caprolactam	8.610	113	127521	41.453	ng	93
36) 4-Chloro-3-methylphenol	8.704	107	447530	39.748	ng	98
37) 2-Methylnaphthalene	8.869	142	938464	38.907	ng	100
38) 1-Methylnaphthalene	8.969	142	914918	38.699	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	480933	39.174	ng	99
41) Hexachlorocyclopentadiene	9.022	237	150071	43.624	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	309855	40.729	ng	99

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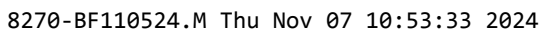
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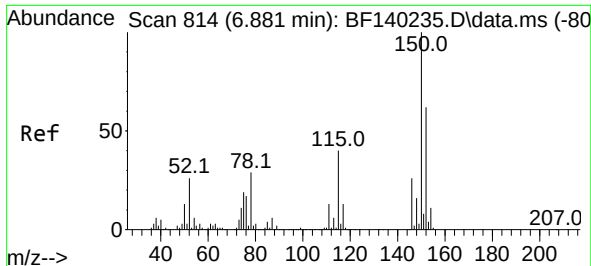
Quant Time: Nov 07 09:25:49 2024
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	326707	40.843	ng	97
46) 1,1'-Biphenyl	9.339	154	1160423	38.283	ng	100
47) 2-Chloronaphthalene	9.363	162	888766	38.957	ng	99
48) 2-Nitroaniline	9.457	65	296007	38.797	ng	97
49) Acenaphthylene	9.781	152	1252730	38.784	ng	100
50) Dimethylphthalate	9.639	163	1022633	39.596	ng	100
51) 2,6-Dinitrotoluene	9.704	165	246161	40.548	ng	97
52) Acenaphthene	9.951	154	895958	39.108	ng	98
53) 3-Nitroaniline	9.875	138	228239	39.927	ng	98
54) 2,4-Dinitrophenol	9.981	184	109148	39.959	ng	87
55) Dibenzofuran	10.128	168	1256148	39.211	ng	99
56) 4-Nitrophenol	10.028	139	167108	41.576	ng	97
57) 2,4-Dinitrotoluene	10.110	165	325967	41.377	ng	94
58) Fluorene	10.469	166	979800	38.422	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	273869	41.794	ng	96
60) Diethylphthalate	10.339	149	1031656	40.197	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	503053	39.141	ng	97
62) 4-Nitroaniline	10.492	138	230595	40.593	ng	95
63) Azobenzene	10.622	77	1019197	38.308	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	167582	42.376	ng	98
66) n-Nitrosodiphenylamine	10.580	169	836051	38.604	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	326292	40.242	ng	99
68) Hexachlorobenzene	11.016	284	370542	40.092	ng	99
69) Atrazine	11.104	200	247507	41.773	ng	98
70) Pentachlorophenol	11.210	266	218148	43.956	ng	98
71) Phenanthrene	11.433	178	1398948	38.930	ng	100
72) Anthracene	11.486	178	1346619	38.217	ng	100
73) Carbazole	11.639	167	1249878	38.820	ng	100
74) Di-n-butylphthalate	11.969	149	1531243	40.178	ng	99
75) Fluoranthene	12.622	202	1469730	39.115	ng	100
77) Benzidine	12.745	184	451274	51.858	ng	99
78) Pyrene	12.857	202	1472157	40.060	ng	99
80) Butylbenzylphthalate	13.474	149	579719	43.809	ng	95
81) Benzo(a)anthracene	14.051	228	1124424	39.366	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	356844	39.783	ng	100
83) Chrysene	14.092	228	1039746	38.872	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	768735	41.449	ng	99
85) Di-n-octyl phthalate	14.680	149	1165904	41.766	ng	98
87) Indeno(1,2,3-cd)pyrene	17.092	276	939217	39.684	ng	100
88) Benzo(b)fluoranthene	15.139	252	934843	38.331	ng	99
89) Benzo(k)fluoranthene	15.168	252	904586	40.421	ng	99
90) Benzo(a)pyrene	15.515	252	799772	39.774	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	768014	39.442	ng	100
92) Benzo(g,h,i)perylene	17.551	276	779089	39.222	ng	99

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

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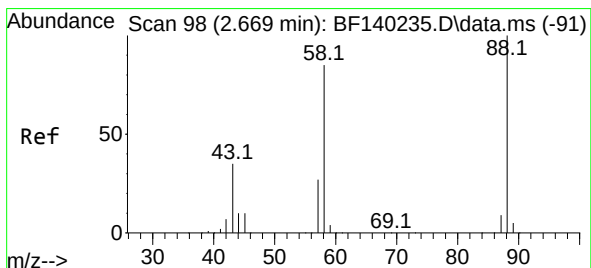
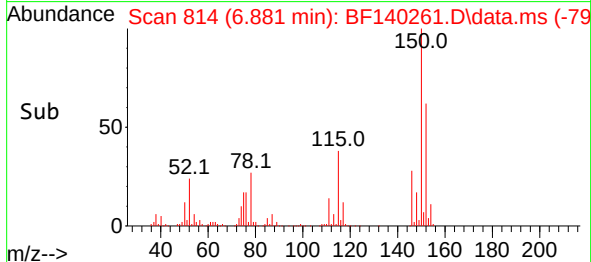
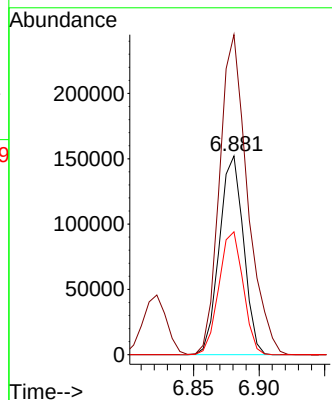
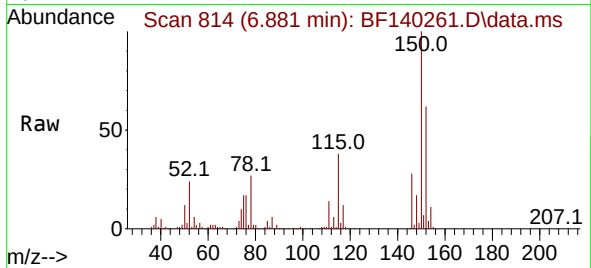




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF140261.D
 Acq: 07 Nov 2024 08:59

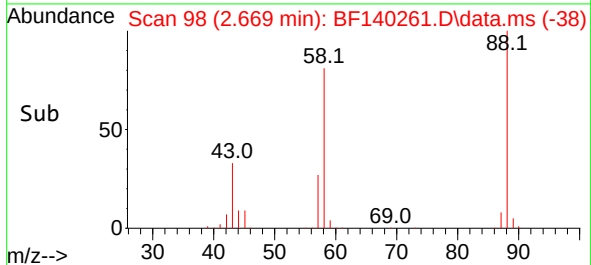
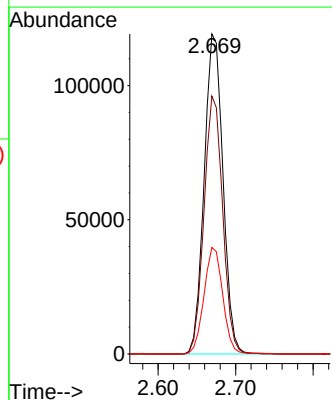
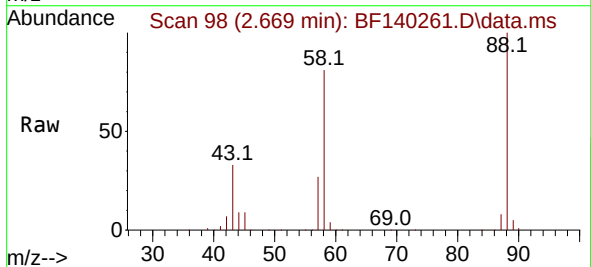
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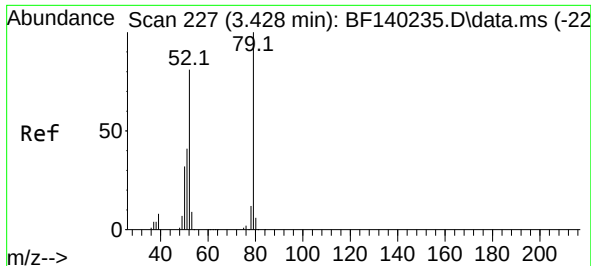
Tgt Ion:152 Resp: 194677
 Ion Ratio Lower Upper
 152 100
 150 161.0 129.4 194.2
 115 61.8 51.5 77.3



#2
 1,4-Dioxane
 Concen: 37.195 ng
 RT: 2.669 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: BF140261.D
 Acq: 07 Nov 2024 08:59

Tgt Ion: 88 Resp: 200882
 Ion Ratio Lower Upper
 88 100
 58 80.0 66.7 100.1
 43 33.3 27.8 41.8





#3

Pyridine

Concen: 38.404 ng

RT: 3.434 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

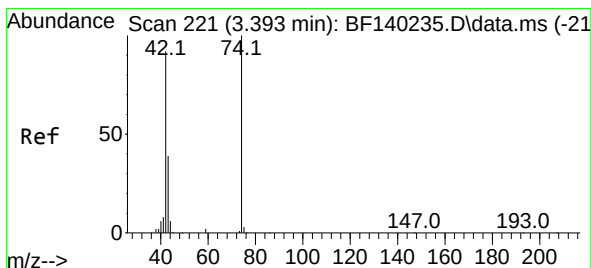
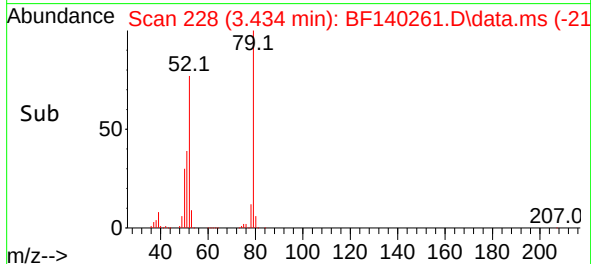
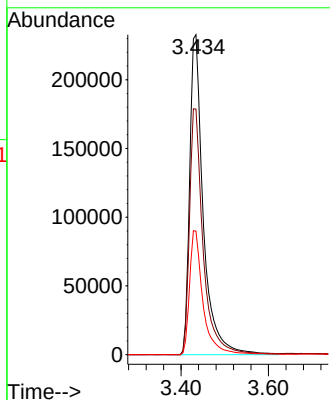
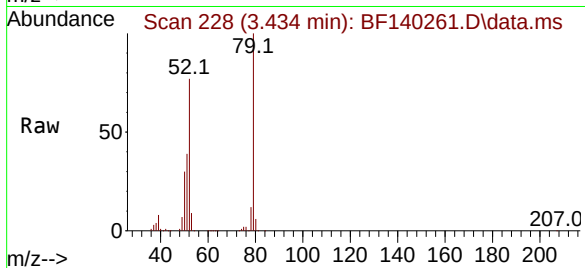
Tgt Ion: 79 Resp: 506092

Ion Ratio Lower Upper

79 100

52 76.8 64.6 97.0

51 38.6 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 35.210 ng

RT: 3.393 min Scan# 221

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

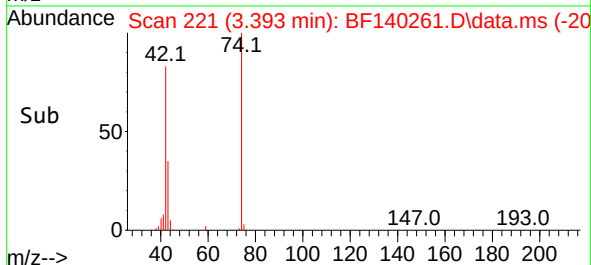
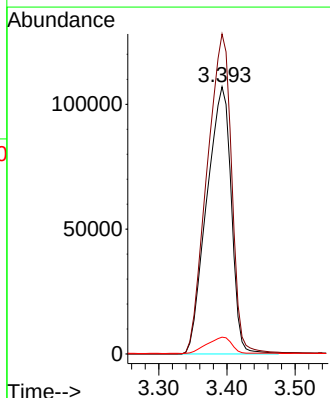
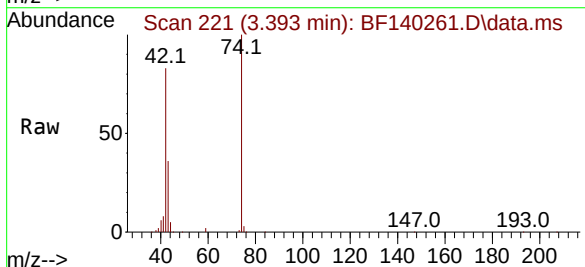
Tgt Ion: 42 Resp: 267891

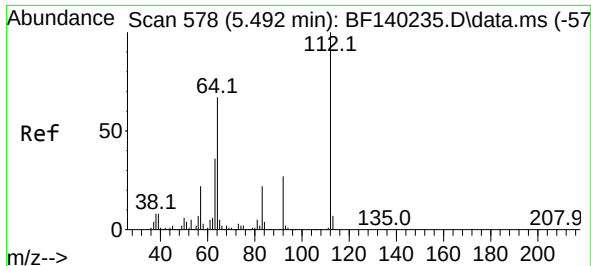
Ion Ratio Lower Upper

42 100

74 119.8 86.9 130.3

44 6.3 5.0 7.6

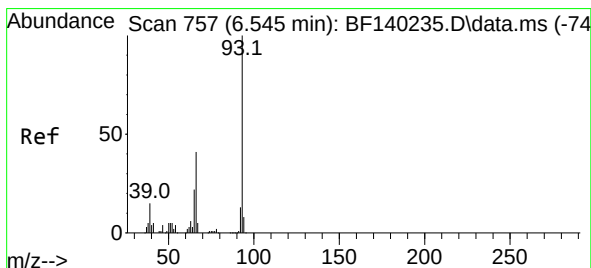
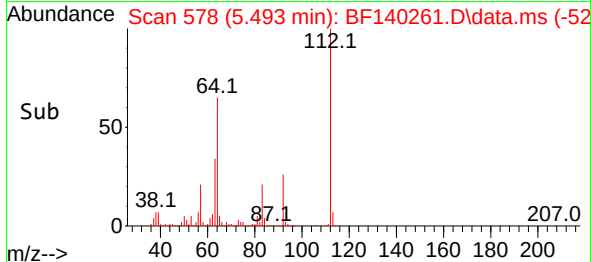
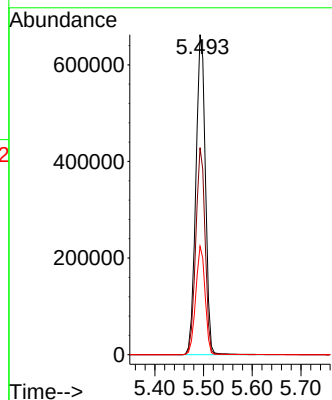
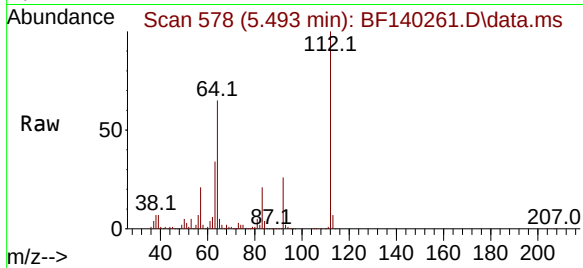




#5
2-Fluorophenol
Concen: 77.209 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

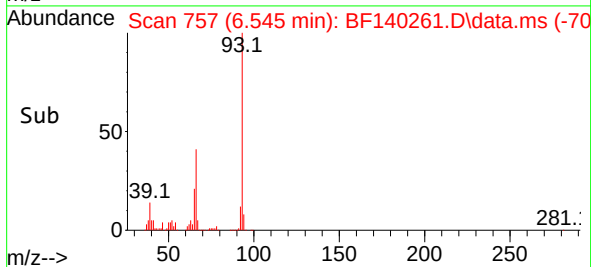
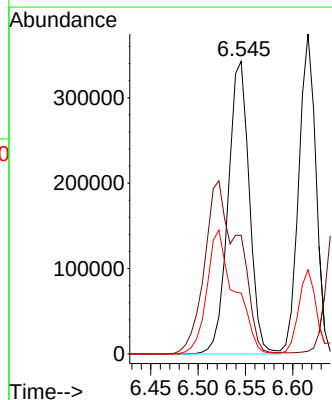
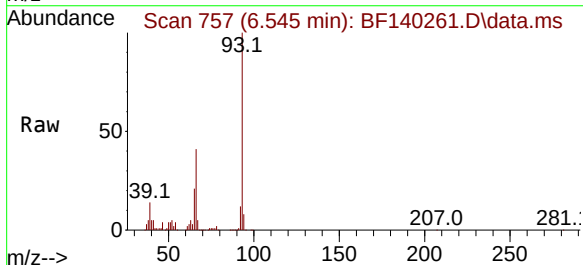
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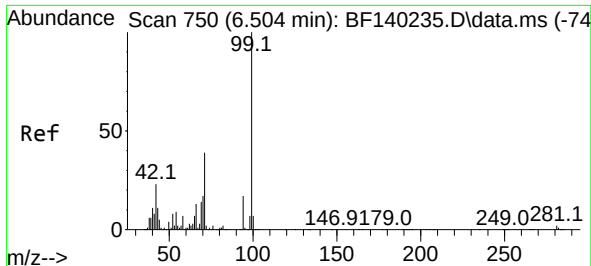
Tgt Ion:112 Resp: 906997
Ion Ratio Lower Upper
112 100
64 64.7 53.4 80.2
63 33.9 28.9 43.3



#6
Aniline
Concen: 39.144 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion: 93 Resp: 534368
Ion Ratio Lower Upper
93 100
66 40.6 33.6 50.4
65 20.8 17.5 26.3

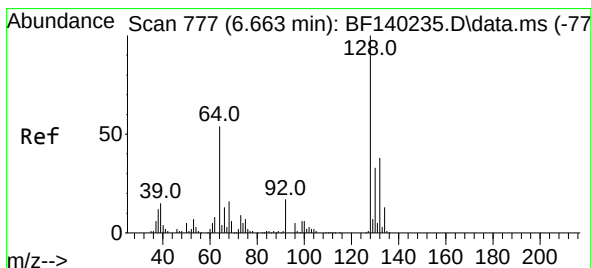
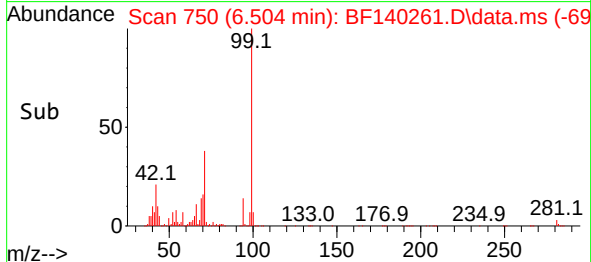
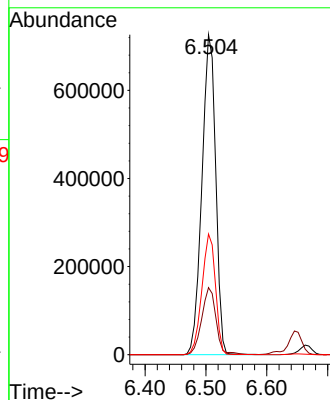
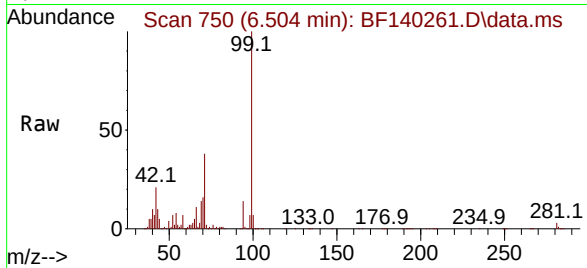




#7
Phenol-d6
Concen: 75.373 ng
RT: 6.504 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

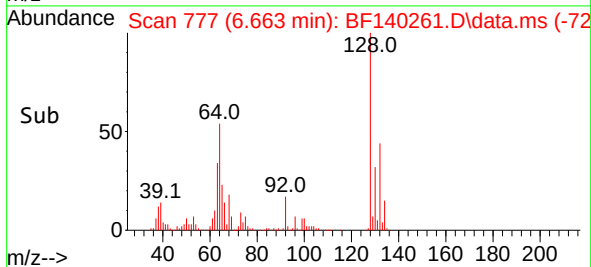
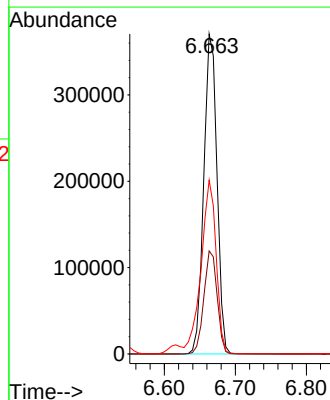
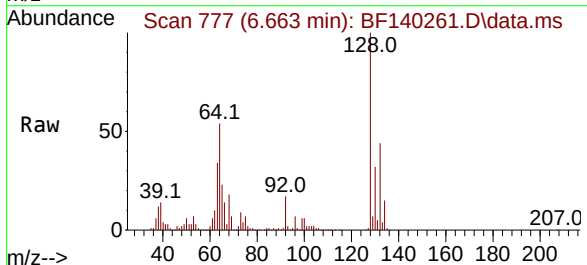
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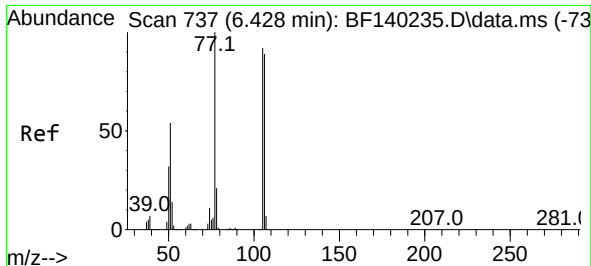
Tgt Ion: 99 Resp: 1138875
Ion Ratio Lower Upper
99 100
42 21.0 18.2 27.2
71 37.7 30.9 46.3



#8
2-Chlorophenol
Concen: 38.998 ng
RT: 6.663 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion:128 Resp: 479333
Ion Ratio Lower Upper
128 100
130 32.2 12.9 52.9
64 54.3 36.3 76.3

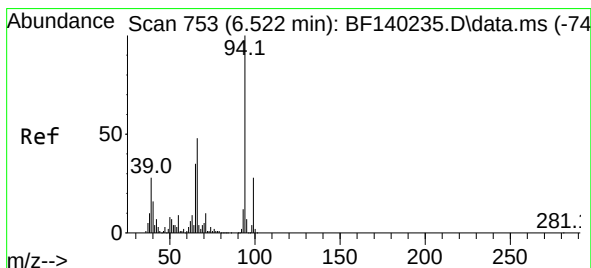
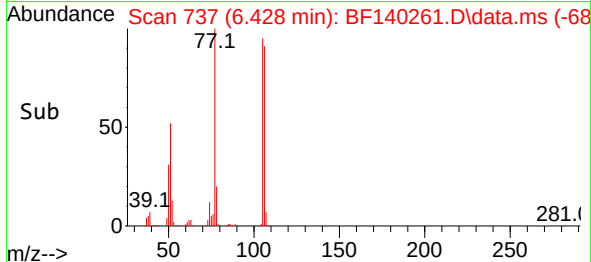
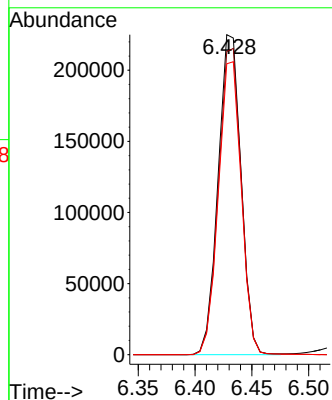
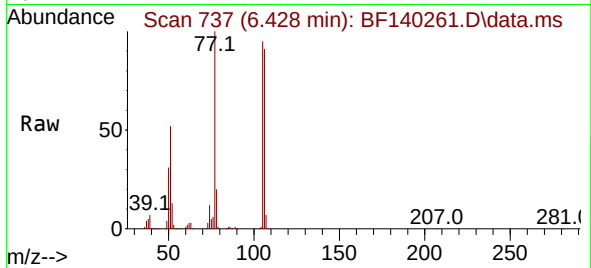




#9
Benzaldehyde
Concen: 33.887 ng
RT: 6.428 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

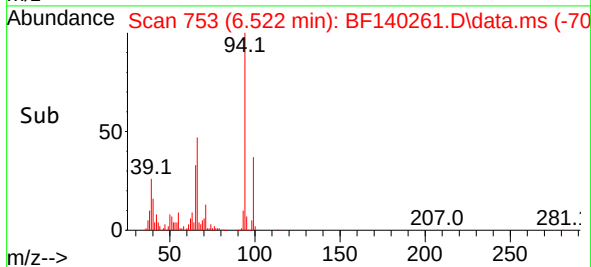
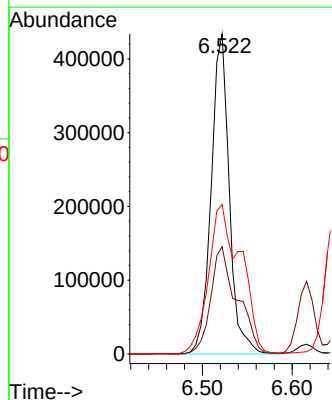
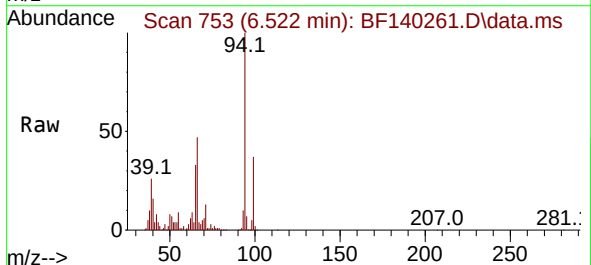
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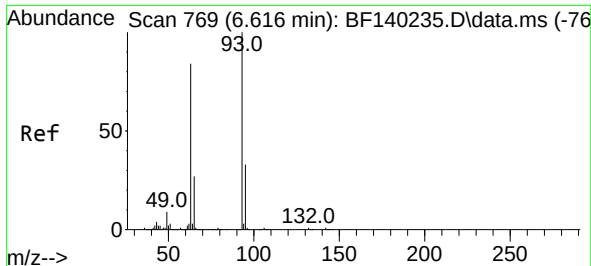
Tgt Ion: 77 Resp: 315403
Ion Ratio Lower Upper
77 100
105 94.7 72.1 112.1
106 90.9 68.8 108.8



