

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
 Data File : BF140743.D
 Acq On : 05 Dec 2024 12:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 05 13:12:30 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	84197	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	319362	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	181460	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	346546	20.000	ng	0.00
76) Chrysene-d12	14.057	240	221456	20.000	ng	0.00
86) Perylene-d12	15.557	264	183043	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	412948	83.682	ng	0.00
7) Phenol-d6	6.522	99	543451	83.302	ng	0.00
23) Nitrobenzene-d5	7.439	82	517261	82.847	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	170503	87.855	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1034698	84.958	ng	0.00
79) Terphenyl-d14	12.992	244	1145640	80.554	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	84822	40.882	ng	97
3) Pyridine	3.416	79	189017	41.405	ng	99
4) n-Nitrosodimethylamine	3.375	42	103129	38.438	ng	96
6) Aniline	6.545	93	164343	35.790	ng	96
8) 2-Chlorophenol	6.669	128	224367	42.261	ng	96
9) Benzaldehyde	6.428	77	113227	32.785	ng	99
10) Phenol	6.534	94	279664	41.976	ng	92
11) bis(2-Chloroethyl)ether	6.610	93	234537	46.003	ng	97
12) 1,3-Dichlorobenzene	6.816	146	249984	41.905	ng	97
13) 1,4-Dichlorobenzene	6.892	146	254121	42.071	ng	98
14) 1,2-Dichlorobenzene	7.045	146	240262	42.449	ng	99
15) Benzyl Alcohol	7.022	79	199768	41.291	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	248740	41.298	ng	63
17) 2-Methylphenol	7.140	107	178028	41.891	ng	95
18) Hexachloroethane	7.381	117	93249	41.334	ng	98
19) n-Nitroso-di-n-propyla...	7.292	70	165152	42.835	ng	96
20) 3+4-Methylphenols	7.292	107	238096	43.587	ng	95
22) Acetophenone	7.287	105	325428	41.797	ng	95
24) Nitrobenzene	7.463	77	265674	41.171	ng	98
25) Isophorone	7.698	82	438749	42.131	ng	100
26) 2-Nitrophenol	7.775	139	123701	43.257	ng	98
27) 2,4-Dimethylphenol	7.816	122	140868	41.171	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	273275	43.075	ng	100
29) 2,4-Dichlorophenol	8.034	162	198376	43.755	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	219902	42.480	ng	99
31) Naphthalene	8.181	128	702268	42.691	ng	100
32) Benzoic acid	7.969	122	131903	44.855	ng	99
33) 4-Chloroaniline	8.239	127	203266	41.271	ng	98
34) Hexachlorobutadiene	8.287	225	146831	42.824	ng	98
35) Caprolactam	8.610	113	47594	33.922	ng	94
36) 4-Chloro-3-methylphenol	8.722	107	219691	43.279	ng	99
37) 2-Methylnaphthalene	8.869	142	453849	43.438	ng	100
38) 1-Methylnaphthalene	8.969	142	443481	43.303	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	225169	42.387	ng	99
41) Hexachlorocyclopentadiene	9.016	237	49240	44.770	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	143489	43.046	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	153954	42.556	ng	97
46) 1,1'-Biphenyl	9.333	154	582378	42.986	ng	100
47) 2-Chloronaphthalene	9.357	162	442148	43.071	ng	99
48) 2-Nitroaniline	9.463	65	136663	41.475	ng	97
49) Acenaphthylene	9.775	152	650234	41.922	ng	99
50) Dimethylphthalate	9.633	163	512739	42.904	ng	100
51) 2,6-Dinitrotoluene	9.704	165	116758	43.078	ng	93
52) Acenaphthene	9.945	154	414766	42.086	ng	99
53) 3-Nitroaniline	9.880	138	115831	43.695	ng	93
54) 2,4-Dinitrophenol	9.992	184	66134	50.329	ng	95
55) Dibenzofuran	10.122	168	636436	42.337	ng	100
56) 4-Nitrophenol	10.057	139	89466	49.486	ng	97
57) 2,4-Dinitrotoluene	10.110	165	158032	43.871	ng	97
58) Fluorene	10.463	166	518398	42.963	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	127835	45.979	ng	92
60) Diethylphthalate	10.333	149	528299	43.509	ng	99
61) 4-Chlorophenyl-phenylether	10.451	204	259866	43.885	ng	99
62) 4-Nitroaniline	10.498	138	113415	40.793	ng	95
63) Azobenzene	10.610	77	486979	42.351	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	85614	48.346	ng	98
66) n-Nitrosodiphenylamine	10.575	169	432312	42.184	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	153933	43.132	ng	96
68) Hexachlorobenzene	11.016	284	175382	42.440	ng	99
69) Atrazine	11.098	200	98311	34.100	ng	99
70) Pentachlorophenol	11.216	266	67016	36.847	ng	99
71) Phenanthrene	11.427	178	703387	42.225	ng	99
72) Anthracene	11.480	178	689132	42.291	ng	100
73) Carbazole	11.639	167	662612	42.270	ng	100
74) Di-n-butylphthalate	11.957	149	806978	44.590	ng	99
75) Fluoranthene	12.621	202	791064	43.738	ng	99
77) Benzidine	12.751	184	243716	37.852	ng	99
78) Pyrene	12.851	202	809287	39.523	ng	100
80) Butylbenzylphthalate	13.463	149	313583	42.512	ng	99
81) Benzo(a)anthracene	14.045	228	604456	41.233	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	182226	41.402	ng	99
83) Chrysene	14.086	228	571155	42.609	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	395284	42.439	ng	99
85) Di-n-octyl phthalate	14.639	149	538210	42.282	ng	98
87) Indeno(1,2,3-cd)pyrene	17.080	276	544297	45.629	ng	99
88) Benzo(b)fluoranthene	15.115	252	534211	46.464	ng	100
89) Benzo(k)fluoranthene	15.145	252	404002	40.155	ng	99
90) Benzo(a)pyrene	15.492	252	404361	43.256	ng	100
91) Dibenzo(a,h)anthracene	17.086	278	451589	46.226	ng	100
92) Benzo(g,h,i)perylene	17.533	276	477726	47.922	ng	98

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

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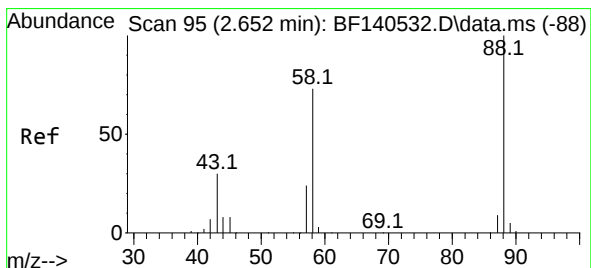
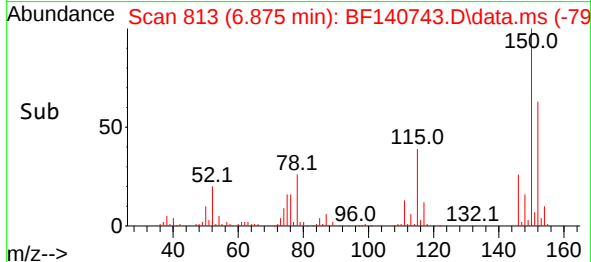
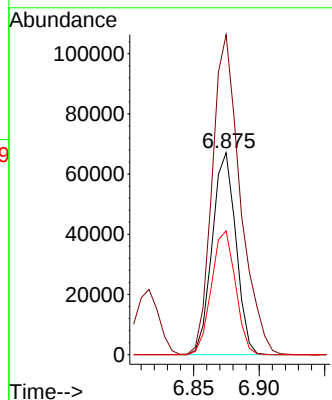
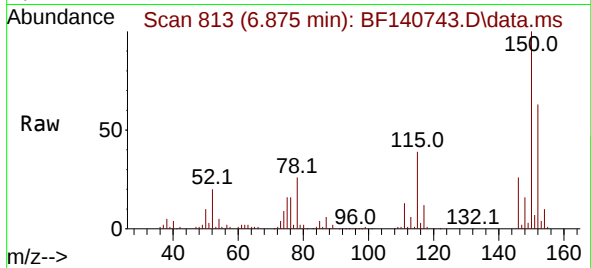




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF140743.D
 Acq: 05 Dec 2024 12:52

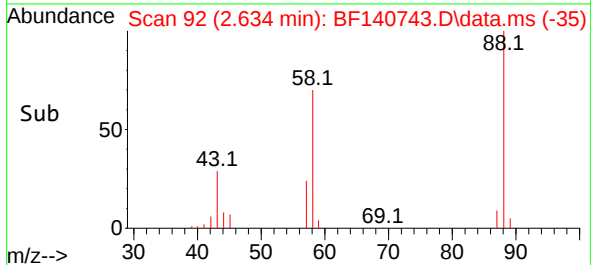
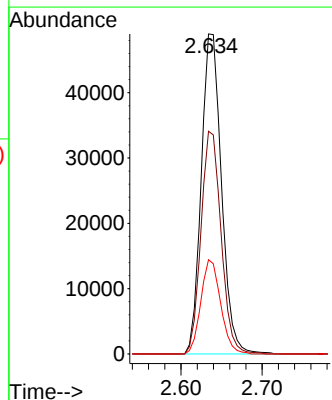
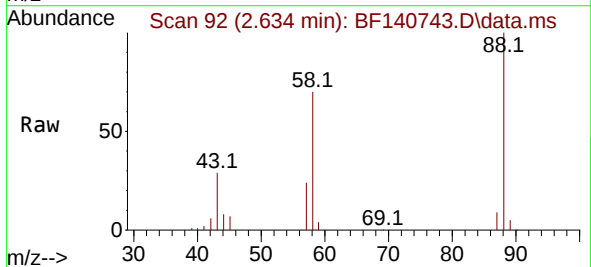
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 84197
 Ion Ratio Lower Upper
 152 100
 150 158.4 128.5 192.7
 115 61.3 50.2 75.4



#2
 1,4-Dioxane
 Concen: 40.882 ng
 RT: 2.634 min Scan# 92
 Delta R.T. -0.018 min
 Lab File: BF140743.D
 Acq: 05 Dec 2024 12:52

Tgt Ion: 88 Resp: 84822
 Ion Ratio Lower Upper
 88 100
 58 69.0 57.4 86.2
 43 28.8 24.3 36.5





#3

Pyridine

Concen: 41.405 ng

RT: 3.416 min Scan# 218

Delta R.T. -0.006 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

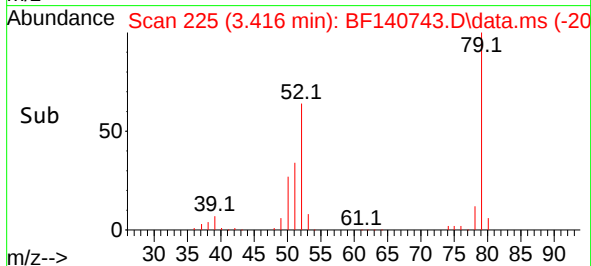
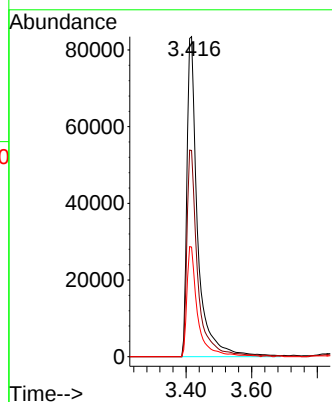
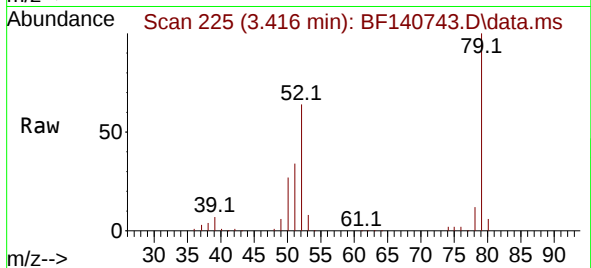
Tgt Ion: 79 Resp: 189017

Ion Ratio Lower Upper

79 100

52 64.5 52.1 78.1

51 34.3 27.8 41.8



#4

n-Nitrosodimethylamine

Concen: 38.438 ng

RT: 3.375 min Scan# 218

Delta R.T. -0.006 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

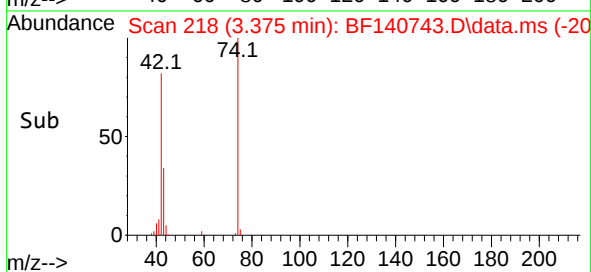
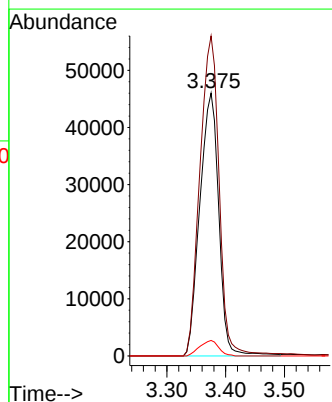
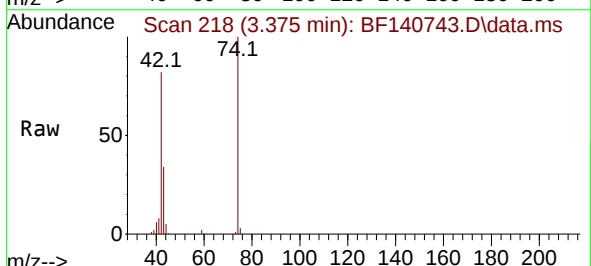
Tgt Ion: 42 Resp: 103129

Ion Ratio Lower Upper

42 100

74 121.7 93.8 140.6

44 5.9 4.6 6.8

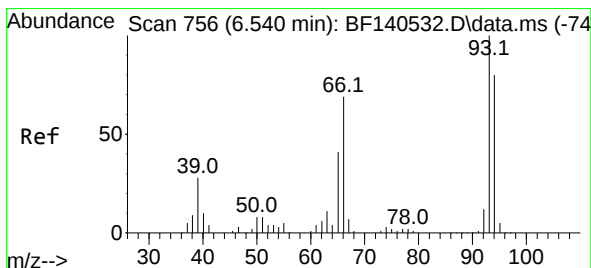
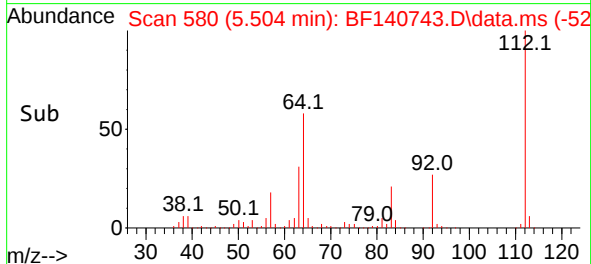
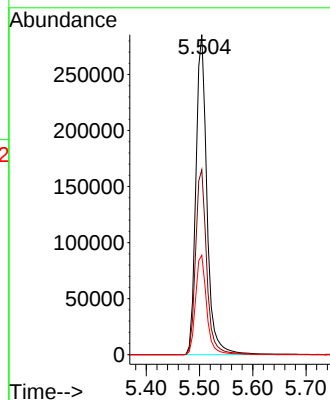
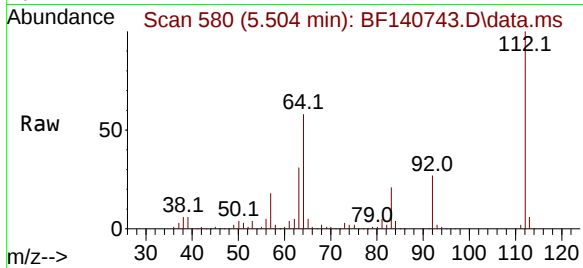




#5
2-Fluorophenol
Concen: 83.682 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

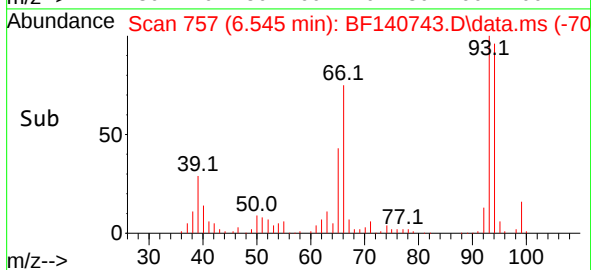
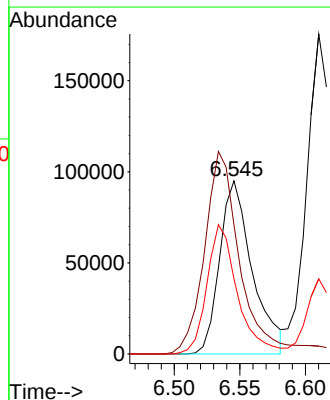
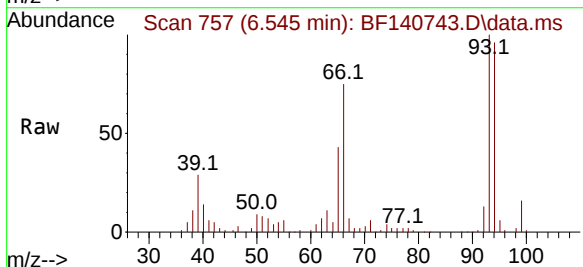
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

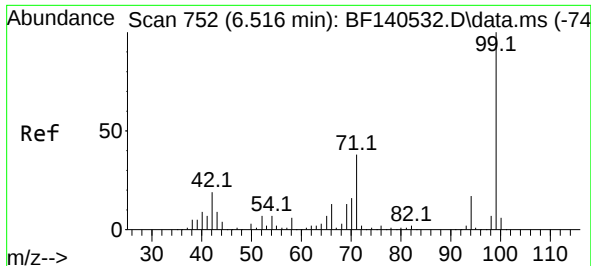
Tgt Ion:112 Resp: 412948
Ion Ratio Lower Upper
112 100
64 57.8 49.2 73.8
63 31.1 27.0 40.4



#6
Aniline
Concen: 35.790 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion: 93 Resp: 164343
Ion Ratio Lower Upper
93 100
66 74.6 56.5 84.7
65 43.4 32.9 49.3

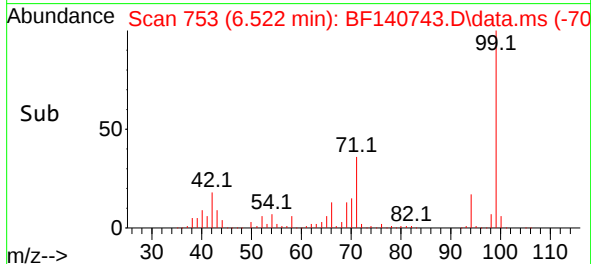
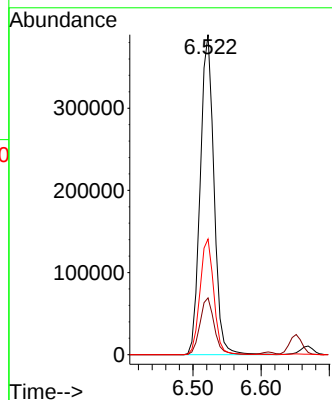
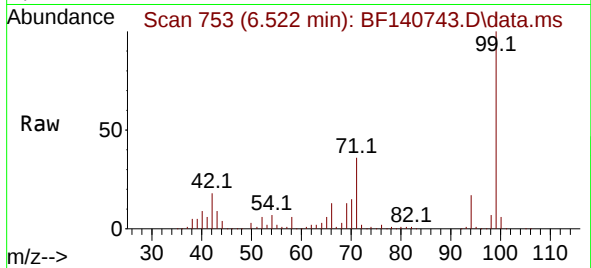




#7
Phenol-d6
Concen: 83.302 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

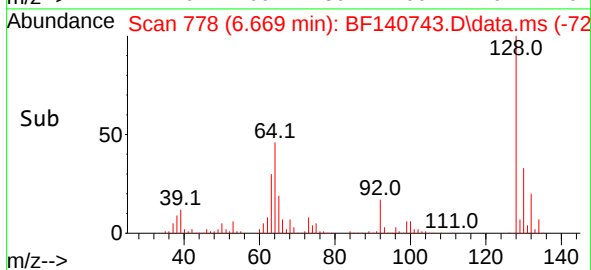
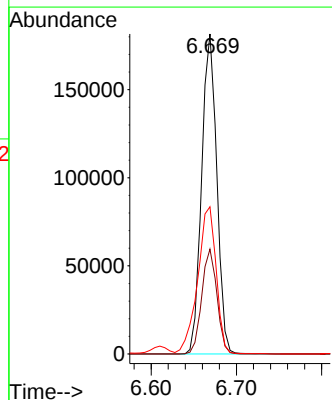
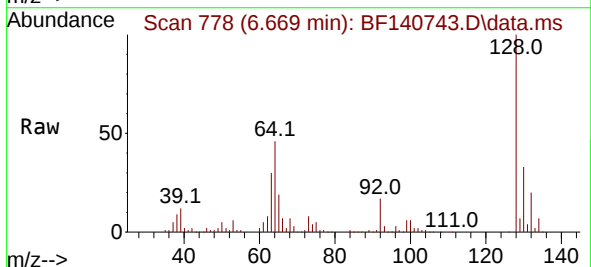
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ClientSampleId :
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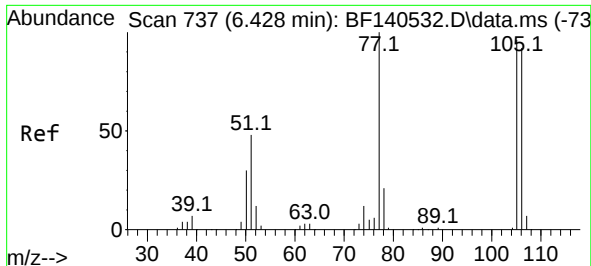
Tgt Ion: 99 Resp: 543451
Ion Ratio Lower Upper
99 100
42 17.7 15.4 23.0
71 36.2 30.6 46.0



#8
2-Chlorophenol
Concen: 42.261 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:128 Resp: 224367
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 46.0 30.2 70.2





#9

Benzaldehyde

Concen: 32.785 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

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ClientSampleId :

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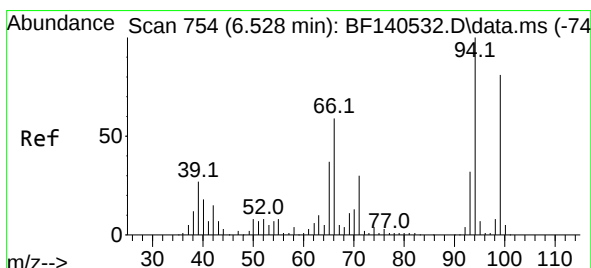
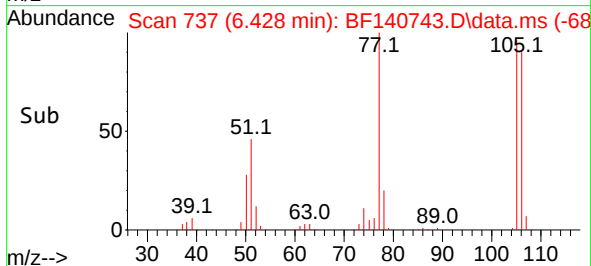
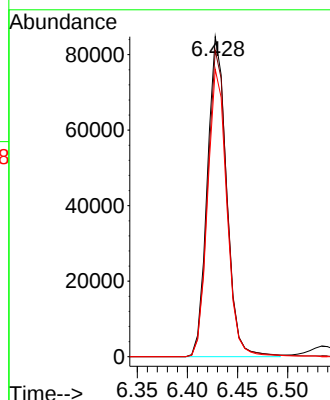
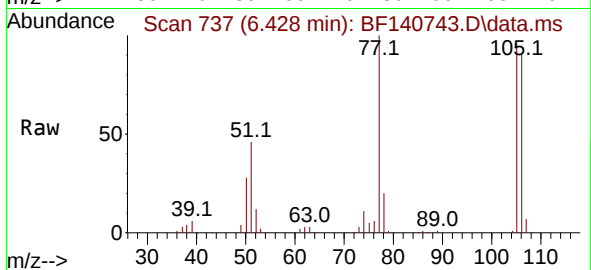
Tgt Ion: 77 Resp: 113227

