

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
 Data File : BF140838.D
 Acq On : 13 Dec 2024 10:01
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 13 15:26:16 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	6.857	152	100884	20.000	ng	-0.02
21) Naphthalene-d8	8.139	136	370048	20.000	ng	-0.02
39) Acenaphthene-d10	9.898	164	210799	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	398803	20.000	ng	-0.01
76) Chrysene-d12	14.080	240	303498	20.000	ng	0.03
86) Perylene-d12	15.621	264	263840	20.000	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	494339	83.605	ng	0.00
7) Phenol-d6	6.510	99	647457	82.829	ng	0.00
23) Nitrobenzene-d5	7.428	82	590650	81.643	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	192645	85.449	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1152895	81.487	ng	-0.02
79) Terphenyl-d14	12.980	244	1320299	67.739	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	99726	40.115	ng	98
3) Pyridine	3.404	79	223204	40.807	ng	99
4) n-Nitrosodimethylamine	3.357	42	120711	37.549	ng	94
6) Aniline	6.528	93	243619	44.279	ng	# 73
8) 2-Chlorophenol	6.651	128	266899	41.957	ng	98
9) Benzaldehyde	6.416	77	144686	34.964	ng	100
10) Phenol	6.522	94	334094	41.851	ng	94
11) bis(2-Chloroethyl)ether	6.598	93	258271	42.279	ng	99
12) 1,3-Dichlorobenzene	6.798	146	291954	40.845	ng	100
13) 1,4-Dichlorobenzene	6.875	146	301126	41.607	ng	99
14) 1,2-Dichlorobenzene	7.028	146	279170	41.165	ng	99
15) Benzyl Alcohol	7.010	79	232192	40.055	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.133	45	280395	38.853	ng	68
17) 2-Methylphenol	7.128	107	212834	41.797	ng	95
18) Hexachloroethane	7.363	117	109529	40.520	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	185150	40.078	ng	98
20) 3+4-Methylphenols	7.281	107	277976	42.471	ng	92
22) Acetophenone	7.275	105	375811	41.657	ng	96
24) Nitrobenzene	7.451	77	307389	41.111	ng	98
25) Isophorone	7.686	82	498274	41.294	ng	100
26) 2-Nitrophenol	7.763	139	145126	43.798	ng	96
27) 2,4-Dimethylphenol	7.804	122	164627	41.525	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	298888	40.659	ng	100
29) 2,4-Dichlorophenol	8.016	162	223187	42.485	ng	99
30) 1,2,4-Trichlorobenzene	8.080	180	252426	42.084	ng	99
31) Naphthalene	8.163	128	793108	41.610	ng	99
32) Benzoic acid	7.969	122	202991	57.214	ng	99
33) 4-Chloroaniline	8.228	127	258744	45.339	ng	99
34) Hexachlorobutadiene	8.275	225	160636	40.433	ng	99
35) Caprolactam	8.604	113	53877	33.140	ng	95
36) 4-Chloro-3-methylphenol	8.716	107	248746	42.291	ng	98
37) 2-Methylnaphthalene	8.857	142	511432	42.244	ng	99
38) 1-Methylnaphthalene	8.957	142	499252	42.071	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	250230	40.548	ng	98
41) Hexachlorocyclopentadiene	9.004	237	49175	39.512	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	155860	40.250	ng	99

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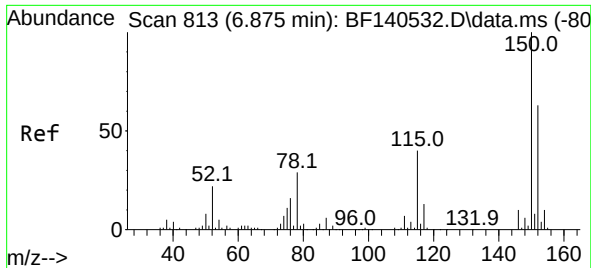
Quant Time: Dec 13 15:26:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	172611	41.073	ng	99
46) 1,1'-Biphenyl	9.322	154	650453	41.329	ng	100
47) 2-Chloronaphthalene	9.345	162	496153	41.605	ng	99
48) 2-Nitroaniline	9.451	65	159963	41.790	ng	98
49) Acenaphthylene	9.763	152	734204	40.747	ng	99
50) Dimethylphthalate	9.622	163	570831	41.117	ng	100
51) 2,6-Dinitrotoluene	9.692	165	134085	42.585	ng	97
52) Acenaphthene	9.933	154	471806	41.210	ng	100
53) 3-Nitroaniline	9.869	138	138484	44.970	ng	96
54) 2,4-Dinitrophenol	9.986	184	85862	55.328	ng	94
55) Dibenzofuran	10.110	168	702363	40.220	ng	100
56) 4-Nitrophenol	10.051	139	105546	50.255	ng	96
57) 2,4-Dinitrotoluene	10.104	165	181169	43.294	ng	93
58) Fluorene	10.451	166	581793	41.506	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	144020	44.590	ng	94
60) Diethylphthalate	10.322	149	572565	40.592	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	286924	41.710	ng	98
62) 4-Nitroaniline	10.492	138	146500	45.359	ng	95
63) Azobenzene	10.604	77	539166	40.363	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	101334	49.725	ng	94
66) n-Nitrosodiphenylamine	10.563	169	489117	41.473	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	168790	41.098	ng	97
68) Hexachlorobenzene	11.004	284	197259	41.479	ng	99
69) Atrazine	11.092	200	113015	34.063	ng	99
70) Pentachlorophenol	11.210	266	88826	42.439	ng	98
71) Phenanthrene	11.421	178	793953	41.416	ng	99
72) Anthracene	11.474	178	784165	41.818	ng	100
73) Carbazole	11.633	167	784369	43.481	ng	99
74) Di-n-butylphthalate	11.945	149	860890	41.336	ng	100
75) Fluoranthene	12.615	202	933339	44.842	ng	100
77) Benzidine	12.739	184	450280	51.029	ng	99
78) Pyrene	12.845	202	963841	34.347	ng	99
80) Butylbenzylphthalate	13.457	149	369151	36.517	ng	97
81) Benzo(a)anthracene	14.068	228	828210	41.224	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	277444	45.996	ng	99
83) Chrysene	14.110	228	764169	41.598	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	482349	37.787	ng	98
85) Di-n-octyl phthalate	14.698	149	708710	40.626	ng	98
87) Indeno(1,2,3-cd)pyrene	17.156	276	653178	37.988	ng	98
88) Benzo(b)fluoranthene	15.180	252	756396	45.643	ng	99
89) Benzo(k)fluoranthene	15.209	252	583788	40.255	ng	99
90) Benzo(a)pyrene	15.562	252	564122	41.866	ng	99
91) Dibenzo(a,h)anthracene	17.162	278	536036	38.067	ng	99
92) Benzo(g,h,i)perylene	17.615	276	546755	38.050	ng	99

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

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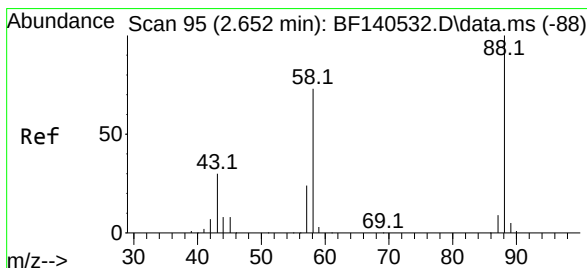
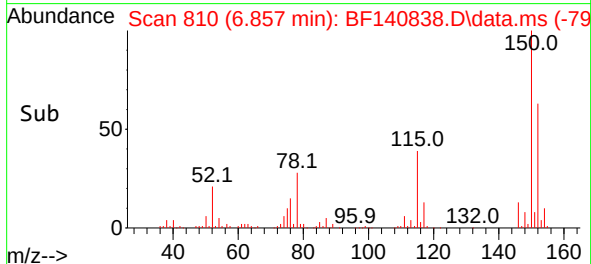
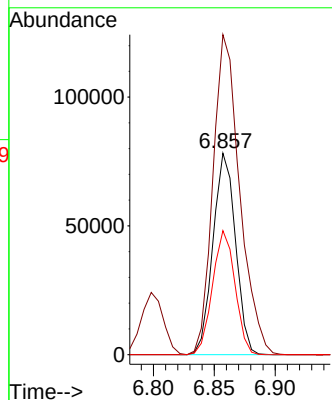
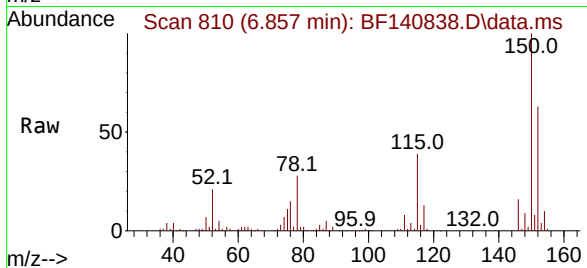




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BF140838.D
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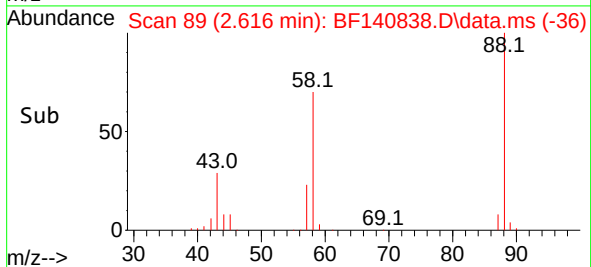
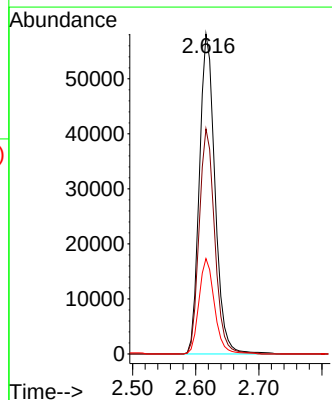
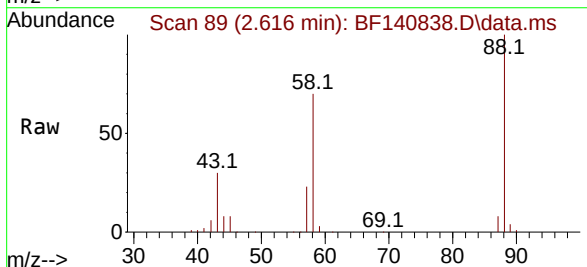
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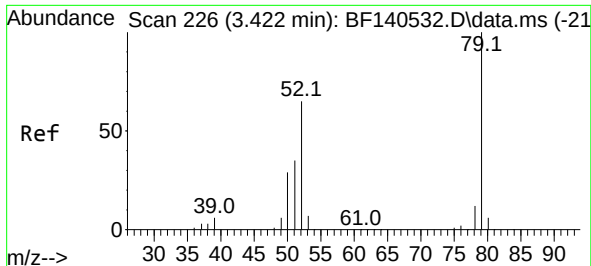
Tgt Ion:152 Resp: 100884
 Ion Ratio Lower Upper
 152 100
 150 158.8 128.5 192.7
 115 61.5 50.2 75.4



#2
 1,4-Dioxane
 Concen: 40.115 ng
 RT: 2.616 min Scan# 89
 Delta R.T. -0.035 min
 Lab File: BF140838.D
 Acq: 13 Dec 2024 10:01

Tgt Ion: 88 Resp: 99726
 Ion Ratio Lower Upper
 88 100
 58 70.1 57.4 86.2
 43 29.6 24.3 36.5





#3

Pyridine

Concen: 40.807 ng

RT: 3.404 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

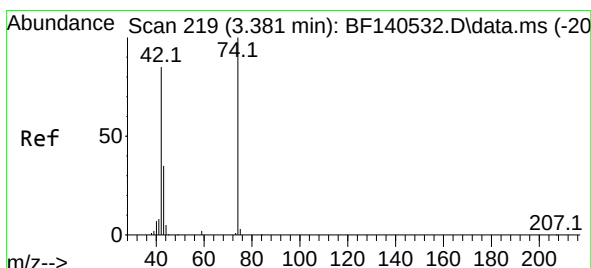
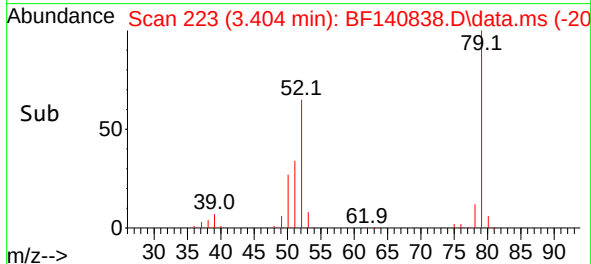
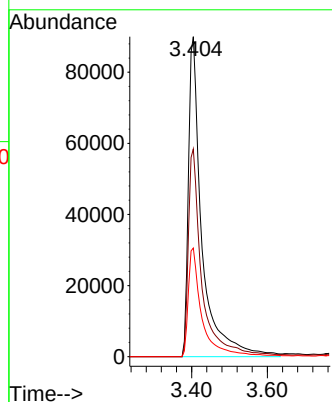
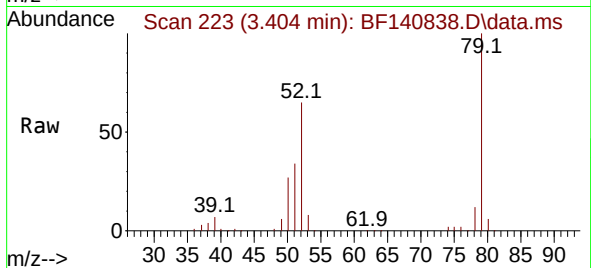
Tgt Ion: 79 Resp: 223204

Ion Ratio Lower Upper

79 100

52 64.9 52.1 78.1

51 34.0 27.8 41.8



#4

n-Nitrosodimethylamine

Concen: 37.549 ng

RT: 3.357 min Scan# 215

Delta R.T. -0.024 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

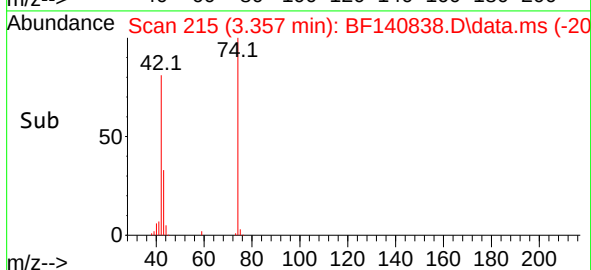
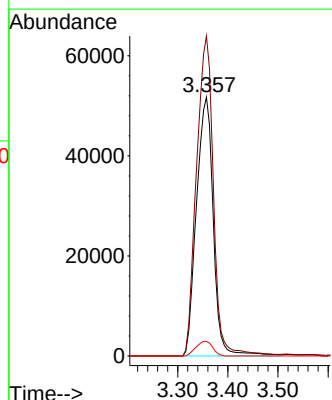
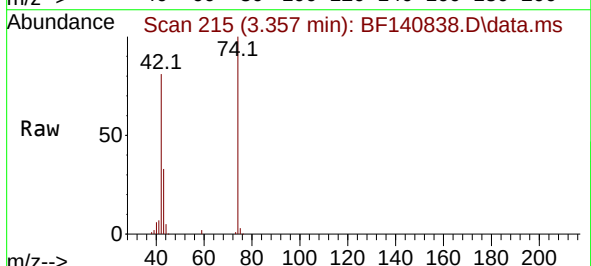
Tgt Ion: 42 Resp: 120711

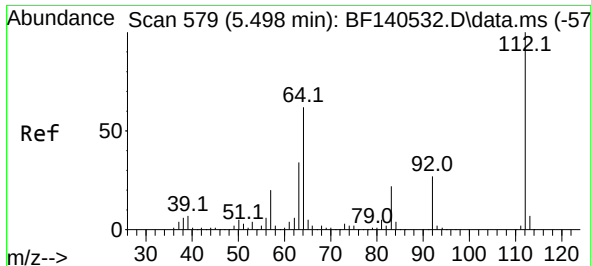
Ion Ratio Lower Upper

42 100

74 123.6 93.8 140.6

44 5.6 4.6 6.8

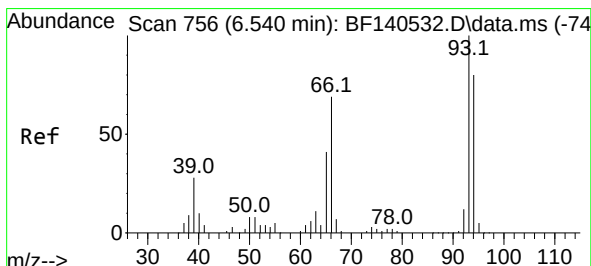
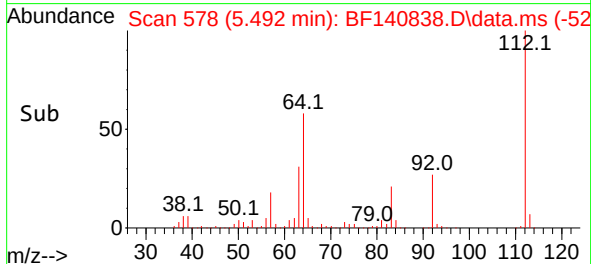
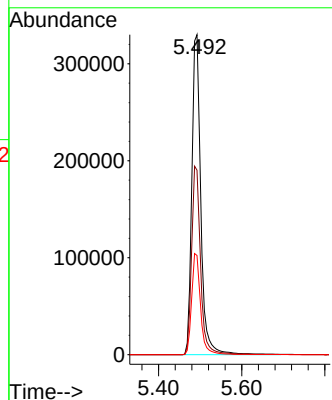
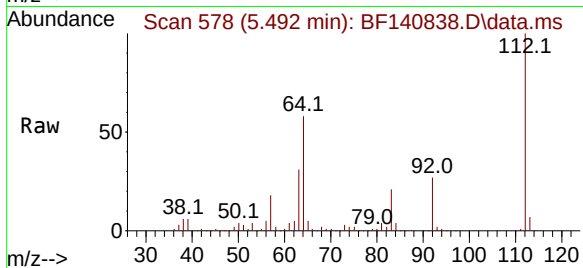




#5
2-Fluorophenol
Concen: 83.605 ng
RT: 5.492 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

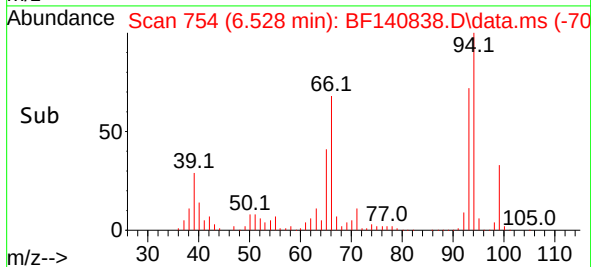
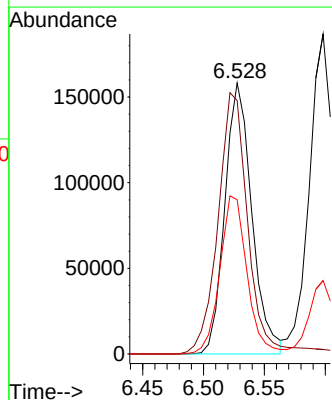
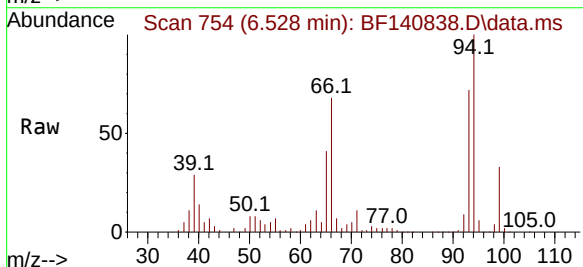
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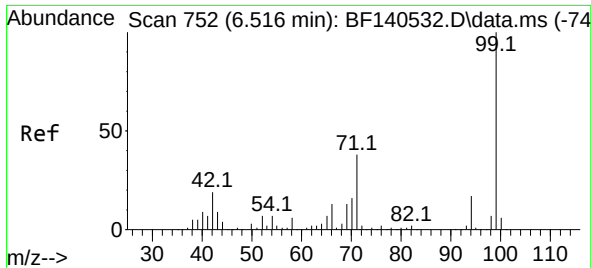
Tgt Ion:112 Resp: 494339
Ion Ratio Lower Upper
112 100
64 57.6 49.2 73.8
63 31.0 27.0 40.4



#6
Aniline
Concen: 44.279 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion: 93 Resp: 243619
Ion Ratio Lower Upper
93 100
66 93.5 56.5 84.7#
65 56.9 32.9 49.3#

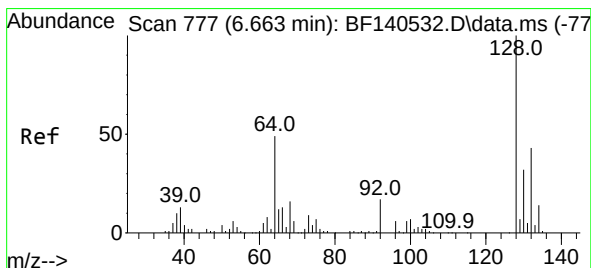
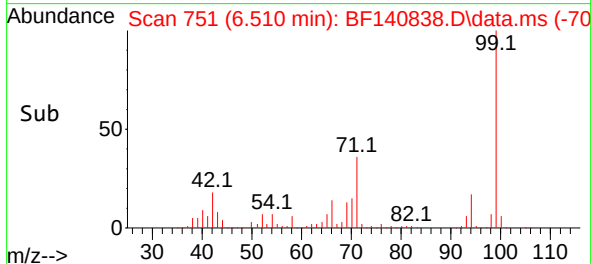
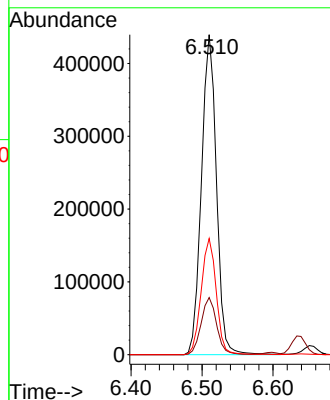
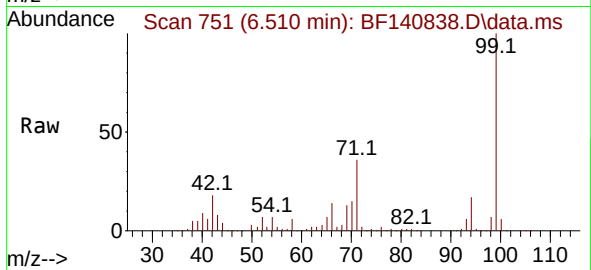




#7
Phenol-d6
Concen: 82.829 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

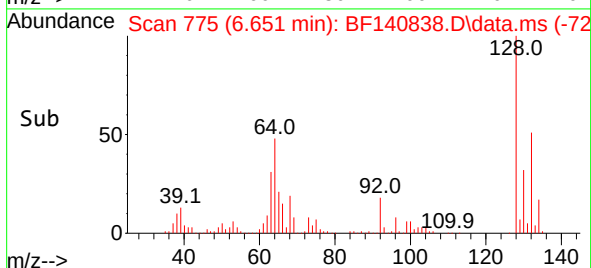
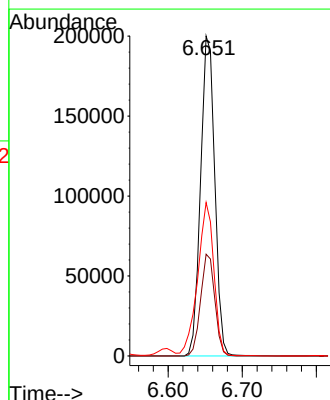
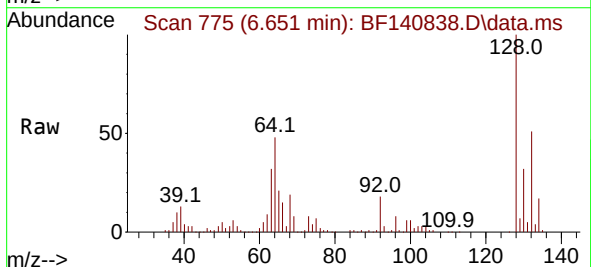
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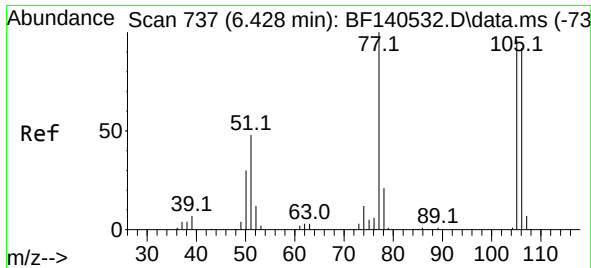
Tgt Ion: 99 Resp: 647457
Ion Ratio Lower Upper
99 100
42 17.9 15.4 23.0
71 36.3 30.6 46.0



#8
2-Chlorophenol
Concen: 41.957 ng
RT: 6.651 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion:128 Resp: 266899
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 47.9 30.2 70.2





#9

Benzaldehyde

Concen: 34.964 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

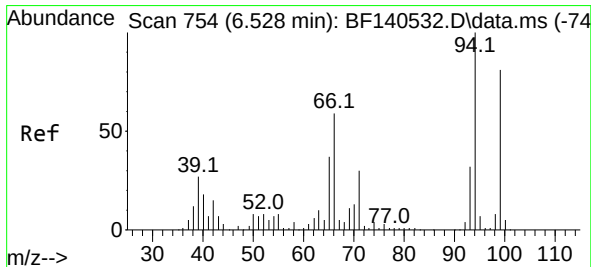
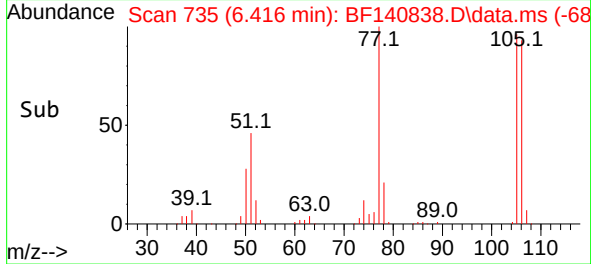
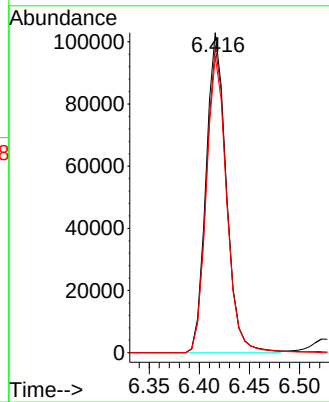
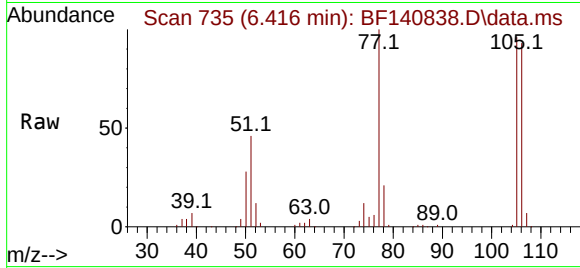
Tgt Ion: 77 Resp: 144686