#10
Phenol
Concen: 37.873 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion: 94 Resp: 607766
Ion Ratio Lower Upper
94 100
65 33.5 15.1 55.1
66 46.7 28.8 68.8

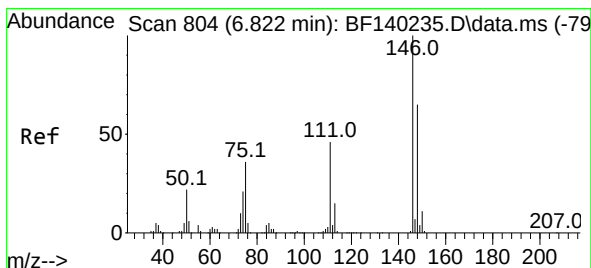
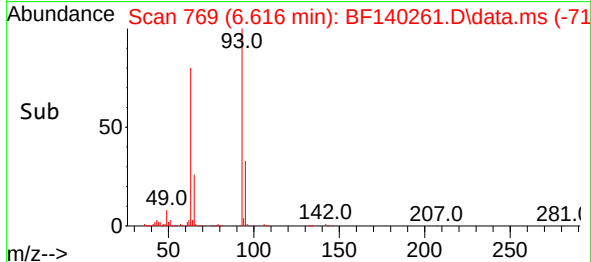
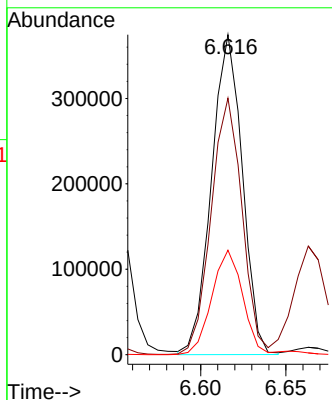
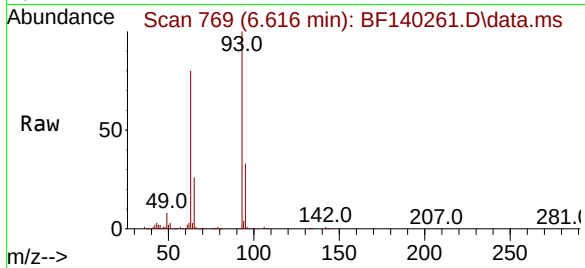




#11
bis(2-Chloroethyl)ether
Concen: 38.646 ng
RT: 6.616 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

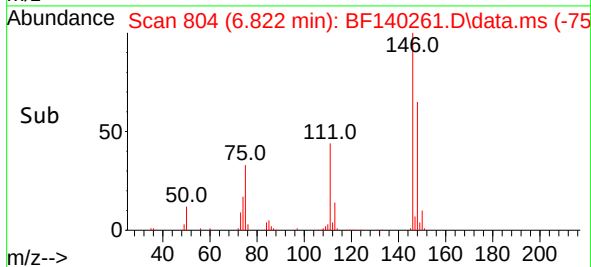
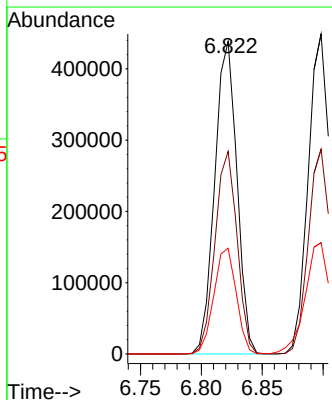
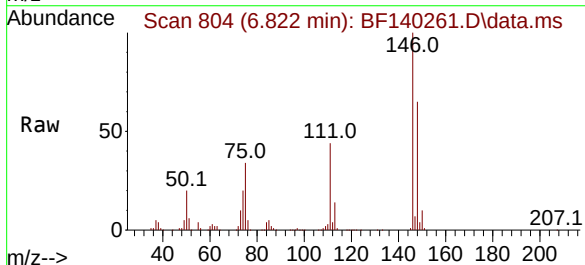
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

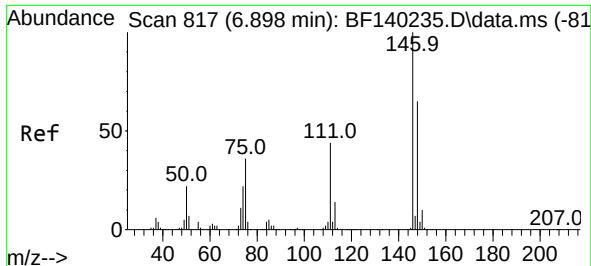
Tgt Ion: 93 Resp: 471124
Ion Ratio Lower Upper
93 100
63 80.2 63.6 103.6
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.700 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion: 146 Resp: 557420
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
75 33.9 28.4 42.6

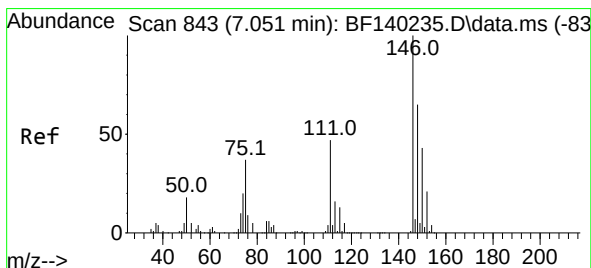
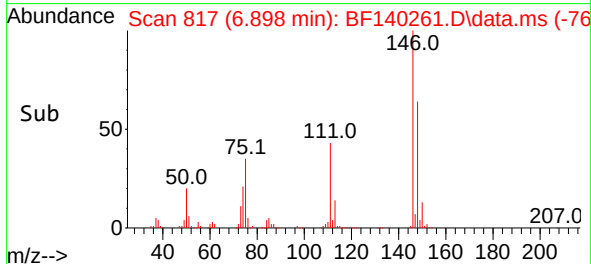
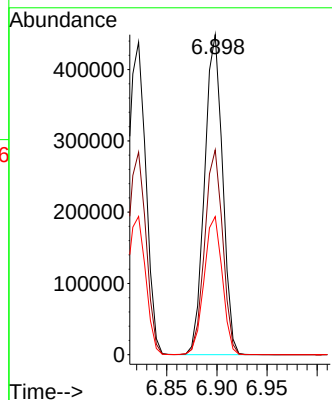
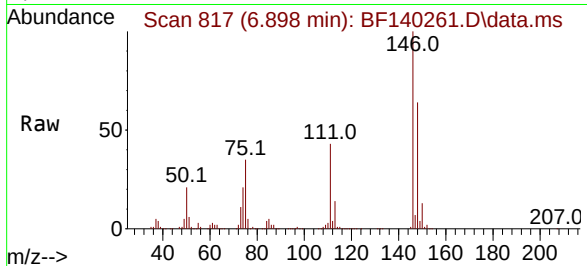




#13
1,4-Dichlorobenzene
Concen: 38.680 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

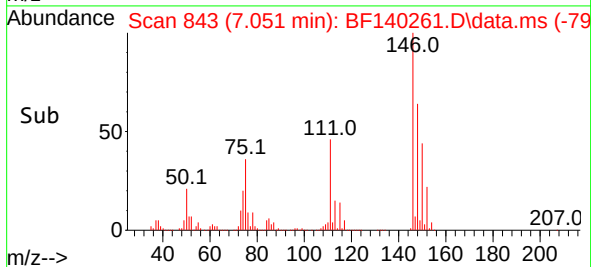
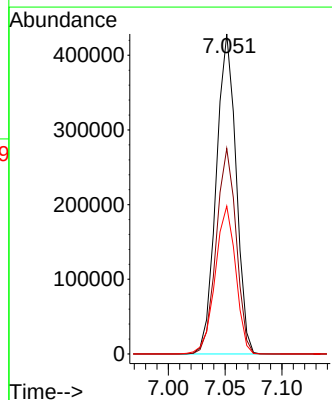
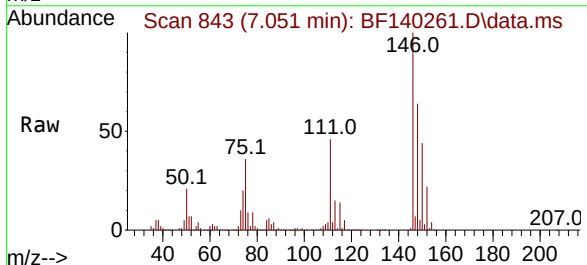
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

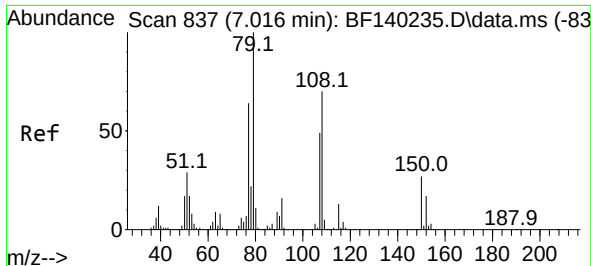
Tgt Ion:146 Resp: 561898
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
111 43.2 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 38.411 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion:146 Resp: 521160
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 46.2 37.9 56.9

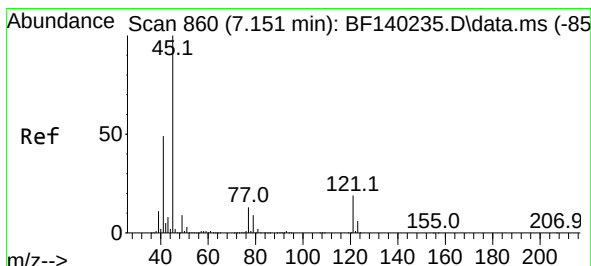
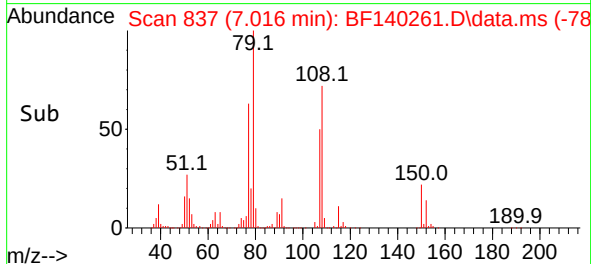
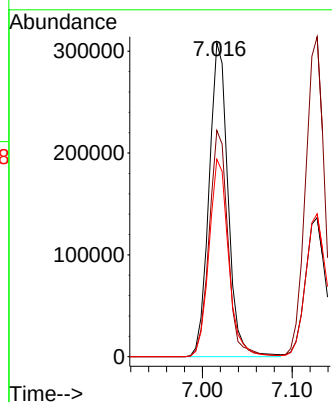
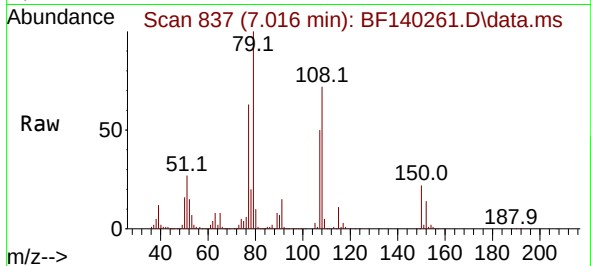




#15
Benzyl Alcohol
Concen: 38.811 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

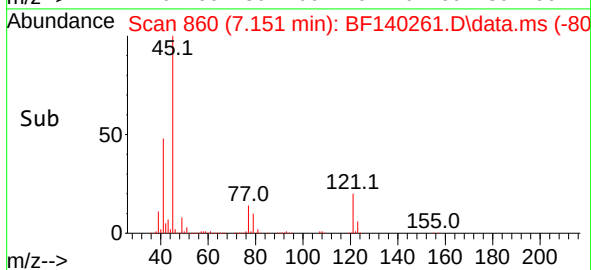
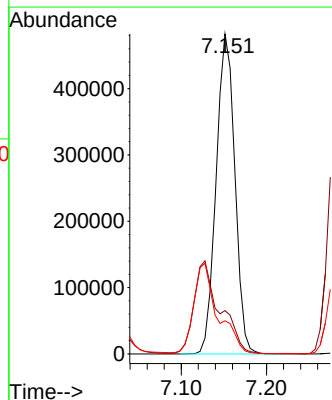
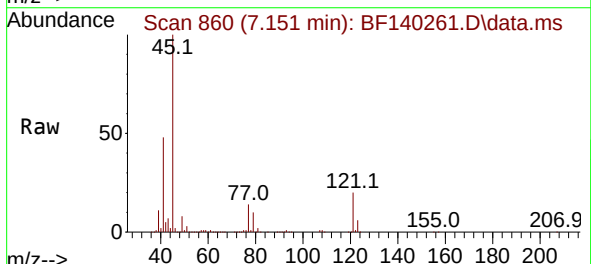
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

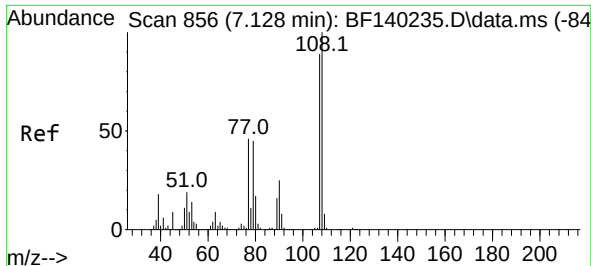
Tgt Ion: 79 Resp: 452069
Ion Ratio Lower Upper
79 100
108 72.1 55.8 83.6
77 62.9 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.241 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion: 45 Resp: 734865
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.3
79 10.3 0.0 29.9





#17

2-Methylphenol

Concen: 38.649 ng

RT: 7.128 min Scan# 856

Delta R.T. 0.000 min

Lab File: BF140261.D

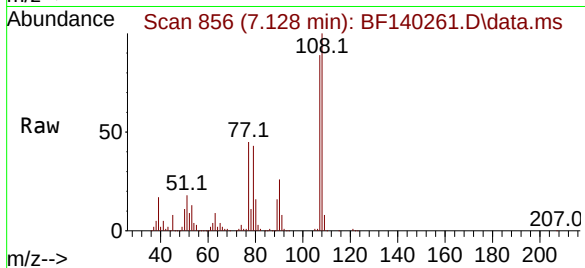
Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 396285

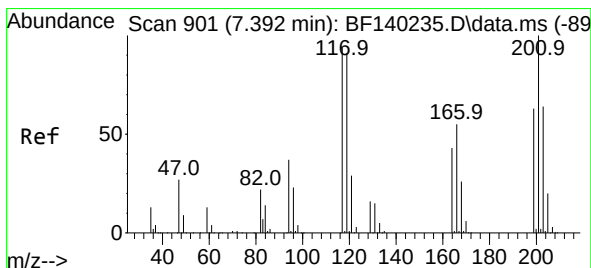
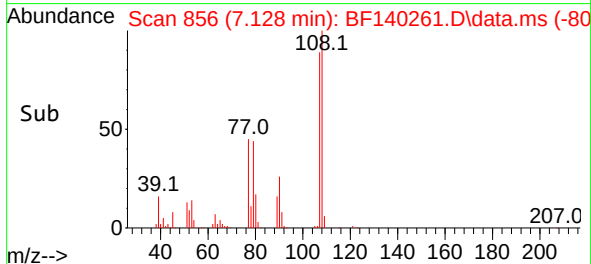
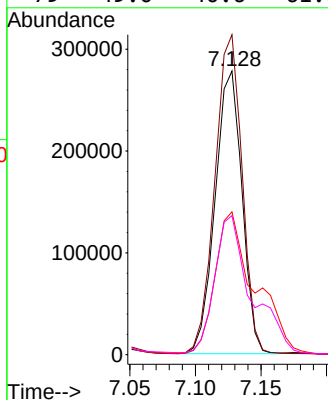
Ion Ratio Lower Upper

107 100

108 112.8 90.5 135.7

77 50.4 41.8 62.6

79 49.0 40.6 61.0



#18

Hexachloroethane

Concen: 38.926 ng

RT: 7.392 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

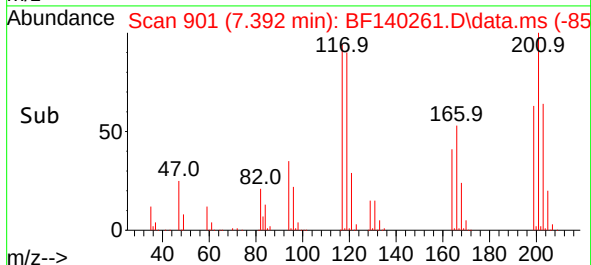
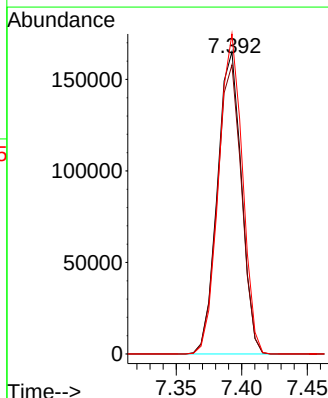
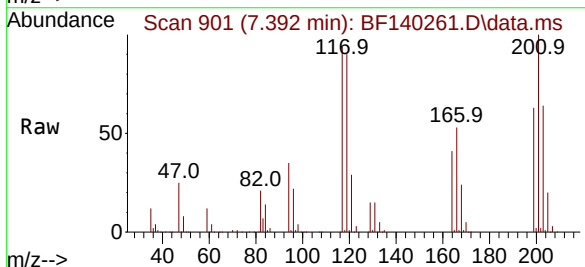
Tgt Ion:117 Resp: 210637

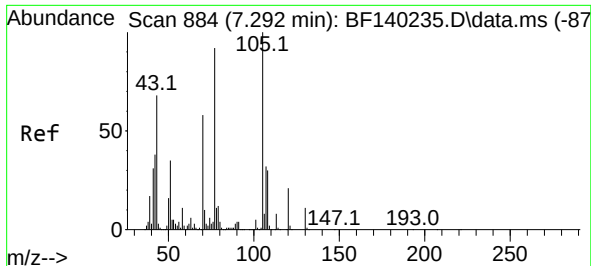
Ion Ratio Lower Upper

117 100

119 95.7 77.3 115.9

201 105.9 85.1 127.7



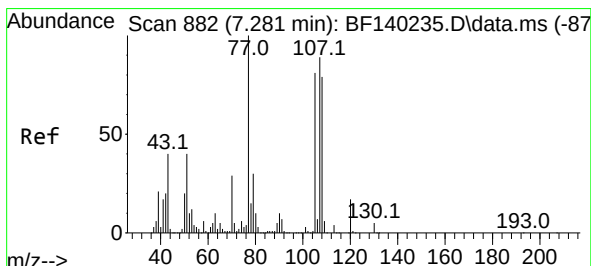
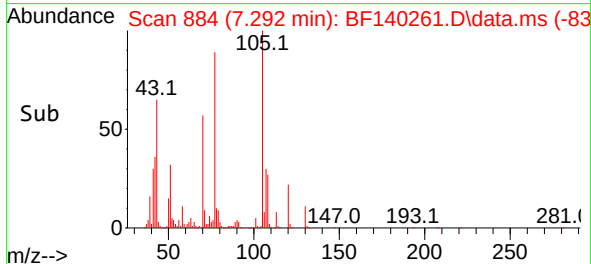
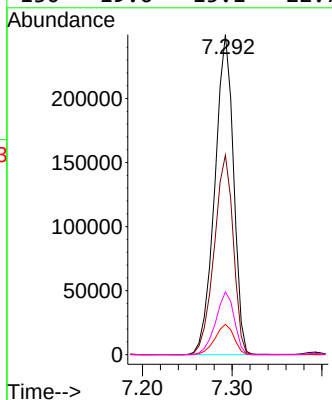
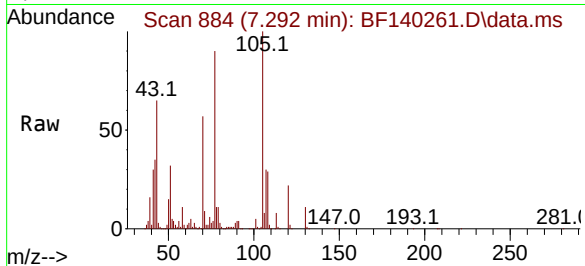


#19
n-Nitroso-di-n-propylamine
Concen: 37.595 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 362395

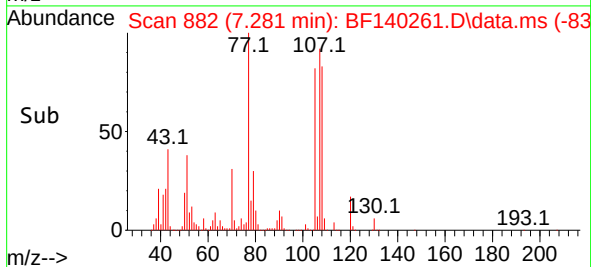
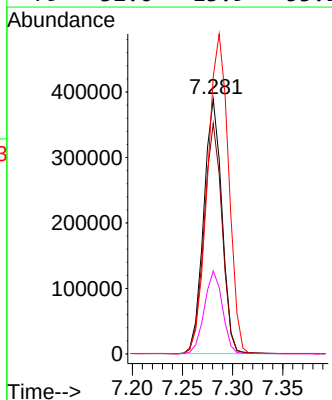
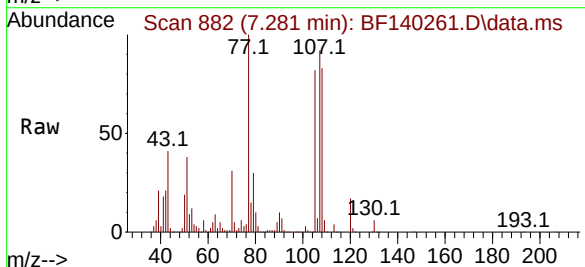
Ion	Ratio	Lower	Upper
70	100		
42	62.4	52.8	79.2
101	9.5	7.4	11.2
130	19.6	15.1	22.7

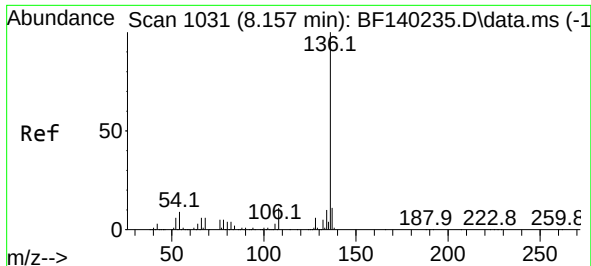


#20
3+4-Methylphenols
Concen: 38.125 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion: 107 Resp: 490947

Ion	Ratio	Lower	Upper
107	100		
108	90.5	69.4	109.4
77	108.8	92.7	132.7
79	32.6	13.9	53.9

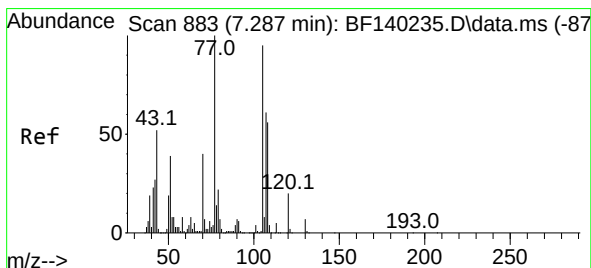
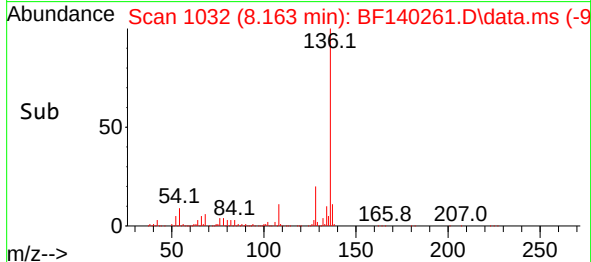
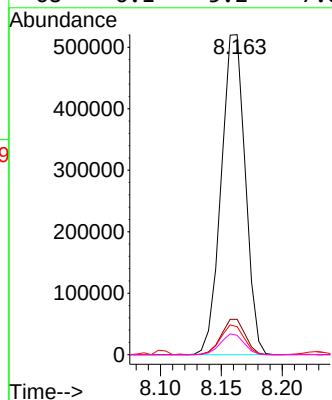
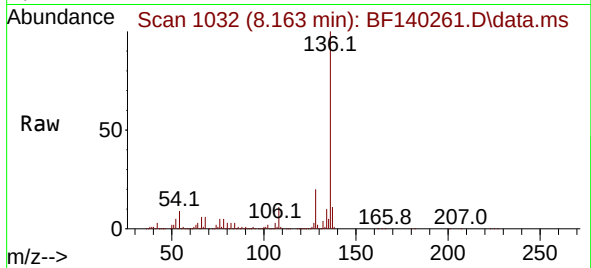