Ion Ratio Lower Upper

77 100

105 95.7 75.6 115.6

106 89.8 72.0 112.0



#10

Phenol

Concen: 41.976 ng

RT: 6.534 min Scan# 755

Delta R.T. 0.006 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

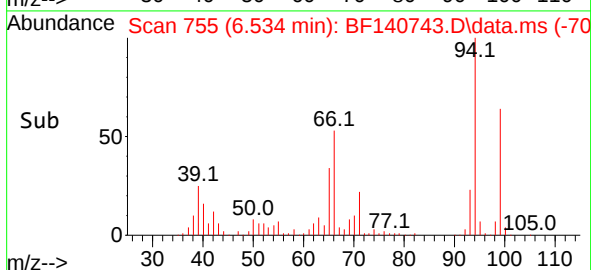
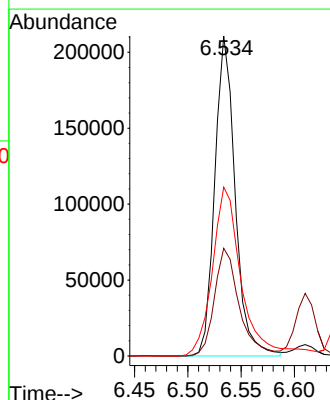
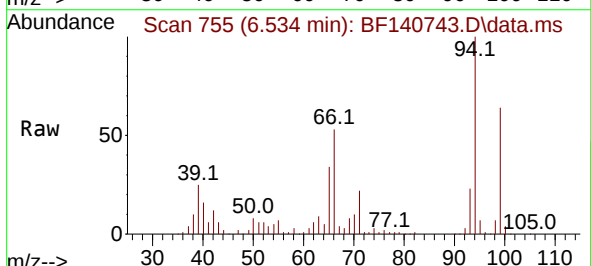
Tgt Ion: 94 Resp: 279664

Ion Ratio Lower Upper

94 100

65 33.7 17.2 57.2

66 52.7 39.2 79.2

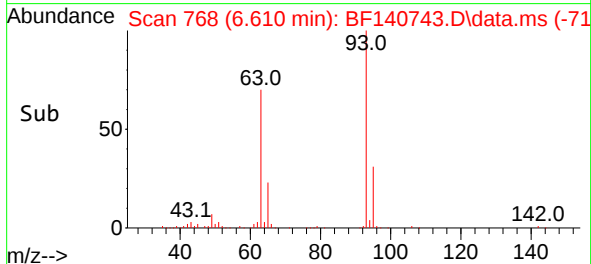
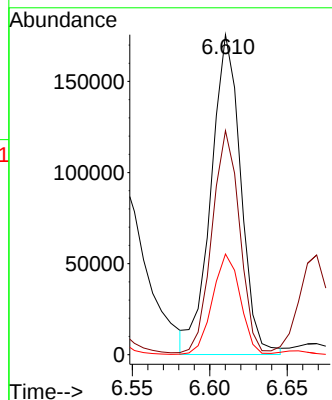
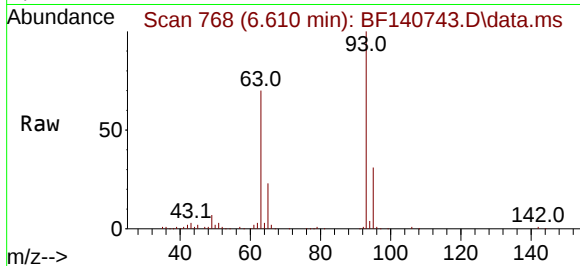




#11
bis(2-Chloroethyl)ether
Concen: 46.003 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

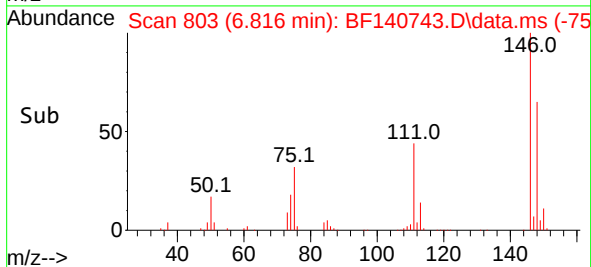
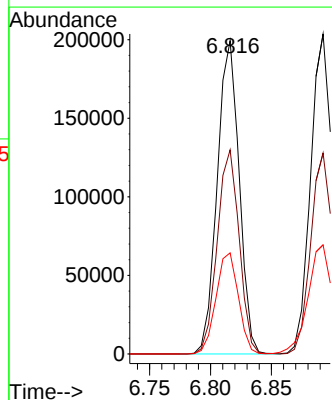
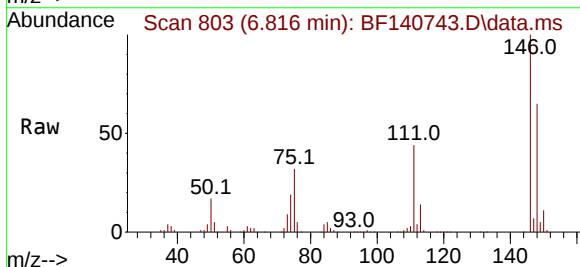
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 234537
Ion Ratio Lower Upper
93 100
63 70.0 52.8 92.8
95 31.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 41.905 ng
RT: 6.816 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion: 146 Resp: 249984
Ion Ratio Lower Upper
146 100
148 65.1 51.3 76.9
75 32.3 28.2 42.2

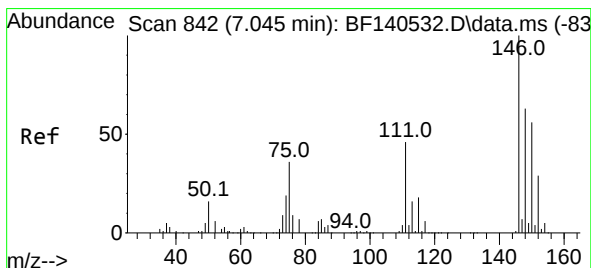
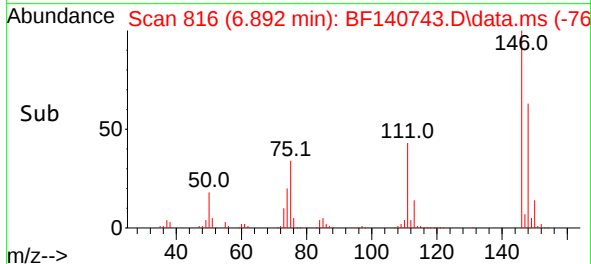
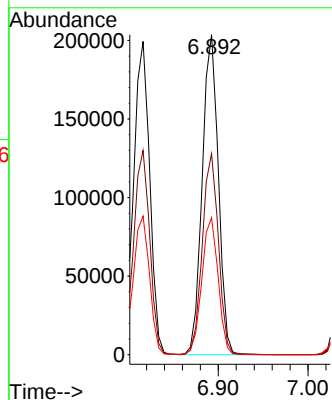
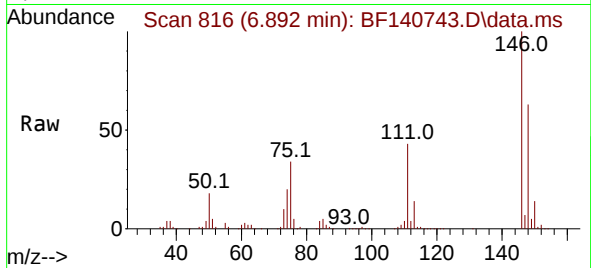




#13
1,4-Dichlorobenzene
Concen: 42.071 ng
RT: 6.892 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

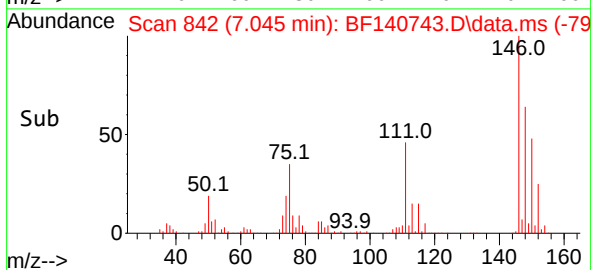
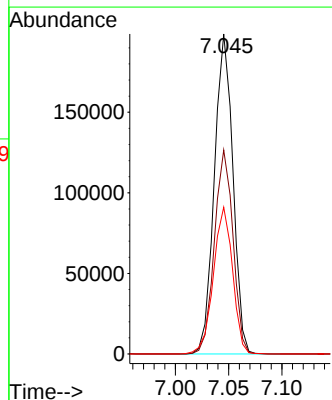
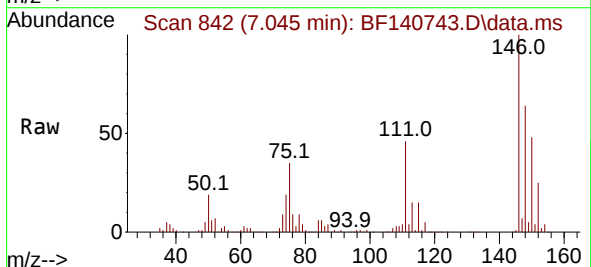
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 254121
Ion Ratio Lower Upper
146 100
148 62.8 51.0 76.6
111 42.8 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 42.449 ng
RT: 7.045 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:146 Resp: 240262
Ion Ratio Lower Upper
146 100
148 63.8 50.5 75.7
111 45.9 36.7 55.1

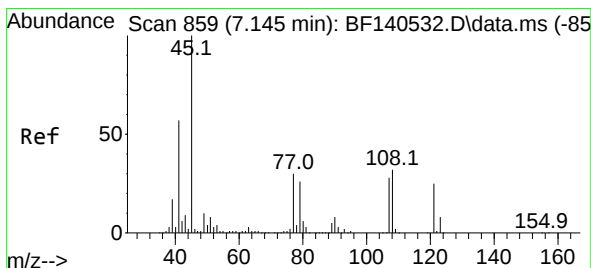
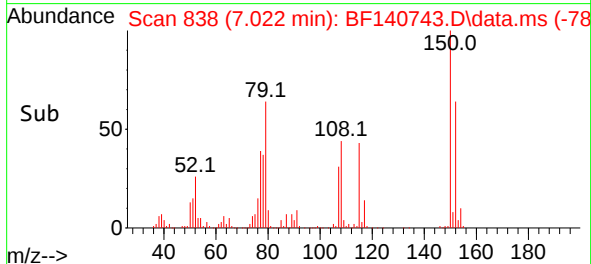
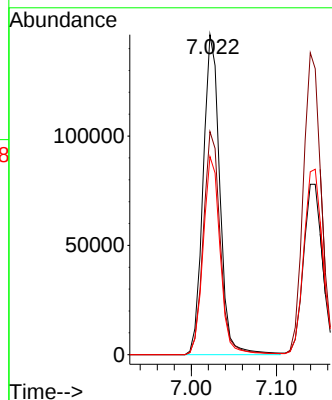
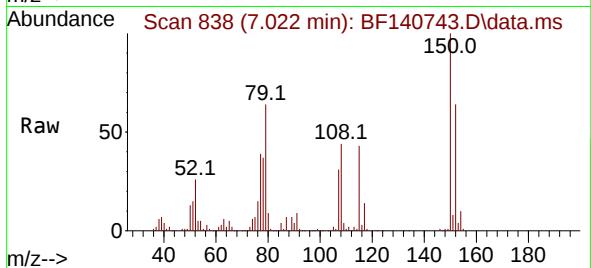




#15
Benzyl Alcohol
Concen: 41.291 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

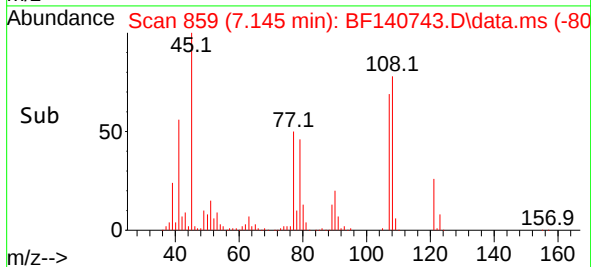
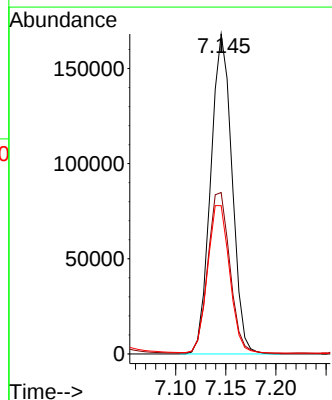
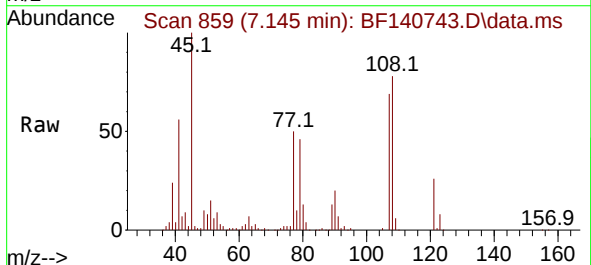
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

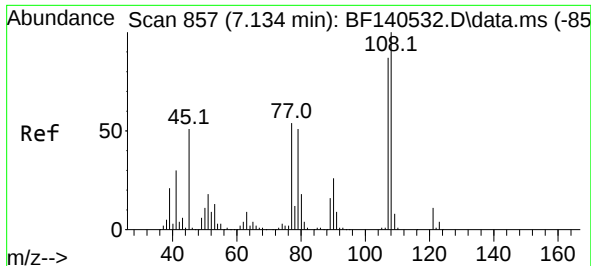
Tgt Ion: 79 Resp: 199768
Ion Ratio Lower Upper
79 100
108 69.7 55.0 82.6
77 61.9 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.298 ng
RT: 7.145 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion: 45 Resp: 248740
Ion Ratio Lower Upper
45 100
77 50.4 10.7 50.7
79 46.4 7.0 47.0

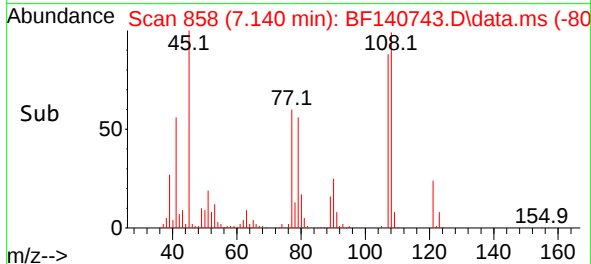
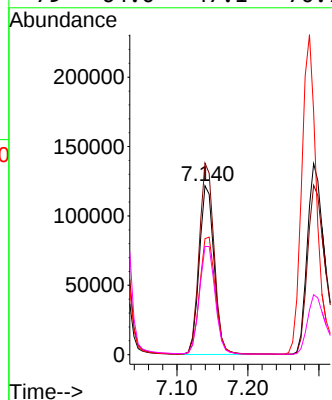
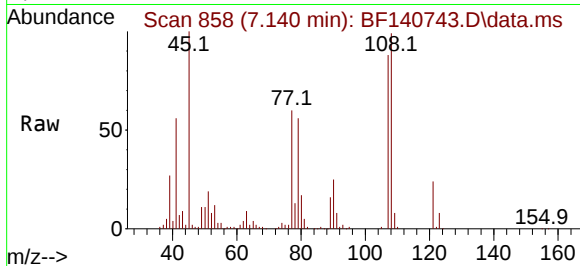




#17
2-Methylphenol
Concen: 41.891 ng
RT: 7.140 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

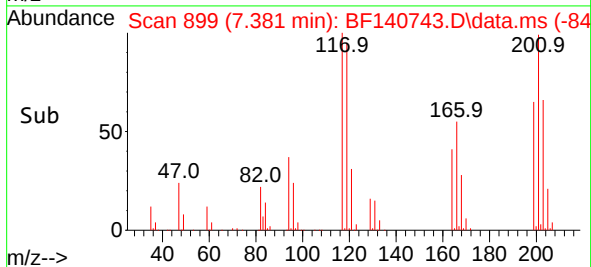
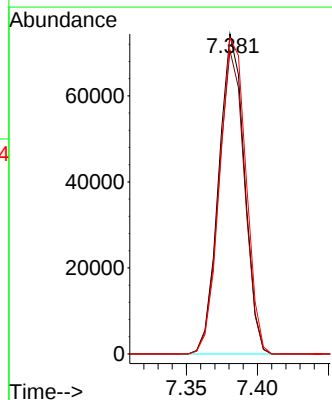
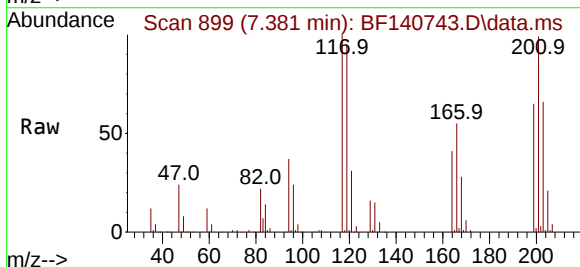
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	178028
Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.7	137.5
77	68.7	49.3	73.9
79	64.0	47.1	70.7



#18
Hexachloroethane
Concen: 41.334 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:	117	Resp:	93249
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.1	115.7
201	98.8	81.1	121.7



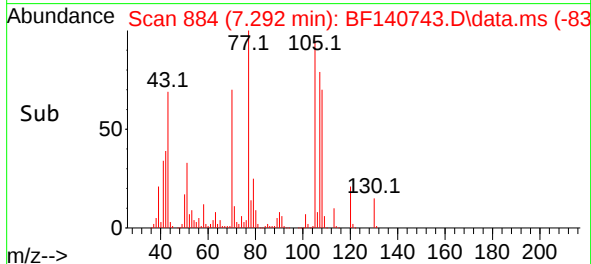
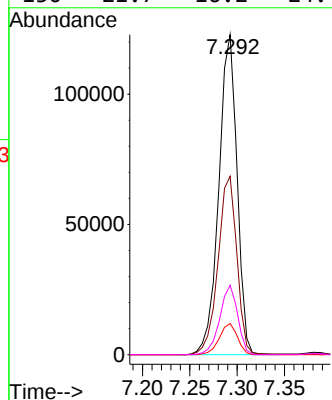
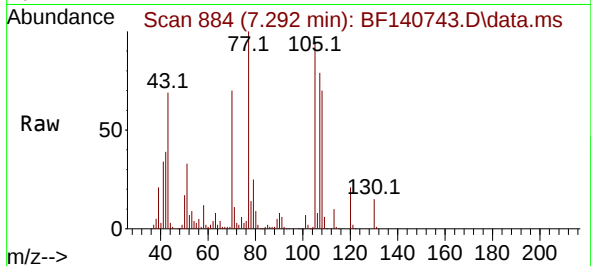


#19
n-Nitroso-di-n-propylamine
Concen: 42.835 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 165152

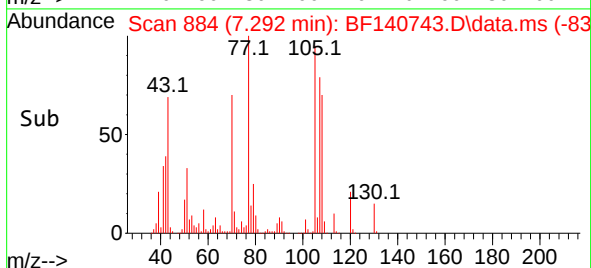
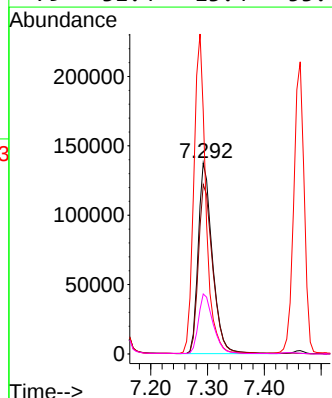
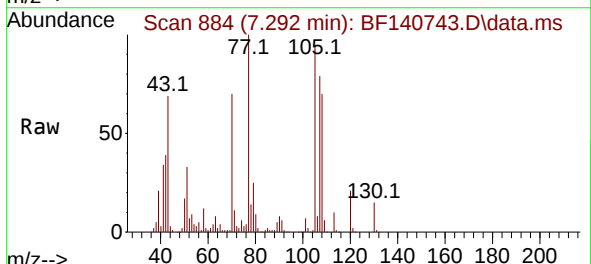
Ion	Ratio	Lower	Upper
70	100		
42	55.8	47.6	71.4
101	9.8	7.6	11.4
130	21.7	16.2	24.4



#20
3+4-Methylphenols
Concen: 43.587 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion: 107 Resp: 238096

Ion	Ratio	Lower	Upper
107	100		
108	88.7	69.9	109.9
77	127.2	117.7	157.7
79	31.4	13.4	53.4

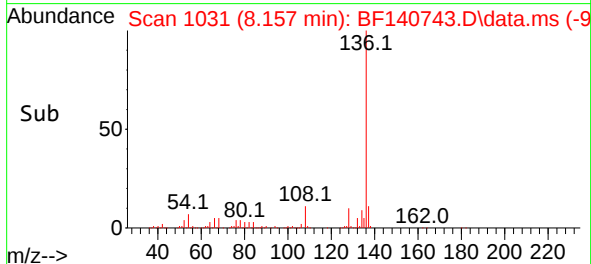
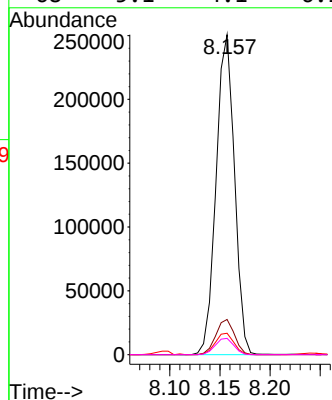
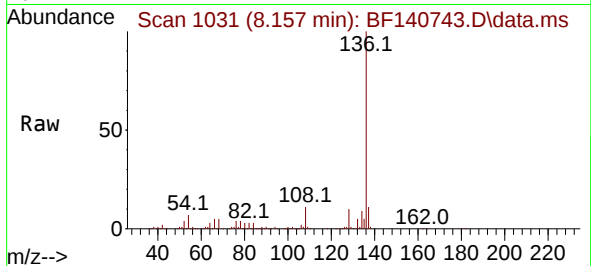




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

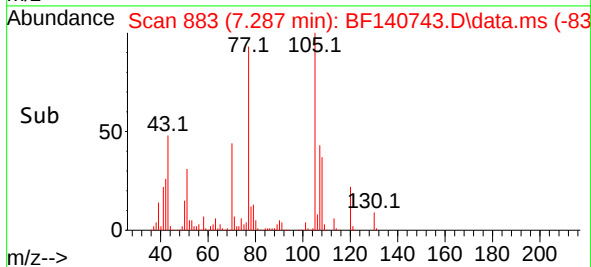
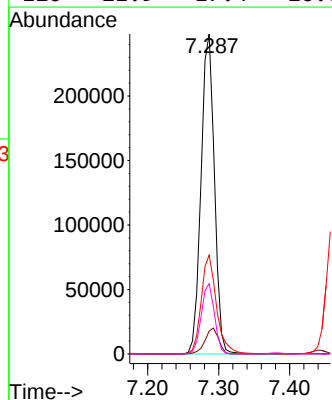
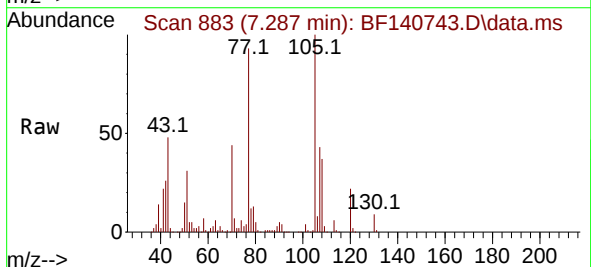
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	319362
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	6.7	5.8	8.8
68	5.1	4.1	6.1



#22
Acetophenone
Concen: 41.797 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:	105	Resp:	325428
Ion Ratio	Lower	Upper	
105	100		
71	7.2	6.2	9.2
51	30.9	29.0	43.6
120	21.9	17.4	26.0





#23
 Nitrobenzene-d5
 Concen: 82.847 ng
 RT: 7.439 min Scan# 909
 Delta R.T. 0.000 min
 Lab File: BF140743.D
 Acq: 05 Dec 2024 12:52