Ion Ratio Lower Upper

77 100

105 95.8 75.6 115.6

106 92.6 72.0 112.0



#10

Phenol

Concen: 41.851 ng

RT: 6.522 min Scan# 753

Delta R.T. -0.006 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

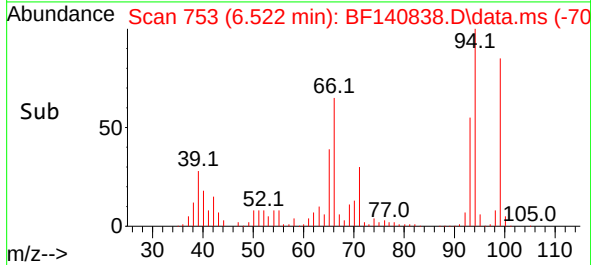
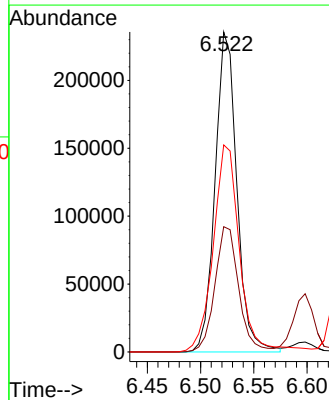
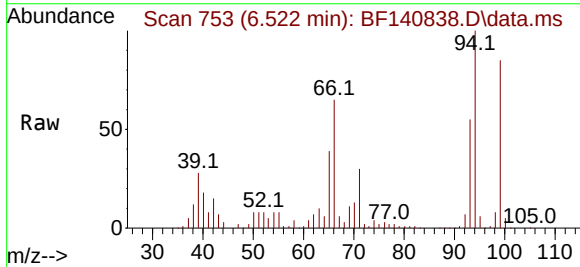
Tgt Ion: 94 Resp: 334094

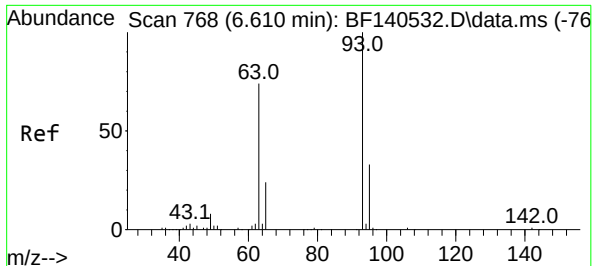
Ion Ratio Lower Upper

94 100

65 39.2 17.2 57.2

66 64.7 39.2 79.2





#11

bis(2-Chloroethyl)ether

Concen: 42.279 ng

RT: 6.598 min Scan# 766

Delta R.T. -0.012 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

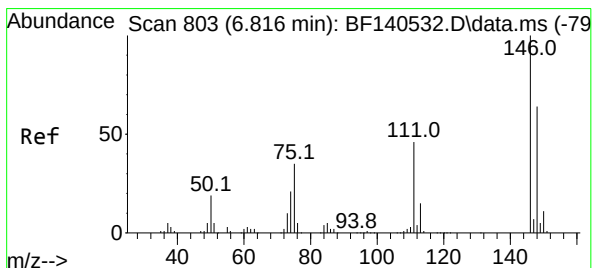
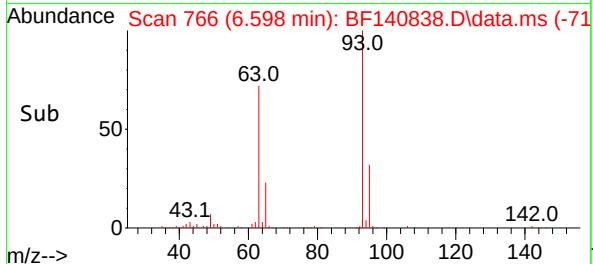
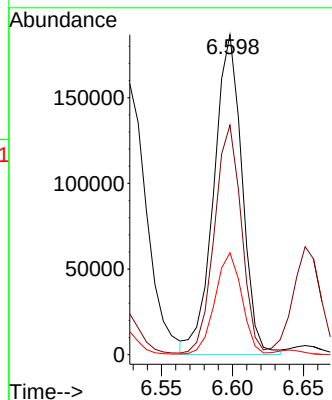
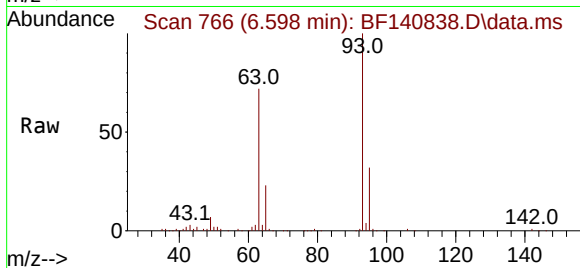
Tgt Ion: 93 Resp: 258271

Ion Ratio Lower Upper

93 100

63 71.8 52.8 92.8

95 31.8 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 40.845 ng

RT: 6.798 min Scan# 800

Delta R.T. -0.018 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

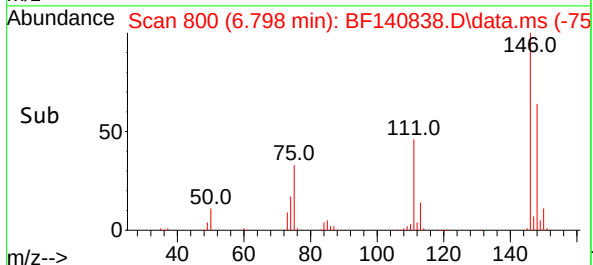
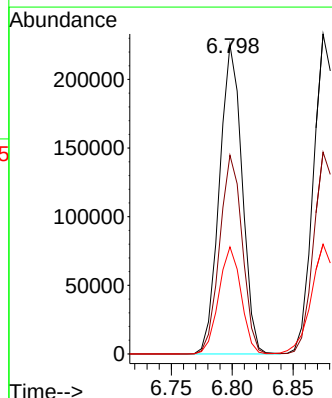
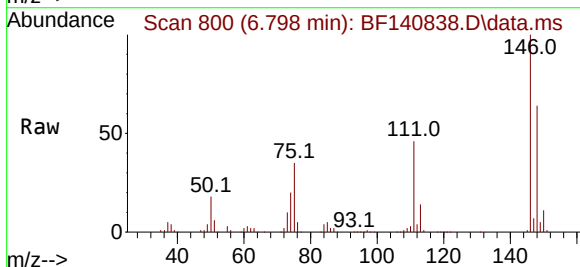
Tgt Ion:146 Resp: 291954

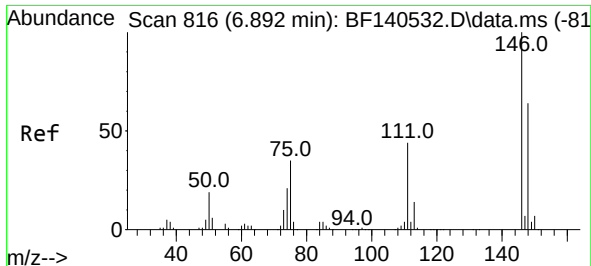
Ion Ratio Lower Upper

146 100

148 64.3 51.3 76.9

75 34.6 28.2 42.2

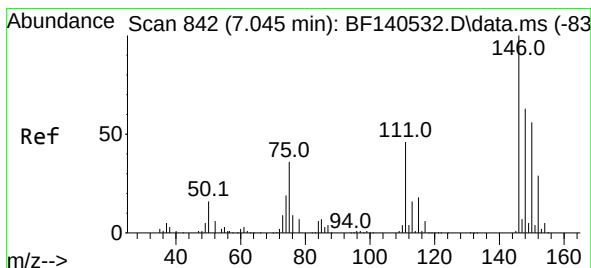
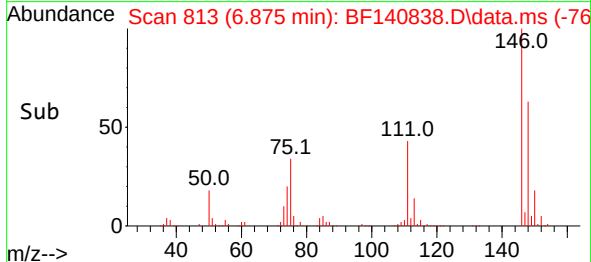
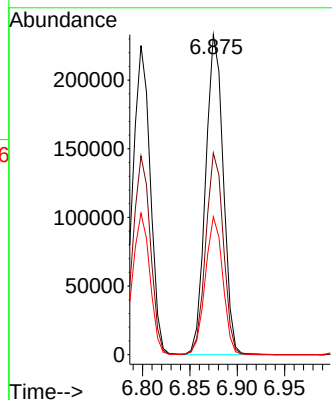
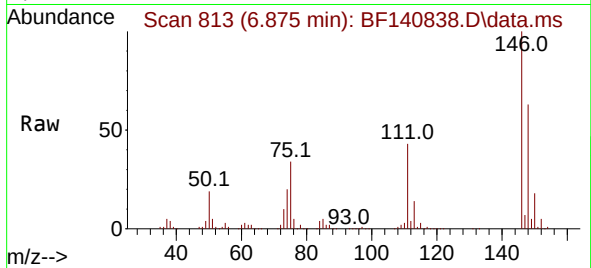




#13
1,4-Dichlorobenzene
Concen: 41.607 ng
RT: 6.875 min Scan# 816
Delta R.T. -0.018 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

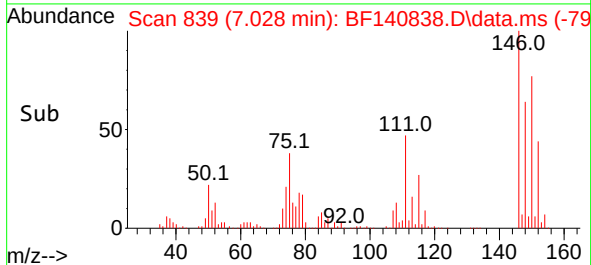
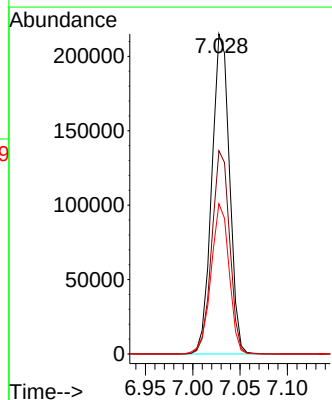
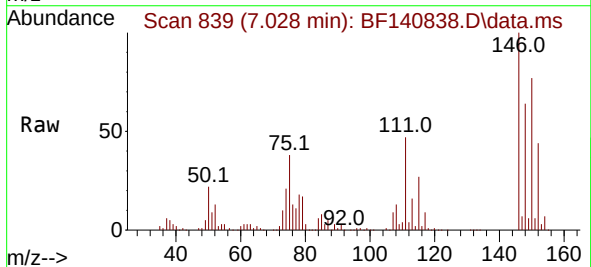
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

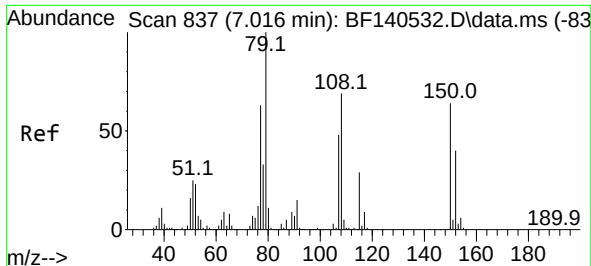
Tgt Ion:146 Resp: 301126
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.6
111 43.1 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 41.165 ng
RT: 7.028 min Scan# 839
Delta R.T. -0.018 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion:146 Resp: 279170
Ion Ratio Lower Upper
146 100
148 63.5 50.5 75.7
111 47.0 36.7 55.1

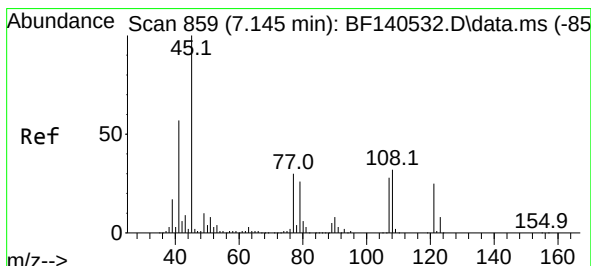
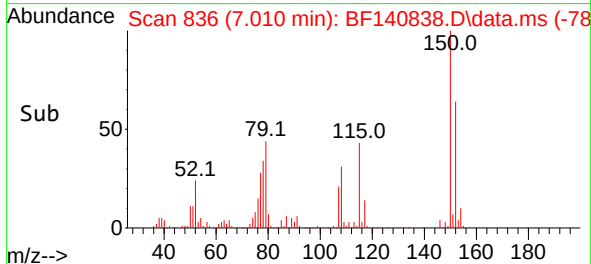
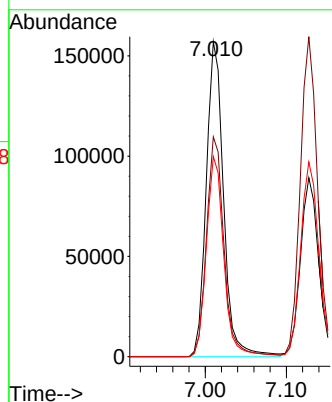
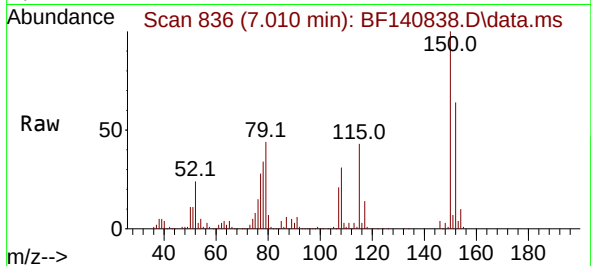




#15
Benzyl Alcohol
Concen: 40.055 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

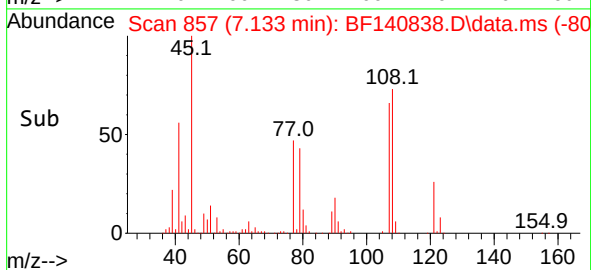
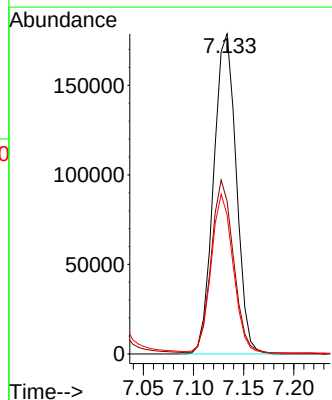
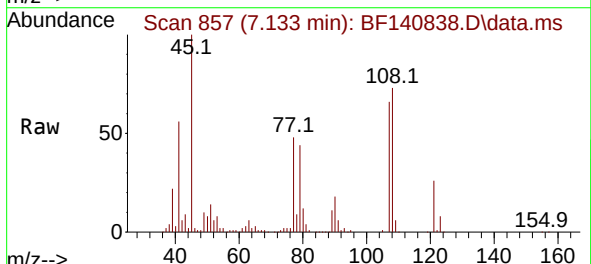
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

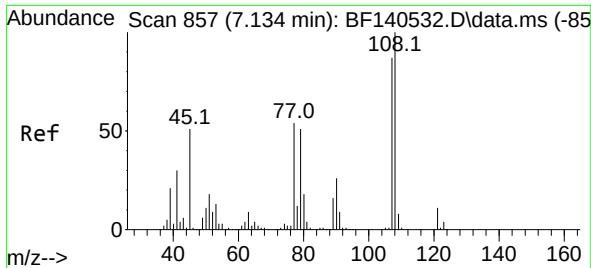
Tgt Ion: 79 Resp: 232192
Ion Ratio Lower Upper
79 100
108 69.8 55.0 82.6
77 63.5 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.853 ng
RT: 7.133 min Scan# 857
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion: 45 Resp: 280395
Ion Ratio Lower Upper
45 100
77 47.8 10.7 50.7
79 43.5 7.0 47.0



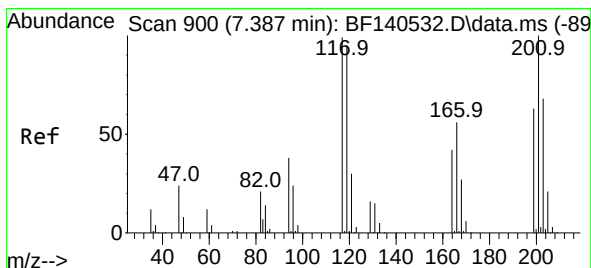
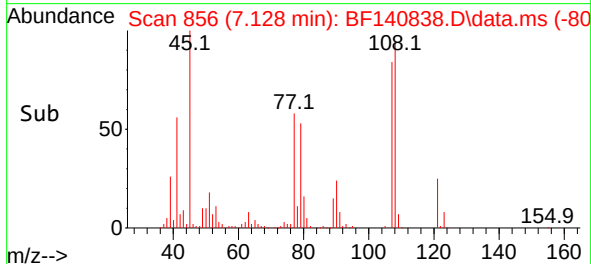
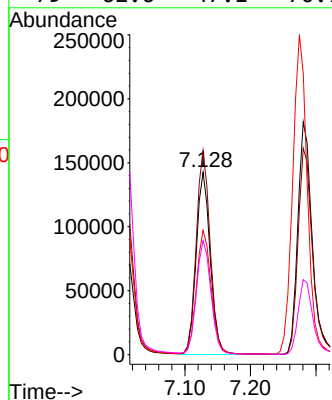
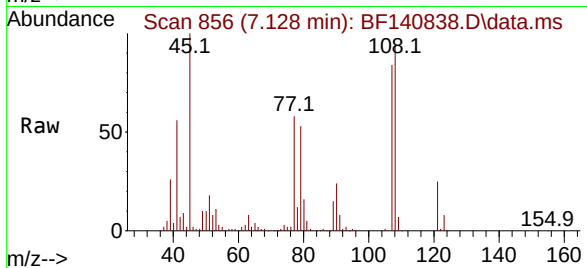


#17
2-Methylphenol
Concen: 41.797 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 212834

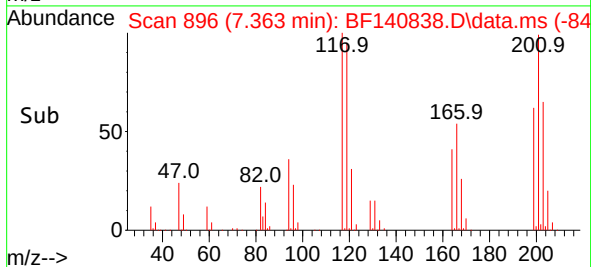
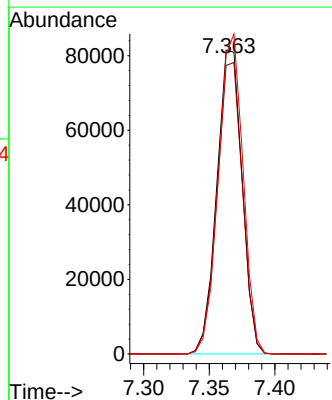
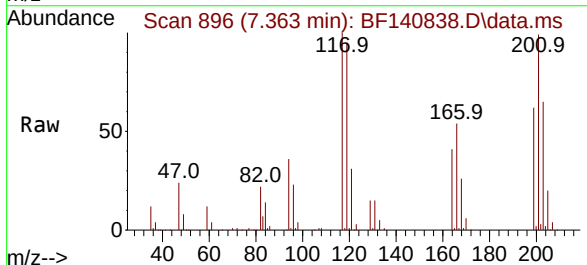
Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.7	137.5
77	68.1	49.3	73.9
79	62.6	47.1	70.7

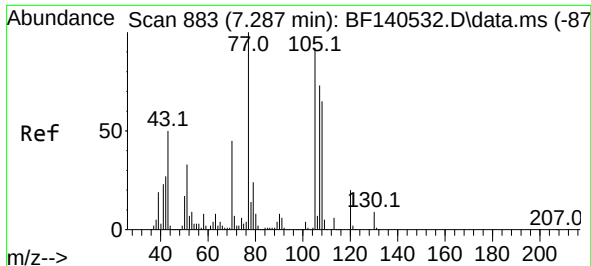


#18
Hexachloroethane
Concen: 40.520 ng
RT: 7.363 min Scan# 896
Delta R.T. -0.024 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion:117 Resp: 109529

Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.1	115.7
201	98.6	81.1	121.7



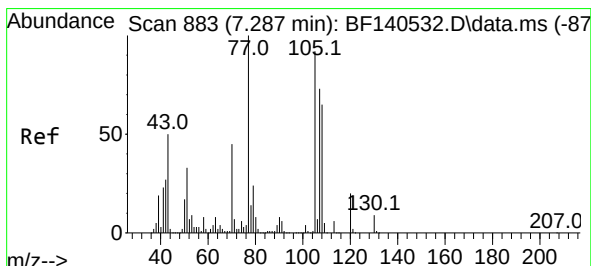
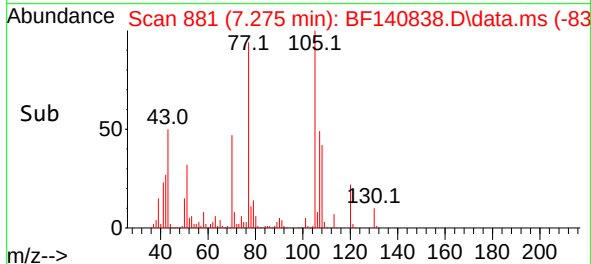
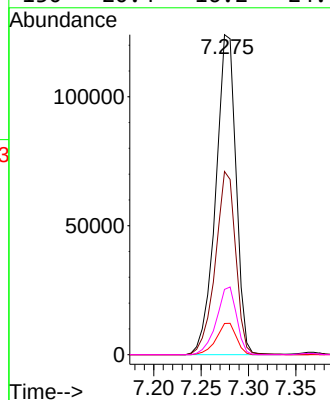
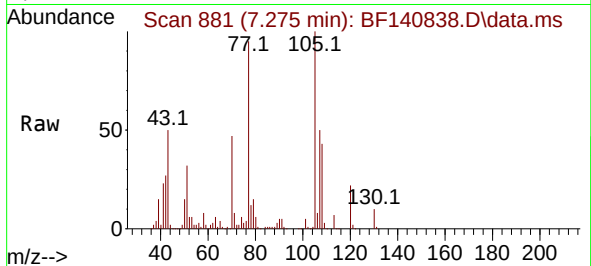


#19
n-Nitroso-di-n-propylamine
Concen: 40.078 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 185150

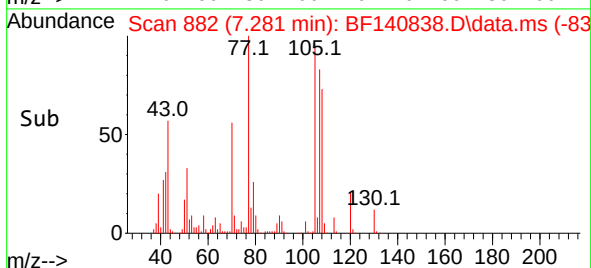
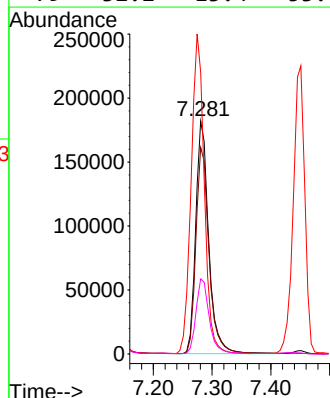
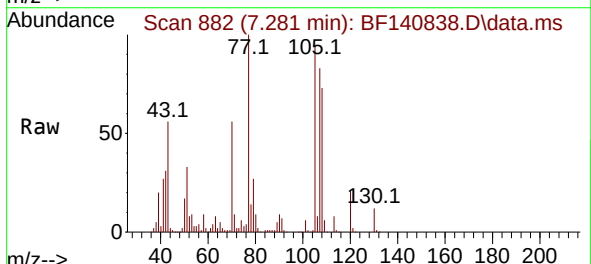
Ion	Ratio	Lower	Upper
70	100		
42	57.3	47.6	71.4
101	9.7	7.6	11.4
130	20.4	16.2	24.4

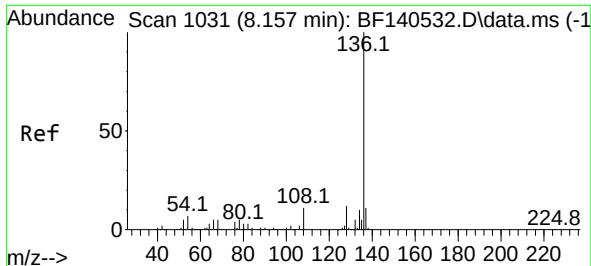


#20
3+4-Methylphenols
Concen: 42.471 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion: 107 Resp: 277976

Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.9	109.9
77	120.9	117.7	157.7
79	32.2	13.4	53.4

