

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
 Data File : BF140760.D
 Acq On : 06 Dec 2024 12:08
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 06 11:51:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	95022	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	350541	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	200131	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	378576	20.000	ng	0.00
76) Chrysene-d12	14.057	240	226669	20.000	ng	0.00
86) Perylene-d12	15.557	264	194773	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	463145	83.162	ng	0.00
7) Phenol-d6	6.522	99	608048	82.586	ng	0.00
23) Nitrobenzene-d5	7.439	82	565572	82.527	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	185527	86.678	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1116690	83.136	ng	0.00
79) Terphenyl-d14	12.992	244	1229771	84.481	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	93419	39.896	ng	97
3) Pyridine	3.410	79	213359	41.413	ng	98
4) n-Nitrosodimethylamine	3.375	42	114897	37.945	ng	92
6) Aniline	6.540	93	218389	42.142	ng	# 65
8) 2-Chlorophenol	6.669	128	252651	42.168	ng	95
9) Benzaldehyde	6.428	77	132603	34.021	ng	99
10) Phenol	6.534	94	312090	41.507	ng	100
11) bis(2-Chloroethyl)ether	6.610	93	247211	42.965	ng	98
12) 1,3-Dichlorobenzene	6.816	146	282952	42.028	ng	98
13) 1,4-Dichlorobenzene	6.892	146	287227	42.135	ng	99
14) 1,2-Dichlorobenzene	7.045	146	270520	42.351	ng	100
15) Benzyl Alcohol	7.022	79	219297	40.164	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	278783	41.013	ng	65
17) 2-Methylphenol	7.139	107	199403	41.575	ng	96
18) Hexachloroethane	7.381	117	106056	41.656	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	181231	41.650	ng	96
20) 3+4-Methylphenols	7.292	107	264848	42.961	ng	# 87
22) Acetophenone	7.287	105	363650	42.552	ng	95
24) Nitrobenzene	7.463	77	292812	41.340	ng	98
25) Isophorone	7.698	82	482161	42.182	ng	99
26) 2-Nitrophenol	7.775	139	137770	43.892	ng	96
27) 2,4-Dimethylphenol	7.816	122	157893	42.042	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	302116	43.386	ng	99
29) 2,4-Dichlorophenol	8.034	162	217386	43.683	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	244202	42.979	ng	99
31) Naphthalene	8.175	128	768801	42.579	ng	99
32) Benzoic acid	7.969	122	142696	44.312	ng	99
33) 4-Chloroaniline	8.239	127	240385	44.466	ng	98
34) Hexachlorobutadiene	8.286	225	162294	43.124	ng	99
35) Caprolactam	8.610	113	52615	34.165	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	238533	42.811	ng	98
37) 2-Methylnaphthalene	8.869	142	498281	43.448	ng	100
38) 1-Methylnaphthalene	8.969	142	486995	43.322	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	249157	42.527	ng	99
41) Hexachlorocyclopentadiene	9.016	237	50634	42.236	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	155875	42.399	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	168238	42.166	ng	97
46) 1,1'-Biphenyl	9.333	154	629274	42.115	ng	100
47) 2-Chloronaphthalene	9.357	162	477280	42.156	ng	99
48) 2-Nitroaniline	9.463	65	145911	40.151	ng	94
49) Acenaphthylene	9.775	152	717035	41.916	ng	100
50) Dimethylphthalate	9.633	163	563665	42.765	ng	99
51) 2,6-Dinitrotoluene	9.704	165	127633	42.697	ng	94
52) Acenaphthene	9.945	154	451633	41.551	ng	99
53) 3-Nitroaniline	9.880	138	123808	42.347	ng	94
54) 2,4-Dinitrophenol	9.992	184	74516	51.248	ng	96
55) Dibenzofuran	10.122	168	679609	40.992	ng	99
56) 4-Nitrophenol	10.063	139	100350	50.328	ng	90
57) 2,4-Dinitrotoluene	10.110	165	171137	43.077	ng	95
58) Fluorene	10.463	166	560503	42.119	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	142948	46.618	ng	91
60) Diethylphthalate	10.333	149	580417	43.342	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	287968	44.094	ng	97
62) 4-Nitroaniline	10.498	138	127283	41.509	ng	93
63) Azobenzene	10.610	77	535941	42.261	ng	99
65) 4,6-Dinitro-2-methylph...	10.527	198	94268	48.729	ng	94
66) n-Nitrosodiphenylamine	10.575	169	471041	42.074	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	173133	44.407	ng	98
68) Hexachlorobenzene	11.016	284	192983	42.749	ng	99
69) Atrazine	11.098	200	107009	33.976	ng	99
70) Pentachlorophenol	11.216	266	81485	41.011	ng	98
71) Phenanthrene	11.427	178	765771	42.080	ng	99
72) Anthracene	11.480	178	758054	42.585	ng	100
73) Carbazole	11.639	167	733087	42.809	ng	100
74) Di-n-butylphthalate	11.957	149	914738	46.268	ng	100
75) Fluoranthene	12.621	202	869670	44.016	ng	100
77) Benzidine	12.751	184	251775	38.204	ng	99
78) Pyrene	12.851	202	870836	41.551	ng	100
80) Butylbenzylphthalate	13.457	149	335823	44.480	ng	97
81) Benzo(a)anthracene	14.045	228	630269	42.005	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	193591	42.973	ng	98
83) Chrysene	14.086	228	587775	42.841	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	408858	42.886	ng	99
85) Di-n-octyl phthalate	14.639	149	573400	44.010	ng	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	551817	43.474	ng	99
88) Benzo(b)fluoranthene	15.121	252	520105	42.513	ng	100
89) Benzo(k)fluoranthene	15.151	252	464543	43.392	ng	100
90) Benzo(a)pyrene	15.498	252	426071	42.833	ng	100
91) Dibenzo(a,h)anthracene	17.098	278	459567	44.209	ng	99
92) Benzo(g,h,i)perylene	17.545	276	465177	43.853	ng	99

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

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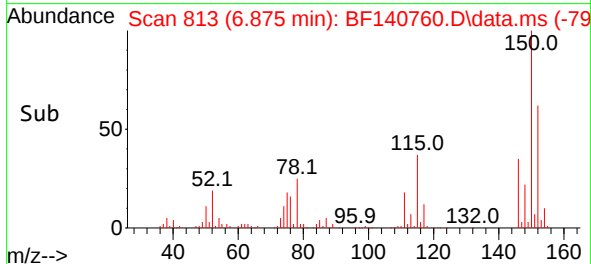
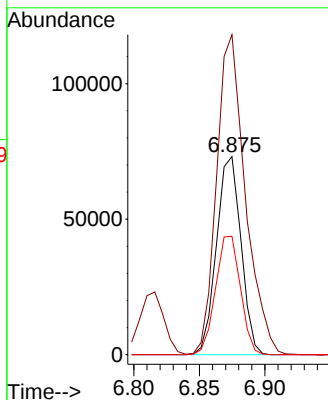
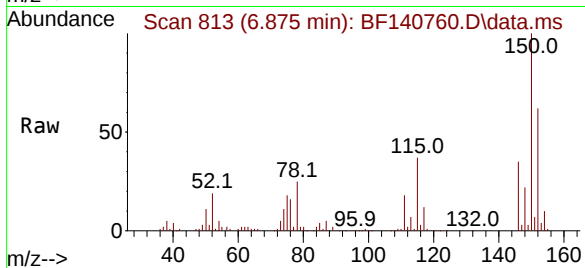




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF140760.D
 Acq: 06 Dec 2024 12:08

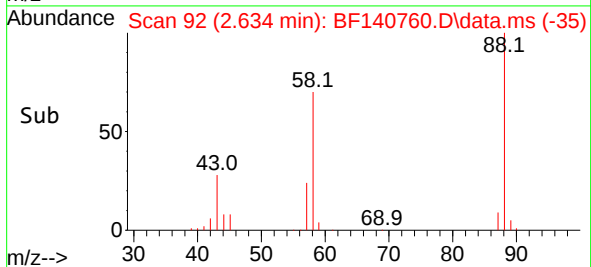
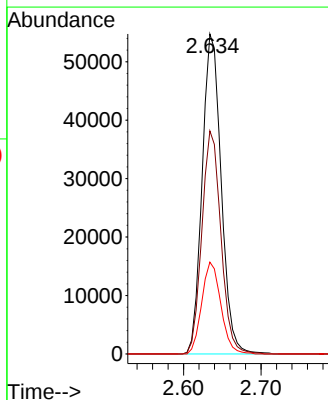
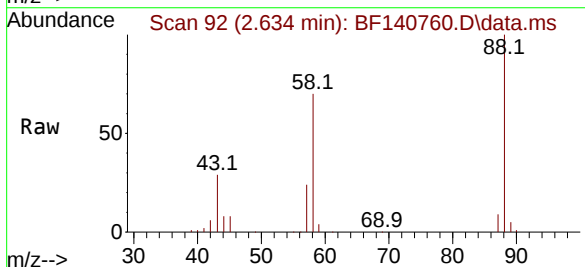
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 95022
 Ion Ratio Lower Upper
 152 100
 150 161.5 128.5 192.7
 115 59.8 50.2 75.4



#2
 1,4-Dioxane
 Concen: 39.896 ng
 RT: 2.634 min Scan# 92
 Delta R.T. -0.018 min
 Lab File: BF140760.D
 Acq: 06 Dec 2024 12:08

Tgt Ion: 88 Resp: 93419
 Ion Ratio Lower Upper
 88 100
 58 69.6 57.4 86.2
 43 28.8 24.3 36.5





#3

Pyridine

Concen: 41.413 ng

RT: 3.410 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

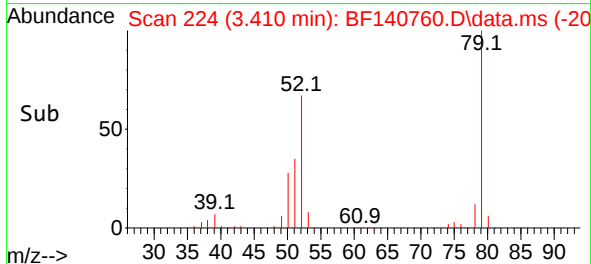
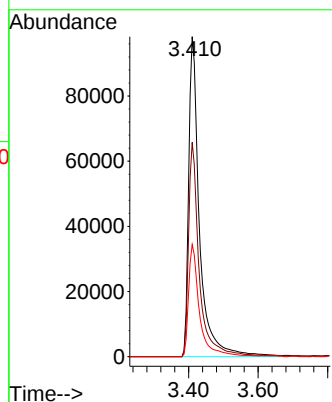
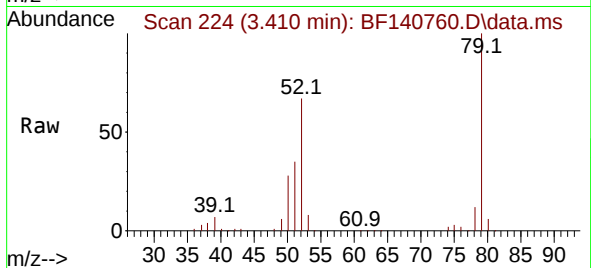
Tgt Ion: 79 Resp: 213359

Ion Ratio Lower Upper

79 100

52 67.0 52.1 78.1

51 35.1 27.8 41.8



#4

n-Nitrosodimethylamine

Concen: 37.945 ng

RT: 3.375 min Scan# 218

Delta R.T. -0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

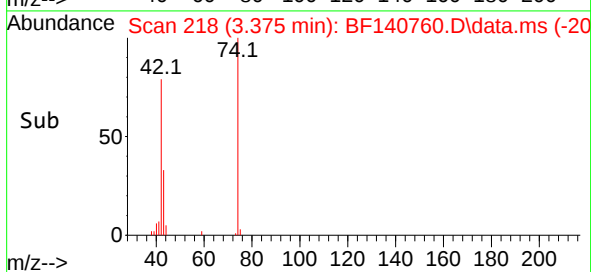
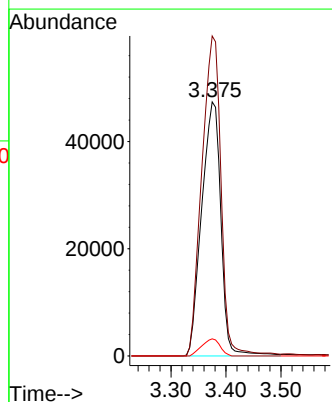
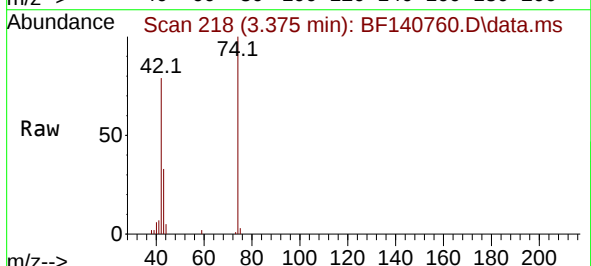
Tgt Ion: 42 Resp: 114897

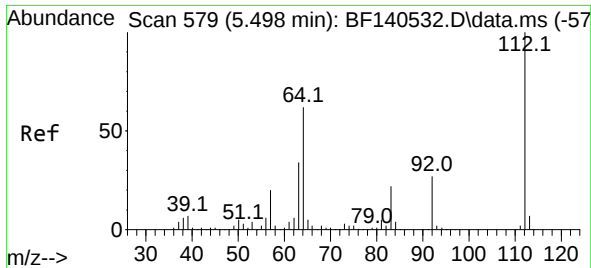
Ion Ratio Lower Upper

42 100

74 125.9 93.8 140.6

44 6.7 4.6 6.8

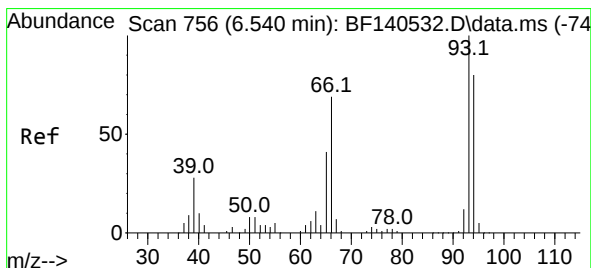
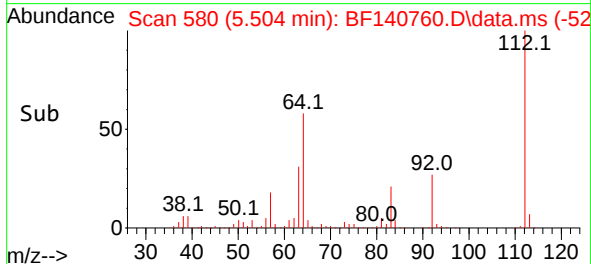
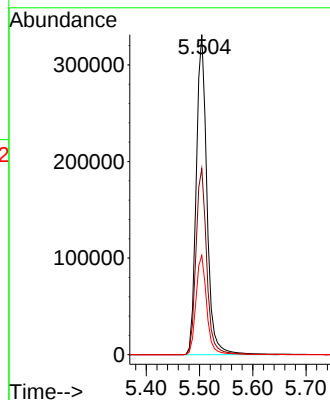
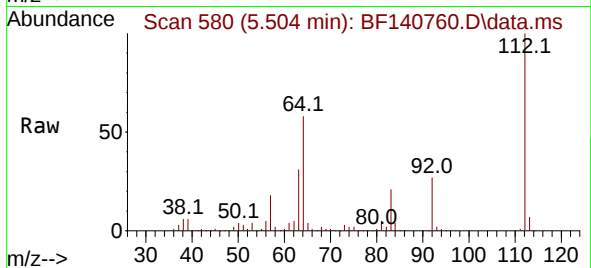




#5
2-Fluorophenol
Concen: 83.162 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

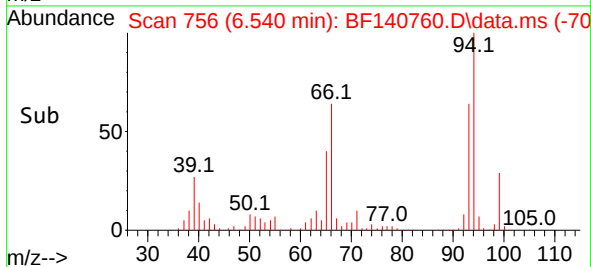
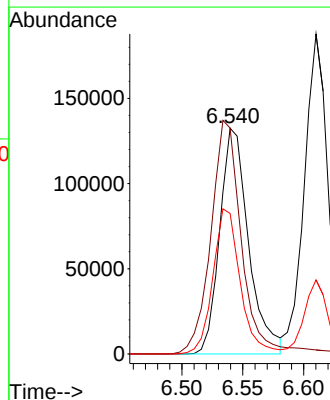
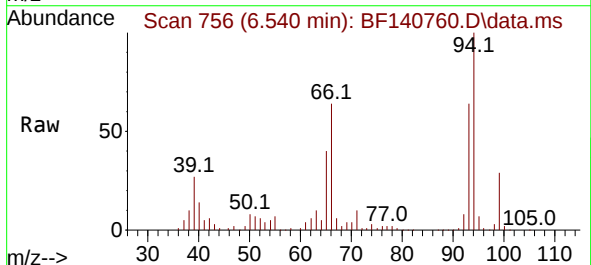
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

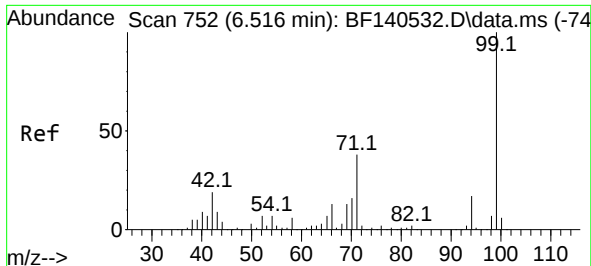
Tgt Ion:112 Resp: 463145
Ion Ratio Lower Upper
112 100
64 58.1 49.2 73.8
63 31.0 27.0 40.4



#6
Aniline
Concen: 42.142 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion: 93 Resp: 218389
Ion Ratio Lower Upper
93 100
66 100.1 56.5 84.7#
65 62.3 32.9 49.3#

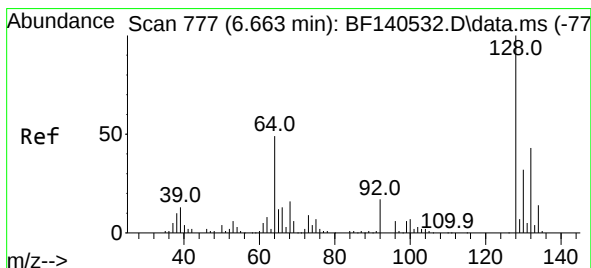
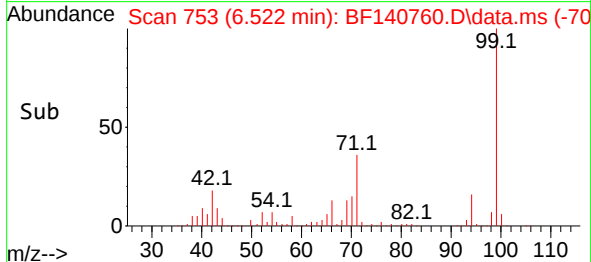
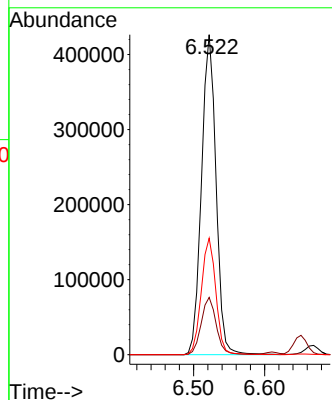
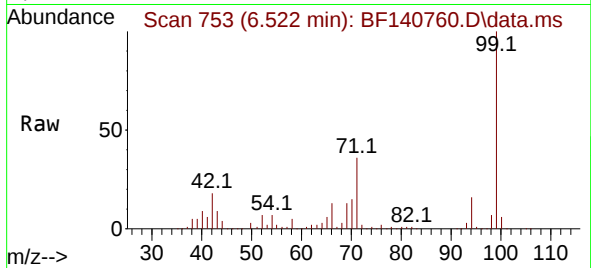




#7
Phenol-d6
Concen: 82.586 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

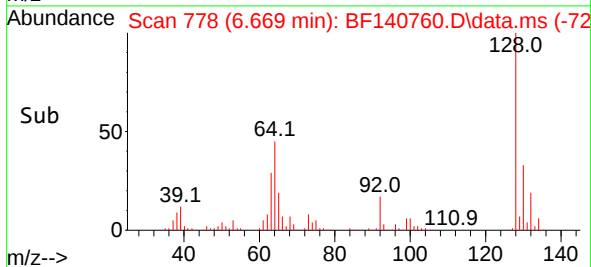
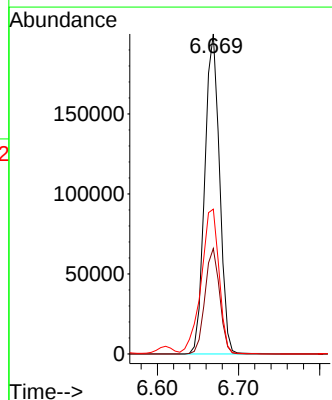
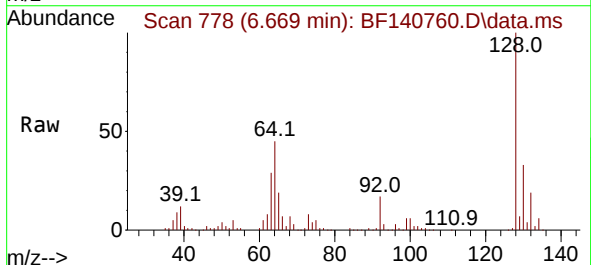
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ClientSampleId :
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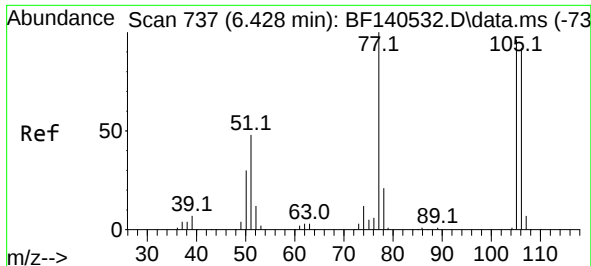
Tgt Ion: 99 Resp: 608048
Ion Ratio Lower Upper
99 100
42 17.9 15.4 23.0
71 36.4 30.6 46.0



#8
2-Chlorophenol
Concen: 42.168 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion: 128 Resp: 252651
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 45.2 30.2 70.2

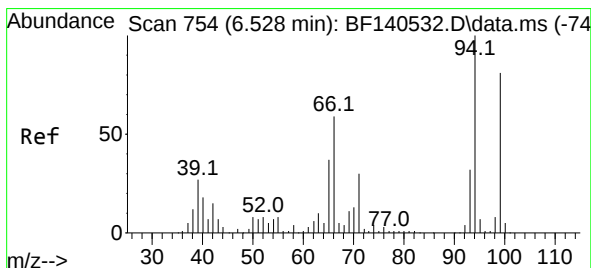
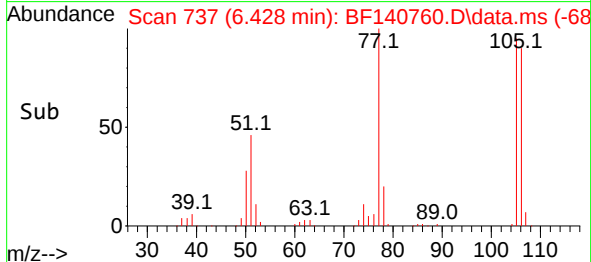
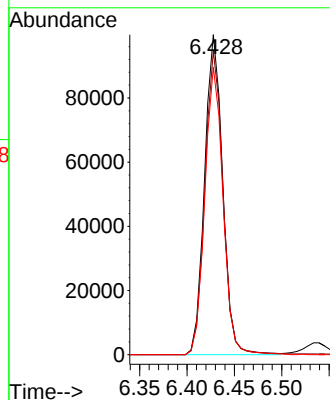
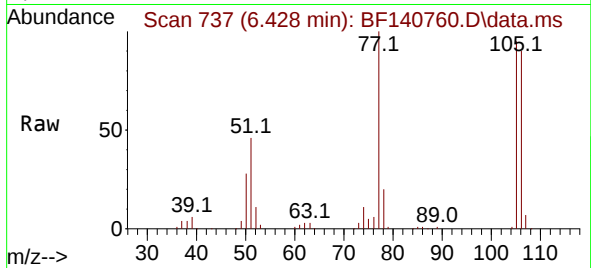