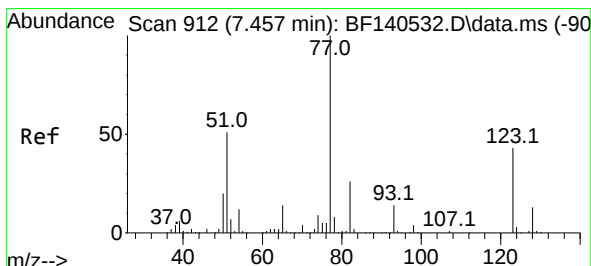
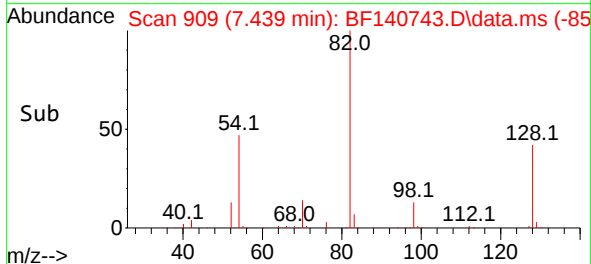
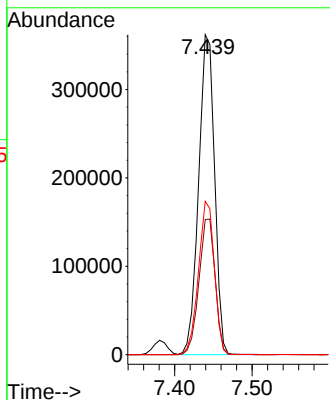
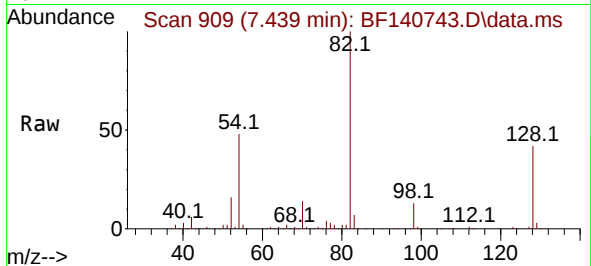
Instrument :

BNA_F

ClientSampleId :

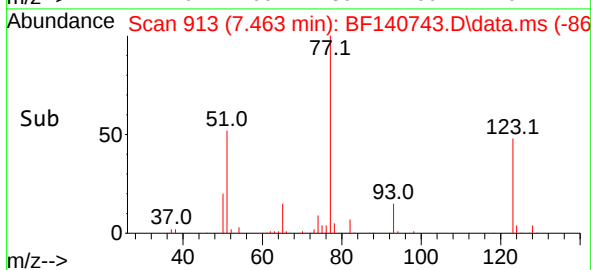
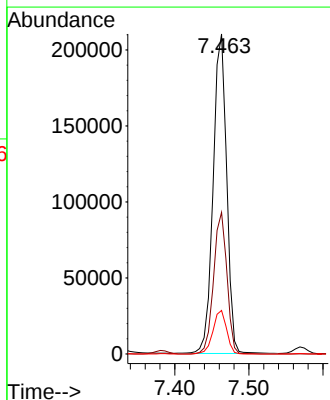
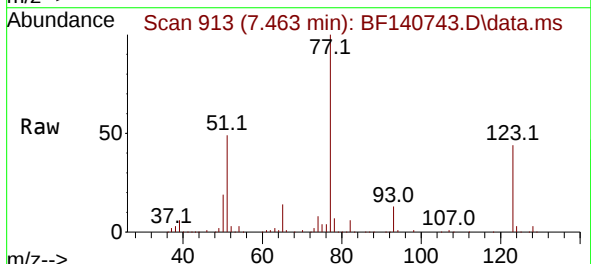
SSTDCCC040

Tgt Ion: 82 Resp: 517261
 Ion Ratio Lower Upper
 82 100
 128 42.3 33.0 49.4
 54 48.0 39.5 59.3



#24
 Nitrobenzene
 Concen: 41.171 ng
 RT: 7.463 min Scan# 913
 Delta R.T. 0.006 min
 Lab File: BF140743.D
 Acq: 05 Dec 2024 12:52

Tgt Ion: 77 Resp: 265674
 Ion Ratio Lower Upper
 77 100
 123 44.3 34.3 51.5
 65 13.6 11.2 16.8

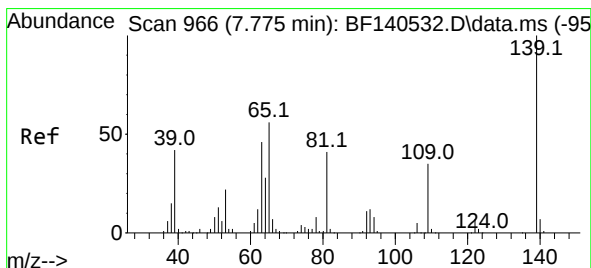
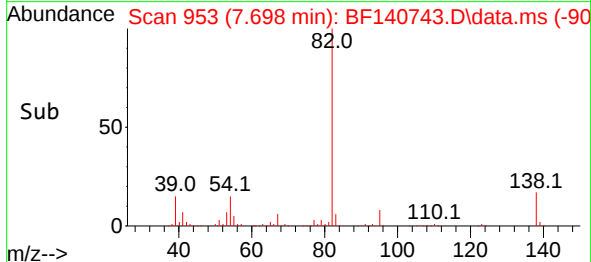
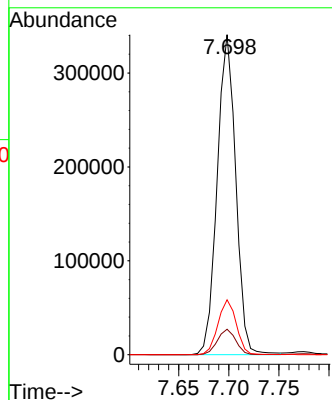
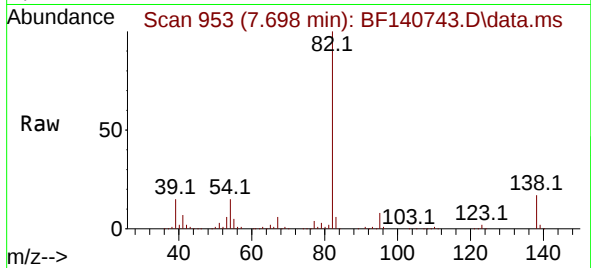




#25
Isophorone
Concen: 42.131 ng
RT: 7.698 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

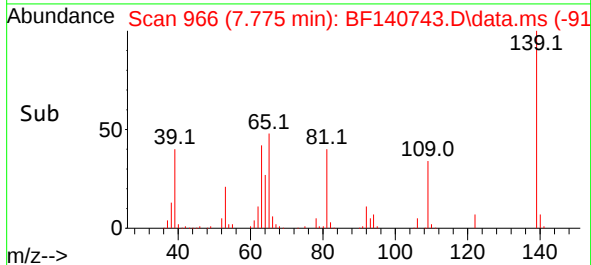
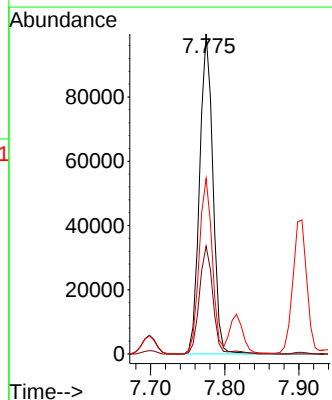
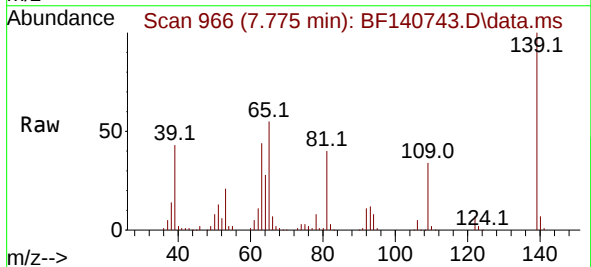
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 438749
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.2 13.8 20.6



#26
2-Nitrophenol
Concen: 43.257 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:139 Resp: 123701
Ion Ratio Lower Upper
139 100
109 33.7 28.0 42.0
65 54.8 44.6 67.0

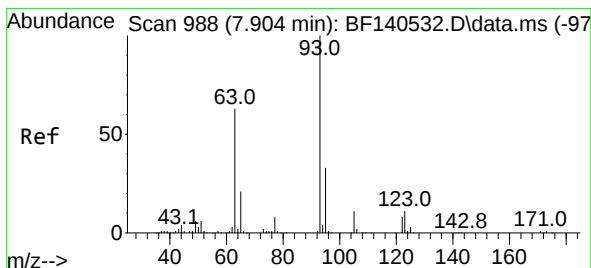
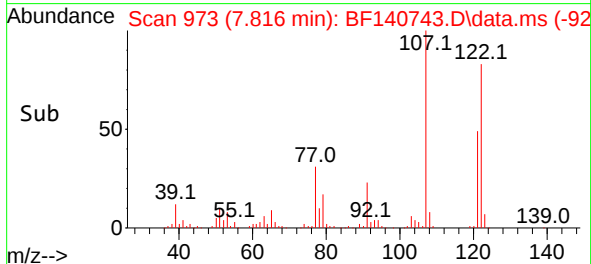
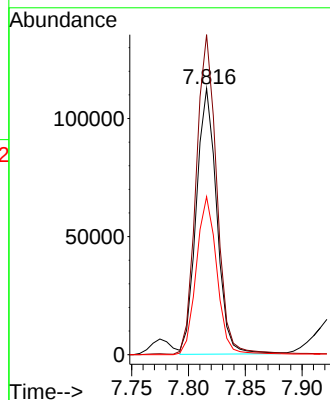
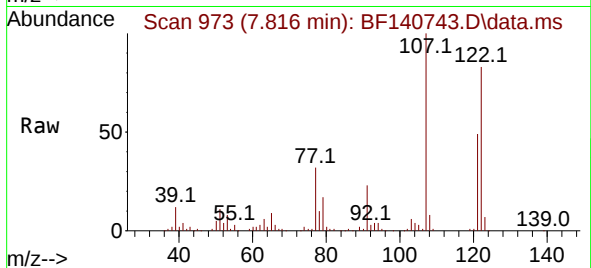




#27
2,4-Dimethylphenol
Concen: 41.171 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

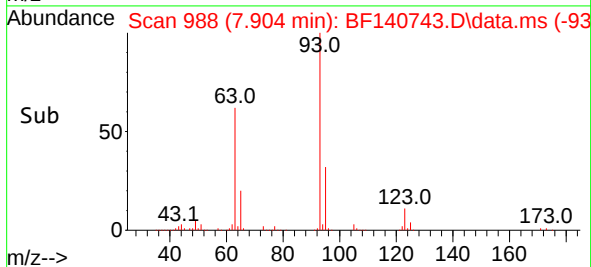
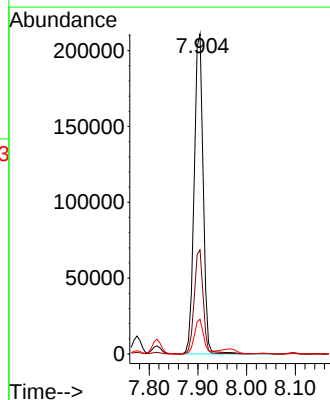
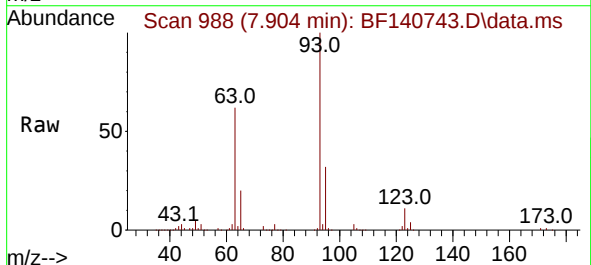
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 140868
Ion Ratio Lower Upper
122 100
107 120.2 96.8 145.2
121 59.3 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.075 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion: 93 Resp: 273275
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 10.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 43.755 ng

RT: 8.034 min Scan# 1010

Delta R.T. 0.018 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

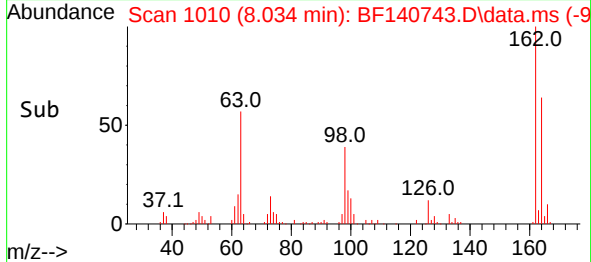
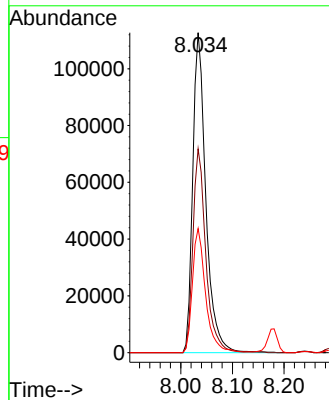
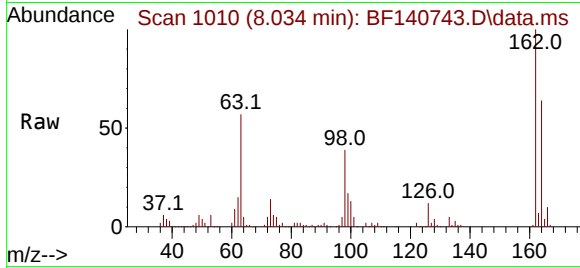
Tgt Ion:162 Resp: 198376

Ion Ratio Lower Upper

162 100

164 63.7 44.8 84.8

98 38.8 21.2 61.2



#30

1,2,4-Trichlorobenzene

Concen: 42.480 ng

RT: 8.098 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

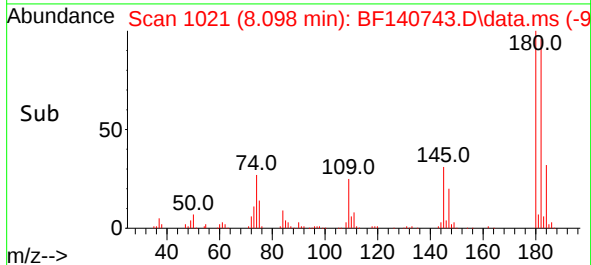
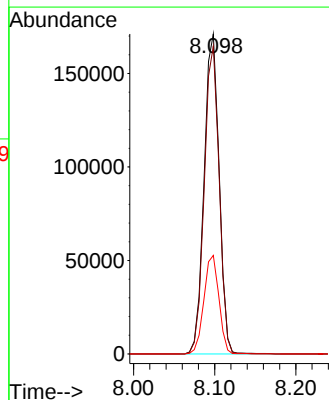
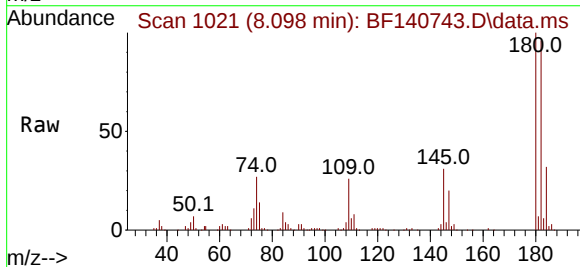
Tgt Ion:180 Resp: 219902

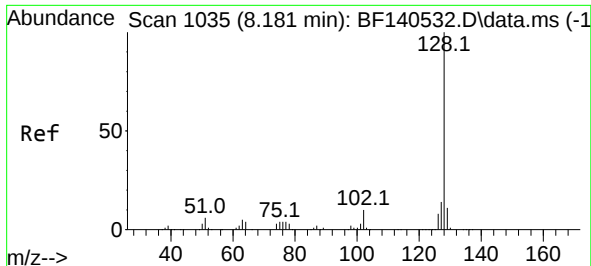
Ion Ratio Lower Upper

180 100

182 96.2 76.4 114.6

145 30.8 25.9 38.9

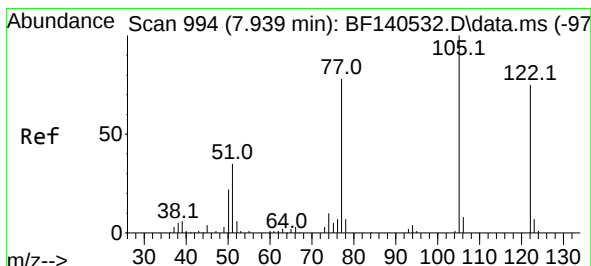
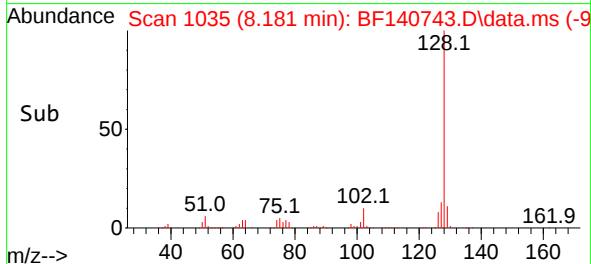
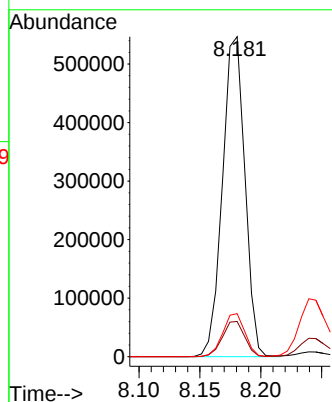
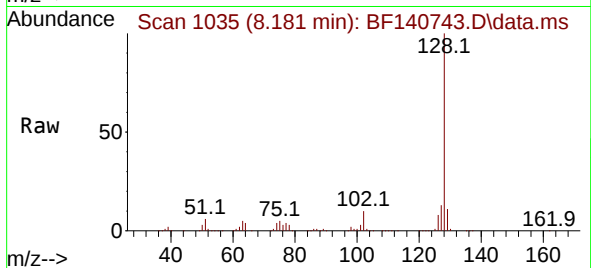




#31
Naphthalene
Concen: 42.691 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

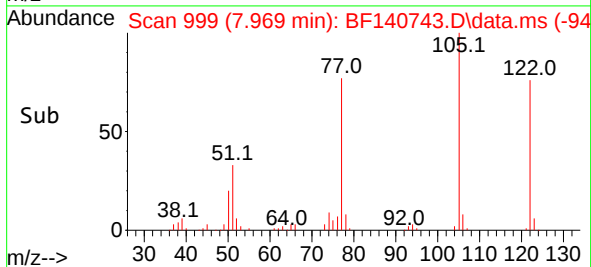
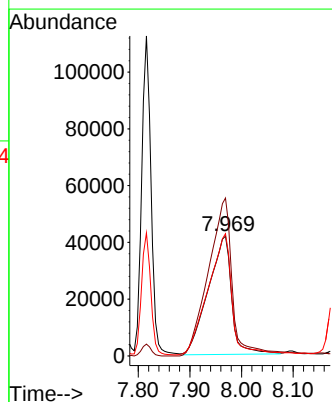
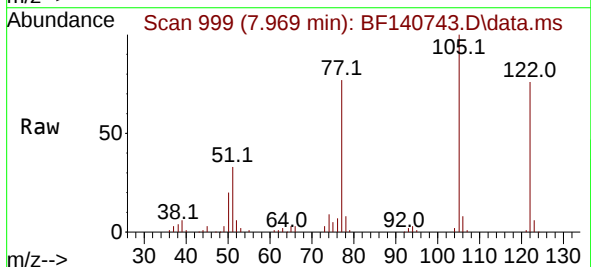
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 702268
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 44.855 ng
RT: 7.969 min Scan# 999
Delta R.T. 0.030 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:122 Resp: 131903
Ion Ratio Lower Upper
122 100
105 131.8 109.3 149.3
77 101.9 82.3 122.3

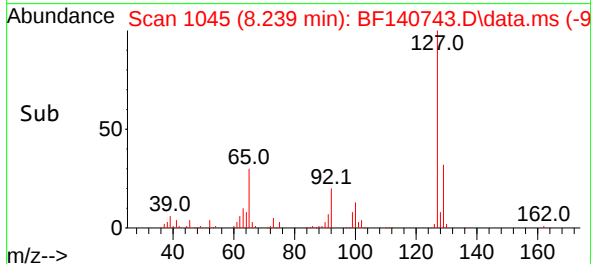
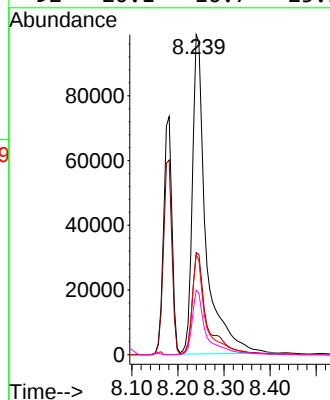
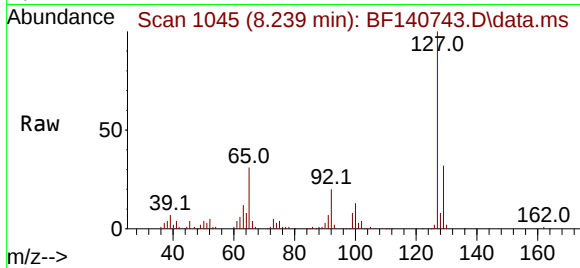




#33
4-Chloroaniline
Concen: 41.271 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.012 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

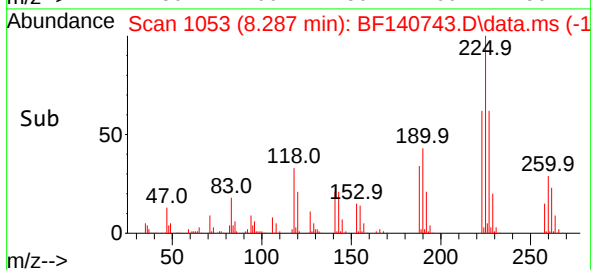
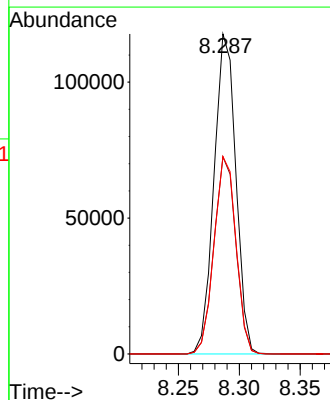
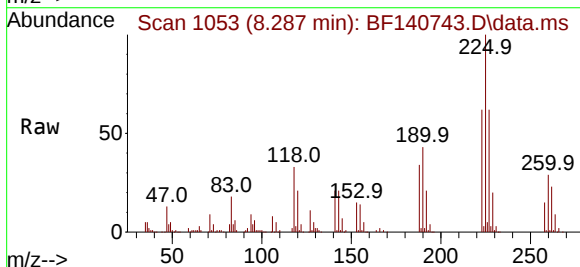
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

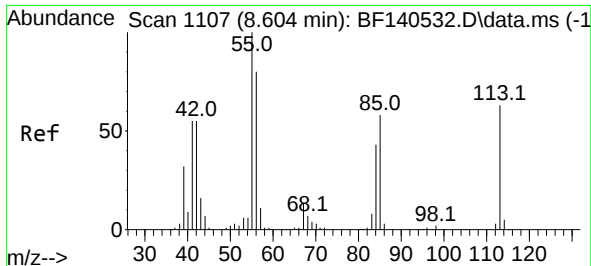
Tgt Ion:	127	Resp:	203266
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.0	39.0
65	31.2	26.0	39.0
92	20.1	16.7	25.1



#34
Hexachlorobutadiene
Concen: 42.824 ng
RT: 8.287 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:	225	Resp:	146831
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.8	74.8
227	61.7	51.3	76.9