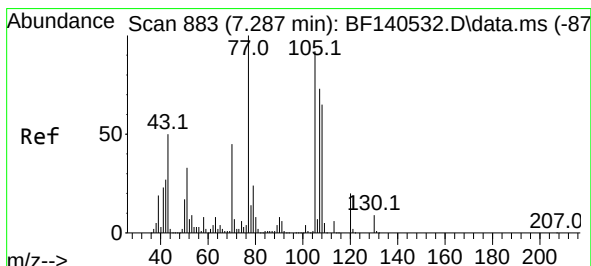
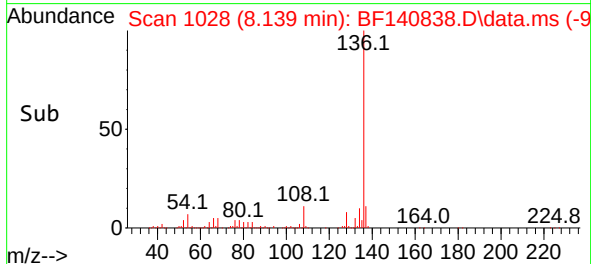
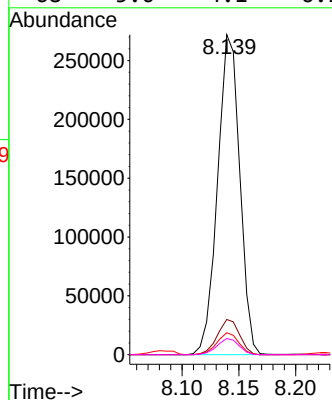
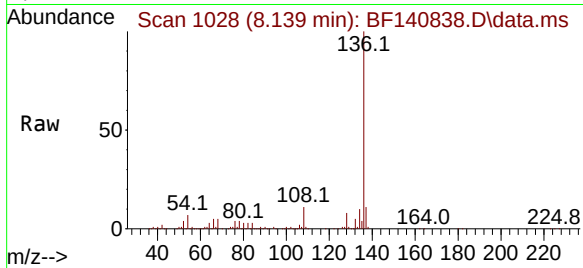




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1031
Delta R.T. -0.018 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

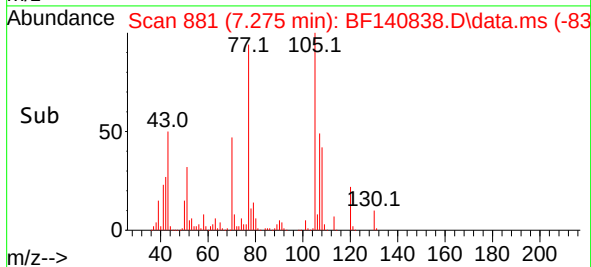
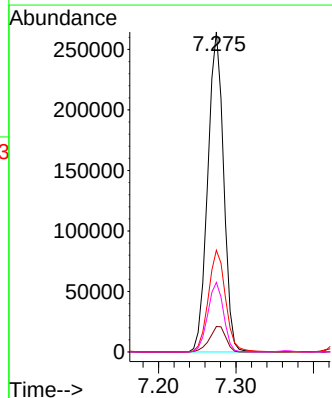
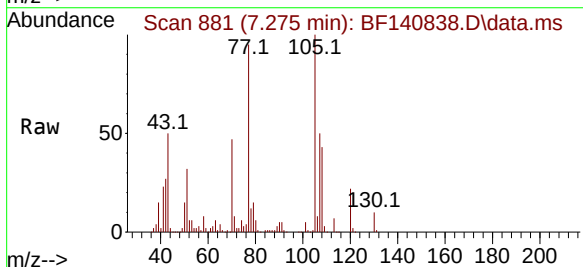
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

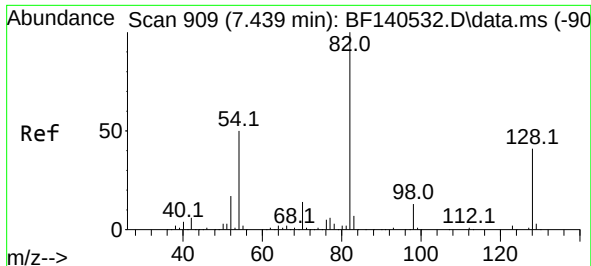
Tgt Ion:136 Resp: 370048
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.9 5.8 8.8
68 5.0 4.1 6.1



#22
Acetophenone
Concen: 41.657 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion:105 Resp: 375811
Ion Ratio Lower Upper
105 100
71 7.9 6.2 9.2
51 31.8 29.0 43.6
120 21.7 17.4 26.0





#23
Nitrobenzene-d5
Concen: 81.643 ng
RT: 7.428 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

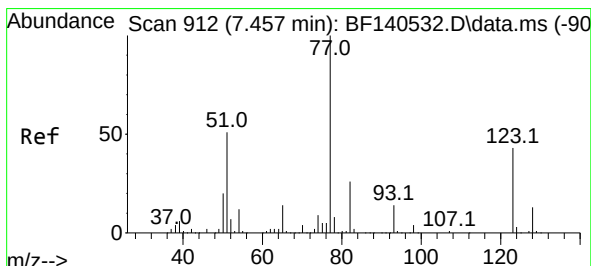
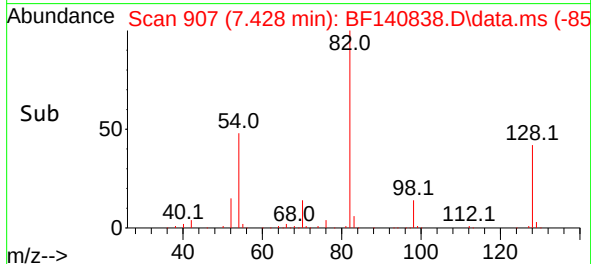
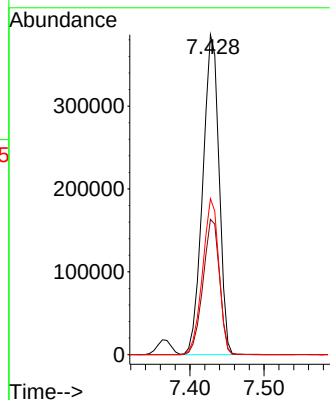
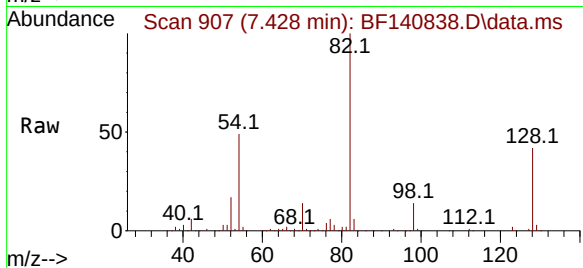
Instrument :

BNA_F

ClientSampleId :

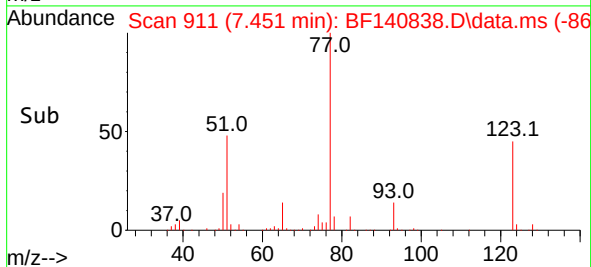
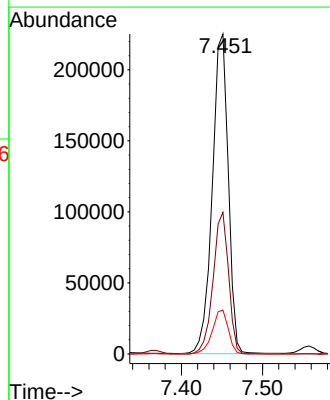
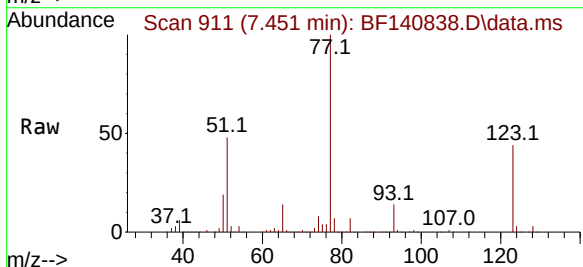
SSTDCCC040

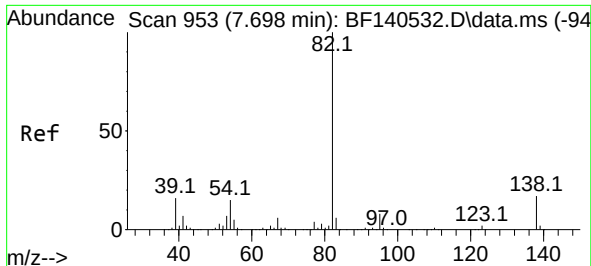
Tgt Ion: 82 Resp: 590650
Ion Ratio Lower Upper
82 100
128 42.3 33.0 49.4
54 48.8 39.5 59.3



#24
Nitrobenzene
Concen: 41.111 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion: 77 Resp: 307389
Ion Ratio Lower Upper
77 100
123 44.2 34.3 51.5
65 13.8 11.2 16.8

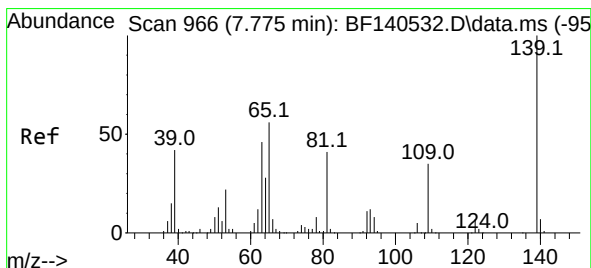
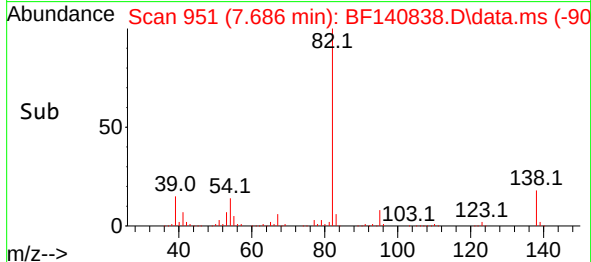
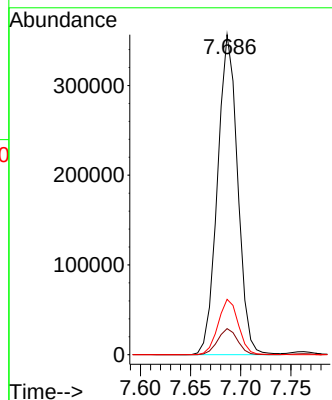
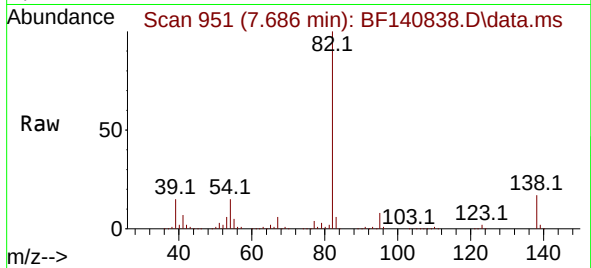




#25
Isophorone
Concen: 41.294 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

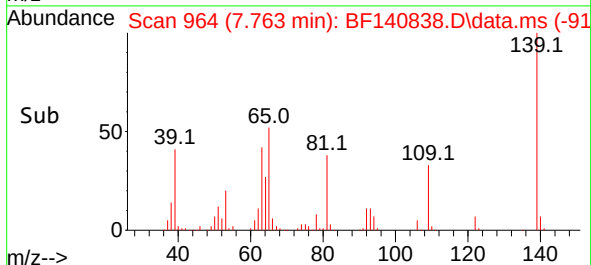
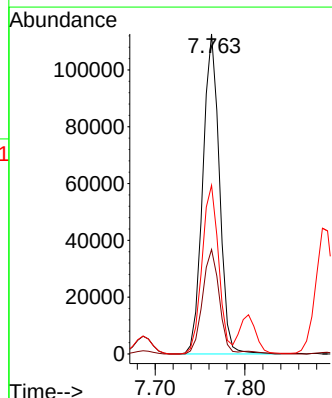
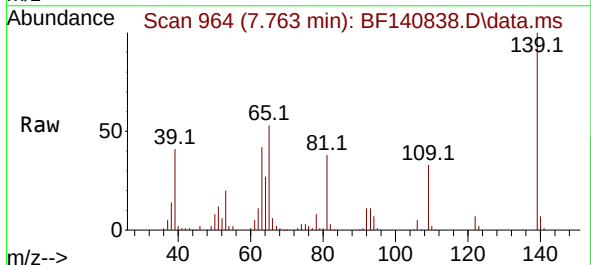
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

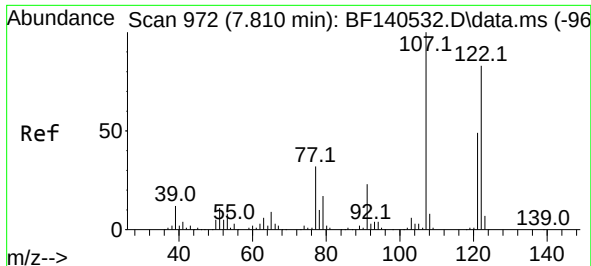
Tgt Ion: 82 Resp: 498274
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.3 13.8 20.6



#26
2-Nitrophenol
Concen: 43.798 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion:139 Resp: 145126
Ion Ratio Lower Upper
139 100
109 32.6 28.0 42.0
65 52.7 44.6 67.0

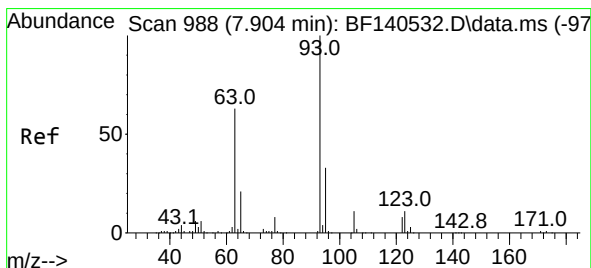
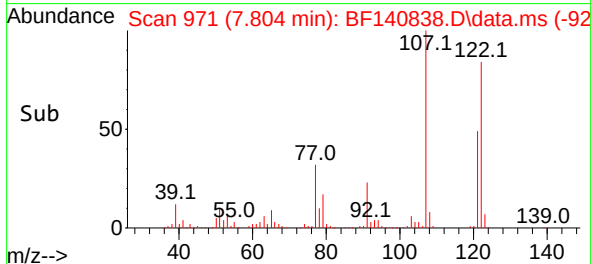
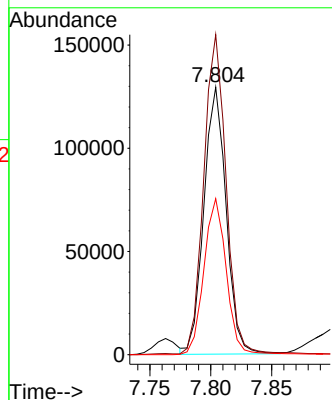
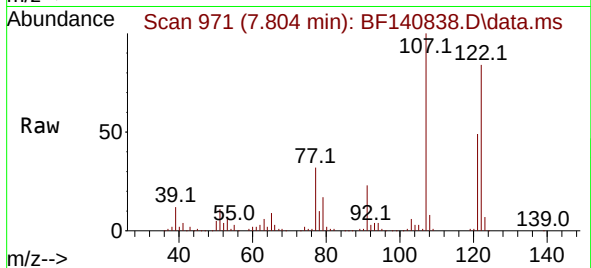




#27
2,4-Dimethylphenol
Concen: 41.525 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

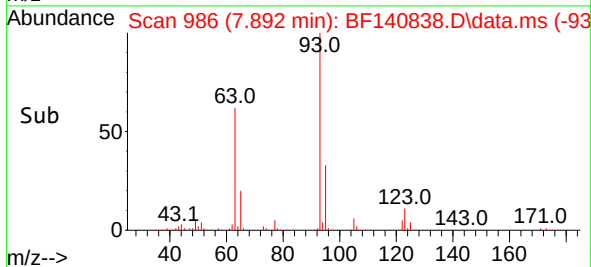
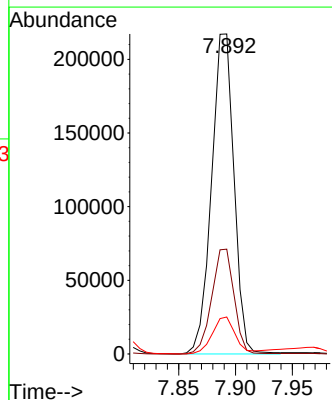
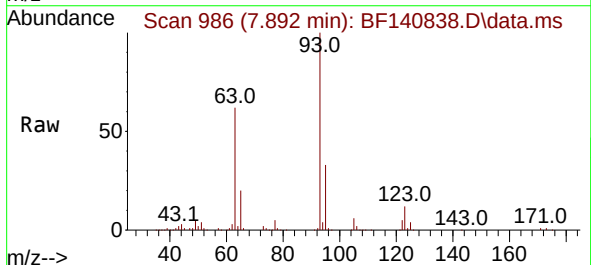
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

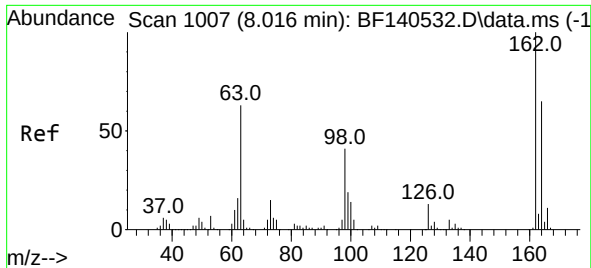
Tgt Ion:122 Resp: 164627
Ion Ratio Lower Upper
122 100
107 119.6 96.8 145.2
121 58.3 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.659 ng
RT: 7.892 min Scan# 986
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion: 93 Resp: 298888
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 42.485 ng

RT: 8.016 min Scan# 1018

Delta R.T. -0.000 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

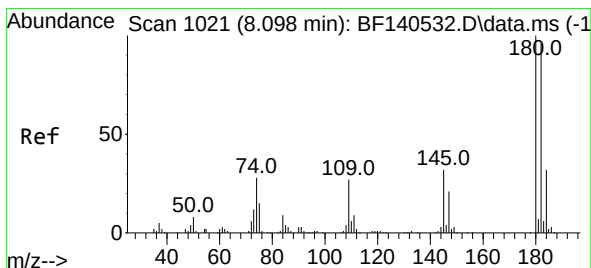
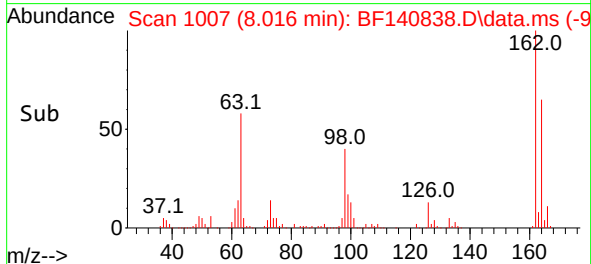
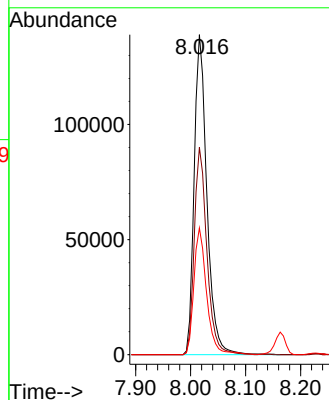
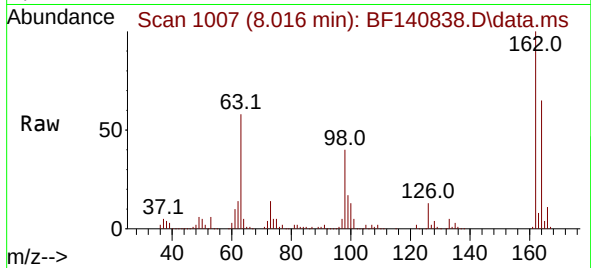
Tgt Ion:162 Resp: 223187

Ion Ratio Lower Upper

162 100

164 64.8 44.8 84.8

98 39.6 21.2 61.2



#30

1,2,4-Trichlorobenzene

Concen: 42.084 ng

RT: 8.080 min Scan# 1018

Delta R.T. -0.018 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

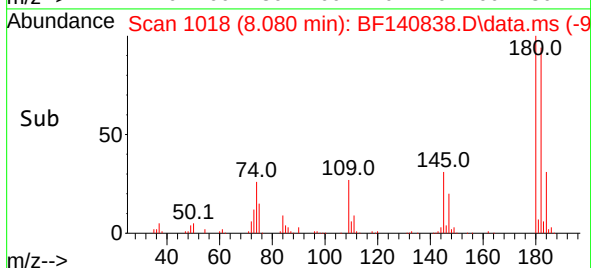
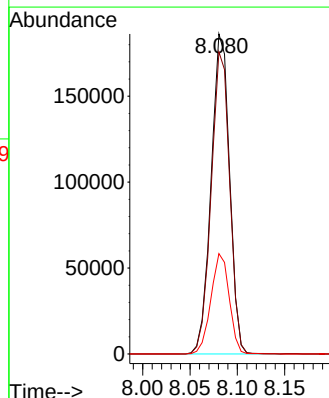
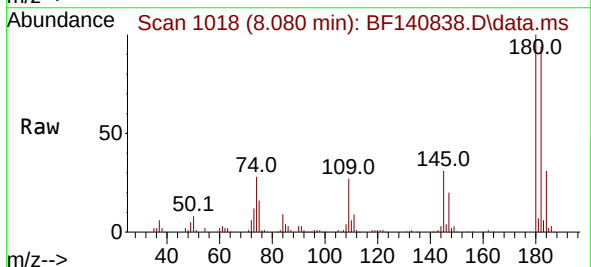
Tgt Ion:180 Resp: 252426

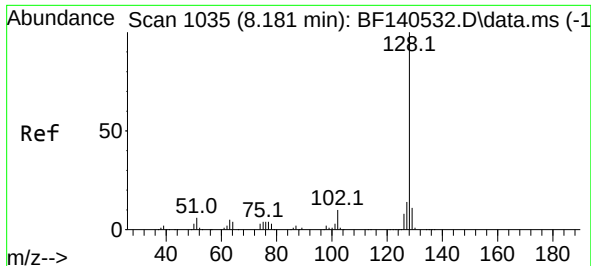
Ion Ratio Lower Upper

180 100

182 94.4 76.4 114.6

145 31.4 25.9 38.9

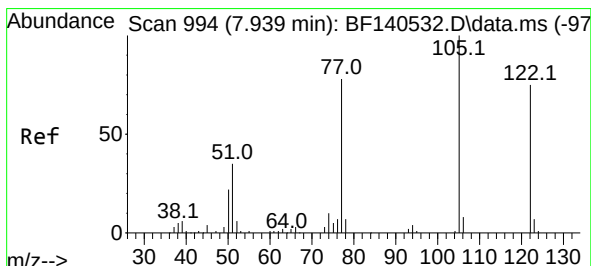
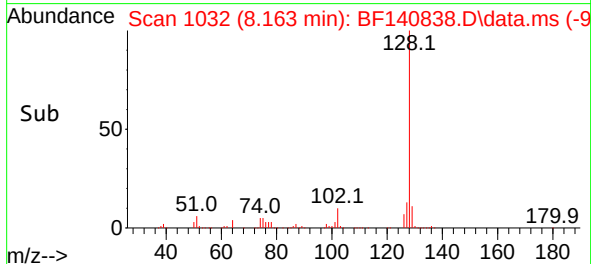
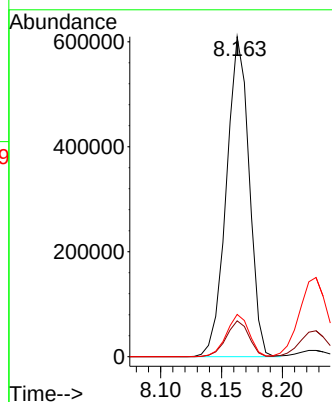
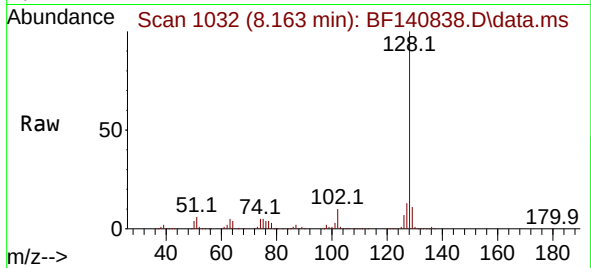




#31
Naphthalene
Concen: 41.610 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.018 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

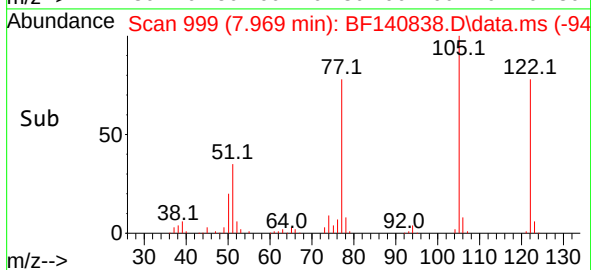
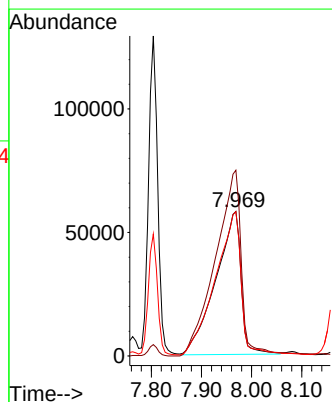
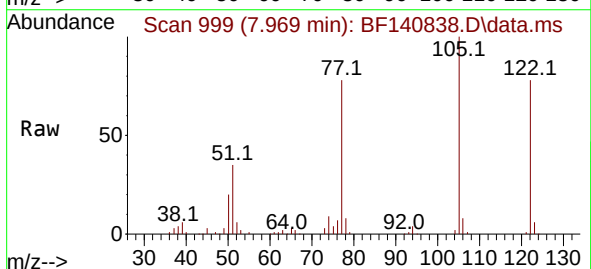
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

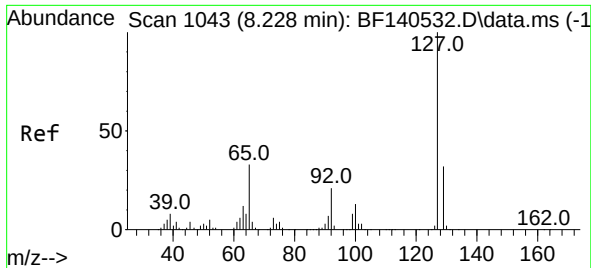
Tgt Ion:128 Resp: 793108
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 57.214 ng
RT: 7.969 min Scan# 999
Delta R.T. 0.030 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion:122 Resp: 202991
Ion Ratio Lower Upper
122 100
105 128.7 109.3 149.3
77 100.0 82.3 122.3