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

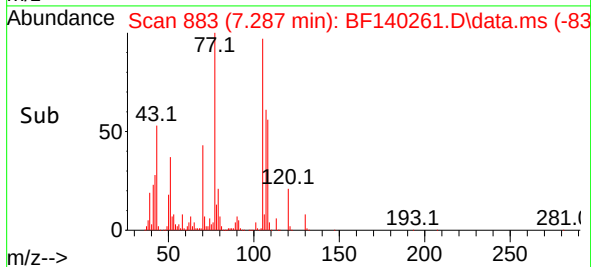
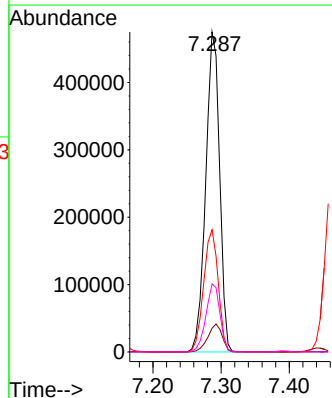
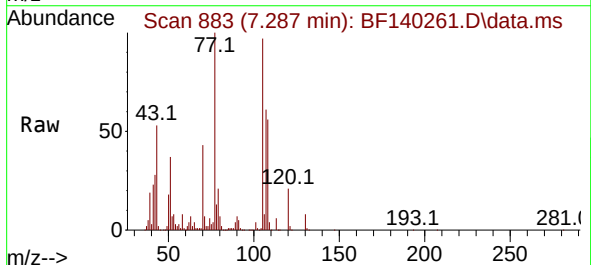
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

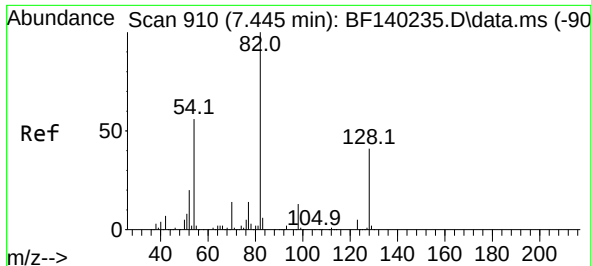
Tgt Ion:136 Resp: 715714
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 8.8 7.7 11.5
68 6.1 5.2 7.8



#22
Acetophenone
Concen: 37.892 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion:105 Resp: 672389
Ion Ratio Lower Upper
105 100
71 7.4 5.6 8.4
51 38.2 33.2 49.8
120 21.3 16.8 25.2





#23

Nitrobenzene-d5

Concen: 76.008 ng

RT: 7.445 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

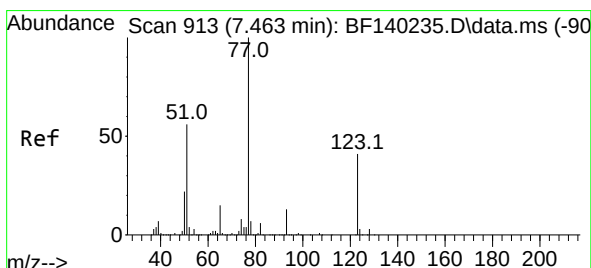
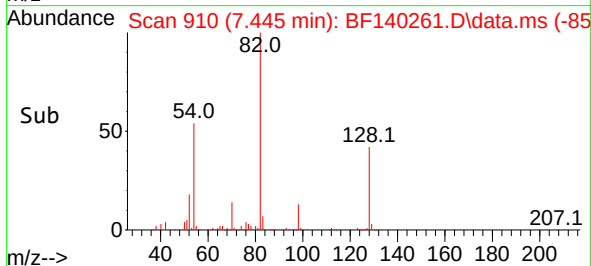
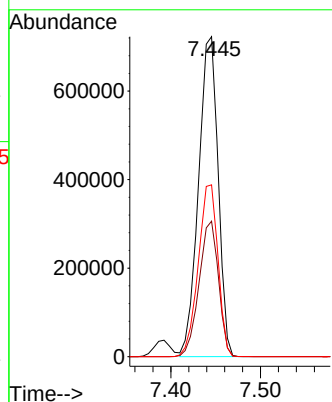
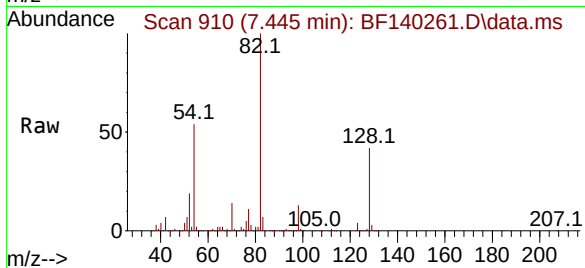
Tgt Ion: 82 Resp: 1094171

Ion Ratio Lower Upper

82 100

128 42.4 32.8 49.2

54 53.7 44.3 66.5



#24

Nitrobenzene

Concen: 37.824 ng

RT: 7.463 min Scan# 913

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

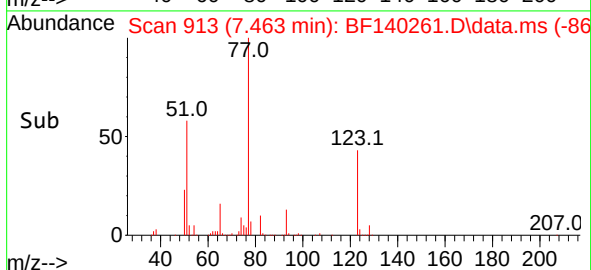
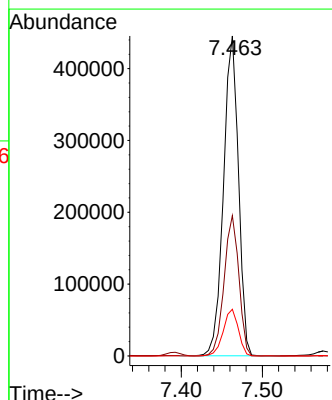
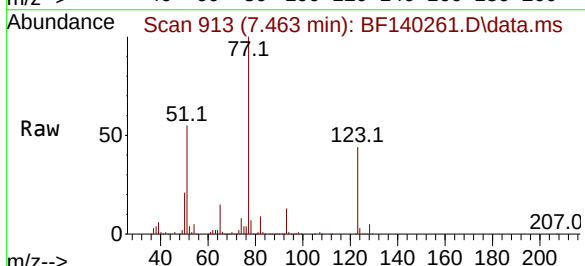
Tgt Ion: 77 Resp: 571335

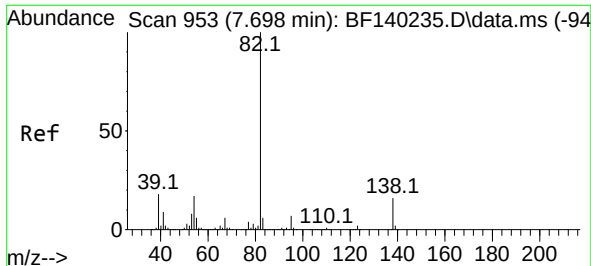
Ion Ratio Lower Upper

77 100

123 43.8 33.0 49.4

65 14.6 11.7 17.5

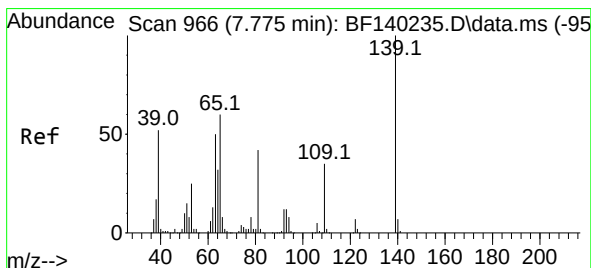
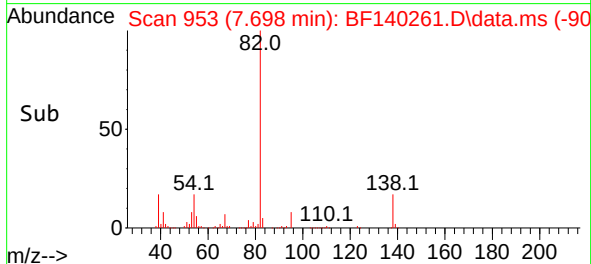
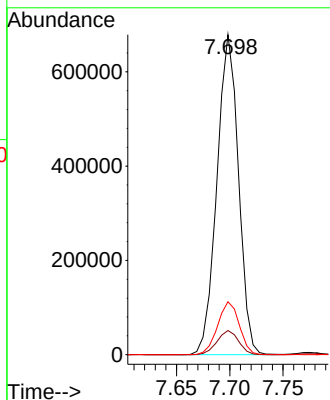
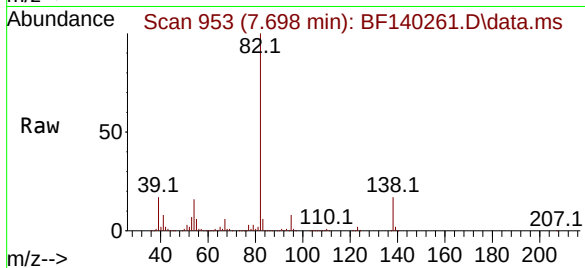




#25
Isophorone
Concen: 38.453 ng
RT: 7.698 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

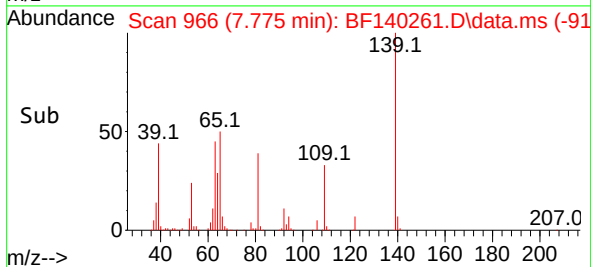
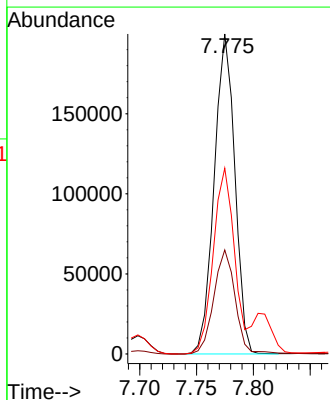
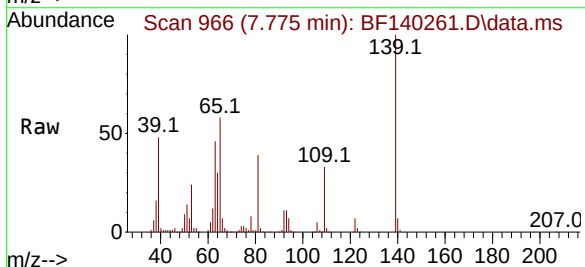
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

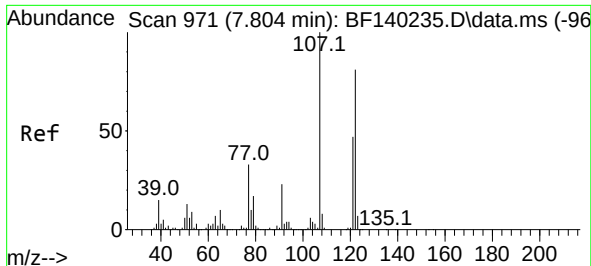
Tgt Ion: 82 Resp: 953132
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 16.6 12.9 19.3



#26
2-Nitrophenol
Concen: 42.066 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion:139 Resp: 252757
Ion Ratio Lower Upper
139 100
109 32.5 27.8 41.8
65 58.1 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 39.819 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

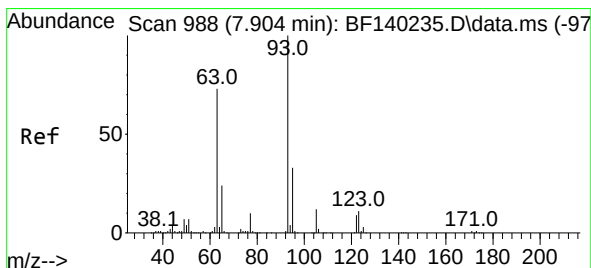
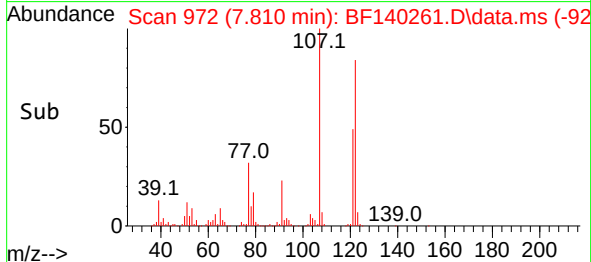
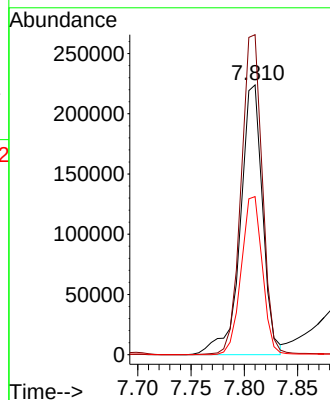
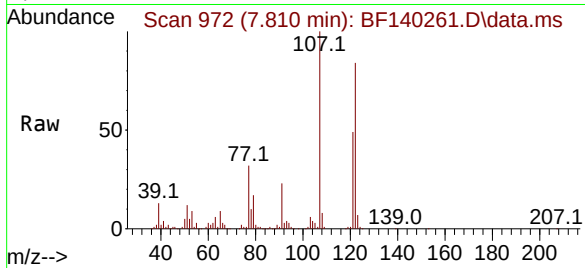
Tgt Ion:122 Resp: 325493

Ion Ratio Lower Upper

122 100

107 118.6 99.4 149.0

121 58.6 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 38.927 ng

RT: 7.904 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

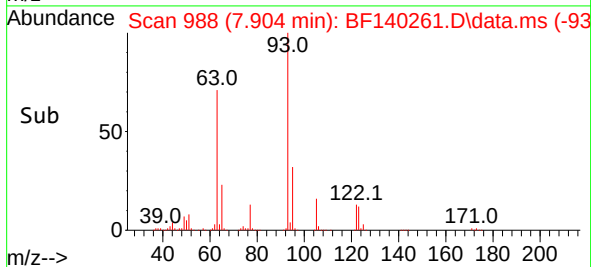
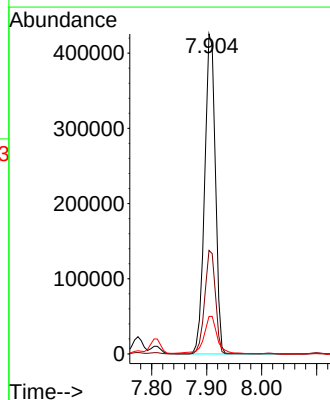
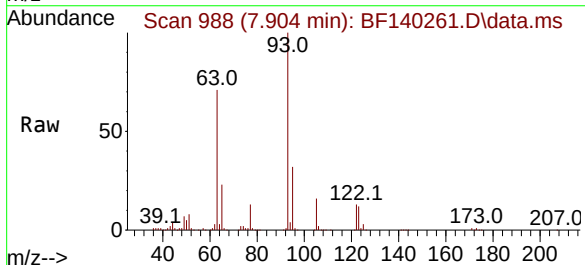
Tgt Ion: 93 Resp: 577412

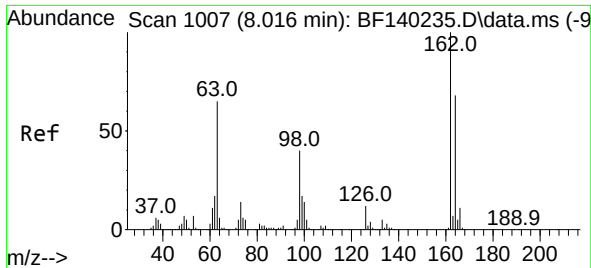
Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.758 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

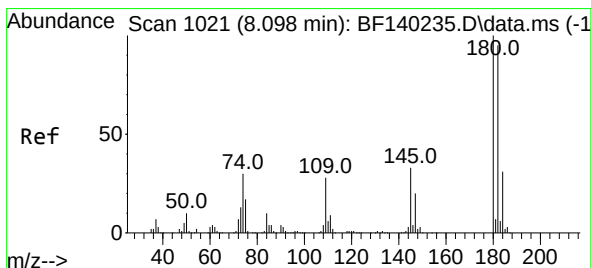
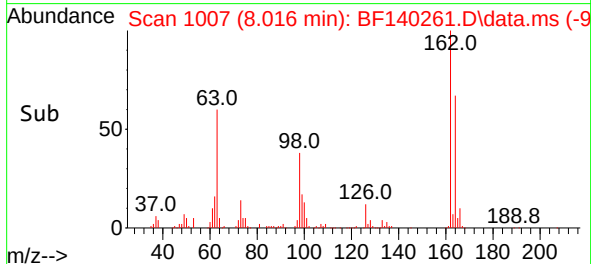
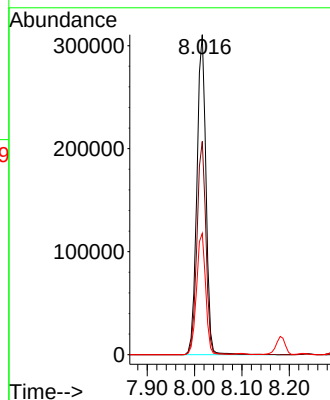
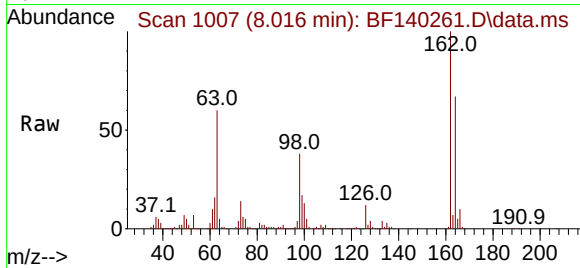
Tgt Ion:162 Resp: 412164

Ion Ratio Lower Upper

162 100

164 66.6 47.5 87.5

98 37.9 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 39.632 ng

RT: 8.098 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

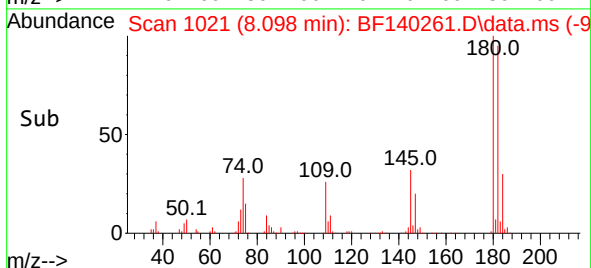
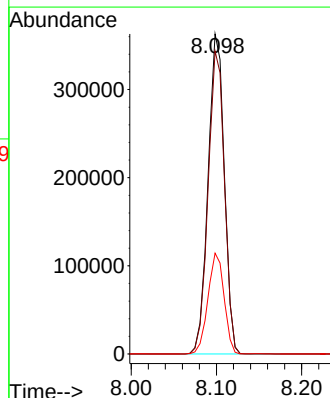
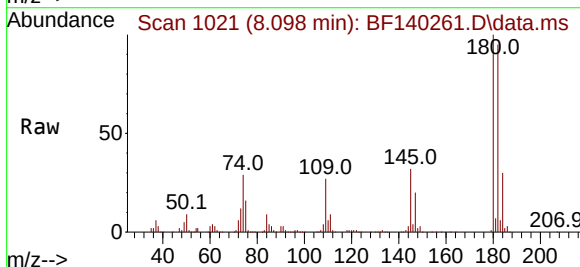
Tgt Ion:180 Resp: 480250

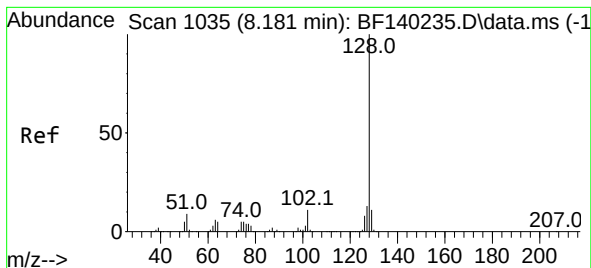
Ion Ratio Lower Upper

180 100

182 94.7 75.9 113.9

145 31.5 26.1 39.1





#31

Naphthalene

Concen: 38.491 ng

RT: 8.181 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

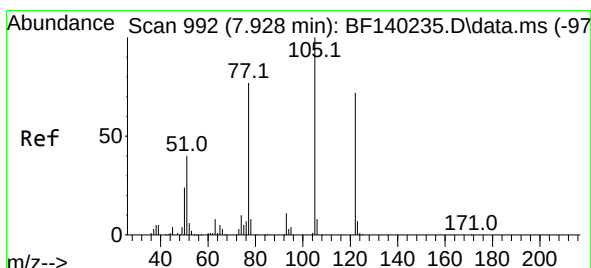
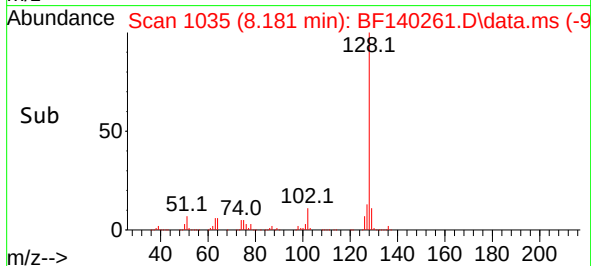
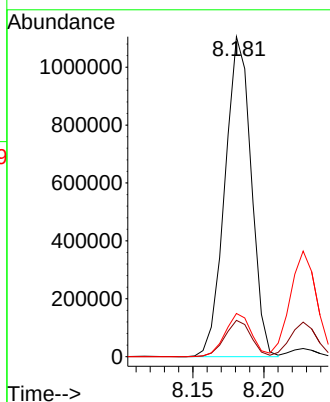
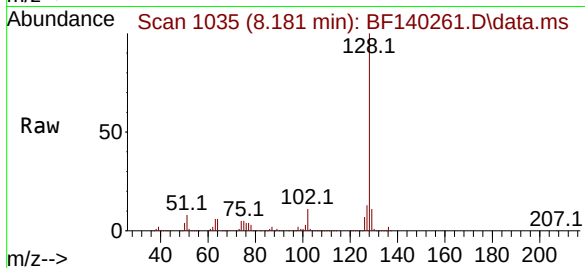
Tgt Ion:128 Resp: 1422582

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

127 13.5 10.7 16.1



#32

Benzoic acid

Concen: 42.958 ng

RT: 7.922 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

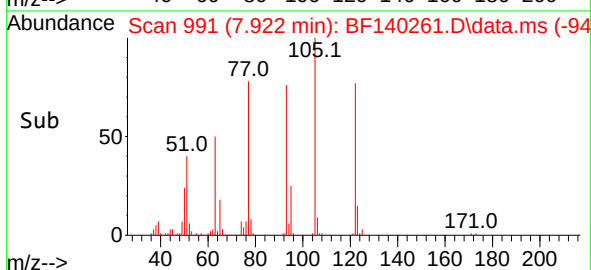
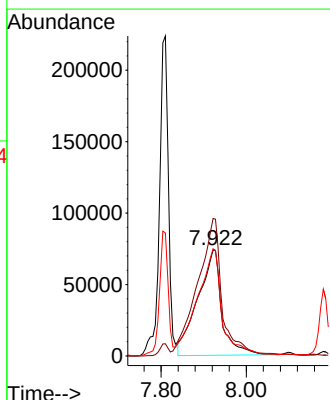
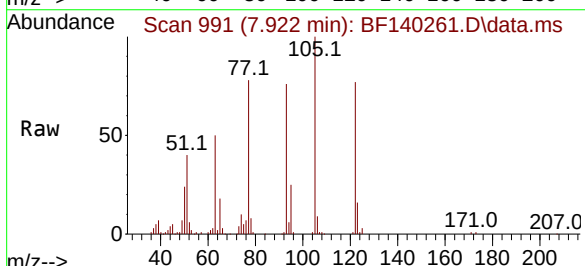
Tgt Ion:122 Resp: 288181

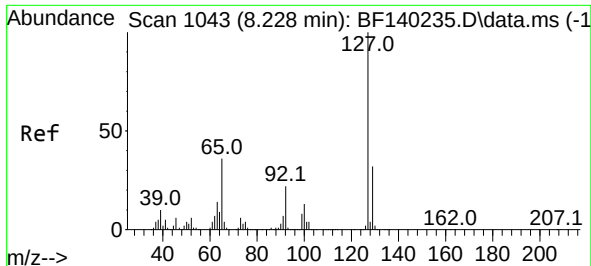
Ion Ratio Lower Upper

122 100

105 129.9 112.6 152.6

77 101.2 84.3 124.3

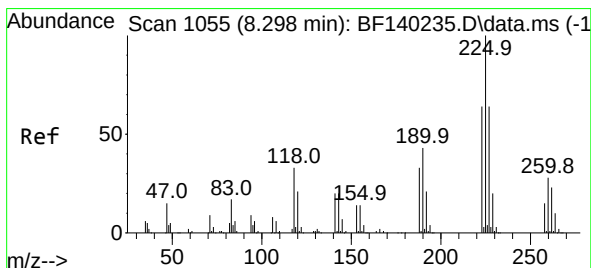
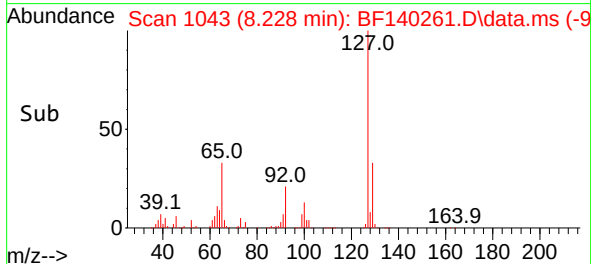
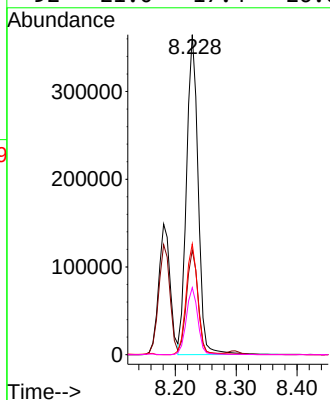
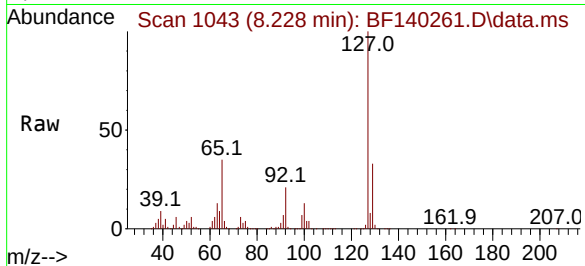




#33
4-Chloroaniline
Concen: 39.613 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