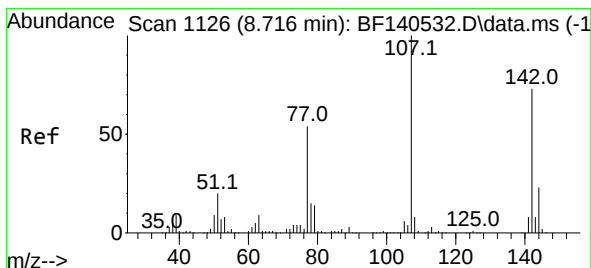
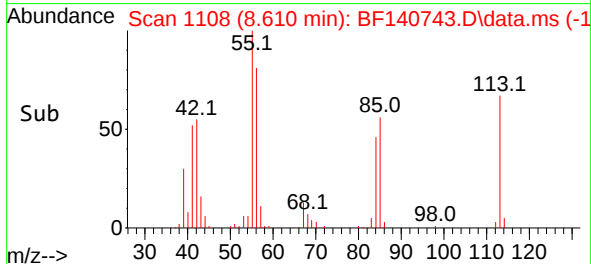
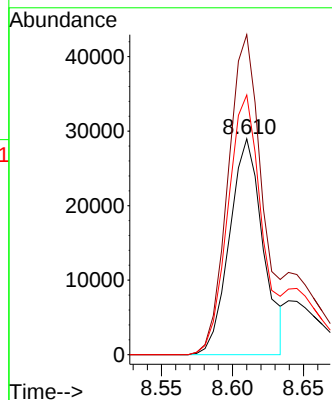
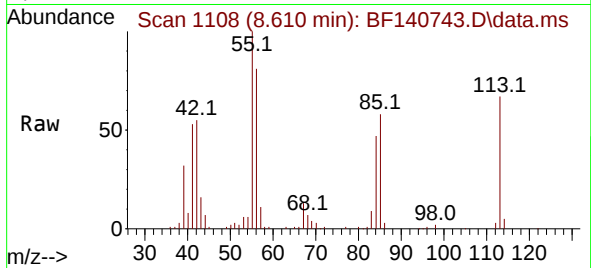




#35
Caprolactam
Concen: 33.922 ng
RT: 8.610 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

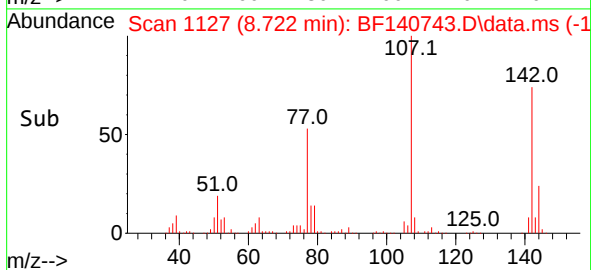
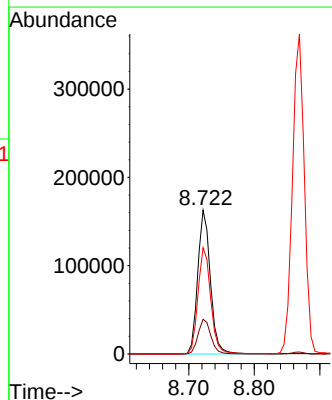
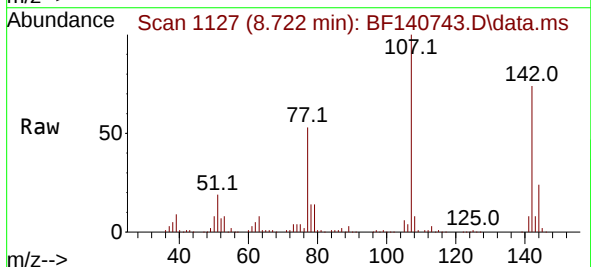
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

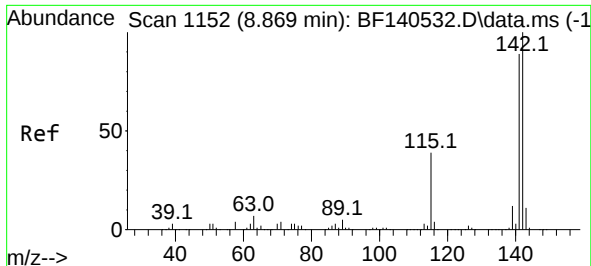
Tgt Ion:113 Resp: 47594
Ion Ratio Lower Upper
113 100
55 148.2 137.7 177.7
56 120.3 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 43.279 ng
RT: 8.722 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:107 Resp: 219691
Ion Ratio Lower Upper
107 100
144 24.2 18.7 28.1
142 73.9 58.3 87.5

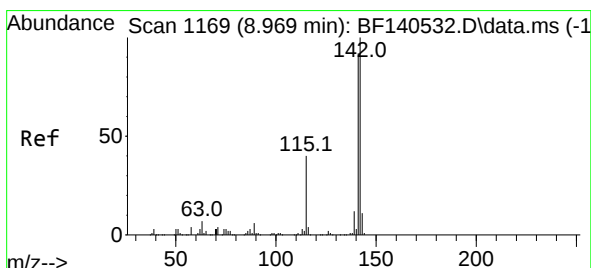
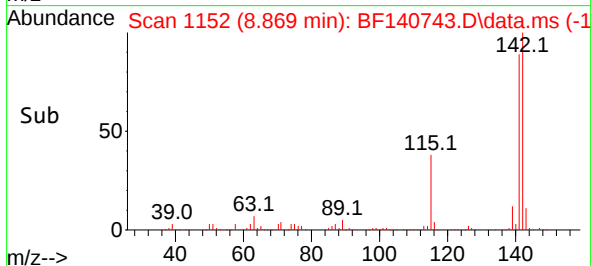
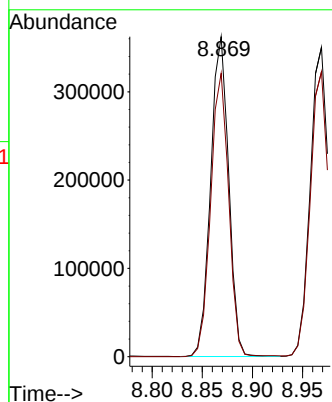
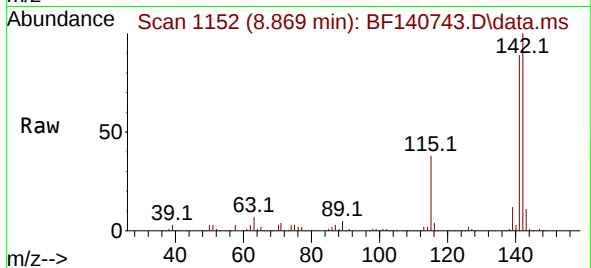




#37
2-Methylnaphthalene
Concen: 43.438 ng
RT: 8.869 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

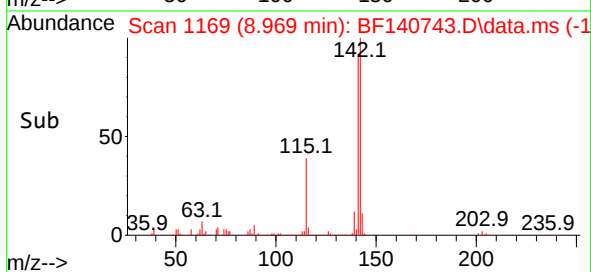
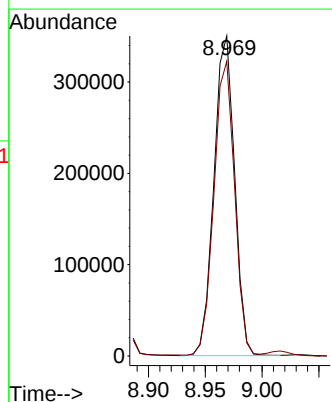
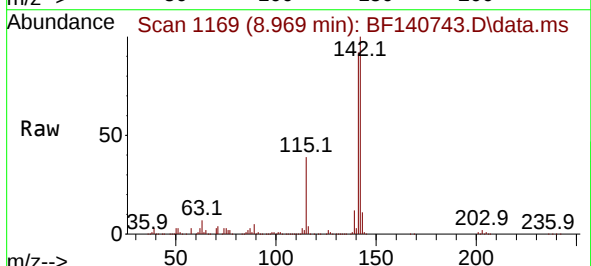
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

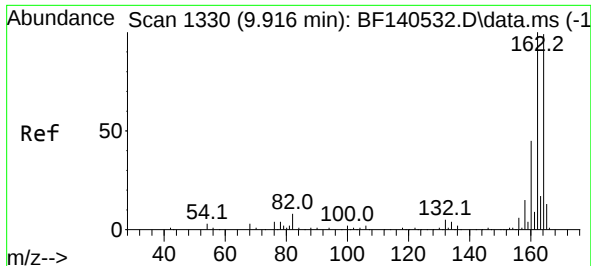
Tgt Ion:142 Resp: 453849
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.6



#38
1-Methylnaphthalene
Concen: 43.303 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:142 Resp: 443481
Ion Ratio Lower Upper
142 100
141 92.1 73.3 109.9

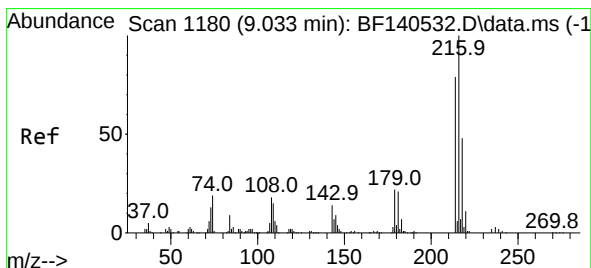
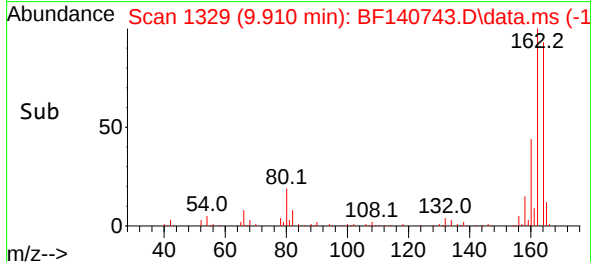
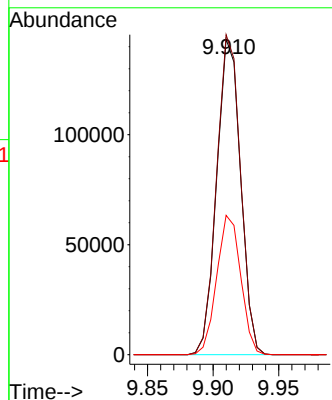
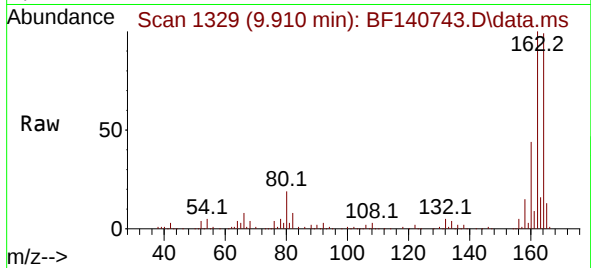




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

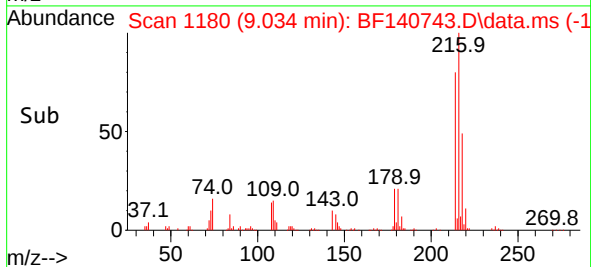
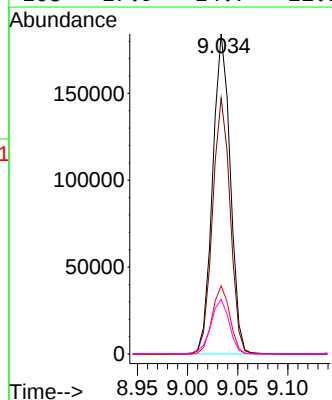
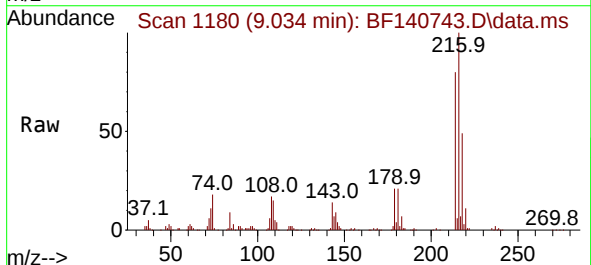
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 181460
Ion Ratio Lower Upper
164 100
162 101.4 80.6 120.8
160 44.2 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.387 ng
RT: 9.034 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:216 Resp: 225169
Ion Ratio Lower Upper
216 100
214 79.8 63.0 94.4
179 21.2 17.5 26.3
108 17.9 14.7 22.1

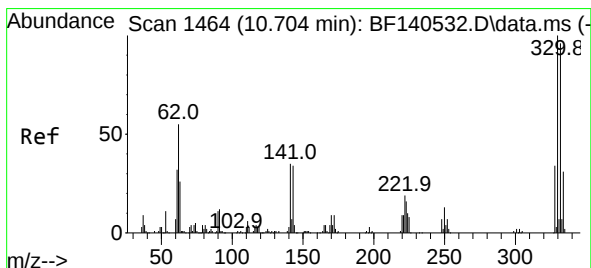
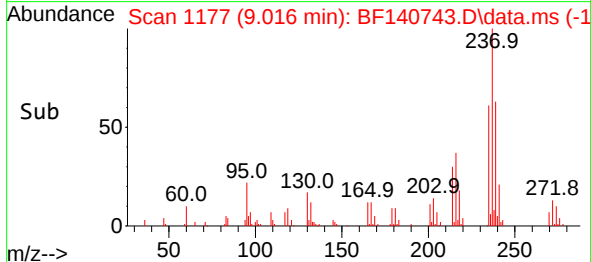
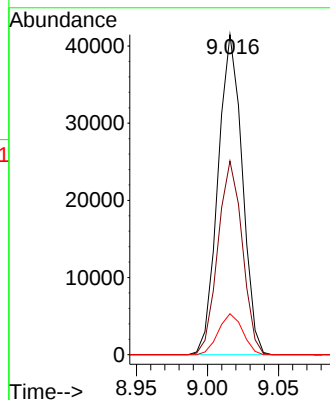
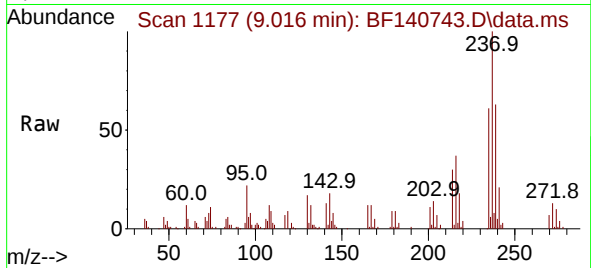




#41
Hexachlorocyclopentadiene
Concen: 44.770 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

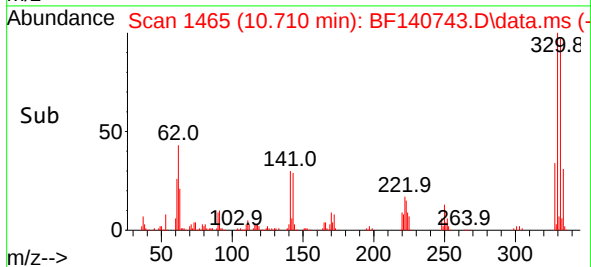
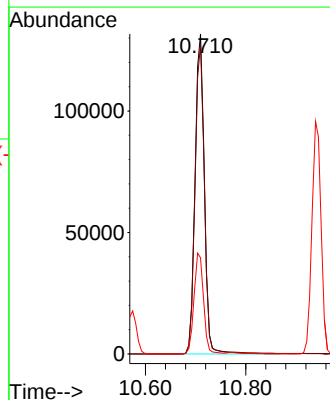
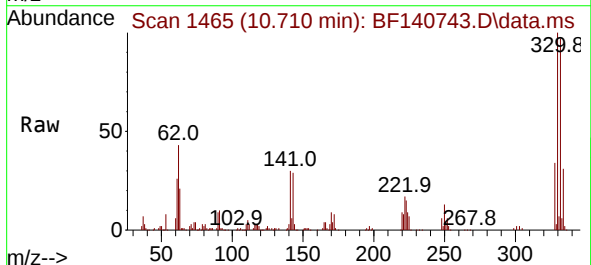
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 49240
Ion Ratio Lower Upper
237 100
235 60.5 41.1 81.1
272 12.8 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 87.855 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:330 Resp: 170503
Ion Ratio Lower Upper
330 100
332 96.9 76.9 115.3
141 32.0 26.7 40.1

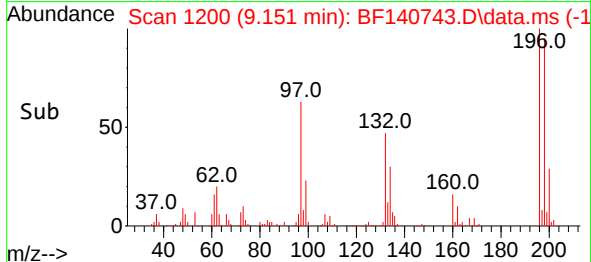
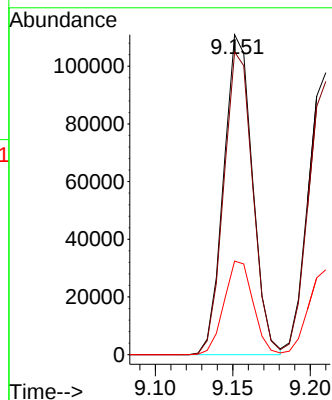
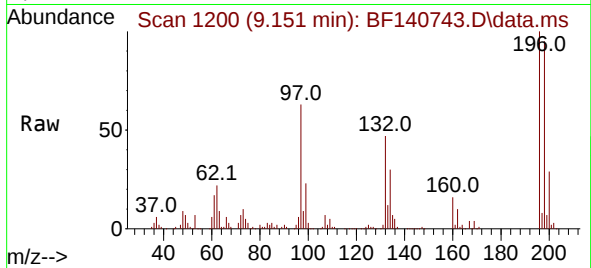




#43
2,4,6-Trichlorophenol
Concen: 43.046 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

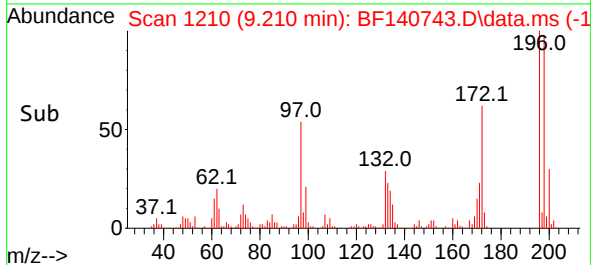
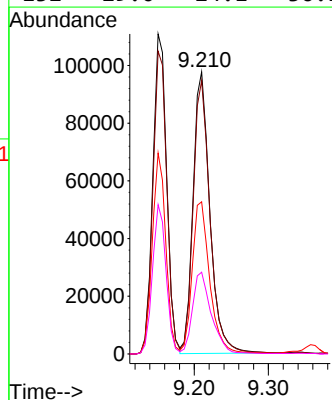
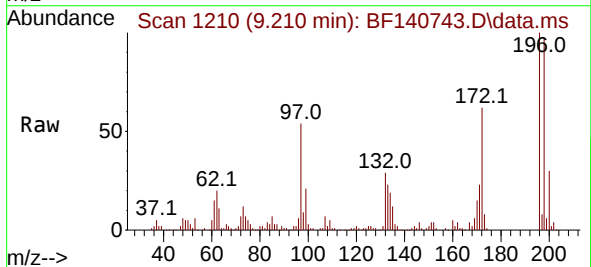
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 143489
Ion Ratio Lower Upper
196 100
198 94.6 76.8 115.2
200 29.2 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 42.556 ng
RT: 9.210 min Scan# 1210
Delta R.T. 0.018 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:196 Resp: 153954
Ion Ratio Lower Upper
196 100
198 96.9 77.2 115.8
97 53.9 47.1 70.7
132 29.0 24.1 36.1





#45

2-Fluorobiphenyl

Concen: 84.958 ng

RT: 9.228 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

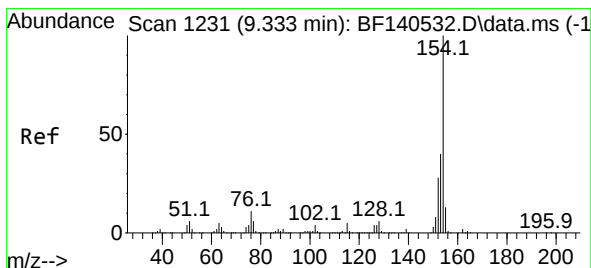
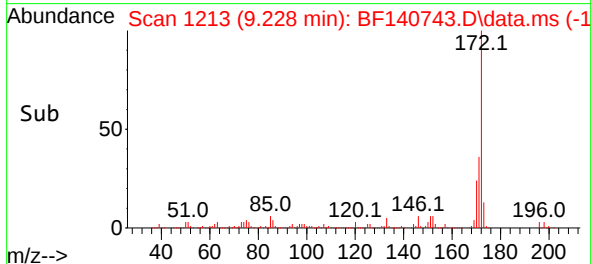
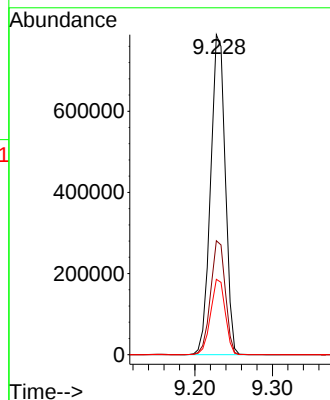
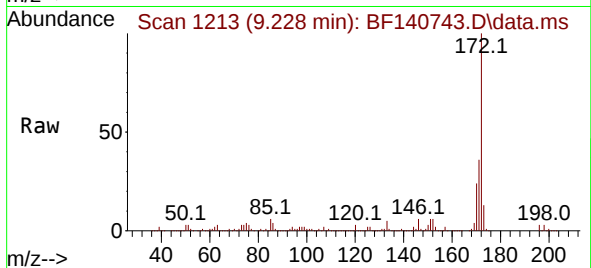
Tgt Ion:172 Resp: 1034698

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 42.986 ng

RT: 9.333 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

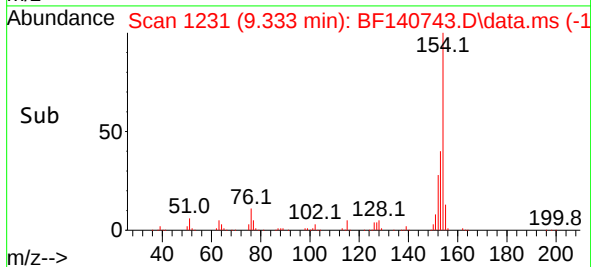
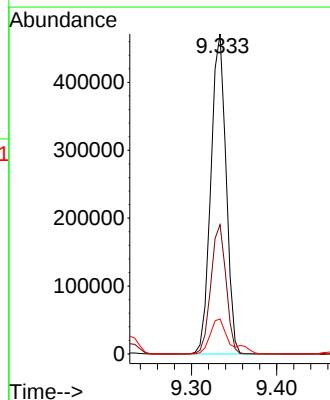
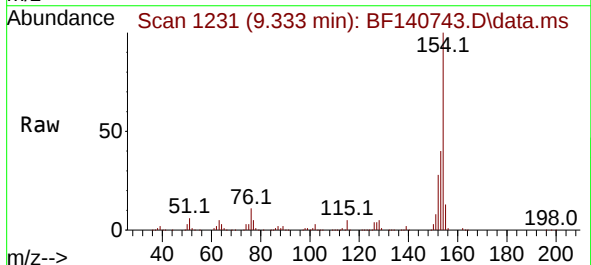
Tgt Ion:154 Resp: 582378