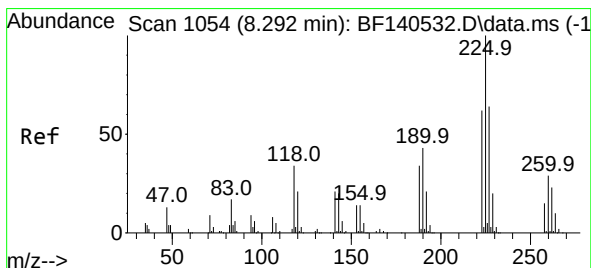
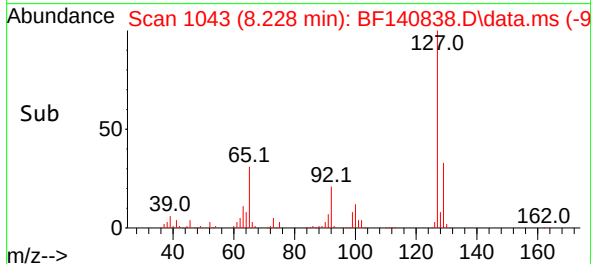
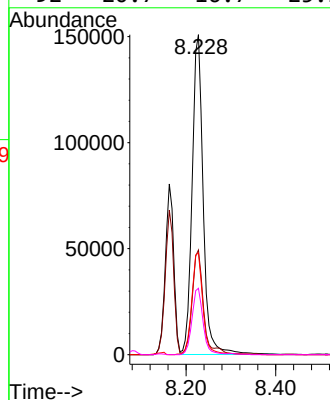
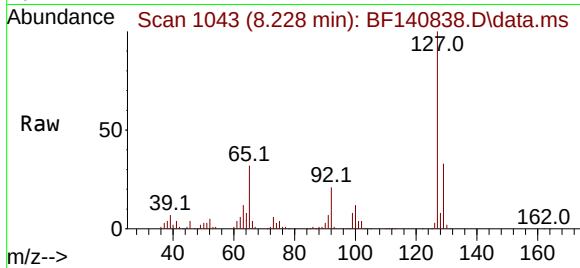




#33
4-Chloroaniline
Concen: 45.339 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

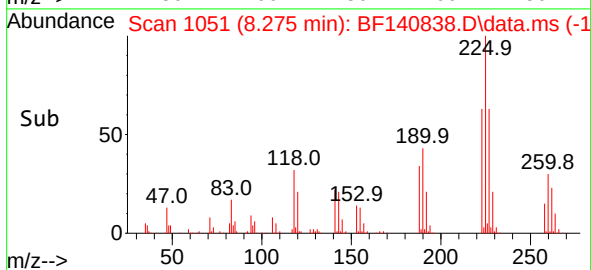
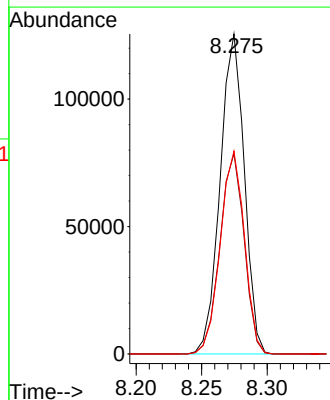
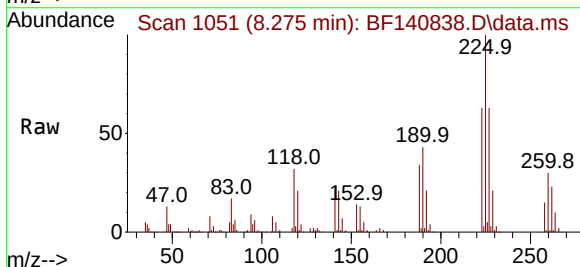
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

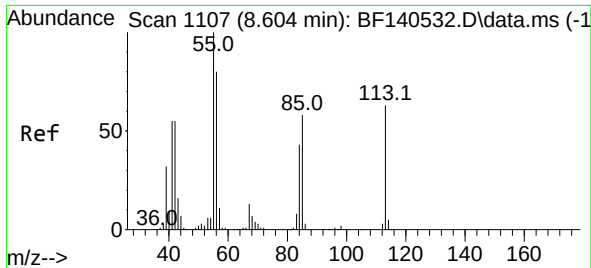
Tgt Ion:	127	Resp:	258744
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0
65	31.8	26.0	39.0
92	20.7	16.7	25.1



#34
Hexachlorobutadiene
Concen: 40.433 ng
RT: 8.275 min Scan# 1051
Delta R.T. -0.018 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion:	225	Resp:	160636
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.8	74.8
227	63.4	51.3	76.9

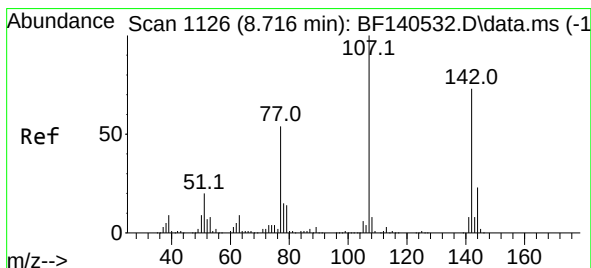
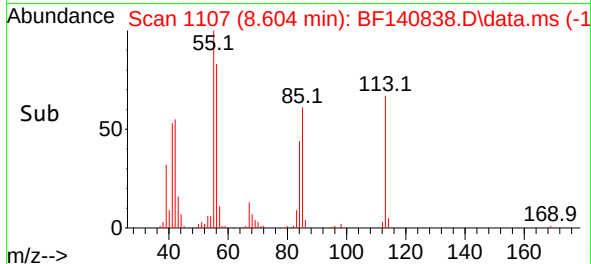
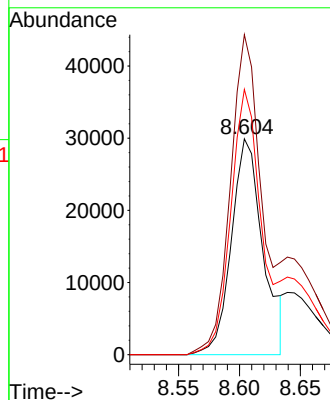
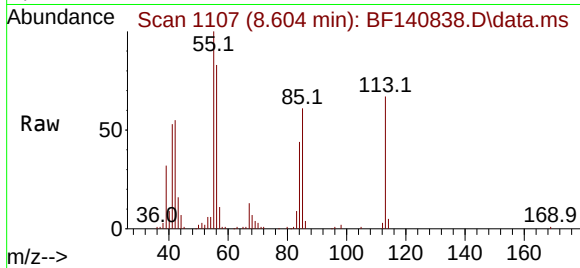




#35
 Caprolactam
 Concen: 33.140 ng
 RT: 8.604 min Scan# 1107
 Delta R.T. -0.000 min
 Lab File: BF140838.D
 Acq: 13 Dec 2024 10:01

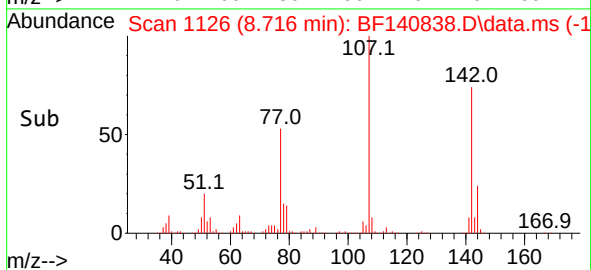
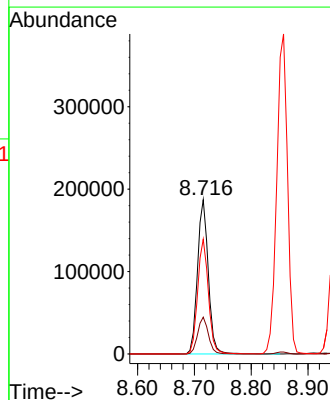
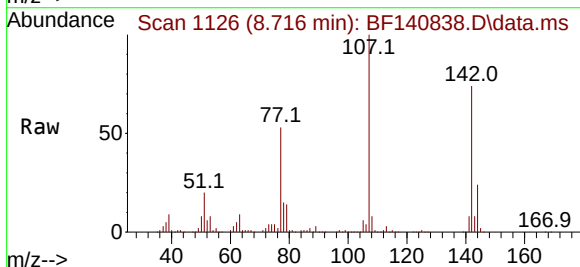
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

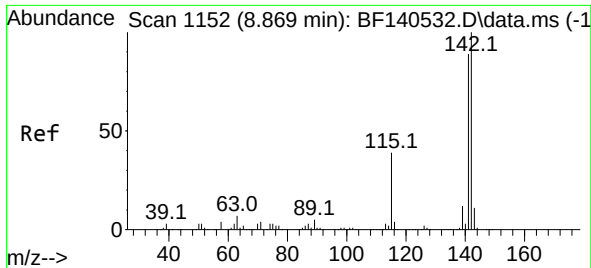
Tgt Ion:113 Resp: 53877
 Ion Ratio Lower Upper
 113 100
 55 148.2 137.7 177.7
 56 122.8 106.4 146.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.291 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: BF140838.D
 Acq: 13 Dec 2024 10:01

Tgt Ion:107 Resp: 248746
 Ion Ratio Lower Upper
 107 100
 144 23.9 18.7 28.1
 142 74.4 58.3 87.5





#37

2-Methylnaphthalene

Concen: 42.244 ng

RT: 8.857 min Scan# 1150

Delta R.T. -0.012 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

Instrument :

BNA_F

ClientSampleId :

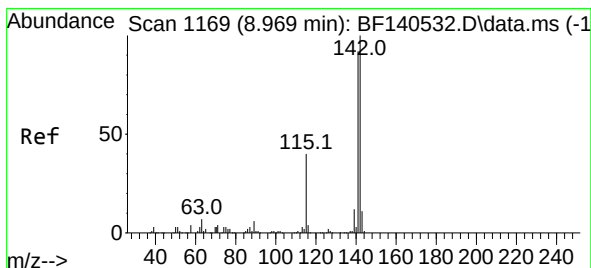
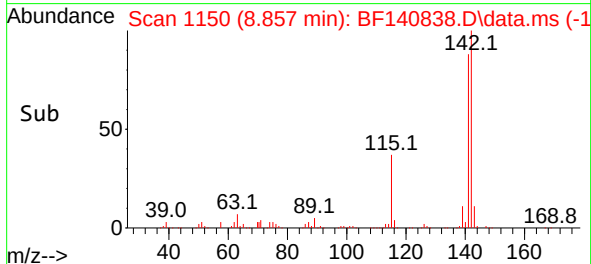
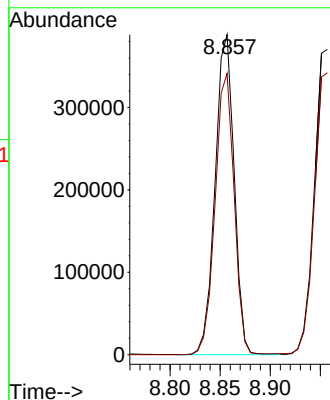
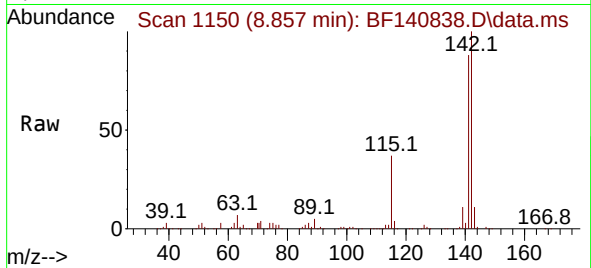
SSTDCCC040

Tgt Ion:142 Resp: 511432

Ion Ratio Lower Upper

142 100

141 87.9 71.0 106.6



#38

1-Methylnaphthalene

Concen: 42.071 ng

RT: 8.957 min Scan# 1167

Delta R.T. -0.012 min

Lab File: BF140838.D

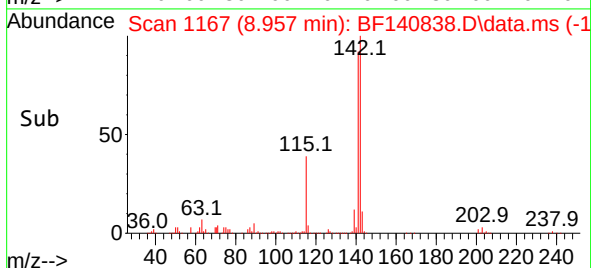
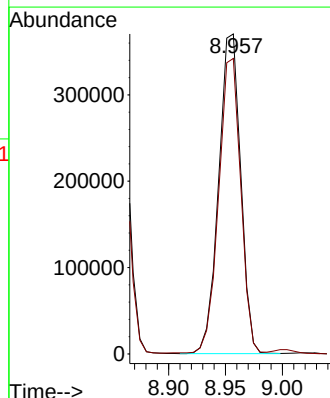
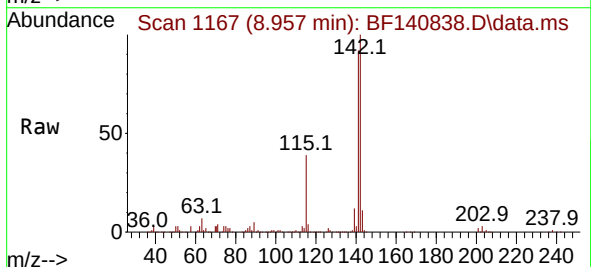
Acq: 13 Dec 2024 10:01

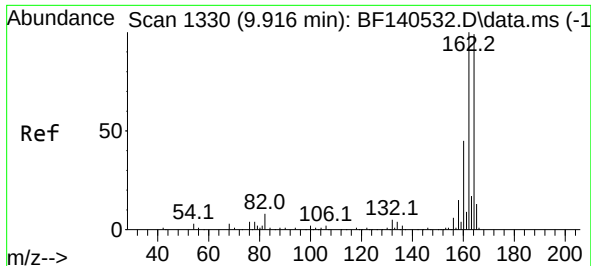
Tgt Ion:142 Resp: 499252

Ion Ratio Lower Upper

142 100

141 92.4 73.3 109.9

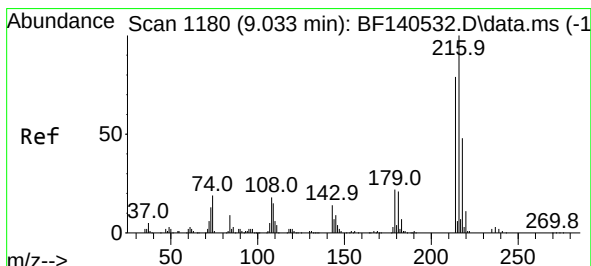
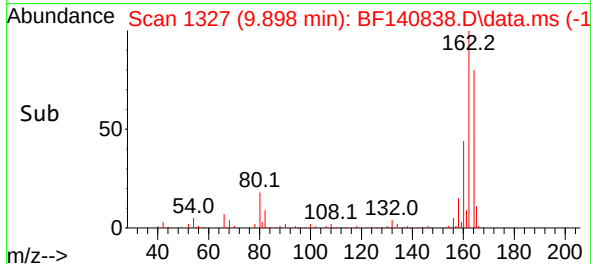
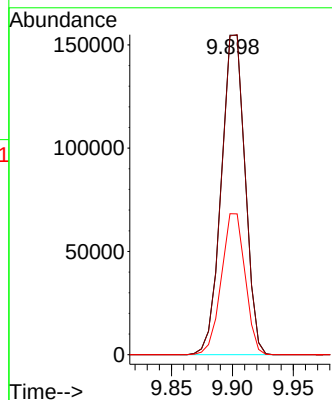
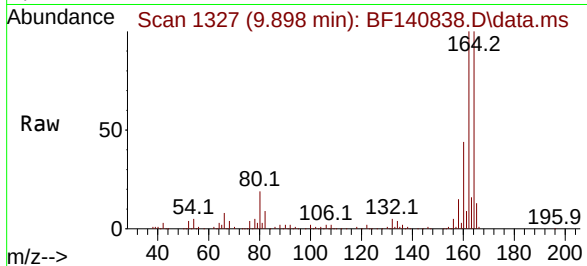




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1178
Delta R.T. -0.018 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

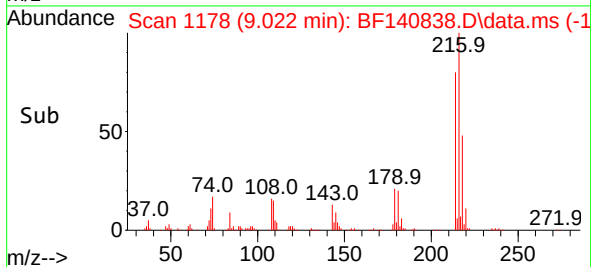
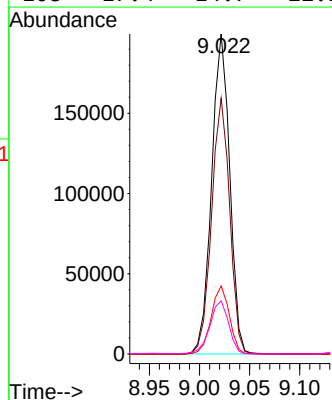
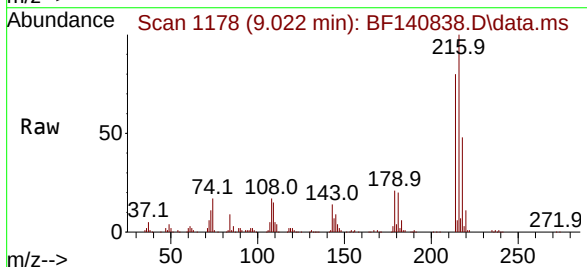
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

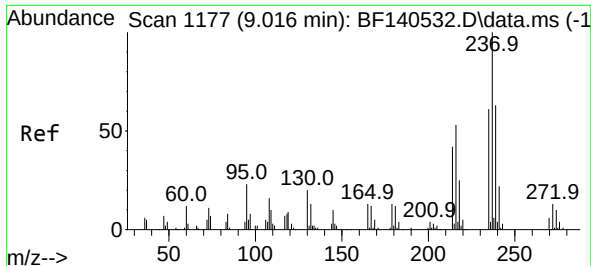
Tgt Ion:164 Resp: 210799
Ion Ratio Lower Upper
164 100
162 99.7 80.6 120.8
160 44.1 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.548 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

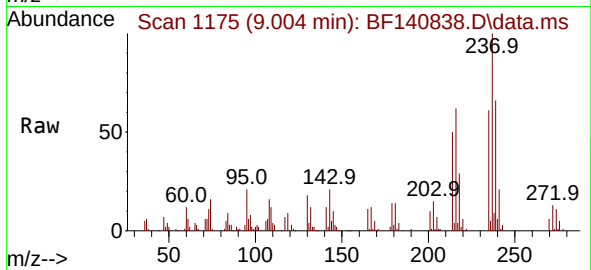
Tgt Ion:216 Resp: 250230
Ion Ratio Lower Upper
216 100
214 79.9 63.0 94.4
179 21.3 17.5 26.3
108 17.4 14.7 22.1



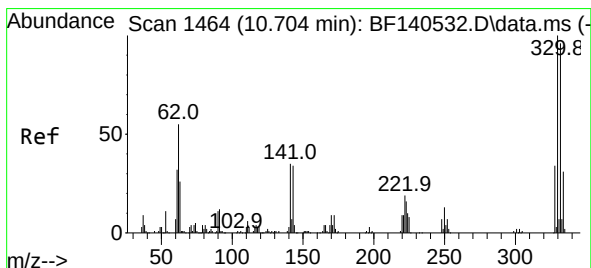
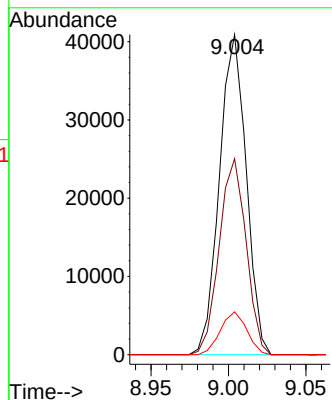
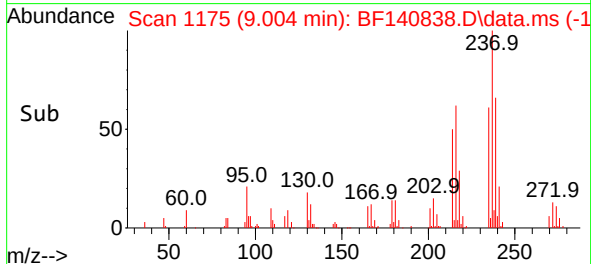


#41
Hexachlorocyclopentadiene
Concen: 39.512 ng
RT: 9.004 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

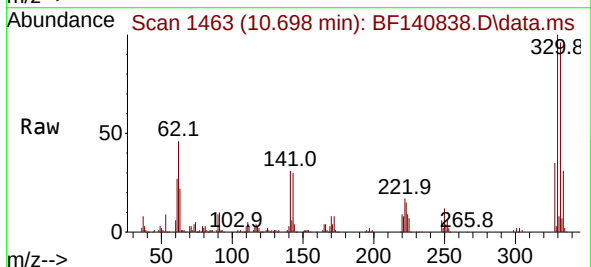
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



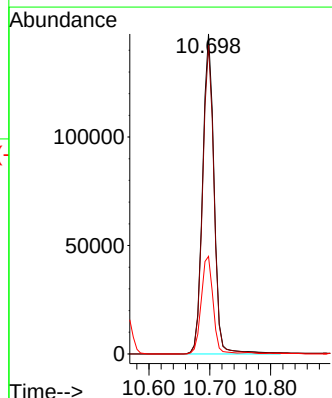
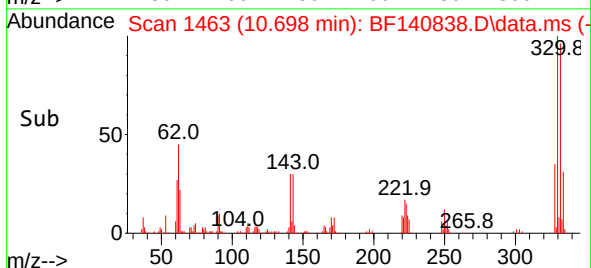
Tgt Ion:237 Resp: 49175
Ion Ratio Lower Upper
237 100
235 61.2 41.1 81.1
272 13.4 0.0 32.6

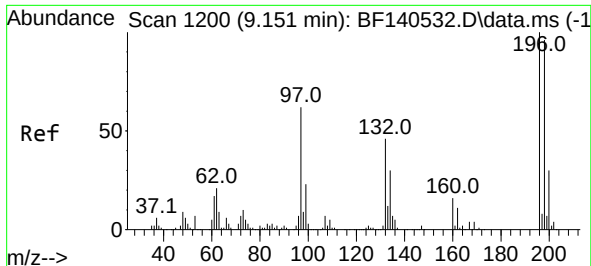


#42
2,4,6-Tribromophenol
Concen: 85.449 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01



Tgt Ion:330 Resp: 192645
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 31.4 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 40.250 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

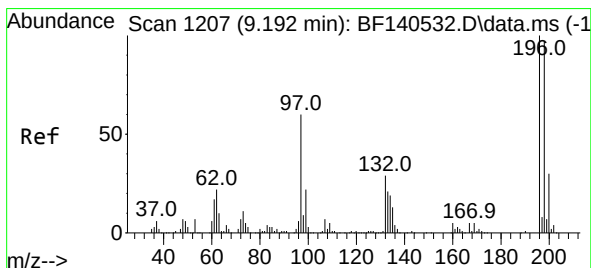
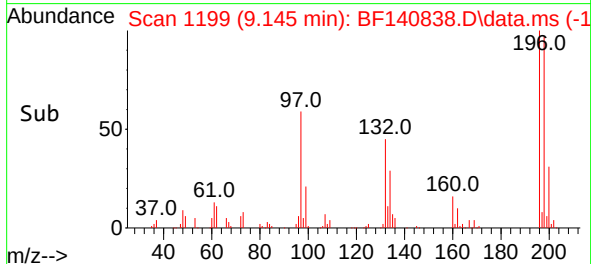
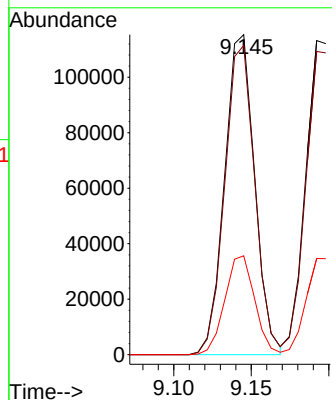
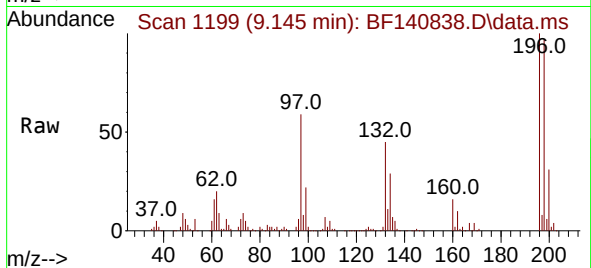
Tgt Ion:196 Resp: 155860

Ion Ratio Lower Upper

196 100

198 96.7 76.8 115.2

200 30.9 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 41.073 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

Tgt Ion:196 Resp: 172611

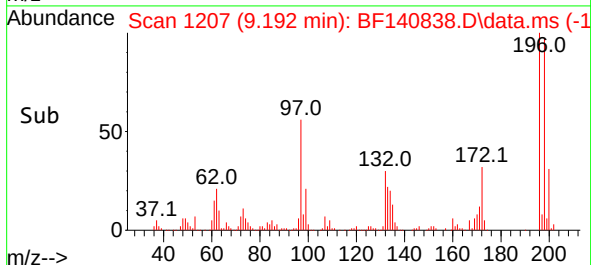
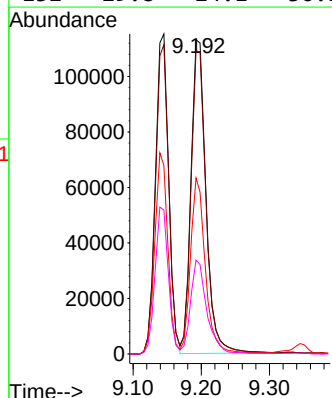
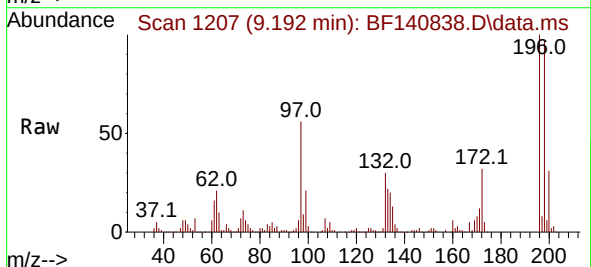
Ion Ratio Lower Upper