#9
Benzaldehyde
Concen: 34.021 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

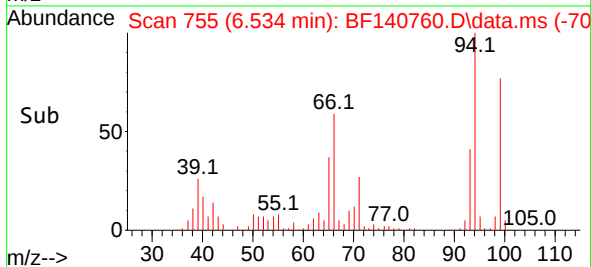
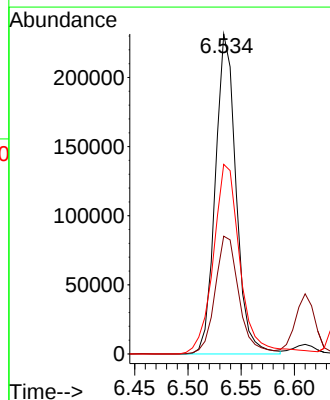
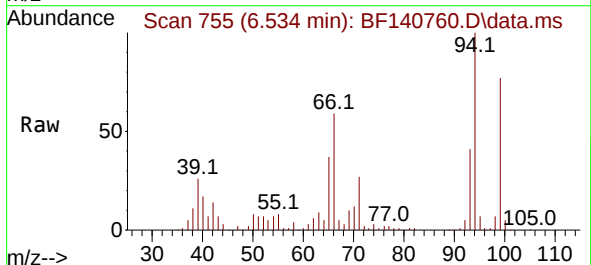
Instrument :
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ClientSampleId :
SSTDCCC040

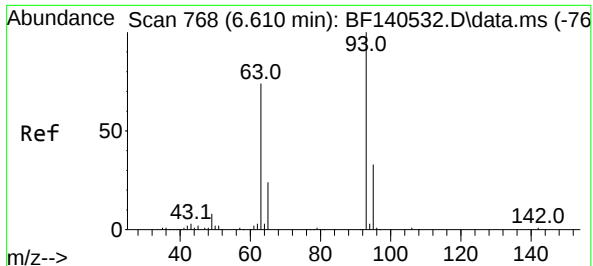
Tgt Ion: 77 Resp: 132603
Ion Ratio Lower Upper
77 100
105 94.9 75.6 115.6
106 89.9 72.0 112.0



#10
Phenol
Concen: 41.507 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion: 94 Resp: 312090
Ion Ratio Lower Upper
94 100
65 36.8 17.2 57.2
66 59.2 39.2 79.2

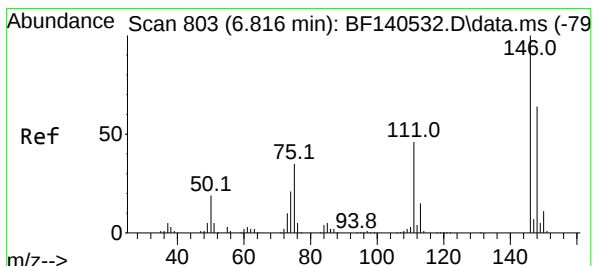
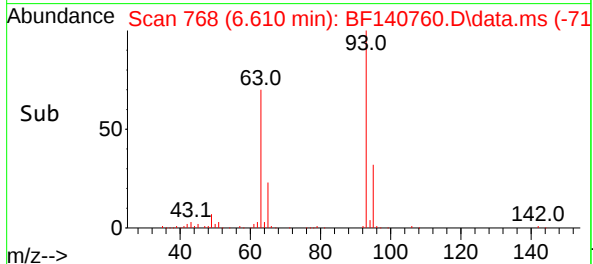
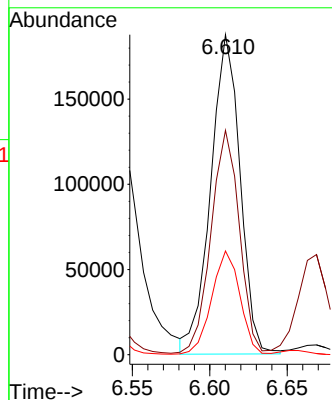
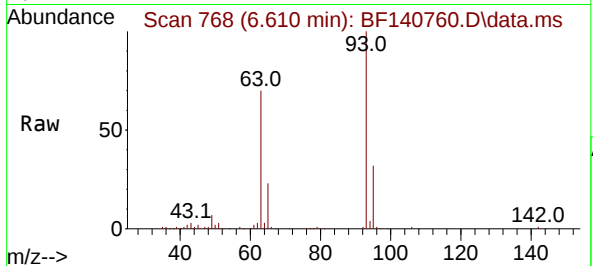




#11
bis(2-Chloroethyl)ether
Concen: 42.965 ng
RT: 6.610 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

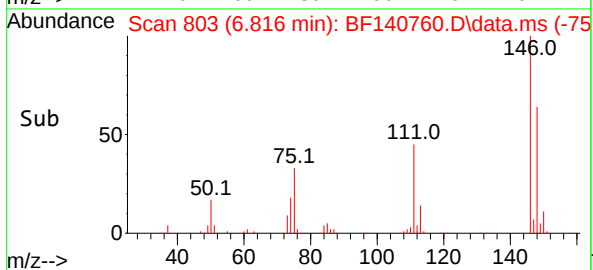
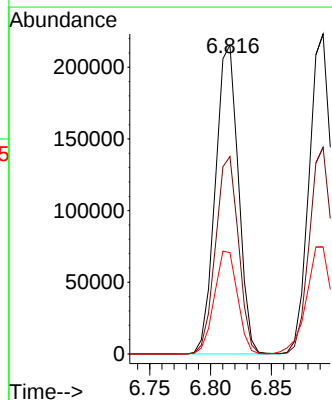
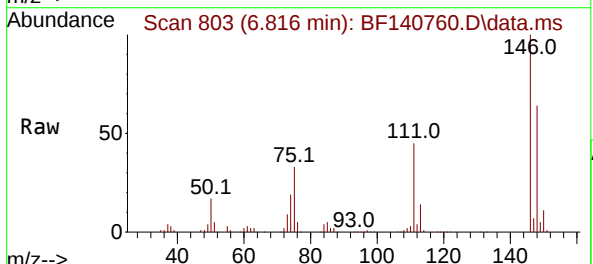
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 247211
Ion Ratio Lower Upper
93 100
63 70.1 52.8 92.8
95 32.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 42.028 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion: 146 Resp: 282952
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
75 32.8 28.2 42.2

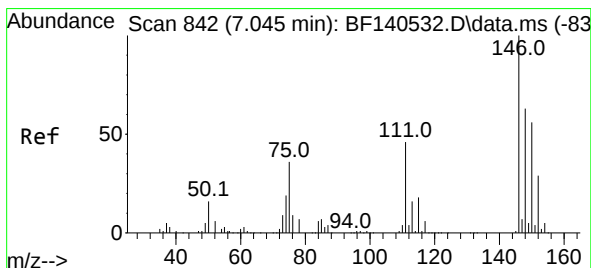
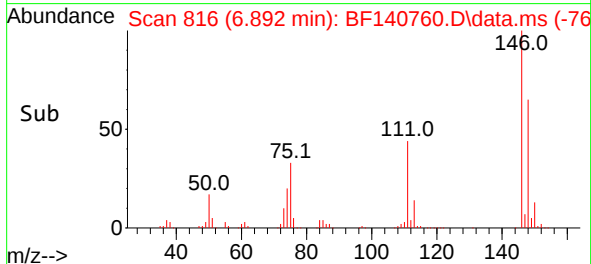
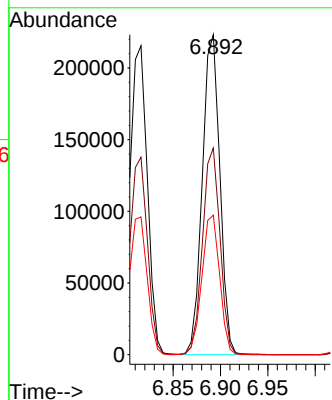
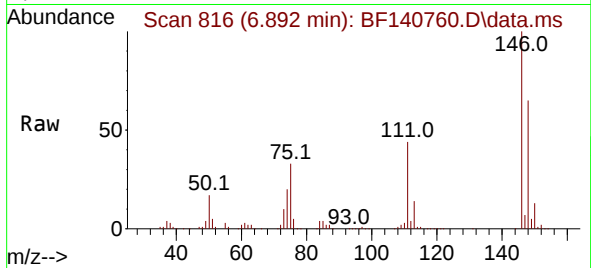




#13
1,4-Dichlorobenzene
Concen: 42.135 ng
RT: 6.892 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

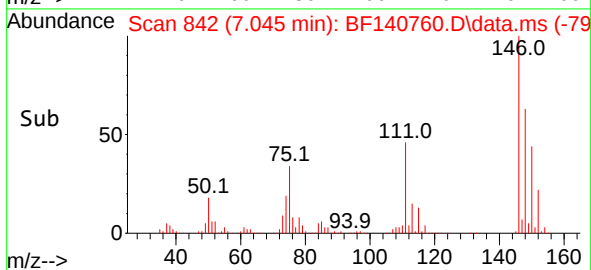
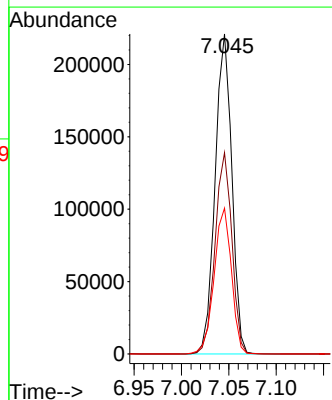
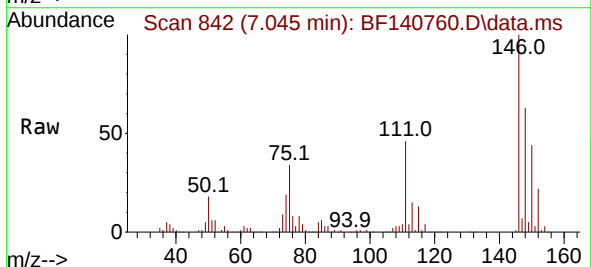
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 287227
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 43.6 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 42.351 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:146 Resp: 270520
Ion Ratio Lower Upper
146 100
148 62.9 50.5 75.7
111 45.6 36.7 55.1

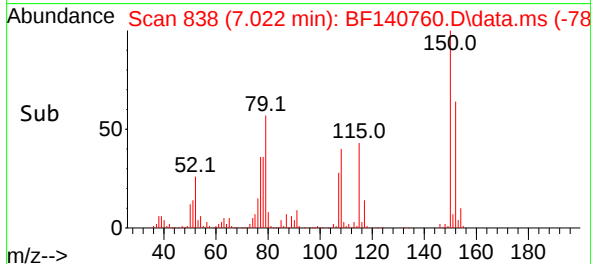
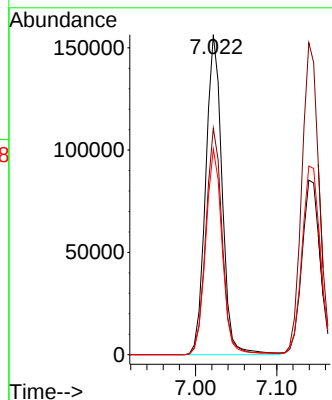
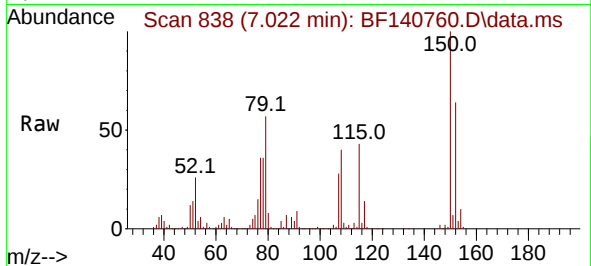




#15
Benzyl Alcohol
Concen: 40.164 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

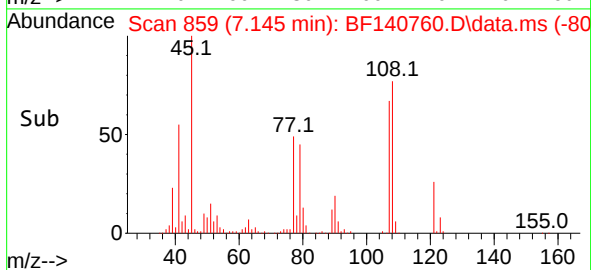
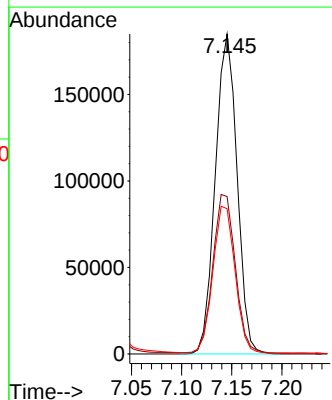
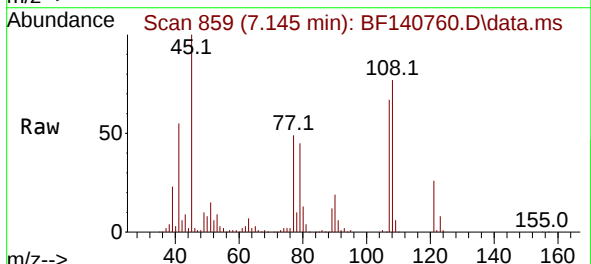
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

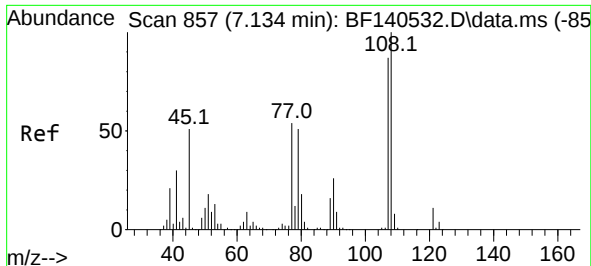
Tgt Ion: 79 Resp: 219297
Ion Ratio Lower Upper
79 100
108 70.8 55.0 82.6
77 64.3 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.013 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion: 45 Resp: 278783
Ion Ratio Lower Upper
45 100
77 49.2 10.7 50.7
79 45.4 7.0 47.0

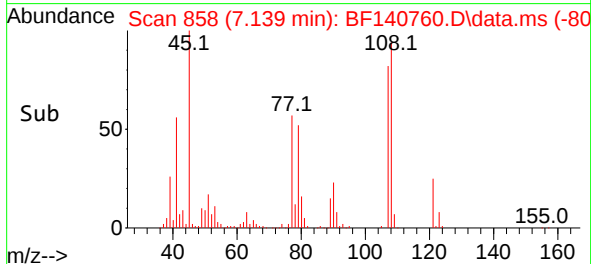
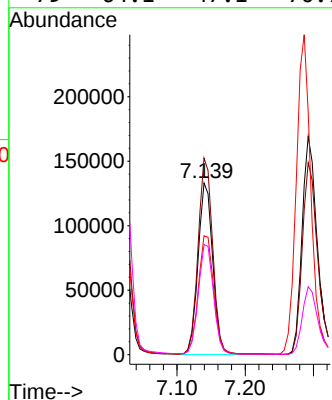
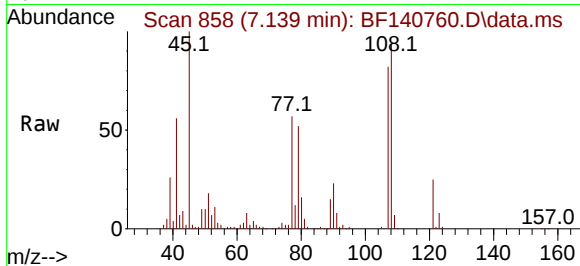




#17
2-Methylphenol
Concen: 41.575 ng
RT: 7.139 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

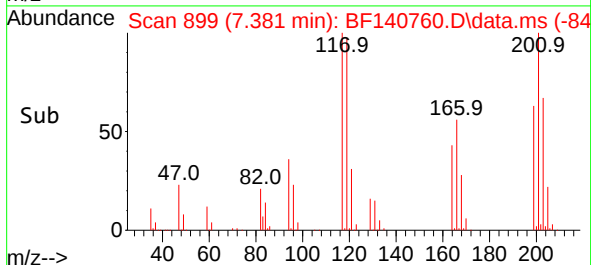
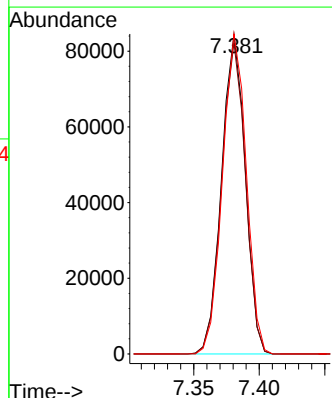
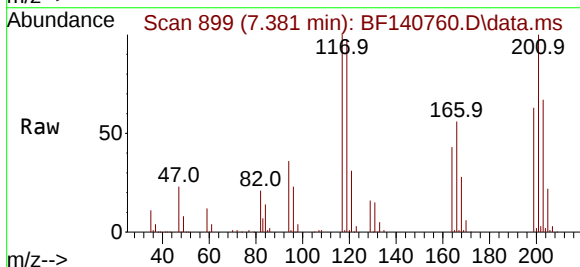
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 199403
Ion Ratio Lower Upper
107 100
108 114.6 91.7 137.5
77 69.3 49.3 73.9
79 64.1 47.1 70.7



#18
Hexachloroethane
Concen: 41.656 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:117 Resp: 106056
Ion Ratio Lower Upper
117 100
119 97.3 77.1 115.7
201 100.1 81.1 121.7



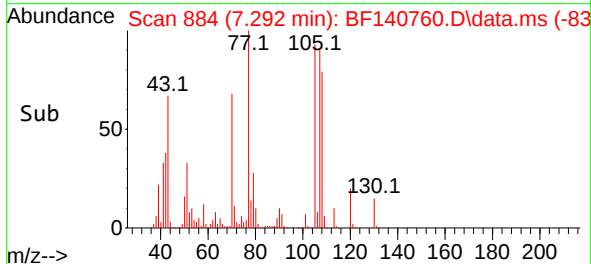
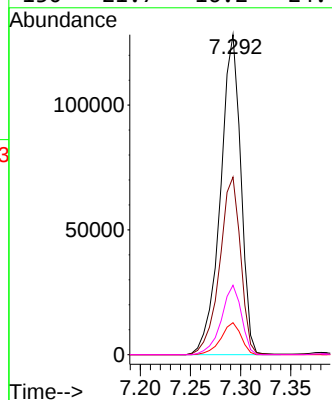
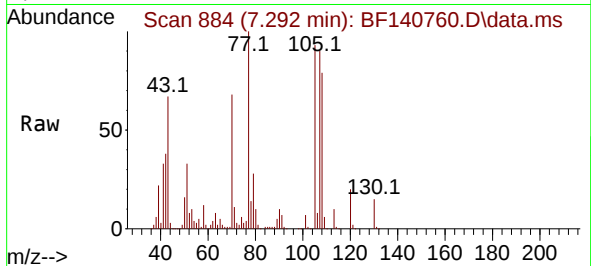


#19
n-Nitroso-di-n-propylamine
Concen: 41.650 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 181231

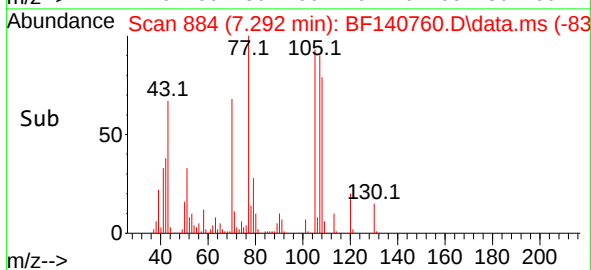
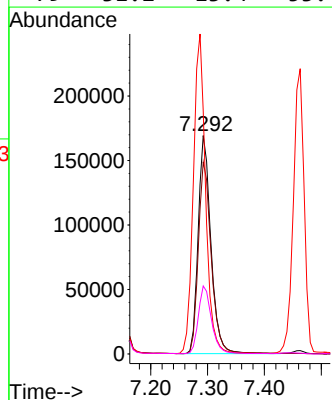
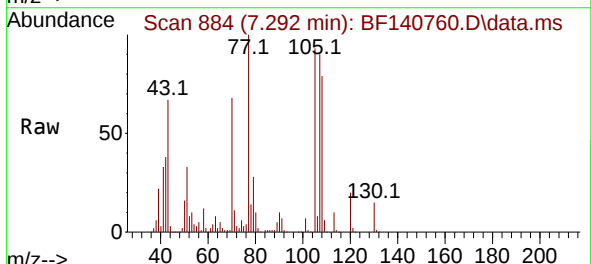
Ion	Ratio	Lower	Upper
70	100		
42	55.5	47.6	71.4
101	10.0	7.6	11.4
130	21.7	16.2	24.4



#20
3+4-Methylphenols
Concen: 42.961 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion: 107 Resp: 264848

Ion	Ratio	Lower	Upper
107	100		
108	87.9	69.9	109.9
77	111.0	117.7	157.7#
79	31.2	13.4	53.4

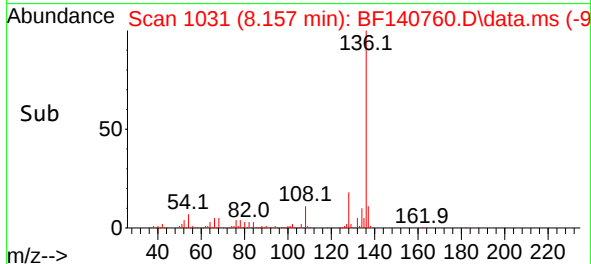
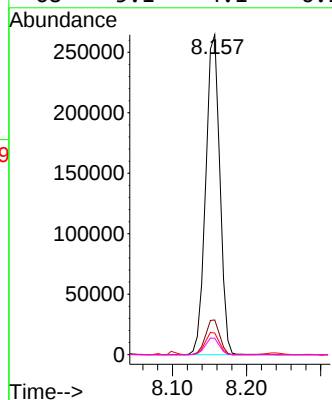
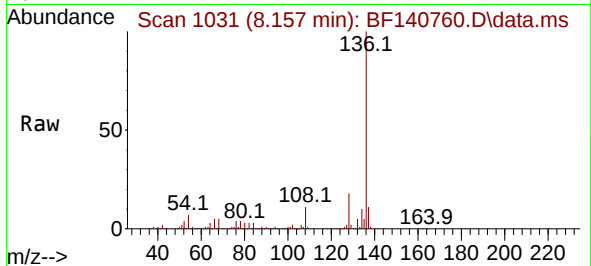




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

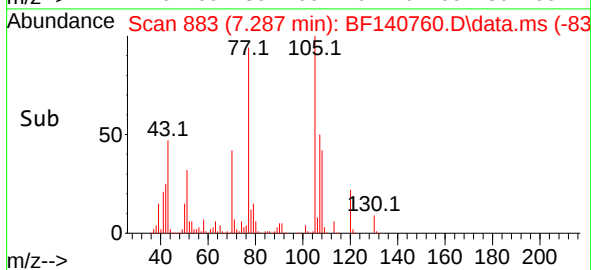
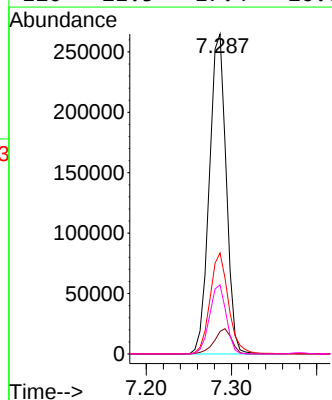
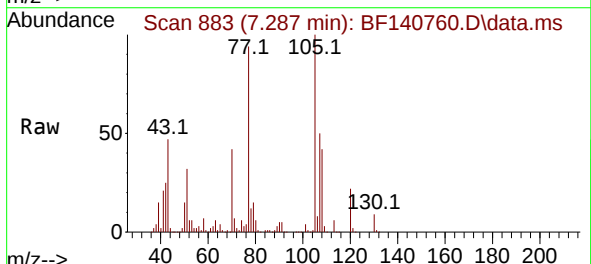
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	350541
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.8	5.8	8.8
68	5.1	4.1	6.1



