

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
 Data File : BF141179.D
 Acq On : 16 Jan 2025 12:29
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 16 12:50:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	166278	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	639453	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	345703	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	587619	20.000	ng	0.00
76) Chrysene-d12	13.986	240	388773	20.000	ng	0.00
86) Perylene-d12	15.439	264	345127	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	786998	73.116	ng	-0.01
7) Phenol-d6	6.440	99	1001748	73.472	ng	0.00
23) Nitrobenzene-d5	7.381	82	898772	74.505	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	313840	79.674	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1680752	74.242	ng	0.00
79) Terphenyl-d14	12.927	244	1875570	71.704	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	173867	36.273	ng	99
3) Pyridine	3.269	79	421233	35.837	ng	99
4) n-Nitrosodimethylamine	3.222	42	214221	37.273	ng	99
6) Aniline	6.481	93	428915	35.432	ng	99
8) 2-Chlorophenol	6.598	128	431087	37.330	ng	99
9) Benzaldehyde	6.363	77	351666	43.793	ng	99
10) Phenol	6.457	94	532722	36.500	ng	98
11) bis(2-Chloroethyl)ether	6.551	93	398598	36.646	ng	98
12) 1,3-Dichlorobenzene	6.757	146	480561	37.311	ng	99
13) 1,4-Dichlorobenzene	6.834	146	476477	36.711	ng	99
14) 1,2-Dichlorobenzene	6.987	146	452075	37.341	ng	97
15) Benzyl Alcohol	6.957	79	368515	37.426	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.093	45	548966	36.168	ng	99
17) 2-Methylphenol	7.063	107	343251	36.817	ng	99
18) Hexachloroethane	7.328	117	177947	37.913	ng	97
19) n-Nitroso-di-n-propyla...	7.228	70	299855	37.334	ng	99
20) 3+4-Methylphenols	7.222	107	431738	36.705	ng	# 80
22) Acetophenone	7.228	105	571425	37.590	ng	99
24) Nitrobenzene	7.398	77	468910	37.297	ng	100
25) Isophorone	7.640	82	787742	38.211	ng	99
26) 2-Nitrophenol	7.716	139	216700	37.891	ng	99
27) 2,4-Dimethylphenol	7.745	122	294422	38.167	ng	99
28) bis(2-Chloroethoxy)met...	7.851	93	491614	37.998	ng	100
29) 2,4-Dichlorophenol	7.951	162	348192	38.005	ng	99
30) 1,2,4-Trichlorobenzene	8.040	180	397778	37.984	ng	100
31) Naphthalene	8.122	128	1269914	37.658	ng	100
32) Benzoic acid	7.863	122	290326	39.233	ng	97
33) 4-Chloroaniline	8.169	127	417748	35.820	ng	99
34) Hexachlorobutadiene	8.240	225	242757	38.471	ng	99
35) Caprolactam	8.540	113	117185	39.068	ng	99
36) 4-Chloro-3-methylphenol	8.645	107	384536	38.378	ng	98
37) 2-Methylnaphthalene	8.810	142	822388	38.270	ng	99
38) 1-Methylnaphthalene	8.910	142	795537	37.564	ng	99
40) 1,2,4,5-Tetrachloroben...	8.975	216	375540	37.848	ng	100
41) Hexachlorocyclopentadiene	8.963	237	137080	42.227	ng	100
43) 2,4,6-Trichlorophenol	9.087	196	251786	37.625	ng	99

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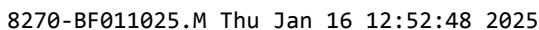
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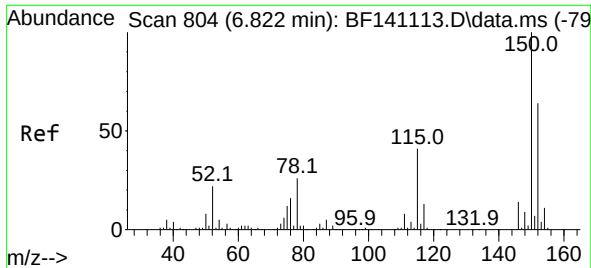
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	273747	38.733	ng	98
46) 1,1'-Biphenyl	9.275	154	1003907	37.393	ng	99
47) 2-Chloronaphthalene	9.304	162	774994	37.062	ng	100
48) 2-Nitroaniline	9.392	65	233654	37.695	ng	96
49) Acenaphthylene	9.716	152	1121403	37.536	ng	100
50) Dimethylphthalate	9.581	163	877821	37.823	ng	100
51) 2,6-Dinitrotoluene	9.639	165	204251	37.845	ng	95
52) Acenaphthene	9.892	154	788153	37.761	ng	100
53) 3-Nitroaniline	9.804	138	204612	37.307	ng	97
54) 2,4-Dinitrophenol	9.910	184	99005	38.594	ng	# 86
55) Dibenzofuran	10.063	168	1063889	37.474	ng	100
56) 4-Nitrophenol	9.957	139	166919	38.861	ng	94
57) 2,4-Dinitrotoluene	10.039	165	272528	39.183	ng	98
58) Fluorene	10.404	166	837455	37.969	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	223753	38.088	ng	99
60) Diethylphthalate	10.281	149	872557	38.511	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	410059	38.145	ng	98
62) 4-Nitroaniline	10.416	138	206357	38.442	ng	96
63) Azobenzene	10.557	77	848359	37.947	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	144659	42.483	ng	96
66) n-Nitrosodiphenylamine	10.516	169	725930	38.301	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	266349	39.370	ng	99
68) Hexachlorobenzene	10.951	284	295691	39.263	ng	100
69) Atrazine	11.045	200	232602	45.578	ng	100
70) Pentachlorophenol	11.145	266	197563	40.964	ng	98
71) Phenanthrene	11.363	178	1218633	38.629	ng	100
72) Anthracene	11.416	178	1196532	39.007	ng	100
73) Carbazole	11.569	167	1103379	39.228	ng	100
74) Di-n-butylphthalate	11.904	149	1335342	41.484	ng	100
75) Fluoranthene	12.557	202	1293108	41.075	ng	99
77) Benzidine	12.675	184	257777	35.755	ng	99
78) Pyrene	12.786	202	1283818	34.574	ng	100
80) Butylbenzylphthalate	13.404	149	501012	40.468	ng	100
81) Benzo(a)anthracene	13.974	228	963557	36.418	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	299684	35.572	ng	99
83) Chrysene	14.010	228	877121	35.430	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	637975	42.948	ng	100
85) Di-n-octyl phthalate	14.580	149	942173	42.002	ng	99
87) Indeno(1,2,3-cd)pyrene	16.892	276	912333	36.082	ng	99
88) Benzo(b)fluoranthene	15.016	252	888943	39.944	ng	99
89) Benzo(k)fluoranthene	15.045	252	703075	37.383	ng	99
90) Benzo(a)pyrene	15.380	252	702613	38.266	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	746329	36.494	ng	98
92) Benzo(g,h,i)perylene	17.333	276	772001	36.292	ng	99

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

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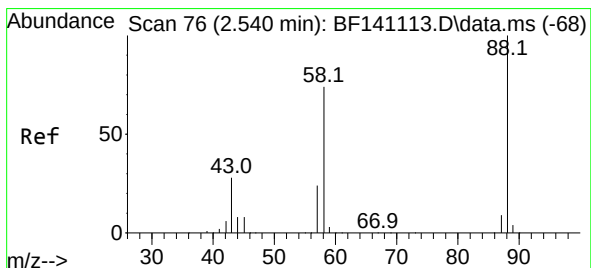
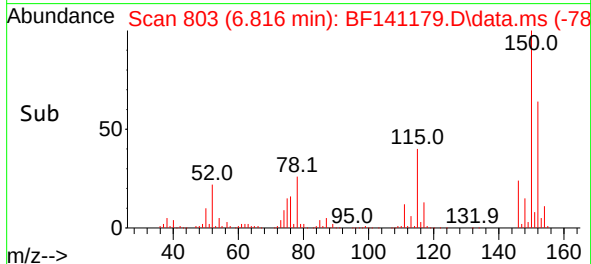
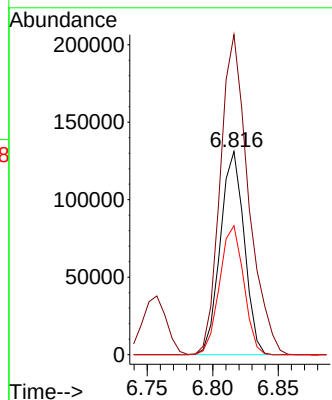
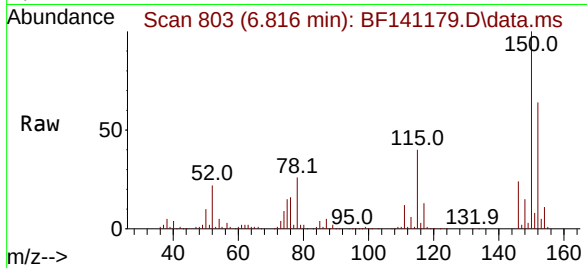




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF141179.D
 Acq: 16 Jan 2025 12:29

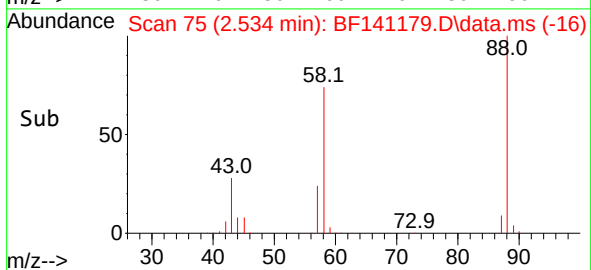
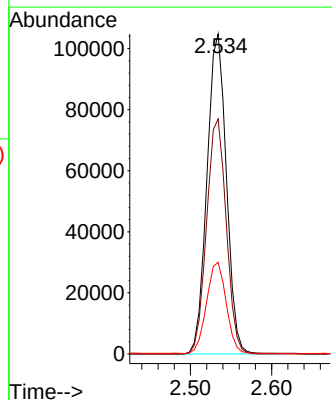
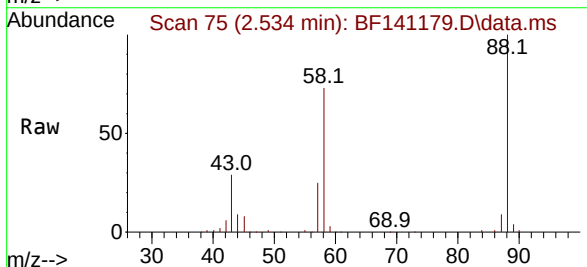
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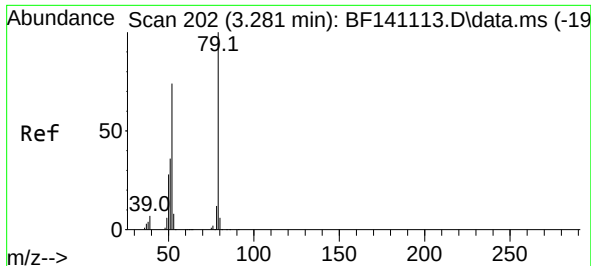
Tgt Ion:152 Resp: 166278
 Ion Ratio Lower Upper
 152 100
 150 157.4 125.8 188.8
 115 63.5 51.4 77.2



#2
 1,4-Dioxane
 Concen: 36.273 ng
 RT: 2.534 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BF141179.D
 Acq: 16 Jan 2025 12:29

Tgt Ion: 88 Resp: 173867
 Ion Ratio Lower Upper
 88 100
 58 74.2 60.1 90.1
 43 28.9 23.1 34.7

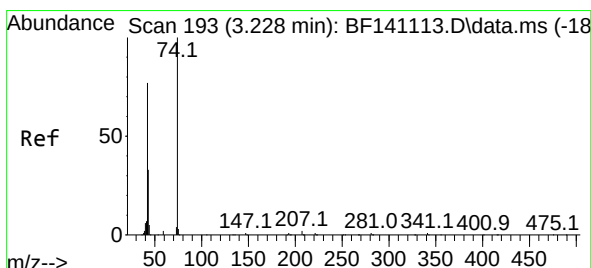
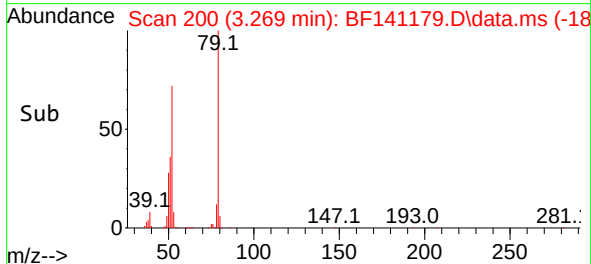
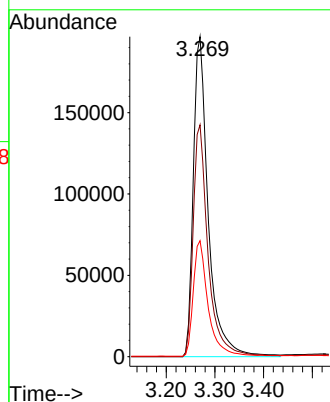
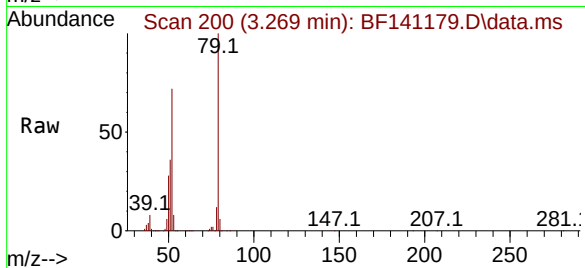




#3
Pyridine
Concen: 35.837 ng
RT: 3.269 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

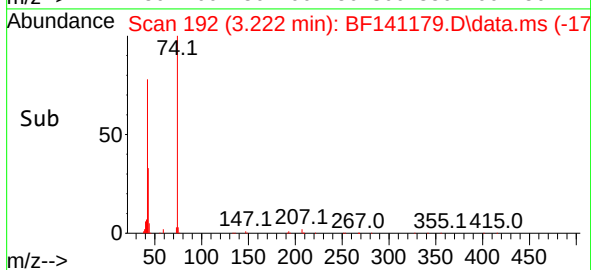
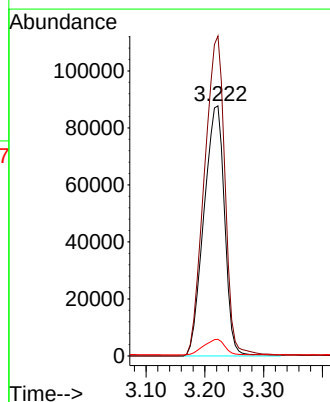
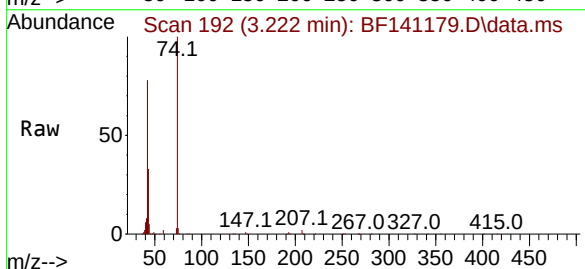
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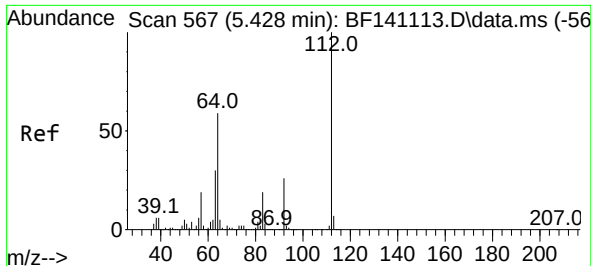
Tgt Ion: 79 Resp: 421233
Ion Ratio Lower Upper
79 100
52 72.4 58.9 88.3
51 36.3 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 37.273 ng
RT: 3.222 min Scan# 192
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion: 42 Resp: 214221
Ion Ratio Lower Upper
42 100
74 128.0 103.8 155.6
44 6.7 5.3 7.9

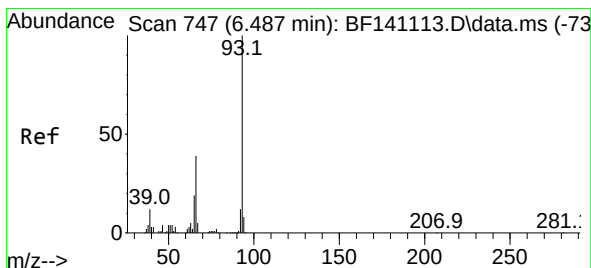
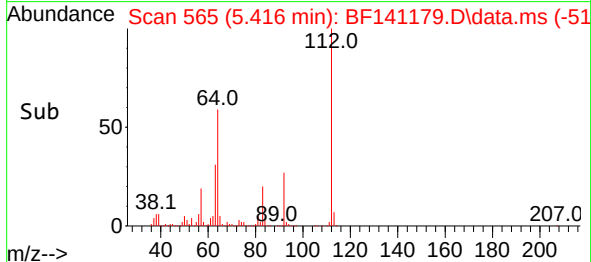
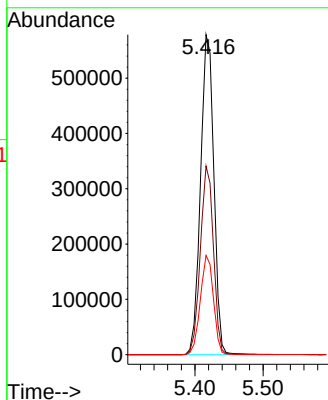
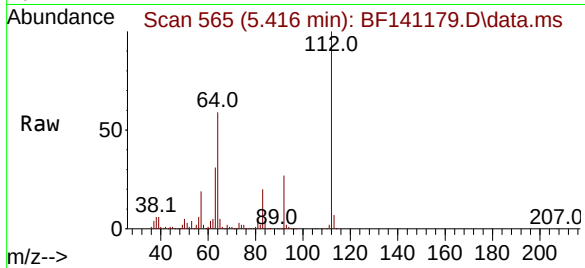