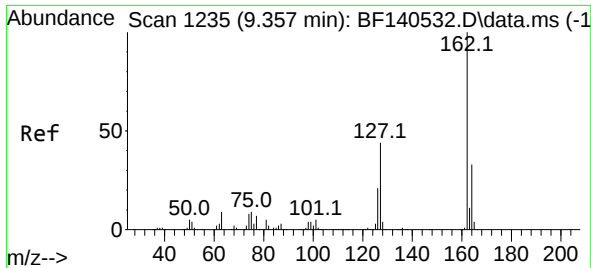
Ion Ratio Lower Upper

154 100

153 40.4 20.4 60.4

76 11.0 0.0 31.2

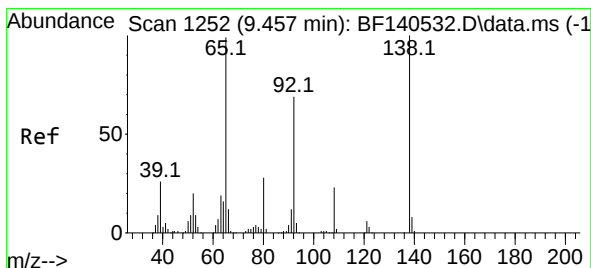
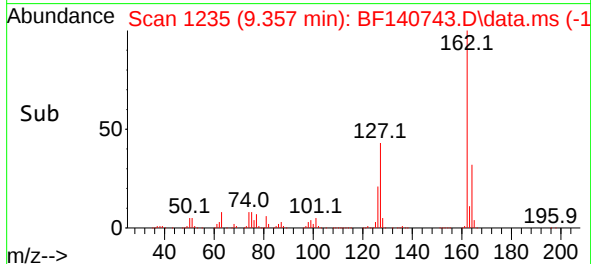
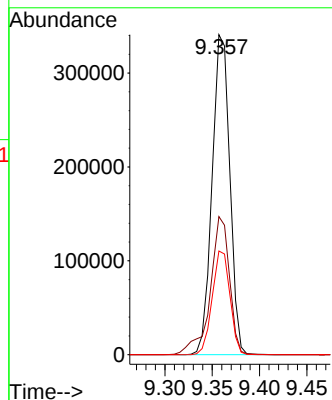
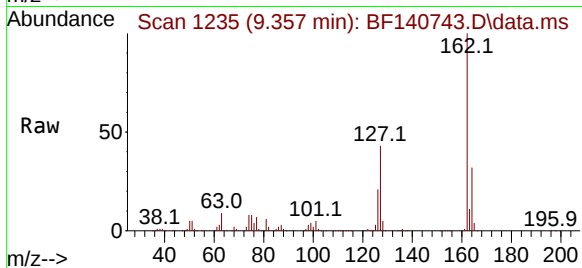




#47
2-Chloronaphthalene
Concen: 43.071 ng
RT: 9.357 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

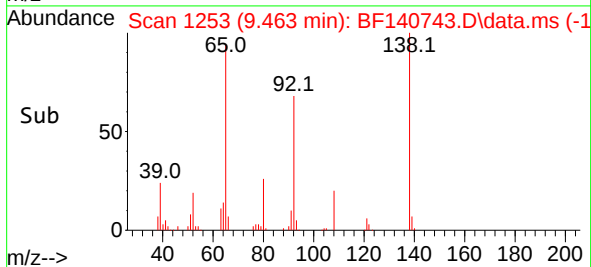
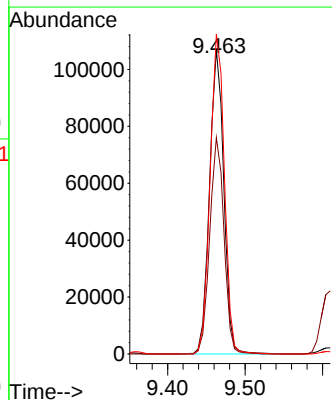
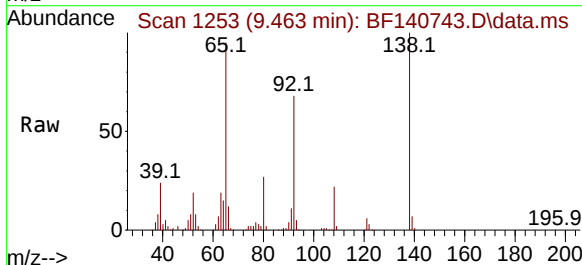
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

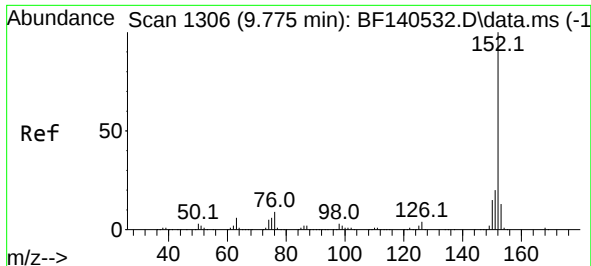
Tgt Ion:162 Resp: 442148
Ion Ratio Lower Upper
162 100
127 43.2 35.7 53.5
164 32.4 26.1 39.1



#48
2-Nitroaniline
Concen: 41.475 ng
RT: 9.463 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion: 65 Resp: 136663
Ion Ratio Lower Upper
65 100
92 71.1 56.1 84.1
138 105.2 81.0 121.6

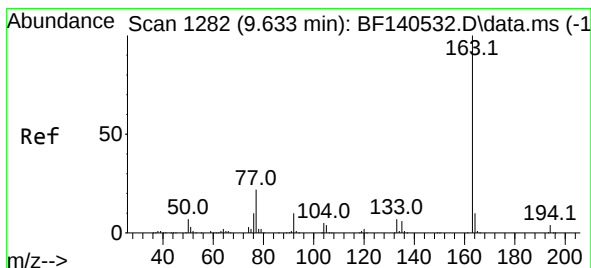
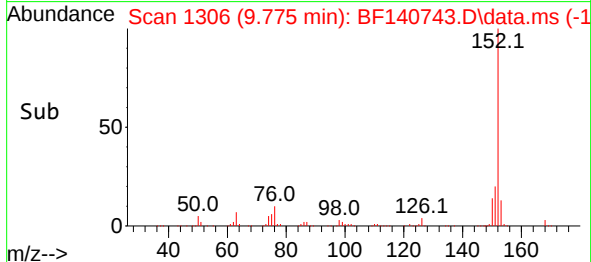
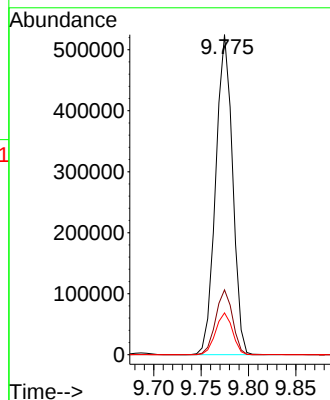
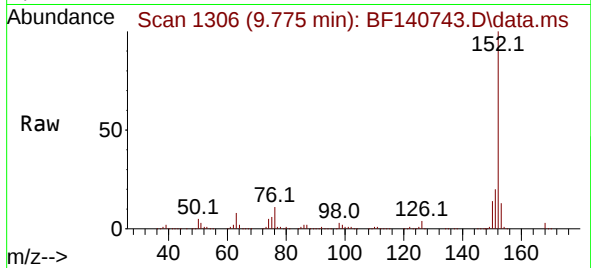




#49
Acenaphthylene
Concen: 41.922 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

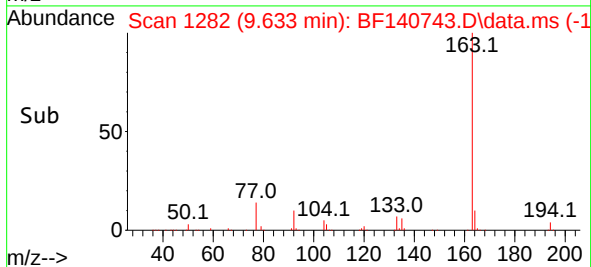
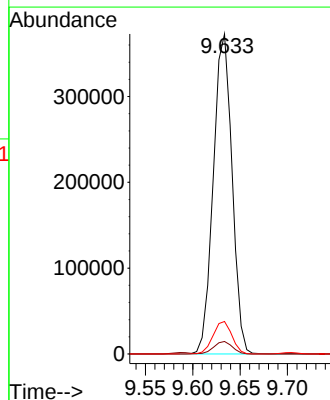
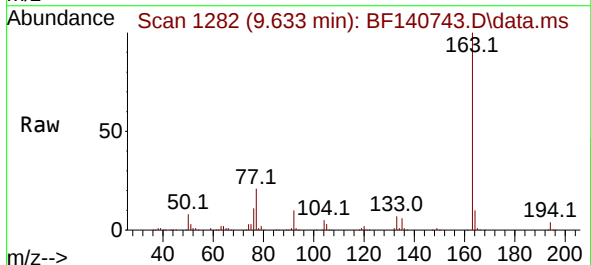
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

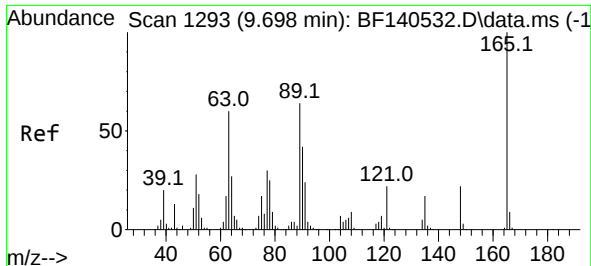
Tgt Ion:152 Resp: 650234
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.0 10.6 16.0



#50
Dimethylphthalate
Concen: 42.904 ng
RT: 9.633 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:163 Resp: 512739
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.2 12.2

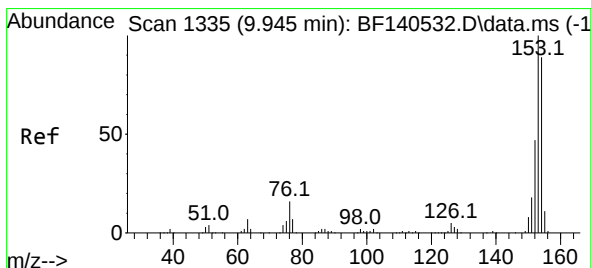
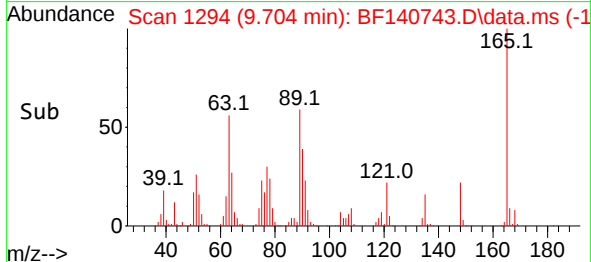
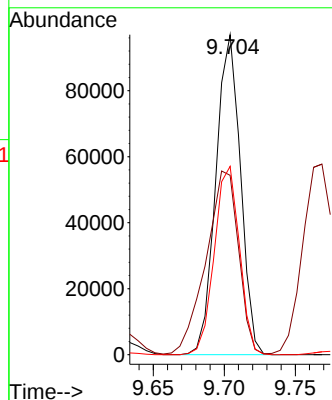
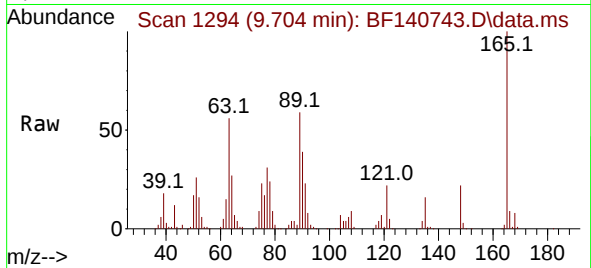




#51
2,6-Dinitrotoluene
Concen: 43.078 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

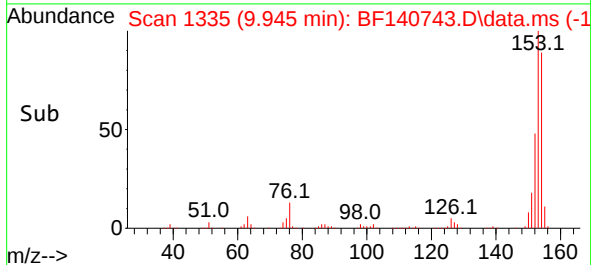
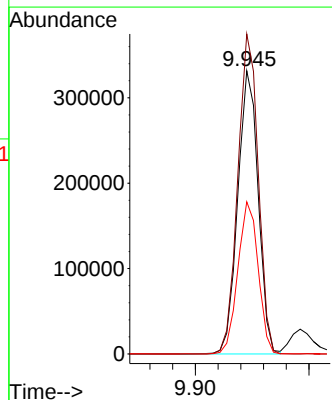
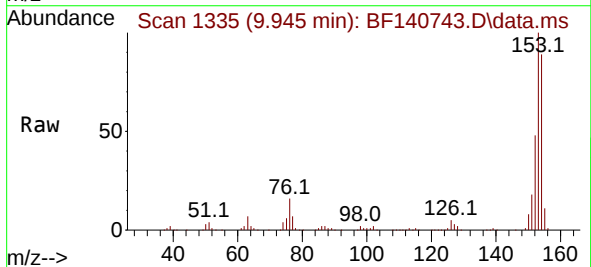
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

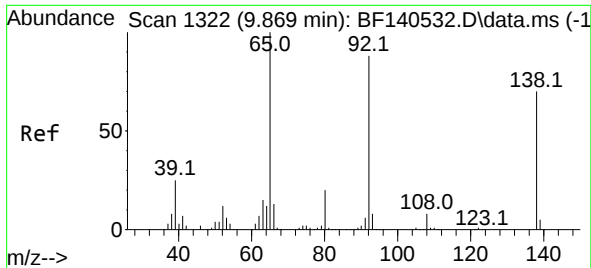
Tgt Ion:165 Resp: 116758
Ion Ratio Lower Upper
165 100
63 56.1 49.9 74.9
89 58.8 50.9 76.3



#52
Acenaphthene
Concen: 42.086 ng
RT: 9.945 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:154 Resp: 414766
Ion Ratio Lower Upper
154 100
153 113.0 89.7 134.5
152 53.7 42.5 63.7

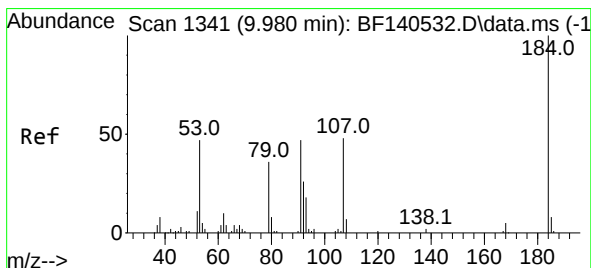
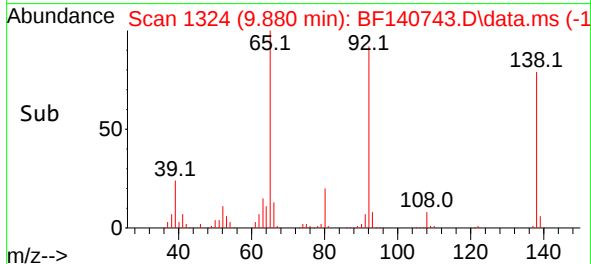
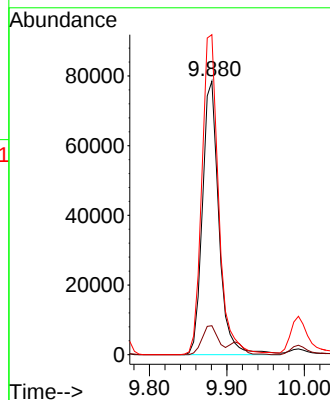
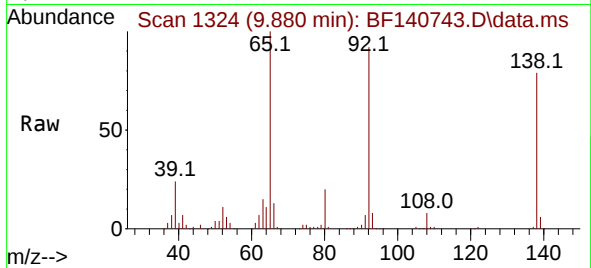




#53
3-Nitroaniline
Concen: 43.695 ng
RT: 9.880 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

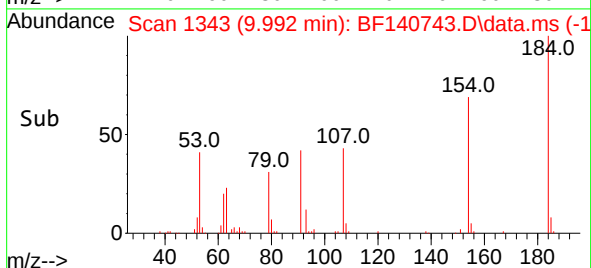
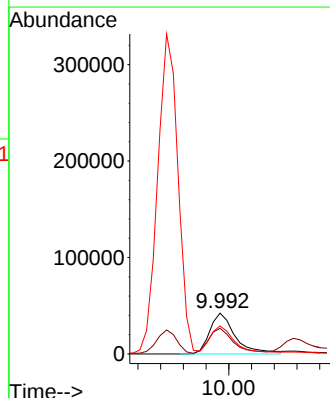
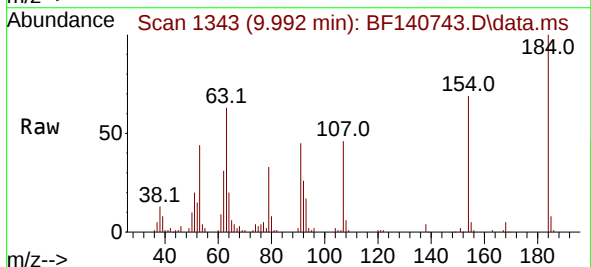
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

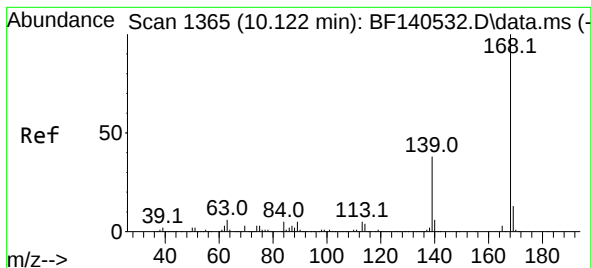
Tgt Ion:138 Resp: 115831
Ion Ratio Lower Upper
138 100
108 10.6 9.2 13.8
92 117.0 100.6 150.8



#54
2,4-Dinitrophenol
Concen: 50.329 ng
RT: 9.992 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:184 Resp: 66134
Ion Ratio Lower Upper
184 100
63 62.8 54.1 81.1
154 68.6 57.4 86.0





#55

Dibenzofuran

Concen: 42.337 ng

RT: 10.122 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

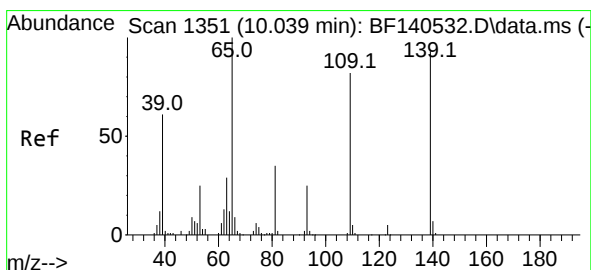
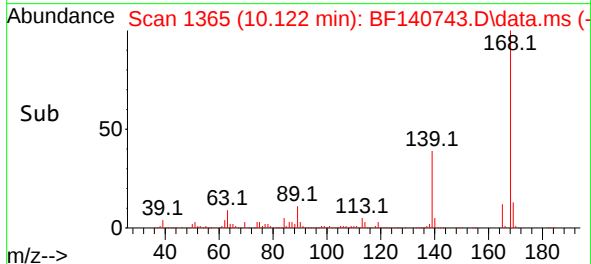
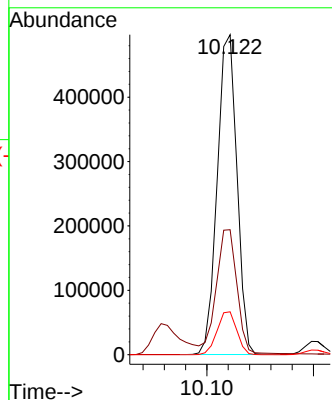
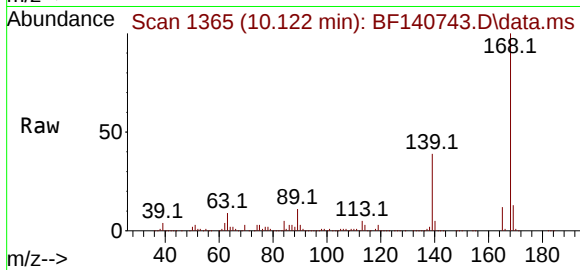
Tgt Ion:168 Resp: 636436

Ion Ratio Lower Upper

168 100

139 39.0 31.3 46.9

169 13.4 10.5 15.7



#56

4-Nitrophenol

Concen: 49.486 ng

RT: 10.057 min Scan# 1354

Delta R.T. 0.018 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

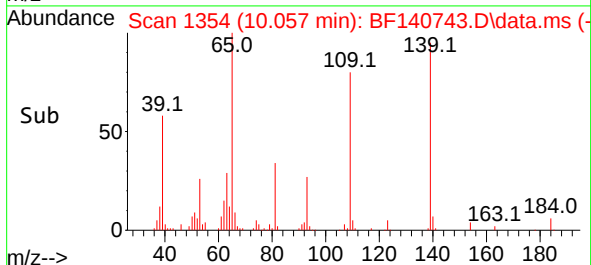
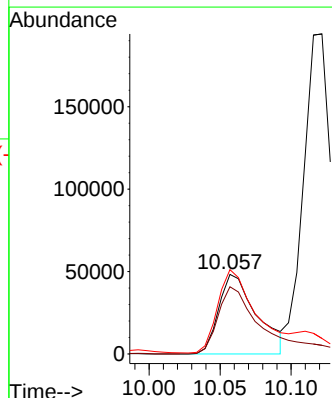
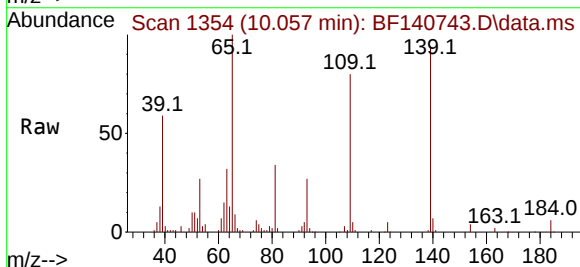
Tgt Ion:139 Resp: 89466

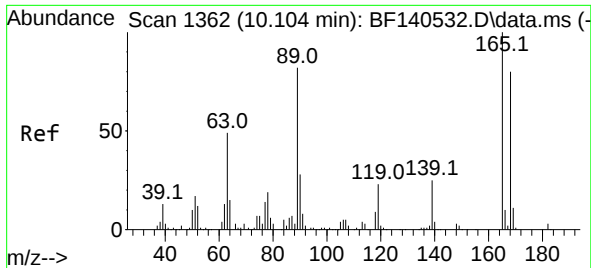
Ion Ratio Lower Upper

139 100

109 84.3 68.4 108.4

65 106.0 88.6 128.6

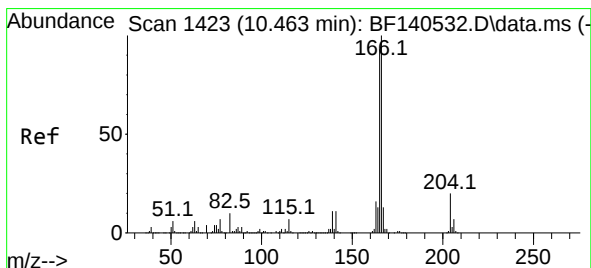
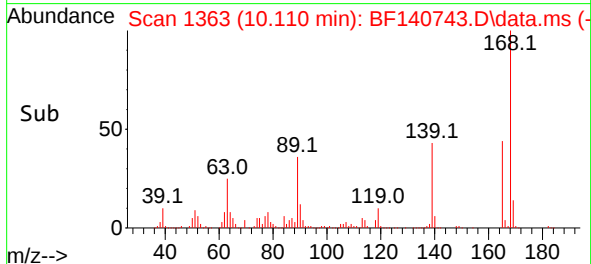
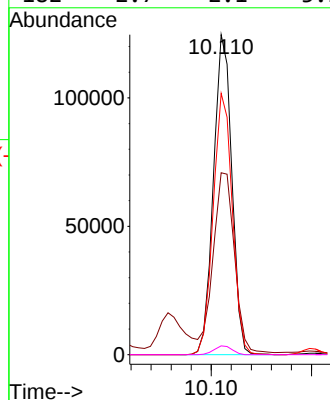
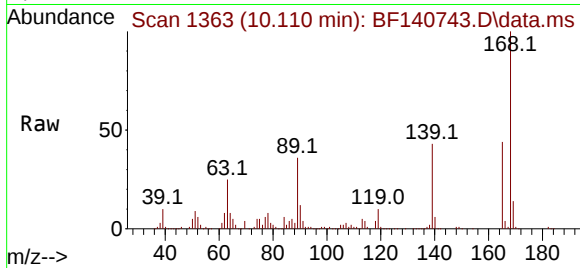




#57
2,4-Dinitrotoluene
Concen: 43.871 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