#22
Acetophenone
Concen: 42.552 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:	105	Resp:	363650
Ion	Ratio	Lower	Upper
105	100		
71	7.1	6.2	9.2
51	31.5	29.0	43.6
120	21.5	17.4	26.0





#23

Nitrobenzene-d5

Concen: 82.527 ng

RT: 7.439 min Scan# 909

Delta R.T. -0.000 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

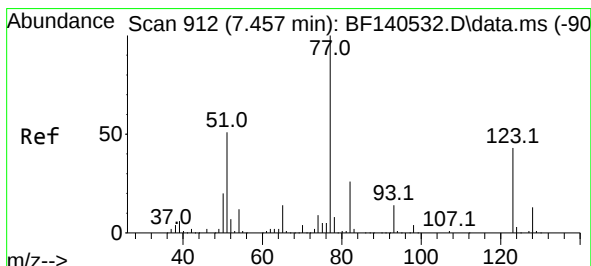
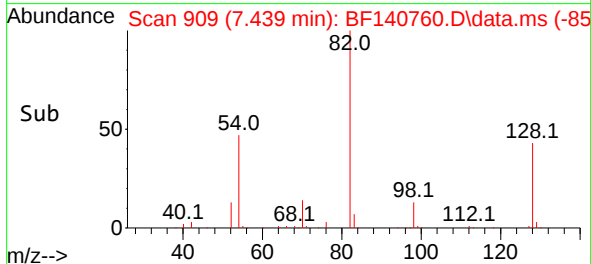
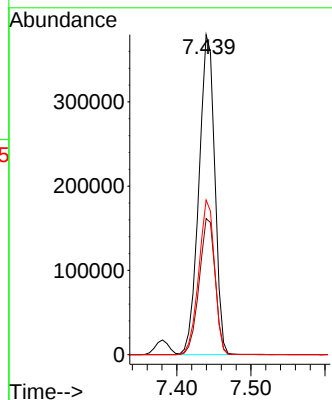
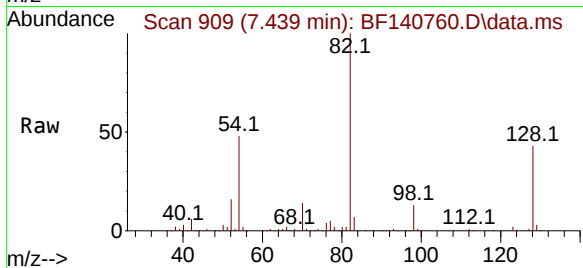
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 565572

Ion	Ratio	Lower	Upper
82	100		
128	42.6	33.0	49.4
54	48.3	39.5	59.3



#24

Nitrobenzene

Concen: 41.340 ng

RT: 7.463 min Scan# 913

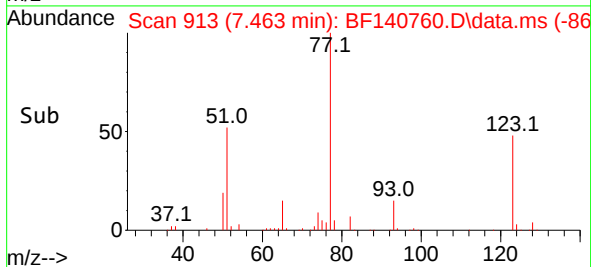
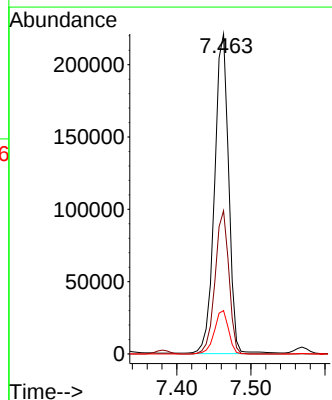
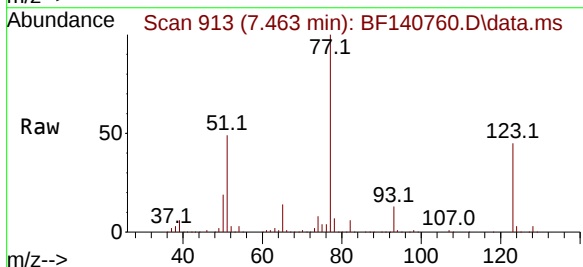
Delta R.T. 0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Tgt Ion: 77 Resp: 292812

Ion	Ratio	Lower	Upper
77	100		
123	44.7	34.3	51.5
65	13.6	11.2	16.8

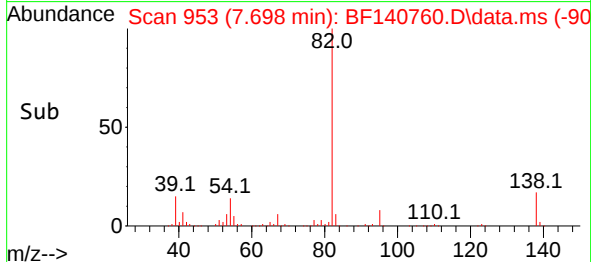
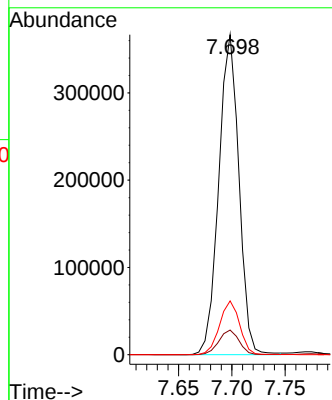
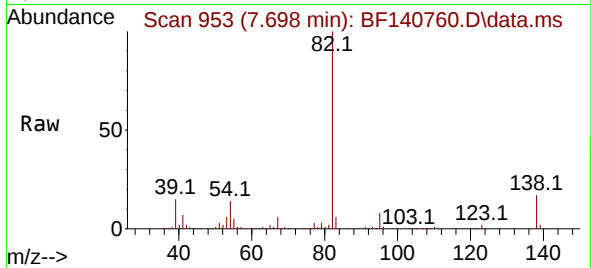




#25
Isophorone
Concen: 42.182 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

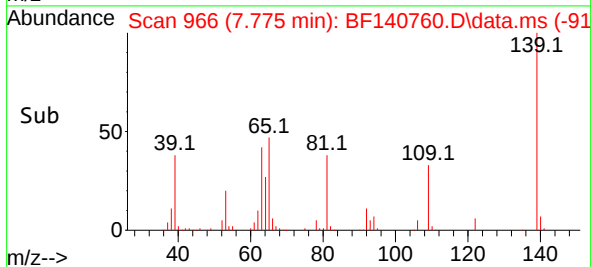
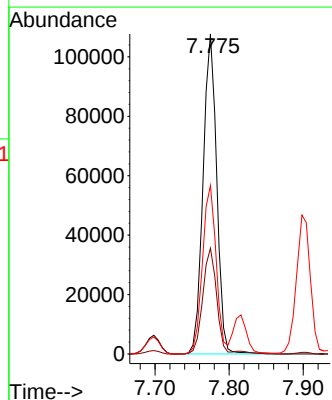
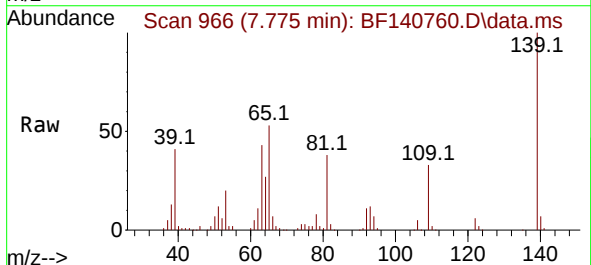
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

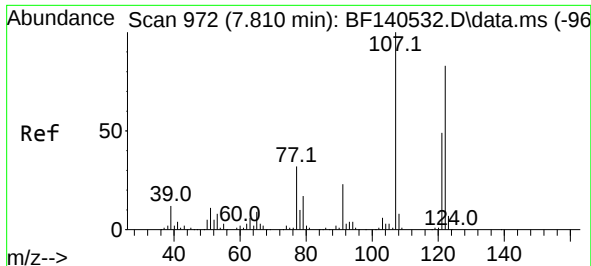
Tgt Ion: 82 Resp: 482161
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 16.8 13.8 20.6



#26
2-Nitrophenol
Concen: 43.892 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:139 Resp: 137770
Ion Ratio Lower Upper
139 100
109 33.0 28.0 42.0
65 52.7 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 42.042 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

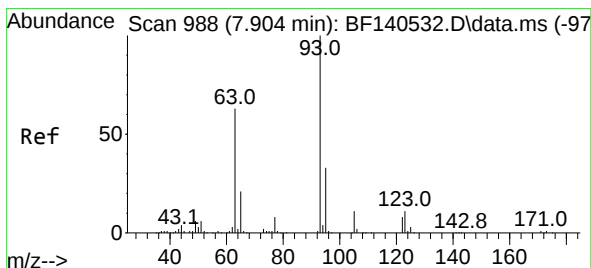
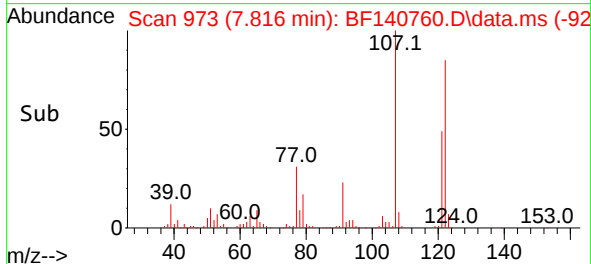
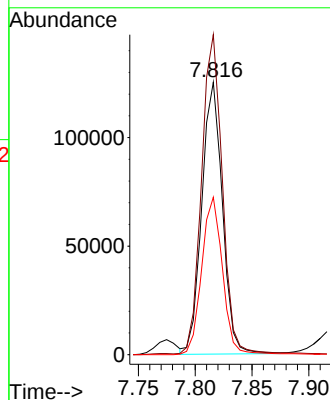
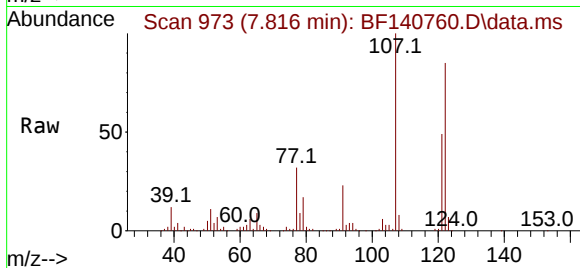
Tgt Ion:122 Resp: 157893

Ion Ratio Lower Upper

122 100

107 117.4 96.8 145.2

121 57.8 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 43.386 ng

RT: 7.898 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

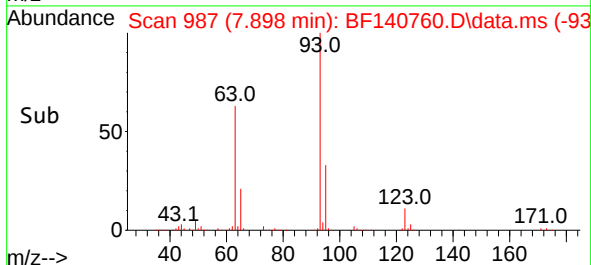
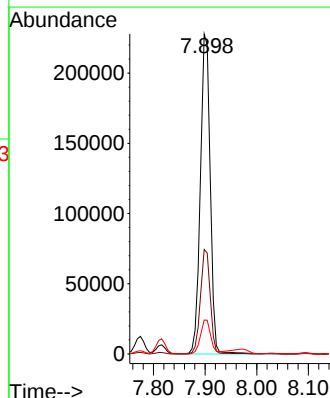
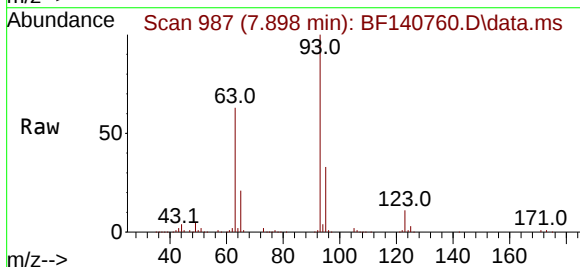
Tgt Ion: 93 Resp: 302116

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 10.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 43.683 ng

RT: 8.034 min Scan# 1010

Delta R.T. 0.018 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

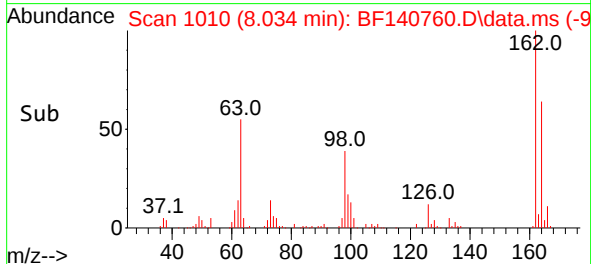
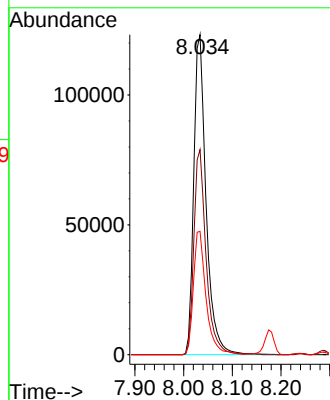
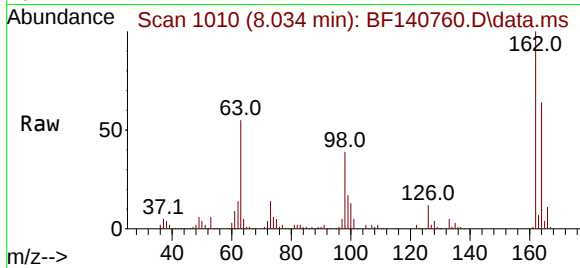
Tgt Ion:162 Resp: 217386

Ion Ratio Lower Upper

162 100

164 64.1 44.8 84.8

98 38.5 21.2 61.2



#30

1,2,4-Trichlorobenzene

Concen: 42.979 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

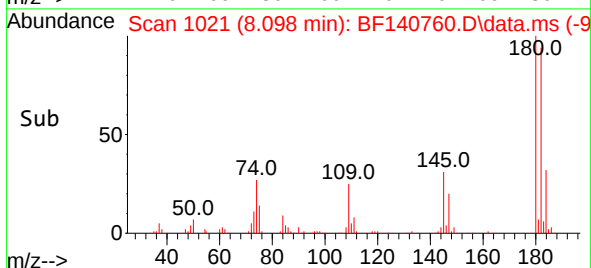
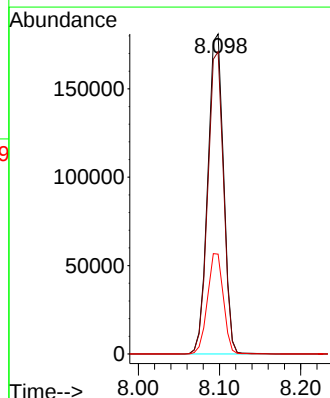
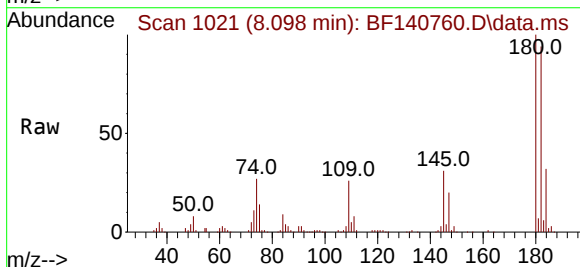
Tgt Ion:180 Resp: 244202

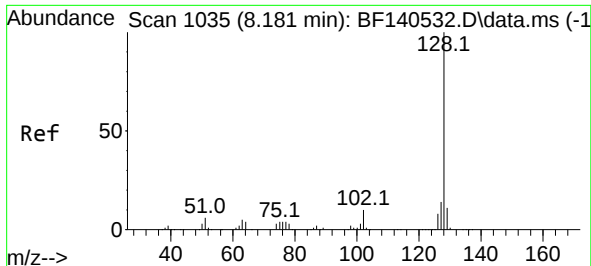
Ion Ratio Lower Upper

180 100

182 94.5 76.4 114.6

145 31.2 25.9 38.9

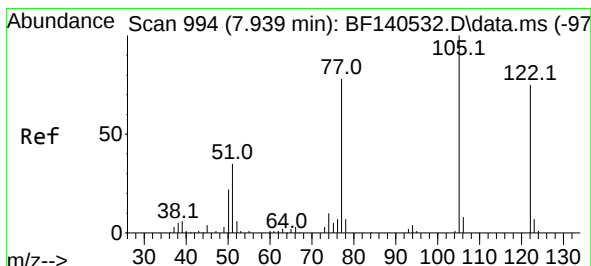
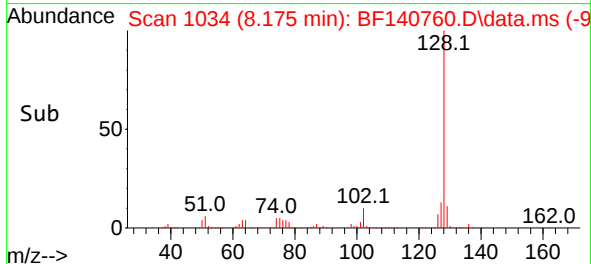
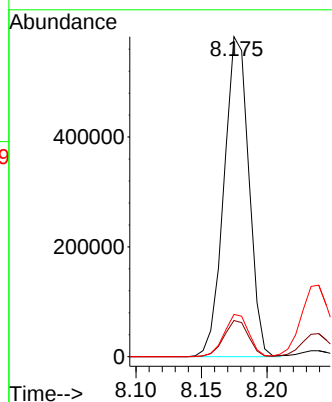
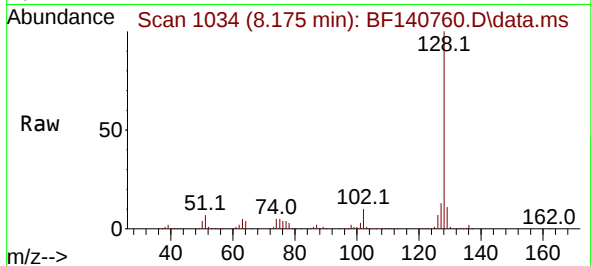




#31
Naphthalene
Concen: 42.579 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

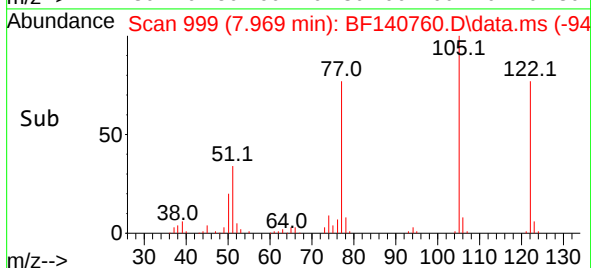
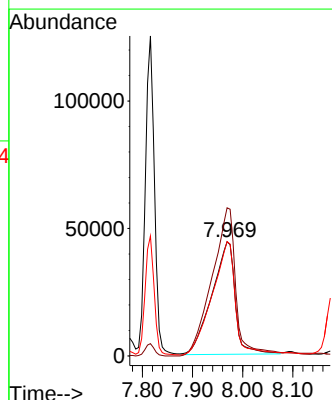
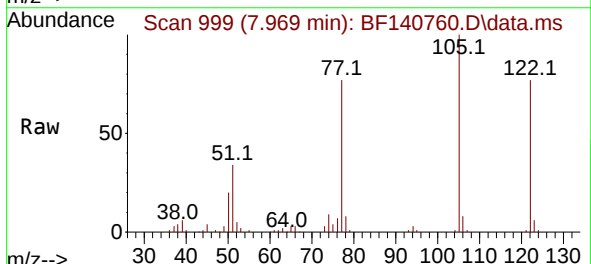
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 768801
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 44.312 ng
RT: 7.969 min Scan# 999
Delta R.T. 0.030 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:122 Resp: 142696
Ion Ratio Lower Upper
122 100
105 130.0 109.3 149.3
77 100.4 82.3 122.3

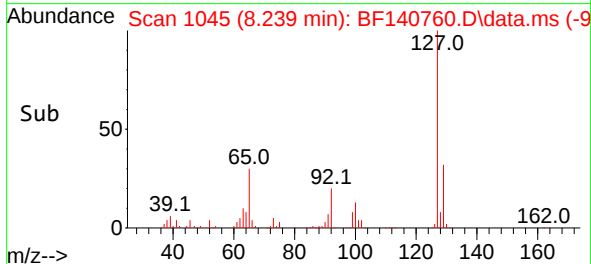
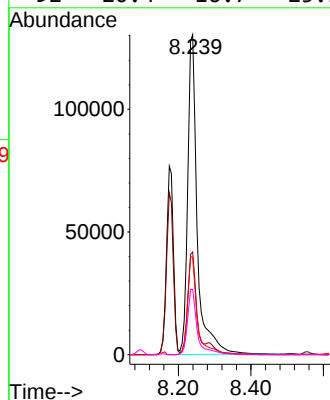
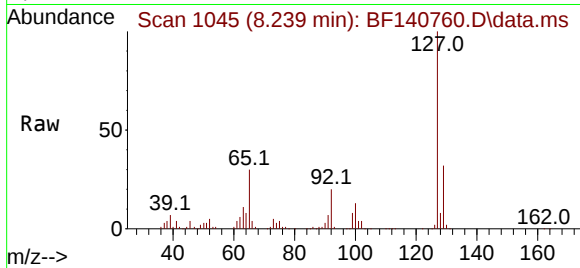




#33
4-Chloroaniline
Concen: 44.466 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.012 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

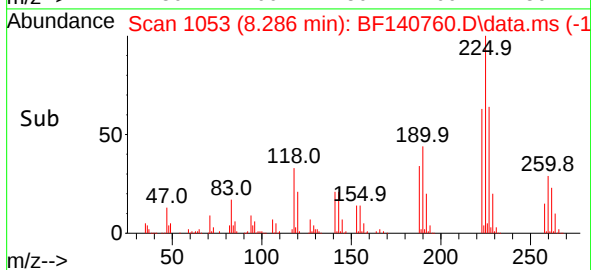
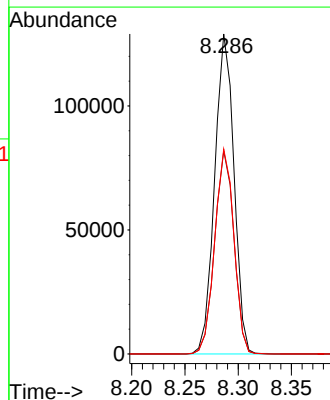
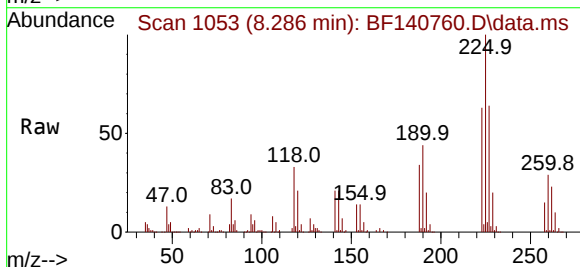
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

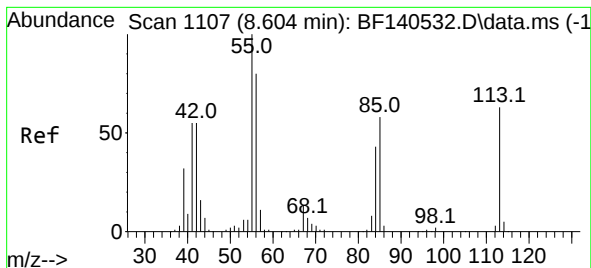
Tgt	Ion:127	Resp:	240385
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.0	39.0
65	30.4	26.0	39.0
92	20.4	16.7	25.1



#34
Hexachlorobutadiene
Concen: 43.124 ng
RT: 8.286 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt	Ion:225	Resp:	162294
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.8	74.8
227	64.0	51.3	76.9