#5
2-Fluorophenol
Concen: 73.116 ng
RT: 5.416 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

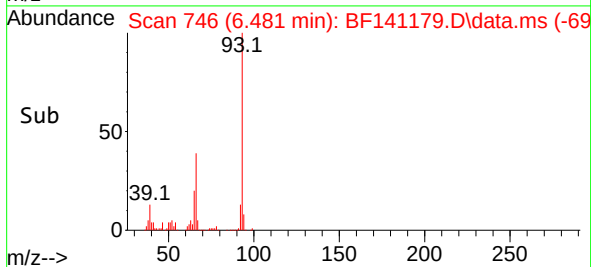
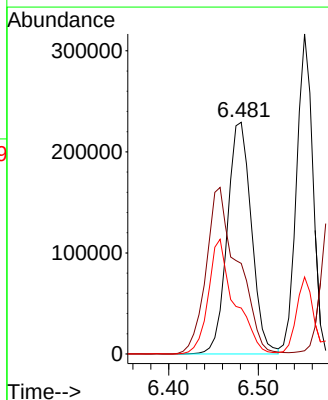
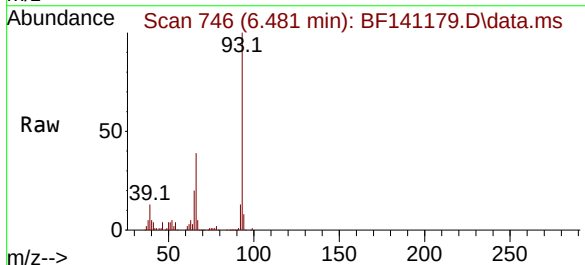
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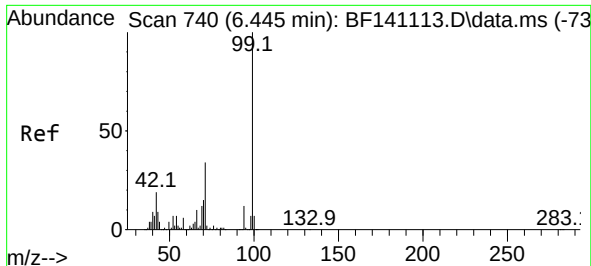
Tgt Ion:112 Resp: 786998
Ion Ratio Lower Upper
112 100
64 58.9 47.3 70.9
63 31.0 24.2 36.2



#6
Aniline
Concen: 35.432 ng
RT: 6.481 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion: 93 Resp: 428915
Ion Ratio Lower Upper
93 100
66 39.1 31.5 47.3
65 19.8 15.3 22.9

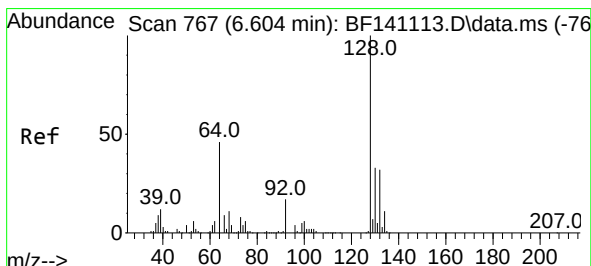
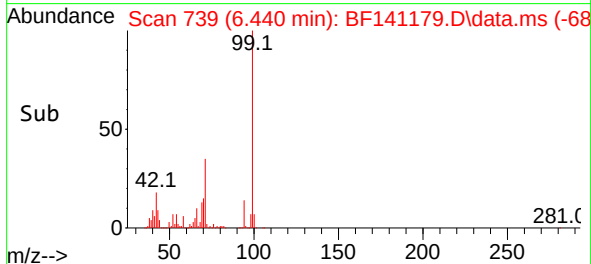
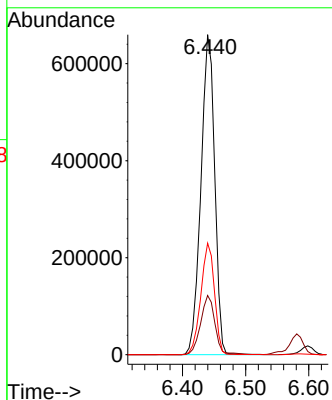
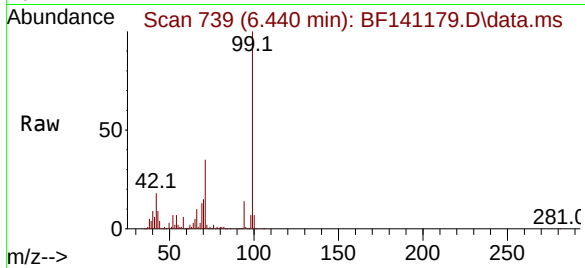




#7
Phenol-d6
Concen: 73.472 ng
RT: 6.440 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

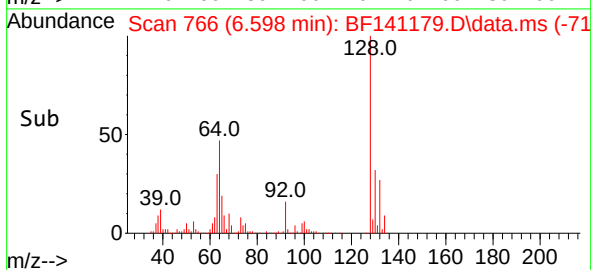
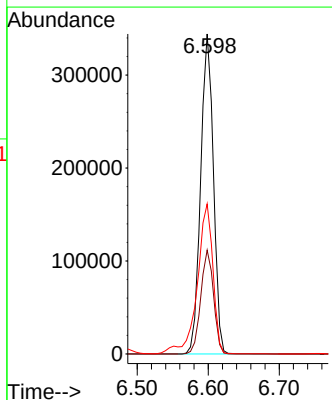
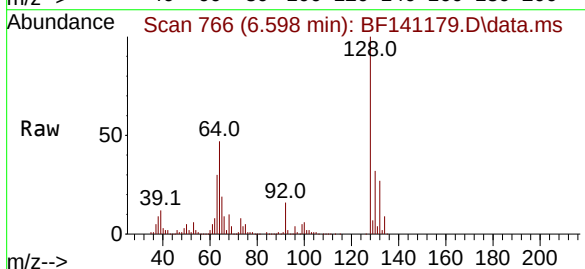
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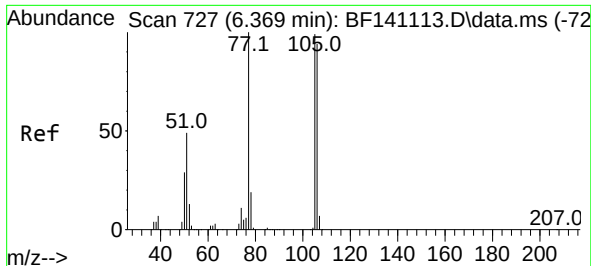
Tgt Ion: 99 Resp: 1001748
Ion Ratio Lower Upper
99 100
42 18.5 15.0 22.4
71 34.9 27.6 41.4



#8
2-Chlorophenol
Concen: 37.330 ng
RT: 6.598 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion: 128 Resp: 431087
Ion Ratio Lower Upper
128 100
130 32.4 12.5 52.5
64 46.9 28.3 68.3

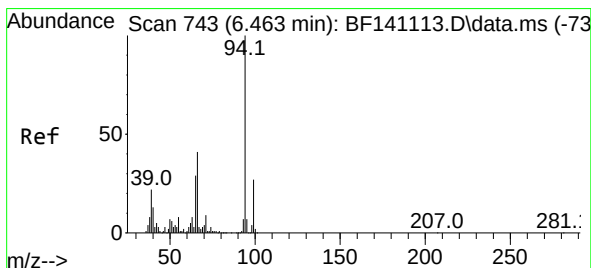
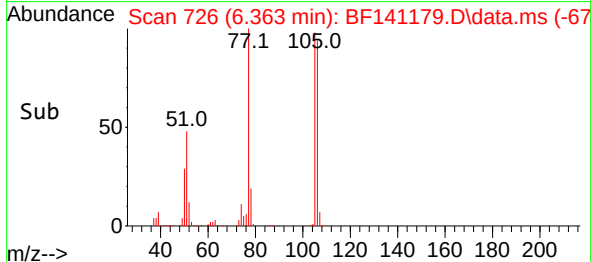
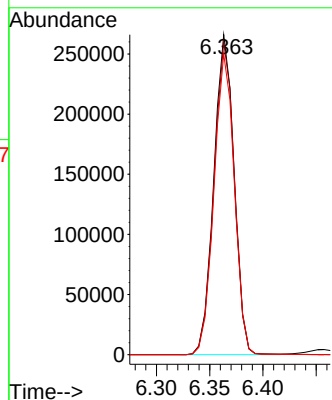
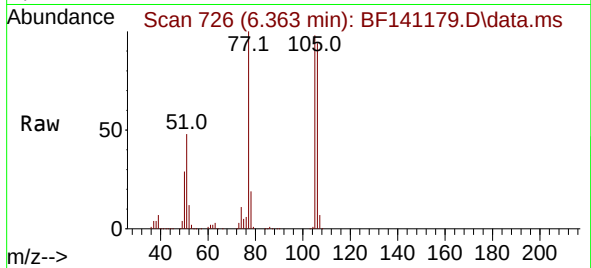




#9
Benzaldehyde
Concen: 43.793 ng
RT: 6.363 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

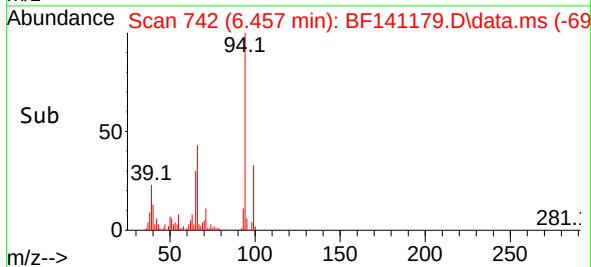
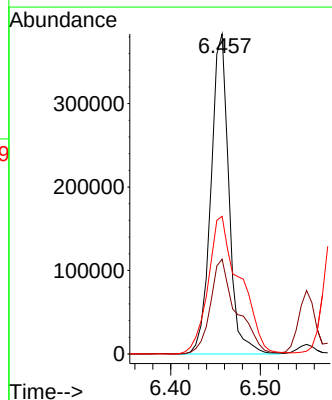
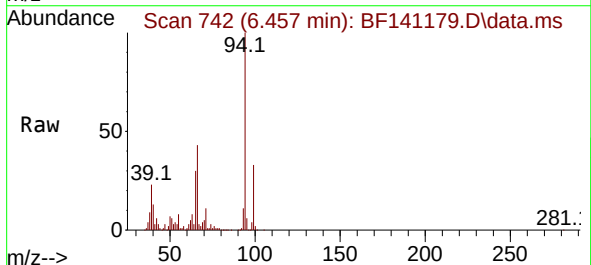
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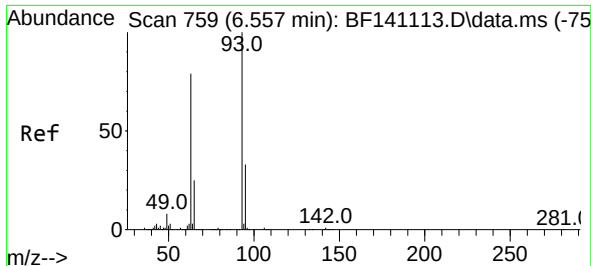
Tgt Ion: 77 Resp: 351666
Ion Ratio Lower Upper
77 100
105 97.6 78.9 118.9
106 93.9 73.6 113.6



#10
Phenol
Concen: 36.500 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF141179.D
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Tgt Ion: 94 Resp: 532722
Ion Ratio Lower Upper
94 100
65 29.6 8.9 48.9
66 43.0 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 36.646 ng

RT: 6.551 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

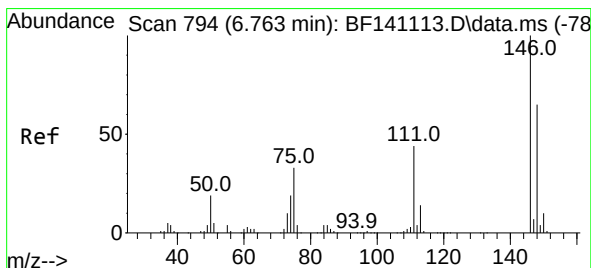
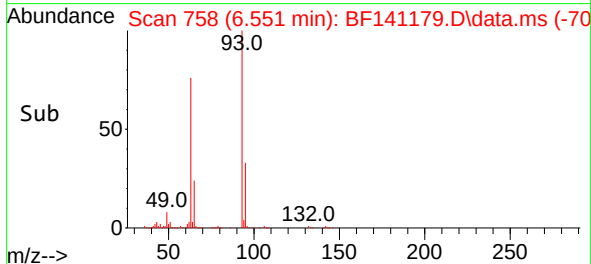
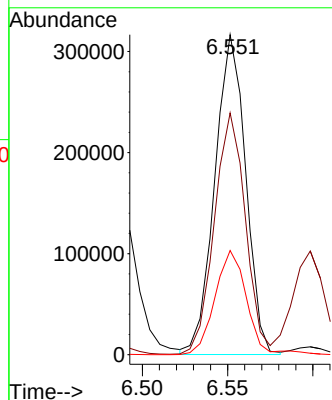
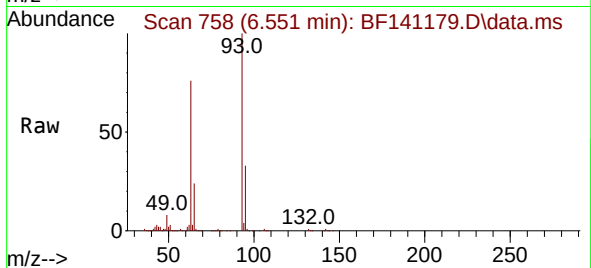
Tgt Ion: 93 Resp: 398598

Ion Ratio Lower Upper

93 100

63 75.6 58.0 98.0

95 32.5 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 37.311 ng

RT: 6.757 min Scan# 793

Delta R.T. -0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

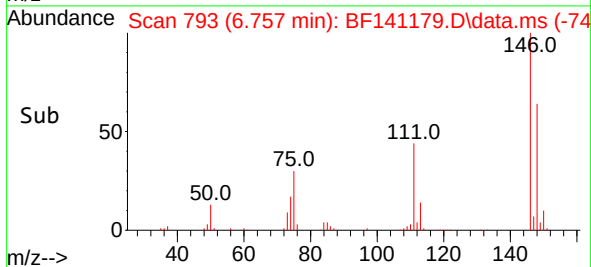
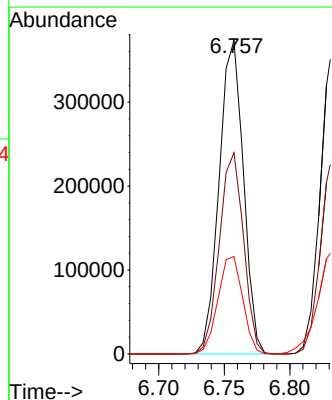
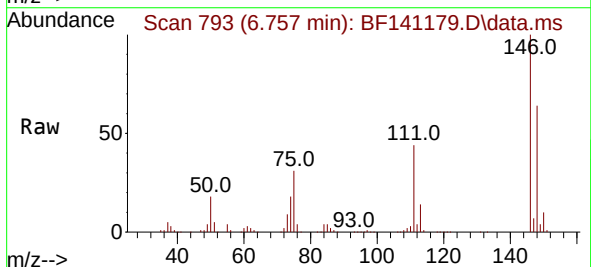
Tgt Ion:146 Resp: 480561

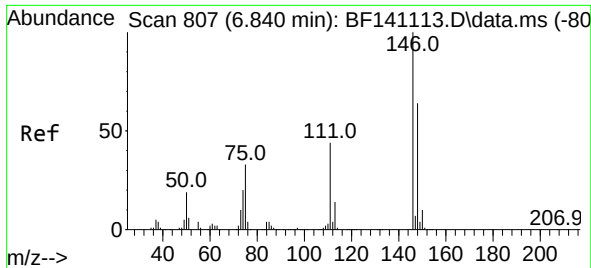
Ion Ratio Lower Upper

146 100

148 64.2 51.6 77.4

75 31.1 26.2 39.2

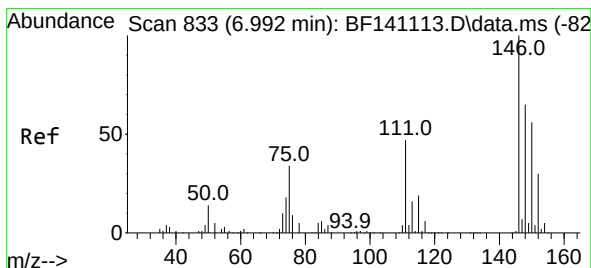
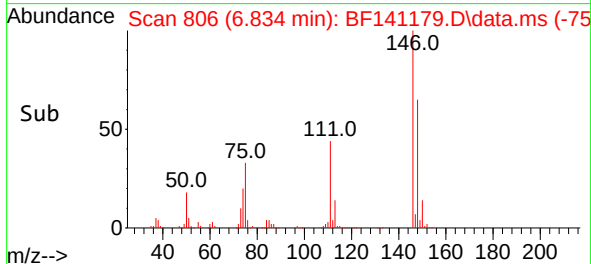
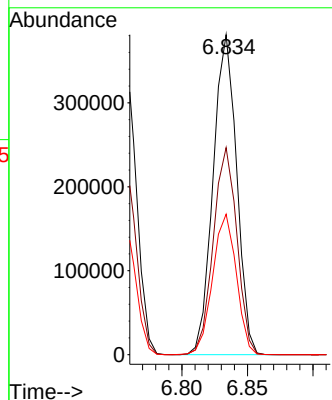
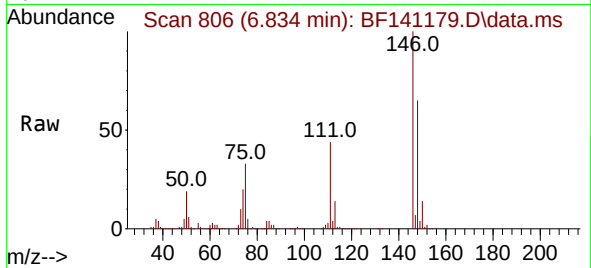