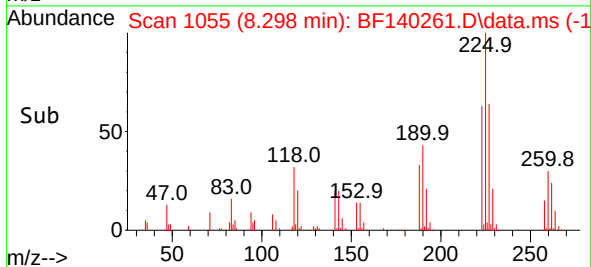
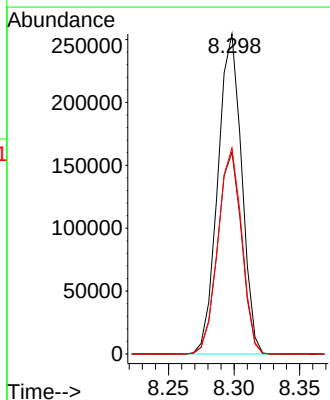
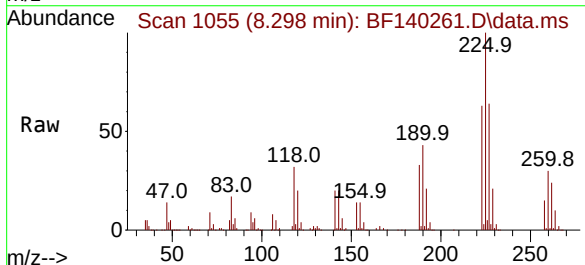
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

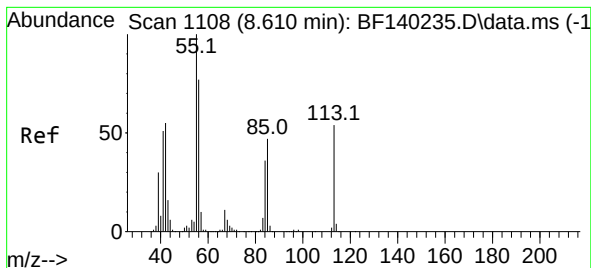
Tgt Ion:	127	Resp:	481974
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	34.6	29.0	43.6
92	21.0	17.4	26.0



#34
Hexachlorobutadiene
Concen: 39.190 ng
RT: 8.298 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion:	225	Resp:	321442
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.8	76.2
227	64.4	51.0	76.6





#35

Caprolactam

Concen: 41.453 ng

RT: 8.610 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

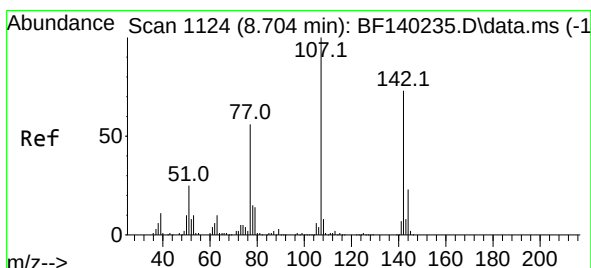
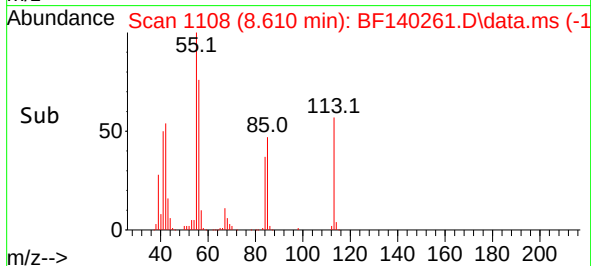
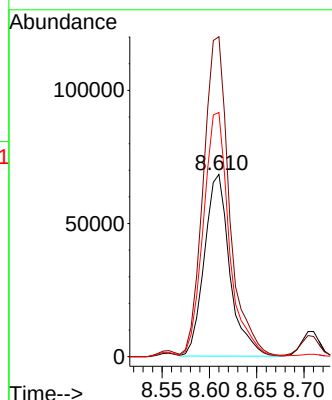
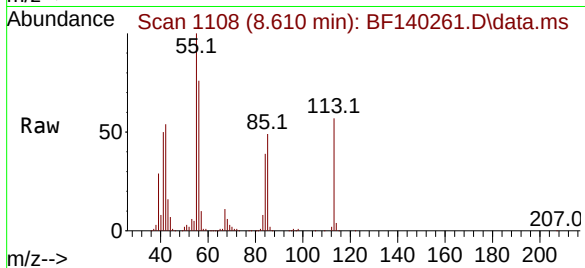
Tgt Ion:113 Resp: 127521

Ion Ratio Lower Upper

113 100

55 175.6 165.2 205.2

56 134.1 122.1 162.1



#36

4-Chloro-3-methylphenol

Concen: 39.748 ng

RT: 8.704 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

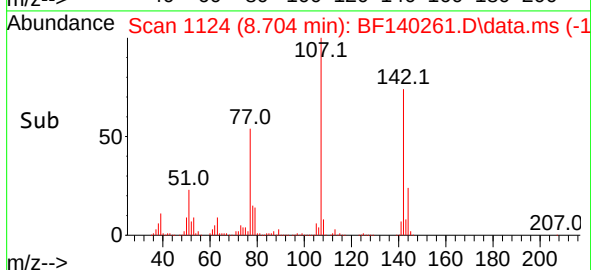
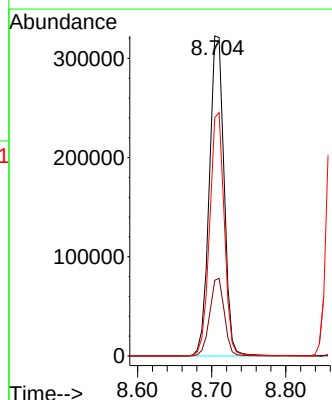
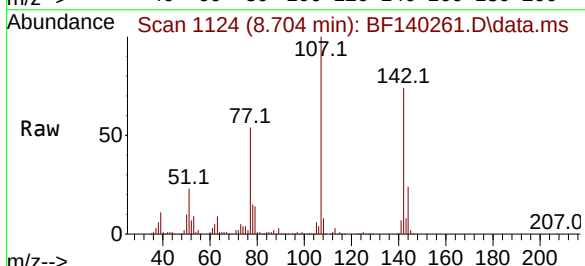
Tgt Ion:107 Resp: 447530

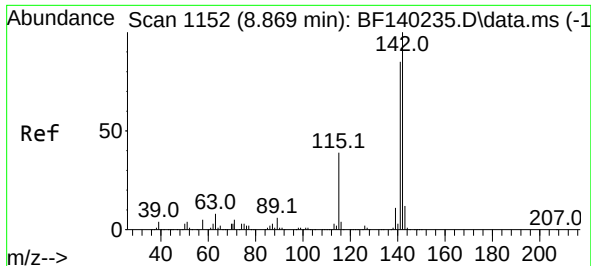
Ion Ratio Lower Upper

107 100

144 23.6 18.6 27.8

142 74.4 58.1 87.1





#37

2-Methylnaphthalene

Concen: 38.907 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

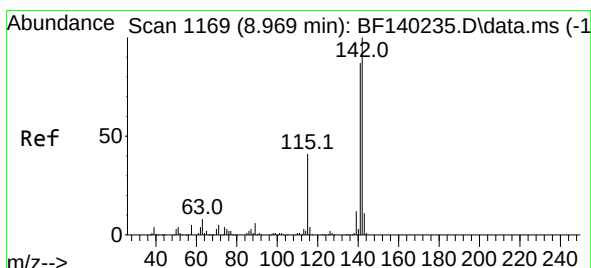
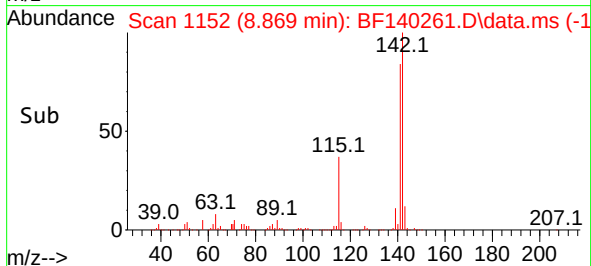
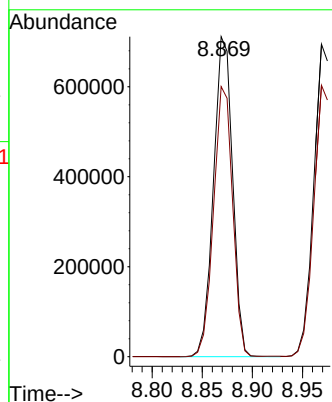
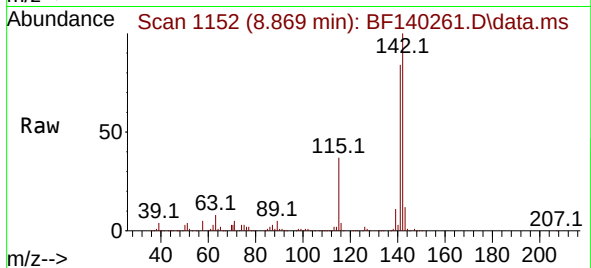
SSTDCCC040

Tgt Ion:142 Resp: 938464

Ion Ratio Lower Upper

142 100

141 84.4 67.8 101.8



#38

1-Methylnaphthalene

Concen: 38.699 ng

RT: 8.969 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF140261.D

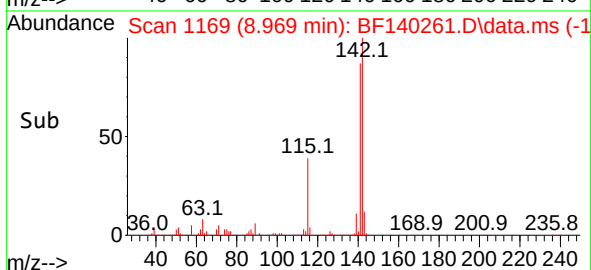
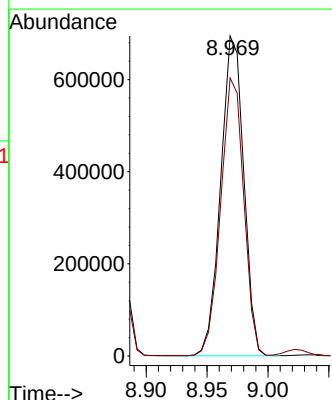
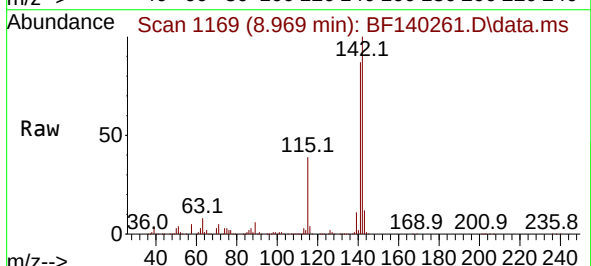
Acq: 07 Nov 2024 08:59

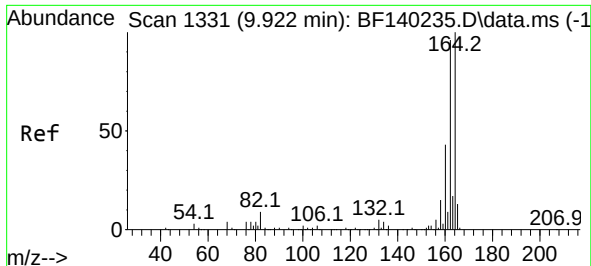
Tgt Ion:142 Resp: 914918

Ion Ratio Lower Upper

142 100

141 86.8 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: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

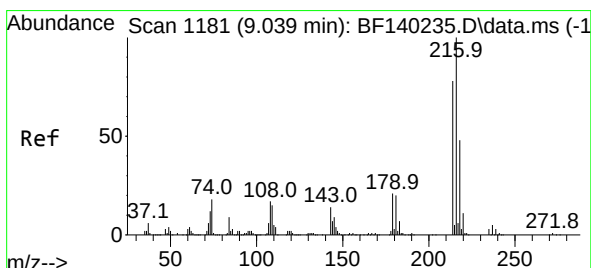
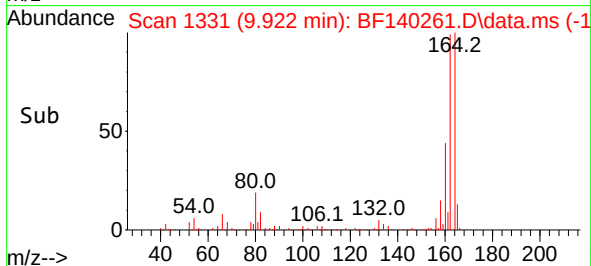
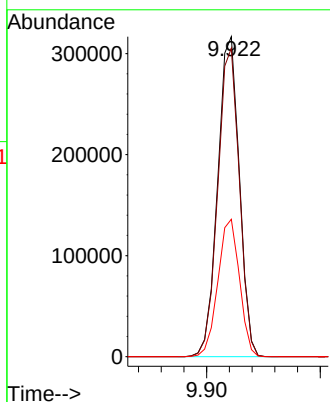
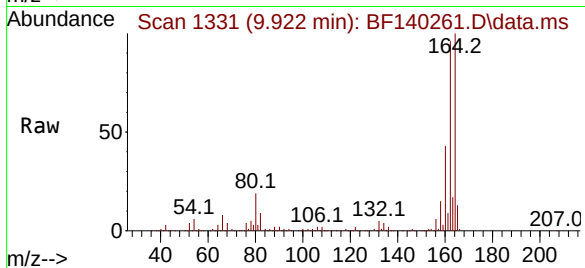
Tgt Ion:164 Resp: 419359

Ion Ratio Lower Upper

164 100

162 96.4 77.0 115.4

160 43.0 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.174 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Tgt Ion:216 Resp: 480933

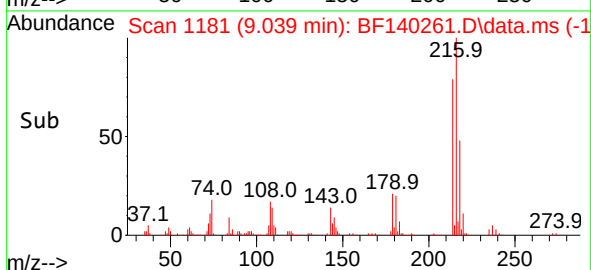
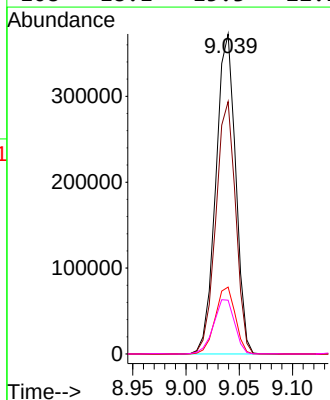
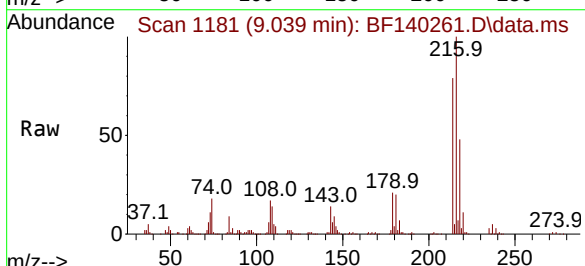
Ion Ratio Lower Upper

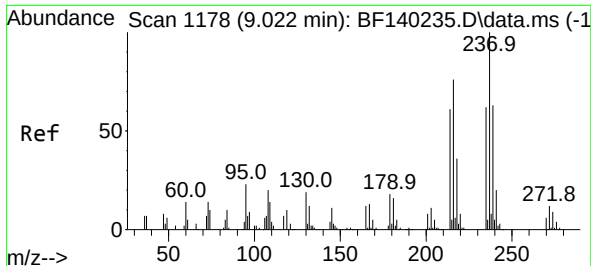
216 100

214 78.7 62.8 94.2

179 21.1 17.3 25.9

108 18.1 15.3 22.9

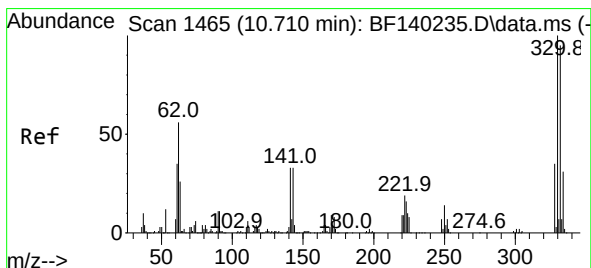
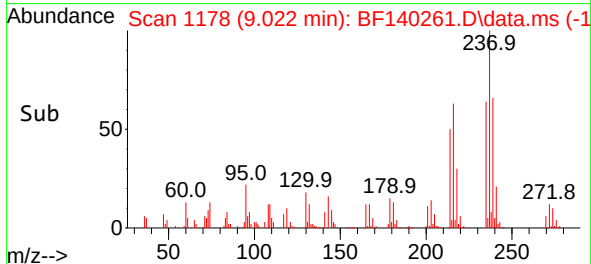
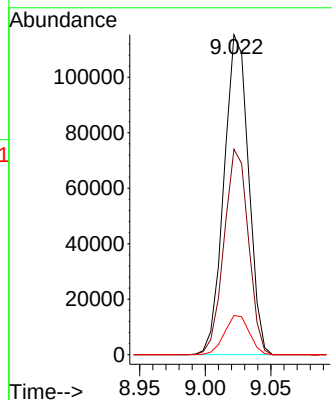
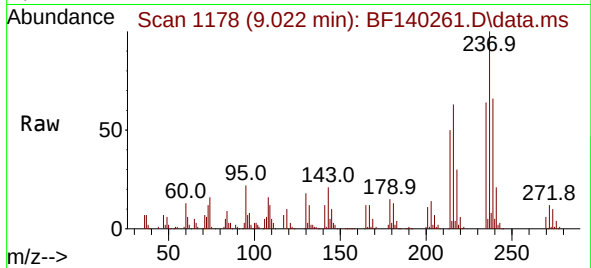




#41
Hexachlorocyclopentadiene
Concen: 43.624 ng
RT: 9.022 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

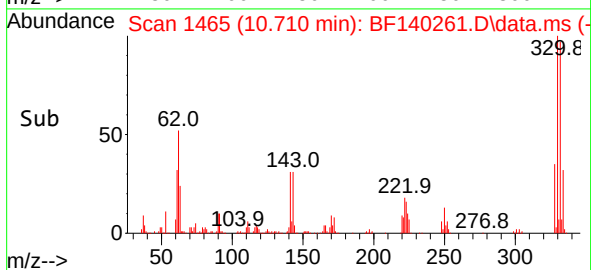
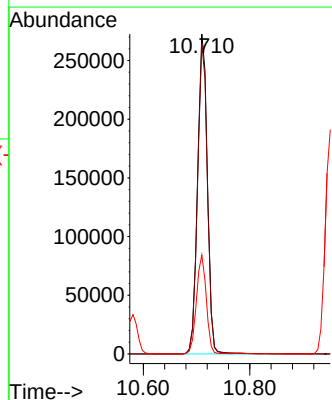
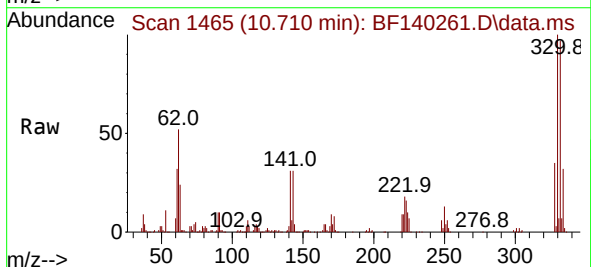
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

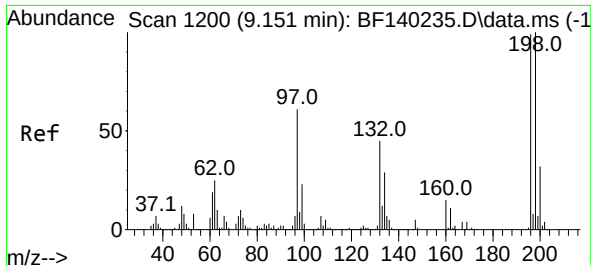
Tgt Ion:237 Resp: 150071
Ion Ratio Lower Upper
237 100
235 64.2 41.8 81.8
272 12.3 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 84.523 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion:330 Resp: 350361
Ion Ratio Lower Upper
330 100
332 97.1 76.4 114.6
141 30.9 27.0 40.4

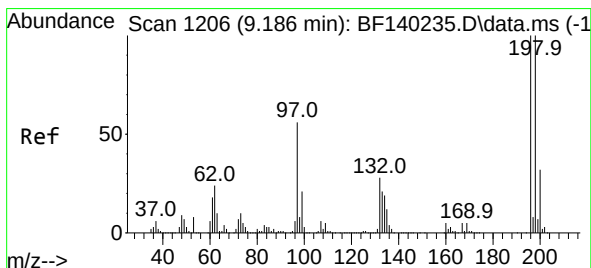
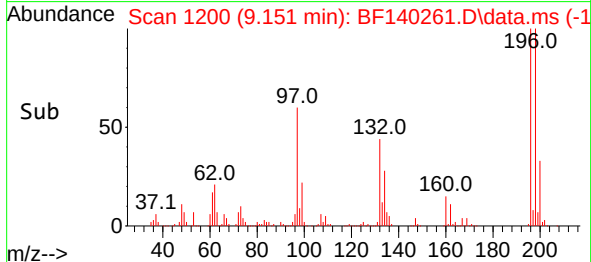
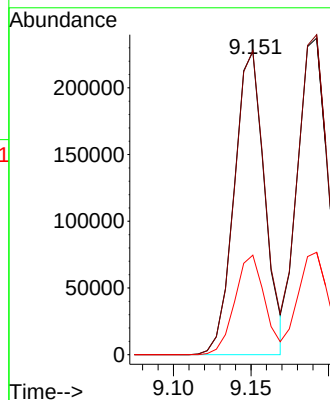
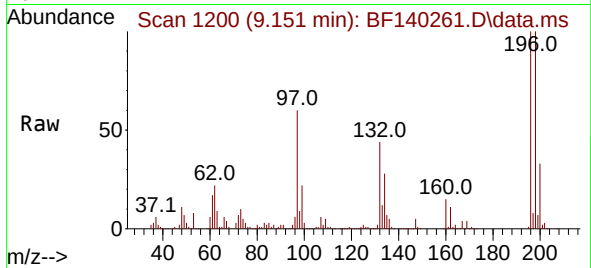




#43
2,4,6-Trichlorophenol
Concen: 40.729 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

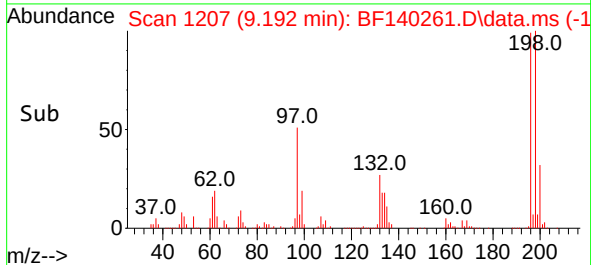
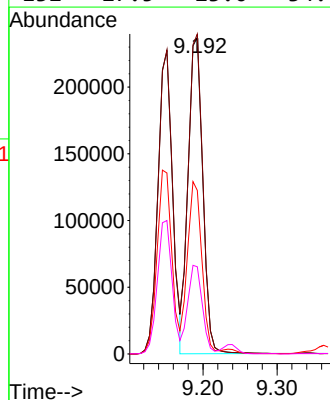
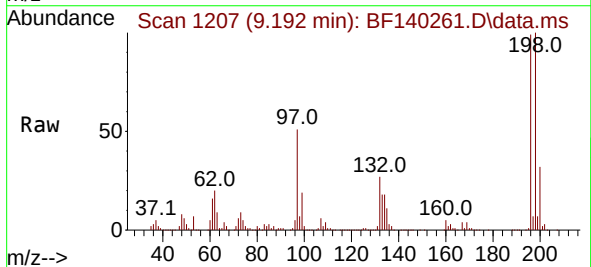
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

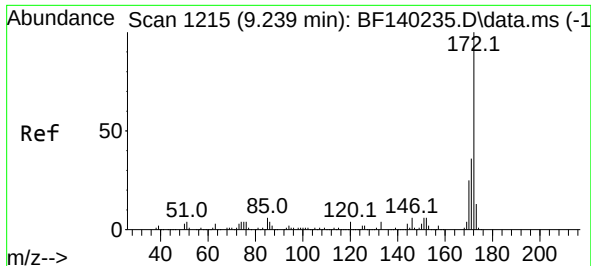
Tgt Ion:196 Resp: 309855
Ion Ratio Lower Upper
196 100
198 100.3 80.8 121.2
200 32.8 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 40.843 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion:196 Resp: 326707
Ion Ratio Lower Upper
196 100
198 101.1 80.0 120.0
97 51.7 45.7 68.5
132 27.5 23.0 34.6