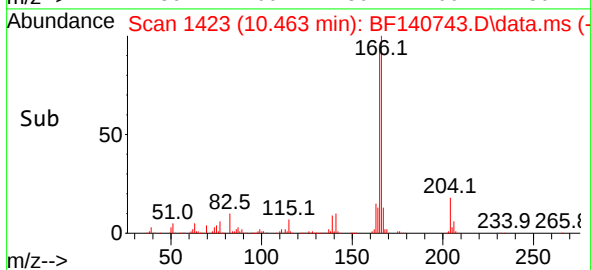
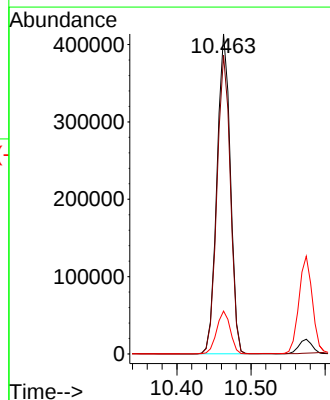
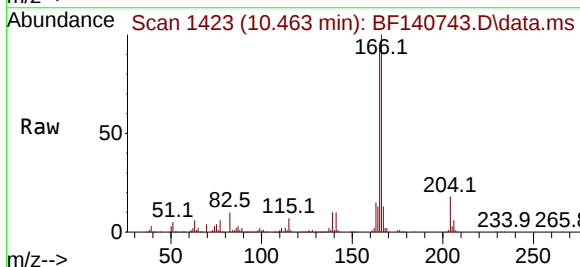
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 158032
Ion Ratio Lower Upper
165 100
63 56.9 41.7 62.5
89 81.7 65.8 98.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 42.963 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:166 Resp: 518398
Ion Ratio Lower Upper
166 100
165 93.4 74.6 111.8
167 13.4 10.6 16.0

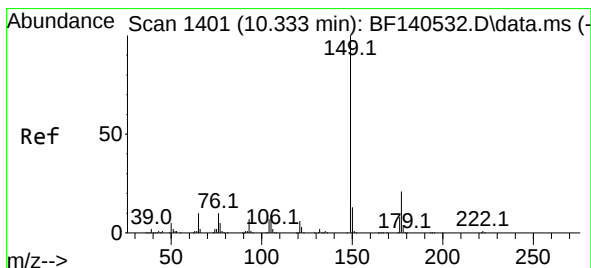
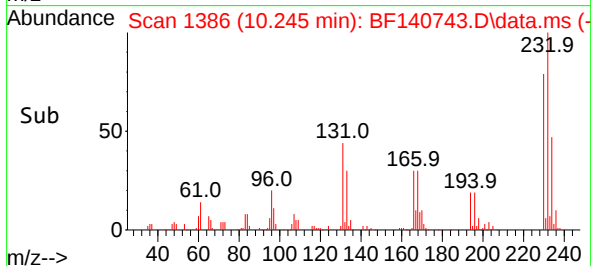
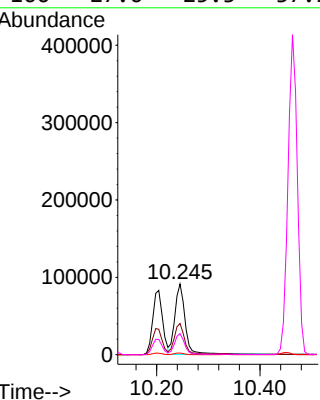
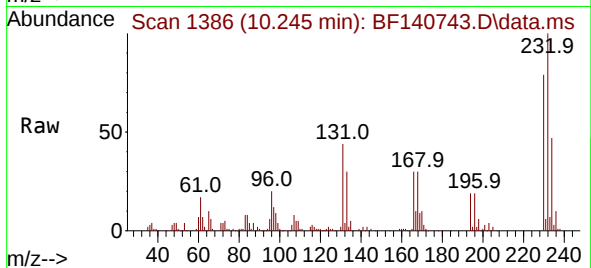




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.979 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

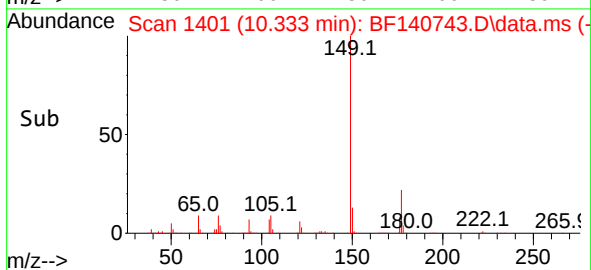
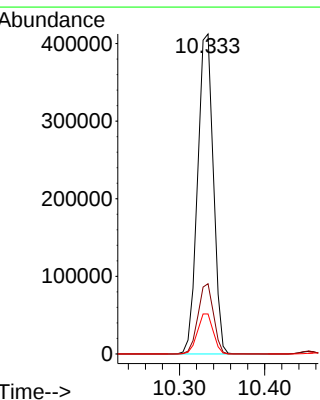
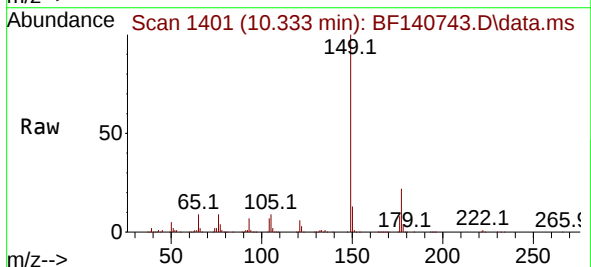
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

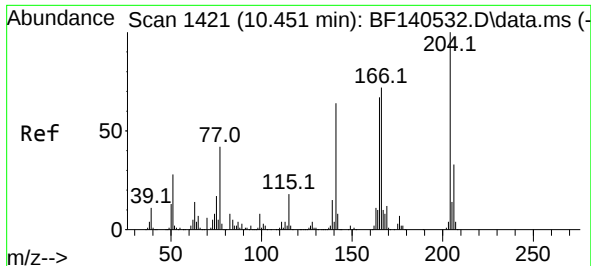
Tgt Ion:232 Resp: 127835
Ion Ratio Lower Upper
232 100
131 43.3 39.6 59.4
130 2.2 1.9 2.9
166 27.6 25.3 37.9



#60
Diethylphthalate
Concen: 43.509 ng
RT: 10.333 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:149 Resp: 528299
Ion Ratio Lower Upper
149 100
177 21.9 17.1 25.7
150 12.5 10.1 15.1

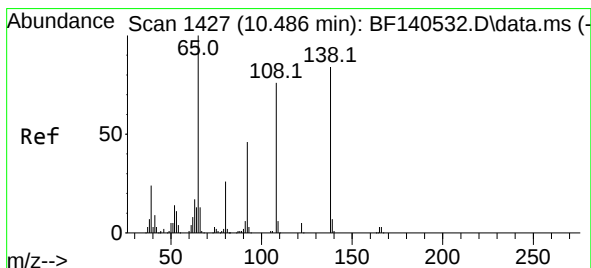
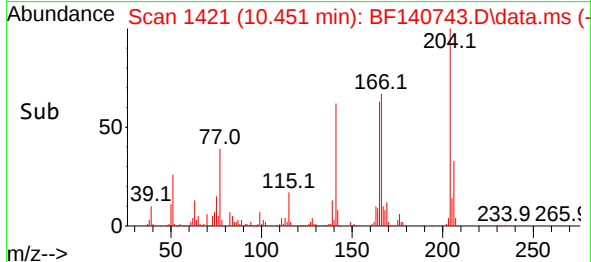
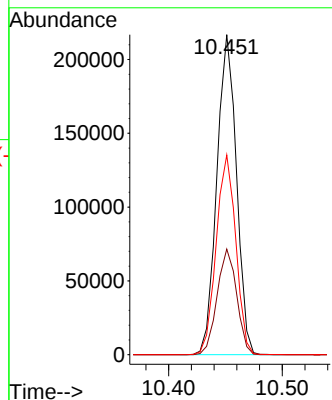
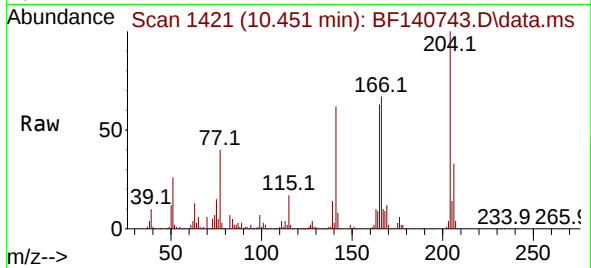




#61
4-Chlorophenyl-phenylether
Concen: 43.885 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

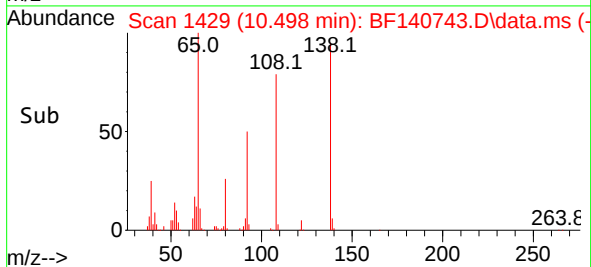
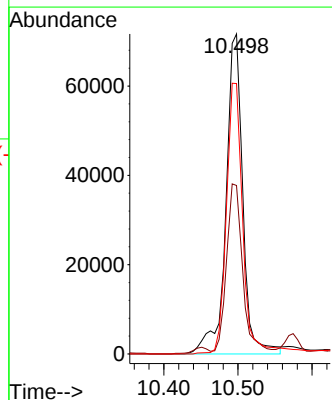
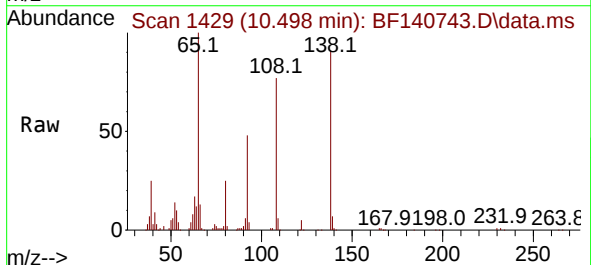
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

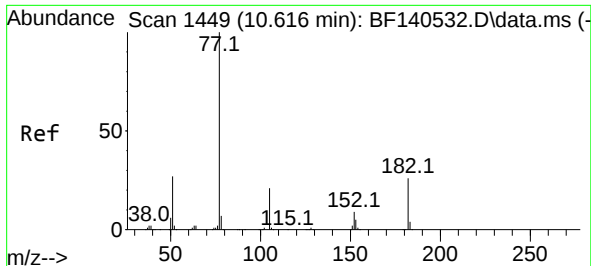
Tgt Ion:204 Resp: 259866
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 62.4 51.1 76.7



#62
4-Nitroaniline
Concen: 40.793 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:138 Resp: 113415
Ion Ratio Lower Upper
138 100
92 52.7 34.5 74.5
108 84.5 70.6 110.6

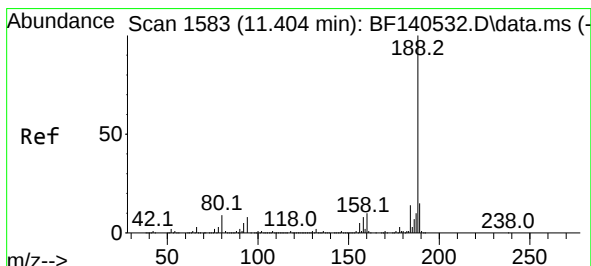
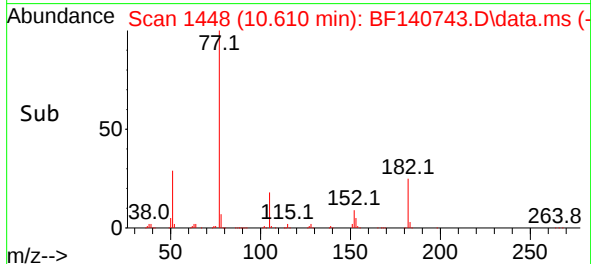
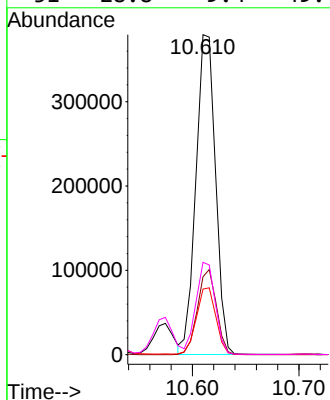
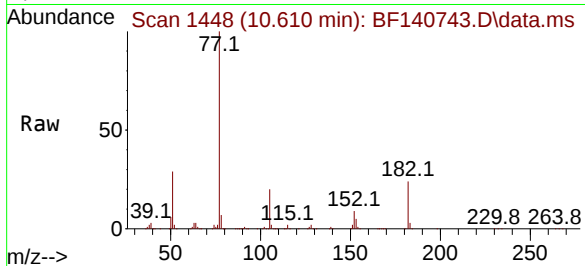




#63
 Azobenzene
 Concen: 42.351 ng
 RT: 10.610 min Scan# 1448
 Delta R.T. -0.006 min
 Lab File: BF140743.D
 Acq: 05 Dec 2024 12:52

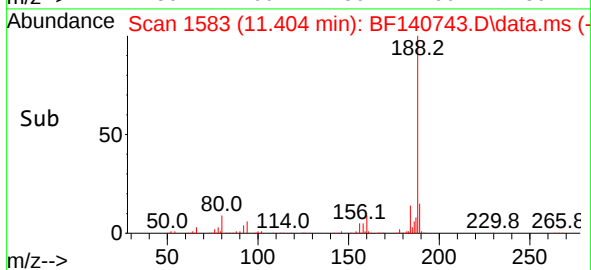
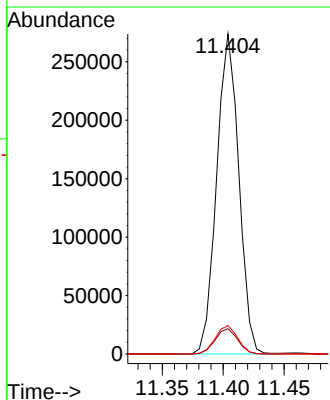
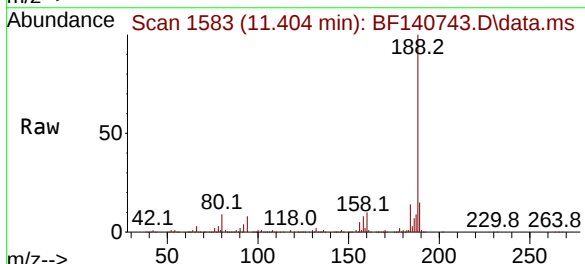
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 77	Resp: 486979
Ion Ratio	Lower Upper
77 100	
182 24.3	5.3 45.3
105 20.5	0.3 40.3
51 28.8	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: BF140743.D
 Acq: 05 Dec 2024 12:52

Tgt Ion:188	Resp: 346546
Ion Ratio	Lower Upper
188 100	
94 7.9	6.4 9.6
80 8.9	6.9 10.3

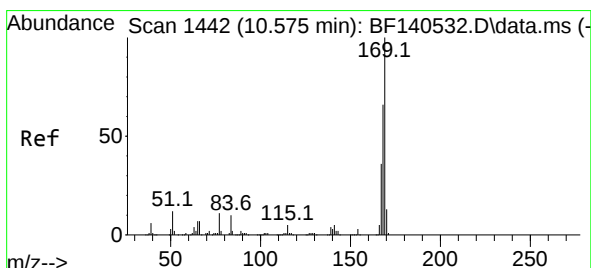
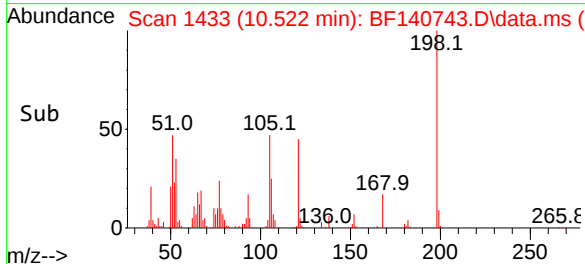
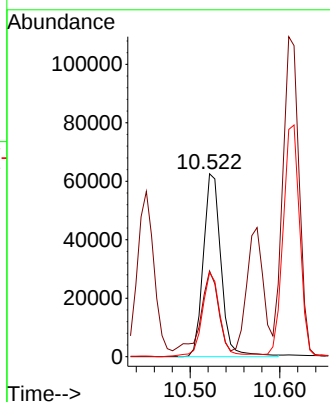
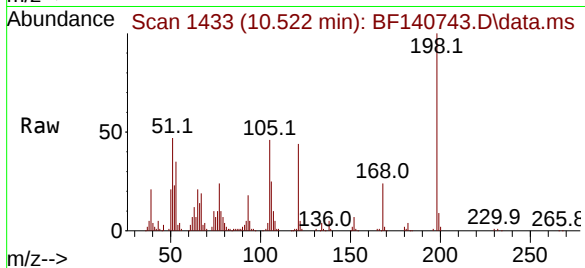




#65
4,6-Dinitro-2-methylphenol
Concen: 48.346 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

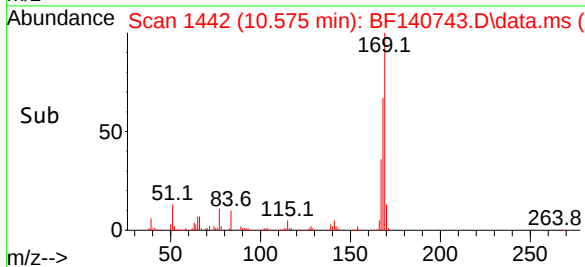
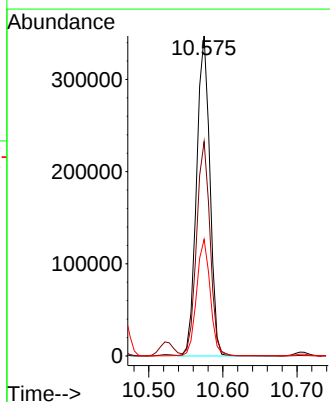
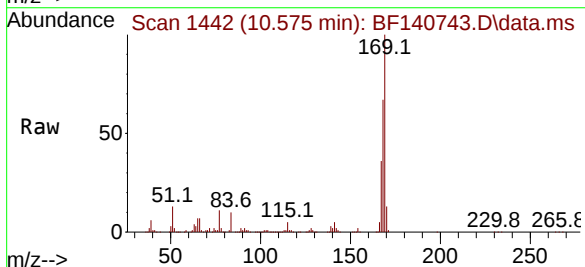
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

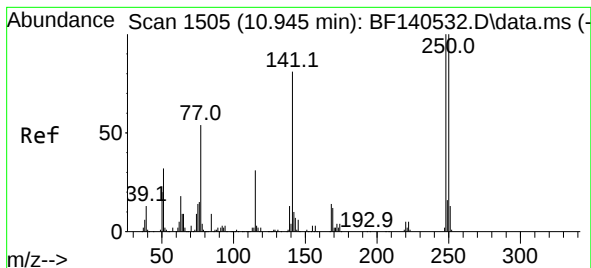
Tgt Ion:198 Resp: 85614
Ion Ratio Lower Upper
198 100
51 46.9 29.4 69.4
105 46.0 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 42.184 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:169 Resp: 432312
Ion Ratio Lower Upper
169 100
168 67.0 53.2 79.8
167 36.4 29.0 43.6

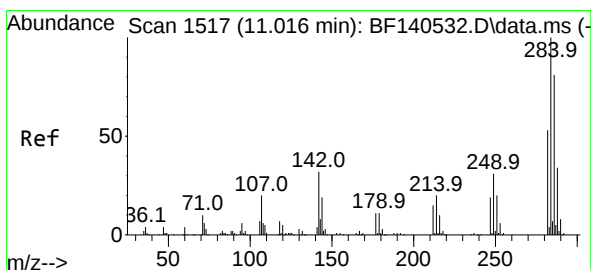
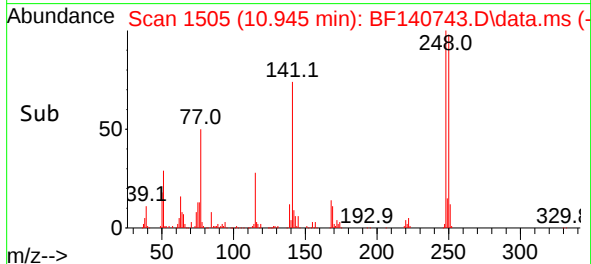
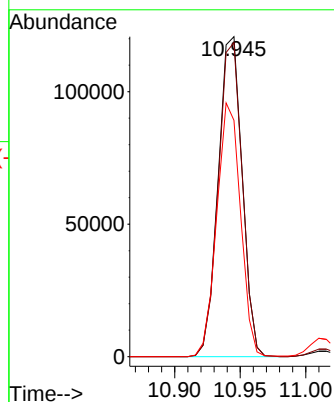
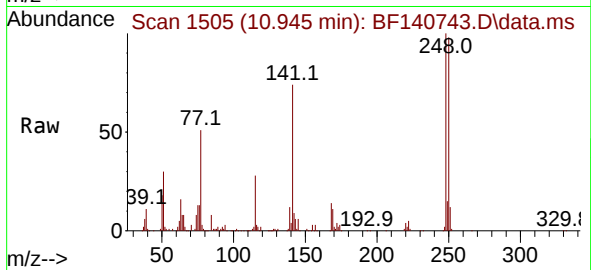




#67
4-Bromophenyl-phenylether
Concen: 43.132 ng
RT: 10.945 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

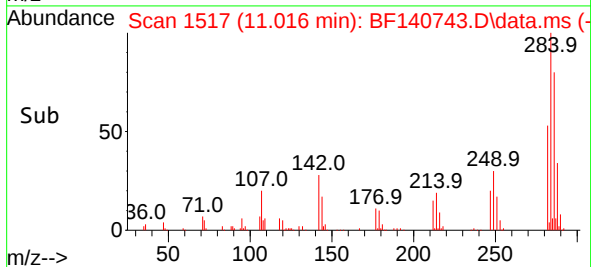
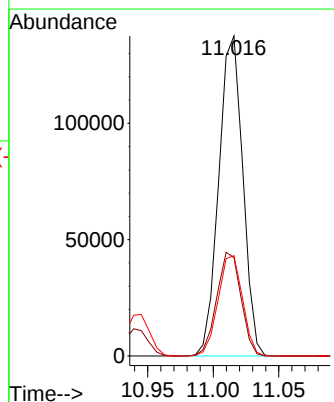
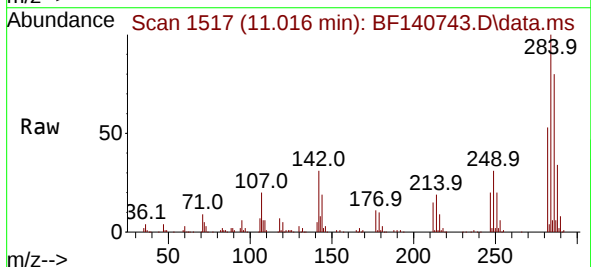
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 153933
Ion Ratio Lower Upper
248 100
250 98.2 79.8 119.8
141 73.9 64.7 97.1



#68
Hexachlorobenzene
Concen: 42.440 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:284 Resp: 175382
Ion Ratio Lower Upper
284 100
142 30.7 25.3 37.9
249 31.4 24.8 37.2





#69

Atrazine

Concen: 34.100 ng

RT: 11.098 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

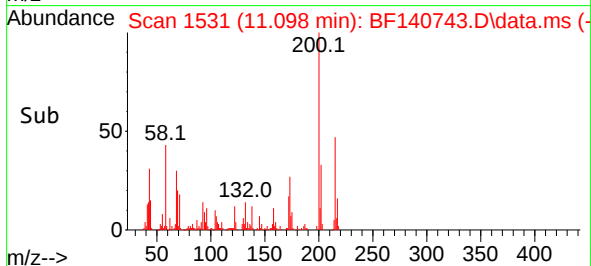
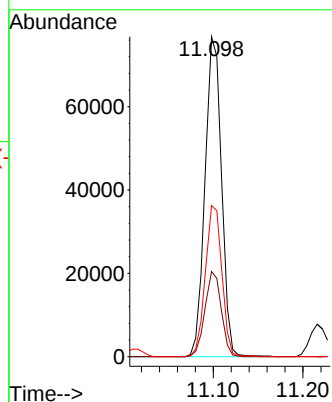
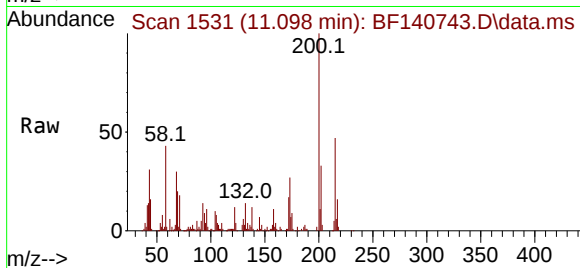
Tgt Ion:200 Resp: 98311