#35

Caprolactam

Concen: 34.165 ng

RT: 8.610 min Scan# 1108

Delta R.T. 0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

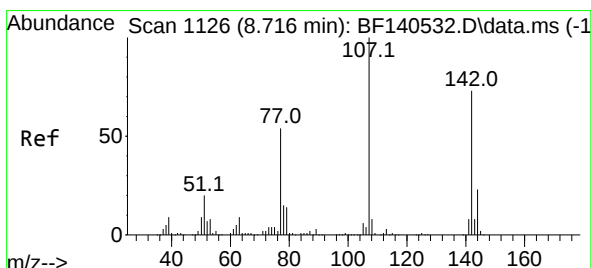
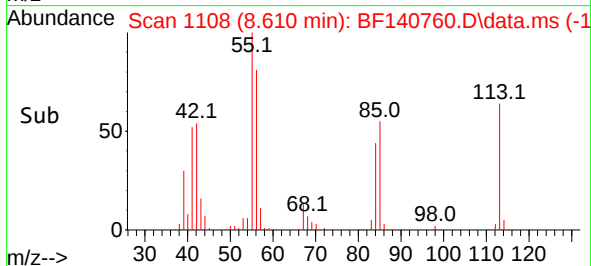
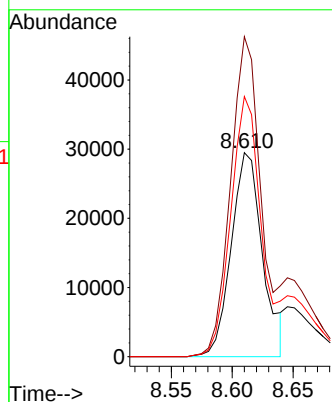
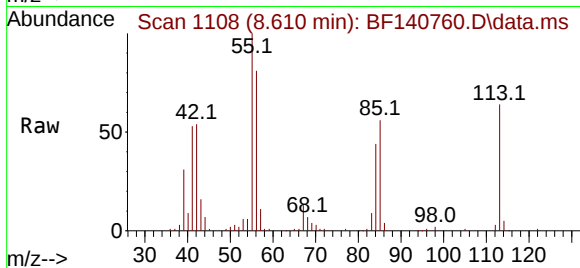
Tgt Ion:113 Resp: 52615

Ion Ratio Lower Upper

113 100

55 156.8 137.7 177.7

56 127.5 106.4 146.4



#36

4-Chloro-3-methylphenol

Concen: 42.811 ng

RT: 8.722 min Scan# 1127

Delta R.T. 0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

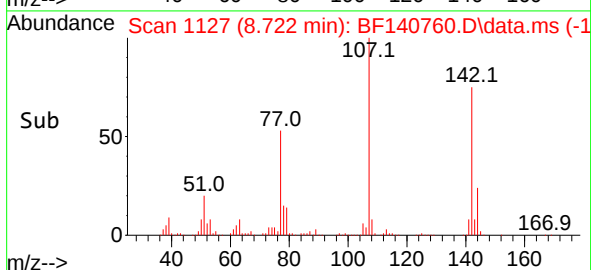
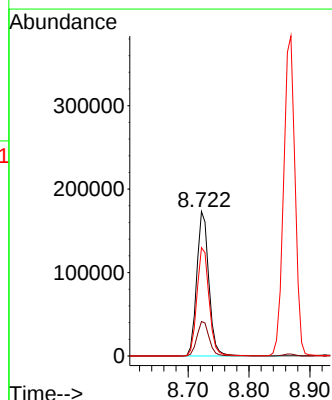
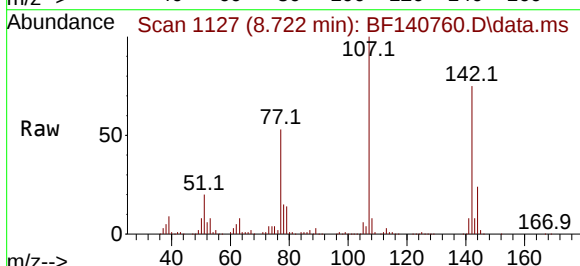
Tgt Ion:107 Resp: 238533

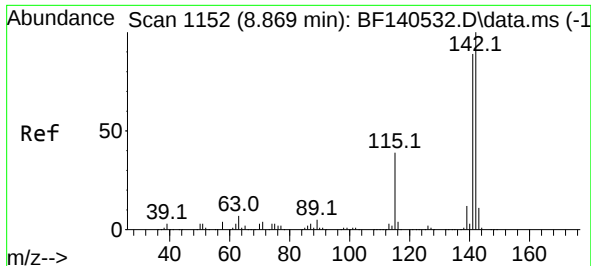
Ion Ratio Lower Upper

107 100

144 23.9 18.7 28.1

142 75.0 58.3 87.5

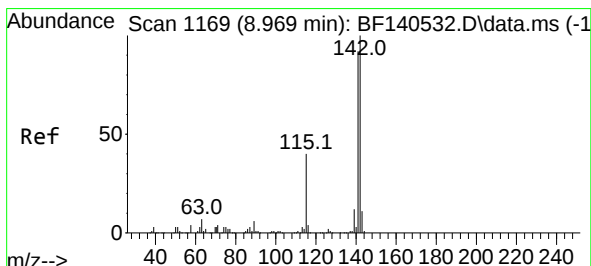
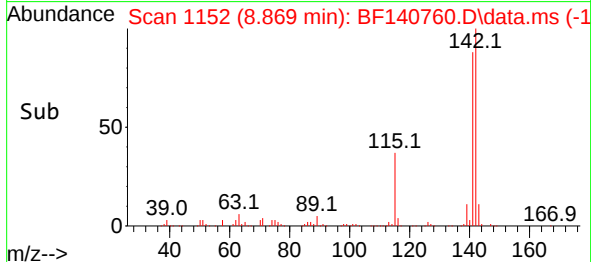
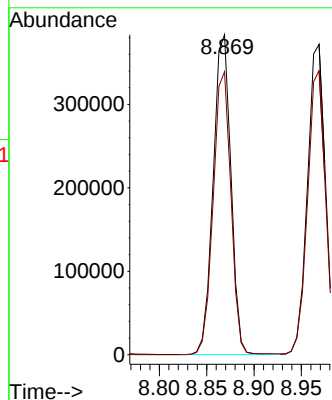
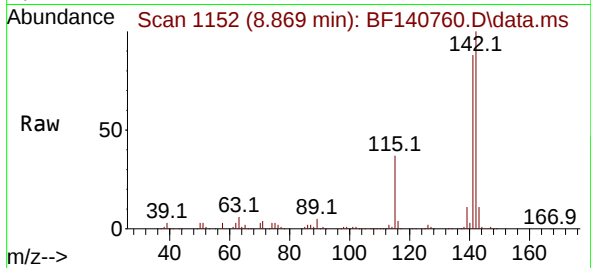




#37
2-Methylnaphthalene
Concen: 43.448 ng
RT: 8.869 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

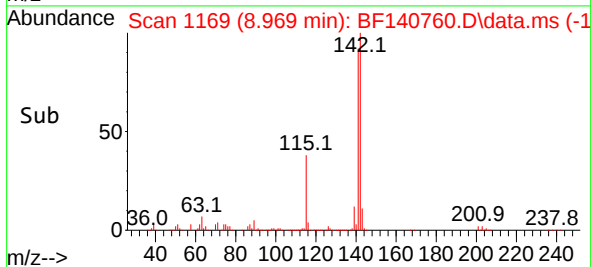
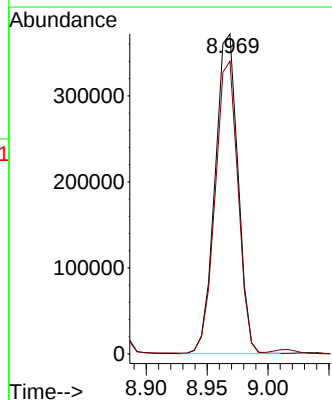
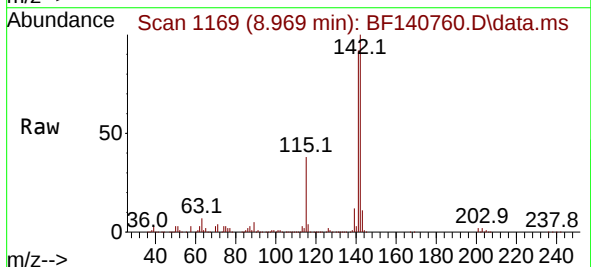
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

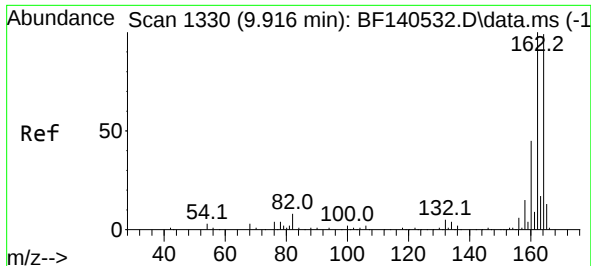
Tgt Ion:142 Resp: 498281
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.6



#38
1-Methylnaphthalene
Concen: 43.322 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:142 Resp: 486995
Ion Ratio Lower Upper
142 100
141 91.5 73.3 109.9

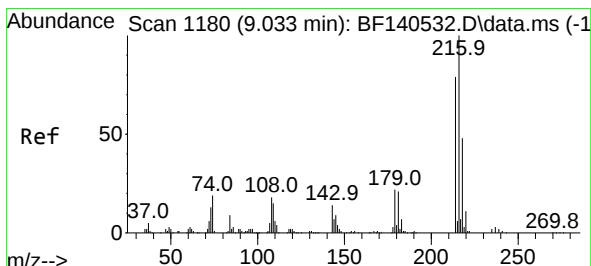
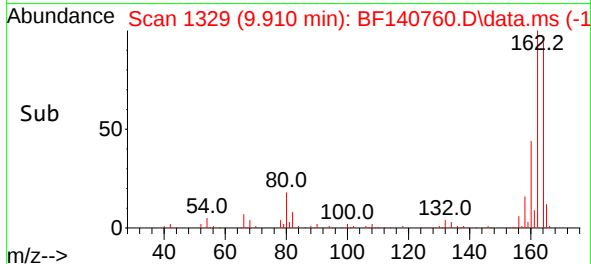
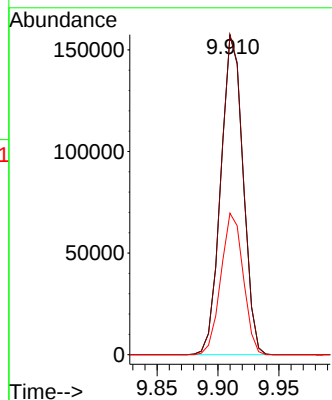
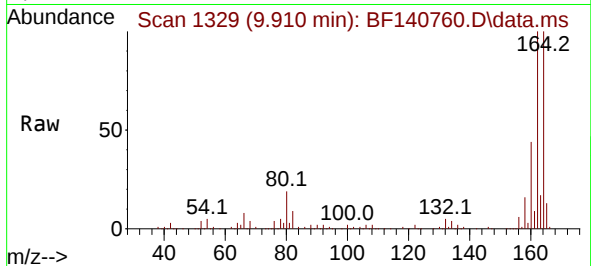




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

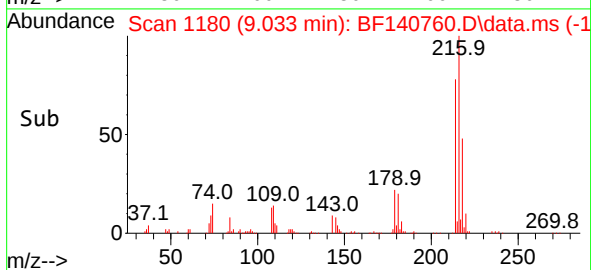
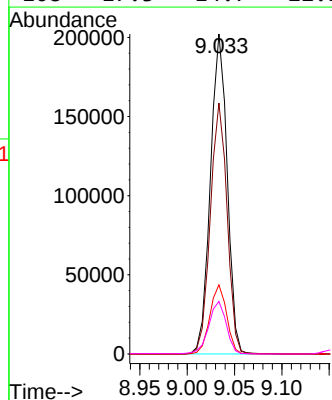
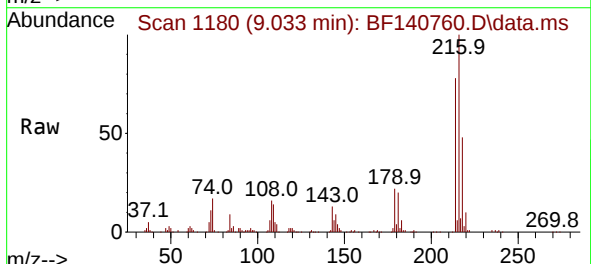
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 200131
Ion Ratio Lower Upper
164 100
162 100.2 80.6 120.8
160 44.3 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.527 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:216 Resp: 249157
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.4
179 21.6 17.5 26.3
108 17.3 14.7 22.1

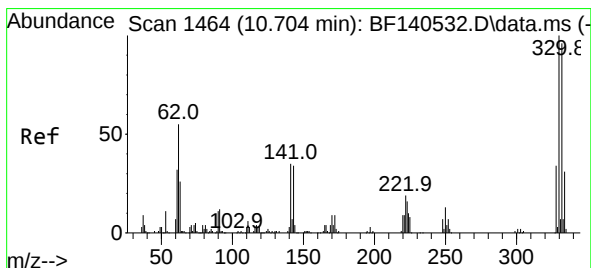
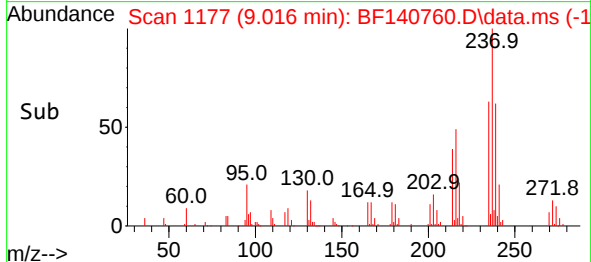
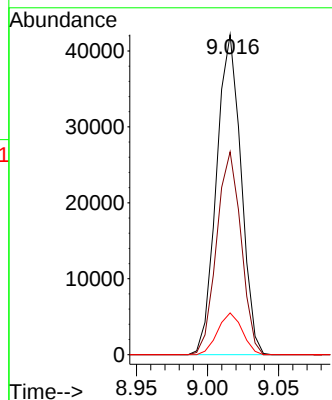
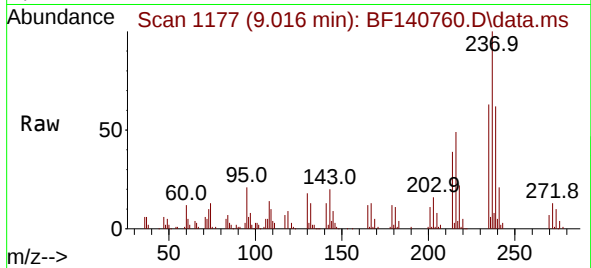




#41
Hexachlorocyclopentadiene
Concen: 42.236 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

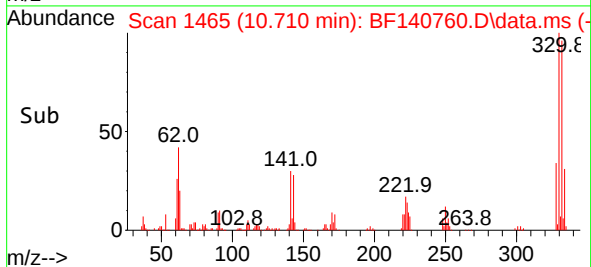
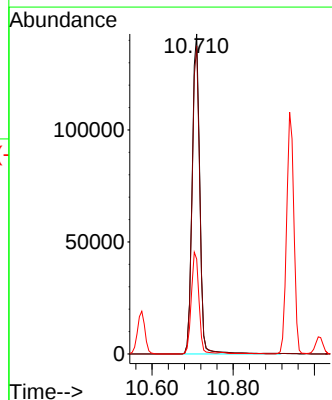
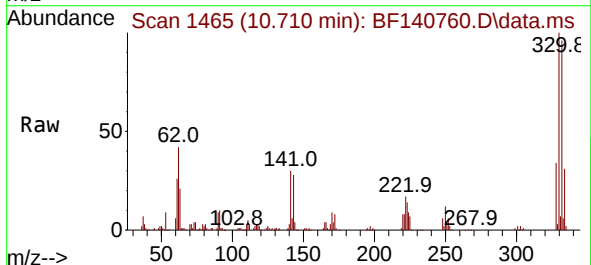
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

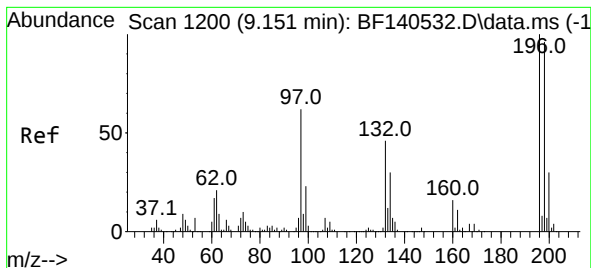
Tgt Ion:237 Resp: 50634
Ion Ratio Lower Upper
237 100
235 63.4 41.1 81.1
272 13.1 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 86.678 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:330 Resp: 185527
Ion Ratio Lower Upper
330 100
332 96.0 76.9 115.3
141 31.9 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 42.399 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

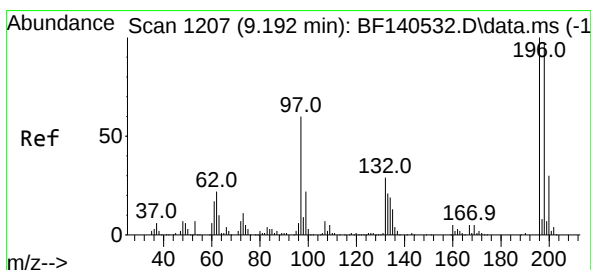
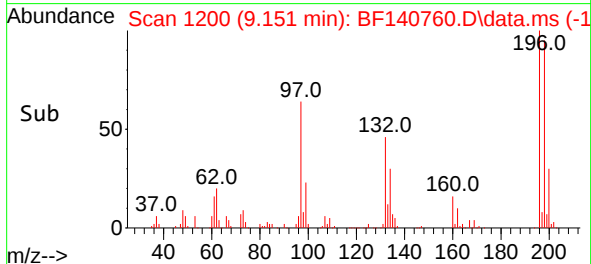
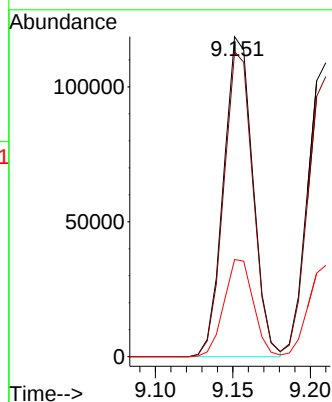
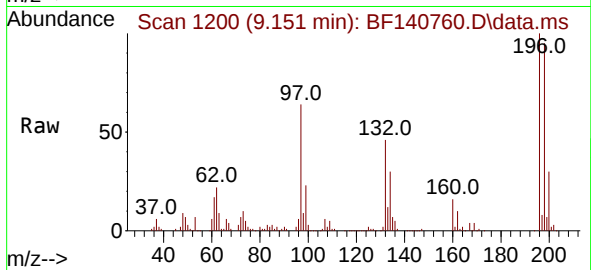
Tgt Ion:196 Resp: 155875

Ion Ratio Lower Upper

196 100

198 95.3 76.8 115.2

200 30.3 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 42.166 ng

RT: 9.210 min Scan# 1210

Delta R.T. 0.018 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Tgt Ion:196 Resp: 168238

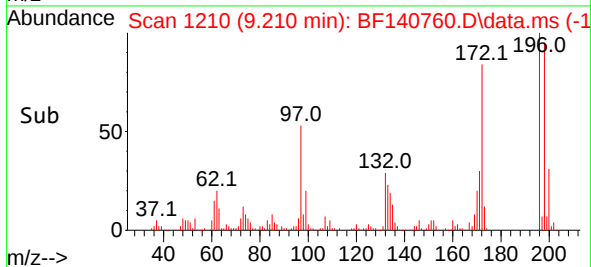
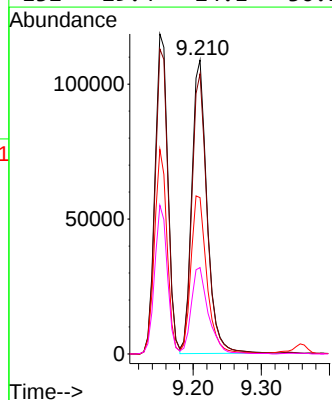
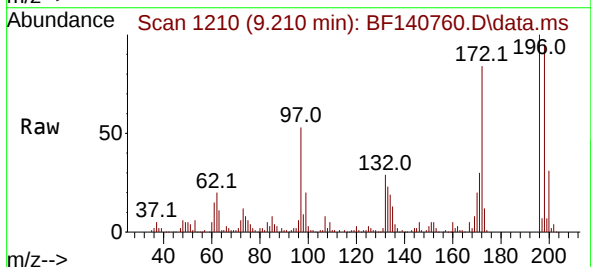
Ion Ratio Lower Upper

196 100

198 95.3 77.2 115.8

97 53.2 47.1 70.7

132 29.4 24.1 36.1

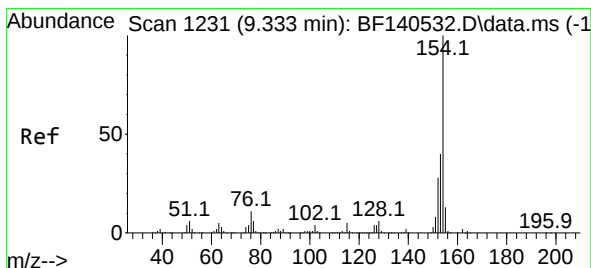
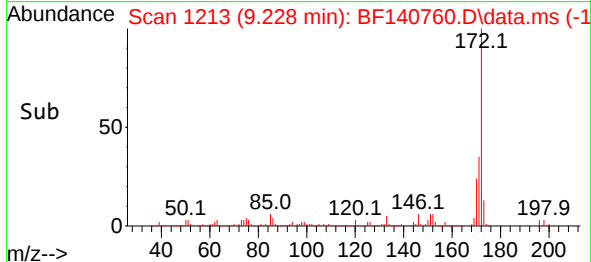
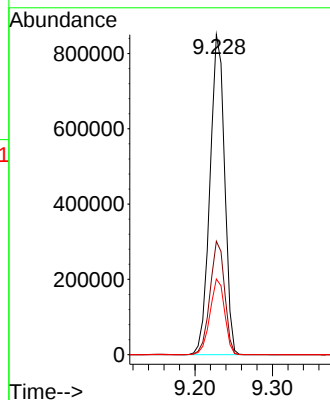
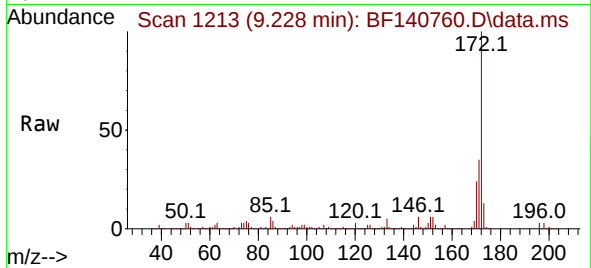




#45
2-Fluorobiphenyl
Concen: 83.136 ng
RT: 9.228 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

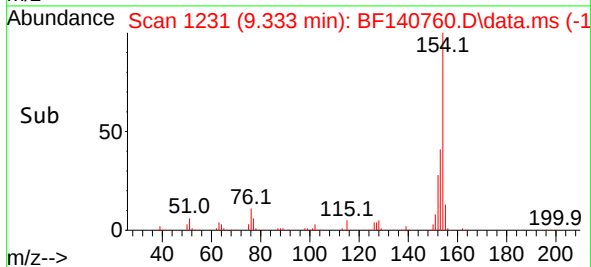
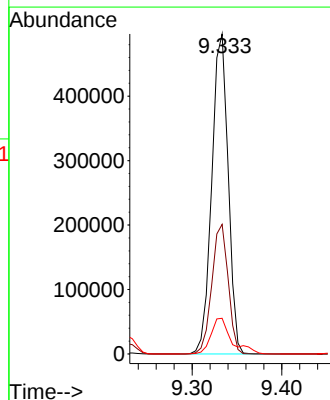
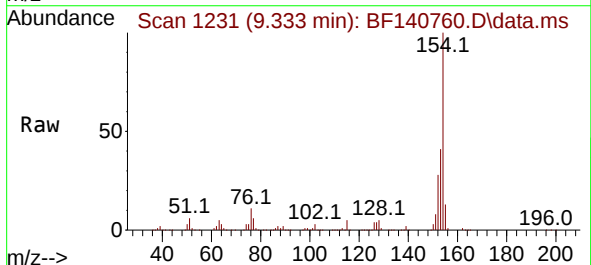
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