#13
1,4-Dichlorobenzene
Concen: 36.711 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

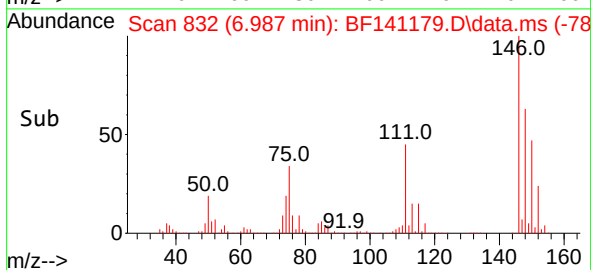
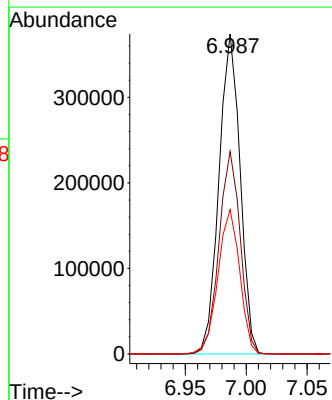
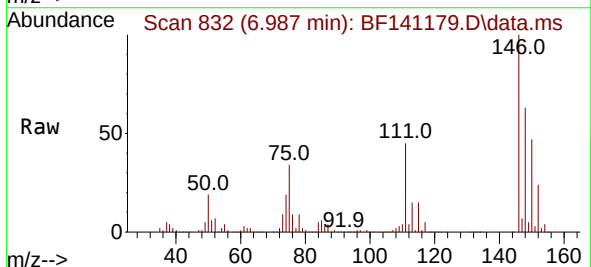
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

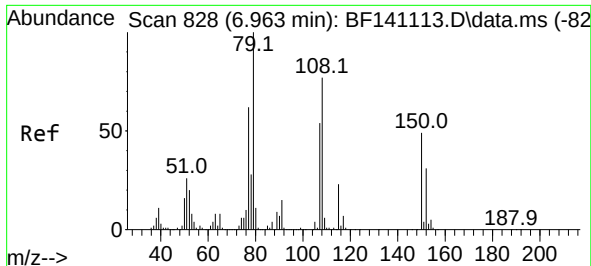
Tgt Ion:146 Resp: 476477
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.6
111 43.9 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 37.341 ng
RT: 6.987 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:146 Resp: 452075
Ion Ratio Lower Upper
146 100
148 63.3 52.2 78.4
111 45.1 37.5 56.3

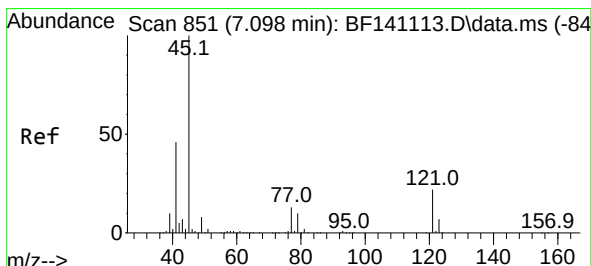
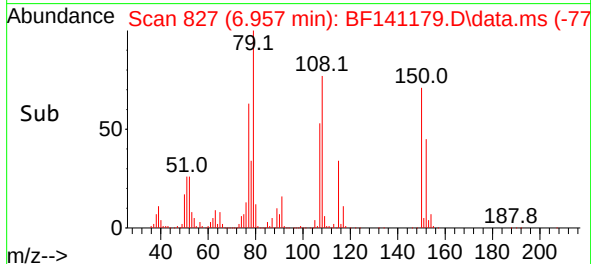
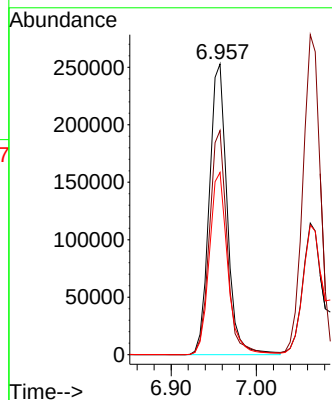
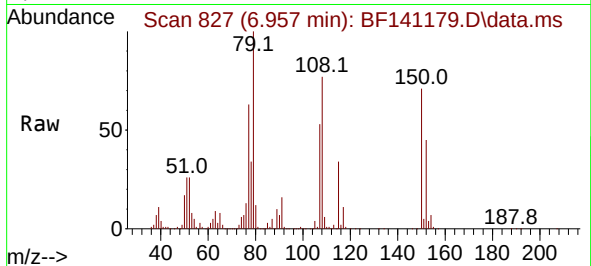




#15
Benzyl Alcohol
Concen: 37.426 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

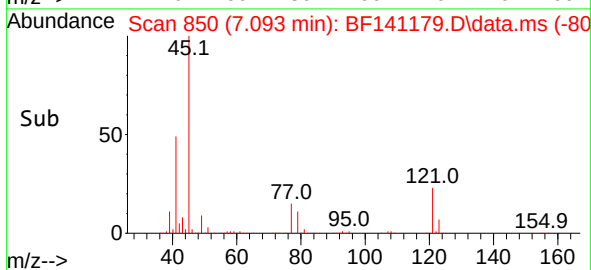
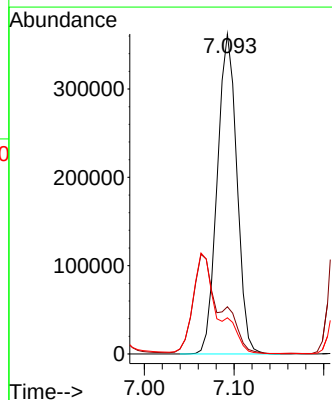
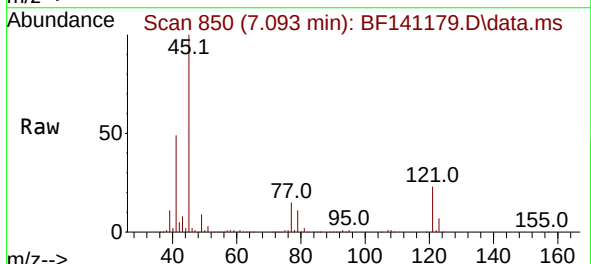
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

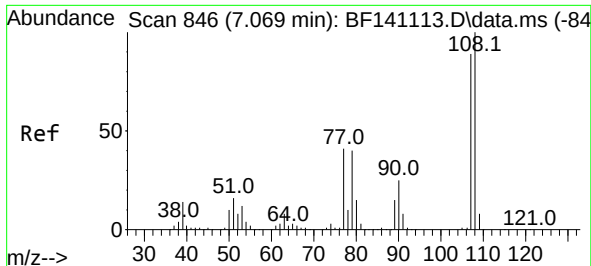
Tgt Ion: 79 Resp: 368515
Ion Ratio Lower Upper
79 100
108 77.1 61.4 92.0
77 62.7 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.168 ng
RT: 7.093 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion: 45 Resp: 548966
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.1
79 11.3 0.0 31.0

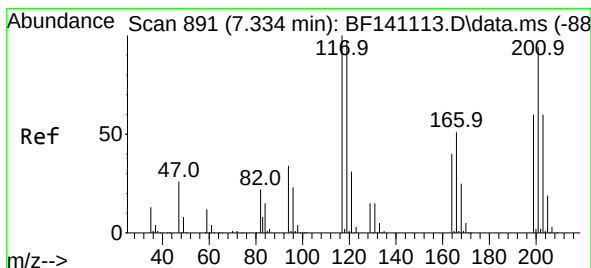
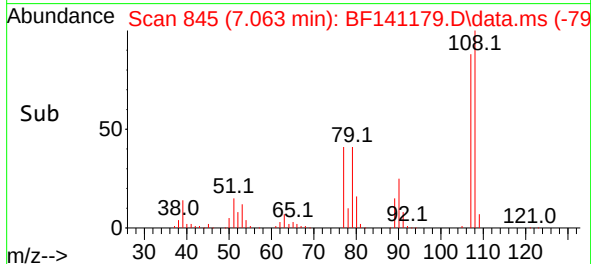
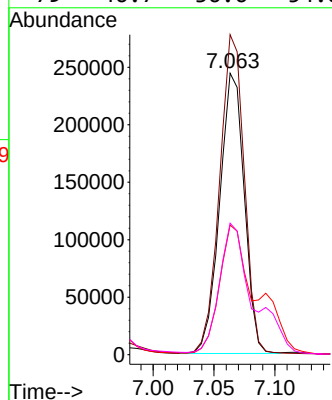
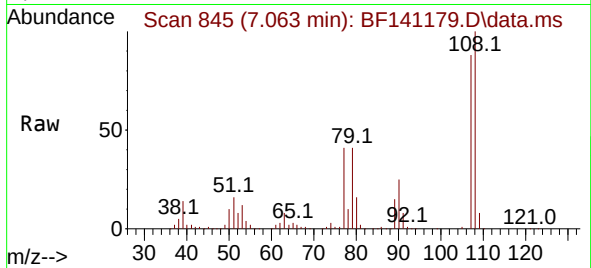




#17
2-Methylphenol
Concen: 36.817 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

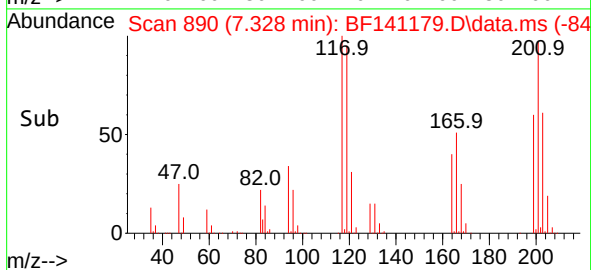
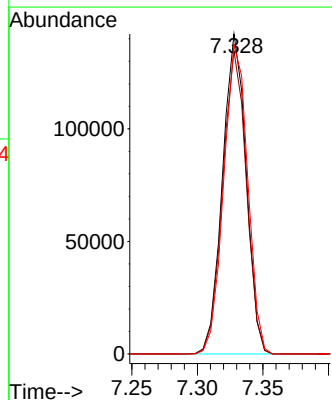
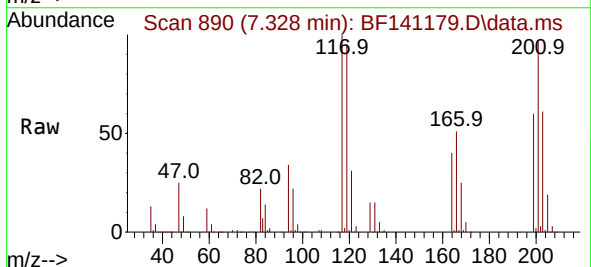
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

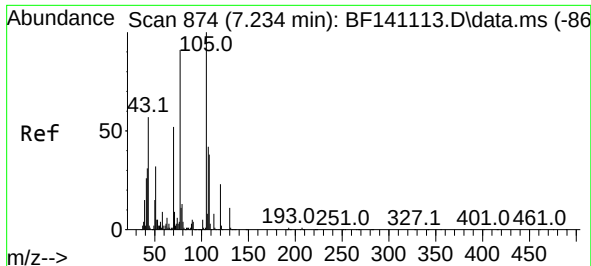
Tgt Ion:107 Resp: 343251
Ion Ratio Lower Upper
107 100
108 113.7 90.1 135.1
77 46.1 36.6 55.0
79 46.7 36.6 54.8



#18
Hexachloroethane
Concen: 37.913 ng
RT: 7.328 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:117 Resp: 177947
Ion Ratio Lower Upper
117 100
119 94.7 77.6 116.4
201 96.6 75.1 112.7

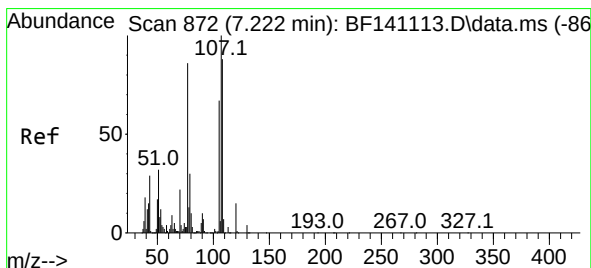
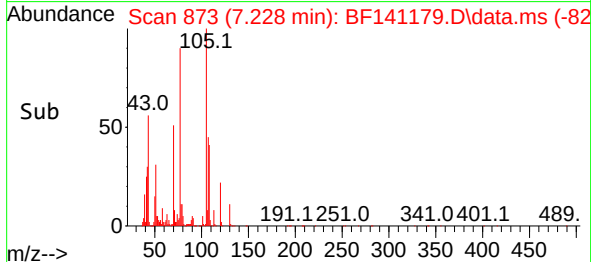
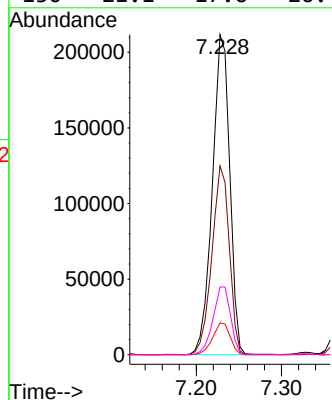
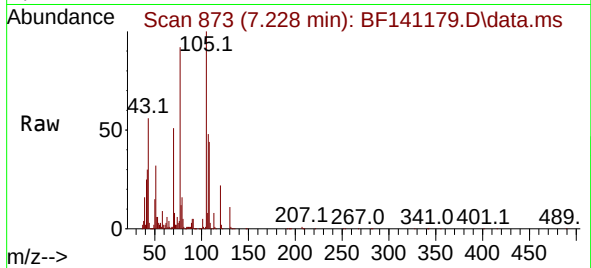




#19
n-Nitroso-di-n-propylamine
Concen: 37.334 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

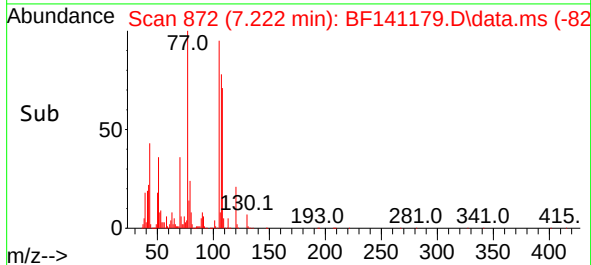
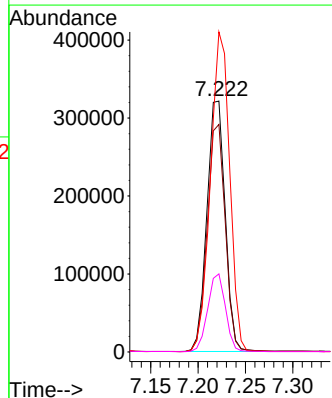
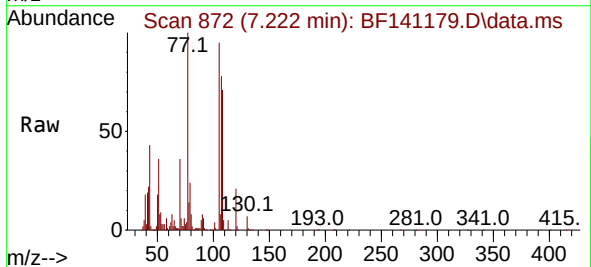
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

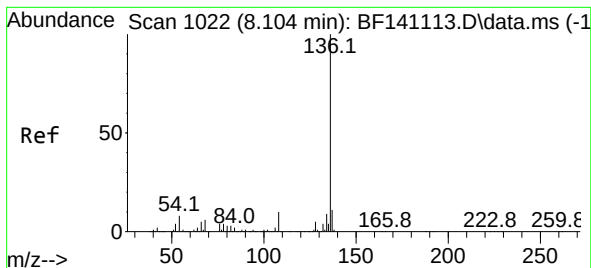
Tgt Ion: 70 Resp: 299855
Ion Ratio Lower Upper
70 100
42 58.9 47.8 71.6
101 9.9 7.9 11.9
130 21.1 17.6 26.4



#20
3+4-Methylphenols
Concen: 36.705 ng
RT: 7.222 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion: 107 Resp: 431738
Ion Ratio Lower Upper
107 100
108 90.7 68.3 108.3
77 127.6 66.4 106.4#
79 31.2 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.098 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 639453

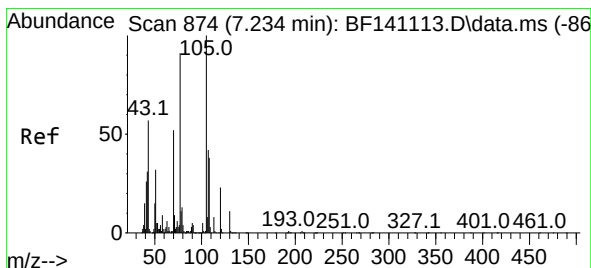
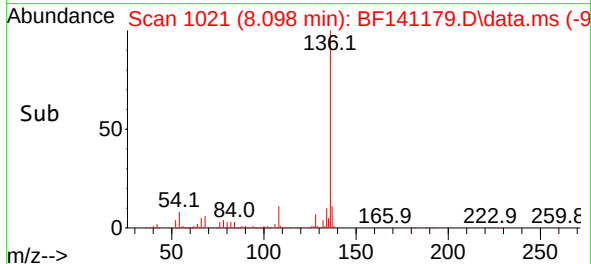
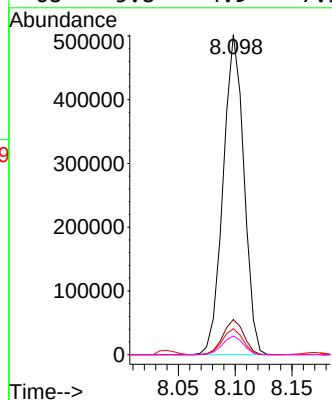
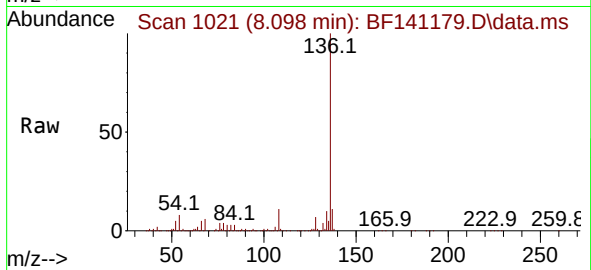
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.1 6.3 9.5