Ion Ratio Lower Upper

200 100

173 26.6 7.0 47.0

215 47.3 26.7 66.7



#70

Pentachlorophenol

Concen: 36.847 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

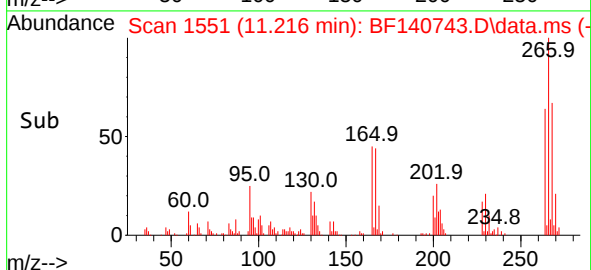
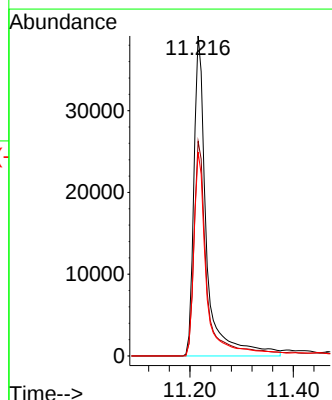
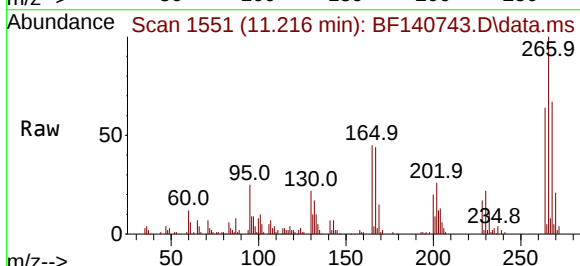
Tgt Ion:266 Resp: 67016

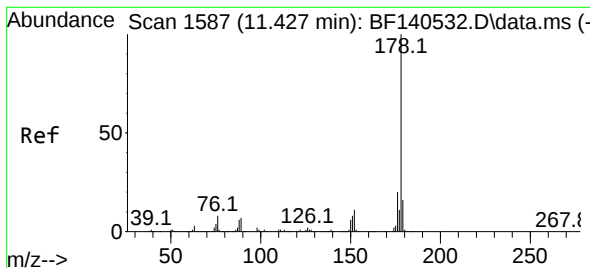
Ion Ratio Lower Upper

266 100

268 67.0 53.7 80.5

264 63.7 49.8 74.8





#71

Phenanthrene

Concen: 42.225 ng

RT: 11.427 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

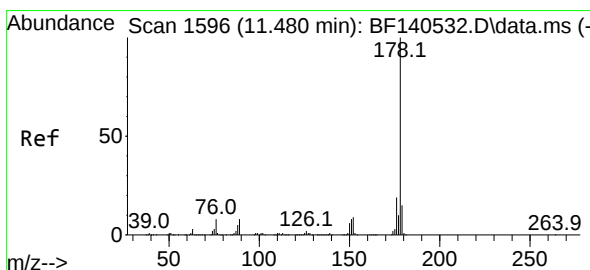
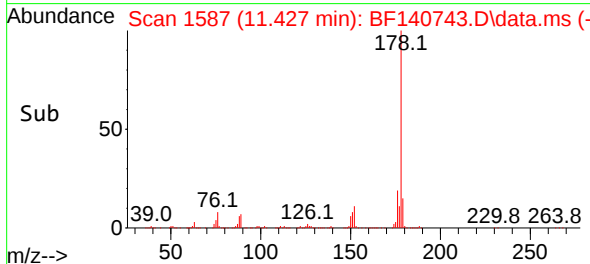
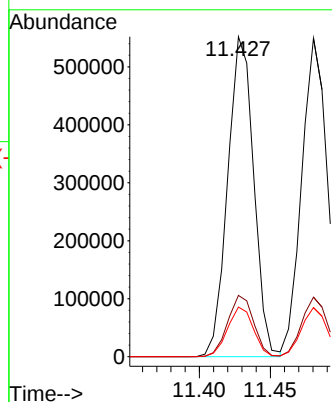
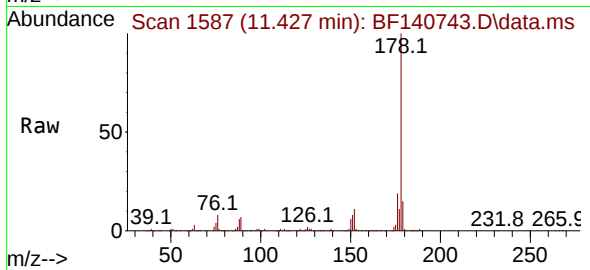
Tgt Ion:178 Resp: 703387

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.6

179 15.5 12.4 18.6



#72

Anthracene

Concen: 42.291 ng

RT: 11.480 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

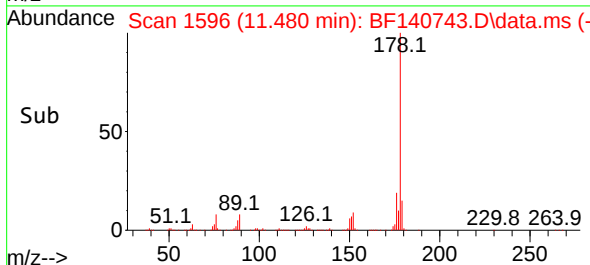
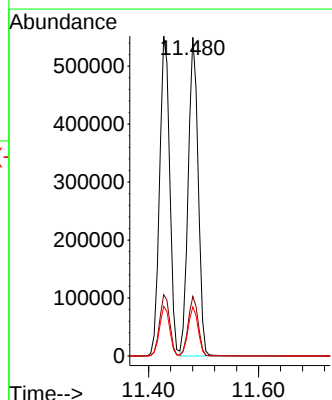
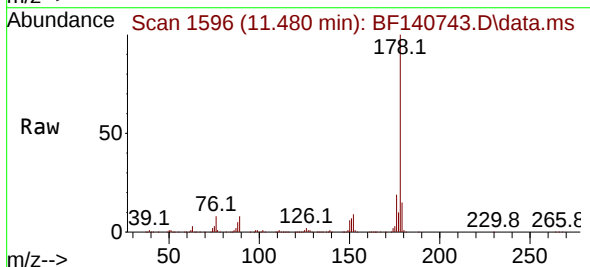
Tgt Ion:178 Resp: 689132

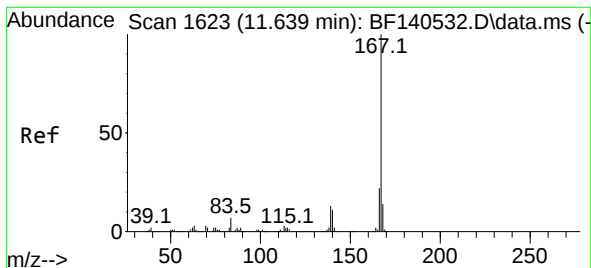
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.4 12.2 18.4





#73

Carbazole

Concen: 42.270 ng

RT: 11.639 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

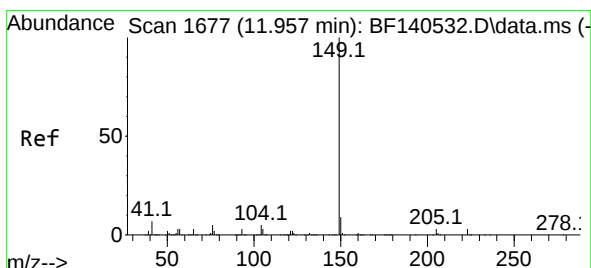
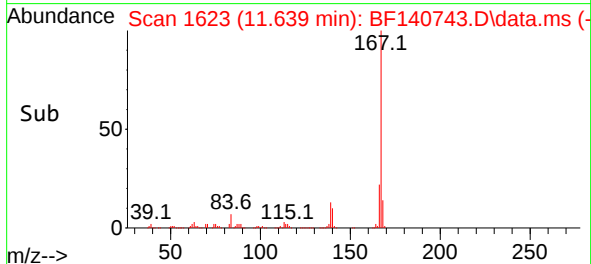
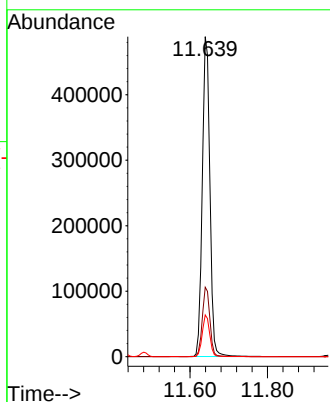
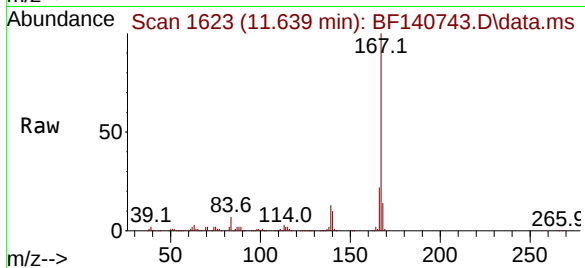
Tgt Ion:167 Resp: 662612

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 13.0 10.6 15.8



#74

Di-n-butylphthalate

Concen: 44.590 ng

RT: 11.957 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

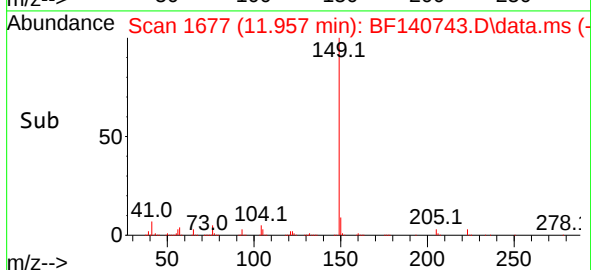
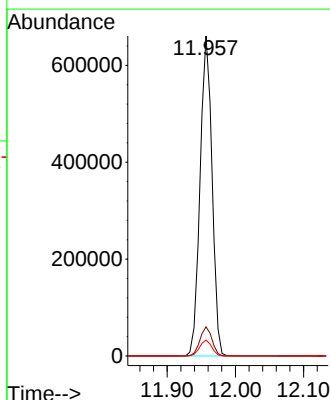
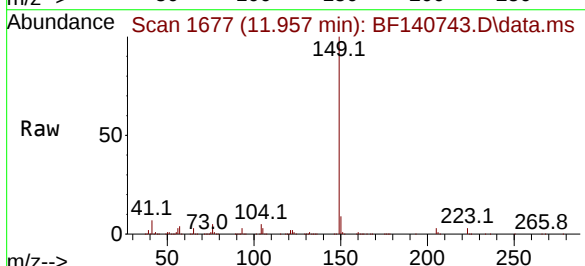
Tgt Ion:149 Resp: 806978

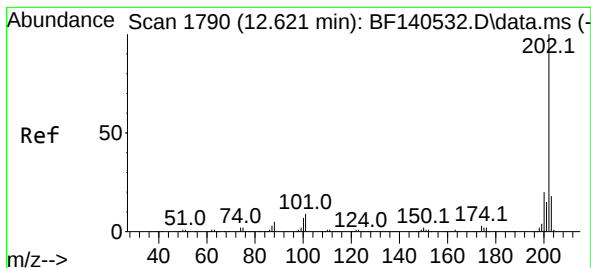
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 43.738 ng

RT: 12.621 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

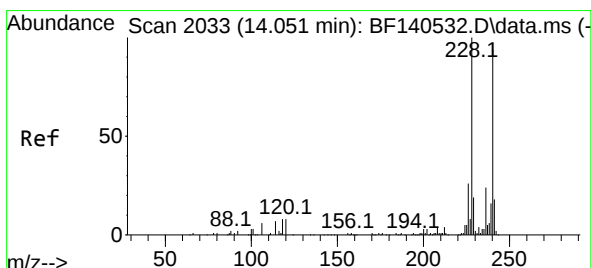
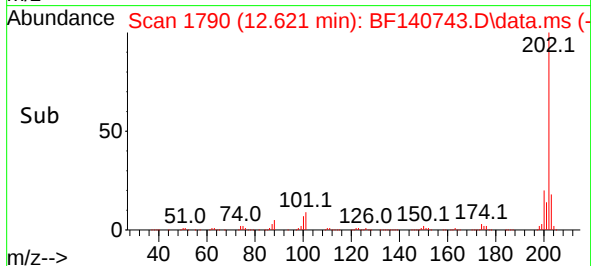
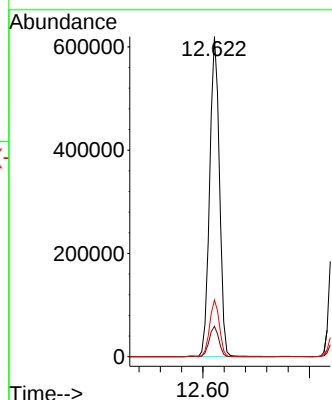
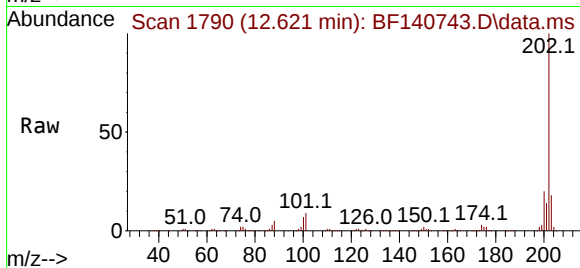
Tgt Ion:202 Resp: 791064

Ion Ratio Lower Upper

202 100

101 9.5 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: BF140743.D

Acq: 05 Dec 2024 12:52

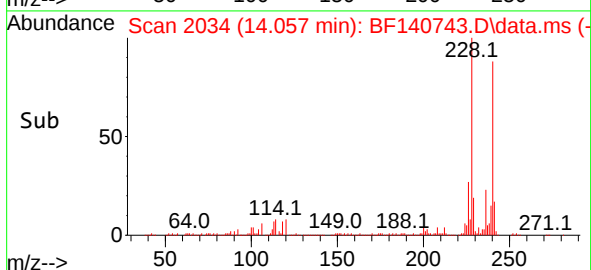
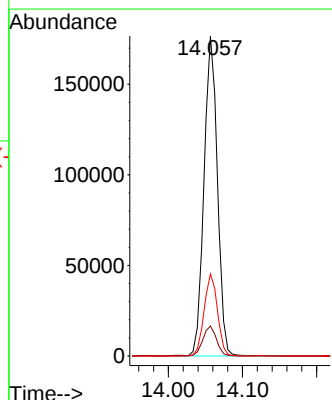
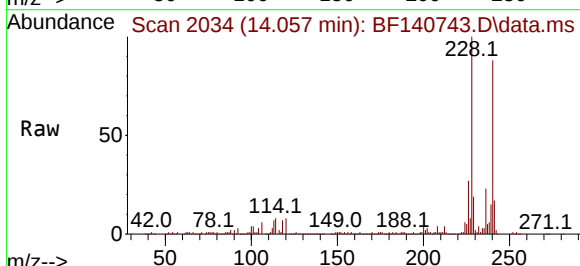
Tgt Ion:240 Resp: 221456

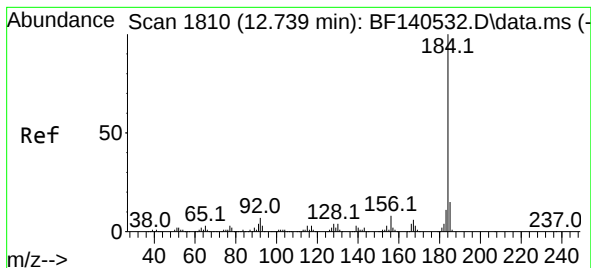
Ion Ratio Lower Upper

240 100

120 9.4 7.3 10.9

236 25.7 20.6 31.0





#77

Benzidine

Concen: 37.852 ng

RT: 12.751 min Scan# 1812

Delta R.T. 0.012 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

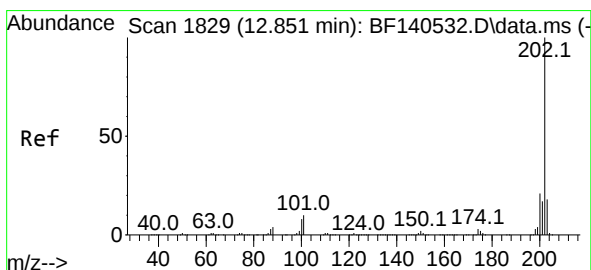
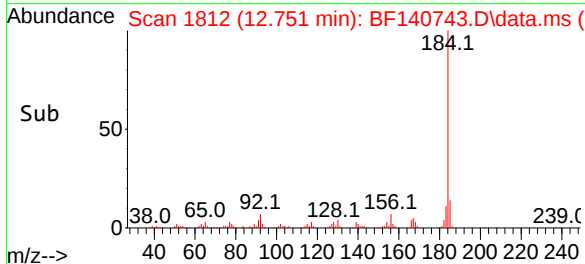
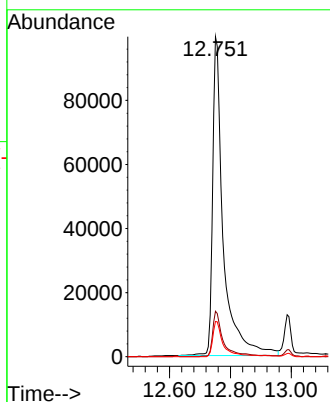
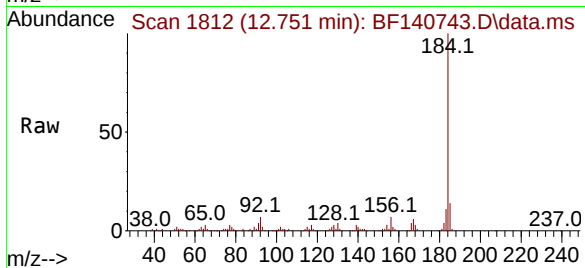
Tgt Ion:184 Resp: 243716

Ion Ratio Lower Upper

184 100

185 14.2 11.7 17.5

183 11.0 8.8 13.2



#78

Pyrene

Concen: 39.523 ng

RT: 12.851 min Scan# 1829

Delta R.T. 0.000 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

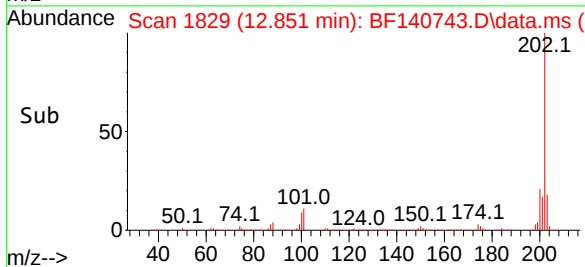
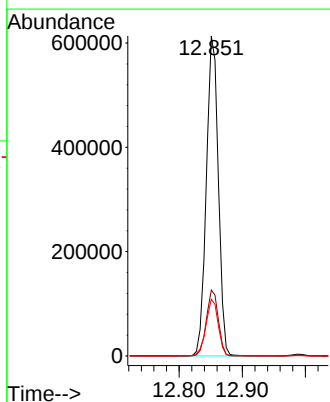
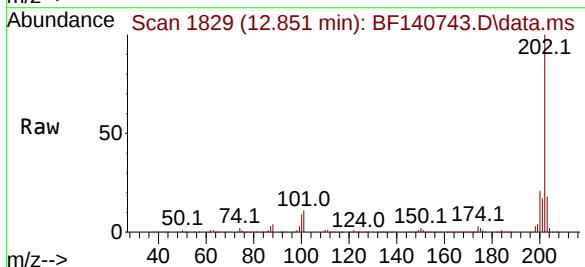
Tgt Ion:202 Resp: 809287

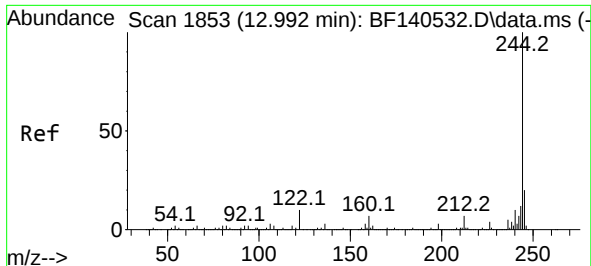
Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 17.7 14.2 21.4

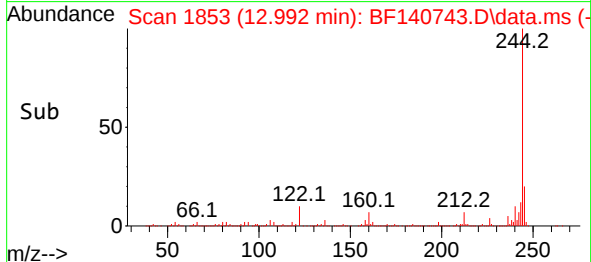
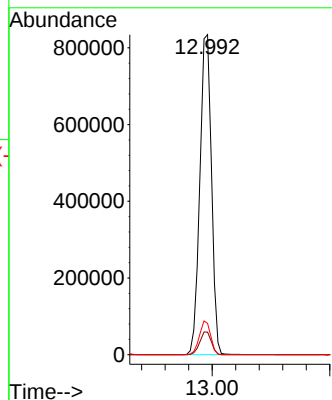
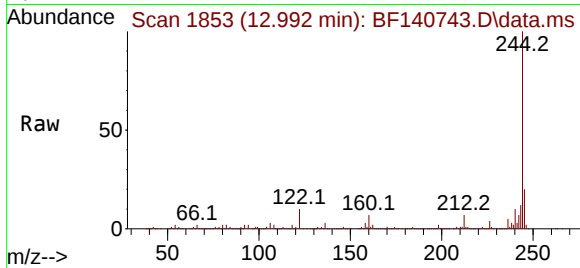




#79
 Terphenyl-d14
 Concen: 80.554 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF140743.D
 Acq: 05 Dec 2024 12:52

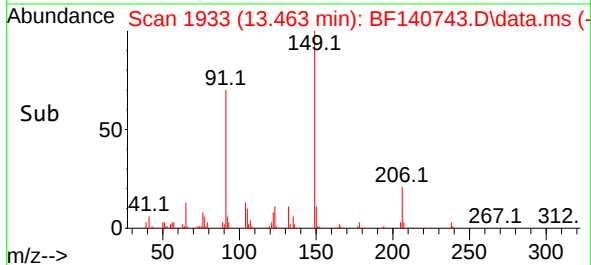
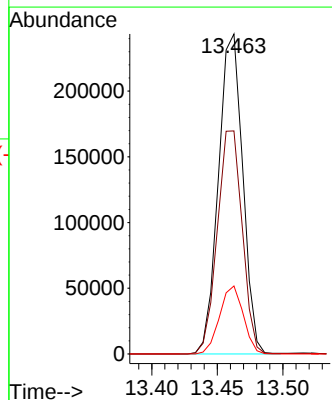
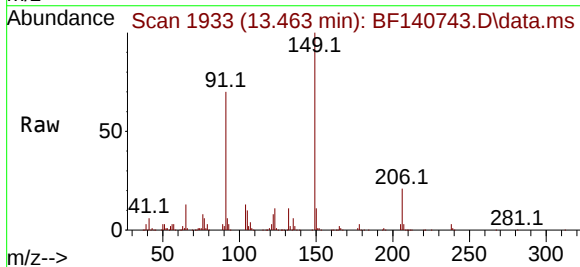
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

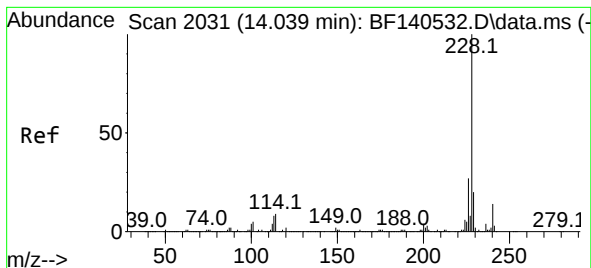
Tgt Ion:244 Resp: 1145640
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 9.8 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 42.512 ng
 RT: 13.463 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF140743.D
 Acq: 05 Dec 2024 12:52