#45

2-Fluorobiphenyl

Concen: 75.300 ng

RT: 9.239 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

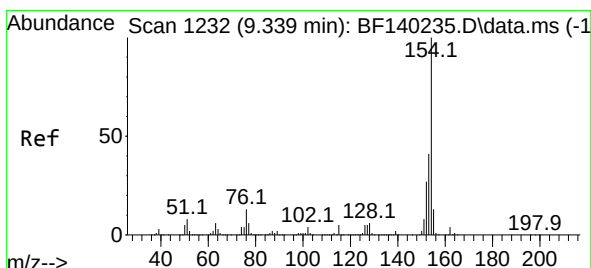
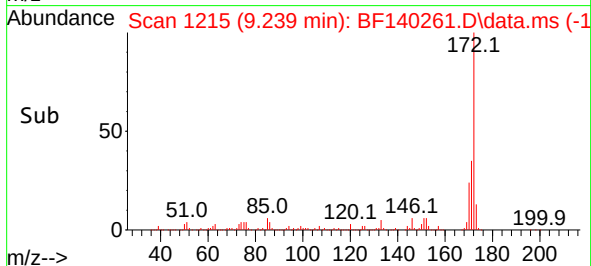
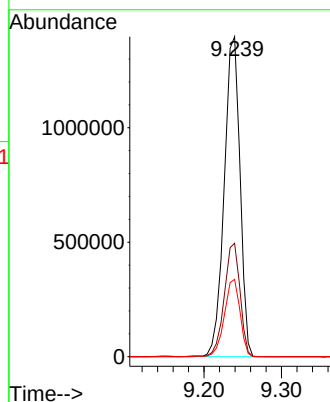
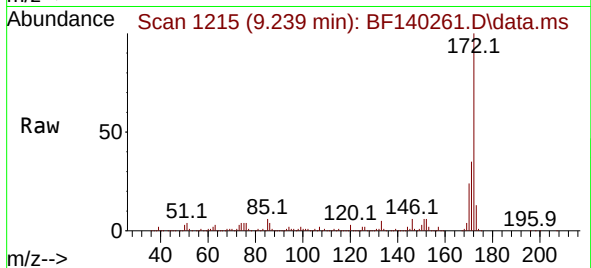
Tgt Ion:172 Resp: 1977554

Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 24.2 19.6 29.4



#46

1,1'-Biphenyl

Concen: 38.283 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

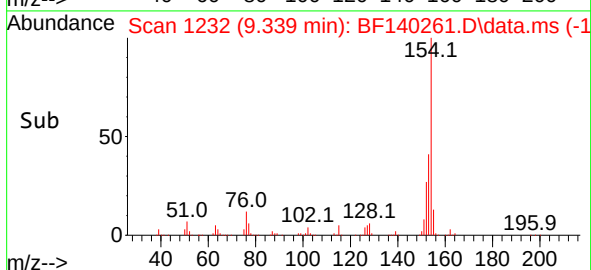
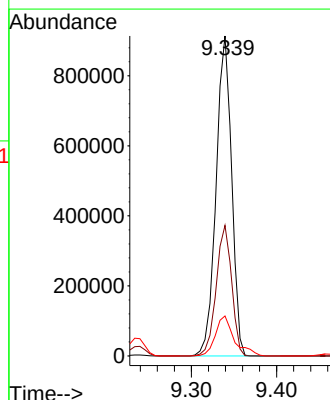
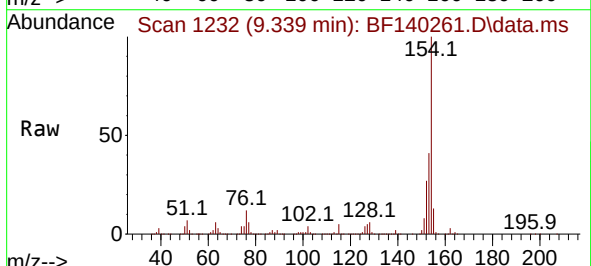
Tgt Ion:154 Resp: 1160423

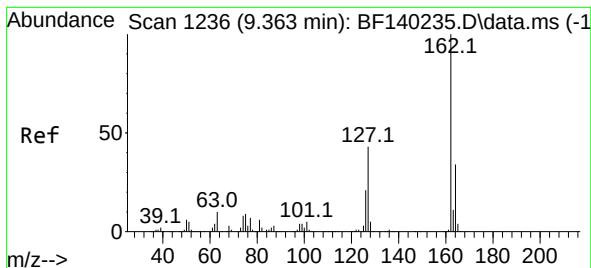
Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 12.5 0.0 32.6





#47

2-Chloronaphthalene

Concen: 38.957 ng

RT: 9.363 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

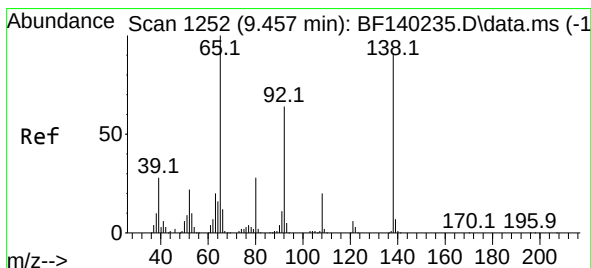
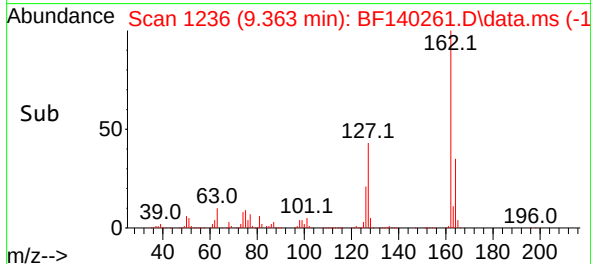
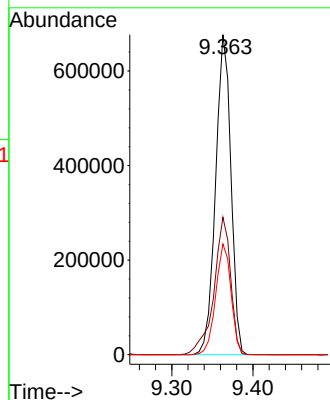
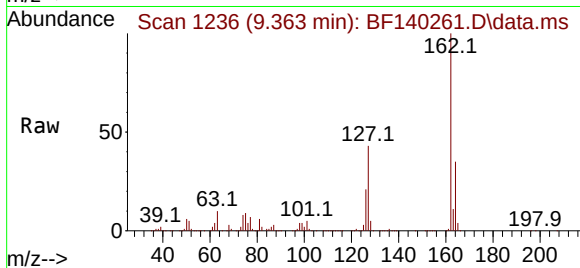
Tgt Ion:162 Resp: 888766

Ion Ratio Lower Upper

162 100

127 42.9 34.8 52.2

164 34.6 27.3 40.9



#48

2-Nitroaniline

Concen: 38.797 ng

RT: 9.457 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

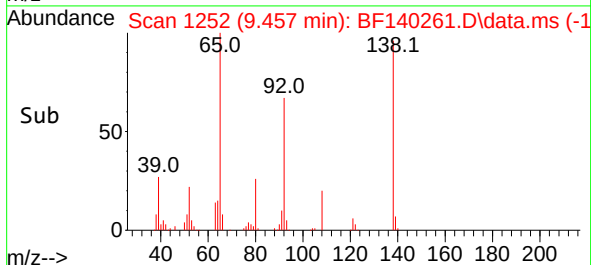
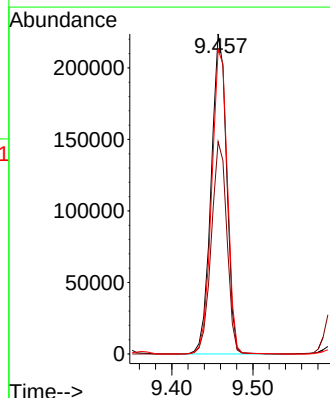
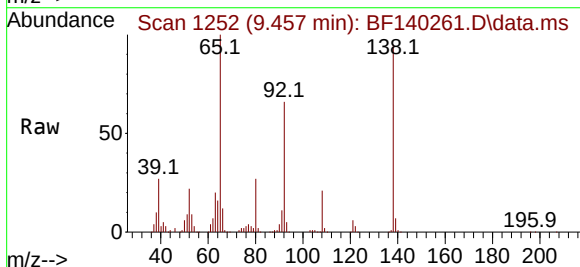
Tgt Ion: 65 Resp: 296007

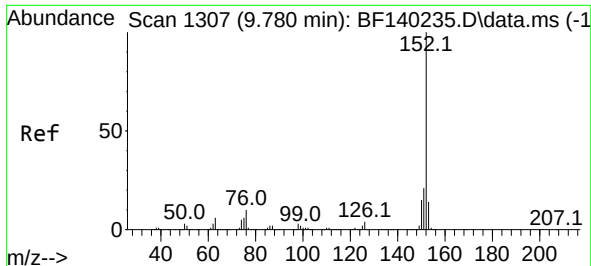
Ion Ratio Lower Upper

65 100

92 66.3 51.6 77.4

138 95.1 73.0 109.6





#49

Acenaphthylene

Concen: 38.784 ng

RT: 9.781 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

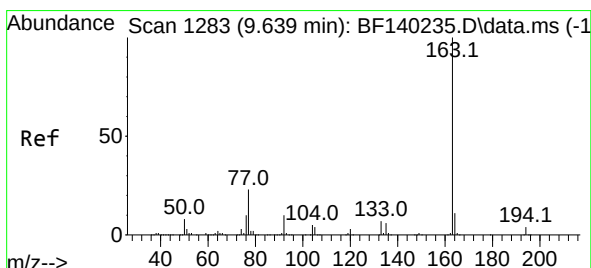
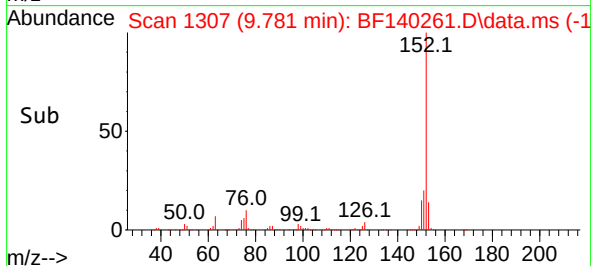
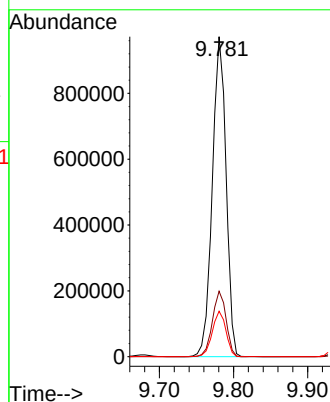
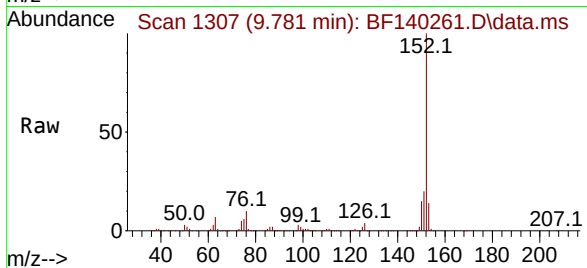
Tgt Ion:152 Resp: 1252730

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 14.2 11.1 16.7



#50

Dimethylphthalate

Concen: 39.596 ng

RT: 9.639 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

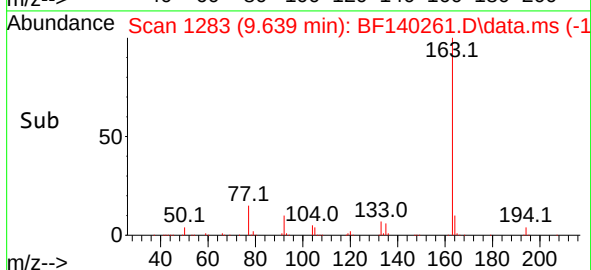
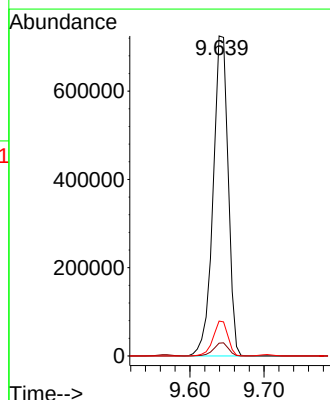
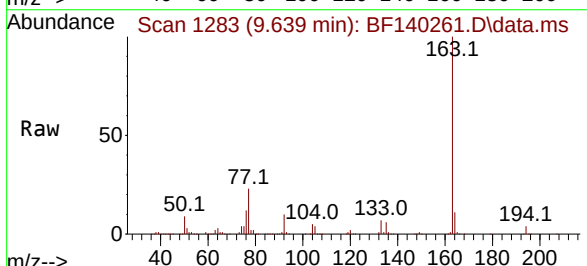
Tgt Ion:163 Resp: 1022633

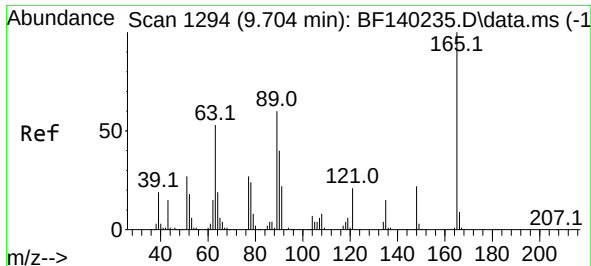
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.9 8.6 13.0

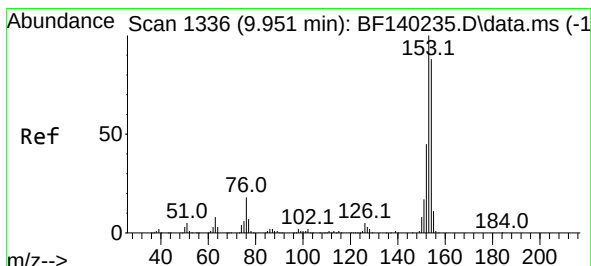
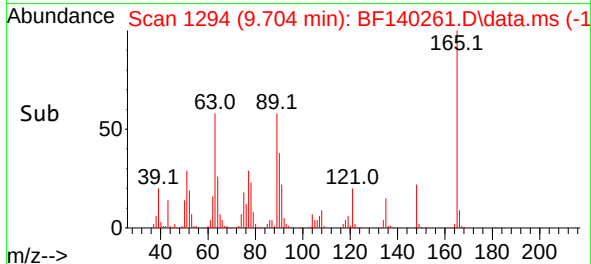
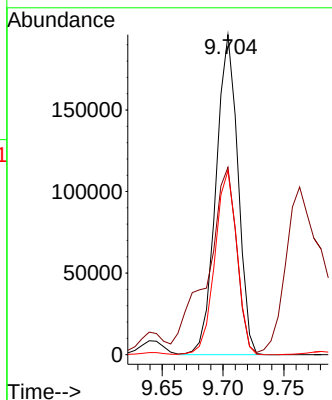
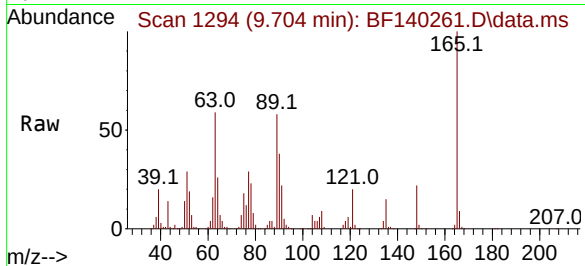




#51
2,6-Dinitrotoluene
Concen: 40.548 ng
RT: 9.704 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

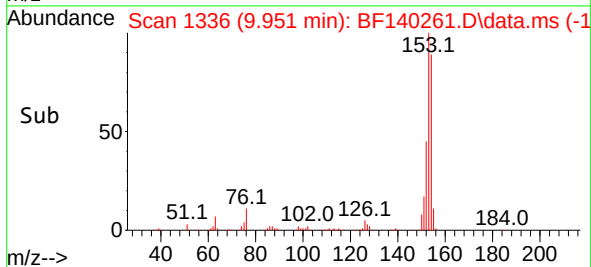
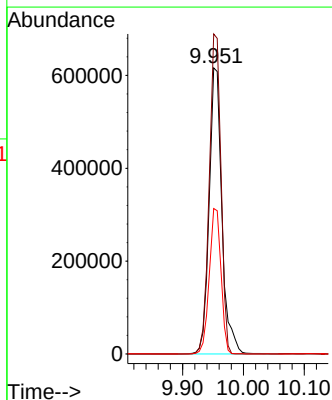
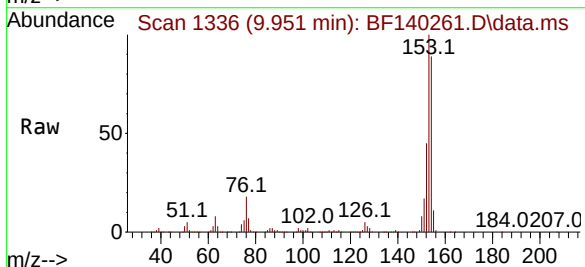
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

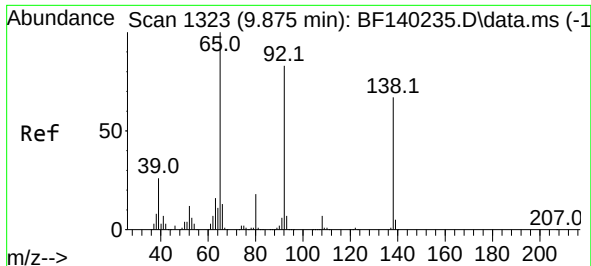
Tgt Ion:165 Resp: 246161
Ion Ratio Lower Upper
165 100
63 58.5 48.8 73.2
89 57.5 48.1 72.1



#52
Acenaphthene
Concen: 39.108 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion:154 Resp: 895958
Ion Ratio Lower Upper
154 100
153 111.8 91.3 136.9
152 50.8 41.4 62.2

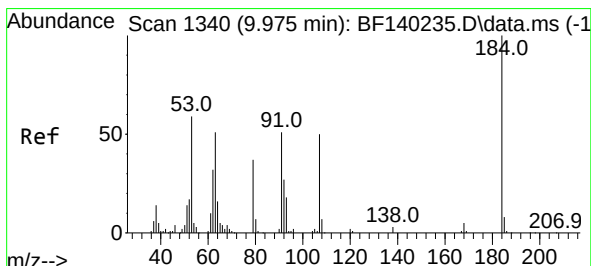
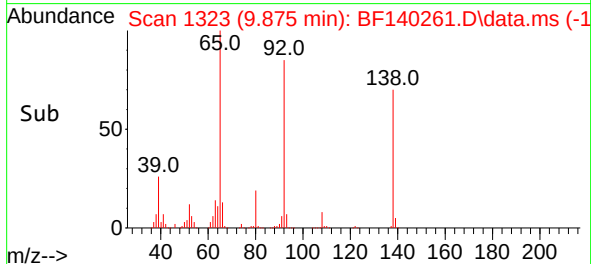
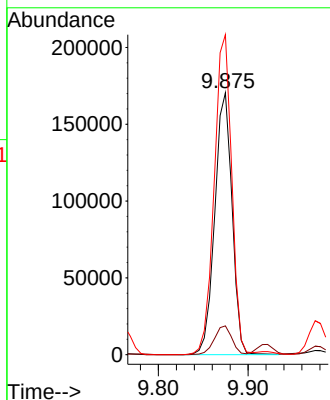
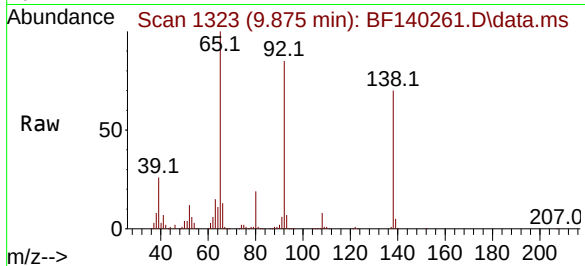




#53
3-Nitroaniline
Concen: 39.927 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

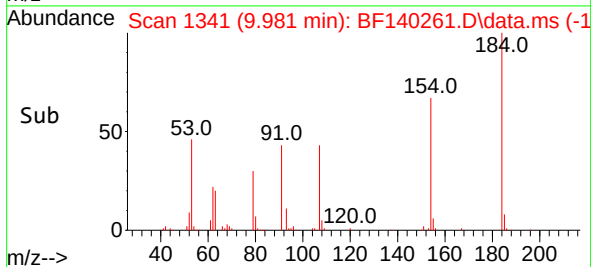
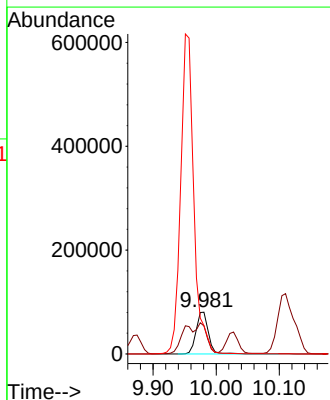
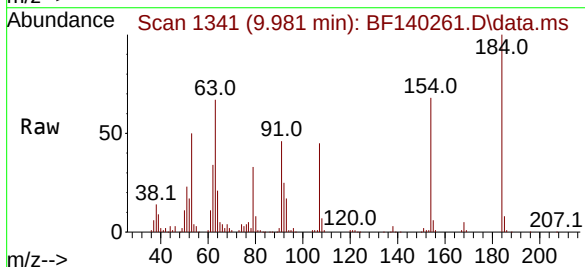
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

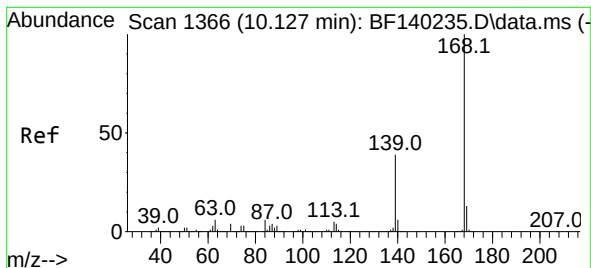
Tgt Ion:138 Resp: 228239
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 122.2 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 39.959 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion:184 Resp: 109148
Ion Ratio Lower Upper
184 100
63 67.0 60.1 90.1
154 67.9 66.3 99.5

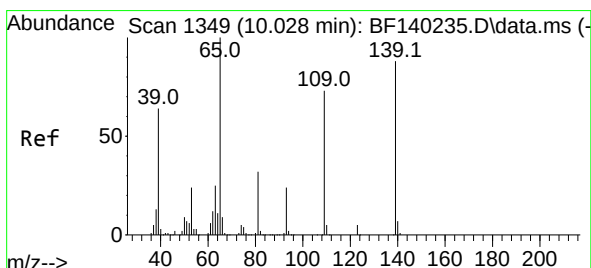
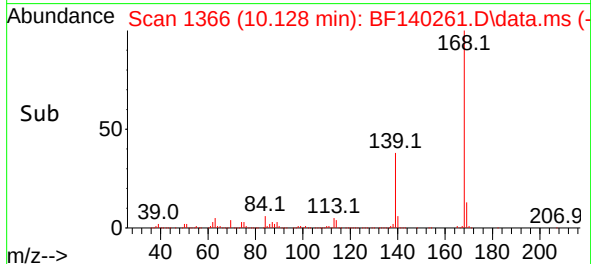
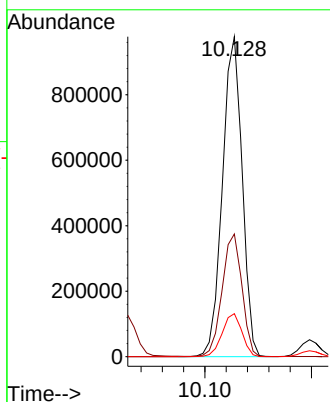
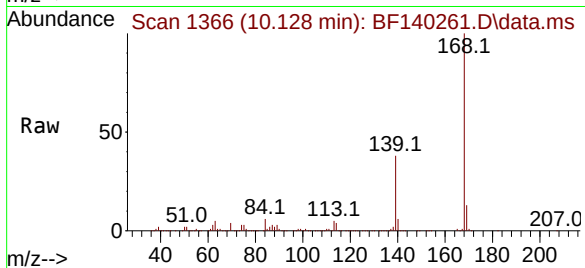




#55
Dibenzofuran
Concen: 39.211 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

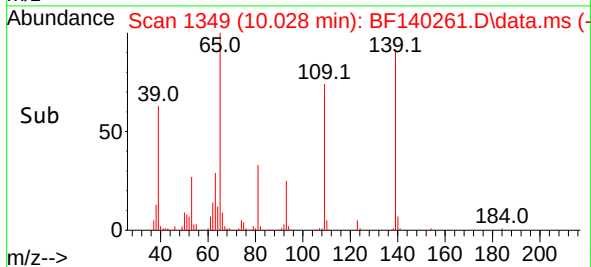
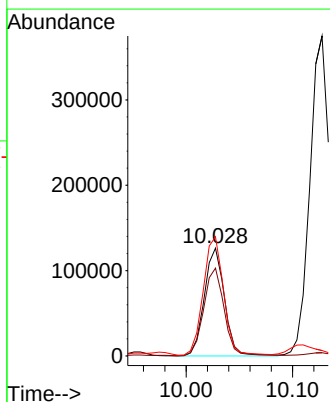
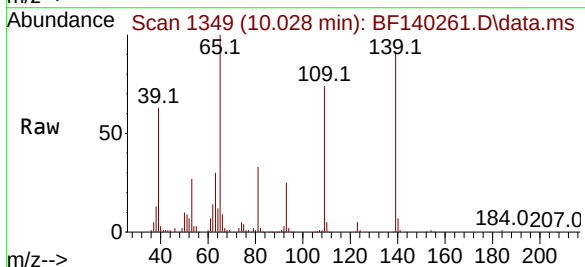
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

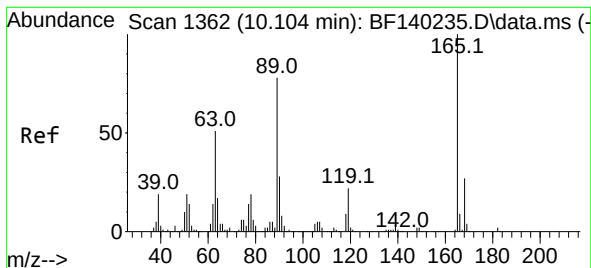
Tgt Ion:168 Resp: 1256148
Ion Ratio Lower Upper
168 100
139 38.4 31.5 47.3
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 41.576 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion:139 Resp: 167108
Ion Ratio Lower Upper
139 100
109 81.4 63.8 103.8
65 110.4 94.7 134.7