68 5.8 4.9 7.3



#22

Acetophenone

Concen: 37.590 ng

RT: 7.228 min Scan# 873

Delta R.T. -0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

Tgt Ion:105 Resp: 571425

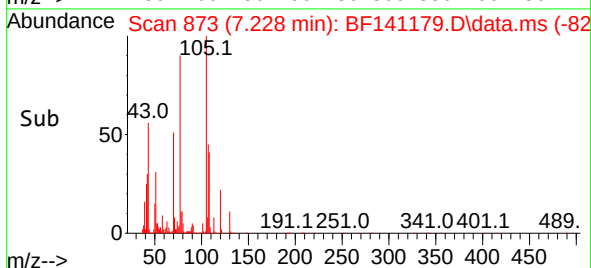
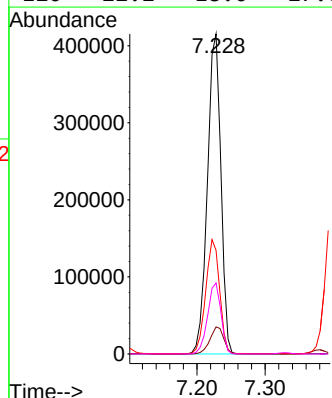
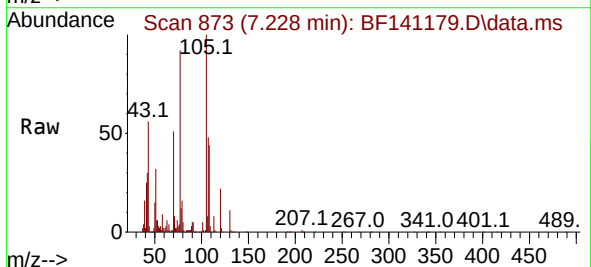
Ion Ratio Lower Upper

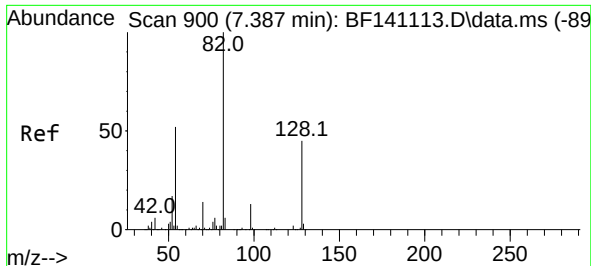
105 100

71 8.4 7.1 10.7

51 32.4 25.4 38.2

120 22.2 18.0 27.0

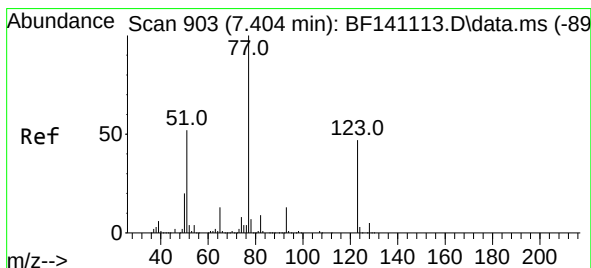
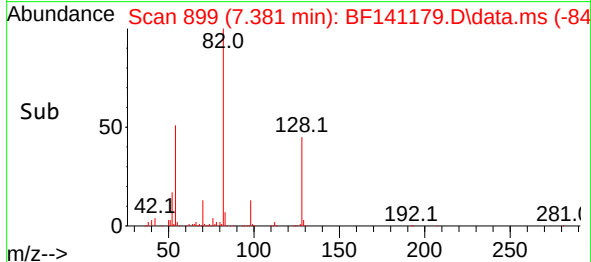
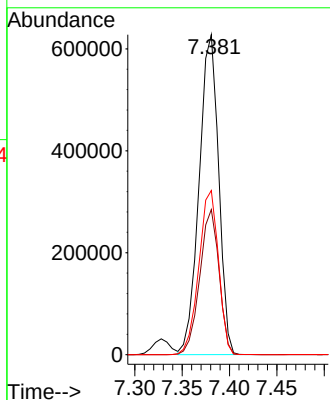
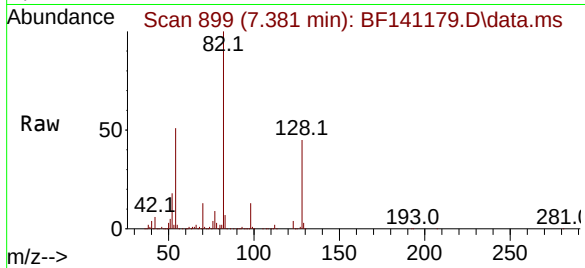




#23
Nitrobenzene-d5
Concen: 74.505 ng
RT: 7.381 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

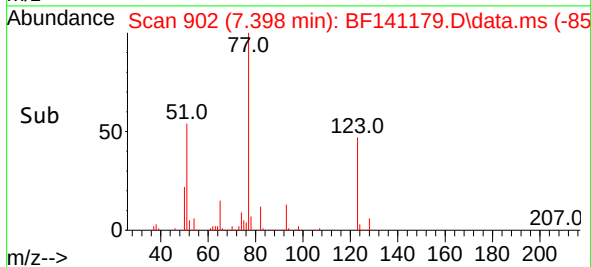
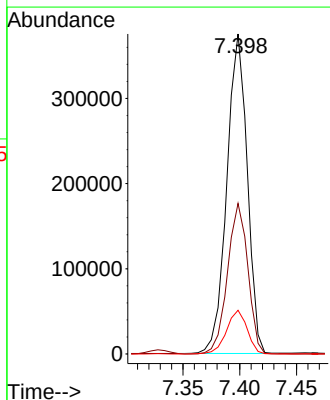
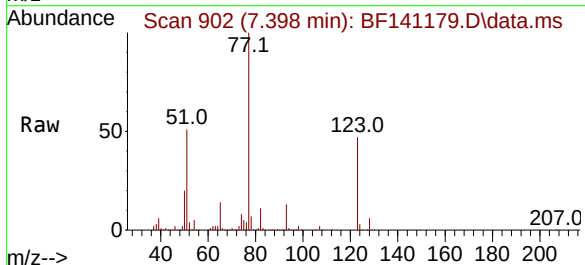
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

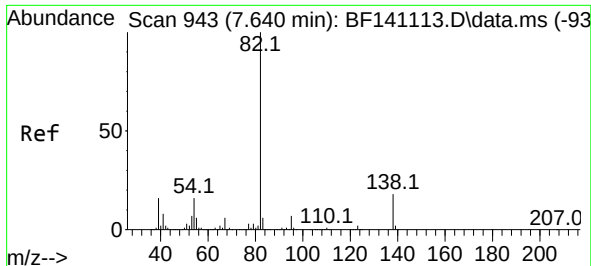
Tgt Ion: 82 Resp: 898772
Ion Ratio Lower Upper
82 100
128 45.4 36.1 54.1
54 51.3 41.0 61.4



#24
Nitrobenzene
Concen: 37.297 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion: 77 Resp: 468910
Ion Ratio Lower Upper
77 100
123 47.1 37.7 56.5
65 13.7 10.6 16.0

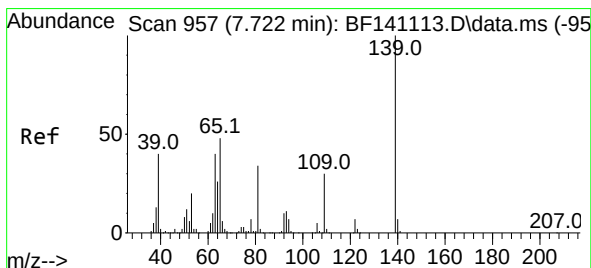
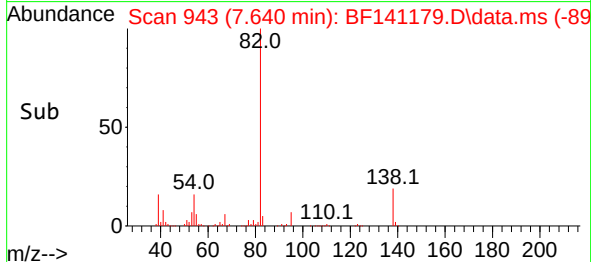
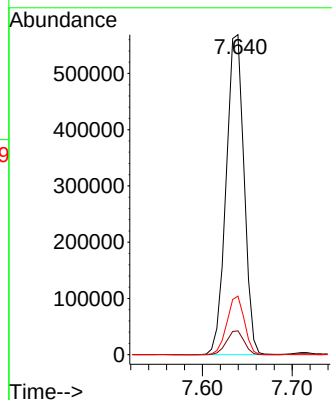
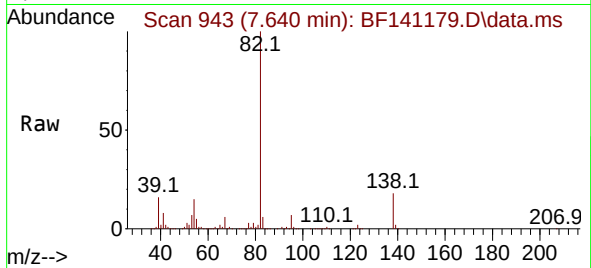




#25
Isophorone
Concen: 38.211 ng
RT: 7.640 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

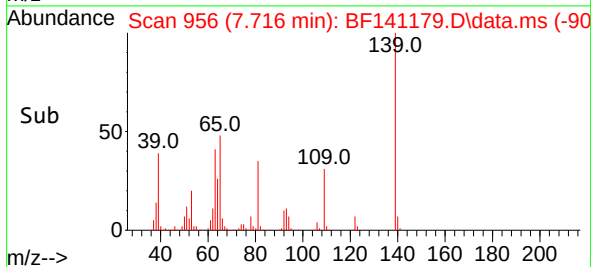
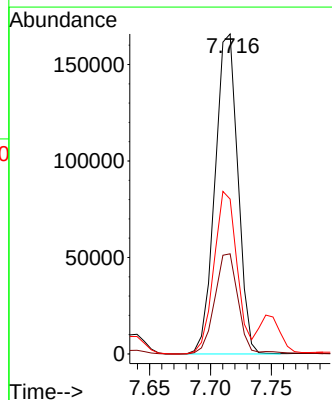
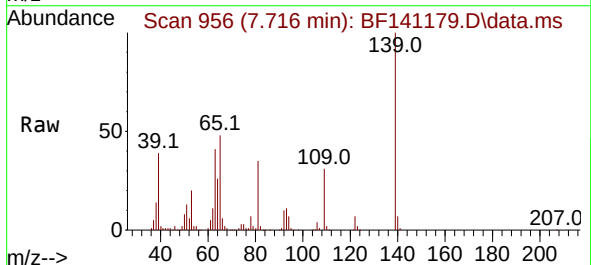
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

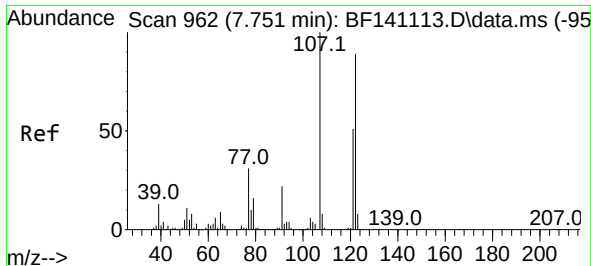
Tgt Ion: 82 Resp: 787742
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.3 14.2 21.2



#26
2-Nitrophenol
Concen: 37.891 ng
RT: 7.716 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:139 Resp: 216700
Ion Ratio Lower Upper
139 100
109 31.3 23.8 35.6
65 48.4 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 38.167 ng

RT: 7.745 min Scan# 9

Delta R.T. -0.006 min

Lab File: BF141179.D

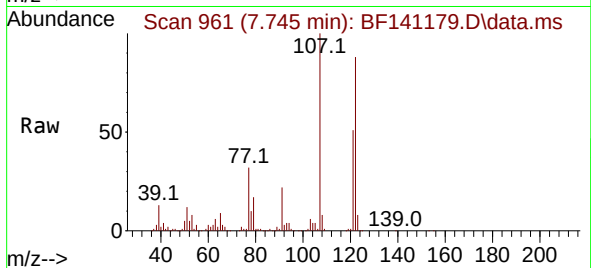
Acq: 16 Jan 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



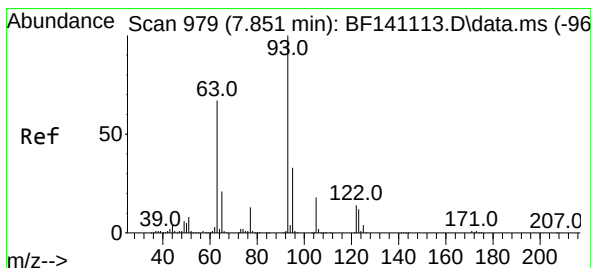
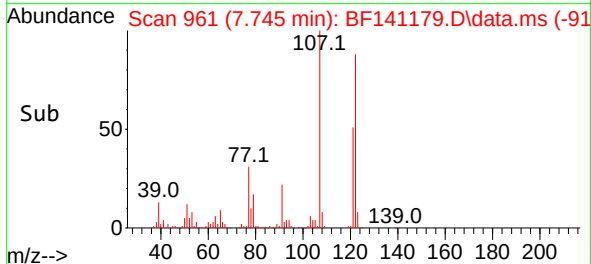
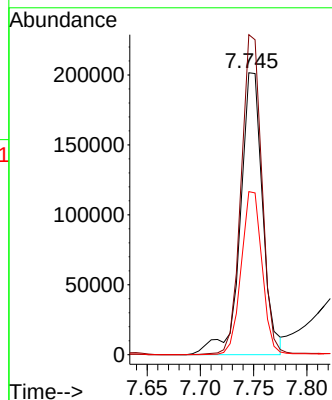
Tgt Ion:122 Resp: 294422

Ion Ratio Lower Upper

122 100

107 113.5 90.3 135.5

121 57.8 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 37.998 ng

RT: 7.851 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

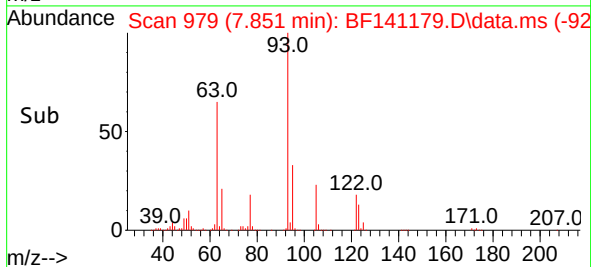
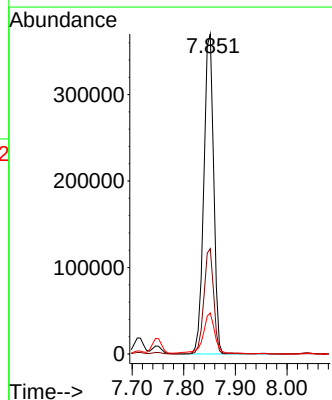
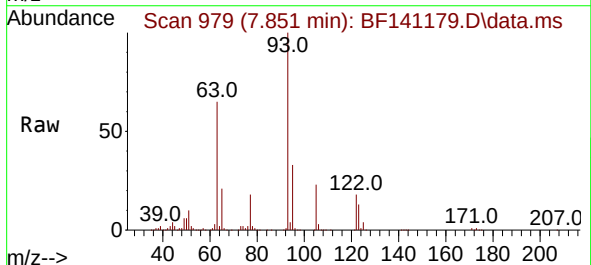
Tgt Ion: 93 Resp: 491614

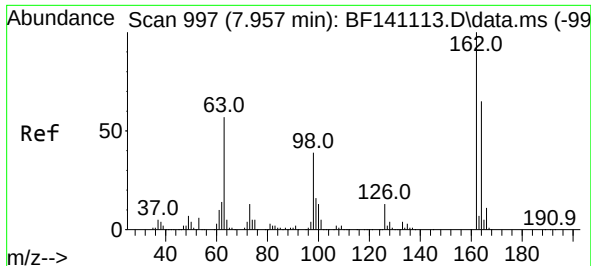
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.4

123 12.8 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 38.005 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

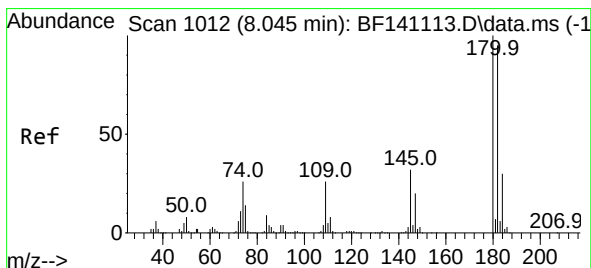
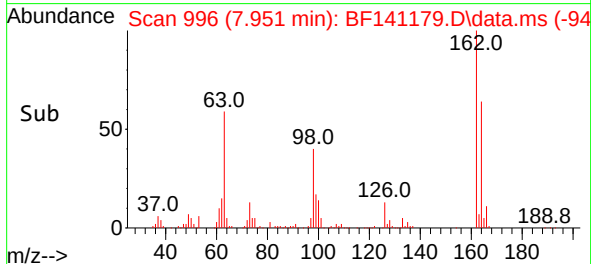
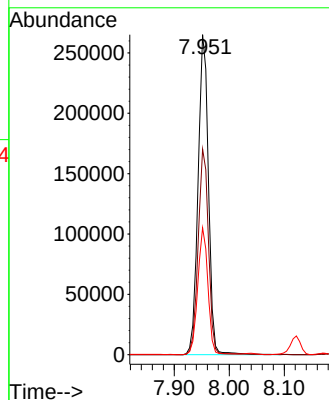
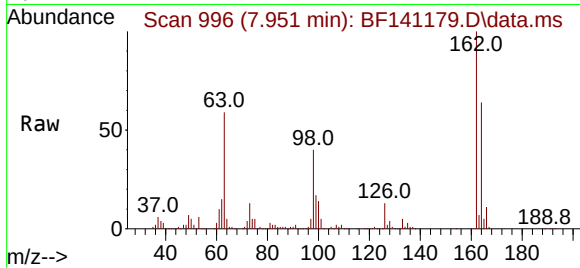
Tgt Ion:162 Resp: 348192