Tgt Ion:149 Resp: 313583
 Ion Ratio Lower Upper
 149 100
 91 69.7 56.2 84.2
 206 21.2 16.4 24.6





#81

Benzo(a)anthracene

Concen: 41.233 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

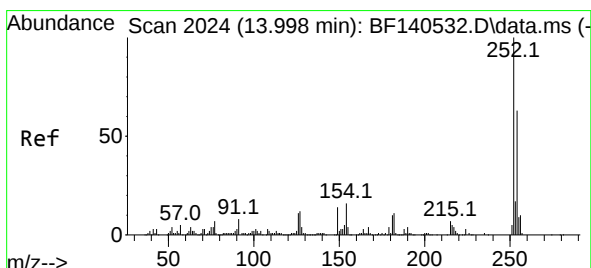
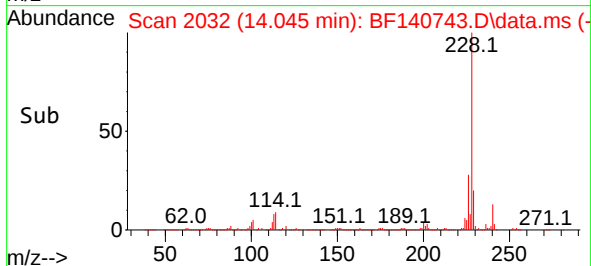
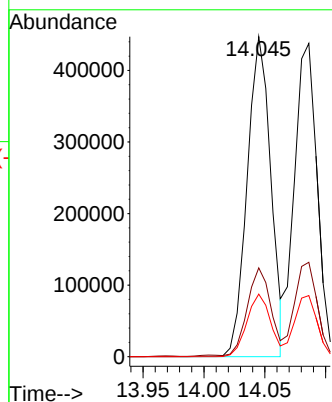
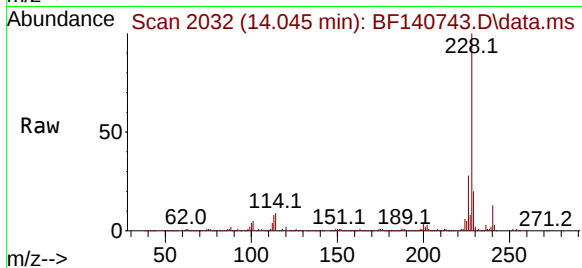
Tgt Ion:228 Resp: 604456

Ion Ratio Lower Upper

228 100

226 27.7 21.8 32.8

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 41.402 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

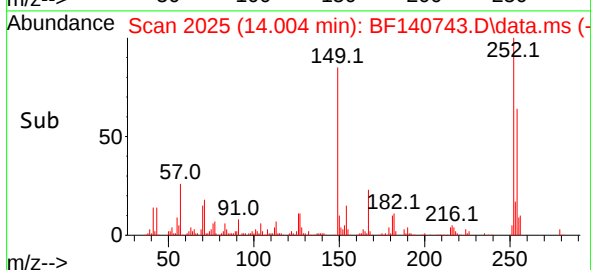
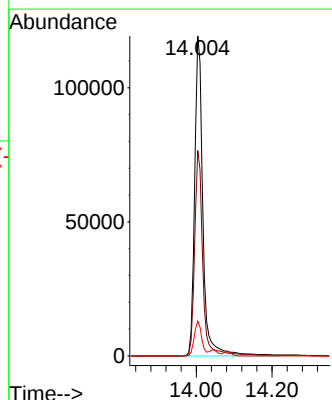
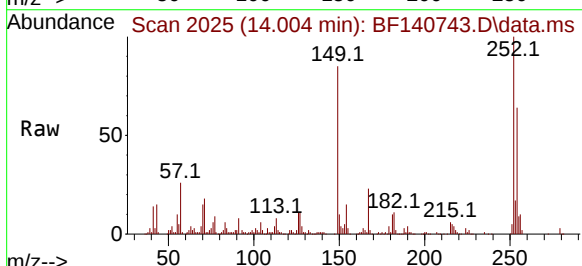
Tgt Ion:252 Resp: 182226

Ion Ratio Lower Upper

252 100

254 64.2 50.8 76.2

126 10.9 8.6 13.0





#83

Chrysene

Concen: 42.609 ng

RT: 14.086 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

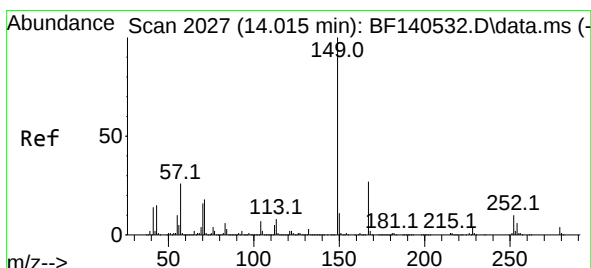
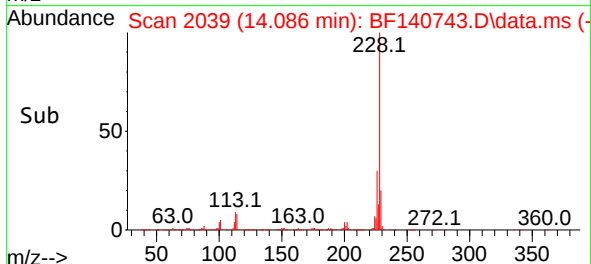
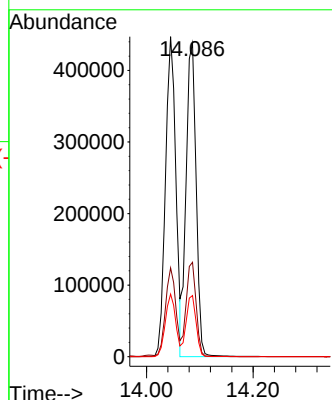
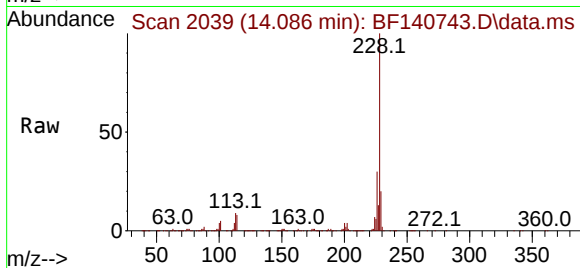
Tgt Ion:228 Resp: 571155

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.439 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

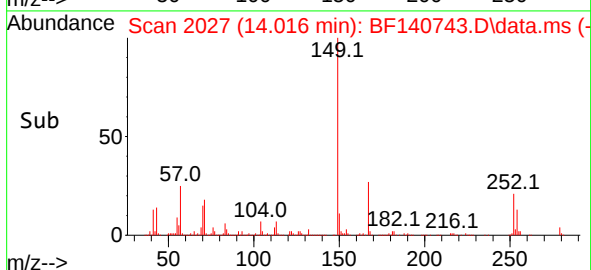
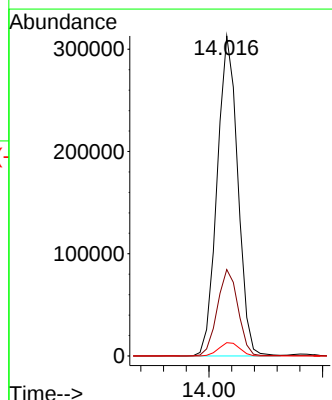
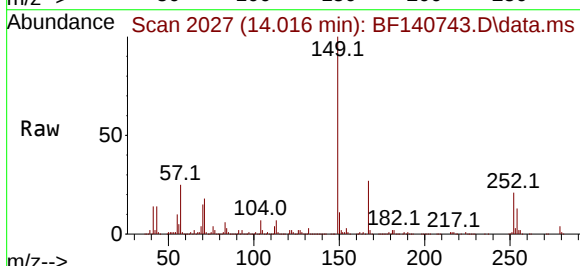
Tgt Ion:149 Resp: 395284

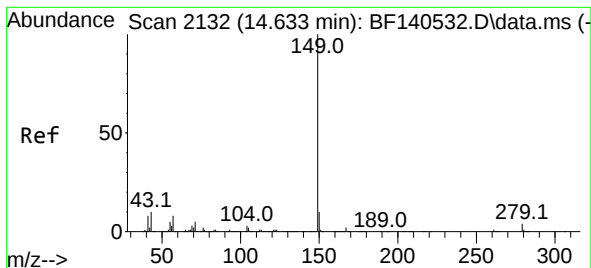
Ion Ratio Lower Upper

149 100

167 27.0 21.2 31.8

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 42.282 ng

RT: 14.639 min Scan# 2132

Delta R.T. 0.006 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

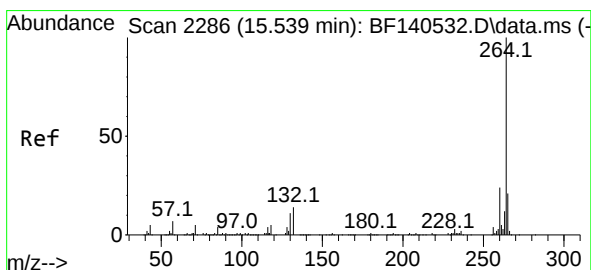
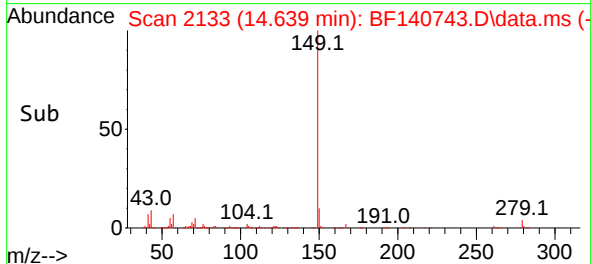
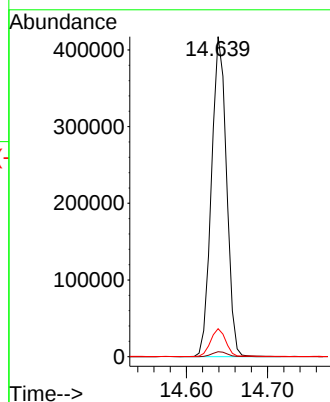
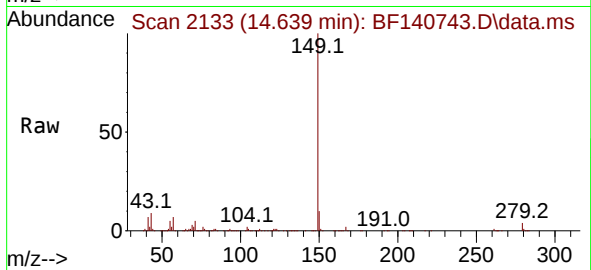
Tgt Ion:149 Resp: 538210

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 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: BF140743.D

Acq: 05 Dec 2024 12:52

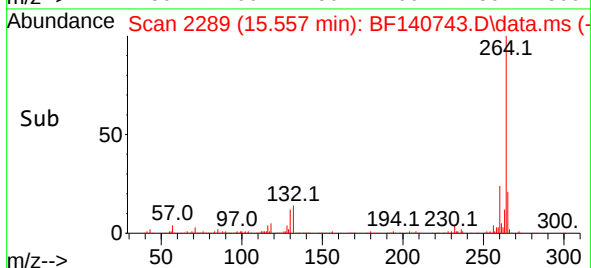
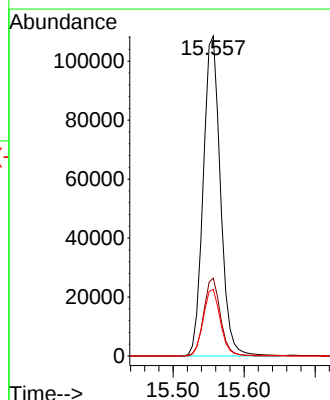
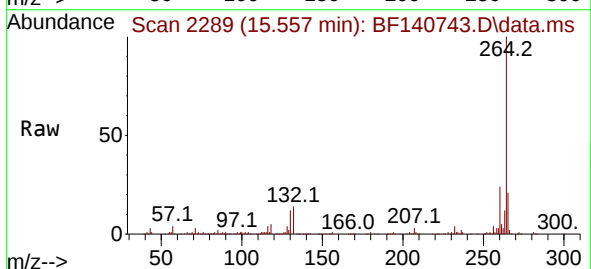
Tgt Ion:264 Resp: 183043

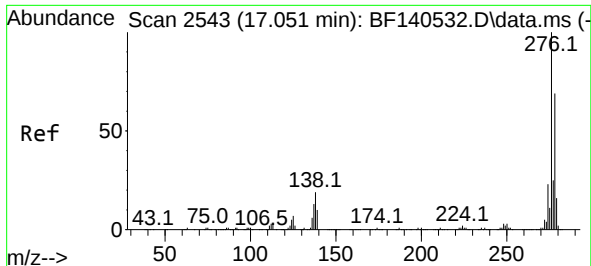
Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

265 20.8 16.6 25.0

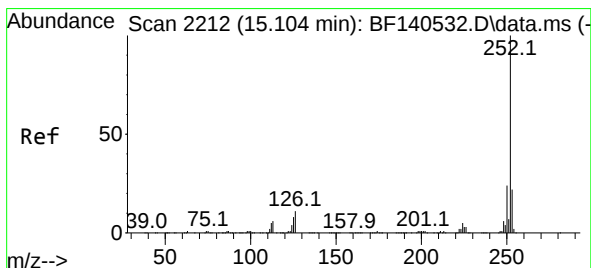
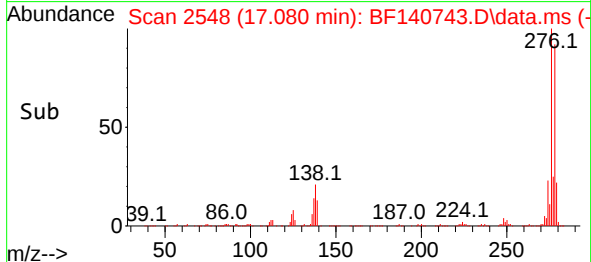
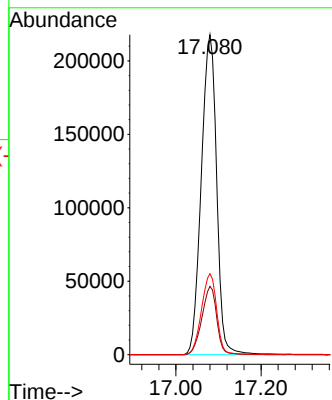
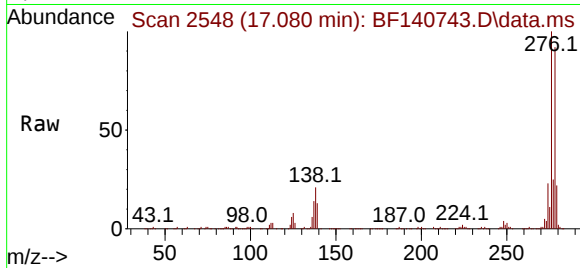




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.629 ng
RT: 17.080 min Scan# 2114
Delta R.T. 0.029 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

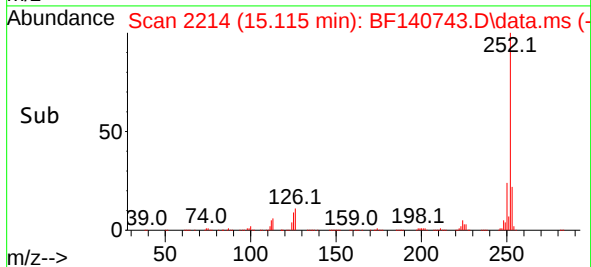
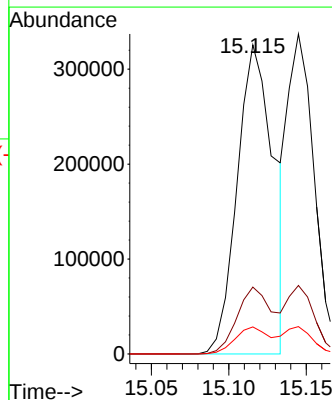
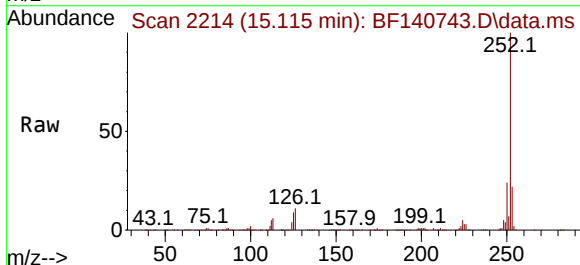
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

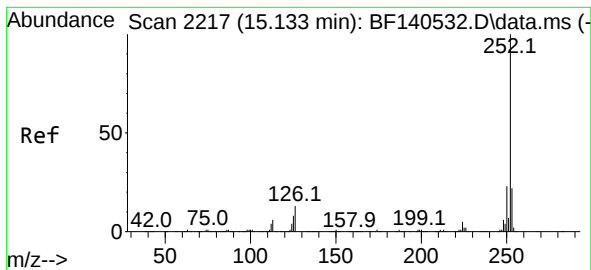
Tgt Ion:276 Resp: 544297
Ion Ratio Lower Upper
276 100
138 20.7 15.5 23.3
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 46.464 ng
RT: 15.115 min Scan# 2214
Delta R.T. 0.012 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:252 Resp: 534211
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 8.7 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 40.155 ng

RT: 15.145 min Scan# 2219

Delta R.T. 0.012 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

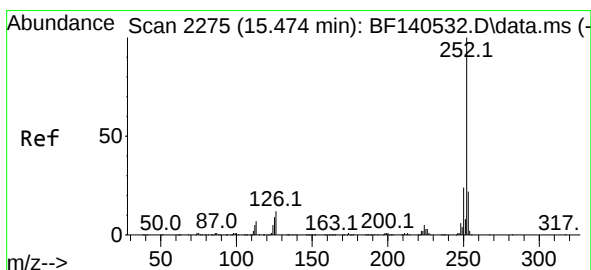
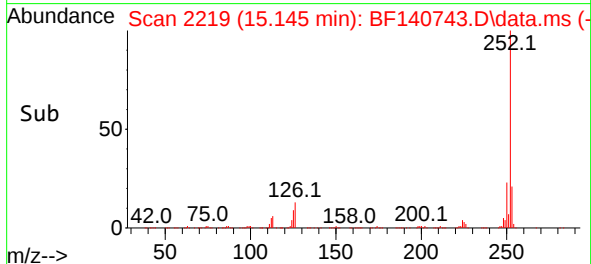
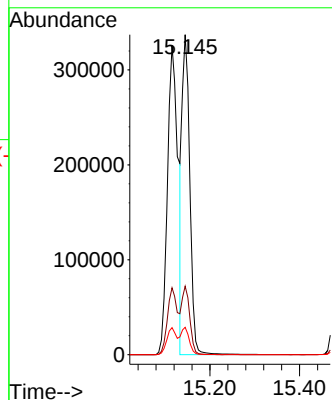
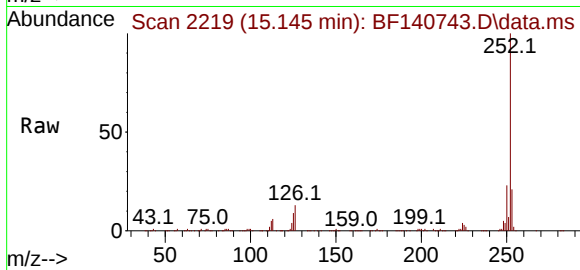
Tgt Ion:252 Resp: 404002

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 8.5 6.5 9.7



#90

Benzo(a)pyrene

Concen: 43.256 ng

RT: 15.492 min Scan# 2278

Delta R.T. 0.018 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

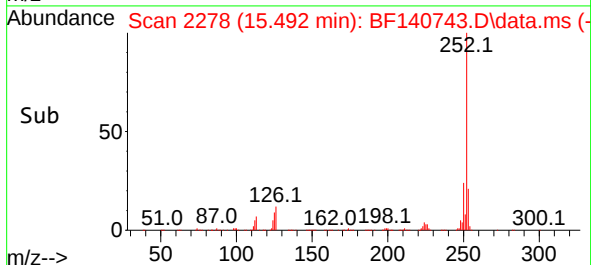
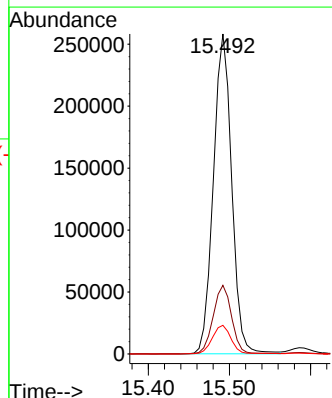
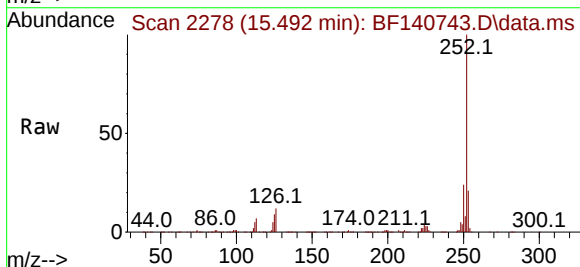
Tgt Ion:252 Resp: 404361

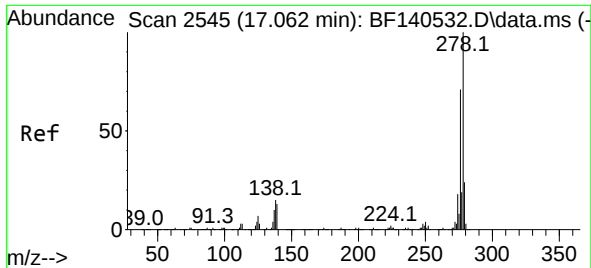
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 9.0 7.0 10.6

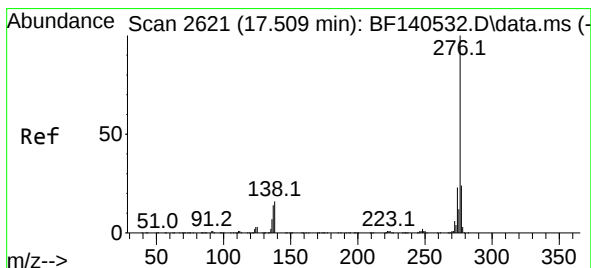
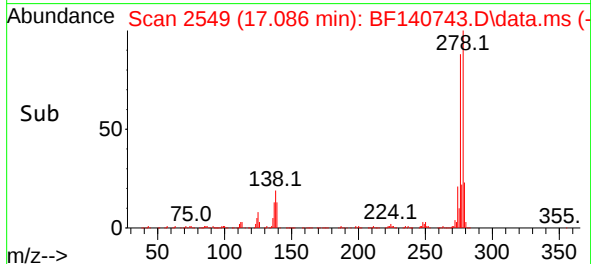
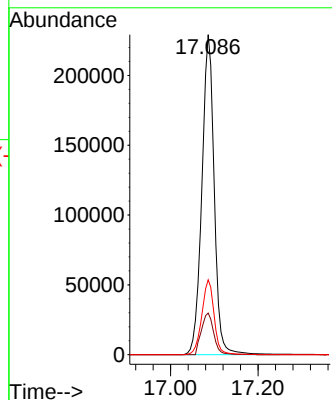
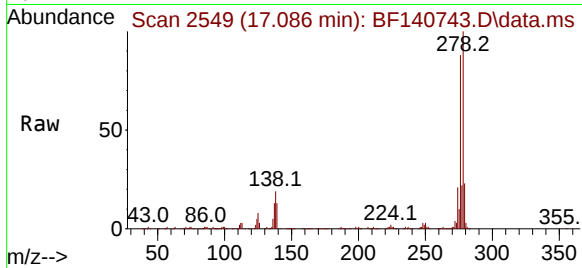




#91
 Dibenzo(a,h)anthracene
 Concen: 46.226 ng
 RT: 17.086 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: BF140743.D
 Acq: 05 Dec 2024 12:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 451589
 Ion Ratio Lower Upper
 278 100
 139 13.0 10.2 15.4
 279 23.4 18.9 28.3



#92
 Benzo(g,h,i)perylene
 Concen: 47.922 ng
 RT: 17.533 min Scan# 2625
 Delta R.T. 0.024 min
 Lab File: BF140743.D
 Acq: 05 Dec 2024 12:52

Tgt Ion:276 Resp: 477726
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.9 28.3
 138 17.8 13.2 19.8