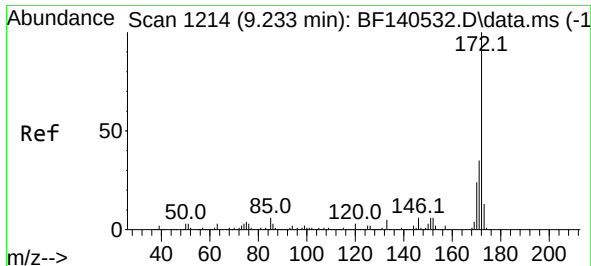
196 100

198 96.5 77.2 115.8

97 56.1 47.1 70.7

132 29.8 24.1 36.1





#45

2-Fluorobiphenyl

Concen: 81.487 ng

RT: 9.216 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

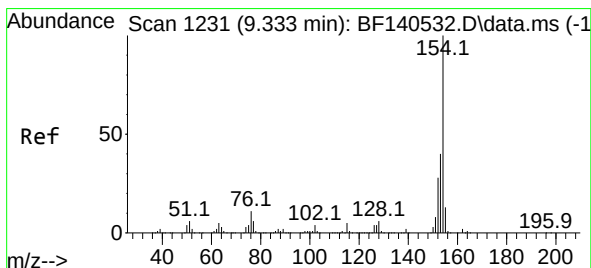
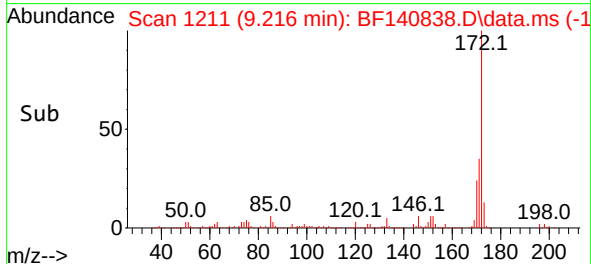
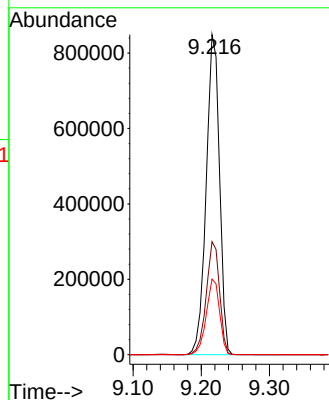
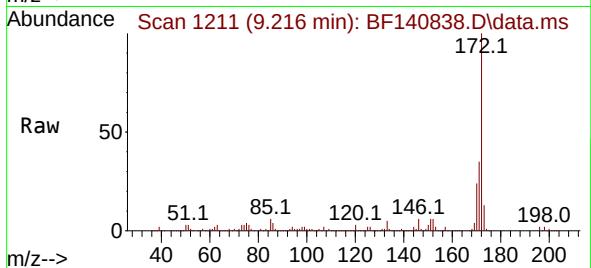
Tgt Ion:172 Resp: 1152895

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.7 19.0 28.6



#46

1,1'-Biphenyl

Concen: 41.329 ng

RT: 9.322 min Scan# 1229

Delta R.T. -0.012 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

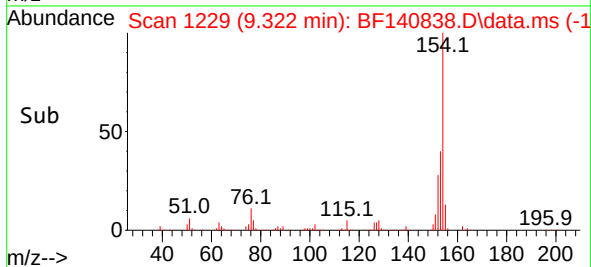
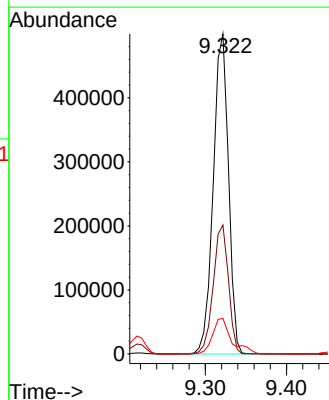
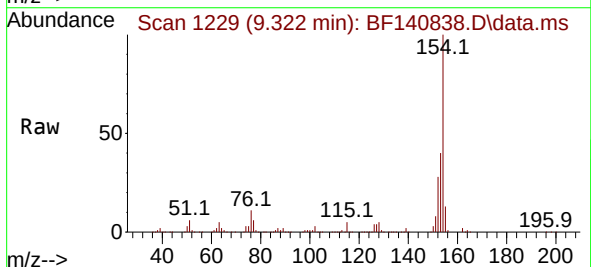
Tgt Ion:154 Resp: 650453

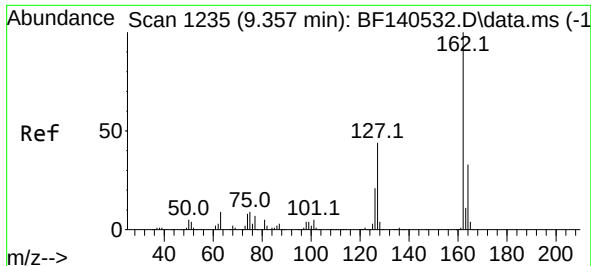
Ion Ratio Lower Upper

154 100

153 40.3 20.4 60.4

76 11.1 0.0 31.2

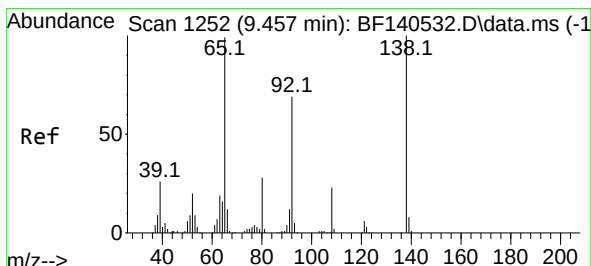
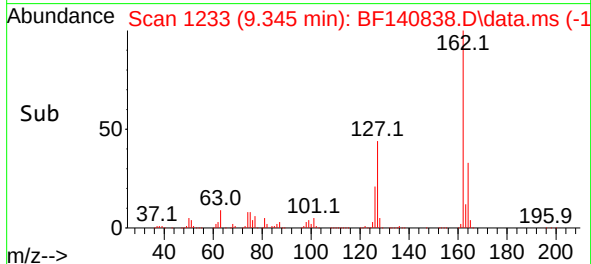
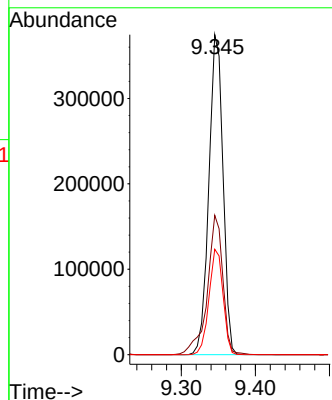
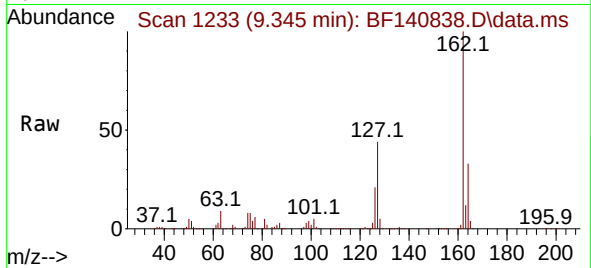




#47
2-Chloronaphthalene
Concen: 41.605 ng
RT: 9.345 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

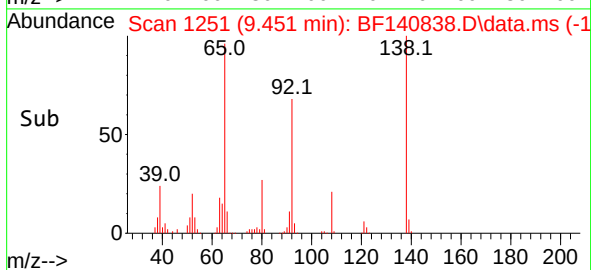
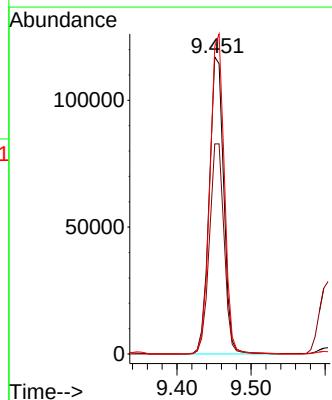
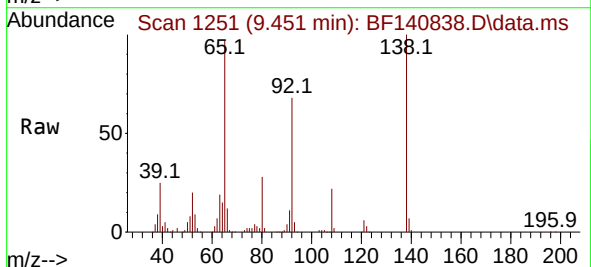
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

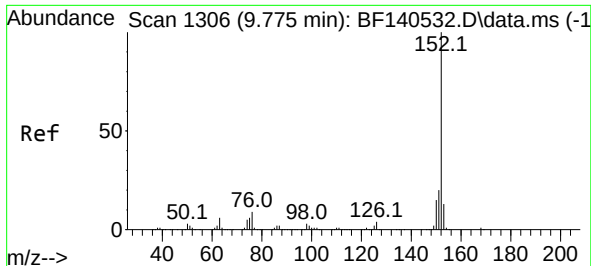
Tgt Ion:162 Resp: 496153
Ion Ratio Lower Upper
162 100
127 43.6 35.7 53.5
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 41.790 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion: 65 Resp: 159963
Ion Ratio Lower Upper
65 100
92 70.7 56.1 84.1
138 103.6 81.0 121.6

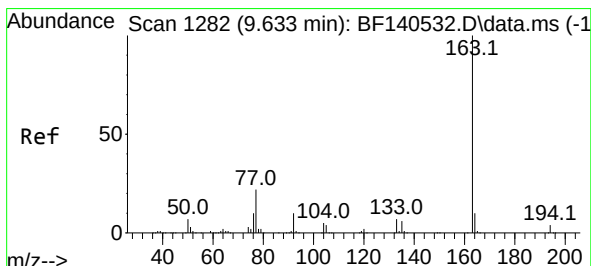
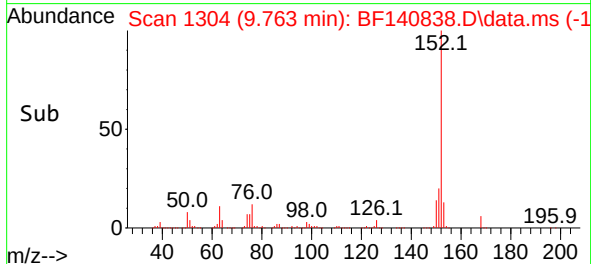
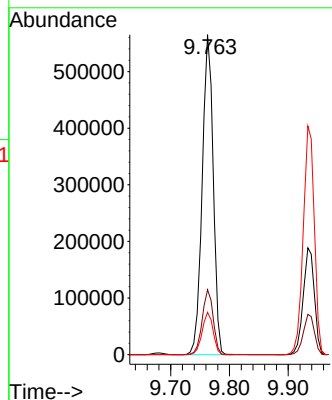
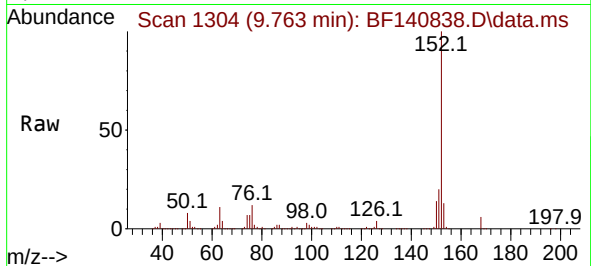




#49
Acenaphthylene
Concen: 40.747 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

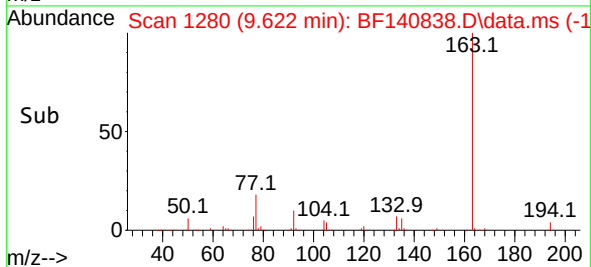
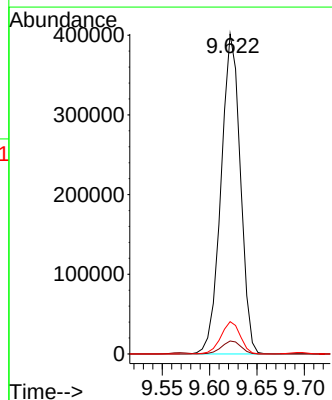
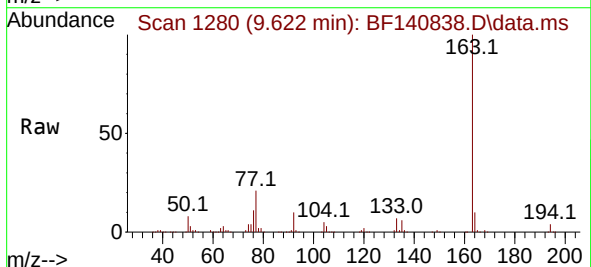
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

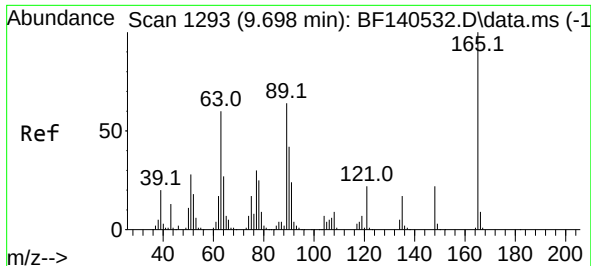
Tgt Ion:152 Resp: 734204
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 41.117 ng
RT: 9.622 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion:163 Resp: 570831
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 42.585 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

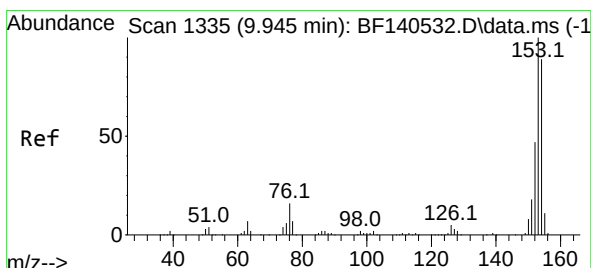
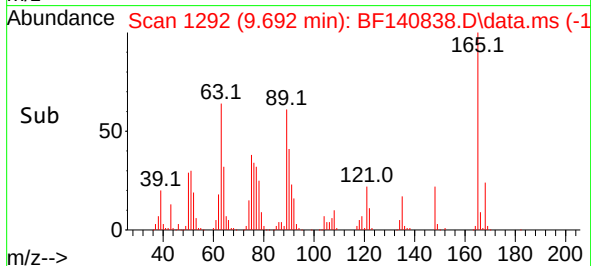
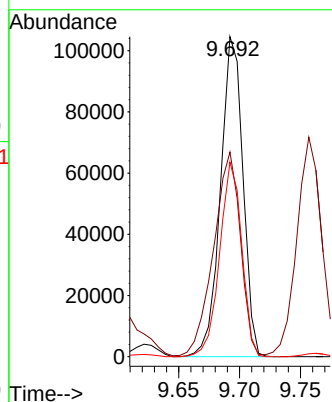
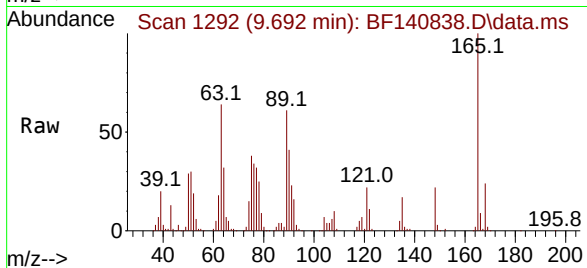
Tgt Ion:165 Resp: 134085

Ion Ratio Lower Upper

165 100

63 63.9 49.9 74.9

89 60.8 50.9 76.3



#52

Acenaphthene

Concen: 41.210 ng

RT: 9.933 min Scan# 1333

Delta R.T. -0.012 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

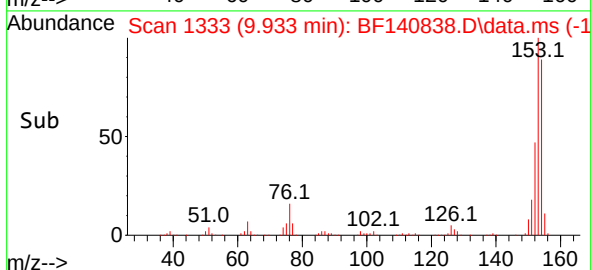
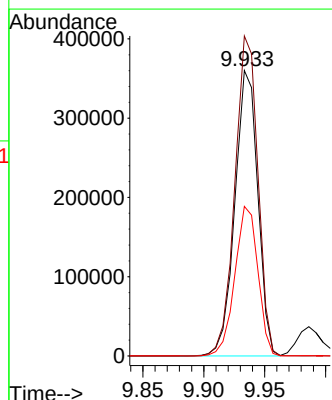
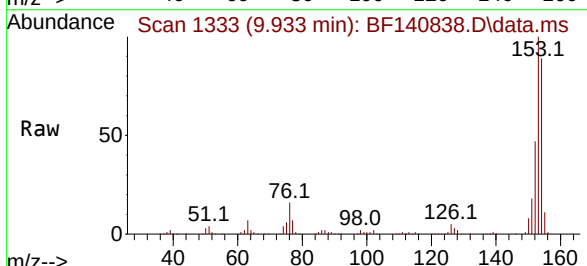
Tgt Ion:154 Resp: 471806

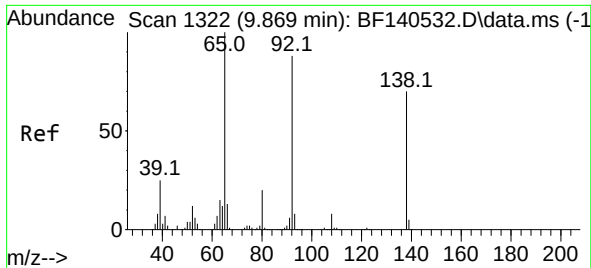
Ion Ratio Lower Upper

154 100

153 112.1 89.7 134.5

152 52.4 42.5 63.7

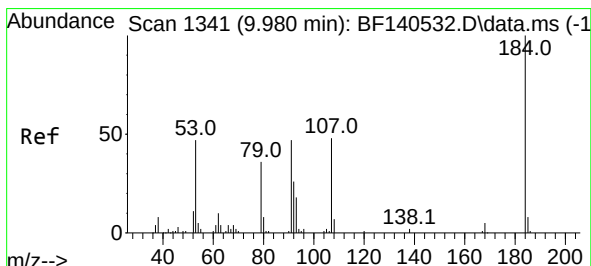
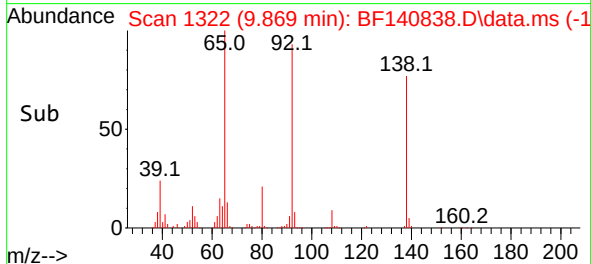
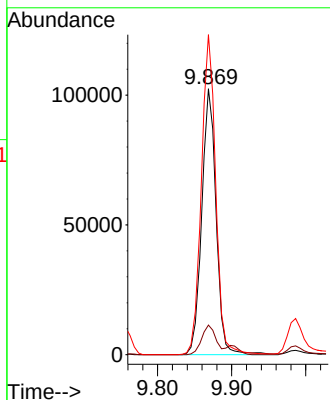
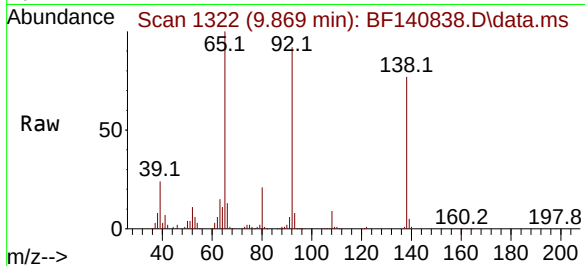




#53
3-Nitroaniline
Concen: 44.970 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

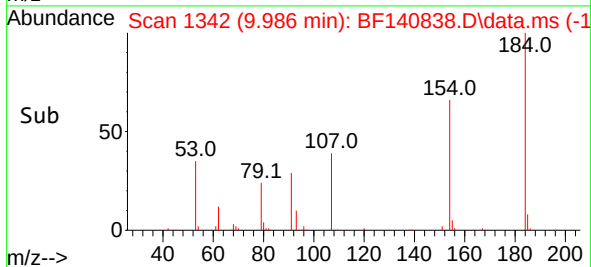
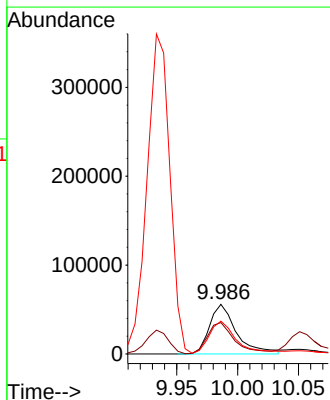
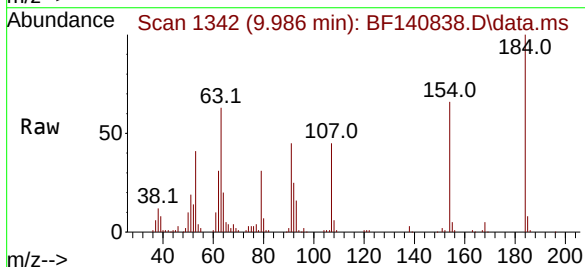
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

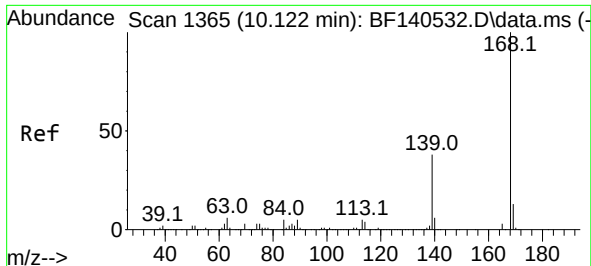
Tgt Ion:138 Resp: 138484
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 120.3 100.6 150.8



#54
2,4-Dinitrophenol
Concen: 55.328 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion:184 Resp: 85862
Ion Ratio Lower Upper
184 100
63 63.0 54.1 81.1
154 66.1 57.4 86.0

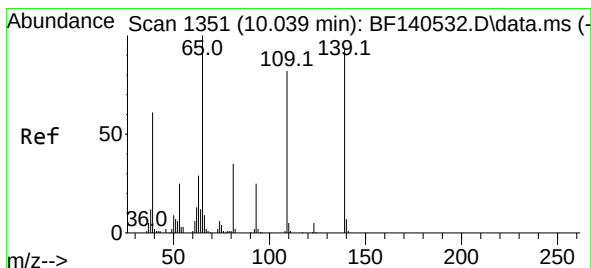
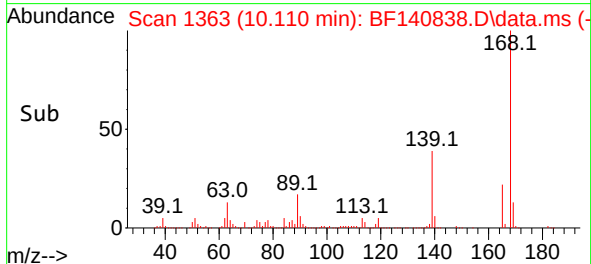
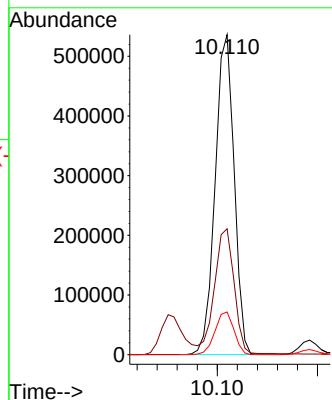
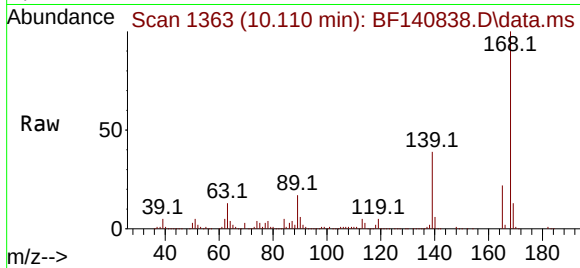




#55
Dibenzenofuran
Concen: 40.220 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

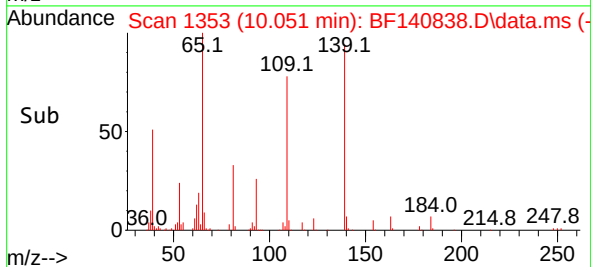
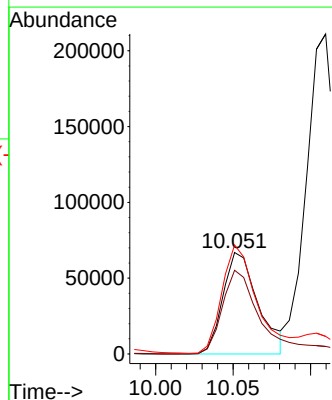
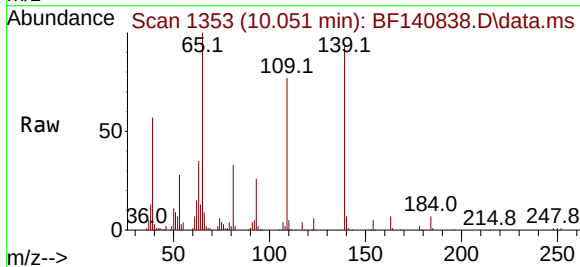
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