Ion Ratio Lower Upper

162 100

164 64.2 44.5 84.5

98 39.7 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 37.984 ng

RT: 8.040 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

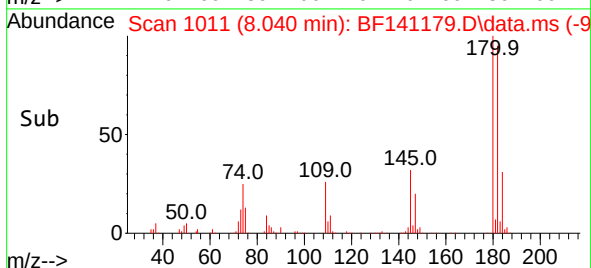
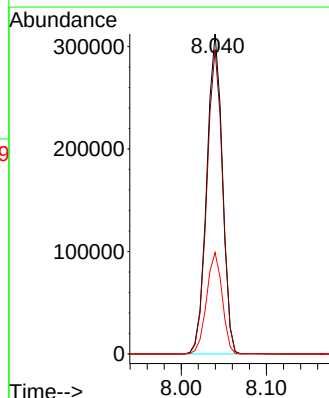
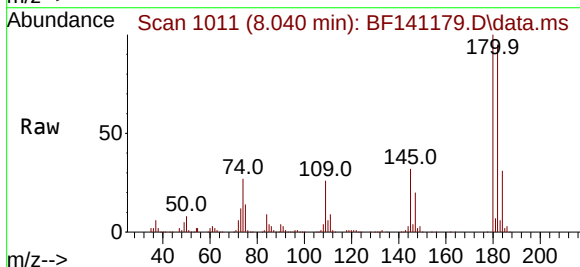
Tgt Ion:180 Resp: 397778

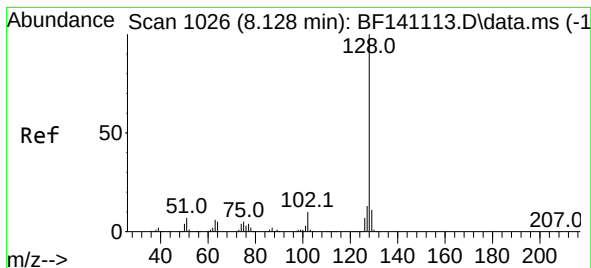
Ion Ratio Lower Upper

180 100

182 95.1 76.2 114.2

145 31.7 25.3 37.9





#31

Naphthalene

Concen: 37.658 ng

RT: 8.122 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

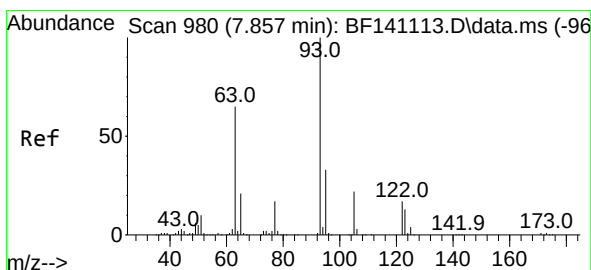
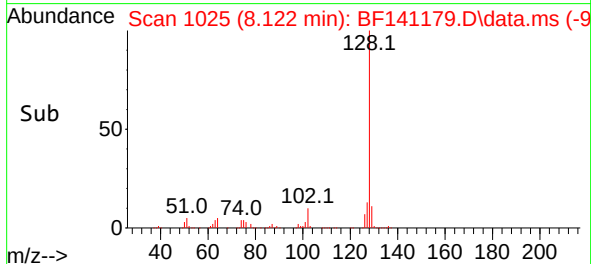
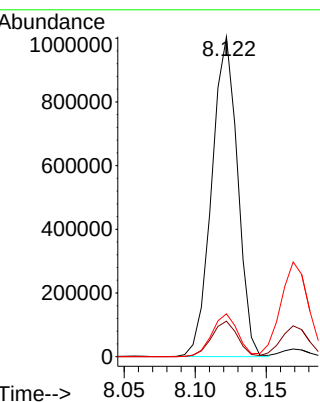
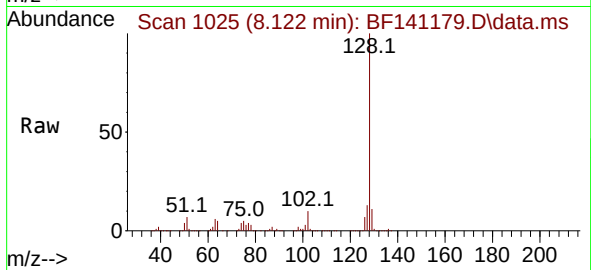
Tgt Ion:128 Resp: 1269914

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

127 13.4 10.8 16.2



#32

Benzoic acid

Concen: 39.233 ng

RT: 7.863 min Scan# 981

Delta R.T. 0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

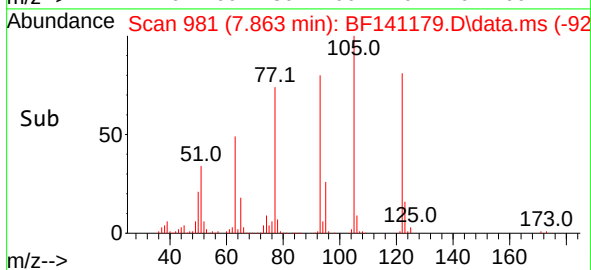
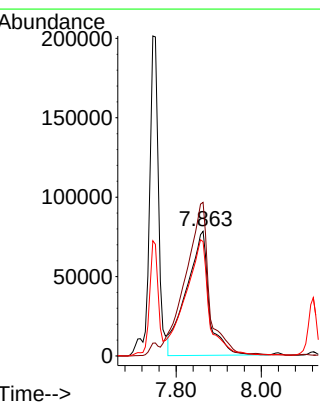
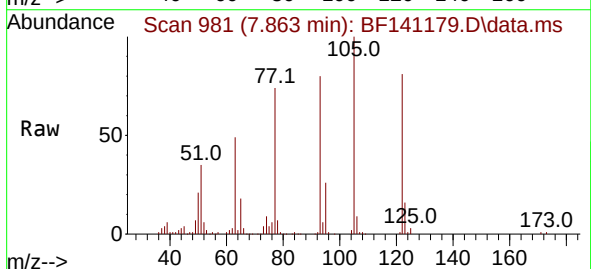
Tgt Ion:122 Resp: 290326

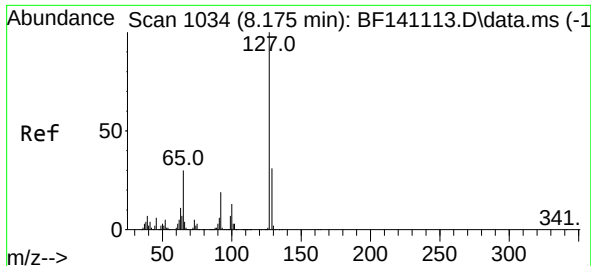
Ion Ratio Lower Upper

122 100

105 123.2 105.5 145.5

77 91.7 75.1 115.1

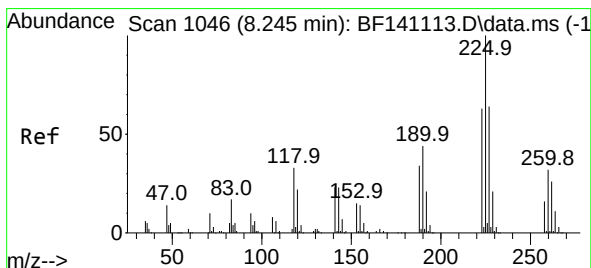
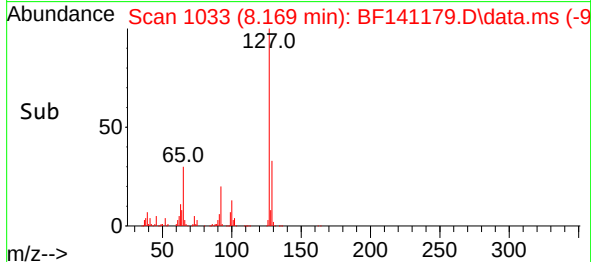
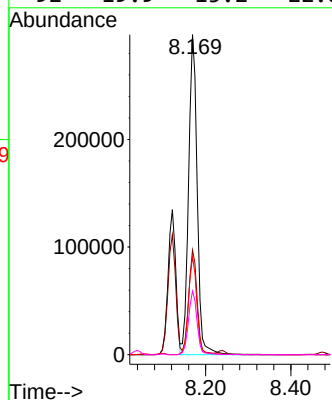
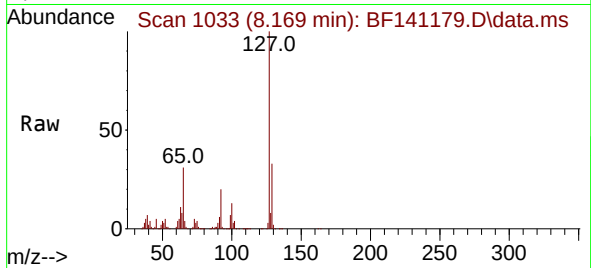




#33
4-Chloroaniline
Concen: 35.820 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

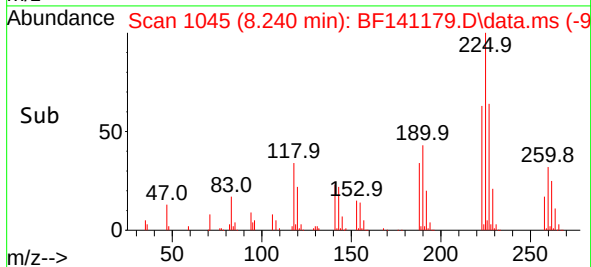
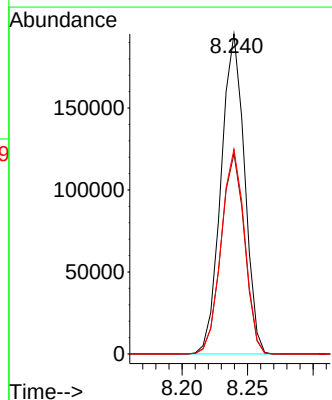
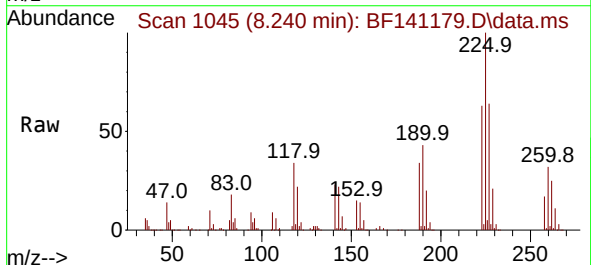
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

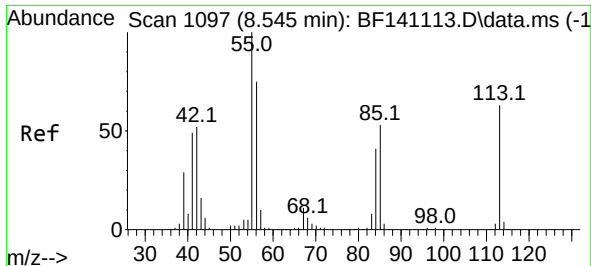
Tgt	Ion:127	Resp:	417748
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	30.6	23.8	35.8
92	19.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 38.471 ng
RT: 8.240 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:225	Resp: 242757		
Ion Ratio	Lower	Upper	
225 100			
223 62.6	50.6	76.0	
227 64.0	51.6	77.4	

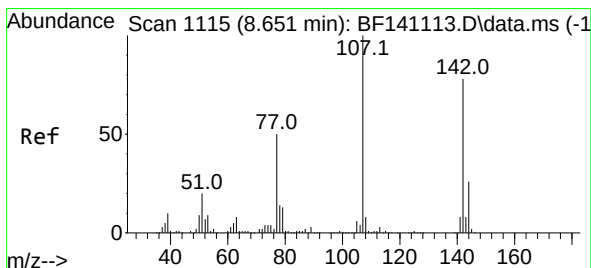
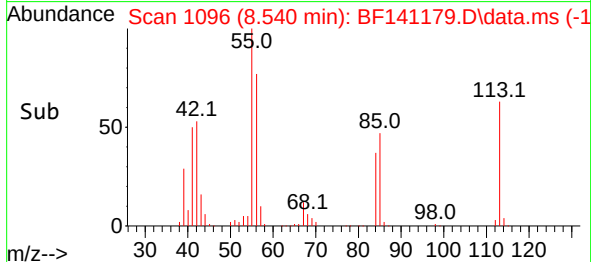
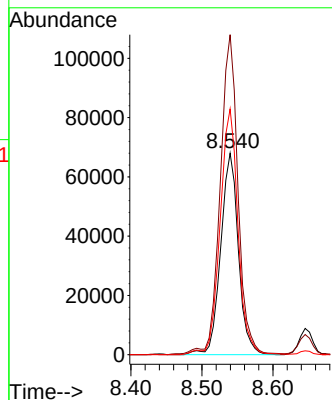
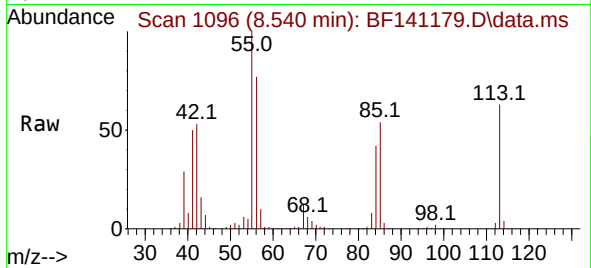




#35
Caprolactam
Concen: 39.068 ng
RT: 8.540 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

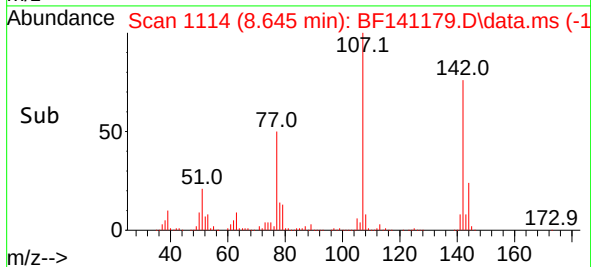
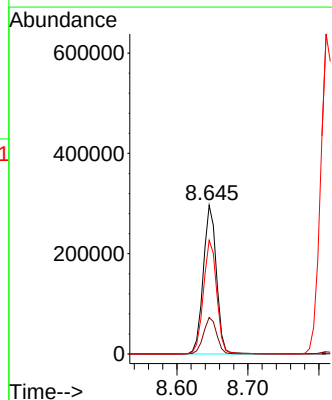
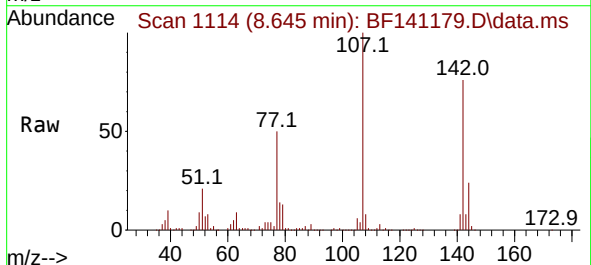
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

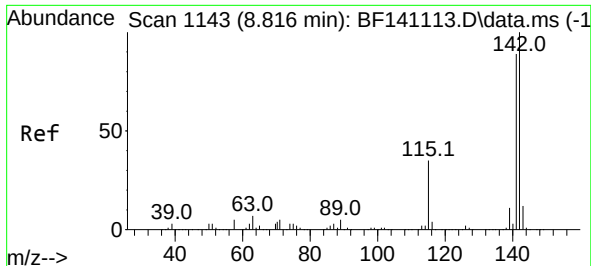
Tgt Ion:113 Resp: 117185
Ion Ratio Lower Upper
113 100
55 158.8 139.7 179.7
56 121.9 99.4 139.4



#36
4-Chloro-3-methylphenol
Concen: 38.378 ng
RT: 8.645 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:107 Resp: 384536
Ion Ratio Lower Upper
107 100
144 24.5 20.4 30.6
142 76.4 62.2 93.2

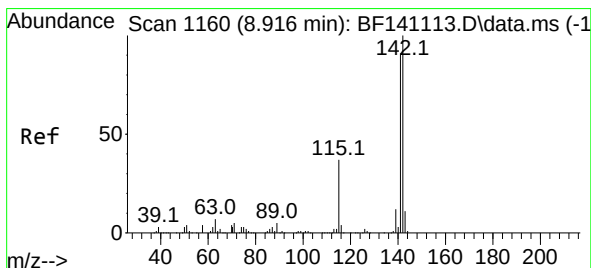
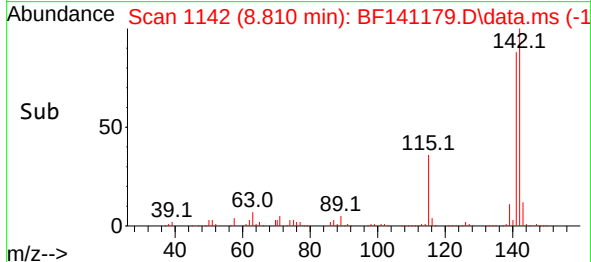
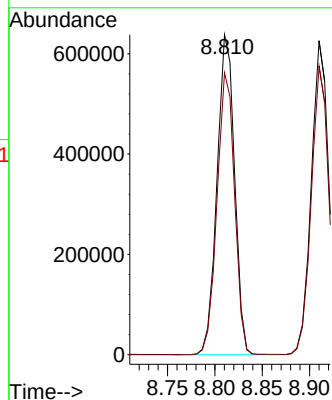
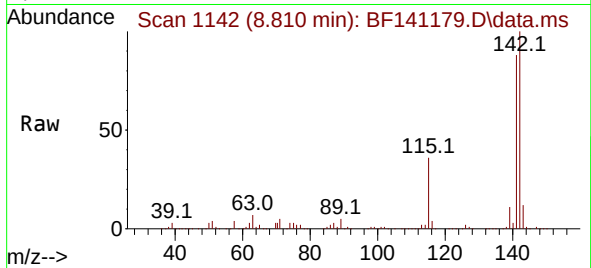