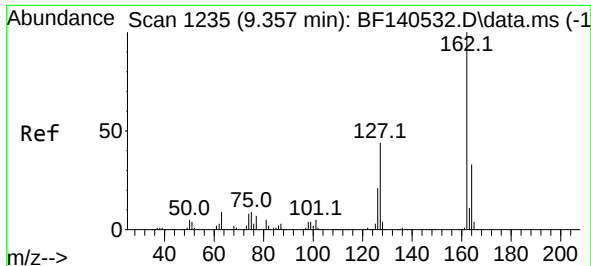
Tgt Ion:172 Resp: 1116690
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 42.115 ng
RT: 9.333 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:154 Resp: 629274
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 11.2 0.0 31.2





#47

2-Chloronaphthalene

Concen: 42.156 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

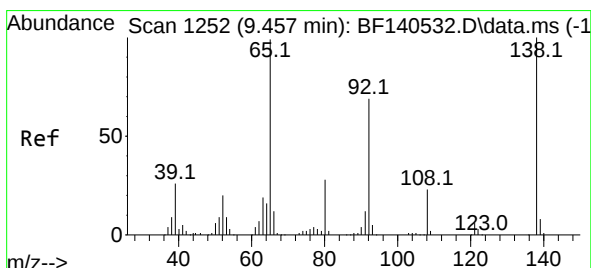
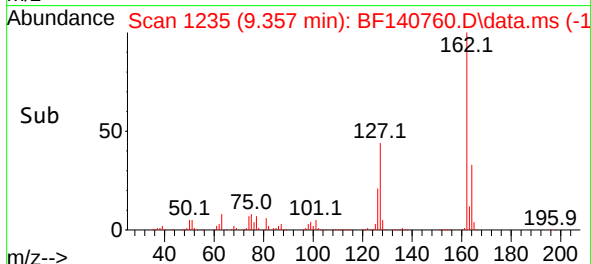
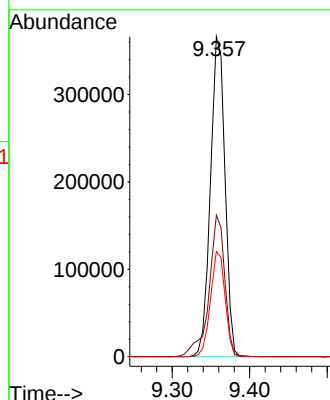
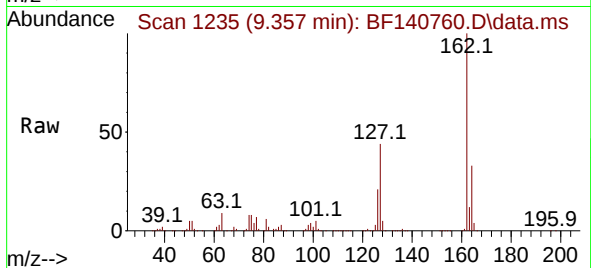
Tgt Ion:162 Resp: 477280

Ion Ratio Lower Upper

162 100

127 44.2 35.7 53.5

164 32.9 26.1 39.1



#48

2-Nitroaniline

Concen: 40.151 ng

RT: 9.463 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

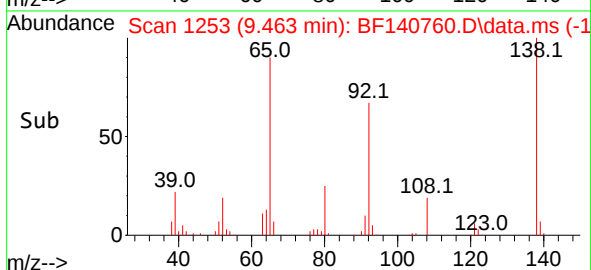
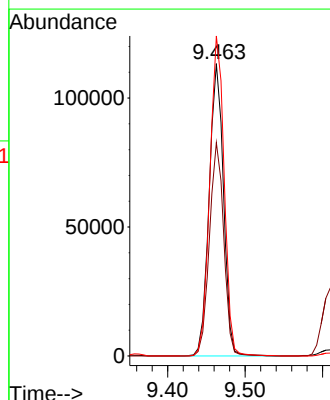
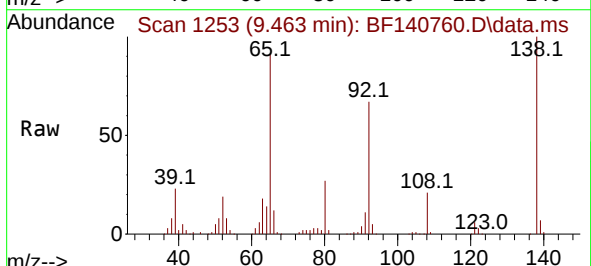
Tgt Ion: 65 Resp: 145911

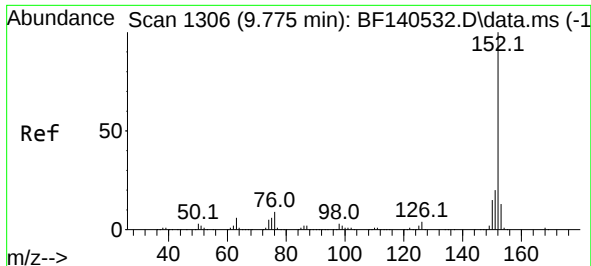
Ion Ratio Lower Upper

65 100

92 72.9 56.1 84.1

138 109.5 81.0 121.6

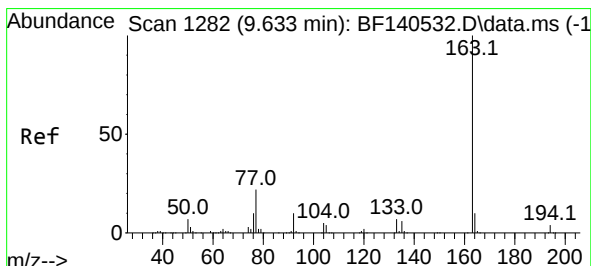
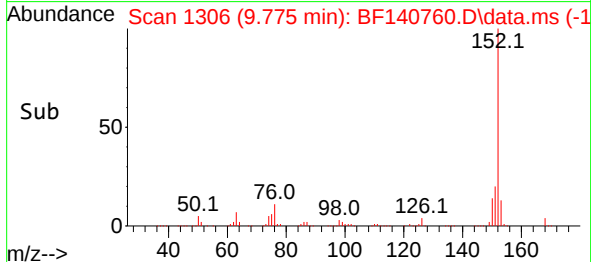
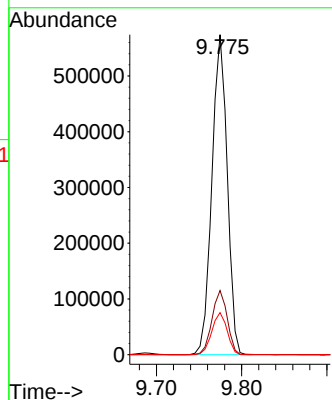
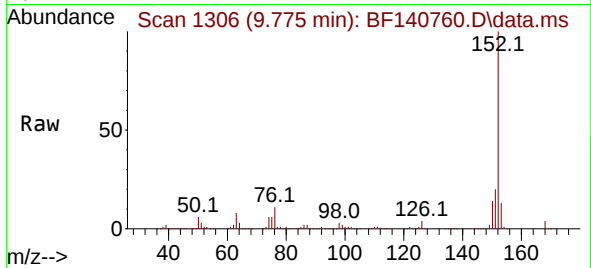




#49
Acenaphthylene
Concen: 41.916 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

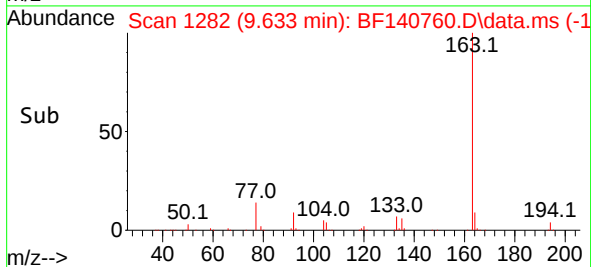
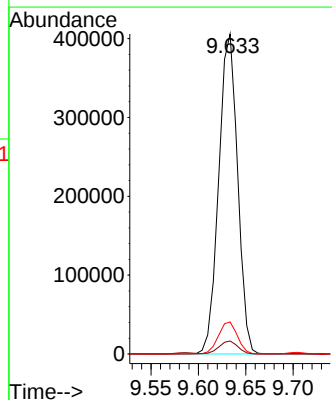
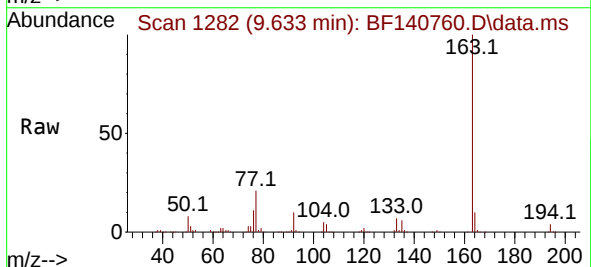
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

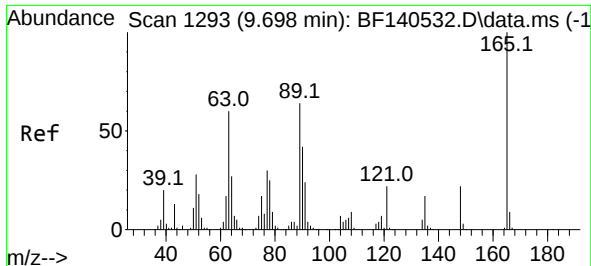
Tgt Ion:152 Resp: 717035
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 42.765 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:163 Resp: 563665
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.2 12.2

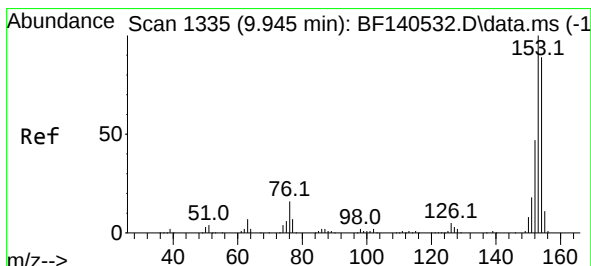
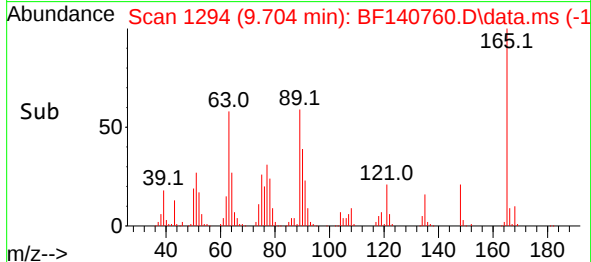
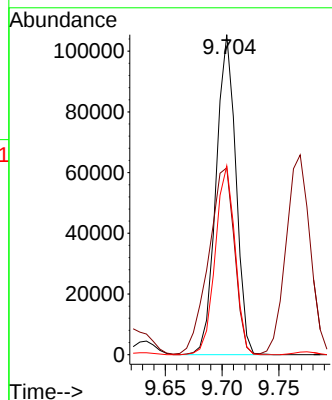
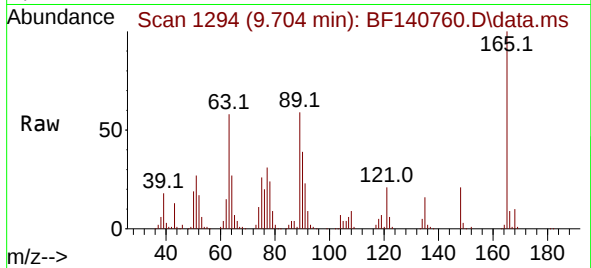




#51
2,6-Dinitrotoluene
Concen: 42.697 ng
RT: 9.704 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

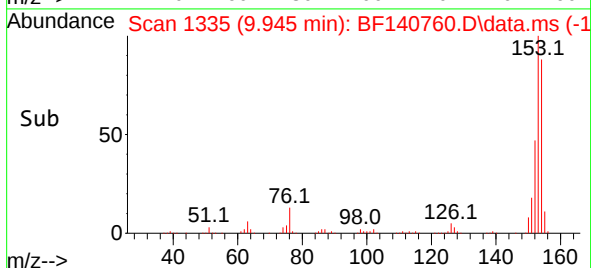
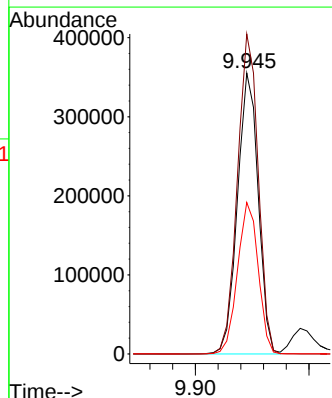
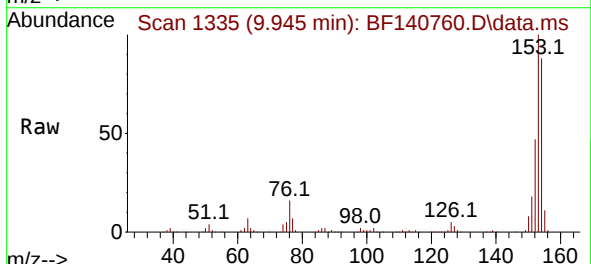
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

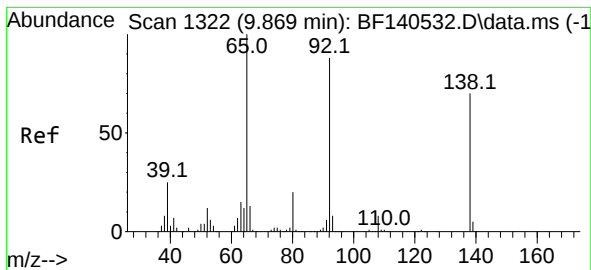
Tgt Ion:165 Resp: 127633
Ion Ratio Lower Upper
165 100
63 58.4 49.9 74.9
89 59.0 50.9 76.3



#52
Acenaphthene
Concen: 41.551 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:154 Resp: 451633
Ion Ratio Lower Upper
154 100
153 113.9 89.7 134.5
152 53.9 42.5 63.7





#53

3-Nitroaniline

Concen: 42.347 ng

RT: 9.880 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

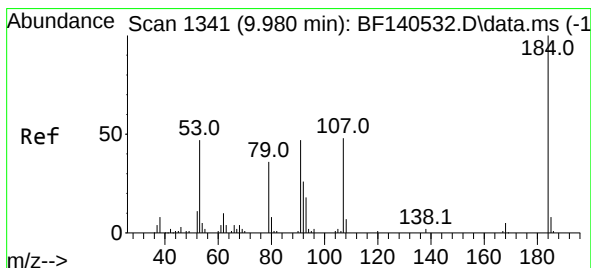
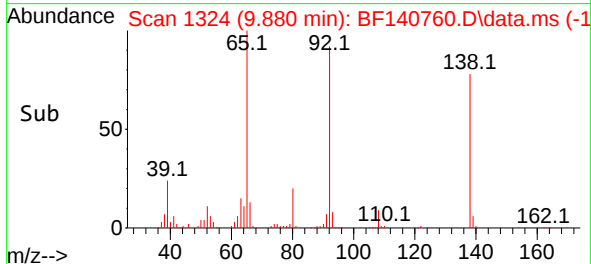
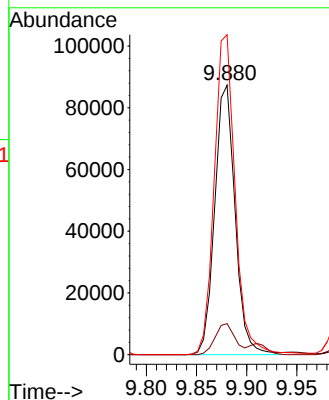
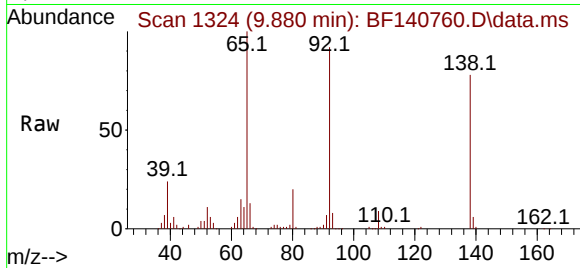
Tgt Ion:138 Resp: 123808

Ion Ratio Lower Upper

138 100

108 11.5 9.2 13.8

92 118.8 100.6 150.8



#54

2,4-Dinitrophenol

Concen: 51.248 ng

RT: 9.992 min Scan# 1343

Delta R.T. 0.012 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

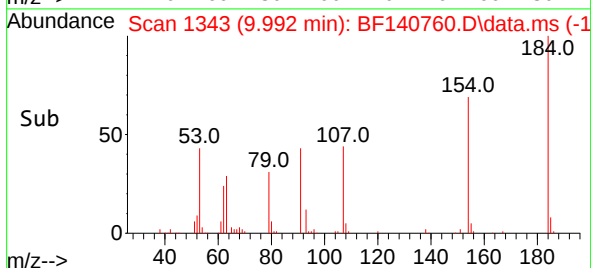
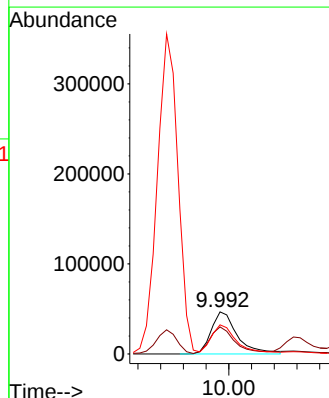
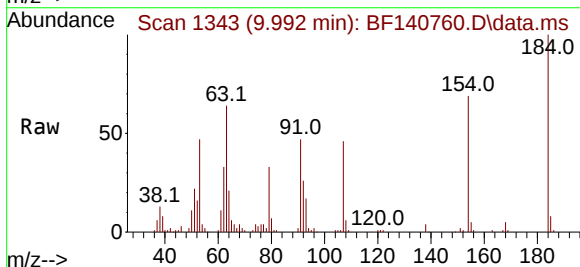
Tgt Ion:184 Resp: 74516

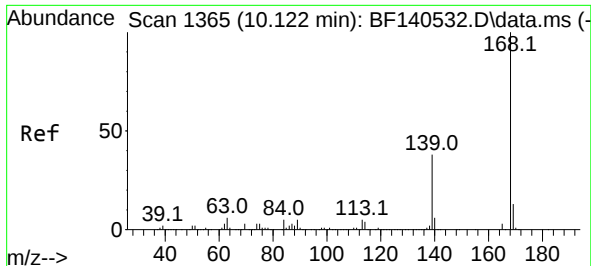
Ion Ratio Lower Upper

184 100

63 64.3 54.1 81.1

154 69.0 57.4 86.0

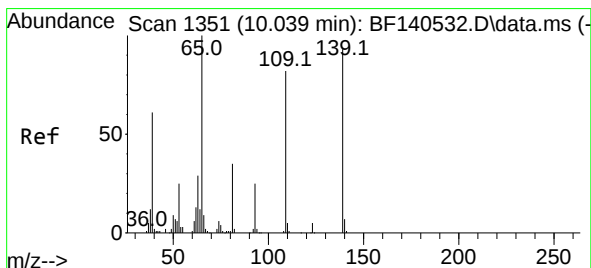
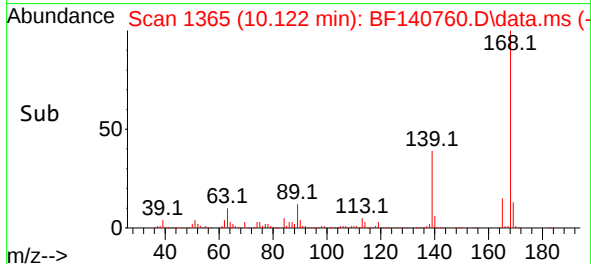
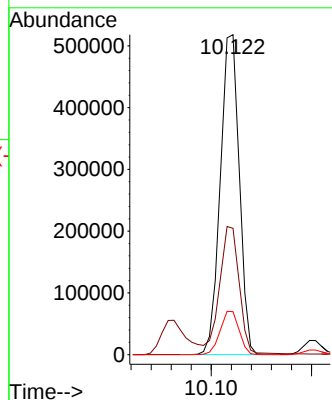
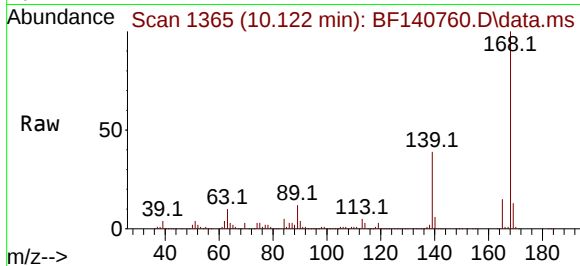




#55
Dibenzenofuran
Concen: 40.992 ng
RT: 10.122 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

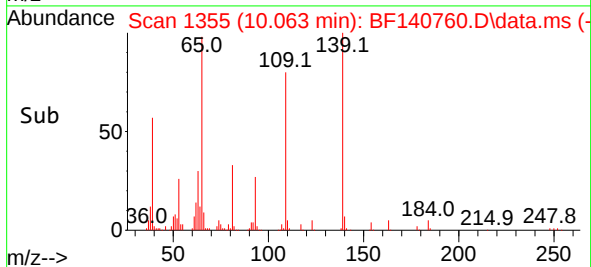
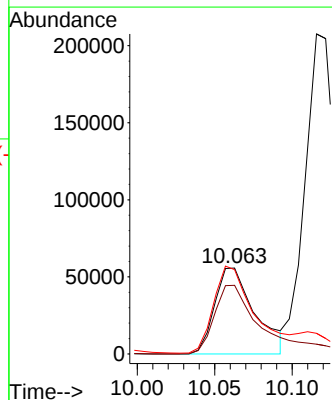
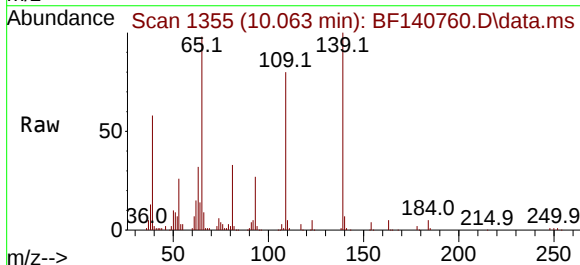
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

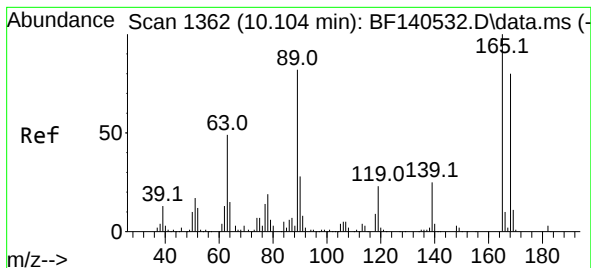
Tgt Ion:168 Resp: 679609
Ion Ratio Lower Upper
168 100
139 39.5 31.3 46.9
169 13.4 10.5 15.7



#56
4-Nitrophenol
Concen: 50.328 ng
RT: 10.063 min Scan# 1355
Delta R.T. 0.024 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:139 Resp: 100350
Ion Ratio Lower Upper
139 100
109 79.9 68.4 108.4
65 98.2 88.6 128.6

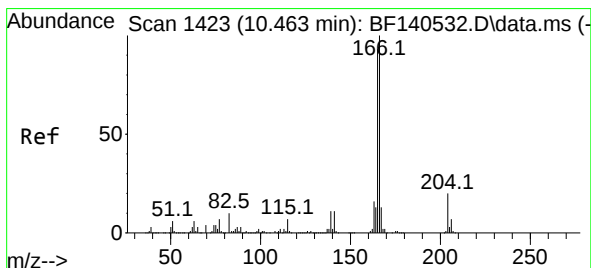
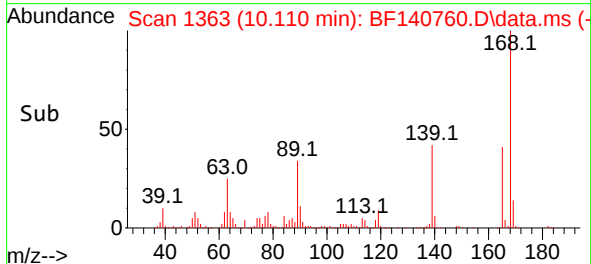
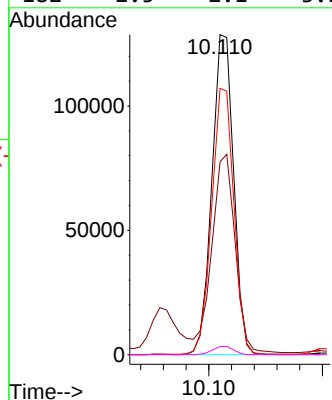
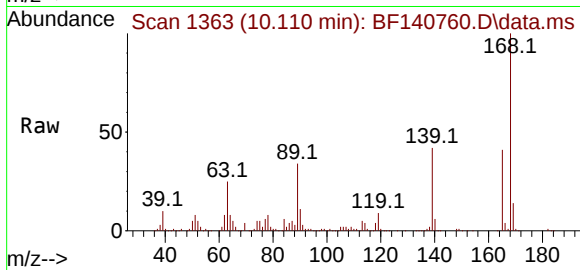