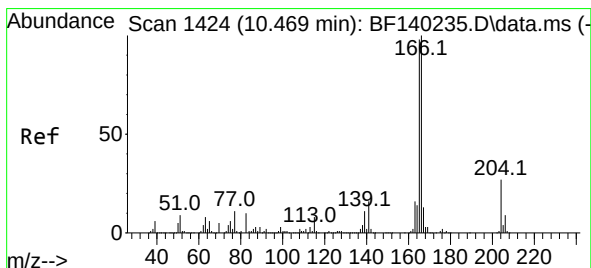
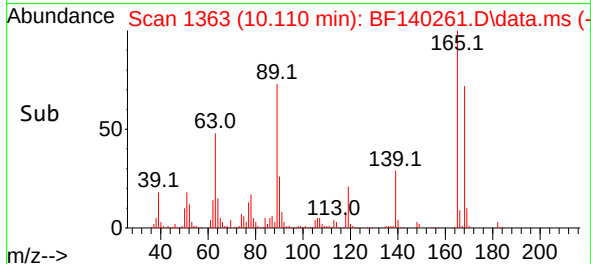
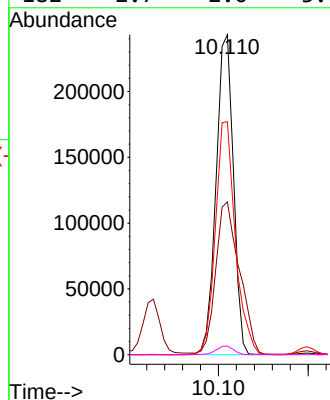
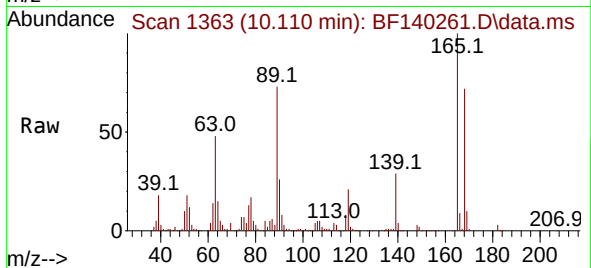




#57
2,4-Dinitrotoluene
Concen: 41.377 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

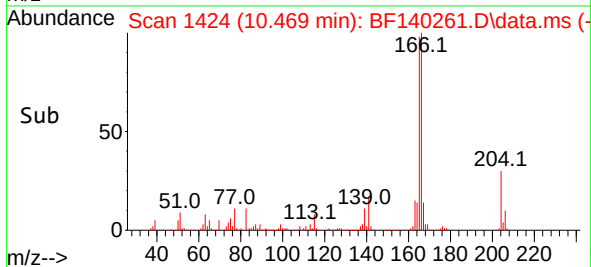
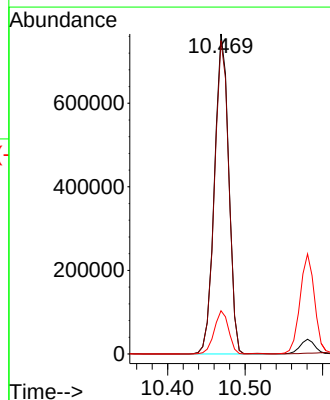
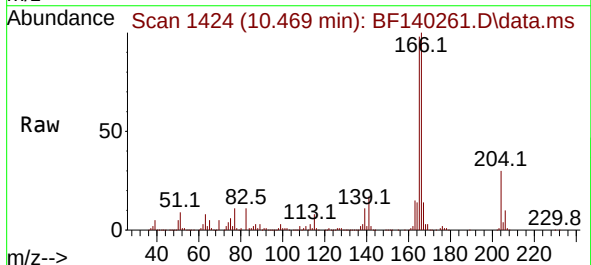
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

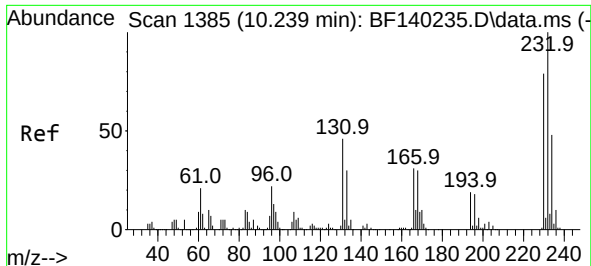
Tgt Ion:165 Resp: 325967
Ion Ratio Lower Upper
165 100
63 47.7 41.3 61.9
89 72.8 62.6 94.0
182 2.7 2.0 3.0



#58
Fluorene
Concen: 38.422 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion:166 Resp: 979800
Ion Ratio Lower Upper
166 100
165 97.9 78.7 118.1
167 13.5 10.8 16.2

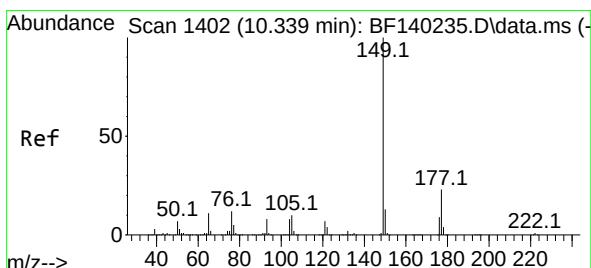
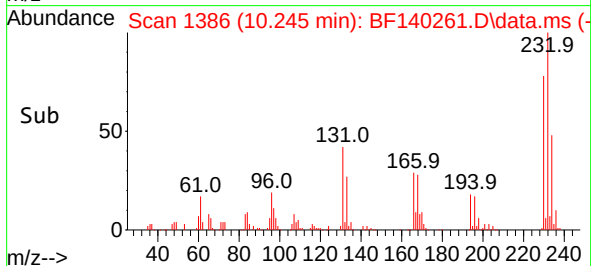
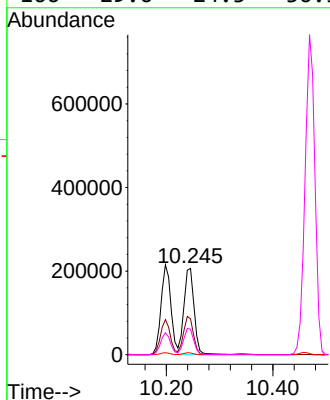
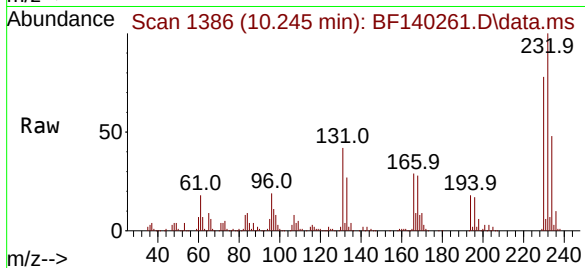




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.794 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

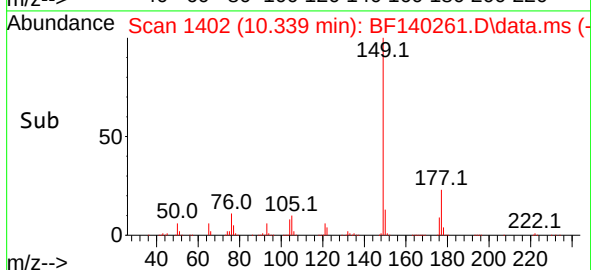
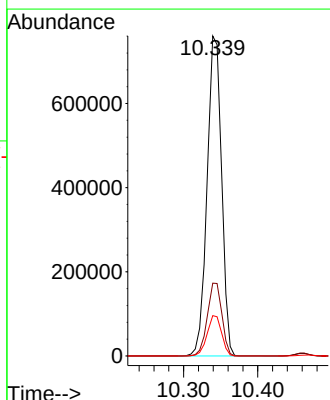
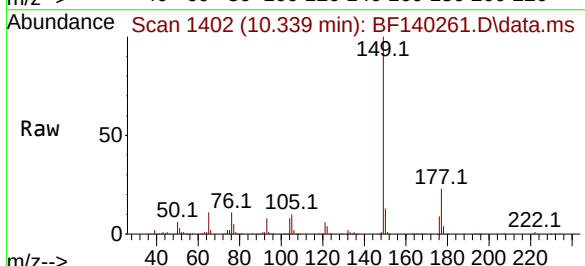
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

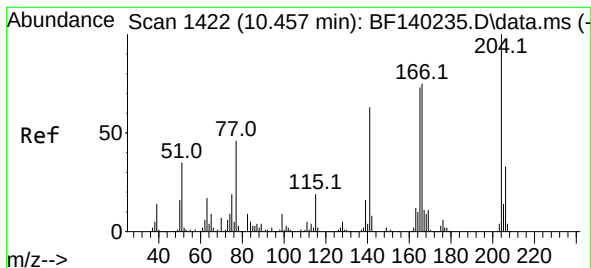
Tgt Ion:232 Resp: 273869
Ion Ratio Lower Upper
232 100
131 42.9 37.2 55.8
130 2.2 1.8 2.8
166 29.6 24.3 36.5



#60
Diethylphthalate
Concen: 40.197 ng
RT: 10.339 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion:149 Resp: 1031656
Ion Ratio Lower Upper
149 100
177 22.8 18.1 27.1
150 12.6 10.2 15.4

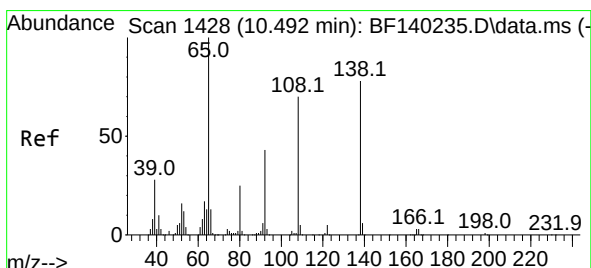
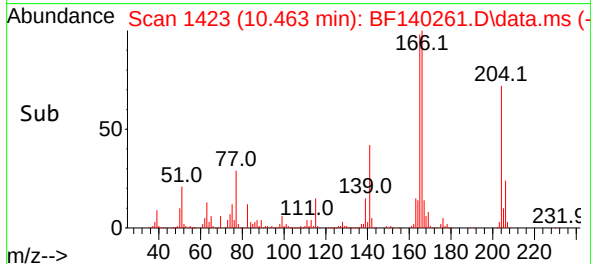
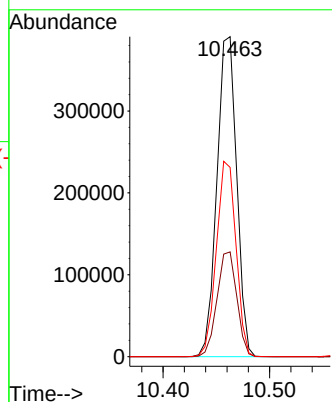
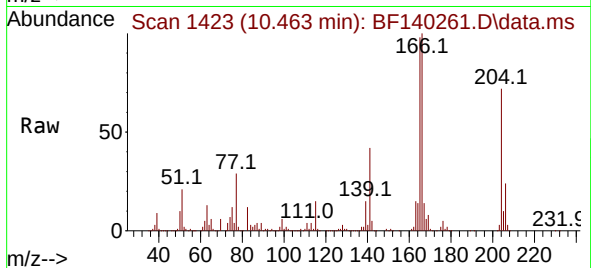




#61
4-Chlorophenyl-phenylether
Concen: 39.141 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

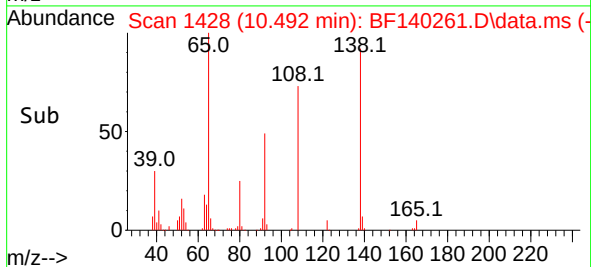
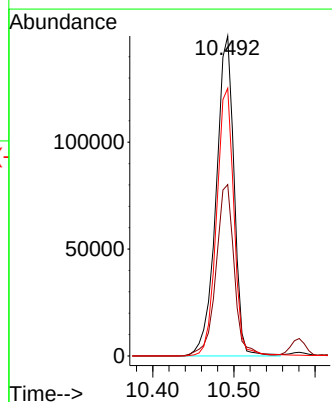
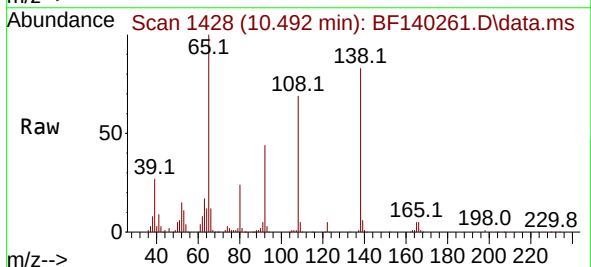
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

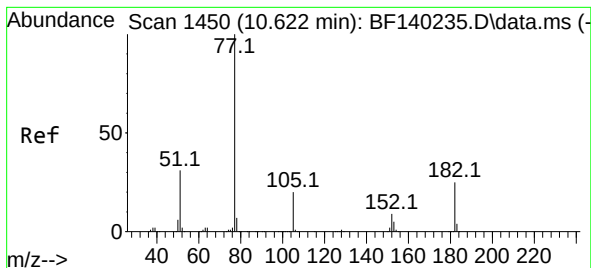
Tgt Ion:204 Resp: 503053
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 59.1 50.3 75.5



#62
4-Nitroaniline
Concen: 40.593 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion:138 Resp: 230595
Ion Ratio Lower Upper
138 100
92 53.5 35.3 75.3
108 83.6 70.1 110.1





#63

Azobenzene

Concen: 38.308 ng

RT: 10.622 min Scan# 1450

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1019197

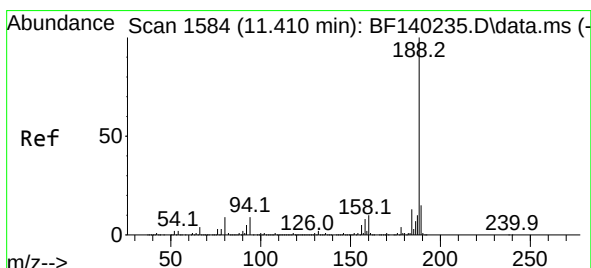
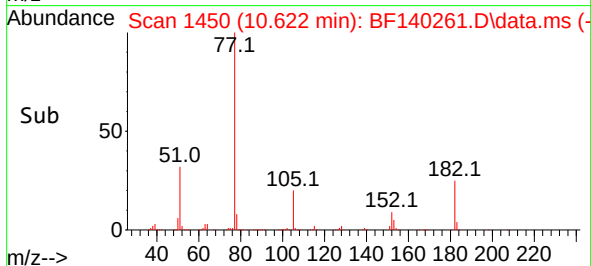
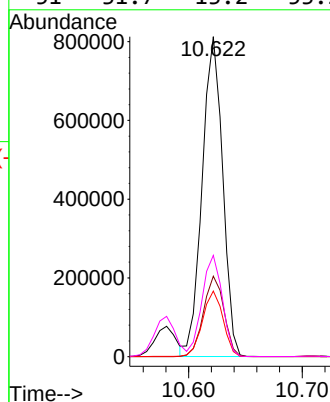
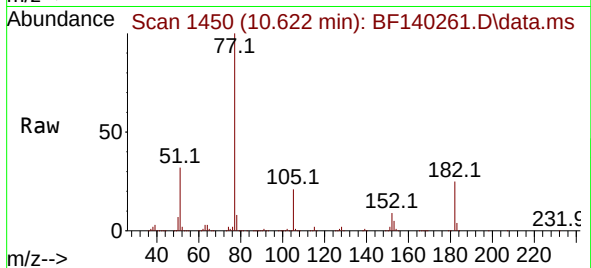
Ion Ratio Lower Upper

77 100

182 25.2 4.7 44.7

105 20.5 0.0 40.0

51 31.7 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: BF140261.D

Acq: 07 Nov 2024 08:59

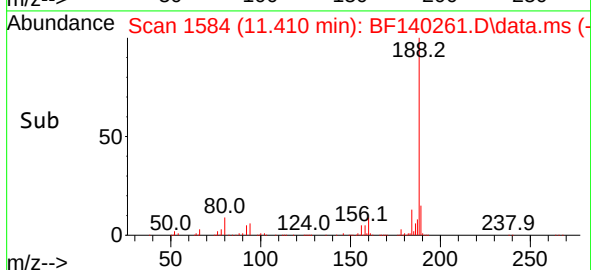
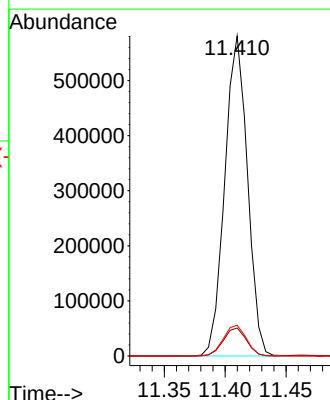
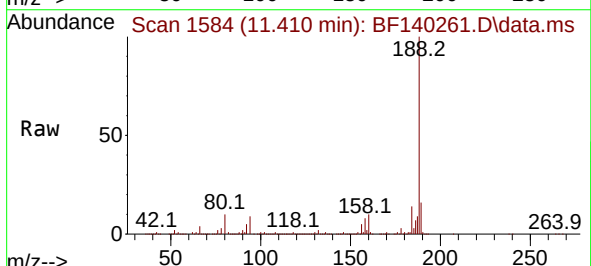
Tgt Ion: 188 Resp: 752975

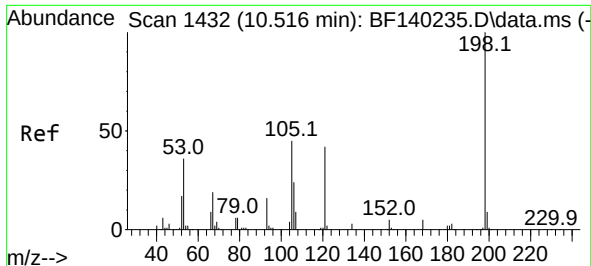
Ion Ratio Lower Upper

188 100

94 8.7 6.9 10.3

80 9.6 7.5 11.3

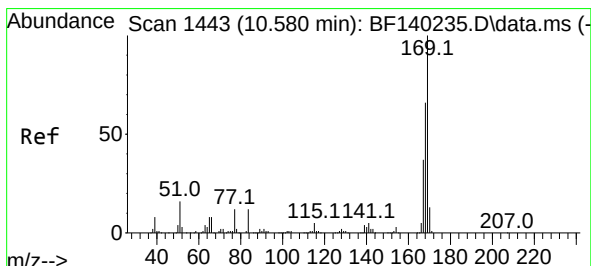
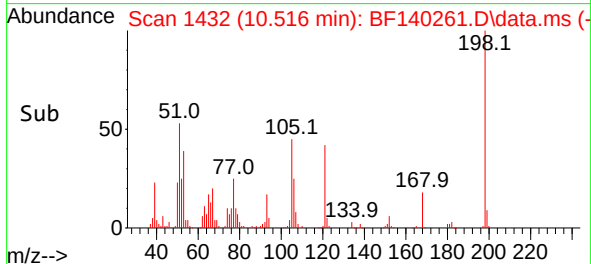
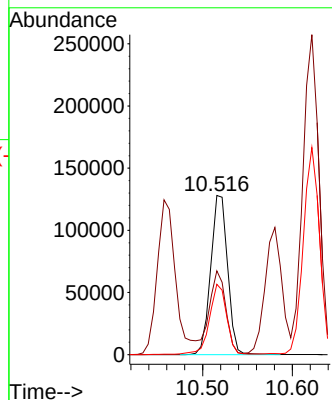
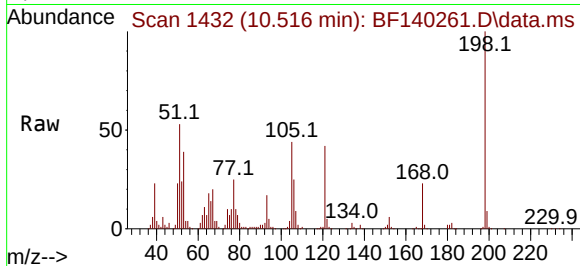




#65
4,6-Dinitro-2-methylphenol
Concen: 42.376 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

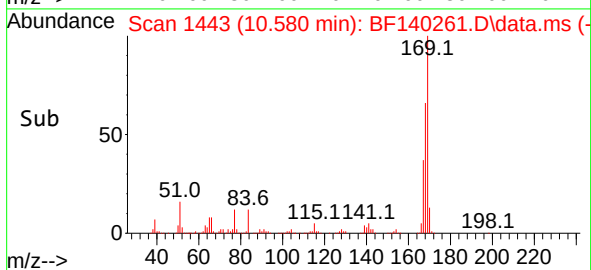
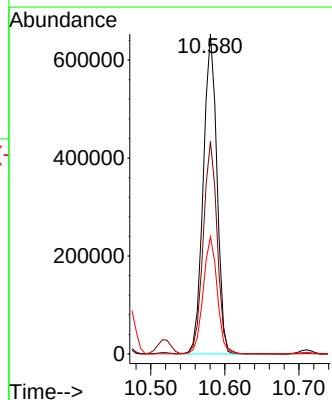
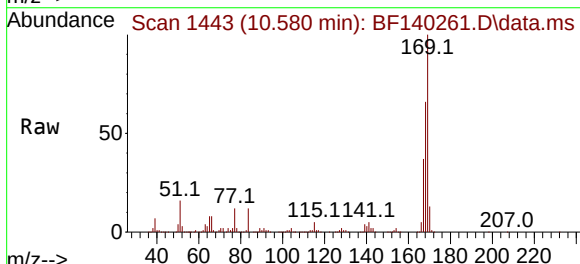
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

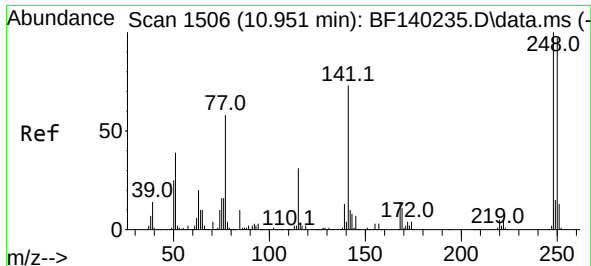
Tgt Ion:198 Resp: 167582
Ion Ratio Lower Upper
198 100
51 52.6 34.0 74.0
105 44.3 25.1 65.1



#66
n-Nitrosodiphenylamine
Concen: 38.604 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion:169 Resp: 836051
Ion Ratio Lower Upper
169 100
168 66.4 53.0 79.6
167 36.6 29.4 44.2

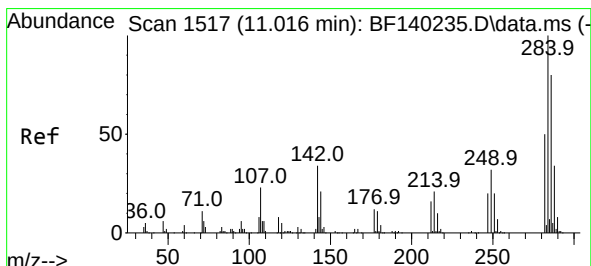
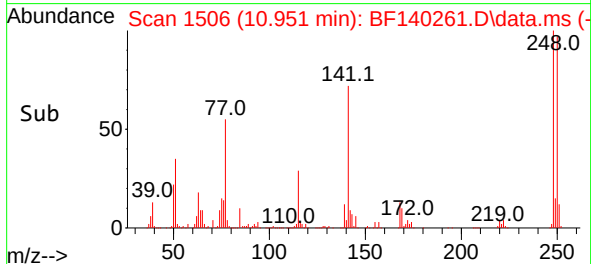
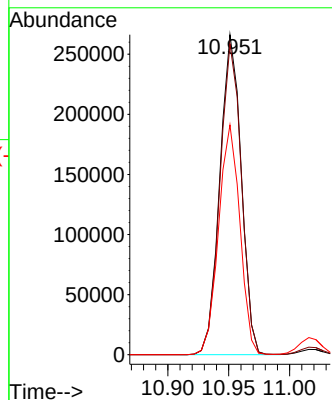
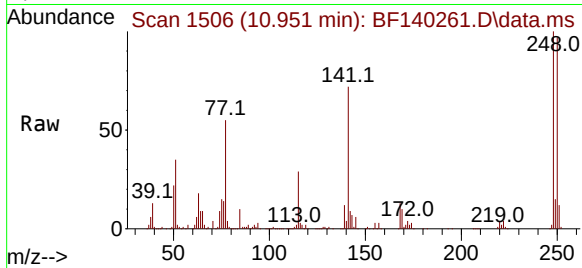




#67
4-Bromophenyl-phenylether
Concen: 40.242 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

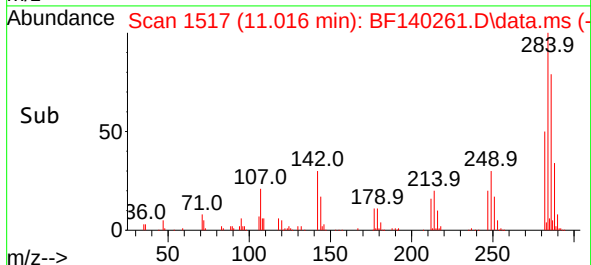
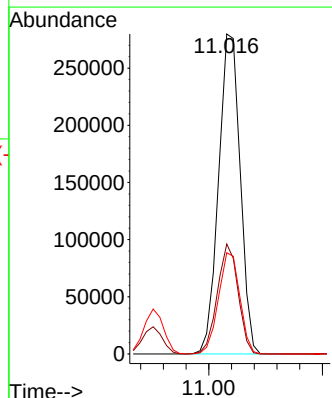
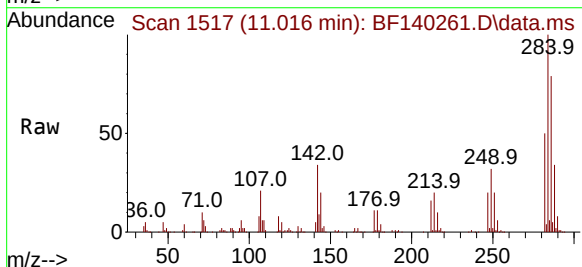
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