#37
2-Methylnaphthalene
Concen: 38.270 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

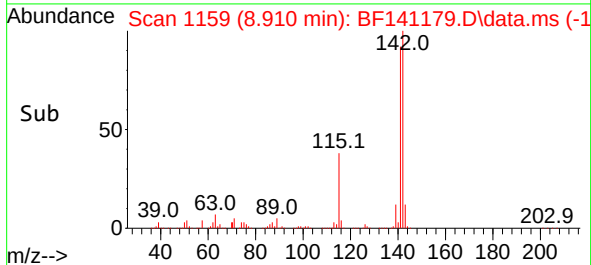
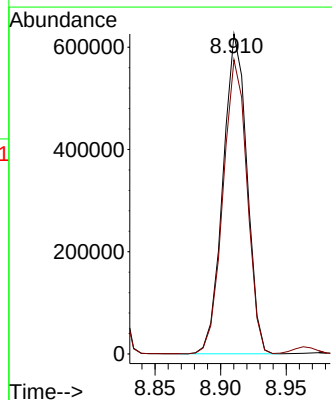
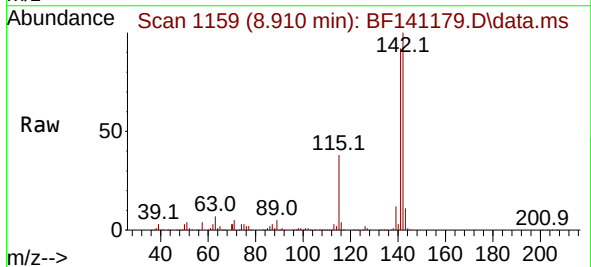
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

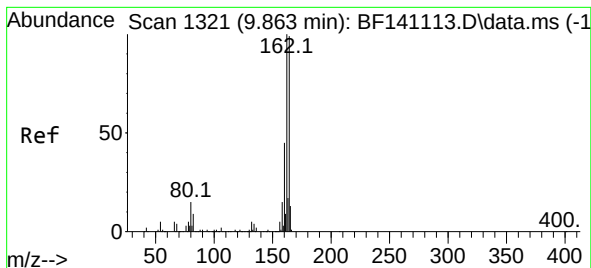
Tgt Ion:142 Resp: 822388
Ion Ratio Lower Upper
142 100
141 88.1 71.3 106.9



#38
1-Methylnaphthalene
Concen: 37.564 ng
RT: 8.910 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:142 Resp: 795537
Ion Ratio Lower Upper
142 100
141 92.0 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

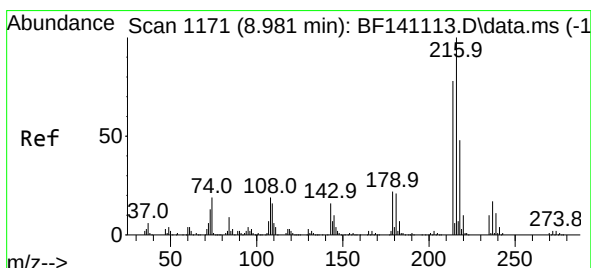
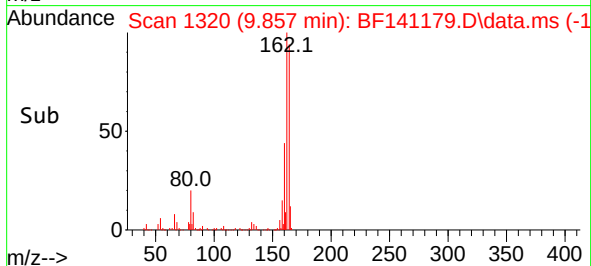
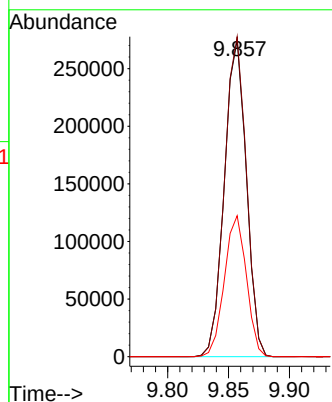
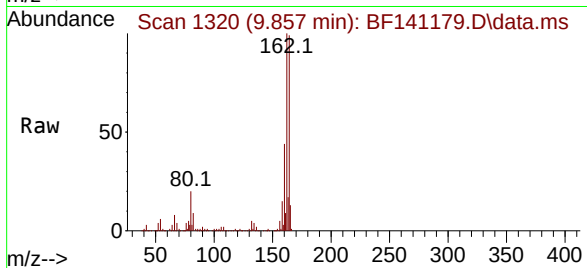
Tgt Ion:164 Resp: 345703

Ion Ratio Lower Upper

164 100

162 101.2 81.0 121.4

160 44.6 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.848 ng

RT: 8.975 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

Tgt Ion:216 Resp: 375540

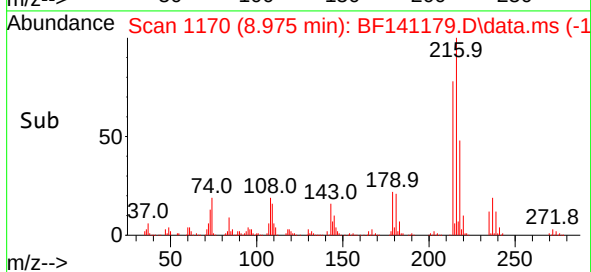
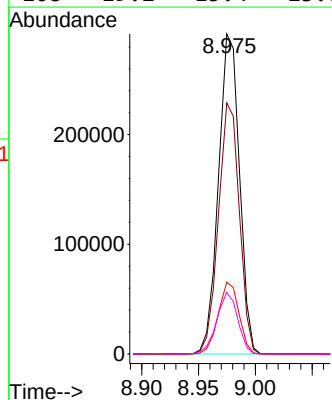
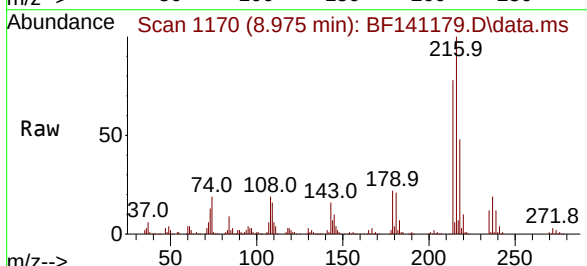
Ion Ratio Lower Upper

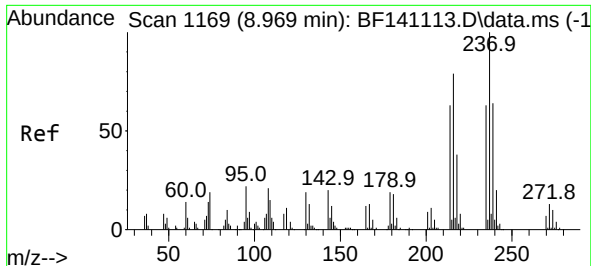
216 100

214 78.1 62.6 94.0

179 22.1 17.7 26.5

108 19.2 15.4 23.0

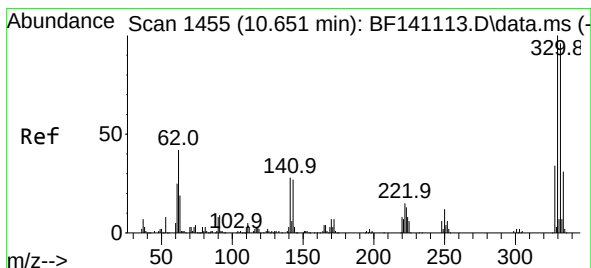
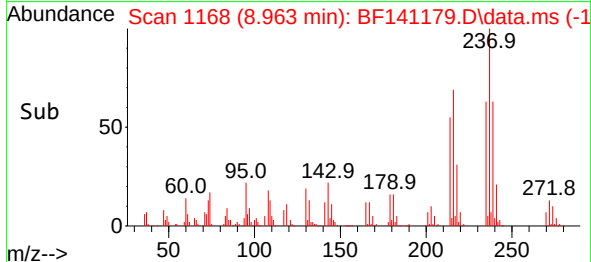
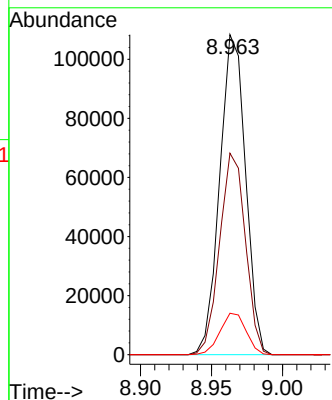
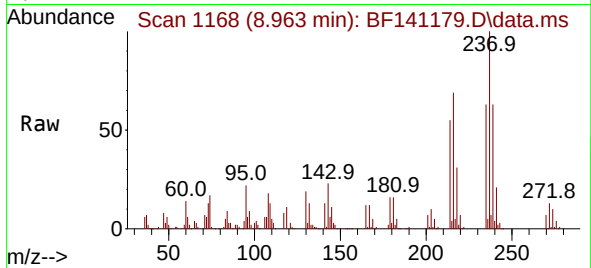




#41
Hexachlorocyclopentadiene
Concen: 42.227 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

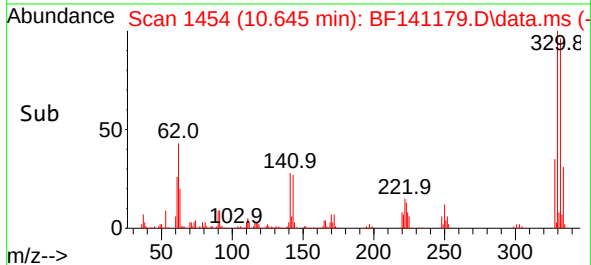
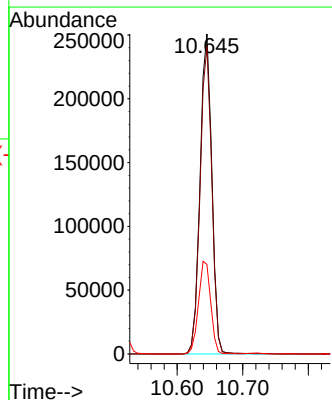
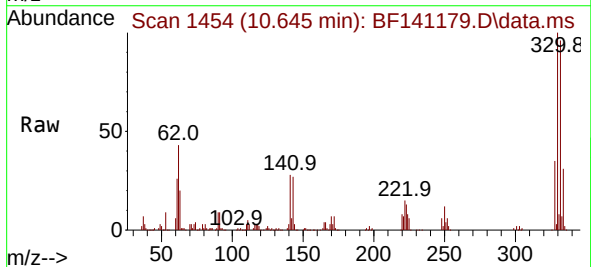
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

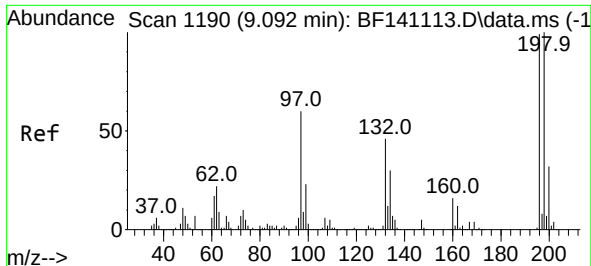
Tgt Ion:237 Resp: 137080
Ion Ratio Lower Upper
237 100
235 63.0 43.0 83.0
272 13.0 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 79.674 ng
RT: 10.645 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

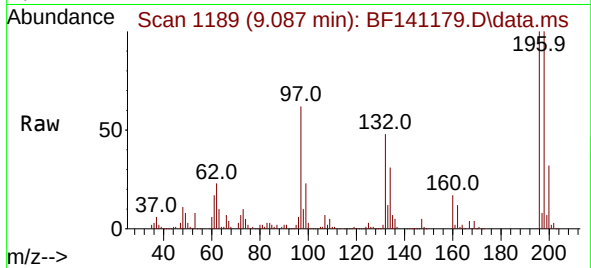
Tgt Ion:330 Resp: 313840
Ion Ratio Lower Upper
330 100
332 95.8 76.9 115.3
141 30.1 25.2 37.8



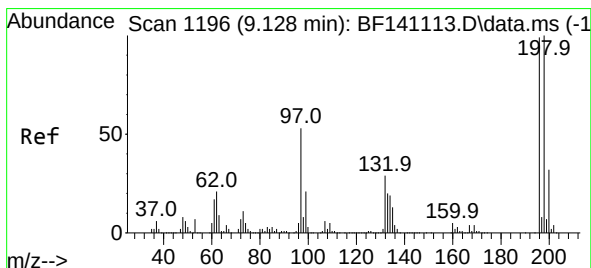
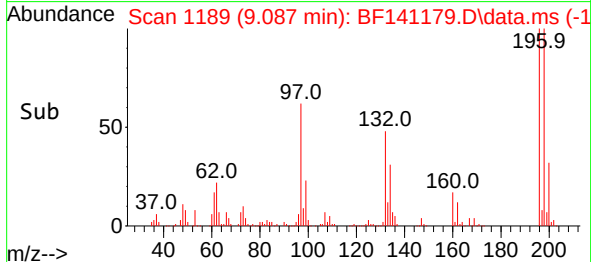
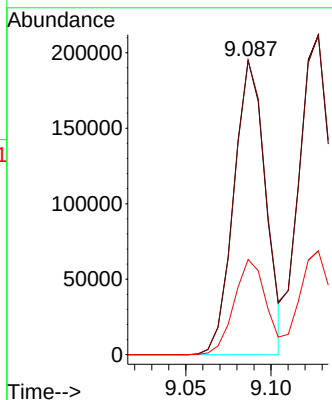


#43
2,4,6-Trichlorophenol
Concen: 37.625 ng
RT: 9.087 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

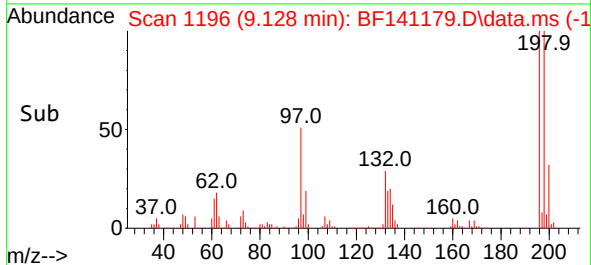
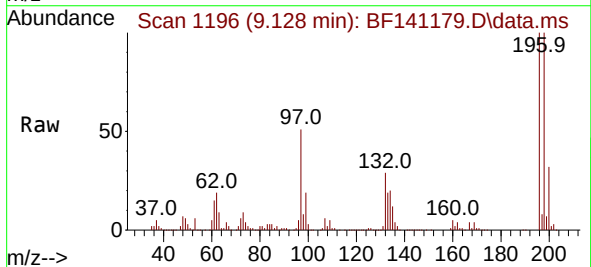
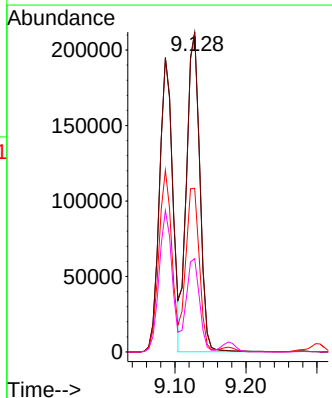


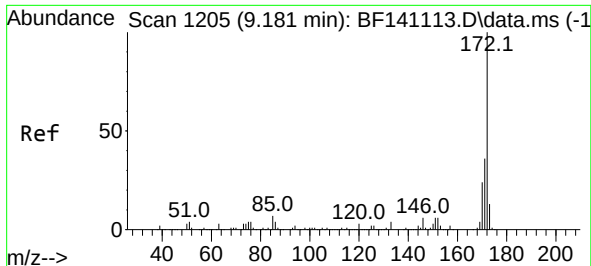
Tgt Ion:196 Resp: 251786
Ion Ratio Lower Upper
196 100
198 100.0 80.8 121.2
200 32.3 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 38.733 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:196 Resp: 273747
Ion Ratio Lower Upper
196 100
198 100.3 80.6 120.8
97 51.3 43.1 64.7
132 29.2 24.3 36.5

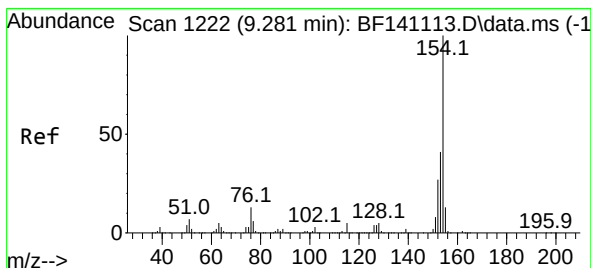
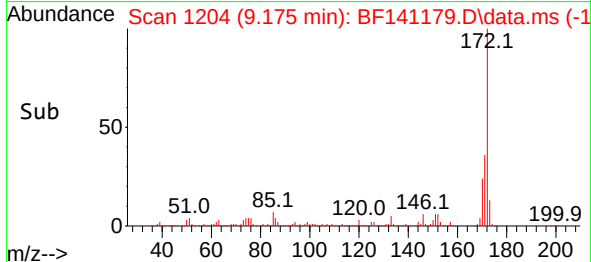
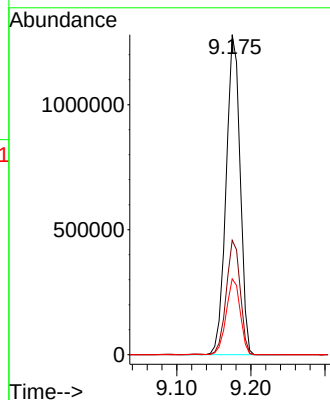
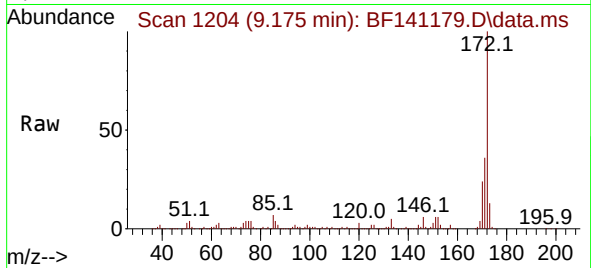