#57
2,4-Dinitrotoluene
Concen: 43.077 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

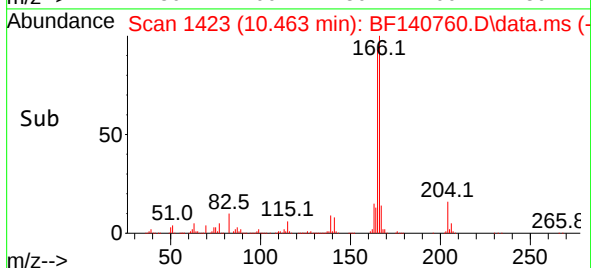
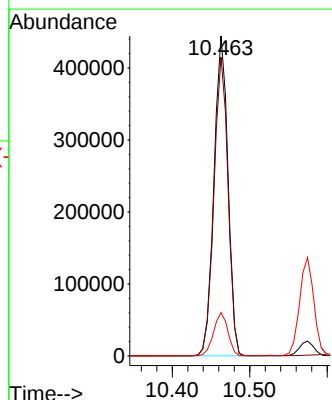
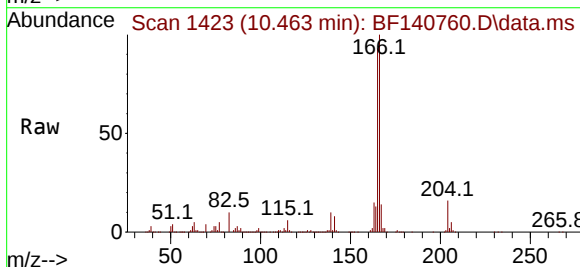
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 171137
Ion Ratio Lower Upper
165 100
63 60.2 41.7 62.5
89 83.2 65.8 98.8
182 2.5 2.1 3.1



#58
Fluorene
Concen: 42.119 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:166 Resp: 560503
Ion Ratio Lower Upper
166 100
165 93.4 74.6 111.8
167 13.5 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.618 ng

RT: 10.245 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 142948

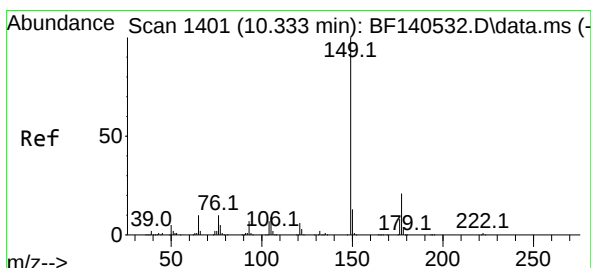
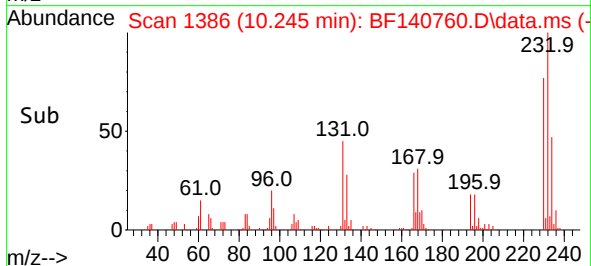
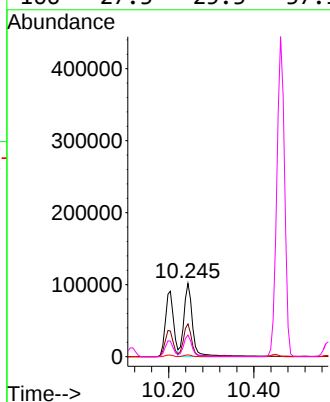
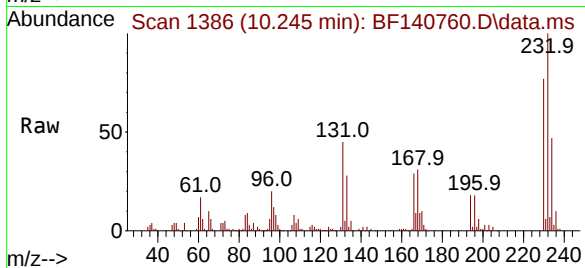
Ion Ratio Lower Upper

232 100

131 42.3 39.6 59.4

130 2.2 1.9 2.9

166 27.3 25.3 37.9



#60

Diethylphthalate

Concen: 43.342 ng

RT: 10.333 min Scan# 1401

Delta R.T. -0.000 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

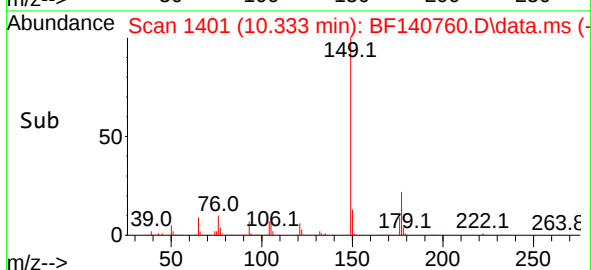
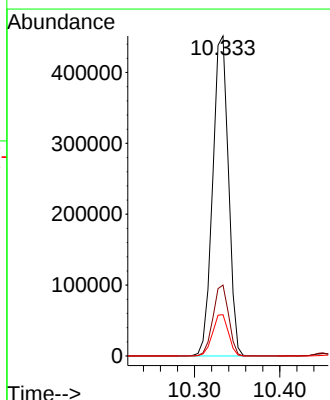
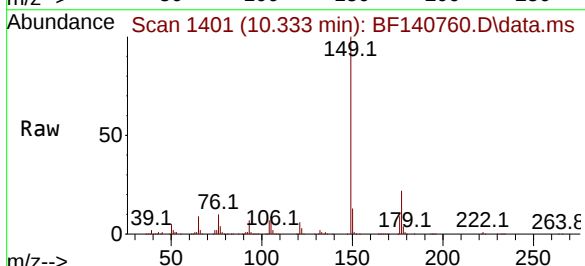
Tgt Ion:149 Resp: 580417

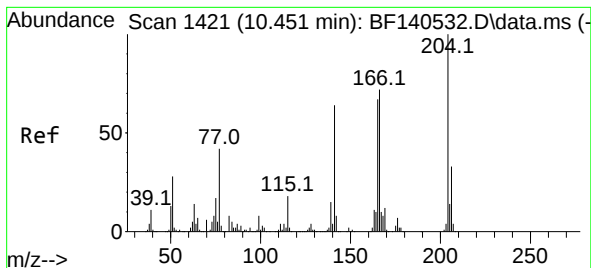
Ion Ratio Lower Upper

149 100

177 22.1 17.1 25.7

150 12.9 10.1 15.1

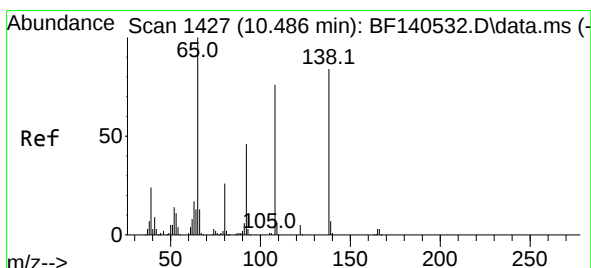
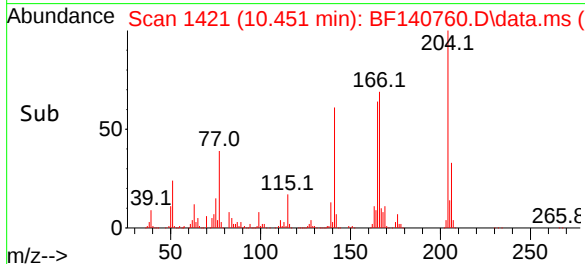
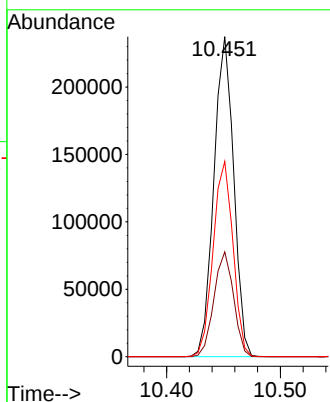
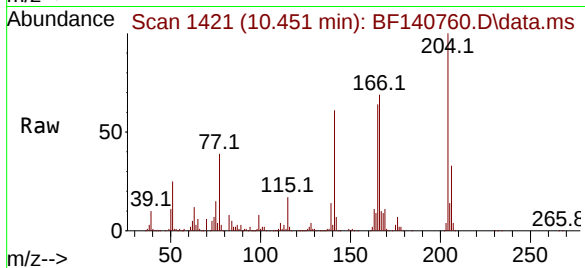




#61
4-Chlorophenyl-phenylether
Concen: 44.094 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

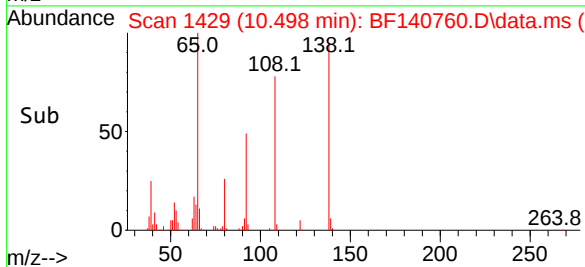
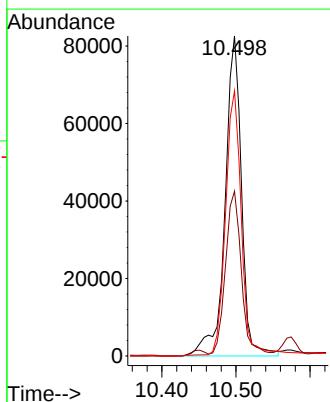
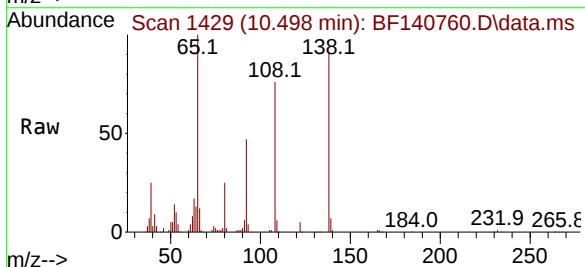
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

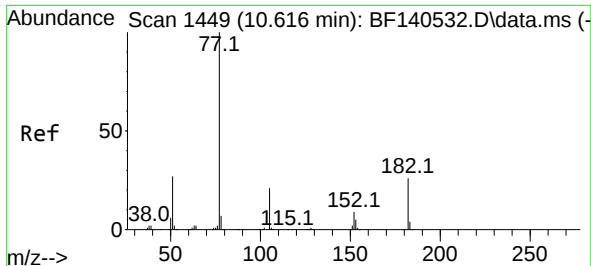
Tgt Ion:204 Resp: 287968
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 61.0 51.1 76.7



#62
4-Nitroaniline
Concen: 41.509 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:138 Resp: 127283
Ion Ratio Lower Upper
138 100
92 51.5 34.5 74.5
108 82.9 70.6 110.6

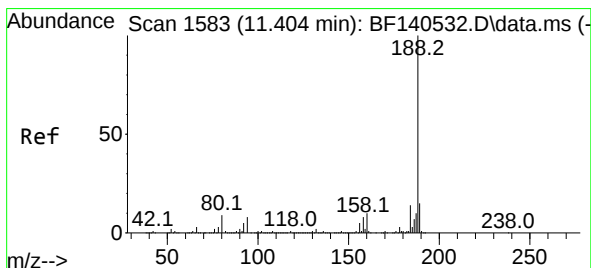
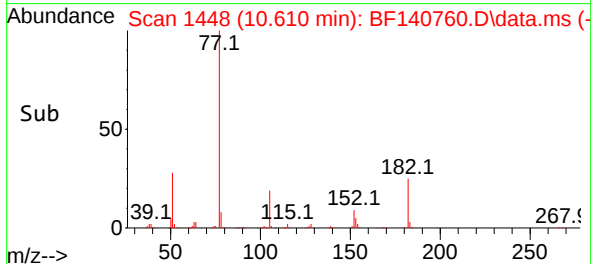
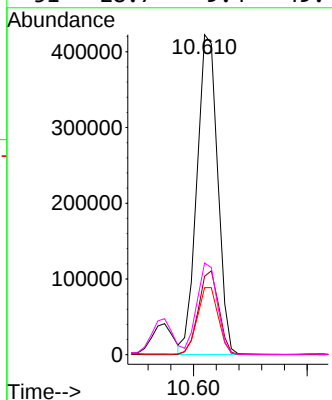
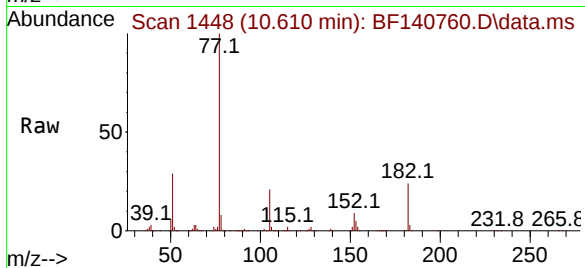




#63
Azobenzene
Concen: 42.261 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

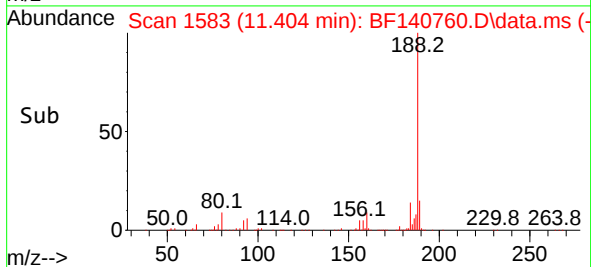
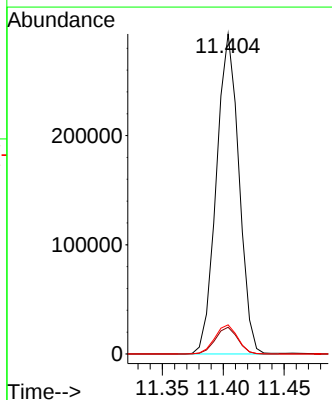
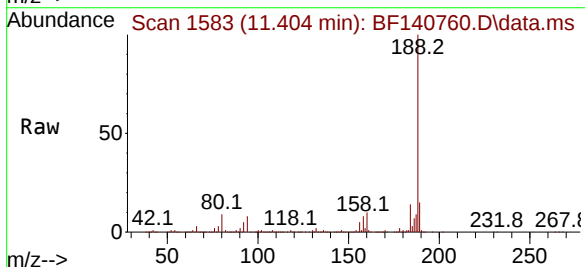
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

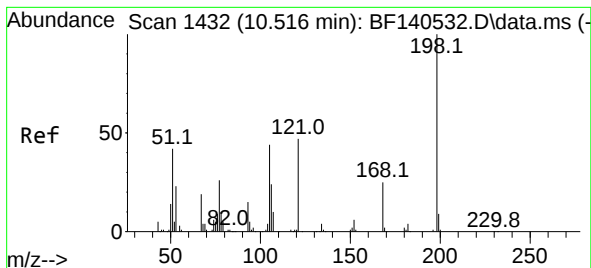
Tgt Ion: 77	Resp: 535941
Ion Ratio	Lower Upper
77 100	
182 24.5	5.3 45.3
105 20.9	0.3 40.3
51 28.7	9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:188	Resp: 378576
Ion Ratio	Lower Upper
188 100	
94 8.3	6.4 9.6
80 9.1	6.9 10.3

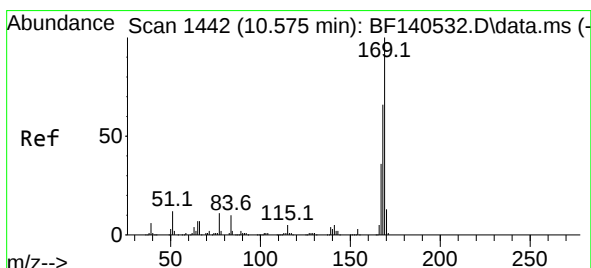
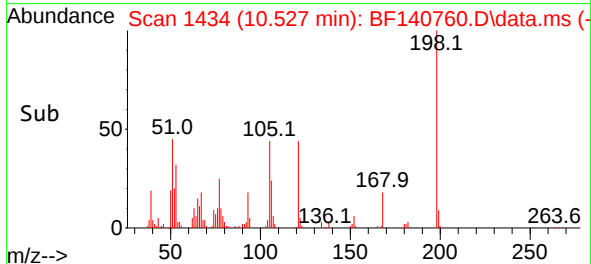
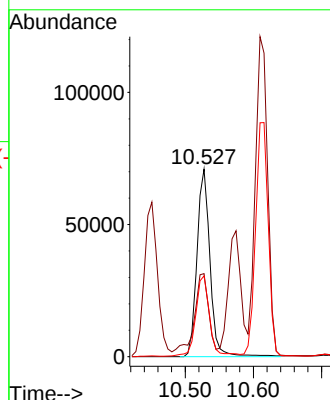
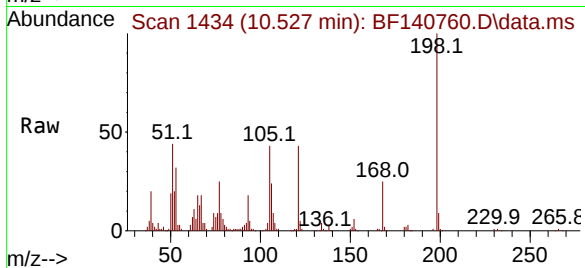




#65
4,6-Dinitro-2-methylphenol
Concen: 48.729 ng
RT: 10.527 min Scan# 1432
Delta R.T. 0.011 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

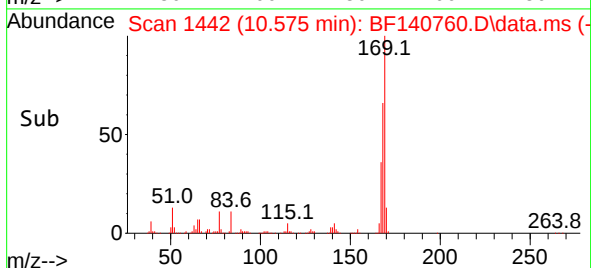
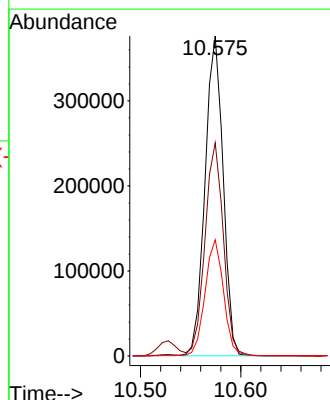
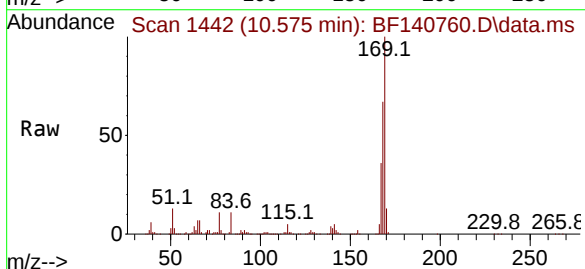
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

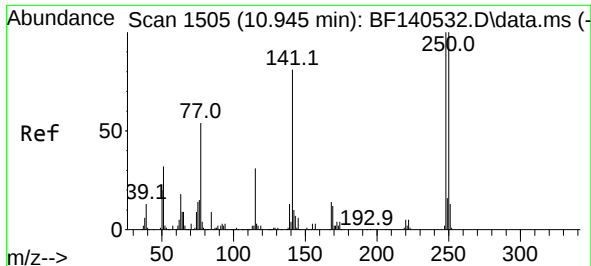
Tgt Ion:198 Resp: 94268
Ion Ratio Lower Upper
198 100
51 44.3 29.4 69.4
105 43.1 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 42.074 ng
RT: 10.575 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:169 Resp: 471041
Ion Ratio Lower Upper
169 100
168 66.6 53.2 79.8
167 36.3 29.0 43.6

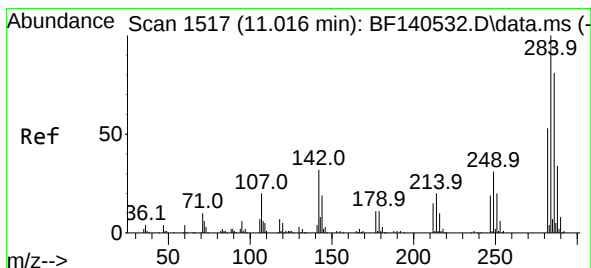
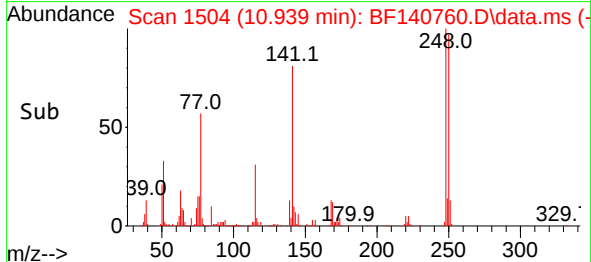
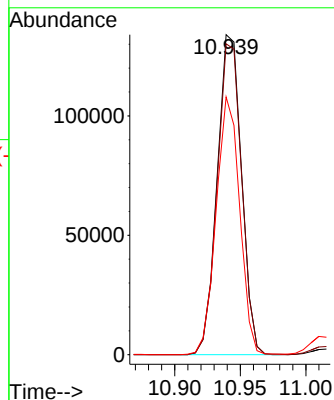
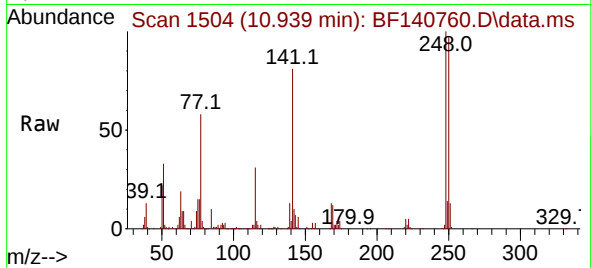




#67
4-Bromophenyl-phenylether
Concen: 44.407 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

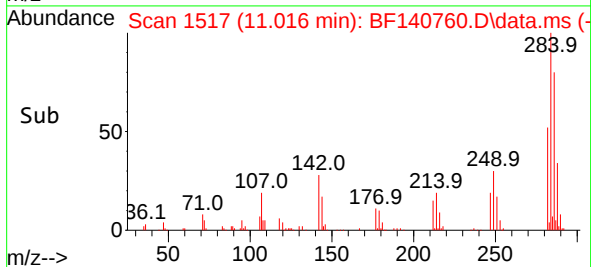
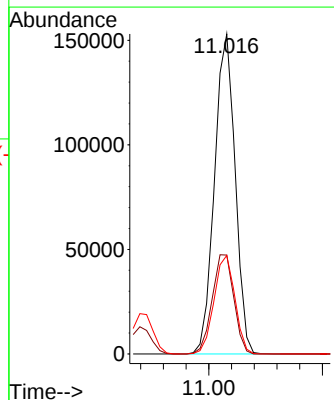
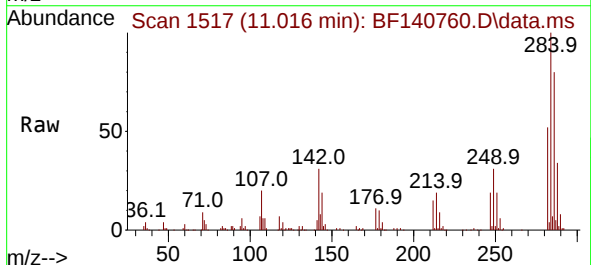
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 173133
Ion Ratio Lower Upper
248 100
250 97.1 79.8 119.8
141 80.6 64.7 97.1



#68
Hexachlorobenzene
Concen: 42.749 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:284 Resp: 192983
Ion Ratio Lower Upper
284 100
142 30.9 25.3 37.9
249 30.8 24.8 37.2