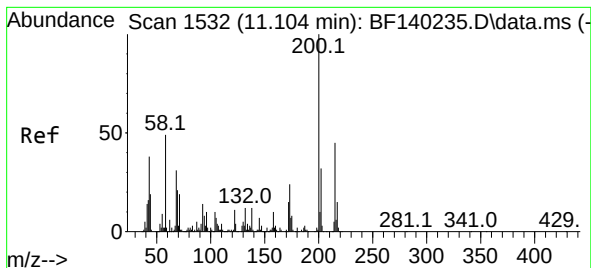
Tgt Ion:248 Resp: 326292
Ion Ratio Lower Upper
248 100
250 97.1 77.9 116.9
141 71.8 58.6 88.0



#68
Hexachlorobenzene
Concen: 40.092 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion:284 Resp: 370542
Ion Ratio Lower Upper
284 100
142 34.3 27.5 41.3
249 31.7 26.2 39.2





#69

Atrazine

Concen: 41.773 ng

RT: 11.104 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

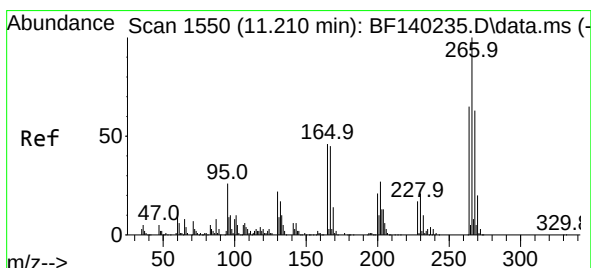
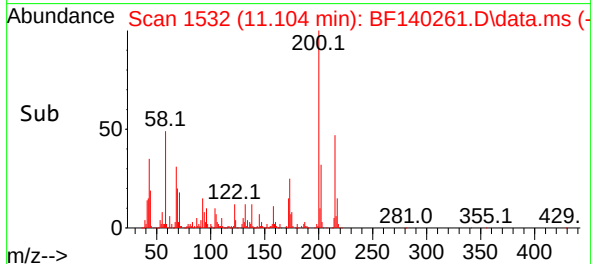
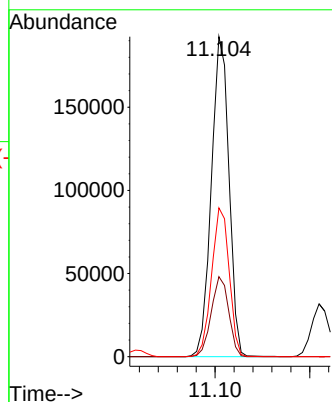
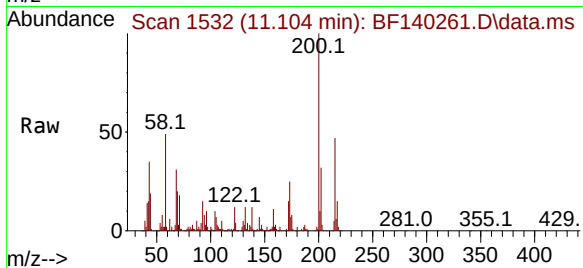
Tgt Ion:200 Resp: 247507

Ion Ratio Lower Upper

200 100

173 25.0 4.4 44.4

215 46.5 25.2 65.2



#70

Pentachlorophenol

Concen: 43.956 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

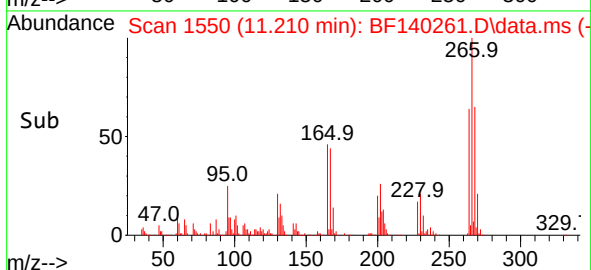
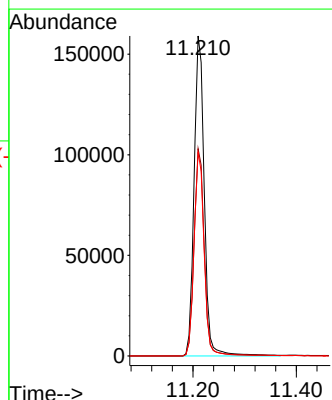
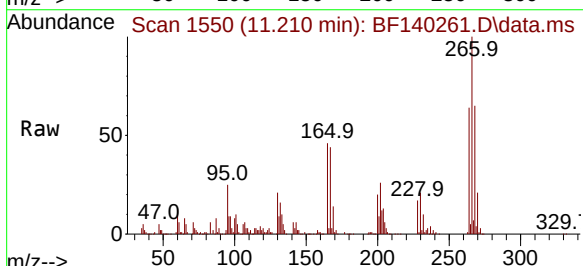
Tgt Ion:266 Resp: 218148

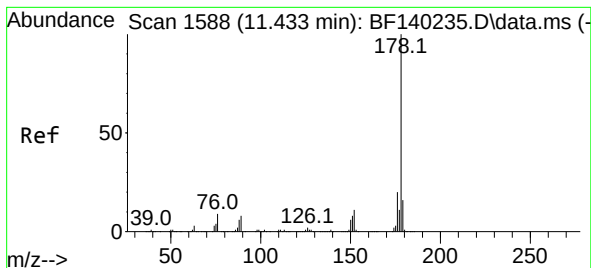
Ion Ratio Lower Upper

266 100

268 64.8 50.2 75.4

264 63.6 52.2 78.4





#71

Phenanthrene

Concen: 38.930 ng

RT: 11.433 min Scan# 1588

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

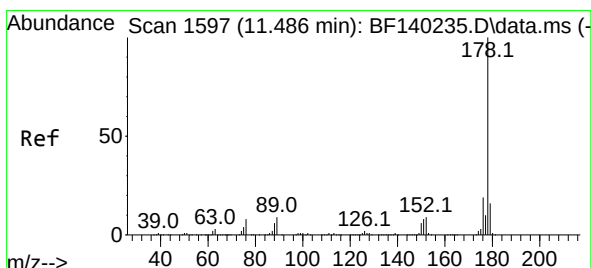
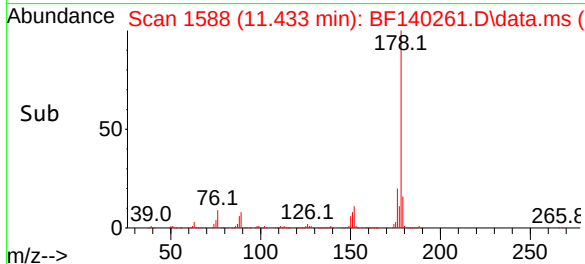
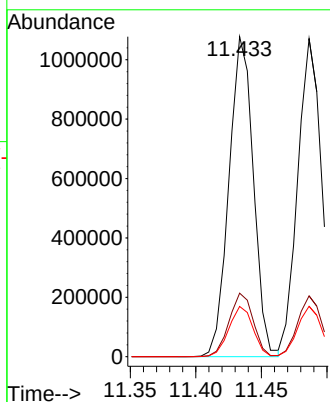
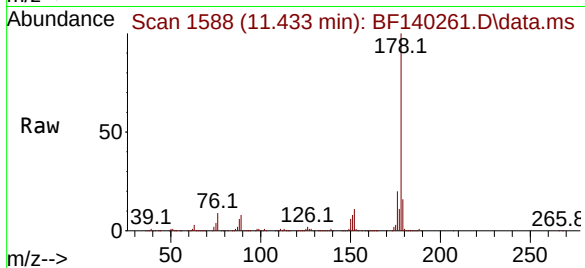
Tgt Ion:178 Resp: 1398948

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

179 15.7 12.6 18.8



#72

Anthracene

Concen: 38.217 ng

RT: 11.486 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

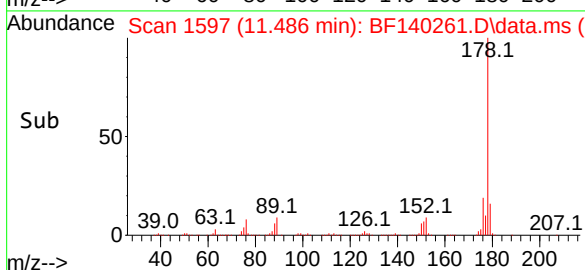
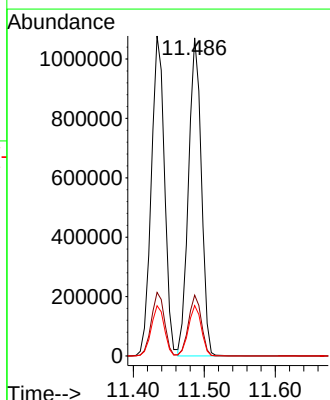
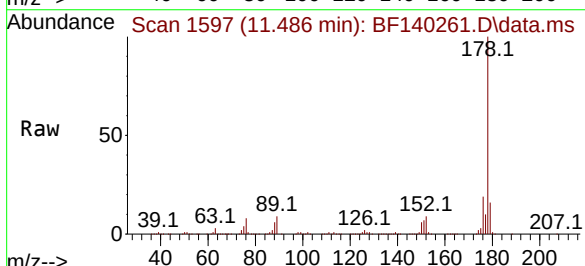
Tgt Ion:178 Resp: 1346619

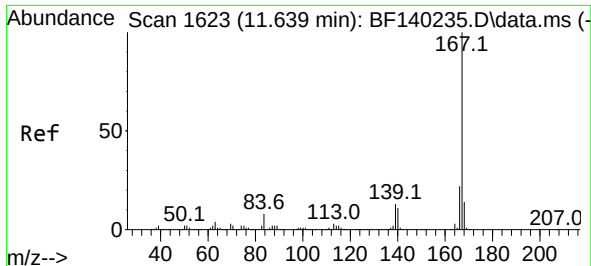
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.9 12.7 19.1



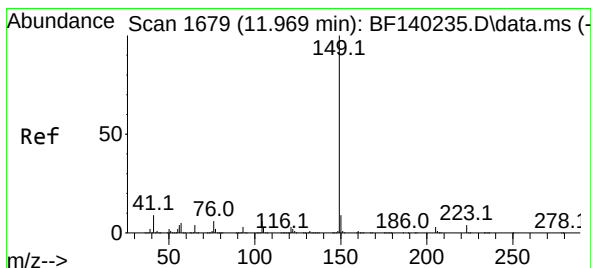
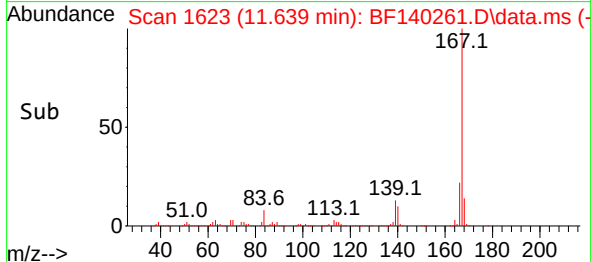
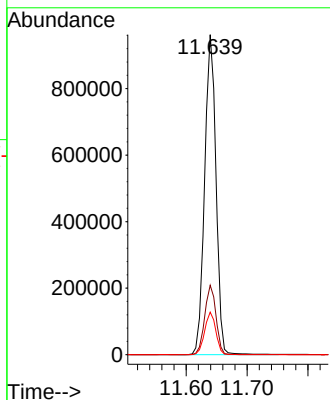
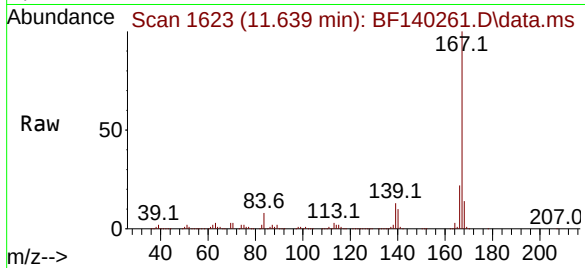


#73
 Carbazole
 Concen: 38.820 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF140261.D
 Acq: 07 Nov 2024 08:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1249878

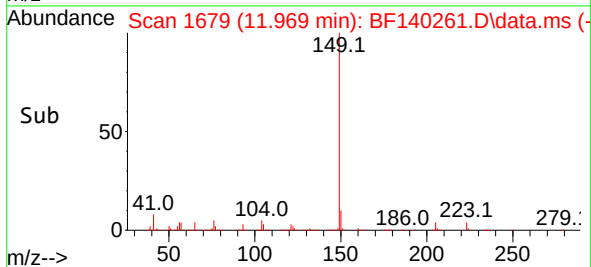
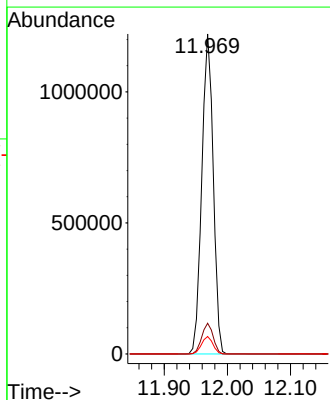
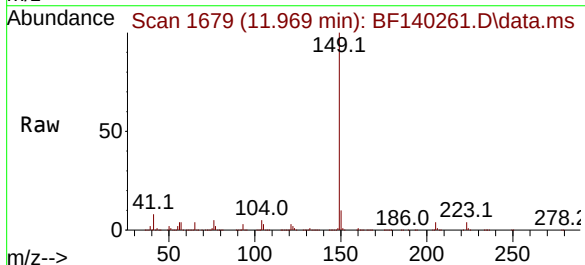
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.3	25.9
139	13.3	10.7	16.1

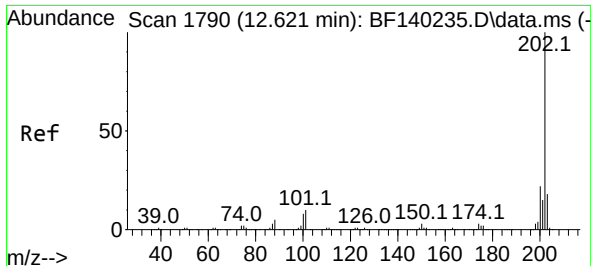


#74
 Di-n-butylphthalate
 Concen: 40.178 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: BF140261.D
 Acq: 07 Nov 2024 08:59

Tgt Ion:149 Resp: 1531243

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	5.5	4.5	6.7

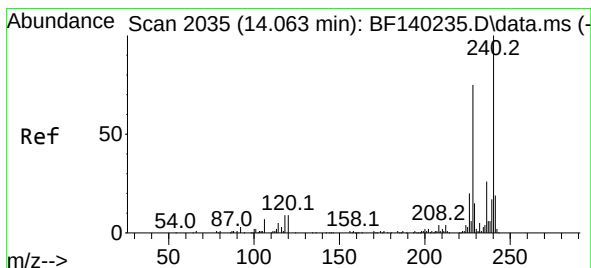
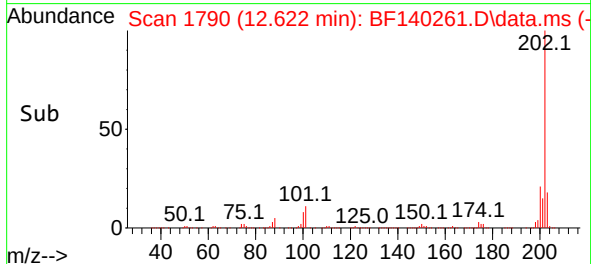
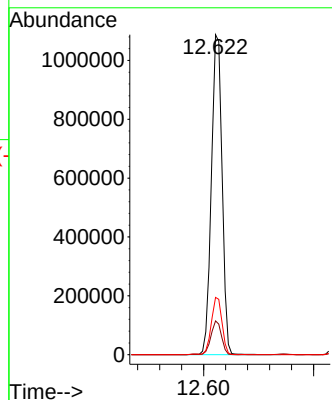
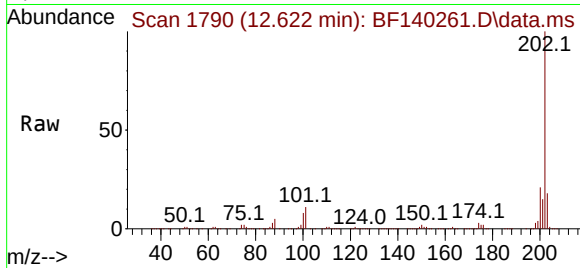




#75
Fluoranthene
Concen: 39.115 ng
RT: 12.622 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

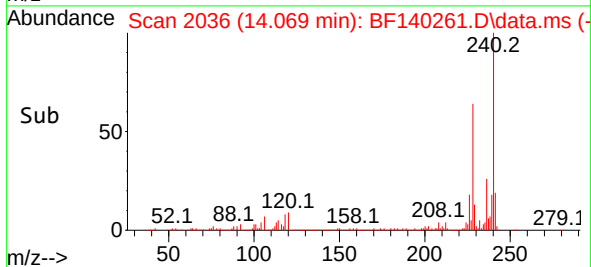
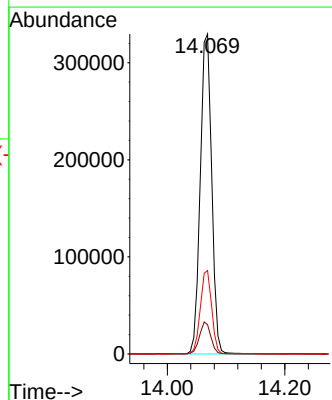
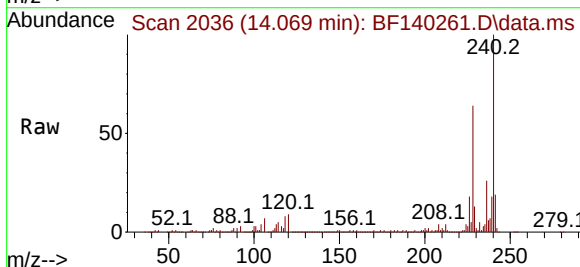
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

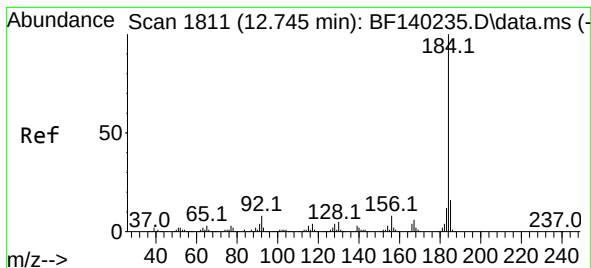
Tgt Ion:202 Resp: 1469730
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.4
203 17.9 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF140261.D
Acq: 07 Nov 2024 08:59

Tgt Ion:240 Resp: 445081
Ion Ratio Lower Upper
240 100
120 9.1 7.5 11.3
236 26.0 20.9 31.3





#77

Benzidine

Concen: 51.858 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

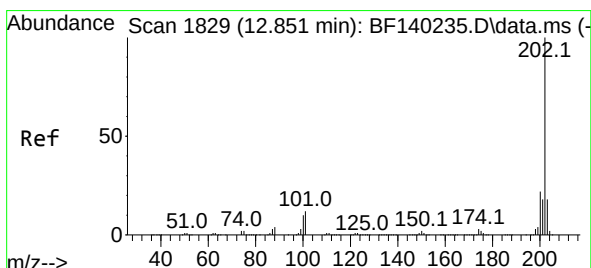
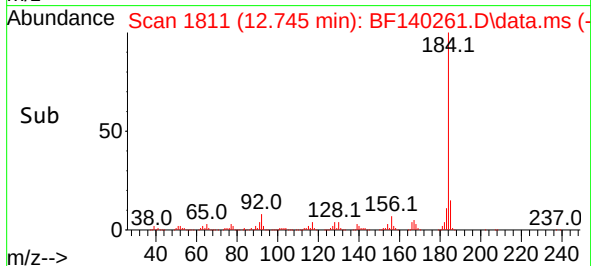
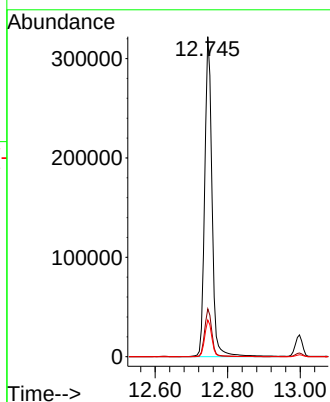
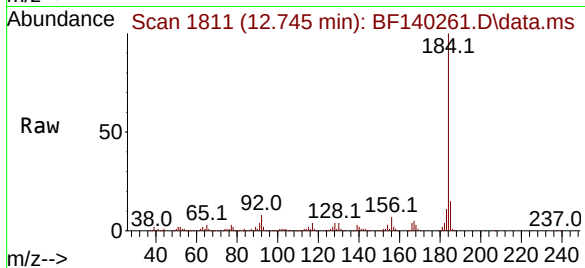
Tgt Ion:184 Resp: 451274

Ion Ratio Lower Upper

184 100

185 15.0 12.5 18.7

183 11.4 9.3 13.9



#78

Pyrene

Concen: 40.060 ng

RT: 12.857 min Scan# 1830

Delta R.T. 0.006 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

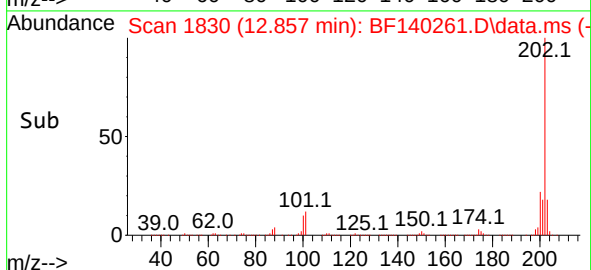
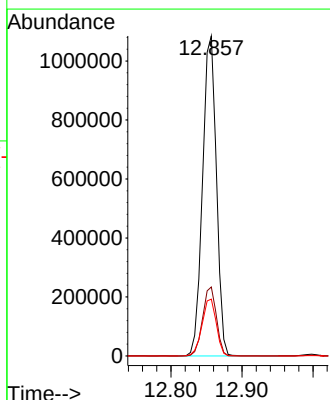
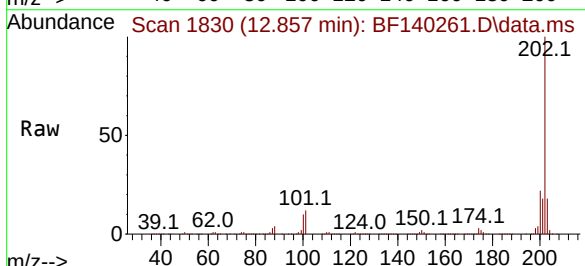
Tgt Ion:202 Resp: 1472157

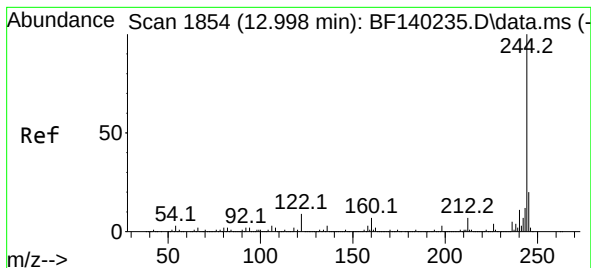
Ion Ratio Lower Upper

202 100

200 21.5 17.5 26.3

203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 79.817 ng

RT: 12.998 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

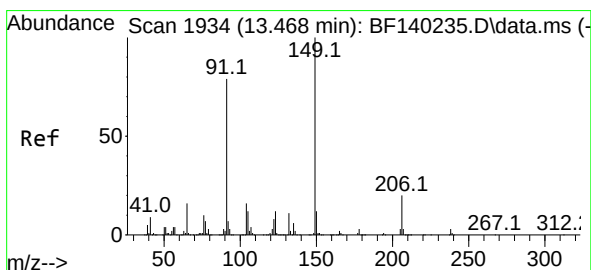
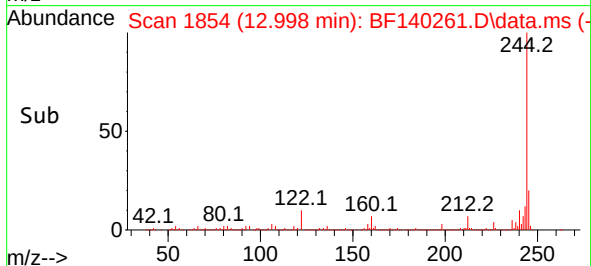
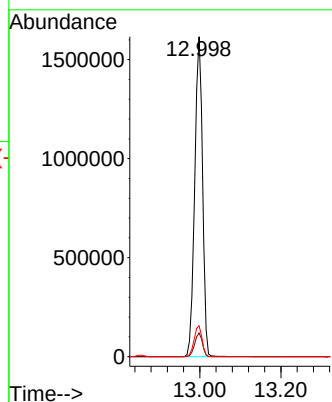
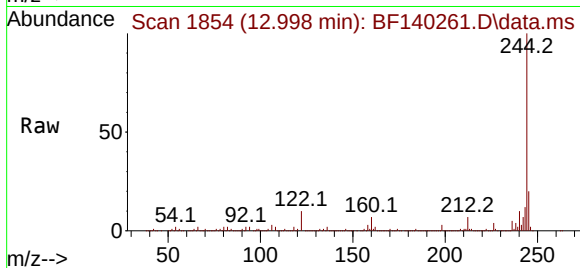
Tgt Ion:244 Resp: 2168622

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 9.6 7.6 11.4



#80

Butylbenzylphthalate

Concen: 43.809 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.006 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