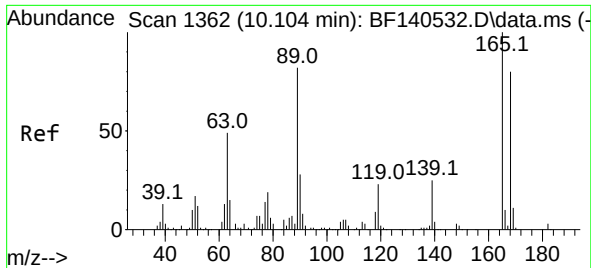
Tgt Ion:168 Resp: 702363
Ion Ratio Lower Upper
168 100
139 39.4 31.3 46.9
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 50.255 ng
RT: 10.051 min Scan# 1353
Delta R.T. 0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion:139 Resp: 105546
Ion Ratio Lower Upper
139 100
109 82.4 68.4 108.4
65 107.3 88.6 128.6

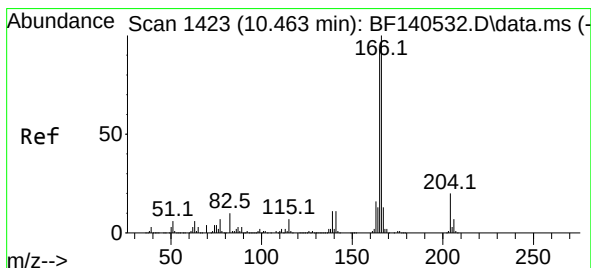
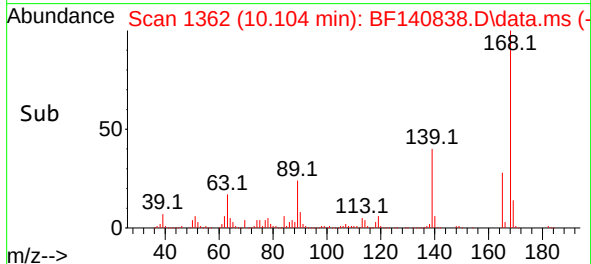
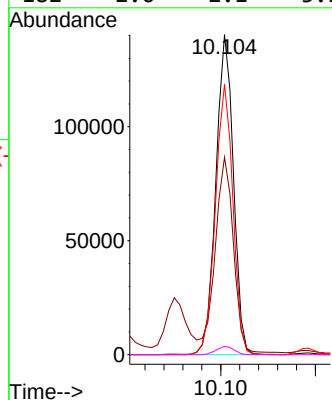
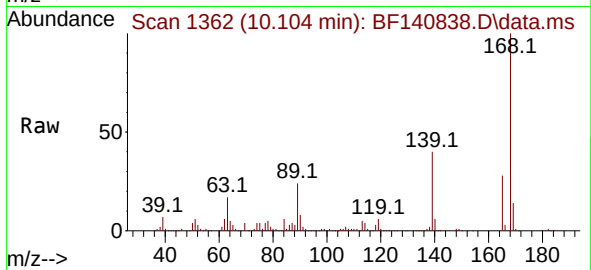




#57
2,4-Dinitrotoluene
Concen: 43.294 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

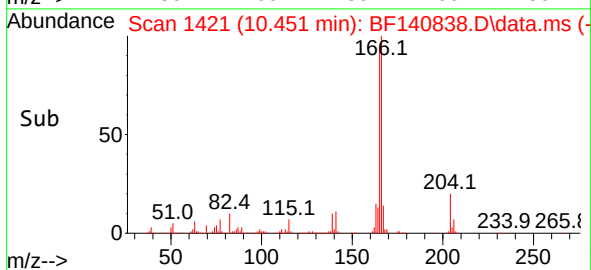
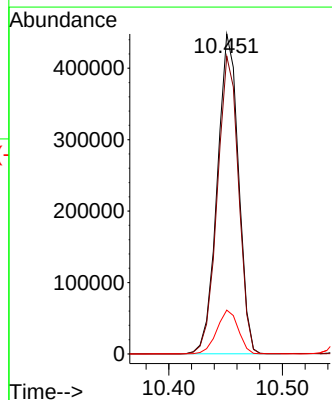
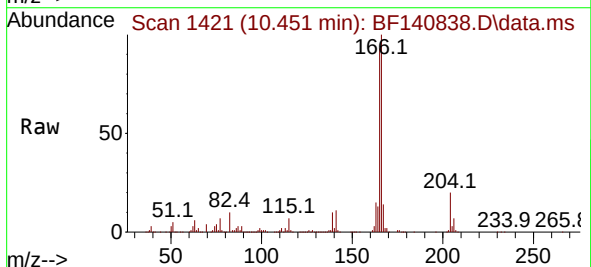
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

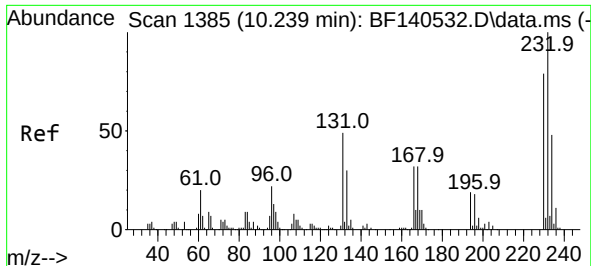
Tgt Ion:165 Resp: 181169
Ion Ratio Lower Upper
165 100
63 61.7 41.7 62.5
89 84.5 65.8 98.8
182 2.6 2.1 3.1



#58
Fluorene
Concen: 41.506 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion:166 Resp: 581793
Ion Ratio Lower Upper
166 100
165 93.1 74.6 111.8
167 13.7 10.6 16.0

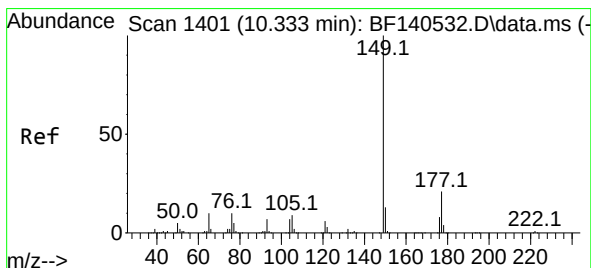
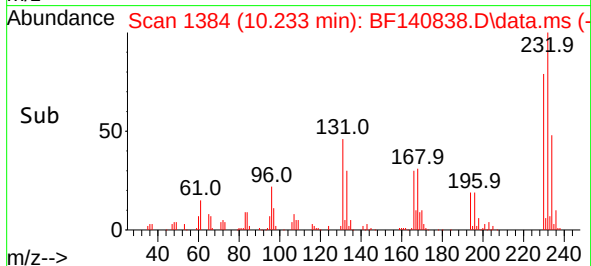
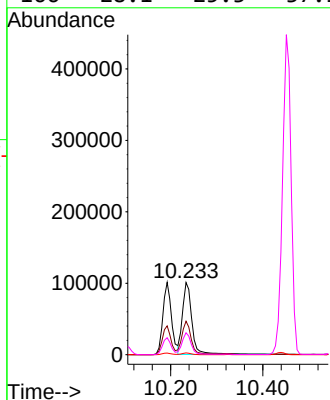
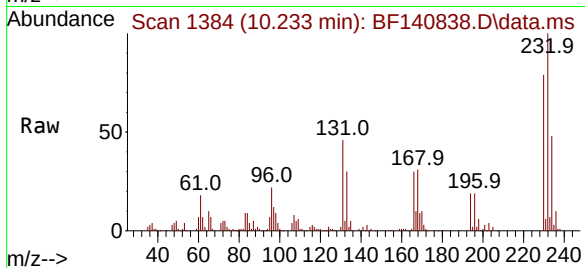




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.590 ng
RT: 10.233 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

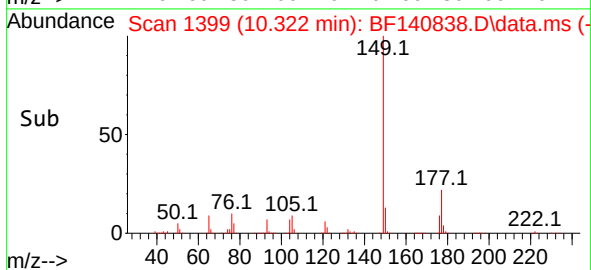
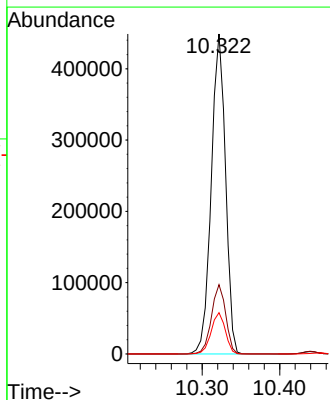
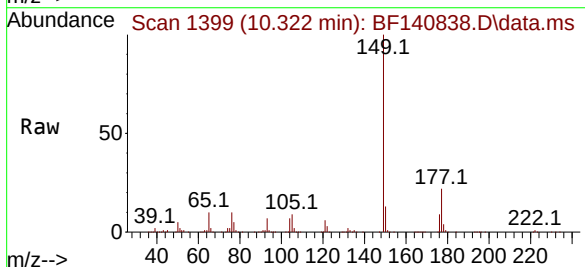
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

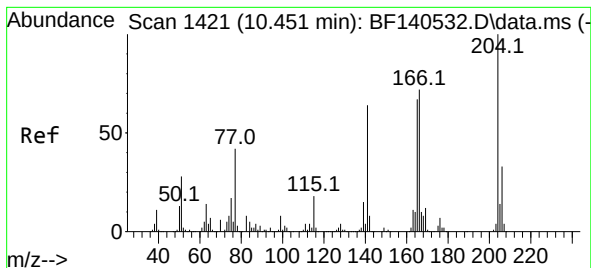
Tgt Ion:232 Resp: 144020
Ion Ratio Lower Upper
232 100
131 45.5 39.6 59.4
130 2.3 1.9 2.9
166 28.1 25.3 37.9



#60
Diethylphthalate
Concen: 40.592 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion:149 Resp: 572565
Ion Ratio Lower Upper
149 100
177 21.7 17.1 25.7
150 12.9 10.1 15.1

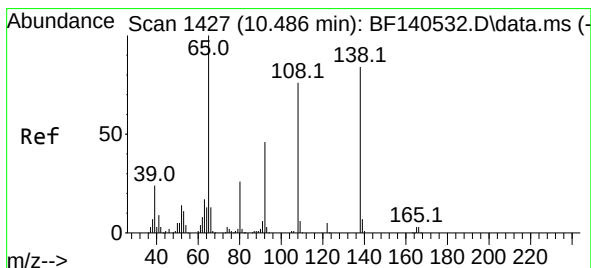
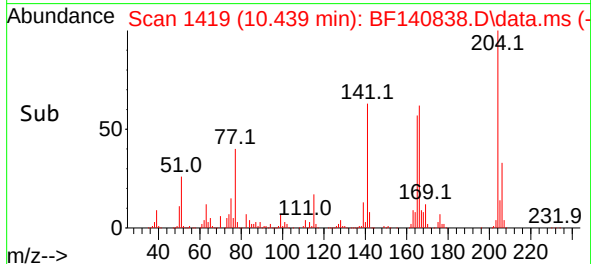
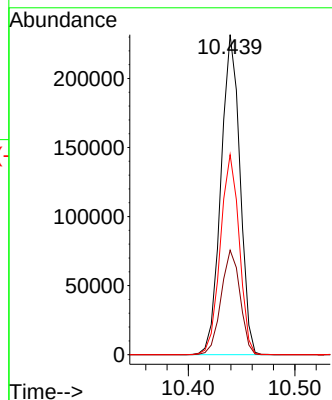
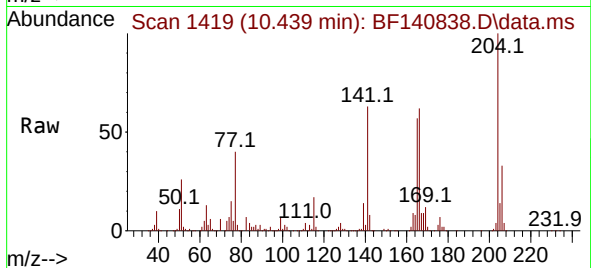




#61
4-Chlorophenyl-phenylether
Concen: 41.710 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

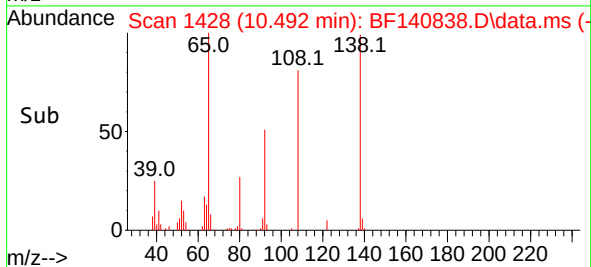
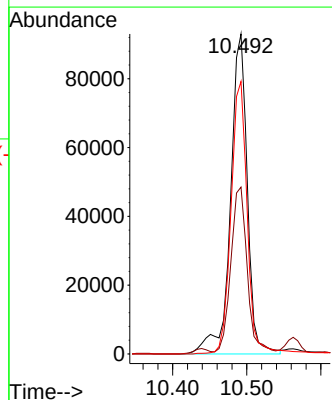
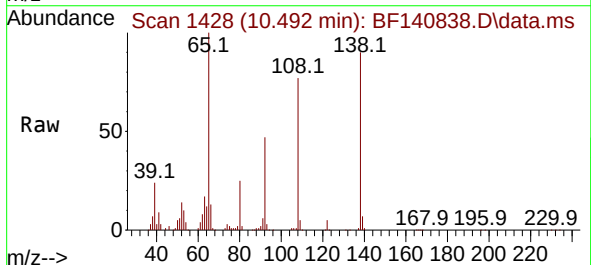
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

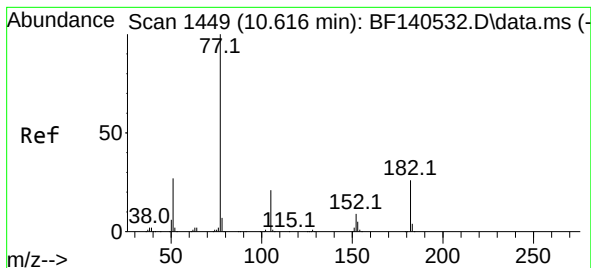
Tgt Ion:204 Resp: 286924
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 62.5 51.1 76.7



#62
4-Nitroaniline
Concen: 45.359 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion:138 Resp: 146500
Ion Ratio Lower Upper
138 100
92 52.2 34.5 74.5
108 85.2 70.6 110.6





#63

Azobenzene

Concen: 40.363 ng

RT: 10.604 min Scan# 1447

Delta R.T. -0.012 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 539166

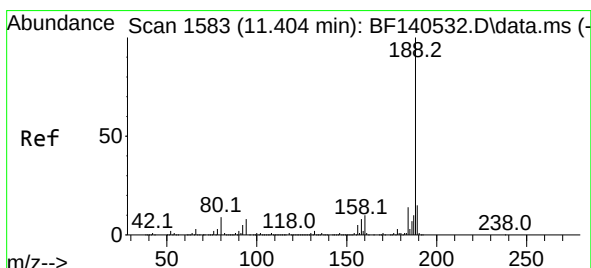
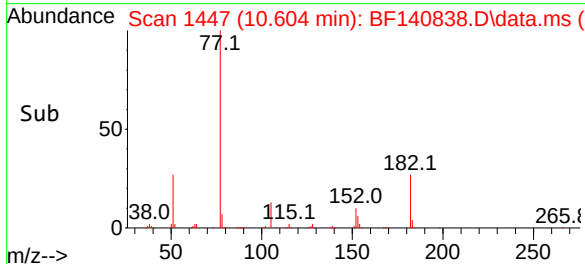
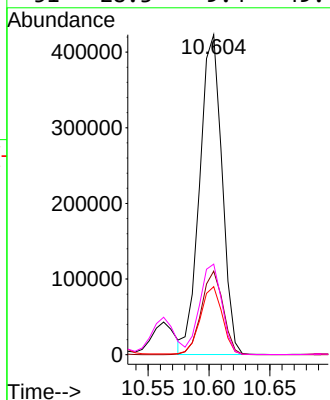
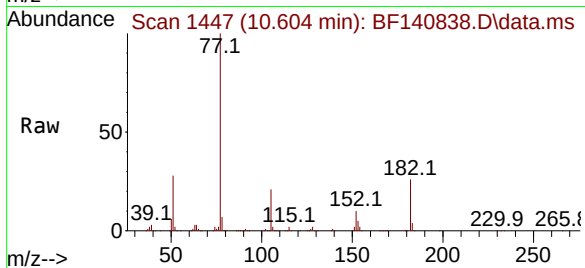
Ion Ratio Lower Upper

77 100

182 26.1 5.3 45.3

105 21.3 0.3 40.3

51 28.3 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1581

Delta R.T. -0.012 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

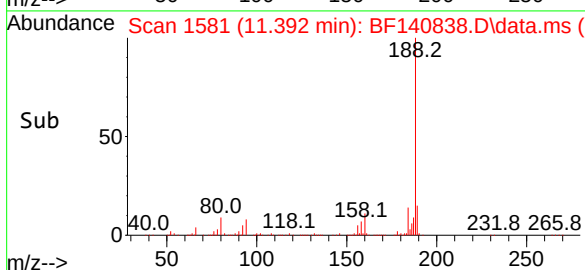
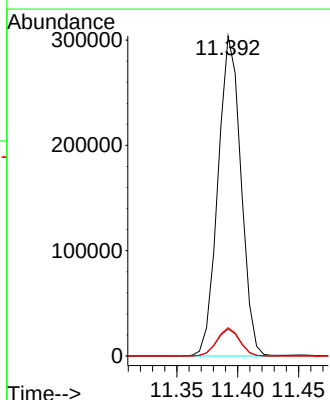
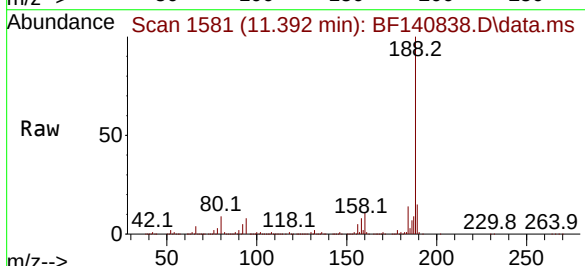
Tgt Ion:188 Resp: 398803

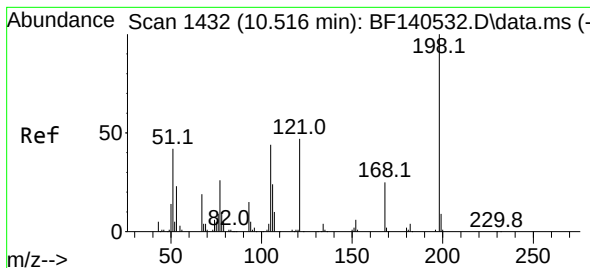
Ion Ratio Lower Upper

188 100

94 8.5 6.4 9.6

80 8.9 6.9 10.3

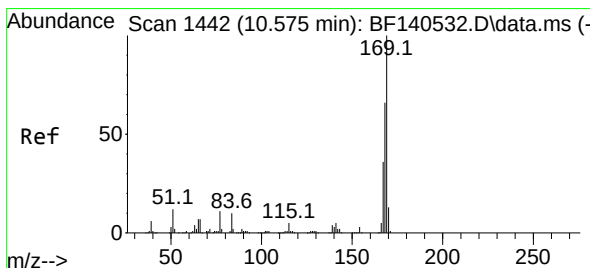
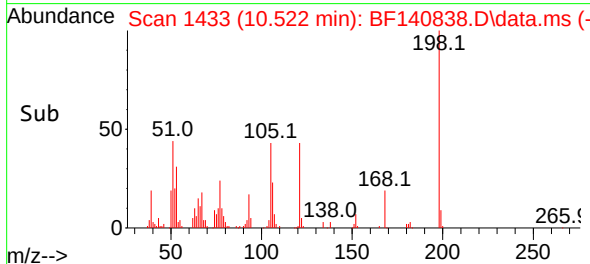
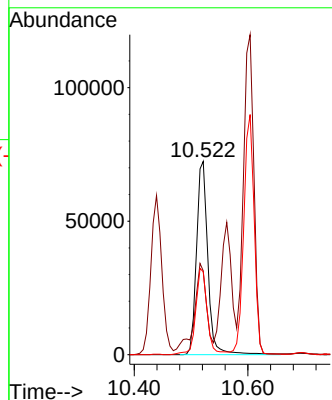
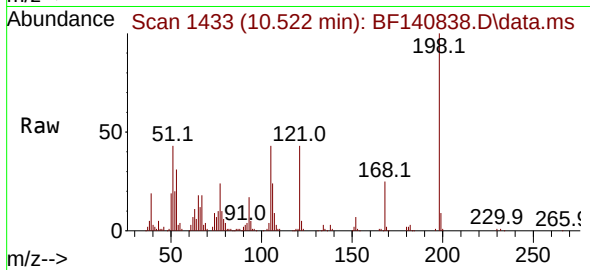




#65
4,6-Dinitro-2-methylphenol
Concen: 49.725 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.005 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

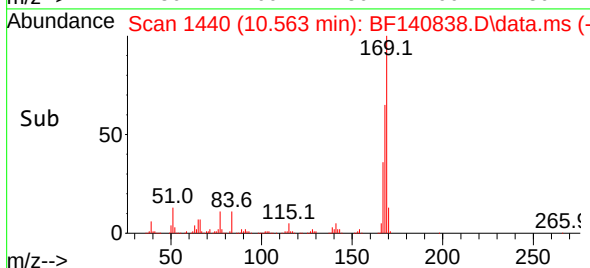
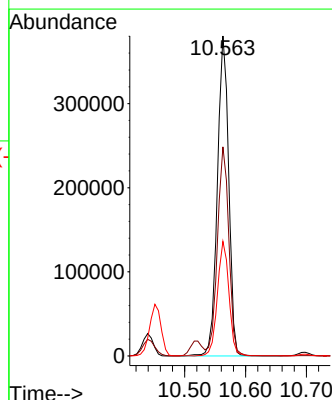
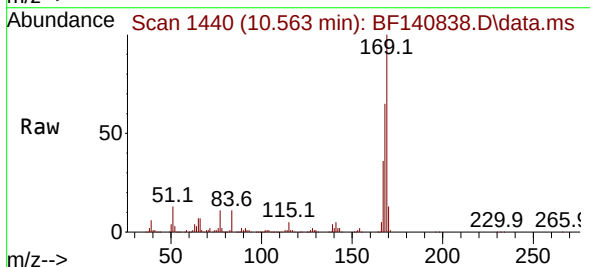
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

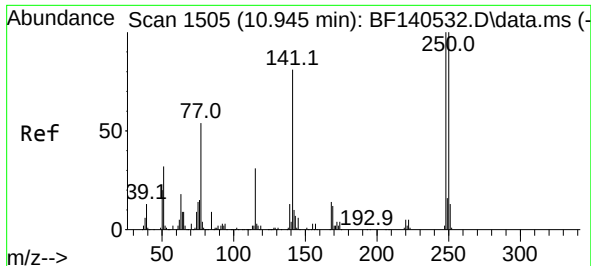
Tgt Ion:198 Resp: 101334
Ion Ratio Lower Upper
198 100
51 43.4 29.4 69.4
105 42.8 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 41.473 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion:169 Resp: 489117
Ion Ratio Lower Upper
169 100
168 65.3 53.2 79.8
167 35.8 29.0 43.6

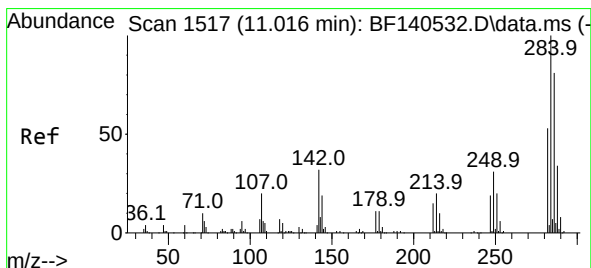
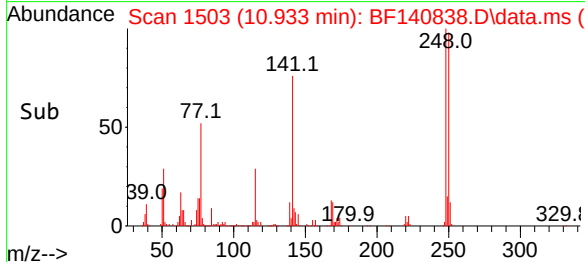
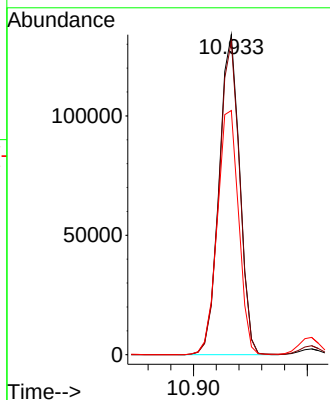
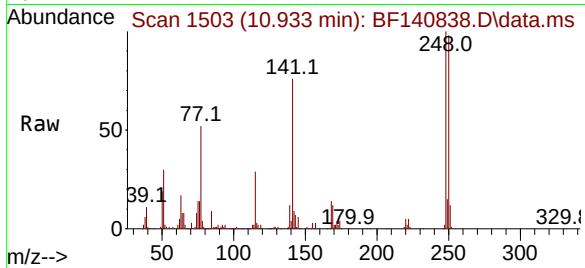




#67
4-Bromophenyl-phenylether
Concen: 41.098 ng
RT: 10.933 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

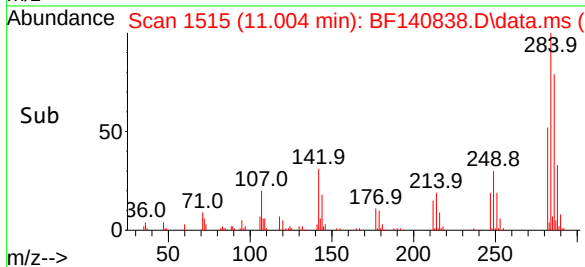
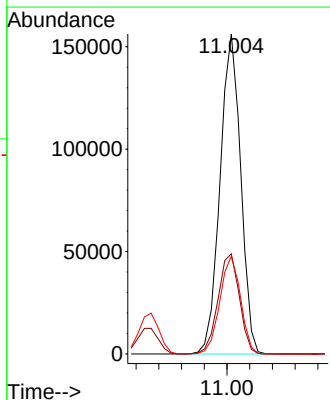
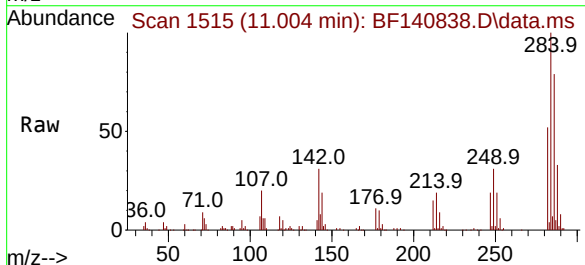
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