#69

Atrazine

Concen: 33.976 ng

RT: 11.098 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

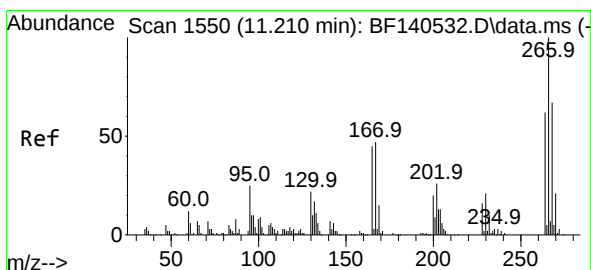
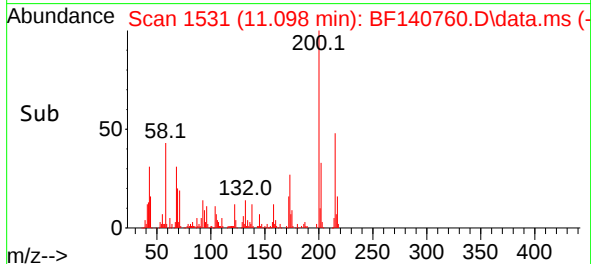
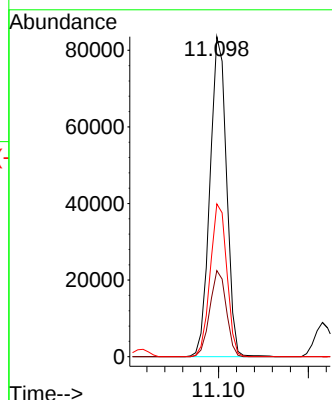
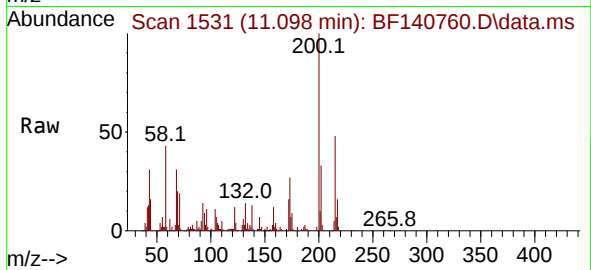
Tgt Ion:200 Resp: 107009

Ion Ratio Lower Upper

200 100

173 26.9 7.0 47.0

215 47.8 26.7 66.7



#70

Pentachlorophenol

Concen: 41.011 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

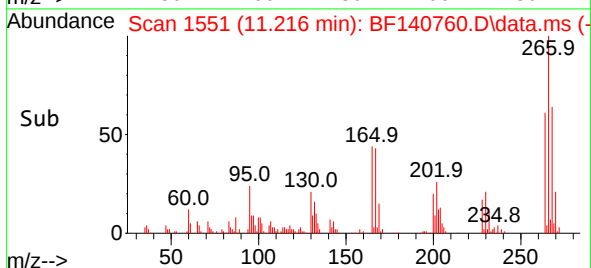
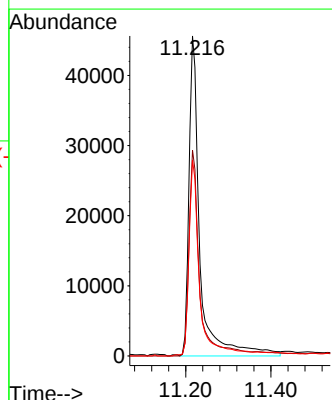
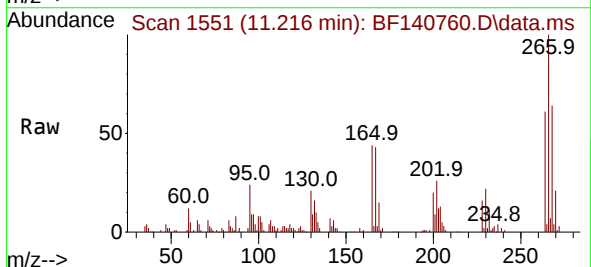
Tgt Ion:266 Resp: 81485

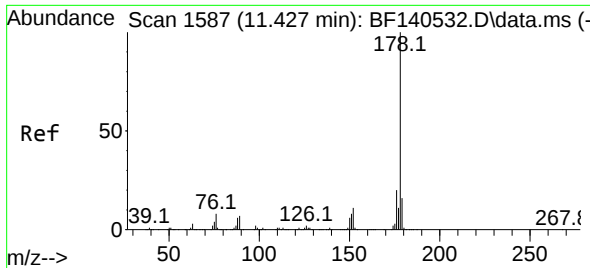
Ion Ratio Lower Upper

266 100

268 64.3 53.7 80.5

264 61.2 49.8 74.8

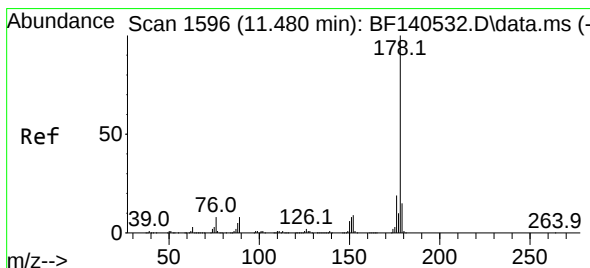
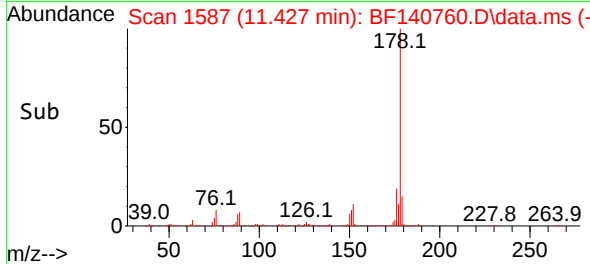
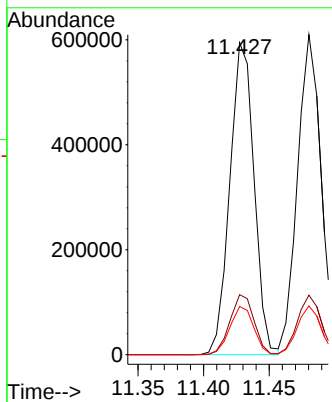
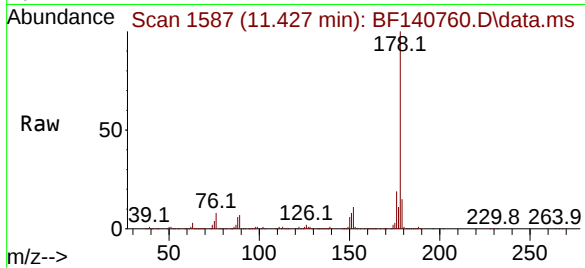




#71
Phenanthrene
Concen: 42.080 ng
RT: 11.427 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

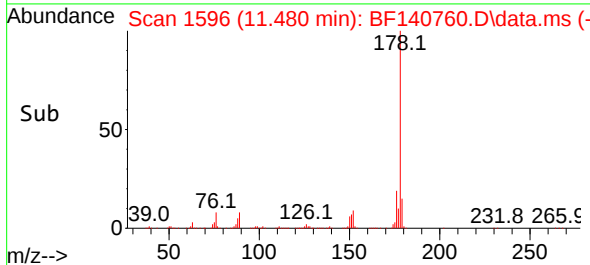
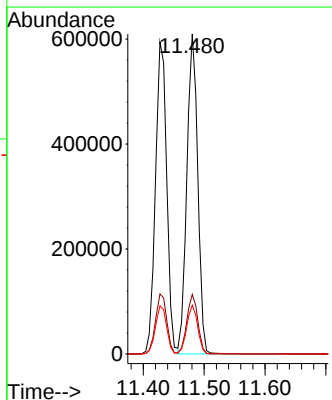
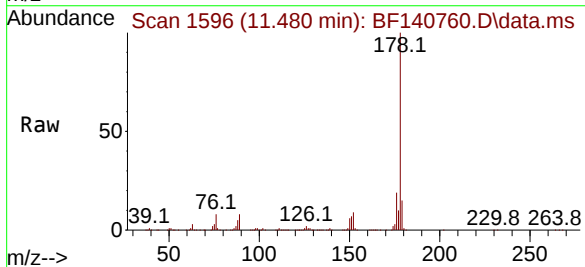
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 765771
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.5 12.4 18.6



#72
Anthracene
Concen: 42.585 ng
RT: 11.480 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:178 Resp: 758054
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.2 12.2 18.4





#73

Carbazole

Concen: 42.809 ng

RT: 11.639 min Scan# 1623

Delta R.T. -0.000 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

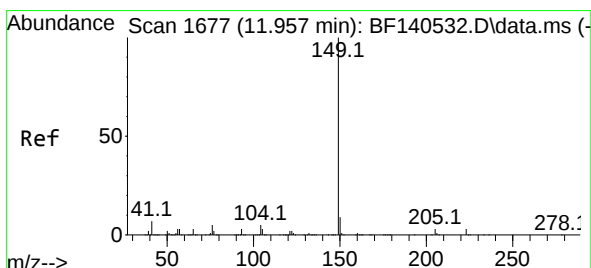
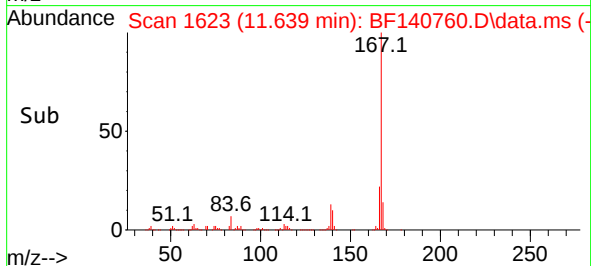
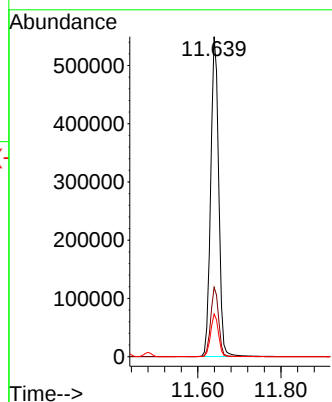
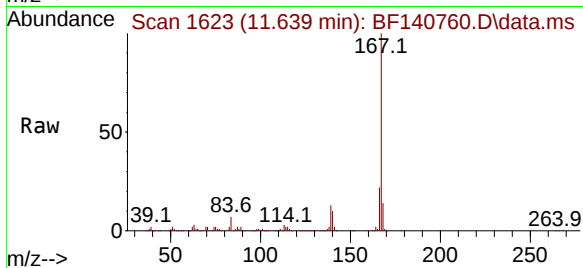
Tgt Ion:167 Resp: 733087

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 13.3 10.6 15.8



#74

Di-n-butylphthalate

Concen: 46.268 ng

RT: 11.957 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

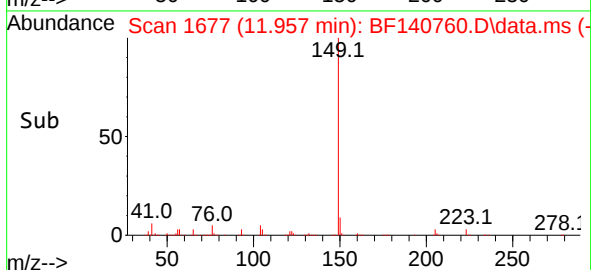
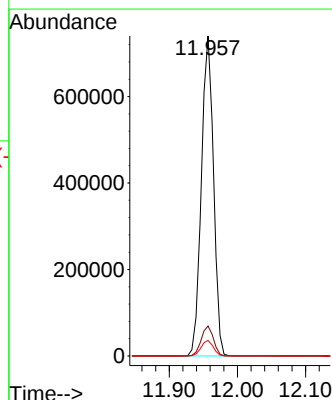
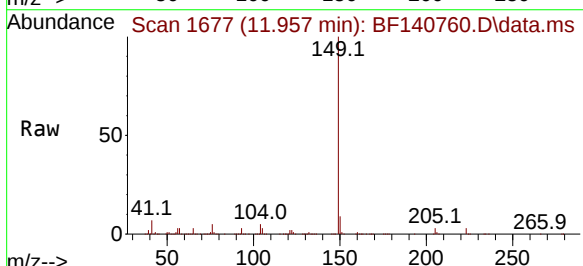
Tgt Ion:149 Resp: 914738

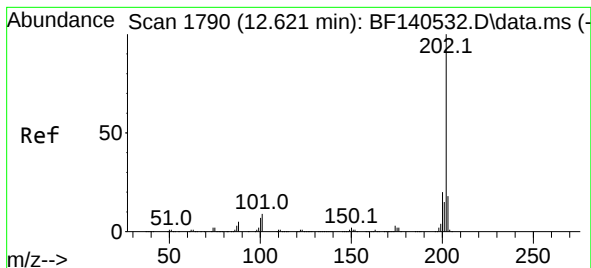
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 44.016 ng

RT: 12.621 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

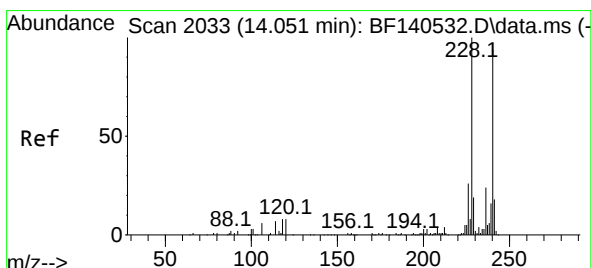
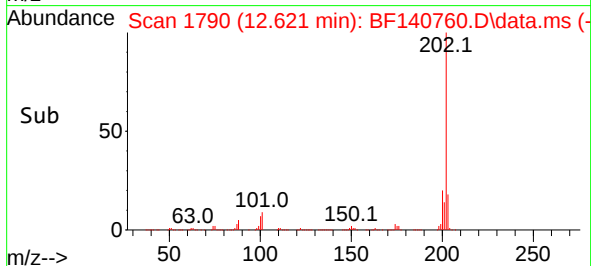
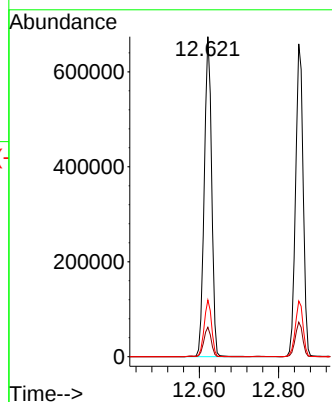
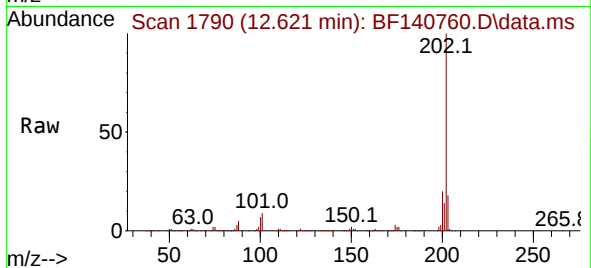
Tgt Ion:202 Resp: 869670

Ion Ratio Lower Upper

202 100

101 9.2 0.0 28.9

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

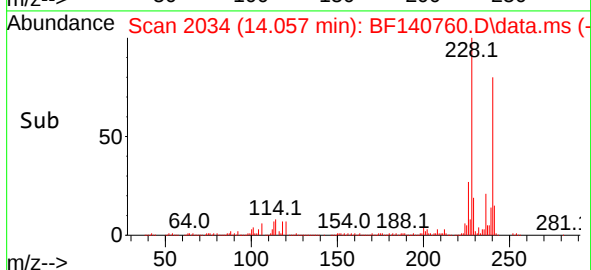
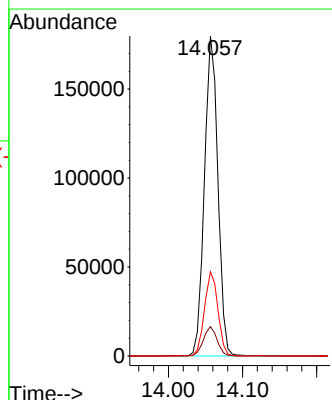
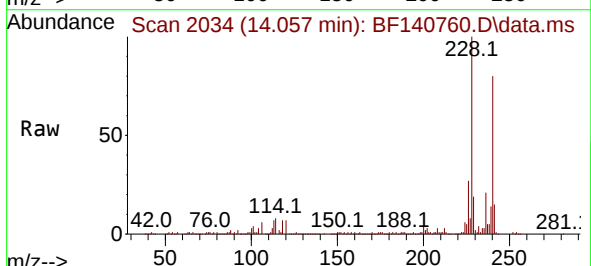
Tgt Ion:240 Resp: 226669

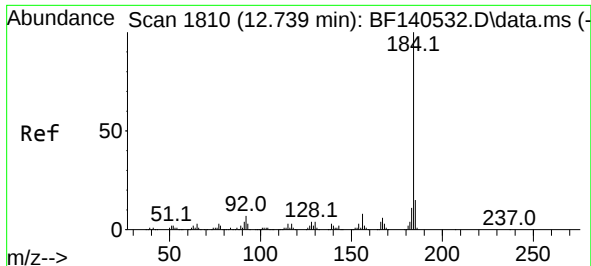
Ion Ratio Lower Upper

240 100

120 9.2 7.3 10.9

236 26.3 20.6 31.0

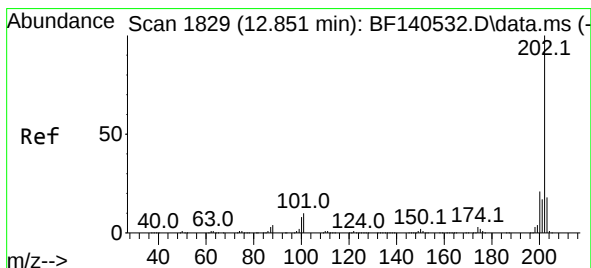
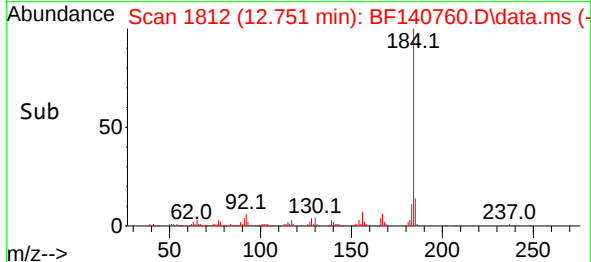
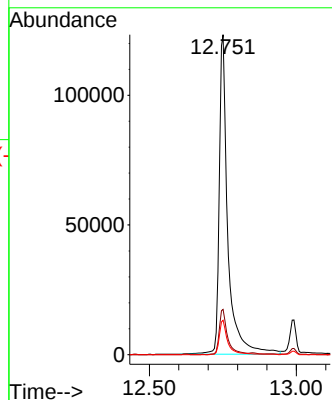
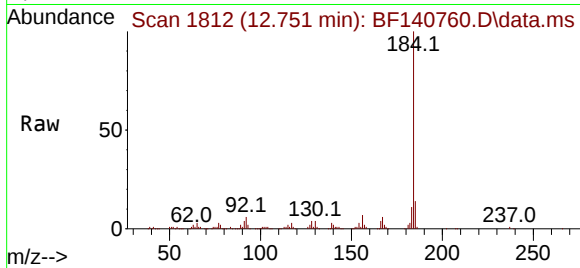




#77
Benzidine
Concen: 38.204 ng
RT: 12.751 min Scan# 1812
Delta R.T. 0.012 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

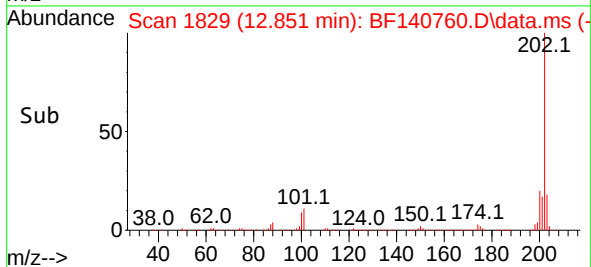
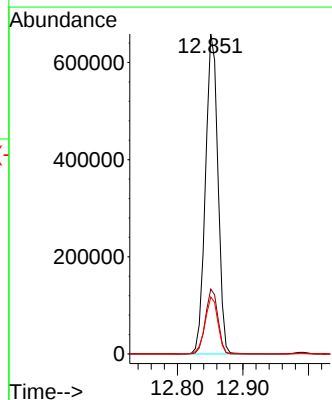
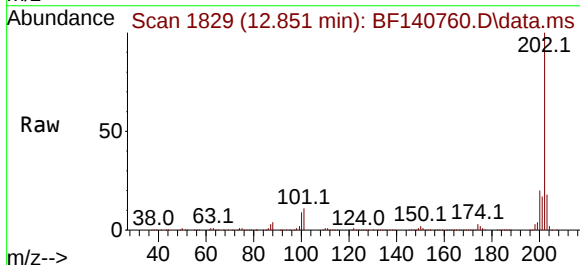
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

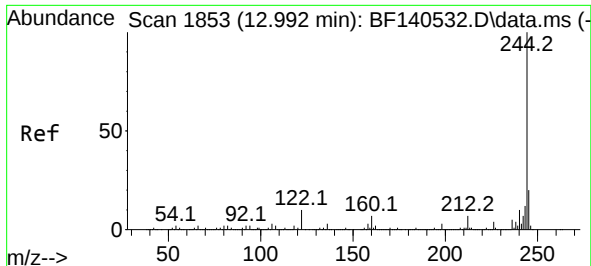
Tgt Ion:184 Resp: 251775
Ion Ratio Lower Upper
184 100
185 14.1 11.7 17.5
183 10.7 8.8 13.2



#78
Pyrene
Concen: 41.551 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:202 Resp: 870836
Ion Ratio Lower Upper
202 100
200 20.3 16.5 24.7
203 17.8 14.2 21.4



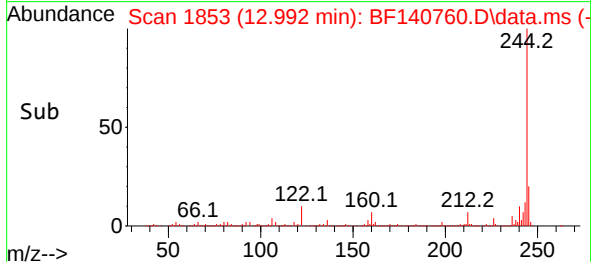
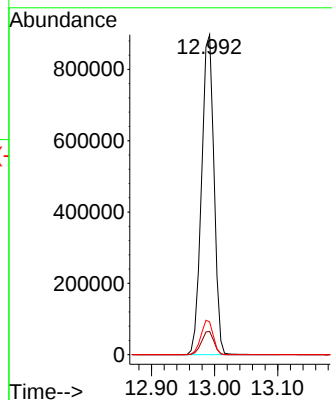
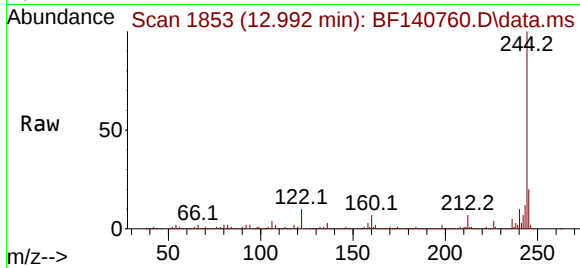


#79
 Terphenyl-d14
 Concen: 84.481 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF140760.D
 Acq: 06 Dec 2024 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 1229771

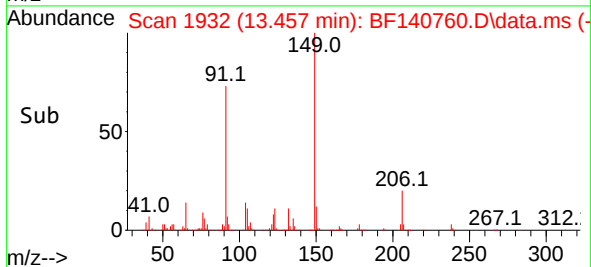
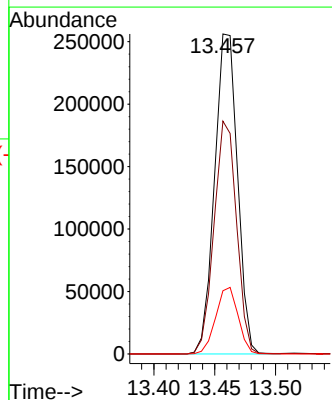
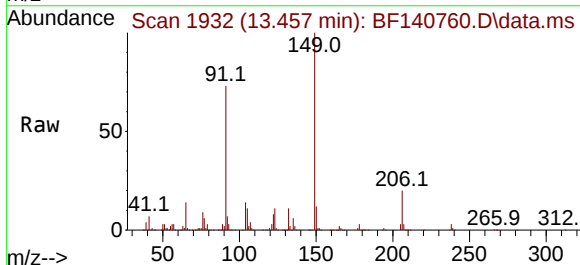
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.3	8.0	12.0