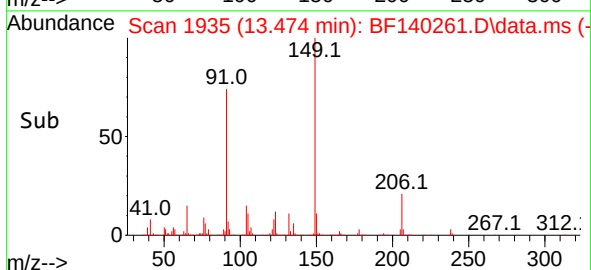
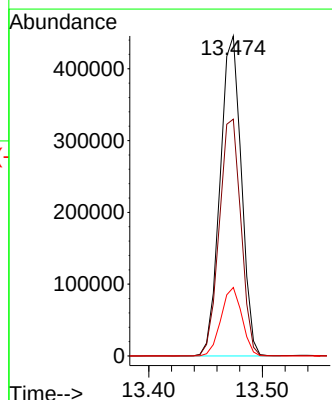
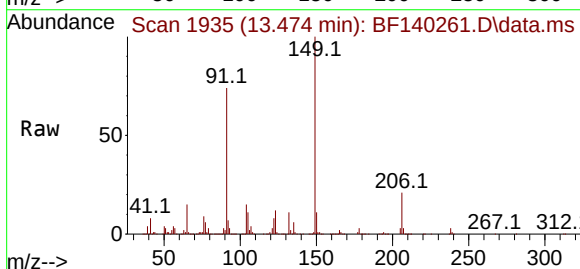
Tgt Ion:149 Resp: 579719

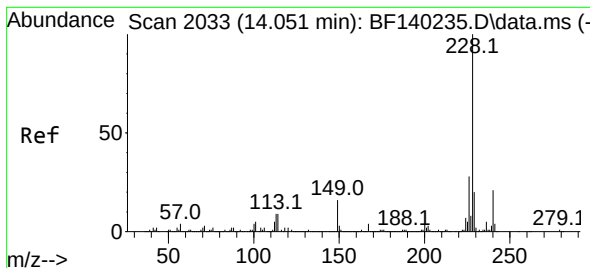
Ion Ratio Lower Upper

149 100

91 74.0 63.0 94.4

206 21.4 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.366 ng

RT: 14.051 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

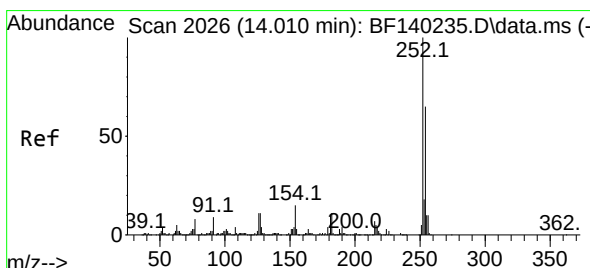
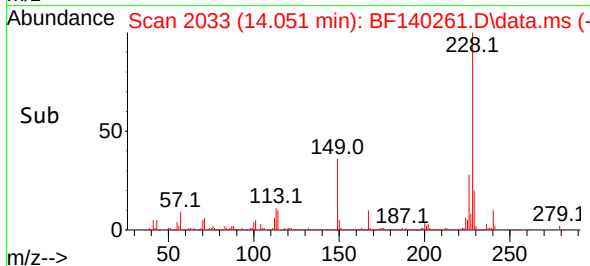
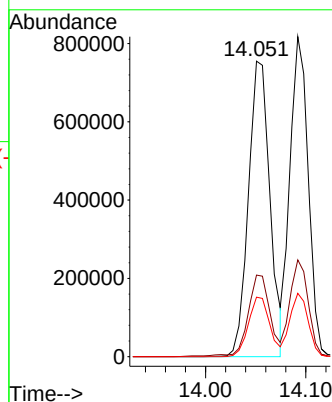
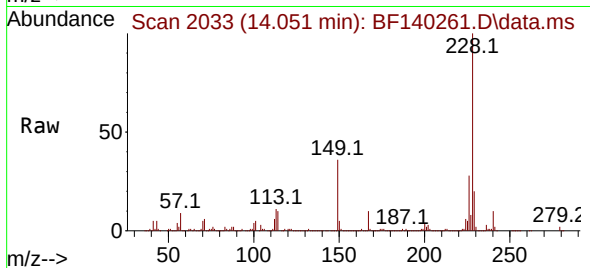
Tgt Ion:228 Resp: 1124424

Ion Ratio Lower Upper

228 100

226 27.6 22.3 33.5

229 20.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 39.783 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

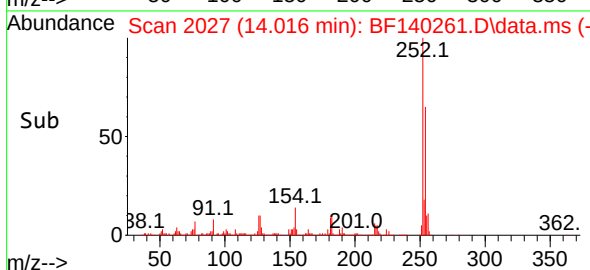
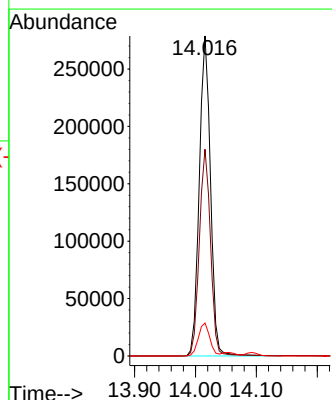
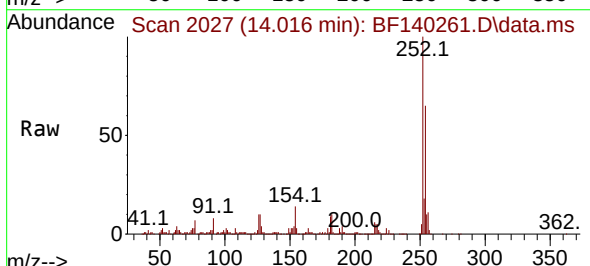
Tgt Ion:252 Resp: 356844

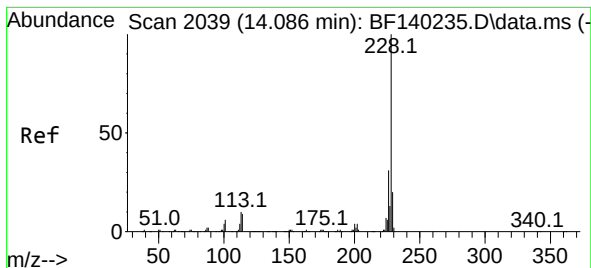
Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.8

126 10.3 8.6 12.8





#83

Chrysene

Concen: 38.872 ng

RT: 14.092 min Scan# 2039

Delta R.T. 0.006 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

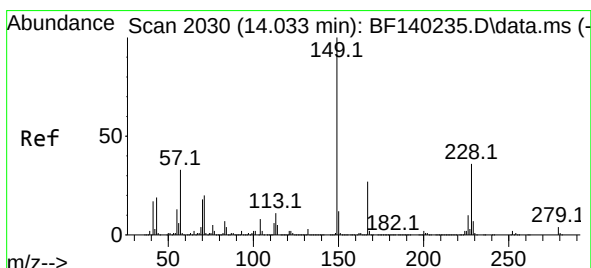
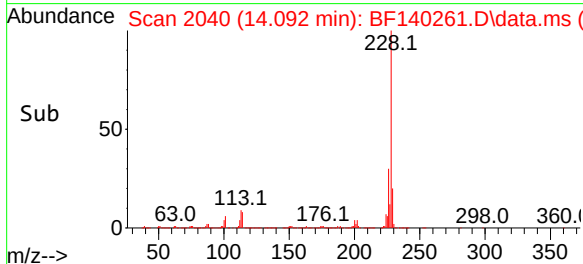
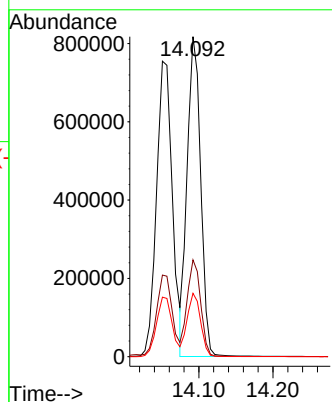
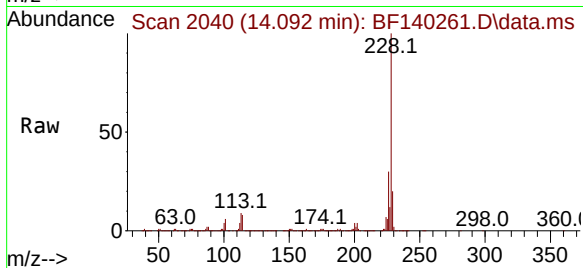
Tgt Ion:228 Resp: 1039746

Ion Ratio Lower Upper

228 100

226 30.3 24.6 36.8

229 19.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.449 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

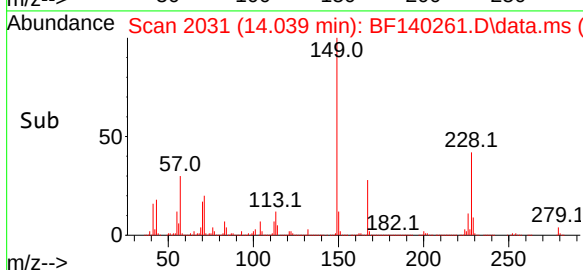
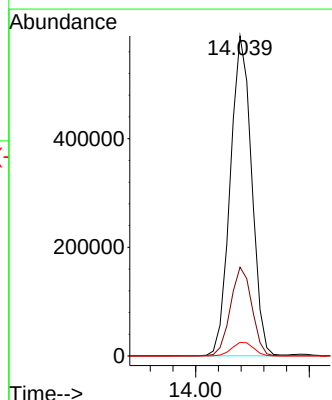
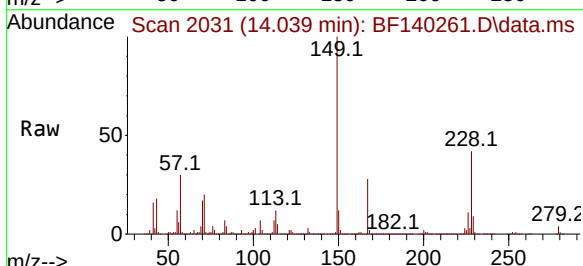
Tgt Ion:149 Resp: 768735

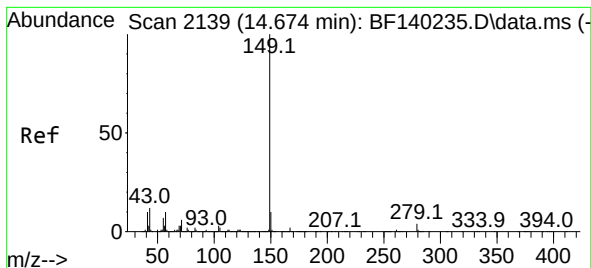
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 41.766 ng

RT: 14.680 min Scan# 2139

Delta R.T. 0.006 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

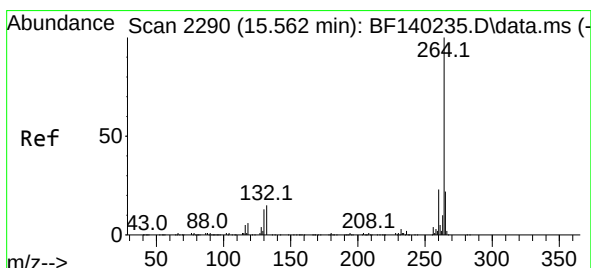
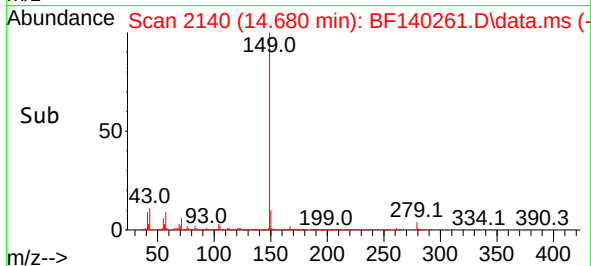
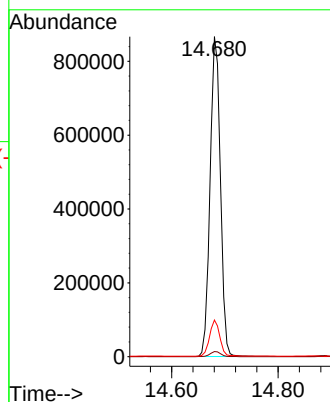
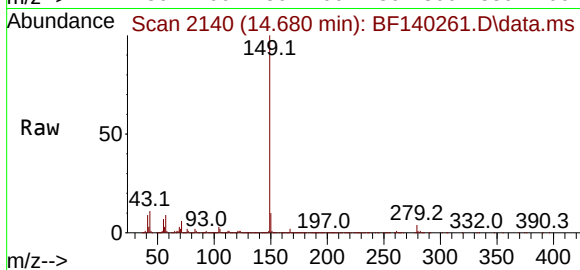
Tgt Ion:149 Resp: 1165904

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.1 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 2292

Delta R.T. 0.012 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

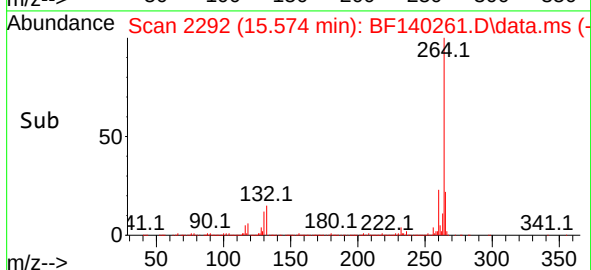
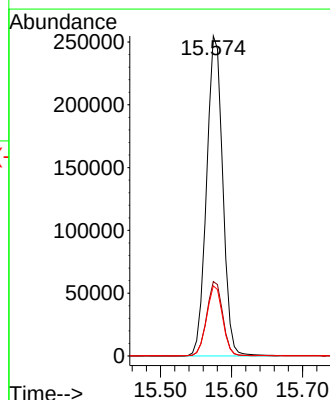
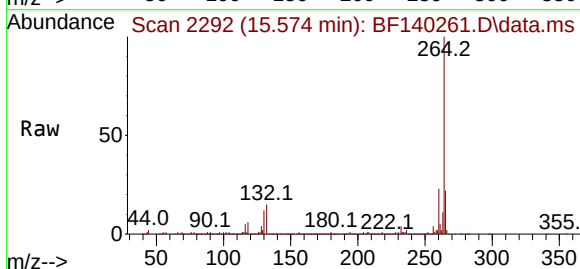
Tgt Ion:264 Resp: 403199

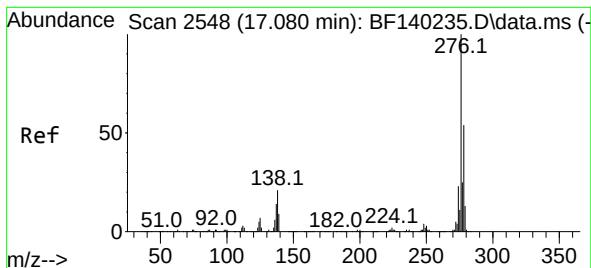
Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.684 ng

RT: 17.092 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

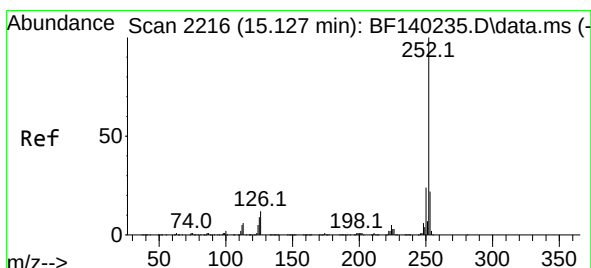
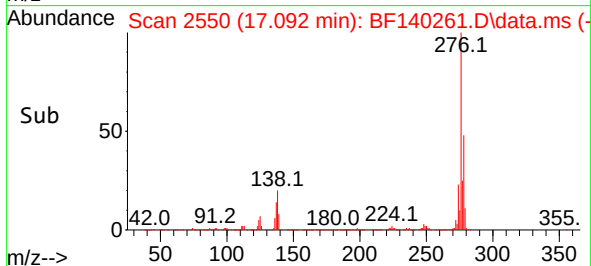
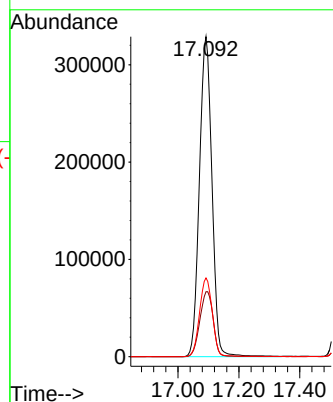
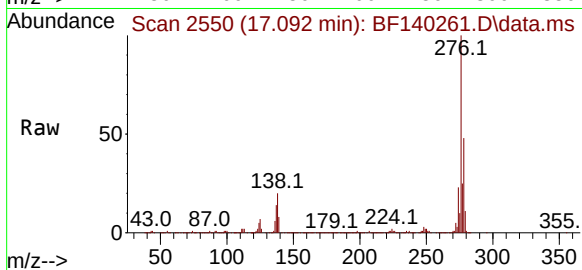
Tgt Ion:276 Resp: 939217

Ion Ratio Lower Upper

276 100

138 21.8 17.6 26.4

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.331 ng

RT: 15.139 min Scan# 2218

Delta R.T. 0.012 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

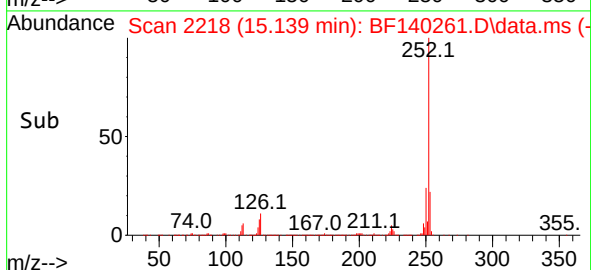
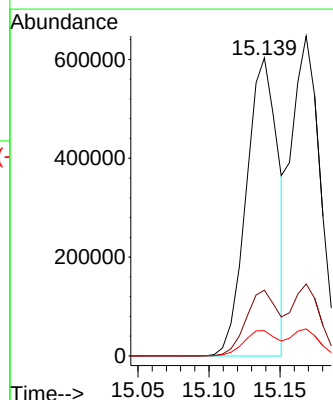
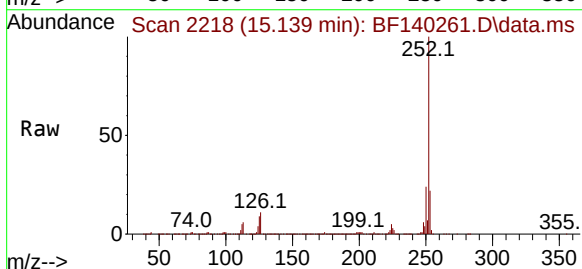
Tgt Ion:252 Resp: 934843

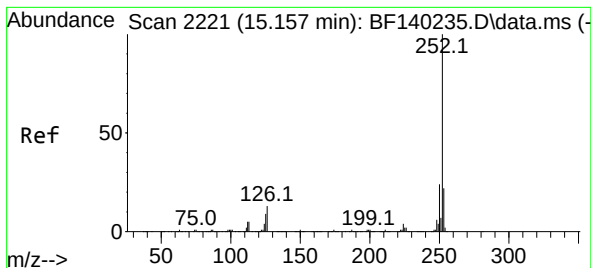
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 8.5 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 40.421 ng

RT: 15.168 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

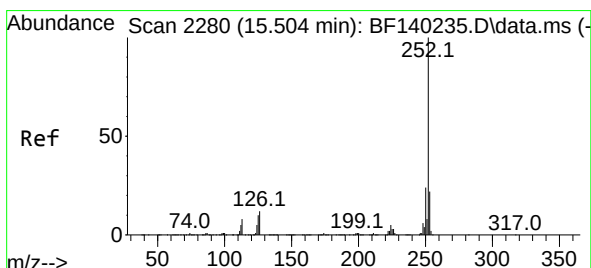
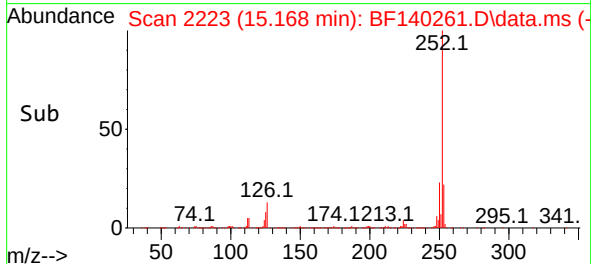
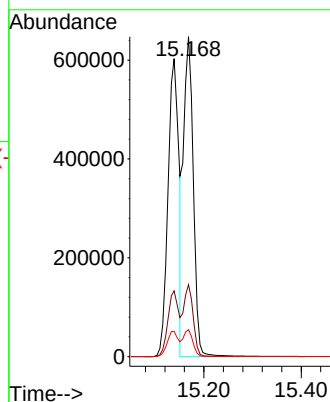
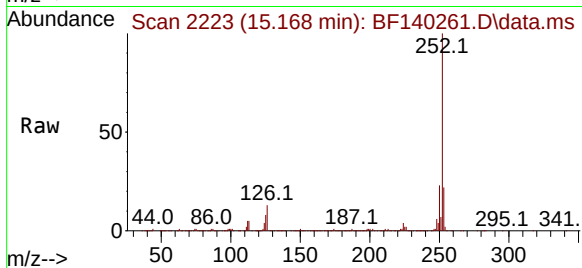
Tgt Ion:252 Resp: 904586

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 8.5 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.774 ng

RT: 15.515 min Scan# 2282

Delta R.T. 0.012 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

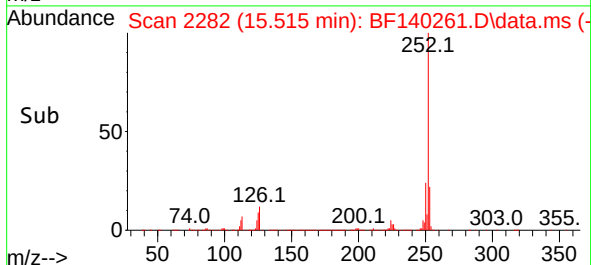
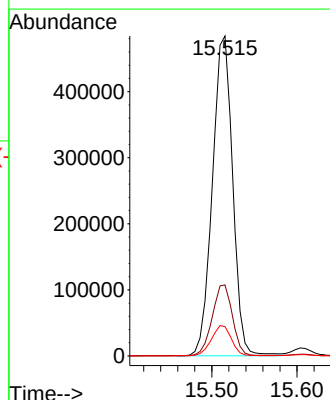
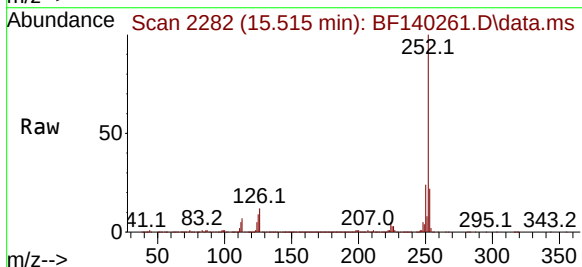
Tgt Ion:252 Resp: 799772

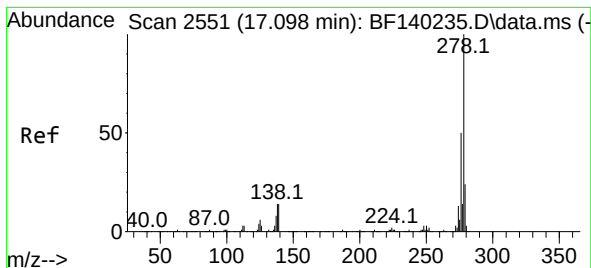
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 9.1 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 39.442 ng

RT: 17.109 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

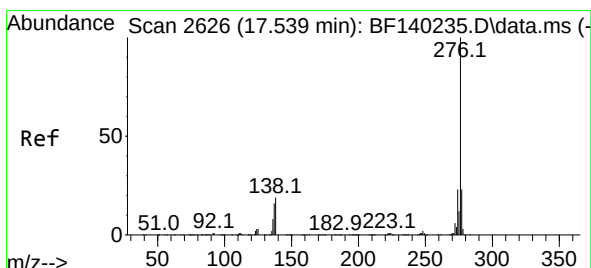
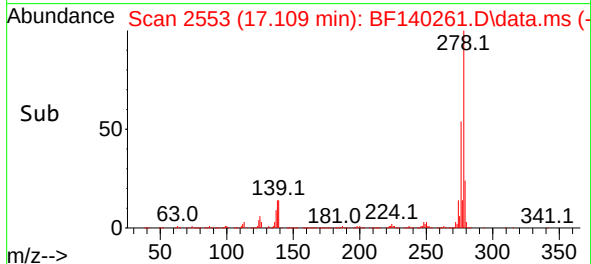
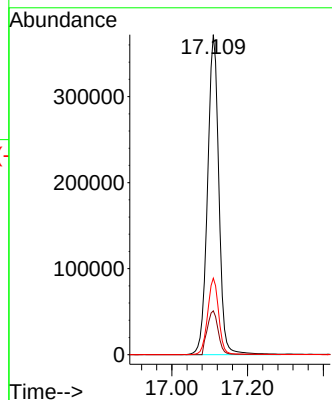
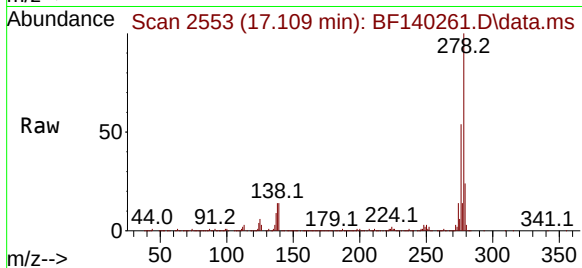
Tgt Ion:278 Resp: 768014

Ion Ratio Lower Upper

278 100

139 13.7 11.1 16.7

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 39.222 ng

RT: 17.551 min Scan# 2628

Delta R.T. 0.012 min

Lab File: BF140261.D

Acq: 07 Nov 2024 08:59

Tgt Ion:276 Resp: 779089

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 18.6 15.3 22.9