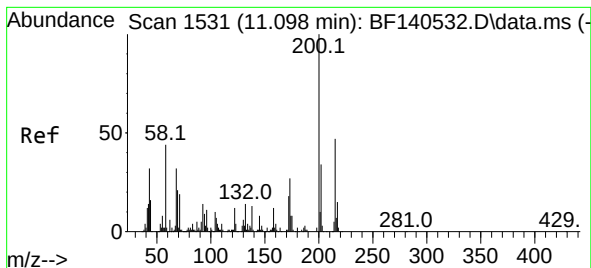
Tgt Ion:248 Resp: 168790
Ion Ratio Lower Upper
248 100
250 97.9 79.8 119.8
141 76.3 64.7 97.1



#68
Hexachlorobenzene
Concen: 41.479 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion:284 Resp: 197259
Ion Ratio Lower Upper
284 100
142 31.3 25.3 37.9
249 30.6 24.8 37.2





#69

Atrazine

Concen: 34.063 ng

RT: 11.092 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

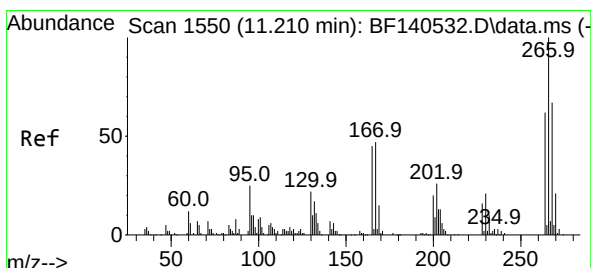
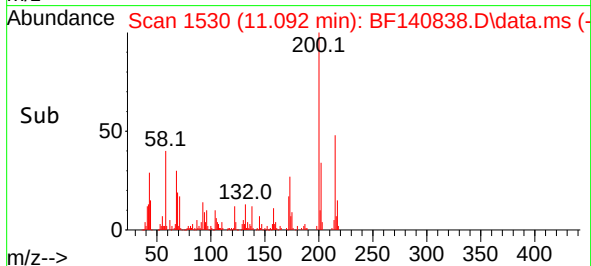
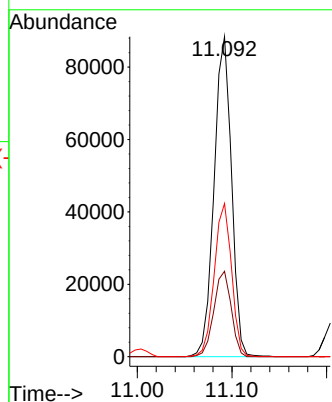
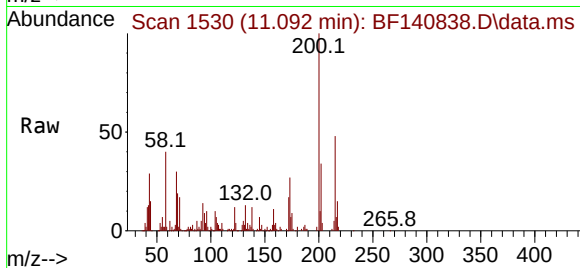
Tgt Ion:200 Resp: 113015

Ion Ratio Lower Upper

200 100

173 26.7 7.0 47.0

215 47.8 26.7 66.7



#70

Pentachlorophenol

Concen: 42.439 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

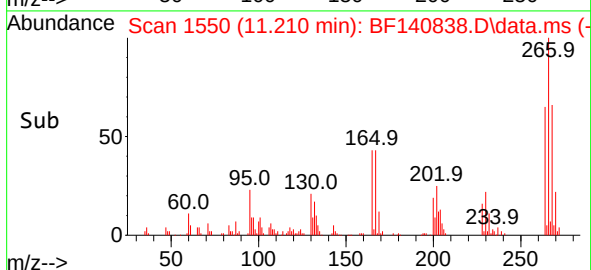
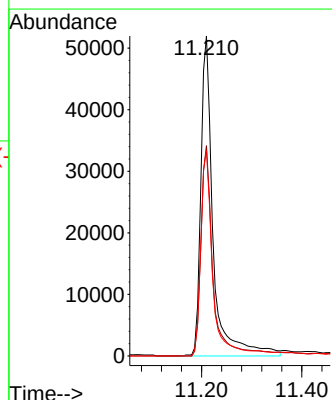
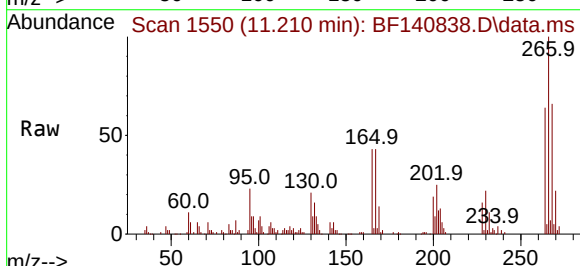
Tgt Ion:266 Resp: 88826

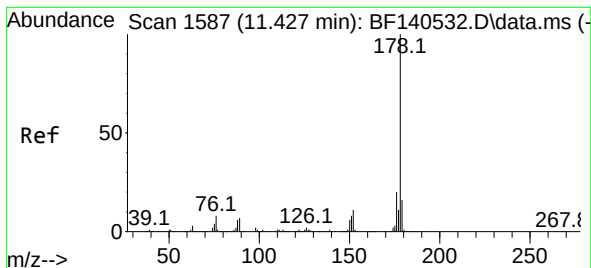
Ion Ratio Lower Upper

266 100

268 65.7 53.7 80.5

264 64.4 49.8 74.8

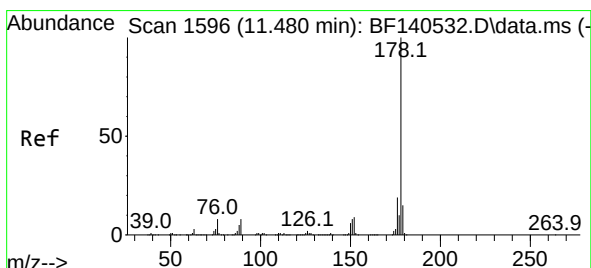
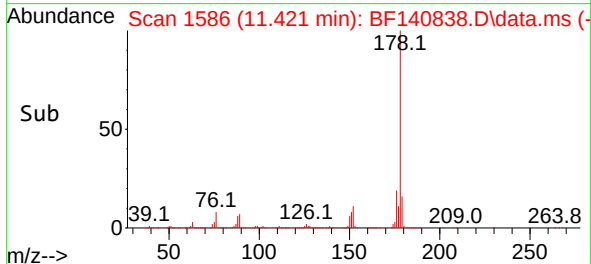
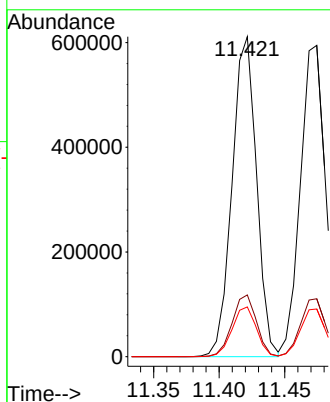
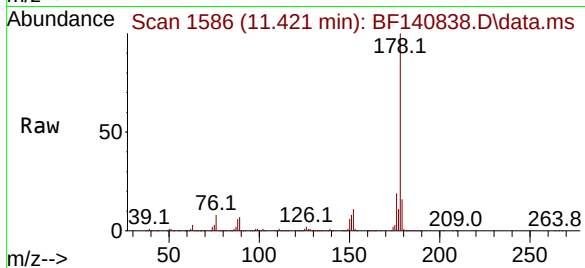




#71
Phenanthrene
Concen: 41.416 ng
RT: 11.421 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

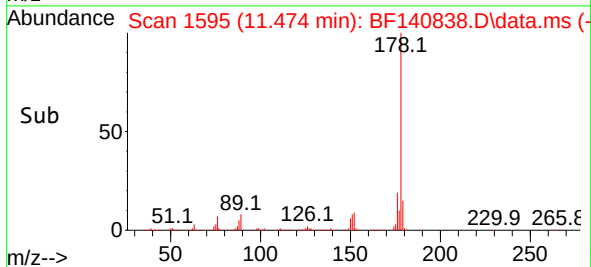
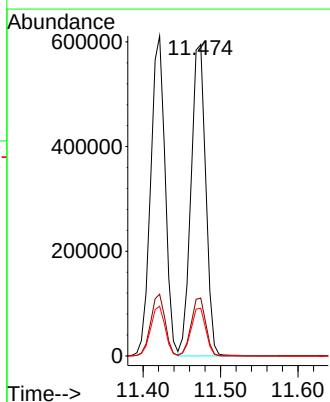
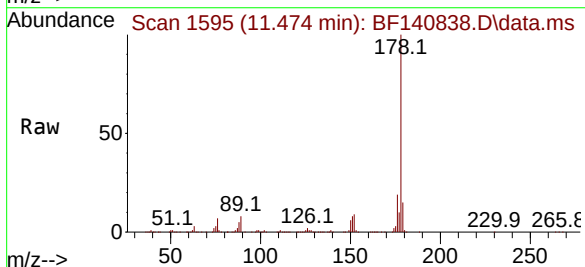
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

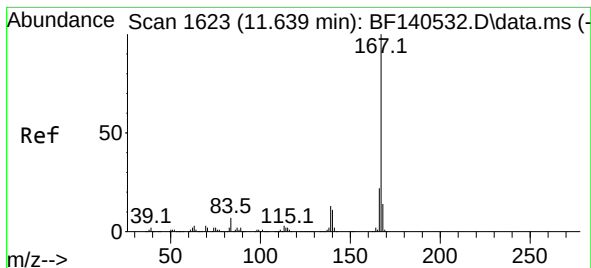
Tgt Ion:178 Resp: 793953
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.6 12.4 18.6



#72
Anthracene
Concen: 41.818 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion:178 Resp: 784165
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.3 12.2 18.4





#73

Carbazole

Concen: 43.481 ng

RT: 11.633 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

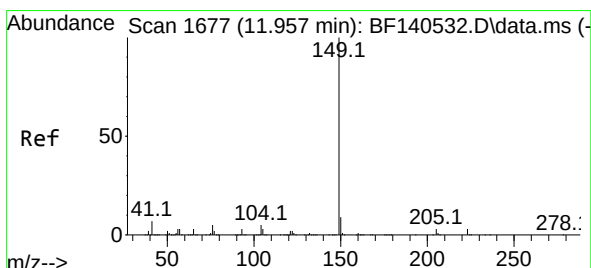
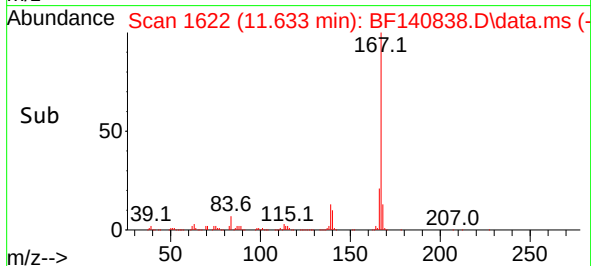
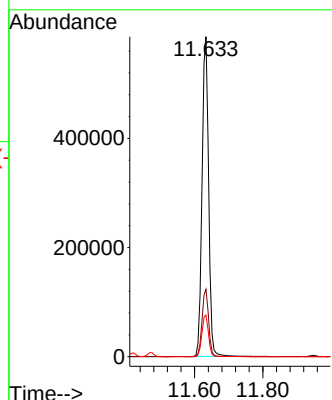
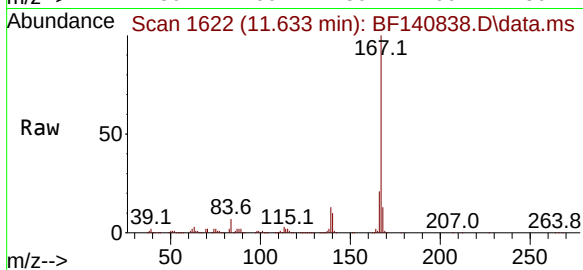
Tgt Ion:167 Resp: 784369

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

139 13.0 10.6 15.8



#74

Di-n-butylphthalate

Concen: 41.336 ng

RT: 11.945 min Scan# 1675

Delta R.T. -0.012 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

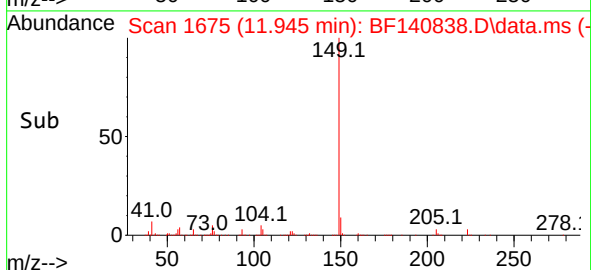
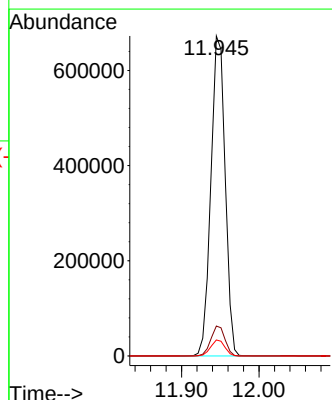
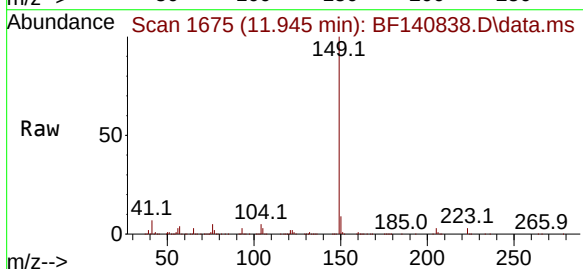
Tgt Ion:149 Resp: 860890

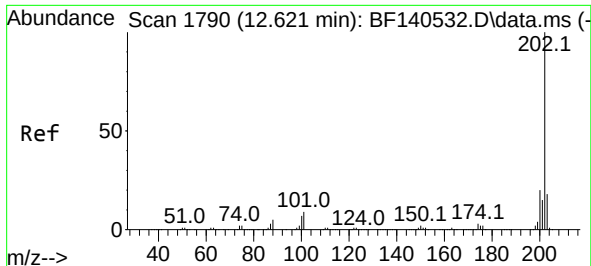
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.0 4.1 6.1

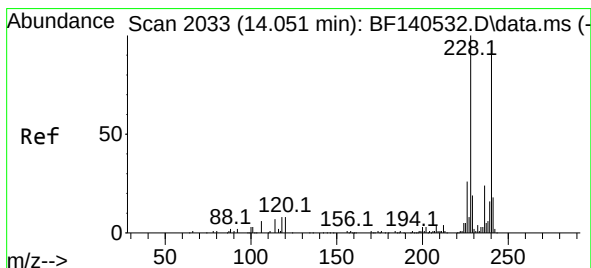
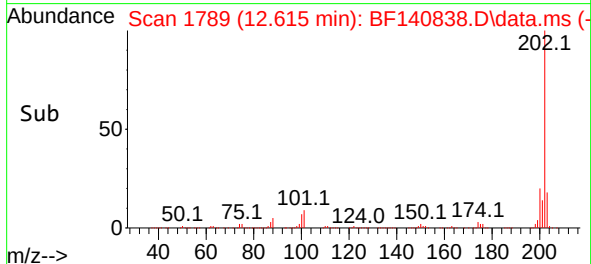
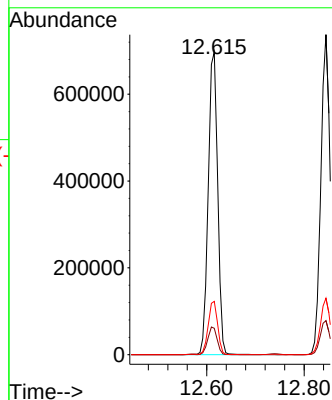
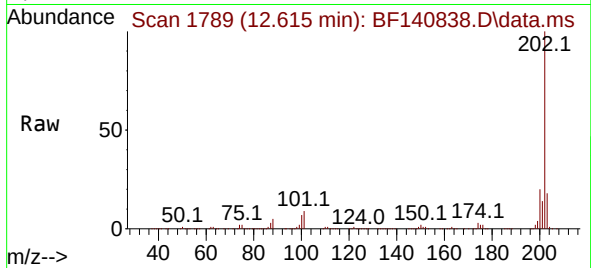




#75
Fluoranthene
Concen: 44.842 ng
RT: 12.615 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

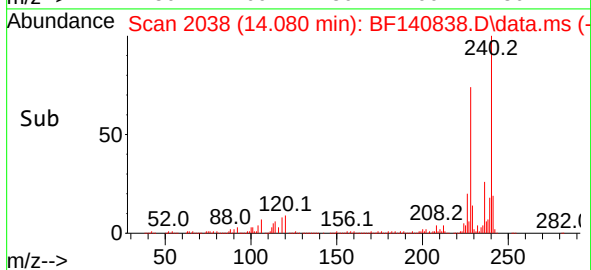
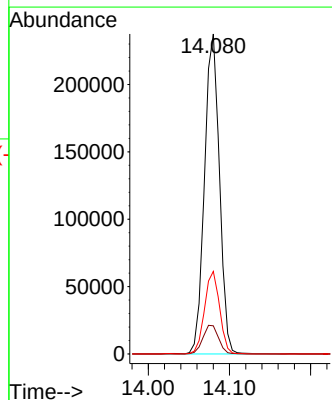
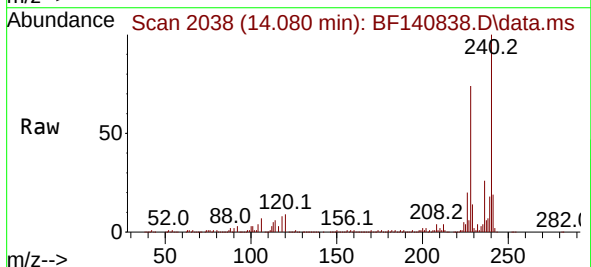
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

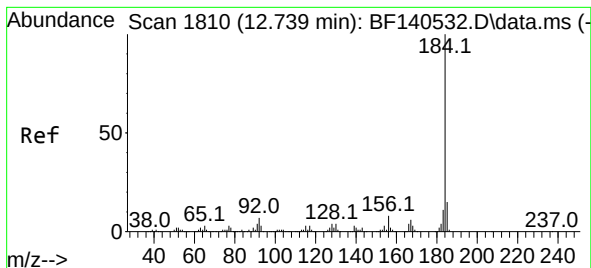
Tgt Ion:202 Resp: 933339
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.9
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2038
Delta R.T. 0.029 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion:240 Resp: 303498
Ion Ratio Lower Upper
240 100
120 8.8 7.3 10.9
236 25.8 20.6 31.0





#77

Benzidine

Concen: 51.029 ng

RT: 12.739 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

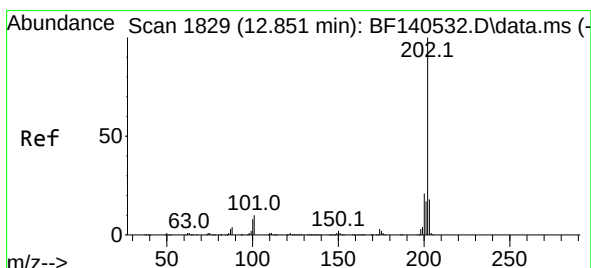
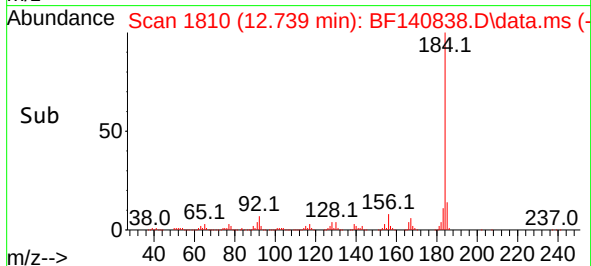
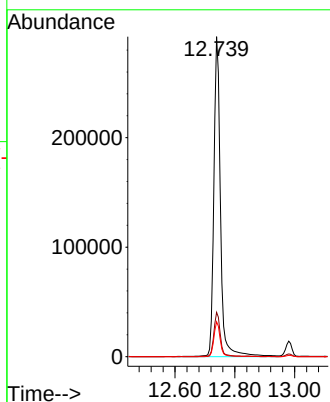
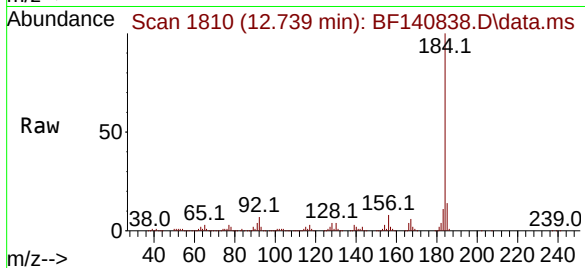
Tgt Ion:184 Resp: 450280

Ion Ratio Lower Upper

184 100

185 13.8 11.7 17.5

183 10.9 8.8 13.2



#78

Pyrene

Concen: 34.347 ng

RT: 12.845 min Scan# 1828

Delta R.T. -0.006 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

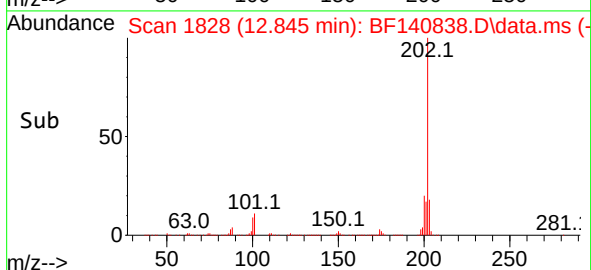
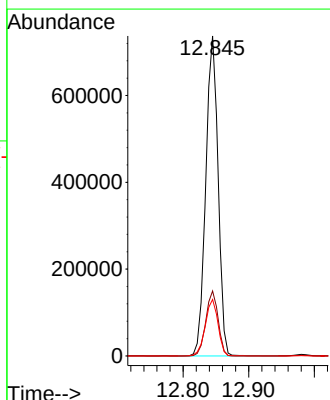
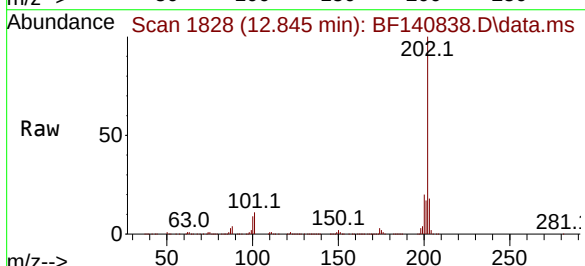
Tgt Ion:202 Resp: 963841

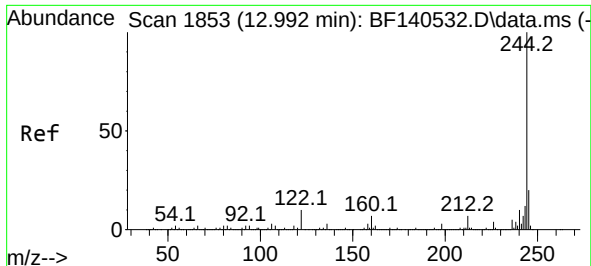
Ion Ratio Lower Upper

202 100

200 20.3 16.5 24.7

203 17.7 14.2 21.4

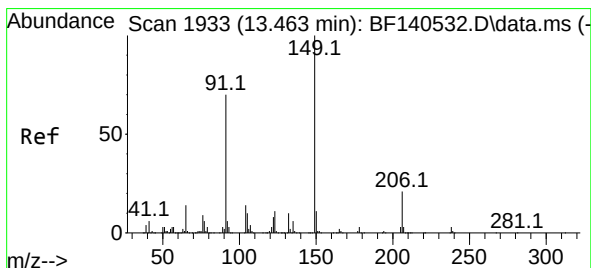
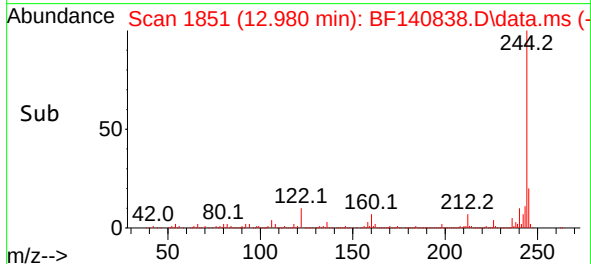
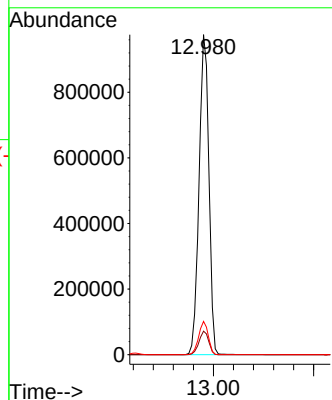
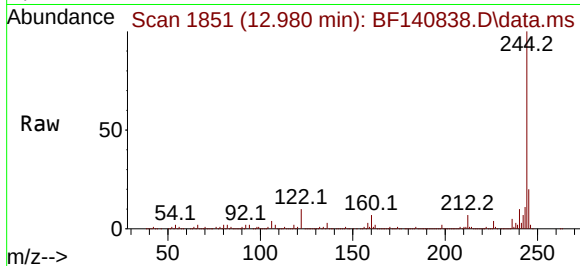




#79
 Terphenyl-d14
 Concen: 67.739 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF140838.D
 Acq: 13 Dec 2024 10:01