#45
2-Fluorobiphenyl
Concen: 74.242 ng
RT: 9.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

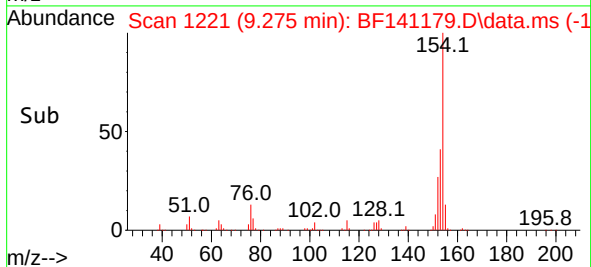
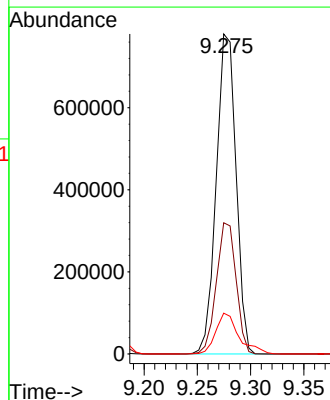
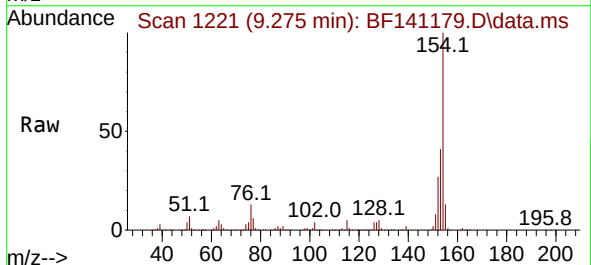
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

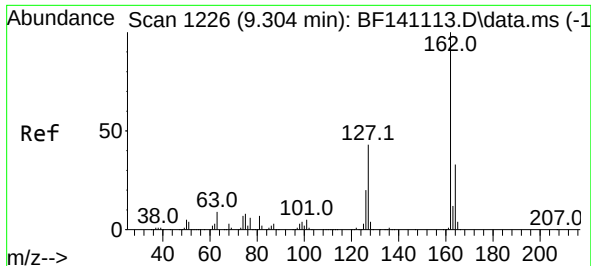
Tgt Ion:172 Resp: 1680752
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 37.393 ng
RT: 9.275 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:154 Resp: 1003907
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 12.7 0.0 33.1





#47

2-Chloronaphthalene

Concen: 37.062 ng

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

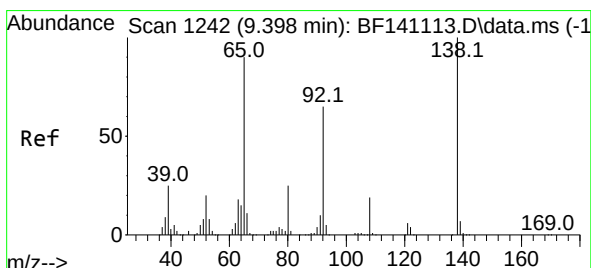
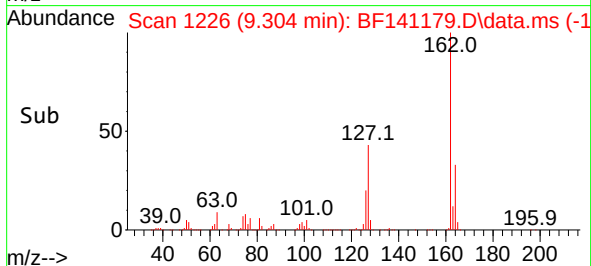
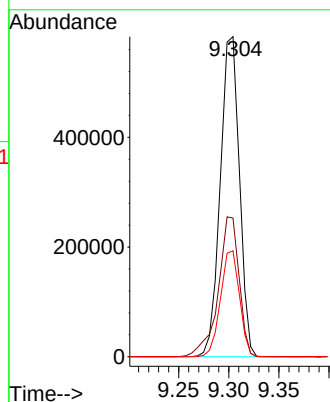
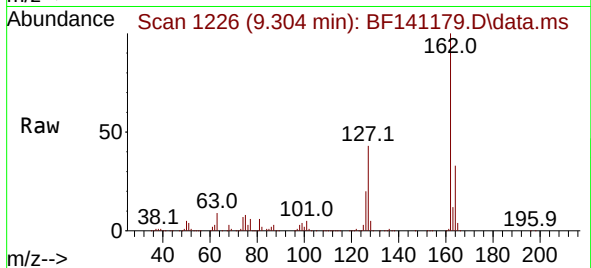
Tgt Ion:162 Resp: 774994

Ion Ratio Lower Upper

162 100

127 43.3 34.6 51.8

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 37.695 ng

RT: 9.392 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

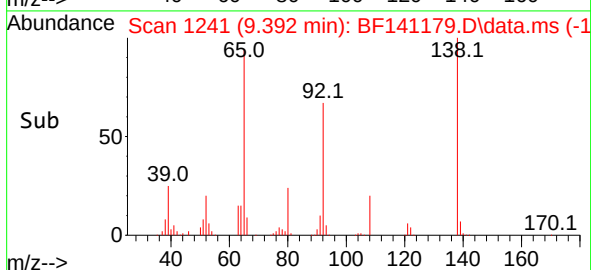
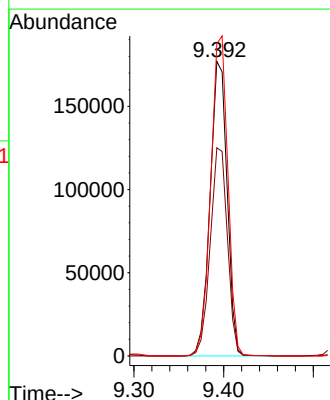
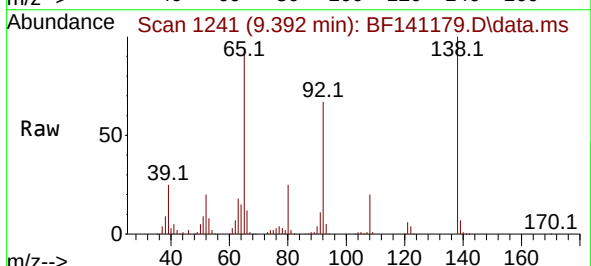
Tgt Ion: 65 Resp: 233654

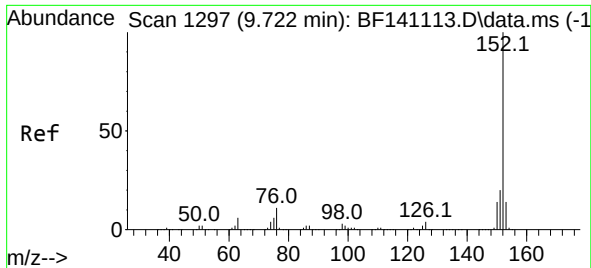
Ion Ratio Lower Upper

65 100

92 70.7 58.3 87.5

138 106.0 89.1 133.7

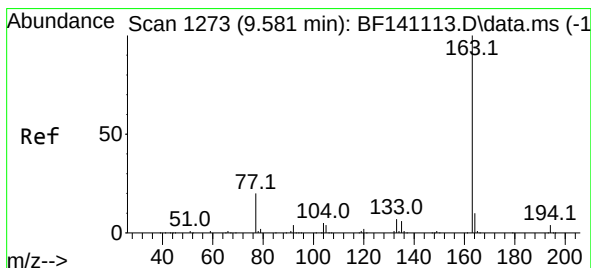
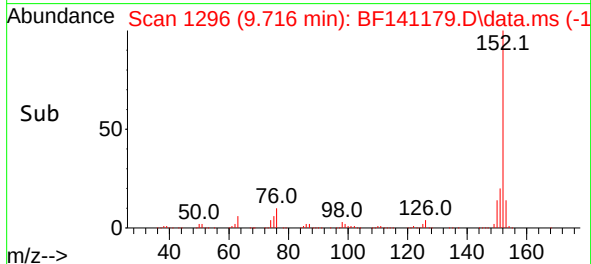
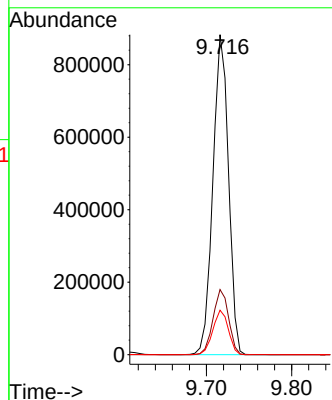
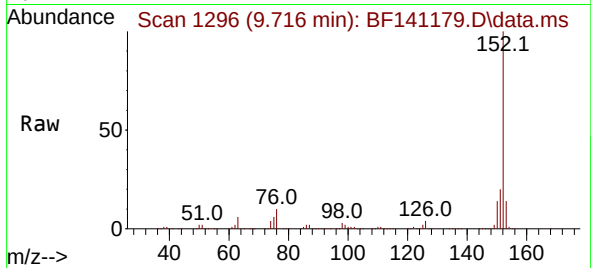




#49
Acenaphthylene
Concen: 37.536 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

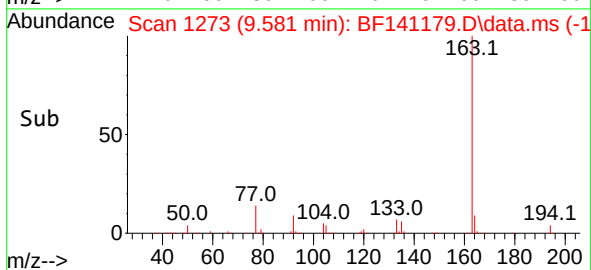
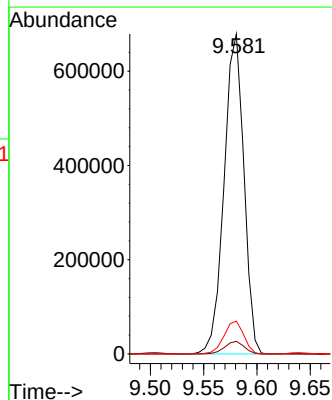
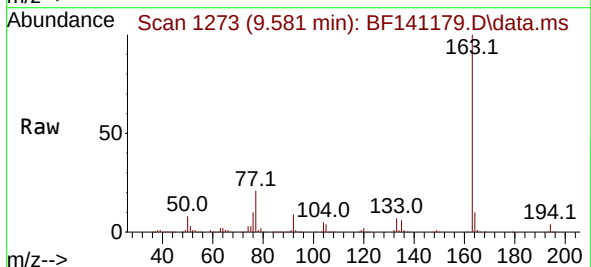
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

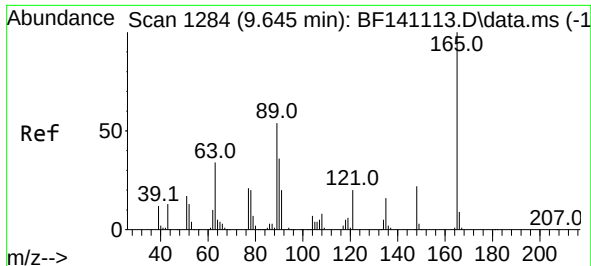
Tgt Ion:152 Resp: 1121403
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.9 11.1 16.7



#50
Dimethylphthalate
Concen: 37.823 ng
RT: 9.581 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:163 Resp: 877821
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.3 8.2 12.4

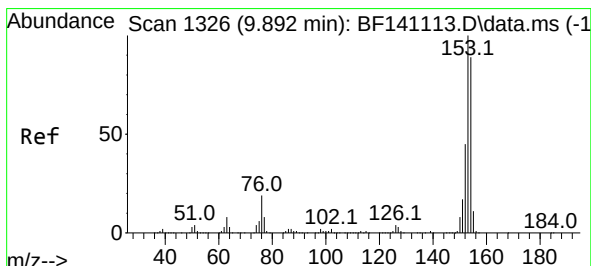
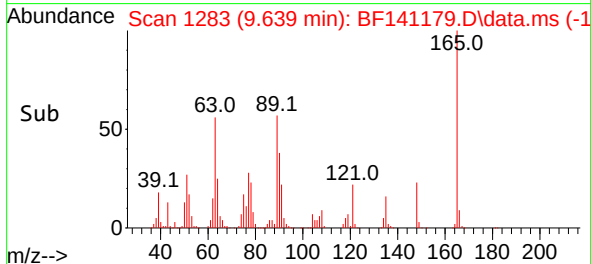
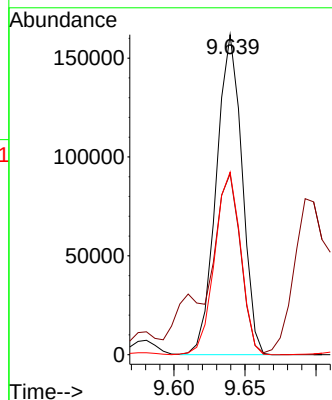
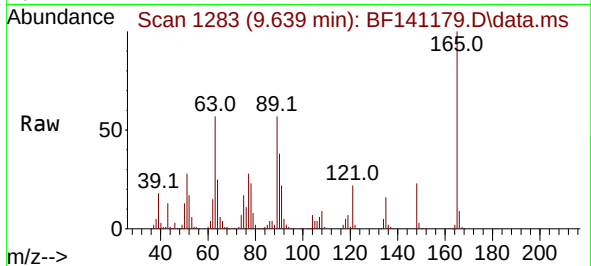




#51
2,6-Dinitrotoluene
Concen: 37.845 ng
RT: 9.639 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

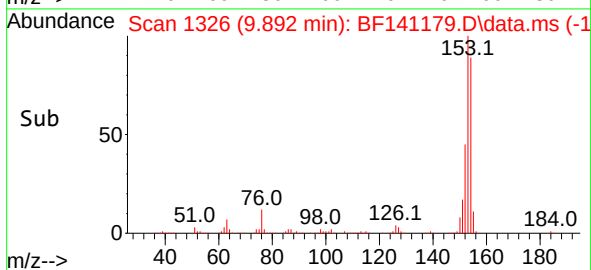
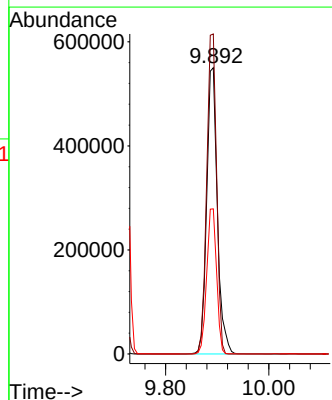
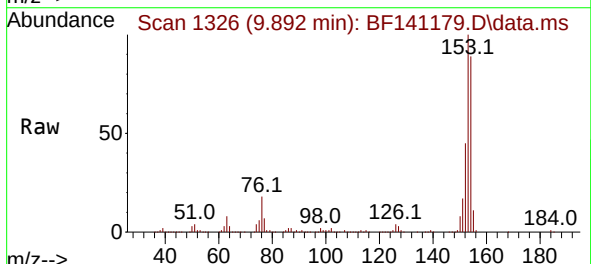
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

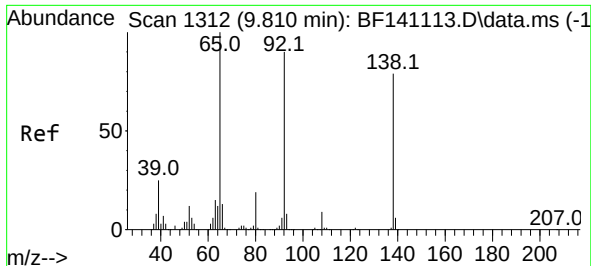
Tgt Ion:165 Resp: 204251
Ion Ratio Lower Upper
165 100
63 56.5 42.3 63.5
89 57.0 43.1 64.7



#52
Acenaphthene
Concen: 37.761 ng
RT: 9.892 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:154 Resp: 788153
Ion Ratio Lower Upper
154 100
153 111.8 89.8 134.6
152 50.7 40.8 61.2

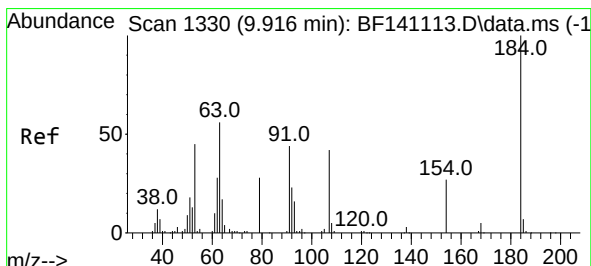
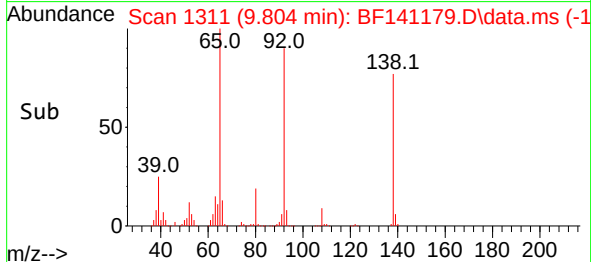
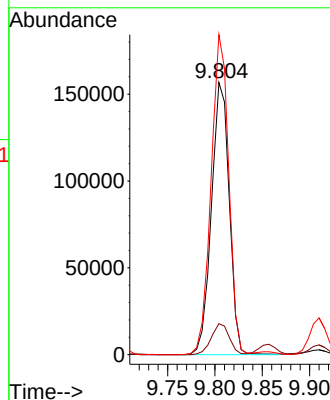
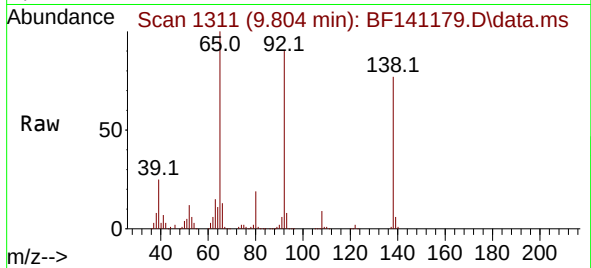