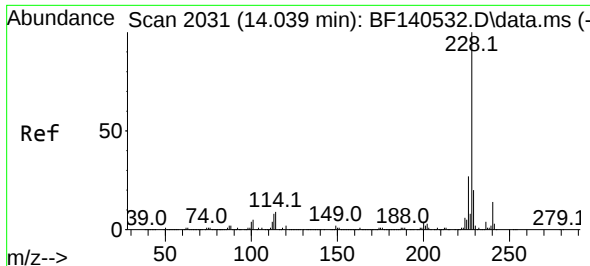


#80
 Butylbenzylphthalate
 Concen: 44.480 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF140760.D
 Acq: 06 Dec 2024 12:08

Tgt Ion:149 Resp: 335823

Ion	Ratio	Lower	Upper
149	100		
91	72.8	56.2	84.2
206	19.8	16.4	24.6

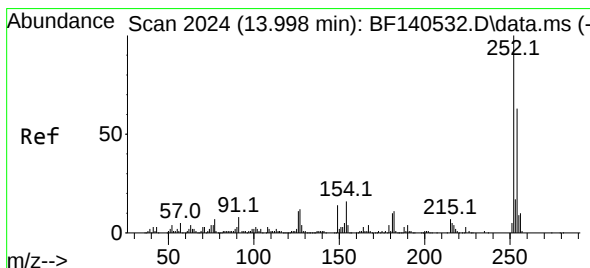
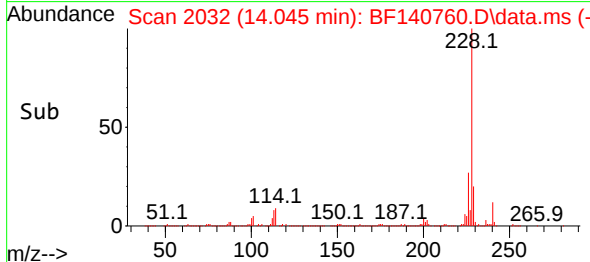
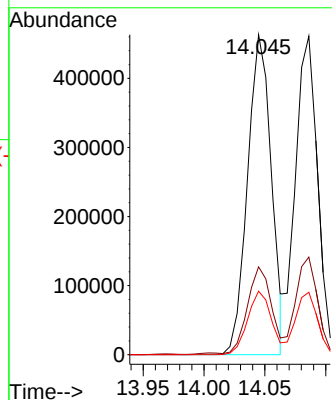
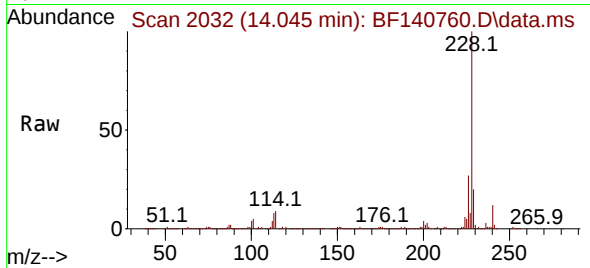




#81
Benzo(a)anthracene
Concen: 42.005 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

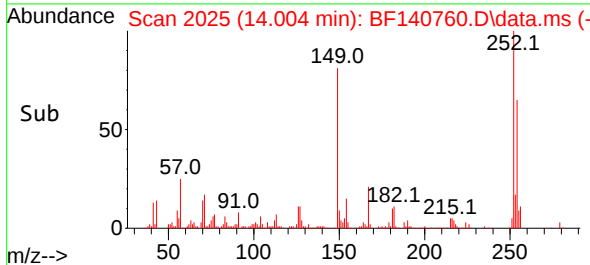
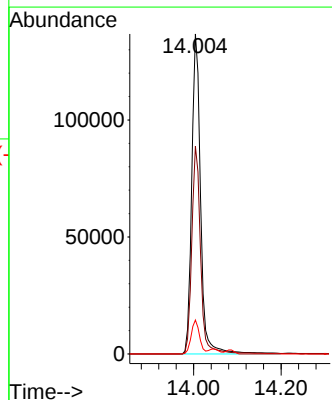
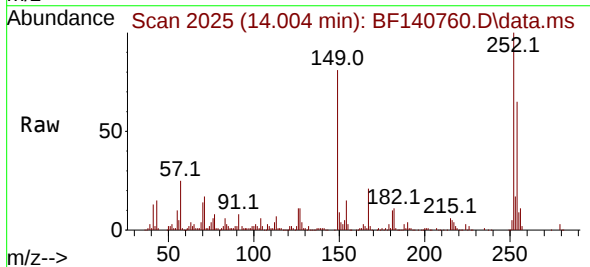
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 630269
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 42.973 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:252 Resp: 193591
Ion Ratio Lower Upper
252 100
254 65.0 50.8 76.2
126 10.6 8.6 13.0





#83

Chrysene

Concen: 42.841 ng

RT: 14.086 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

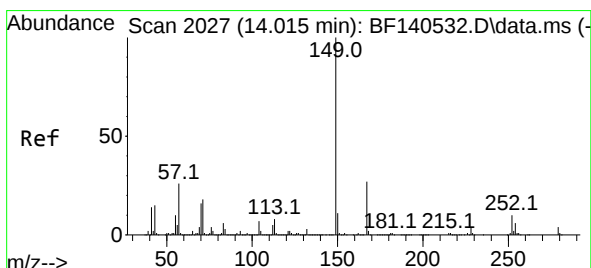
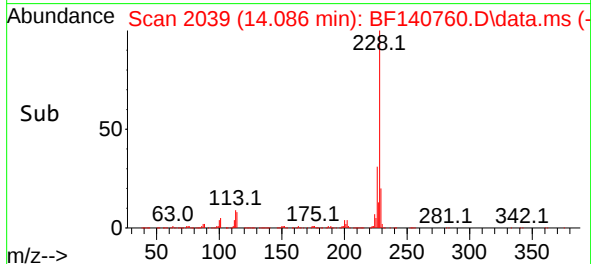
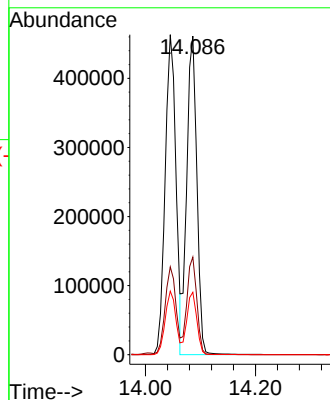
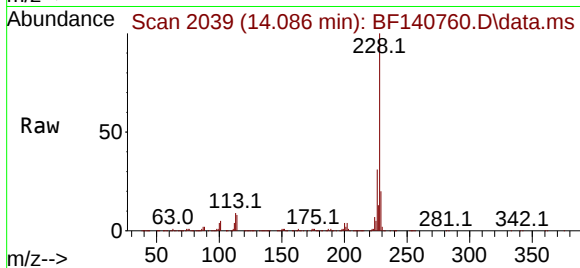
Tgt Ion:228 Resp: 587775

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.886 ng

RT: 14.015 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

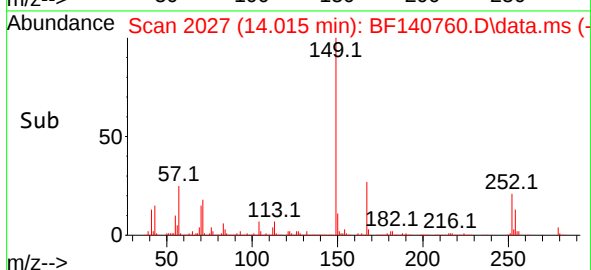
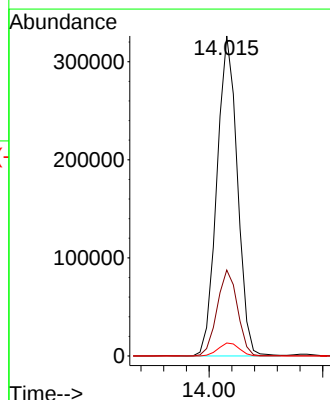
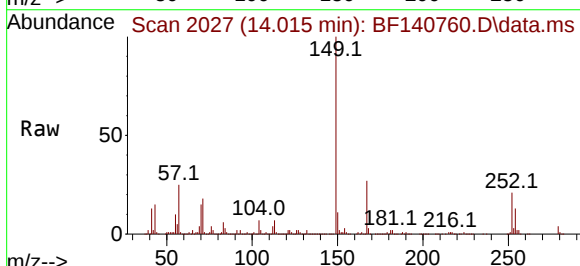
Tgt Ion:149 Resp: 408858

Ion Ratio Lower Upper

149 100

167 26.9 21.2 31.8

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 44.010 ng

RT: 14.639 min Scan# 2132

Delta R.T. 0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

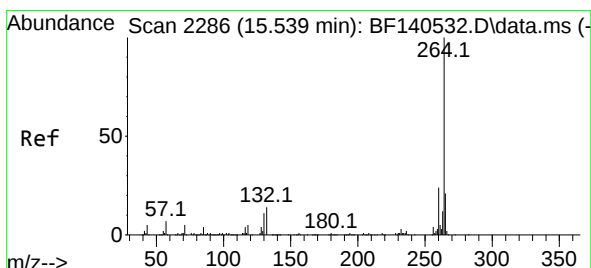
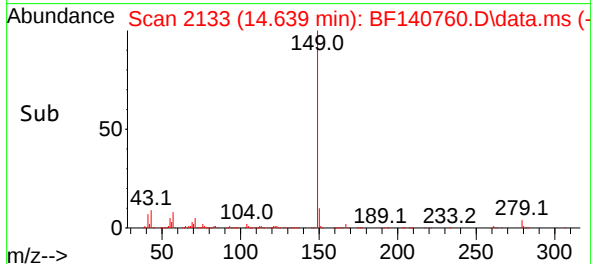
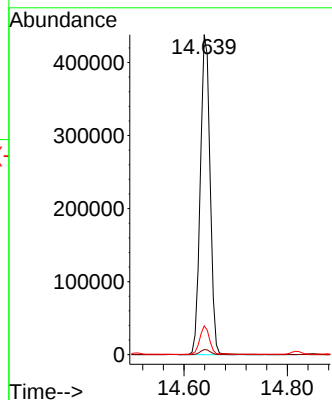
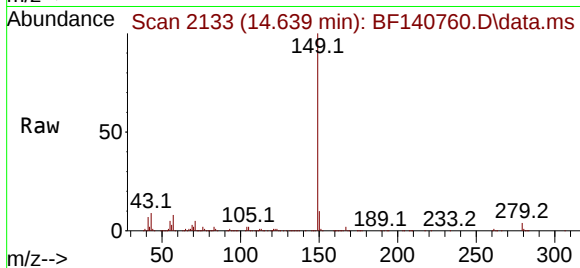
Tgt Ion:149 Resp: 573400

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.0 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2289

Delta R.T. 0.018 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

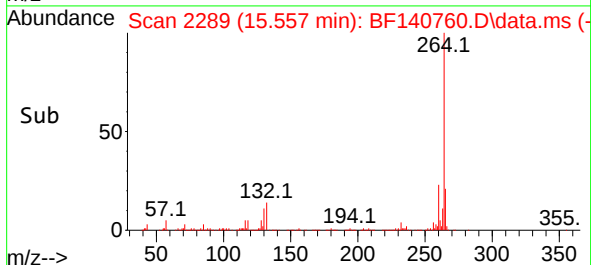
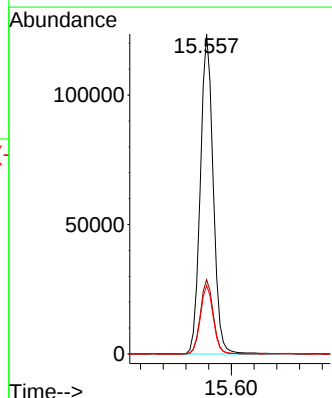
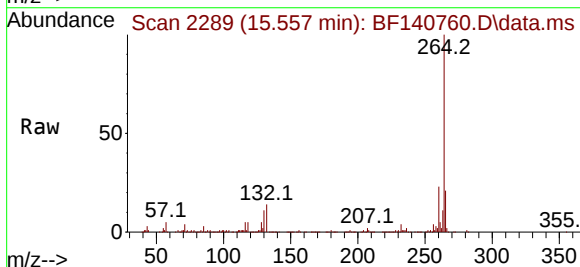
Tgt Ion:264 Resp: 194773

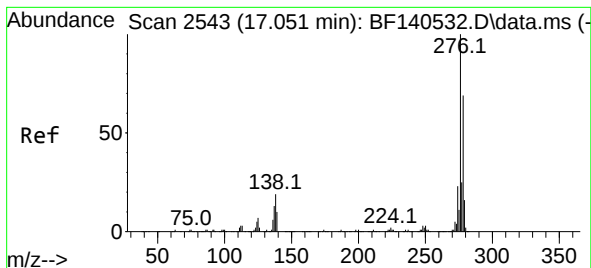
Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.6

265 21.4 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.474 ng

RT: 17.086 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

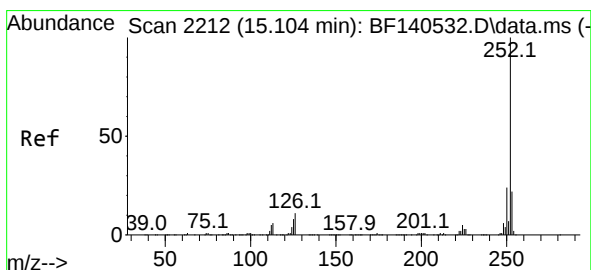
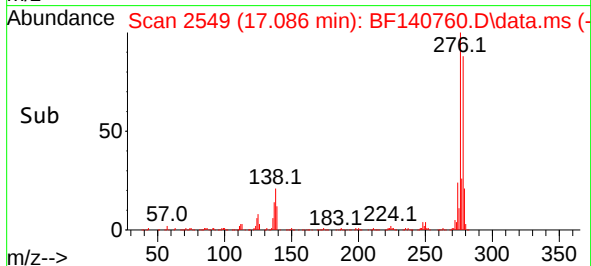
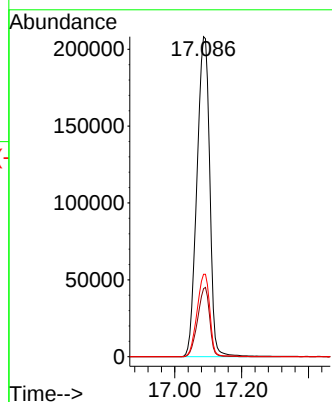
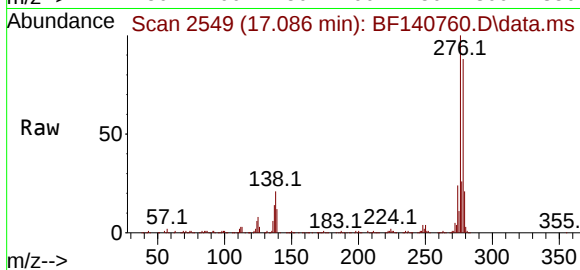
Tgt Ion:276 Resp: 551817

Ion Ratio Lower Upper

276 100

138 20.3 15.5 23.3

277 25.6 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 42.513 ng

RT: 15.121 min Scan# 2215

Delta R.T. 0.018 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

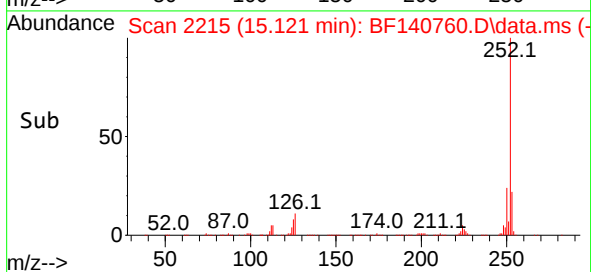
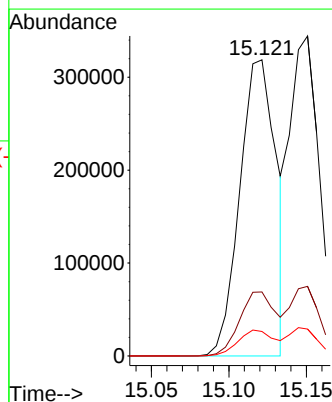
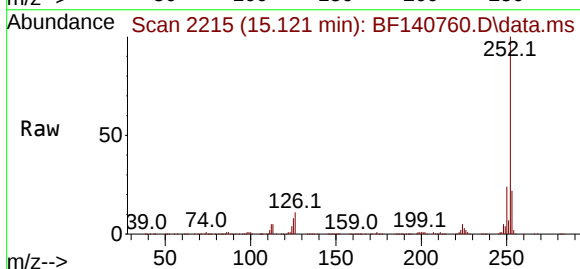
Tgt Ion:252 Resp: 520105

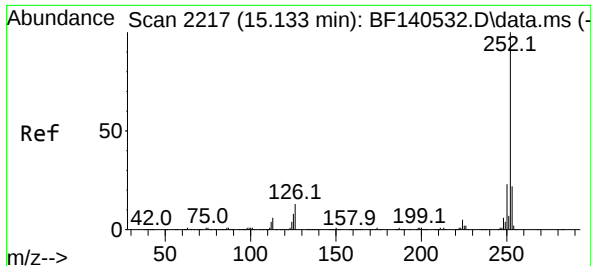
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 8.3 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 43.392 ng

RT: 15.151 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

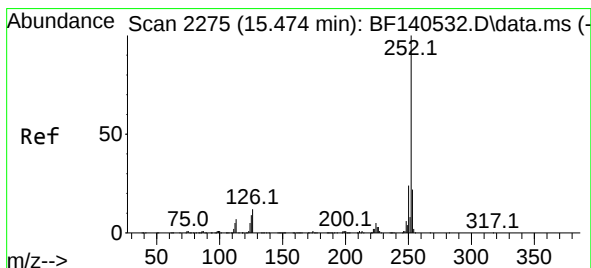
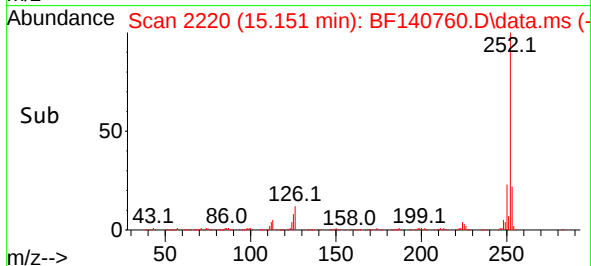
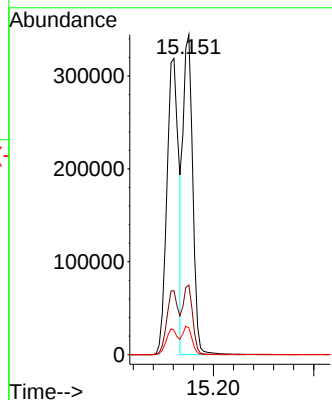
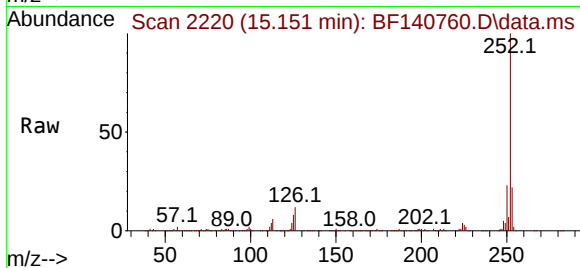
Tgt Ion:252 Resp: 464543

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 8.4 6.5 9.7



#90

Benzo(a)pyrene

Concen: 42.833 ng

RT: 15.498 min Scan# 2279

Delta R.T. 0.024 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

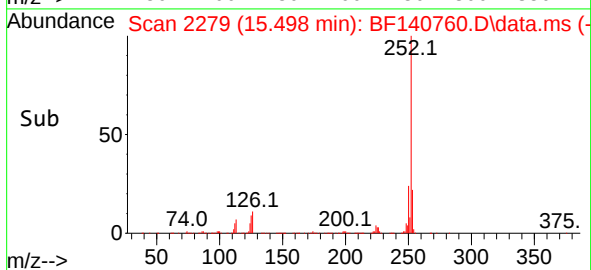
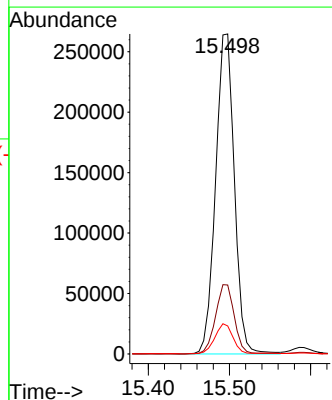
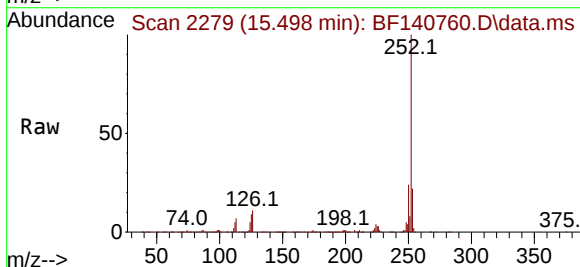
Tgt Ion:252 Resp: 426071

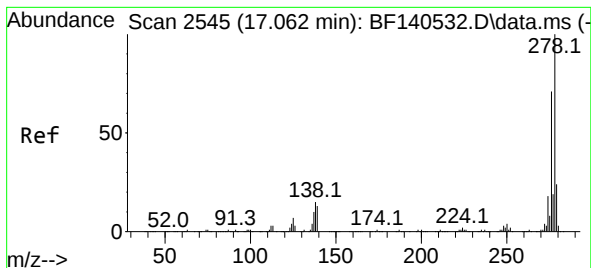
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 8.8 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 44.209 ng

RT: 17.098 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

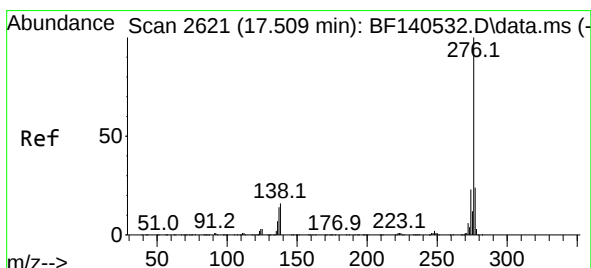
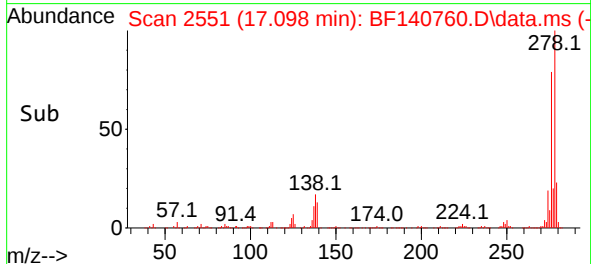
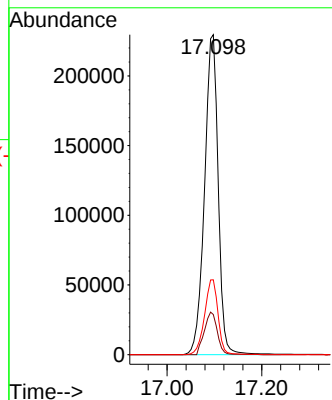
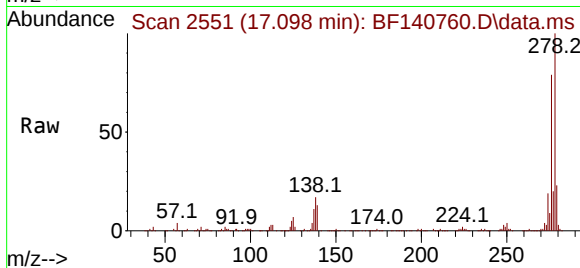
Tgt Ion:278 Resp: 459567

Ion Ratio Lower Upper

278 100

139 12.6 10.2 15.4

279 23.4 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 43.853 ng

RT: 17.545 min Scan# 2627

Delta R.T. 0.035 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Tgt Ion:276 Resp: 465177

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 17.2 13.2 19.8