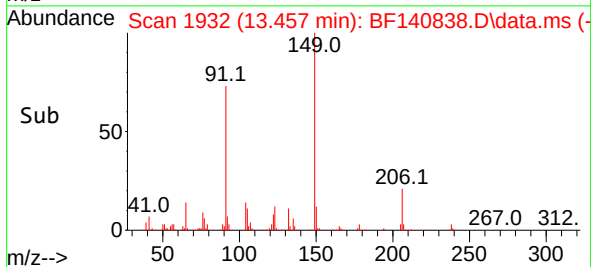
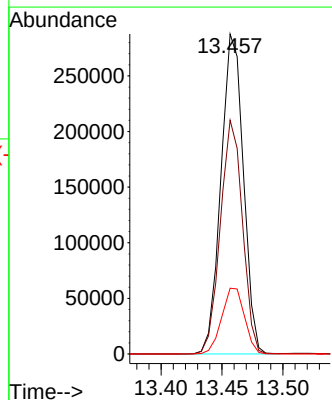
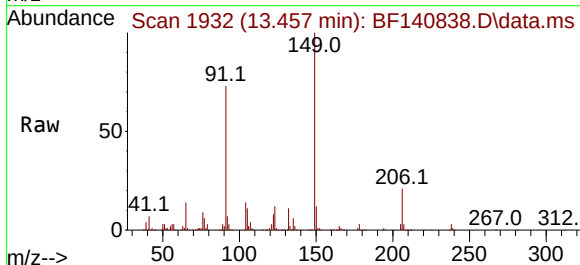
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

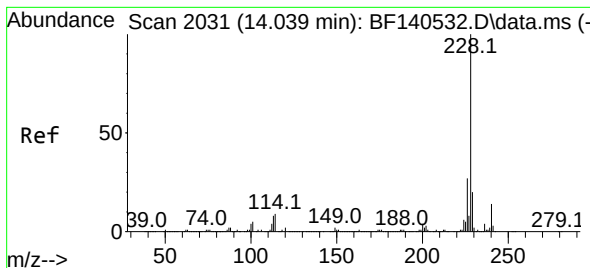
Tgt Ion:244 Resp: 1320299
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 10.4 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 36.517 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF140838.D
 Acq: 13 Dec 2024 10:01

Tgt Ion:149 Resp: 369151
 Ion Ratio Lower Upper
 149 100
 91 73.1 56.2 84.2
 206 20.6 16.4 24.6





#81

Benzo(a)anthracene

Concen: 41.224 ng

RT: 14.068 min Scan# 2031

Delta R.T. 0.029 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

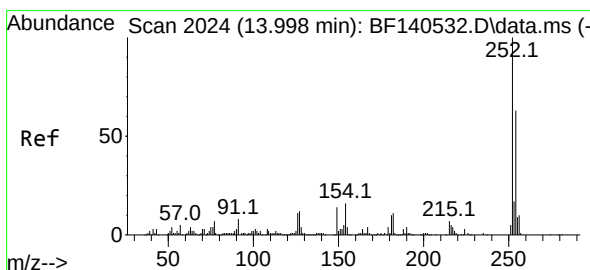
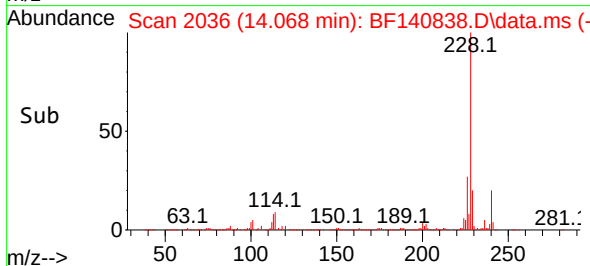
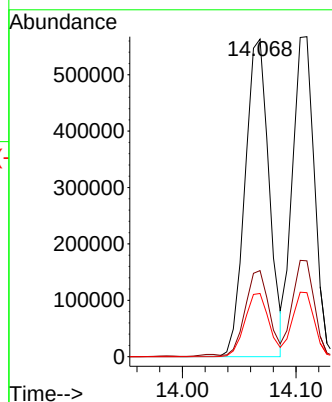
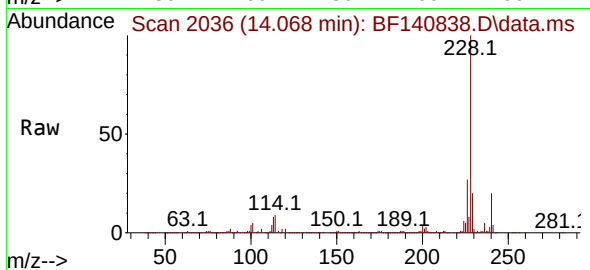
Tgt Ion:228 Resp: 828210

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 45.996 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.029 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

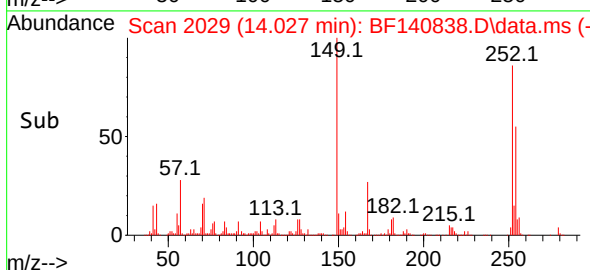
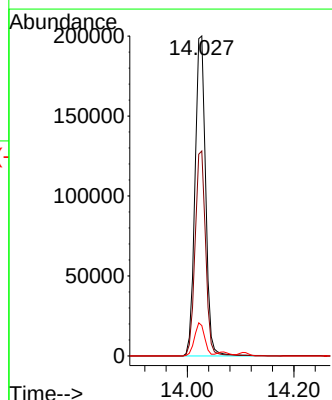
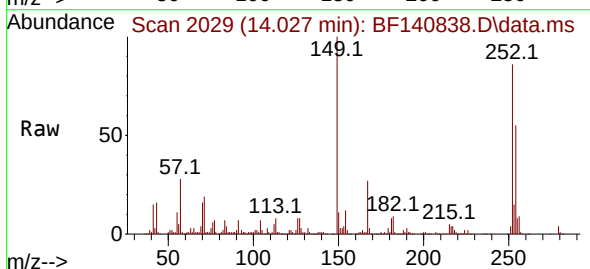
Tgt Ion:252 Resp: 277444

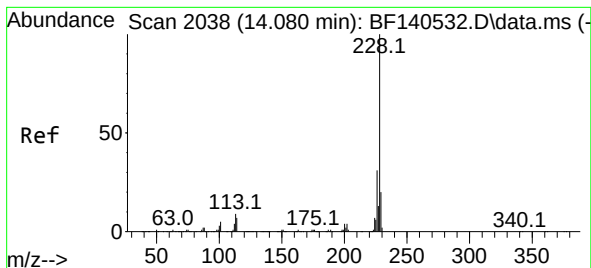
Ion Ratio Lower Upper

252 100

254 64.1 50.8 76.2

126 9.5 8.6 13.0





#83

Chrysene

Concen: 41.598 ng

RT: 14.110 min Scan# 2038

Delta R.T. 0.029 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

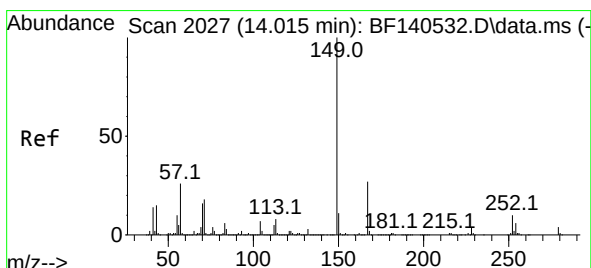
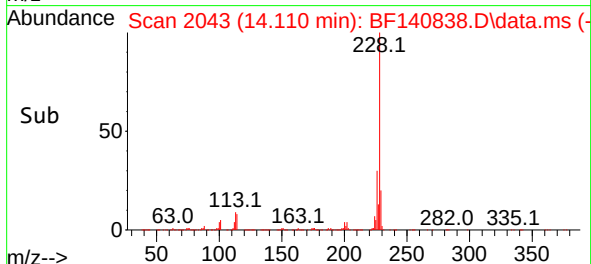
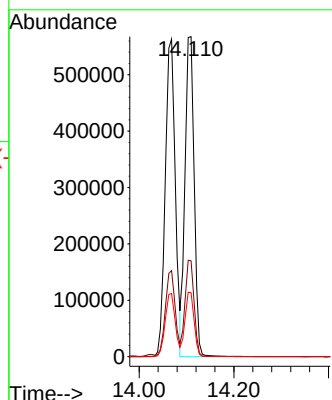
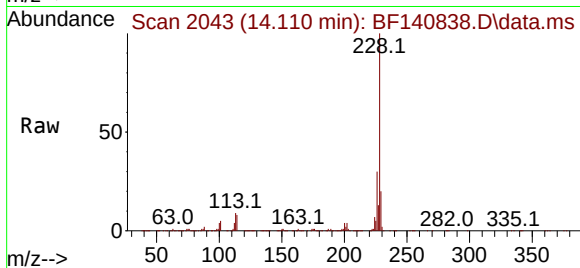
Tgt Ion:228 Resp: 764169

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 20.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.787 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.018 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

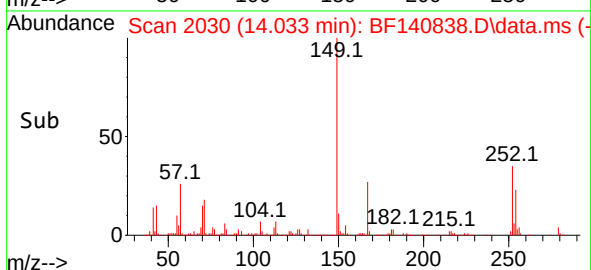
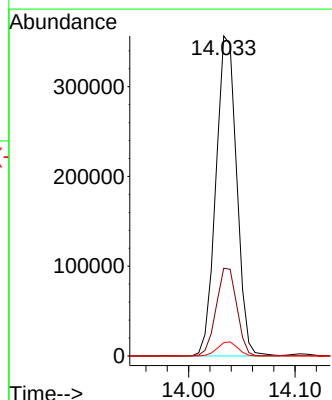
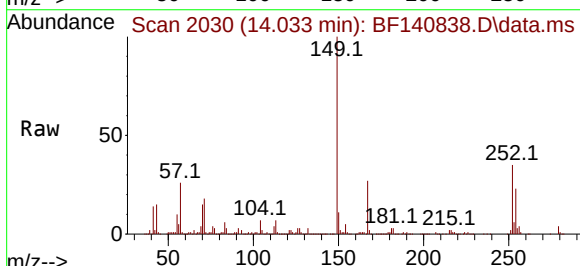
Tgt Ion:149 Resp: 482349

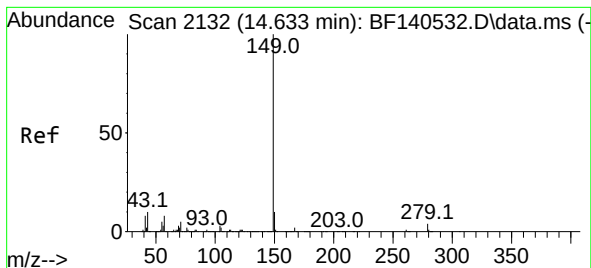
Ion Ratio Lower Upper

149 100

167 27.4 21.2 31.8

279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 40.626 ng

RT: 14.698 min Scan# 2143

Delta R.T. 0.065 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

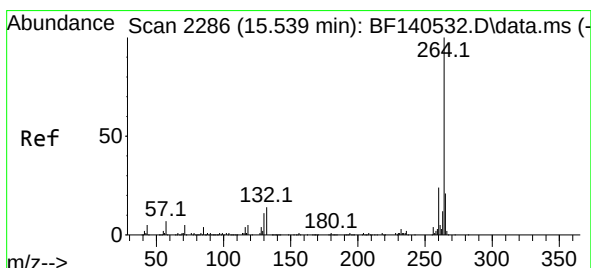
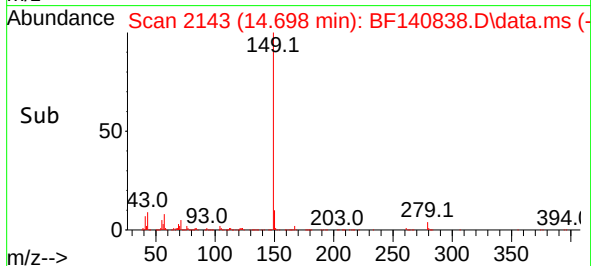
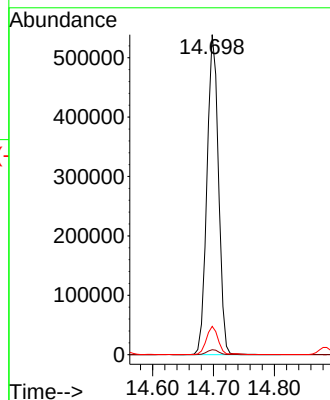
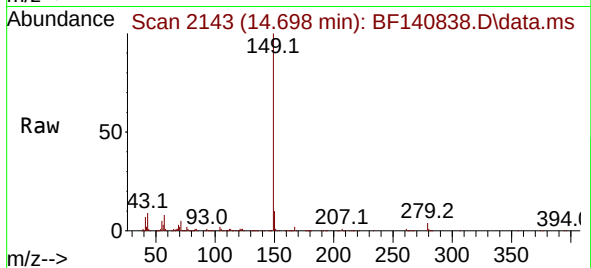
Tgt Ion:149 Resp: 708710

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 2300

Delta R.T. 0.082 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

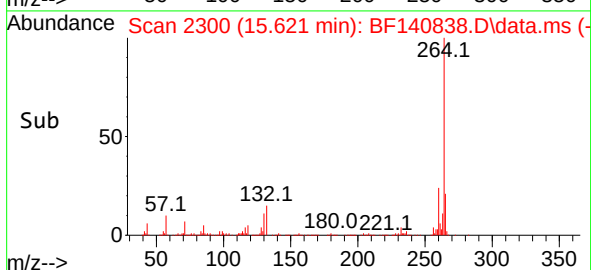
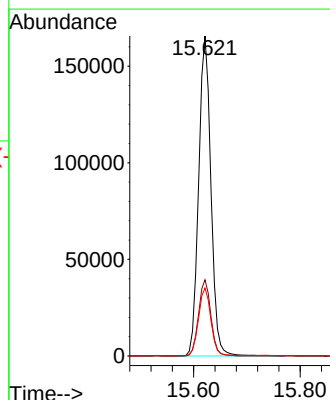
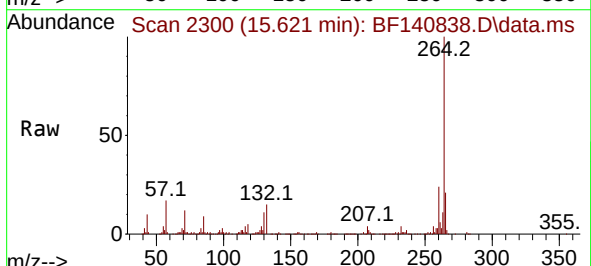
Tgt Ion:264 Resp: 263840

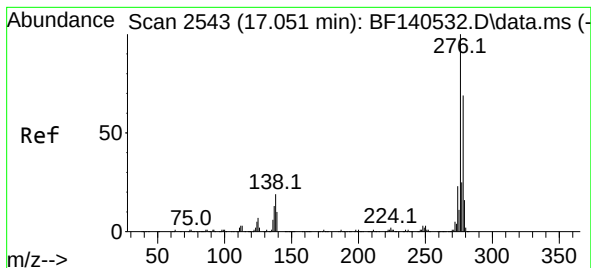
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.2 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.988 ng

RT: 17.156 min Scan# 21

Delta R.T. 0.106 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

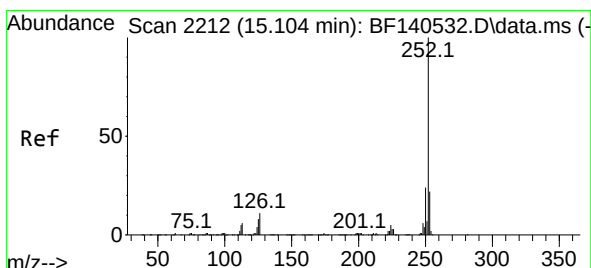
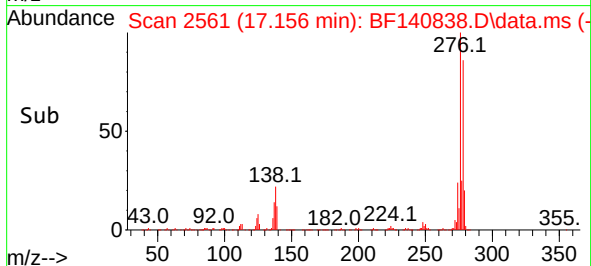
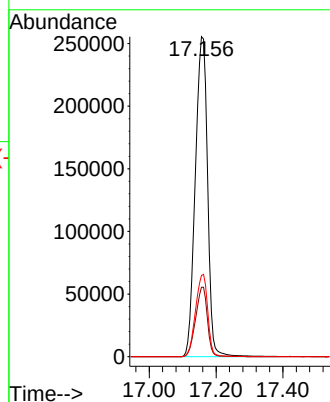
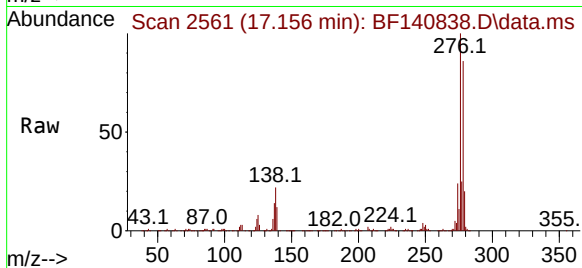
Tgt Ion:276 Resp: 653178

Ion Ratio Lower Upper

276 100

138 20.8 15.5 23.3

277 25.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 45.643 ng

RT: 15.180 min Scan# 2225

Delta R.T. 0.076 min

Lab File: BF140838.D

Acq: 13 Dec 2024 10:01

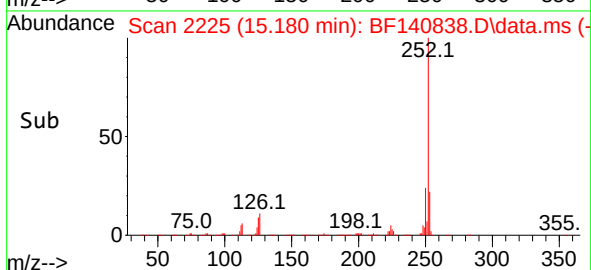
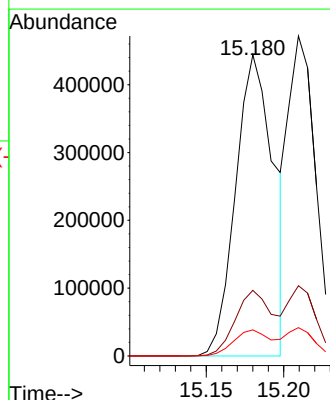
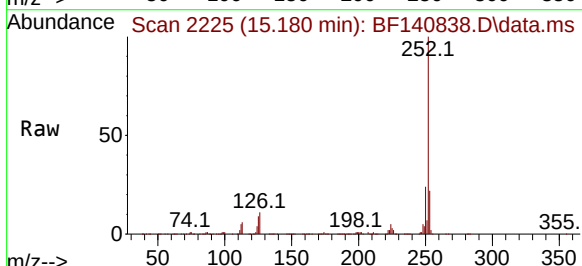
Tgt Ion:252 Resp: 756396

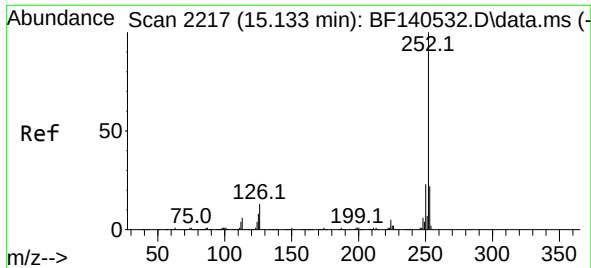
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 8.7 6.7 10.1

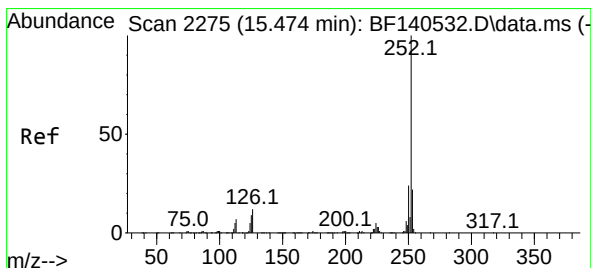
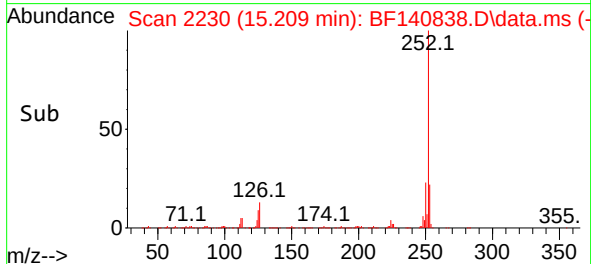
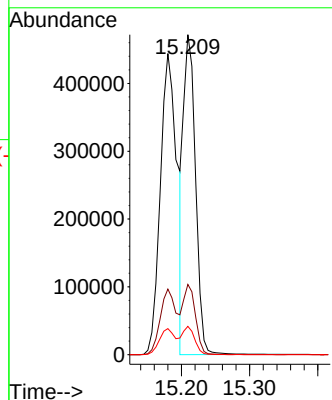
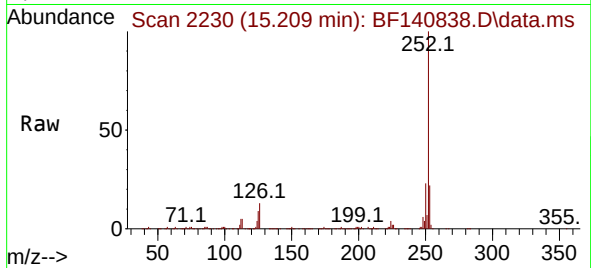




#89
Benzo(k)fluoranthene
Concen: 40.255 ng
RT: 15.209 min Scan# 21
Delta R.T. 0.076 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

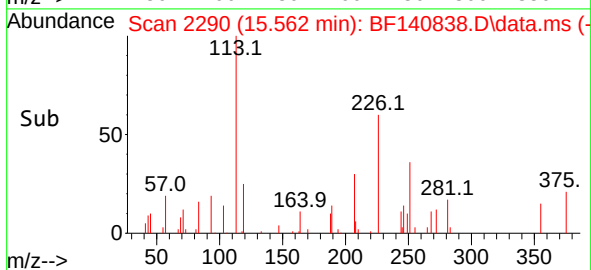
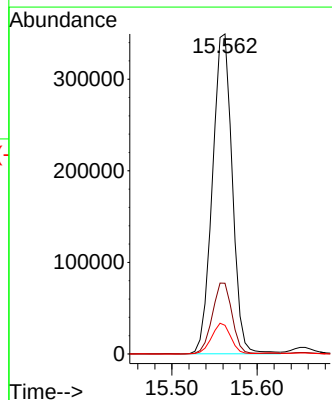
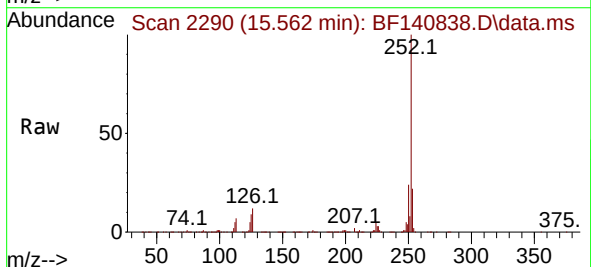
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

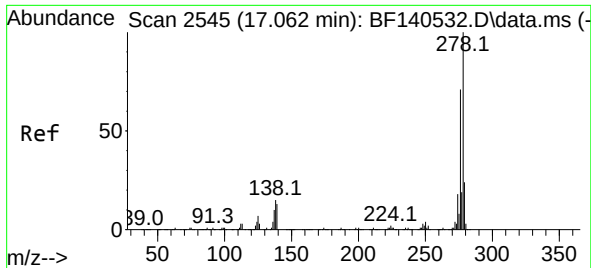
Tgt Ion:252 Resp: 583788
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.8 6.5 9.7



#90
Benzo(a)pyrene
Concen: 41.866 ng
RT: 15.562 min Scan# 2290
Delta R.T. 0.088 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion:252 Resp: 564122
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 8.9 7.0 10.6

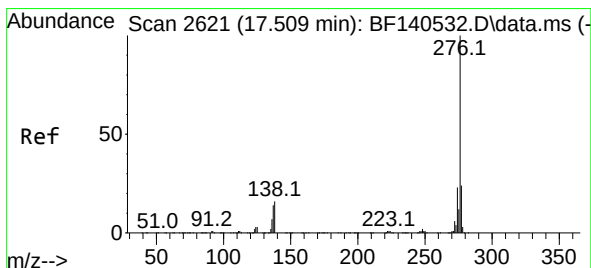
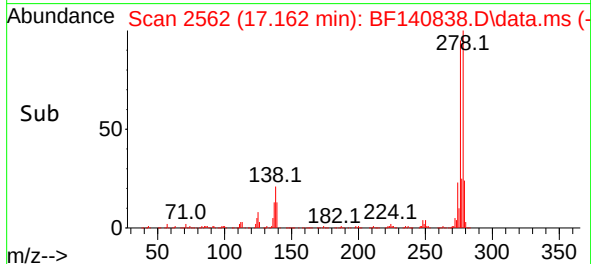
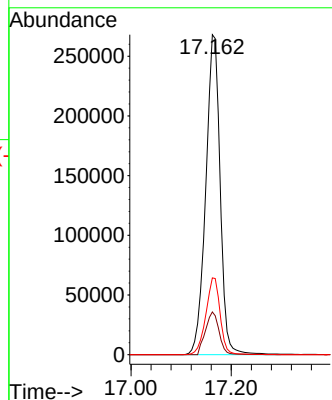
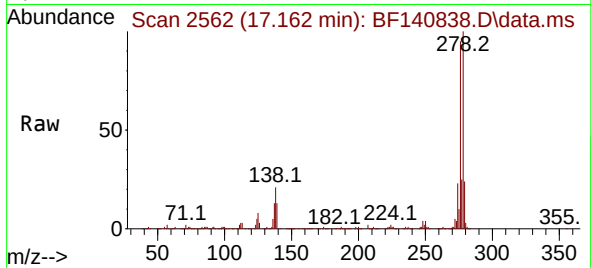




#91
Dibenzo(a,h)anthracene
Concen: 38.067 ng
RT: 17.162 min Scan# 21
Delta R.T. 0.100 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 536036
Ion Ratio Lower Upper
278 100
139 13.4 10.2 15.4
279 24.0 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 38.050 ng
RT: 17.615 min Scan# 2639
Delta R.T. 0.106 min
Lab File: BF140838.D
Acq: 13 Dec 2024 10:01

Tgt Ion:276 Resp: 546755
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 17.4 13.2 19.8