#53
3-Nitroaniline
Concen: 37.307 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

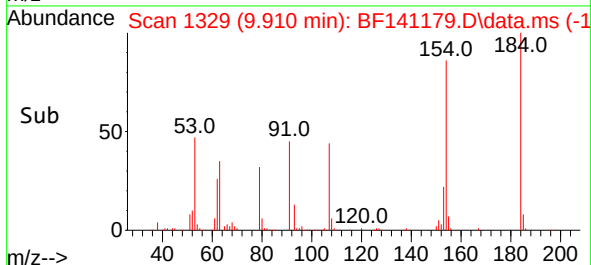
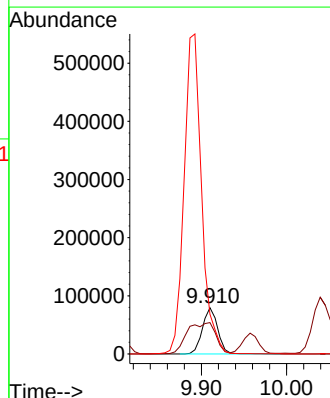
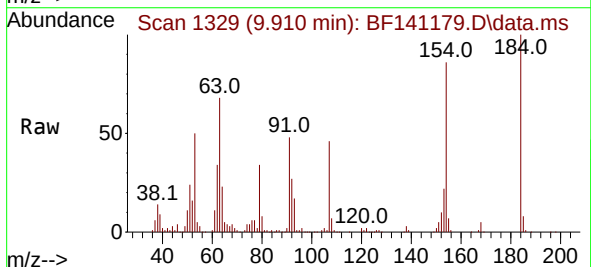
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

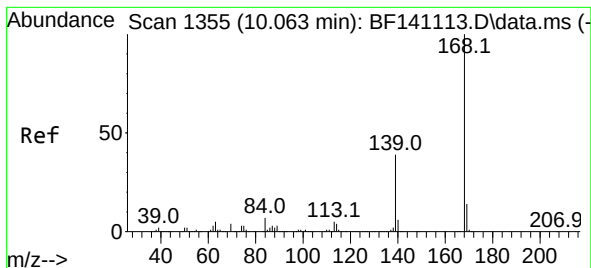
Tgt Ion:138 Resp: 204612
Ion Ratio Lower Upper
138 100
108 11.4 8.8 13.2
92 117.6 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 38.594 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:184 Resp: 99005
Ion Ratio Lower Upper
184 100
63 67.7 48.7 73.1
154 86.0 57.1 85.7#





#55

Dibenzofuran

Concen: 37.474 ng

RT: 10.063 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

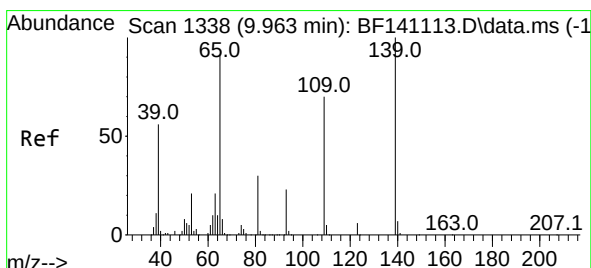
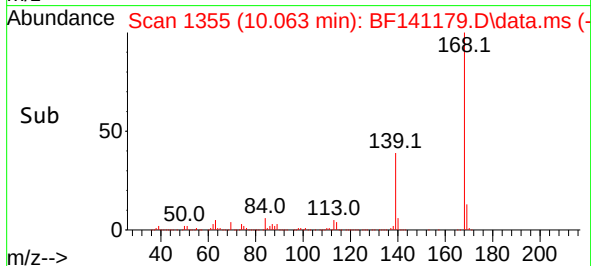
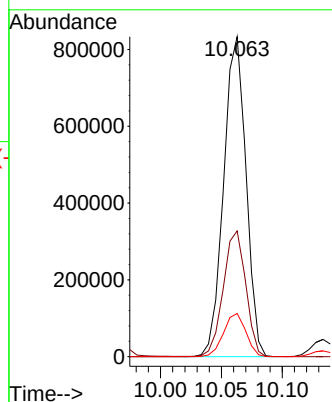
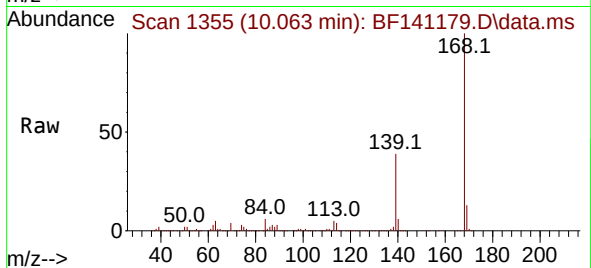
Tgt Ion:168 Resp: 1063889

Ion Ratio Lower Upper

168 100

139 39.3 31.4 47.0

169 13.5 10.9 16.3



#56

4-Nitrophenol

Concen: 38.861 ng

RT: 9.957 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

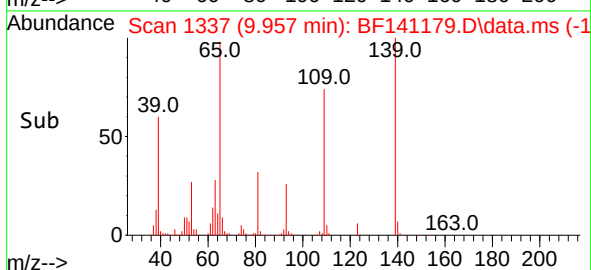
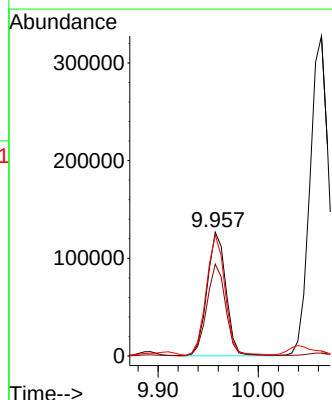
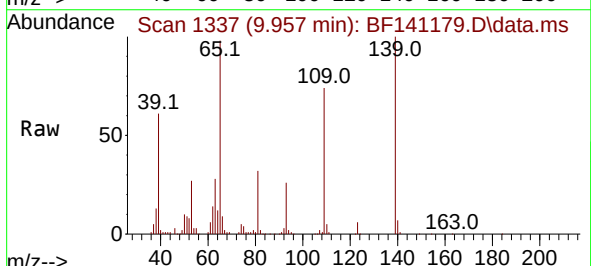
Tgt Ion:139 Resp: 166919

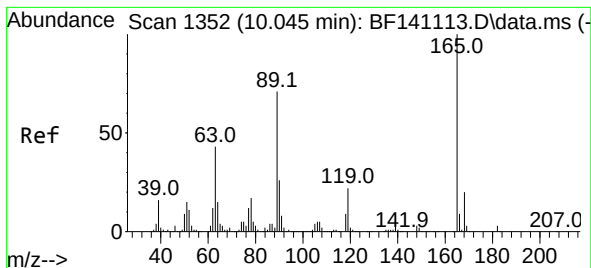
Ion Ratio Lower Upper

139 100

109 74.2 50.2 90.2

65 97.9 72.1 112.1

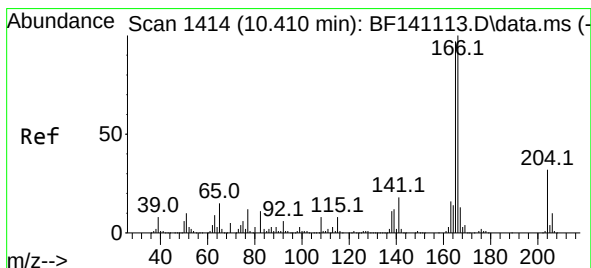
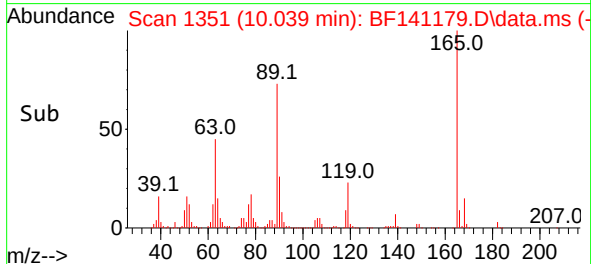
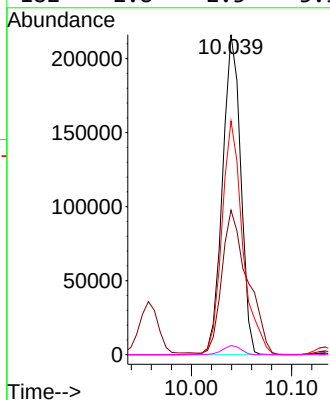
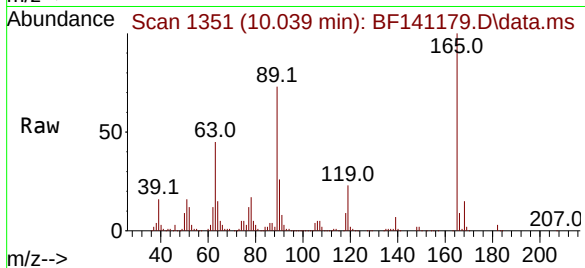




#57
2,4-Dinitrotoluene
Concen: 39.183 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

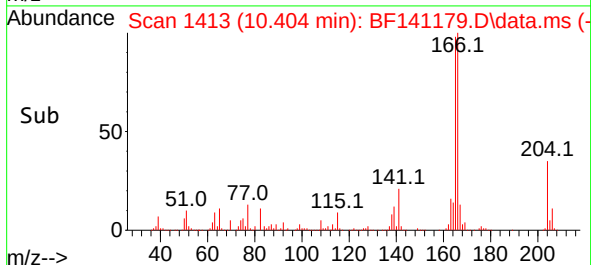
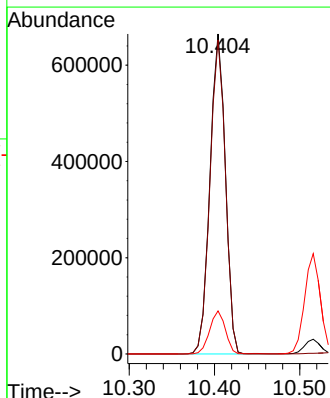
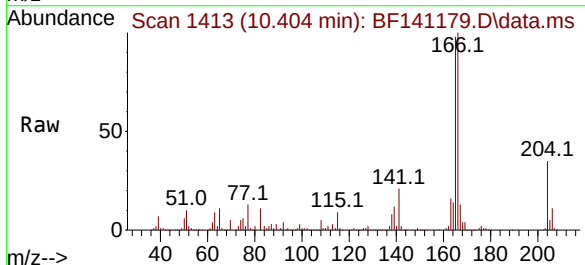
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

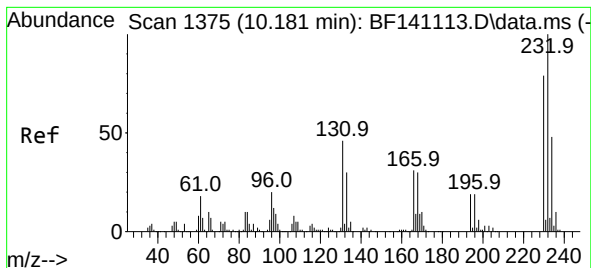
Tgt Ion:	165	Resp:	272528
Ion	Ratio	Lower	Upper
165	100		
63	45.2	35.0	52.4
89	73.0	56.7	85.1
182	2.8	2.3	3.5



#58
Fluorene
Concen: 37.969 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:	166	Resp:	837455
Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.8	116.8
167	13.5	10.8	16.2

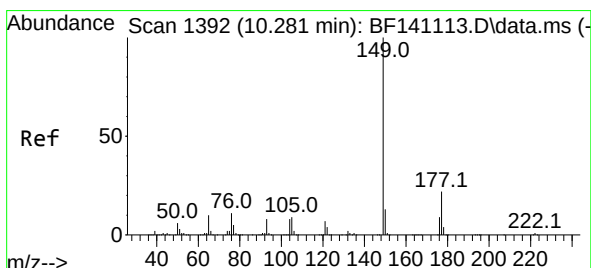
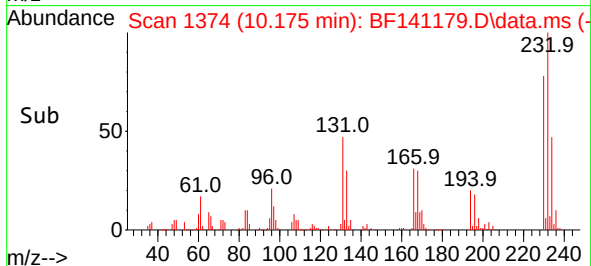
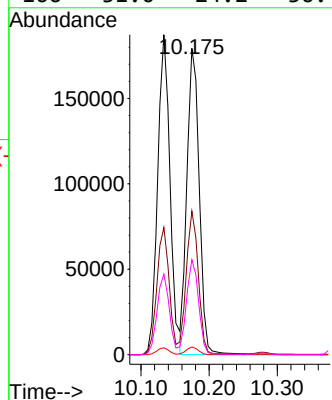
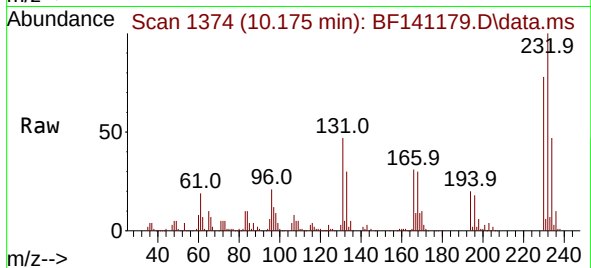




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.088 ng
RT: 10.175 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

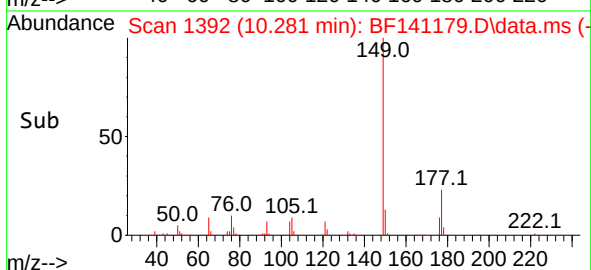
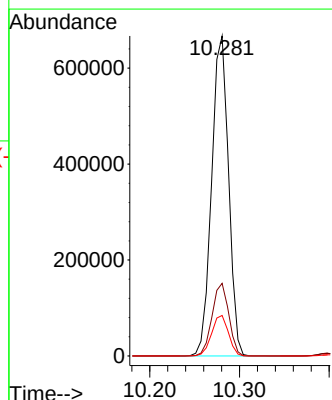
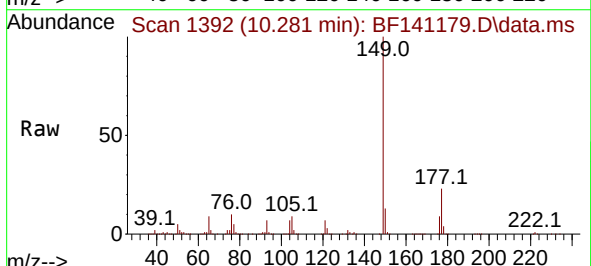
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

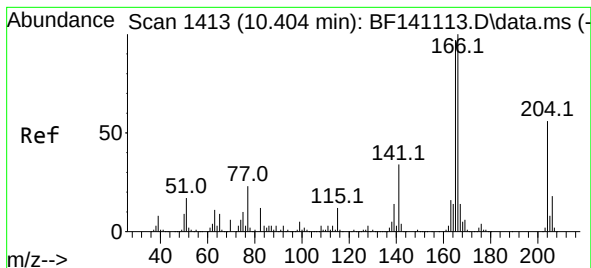
Tgt Ion:232 Resp: 223753
Ion Ratio Lower Upper
232 100
131 46.3 36.2 54.4
130 2.5 2.0 3.0
166 31.0 24.2 36.4



#60
Diethylphthalate
Concen: 38.511 ng
RT: 10.281 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:149 Resp: 872557
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.6 10.2 15.2

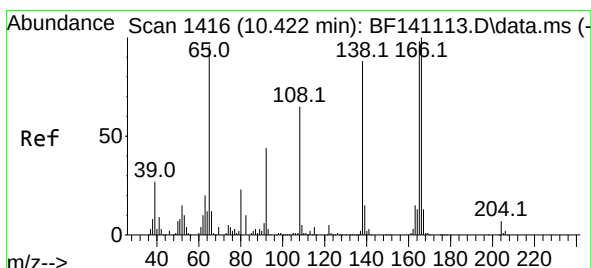
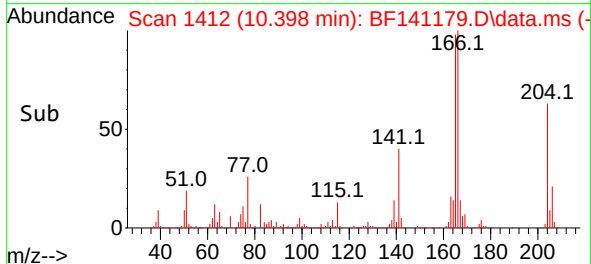
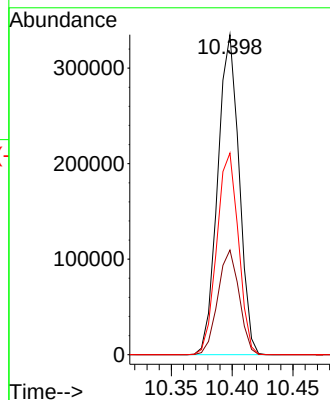
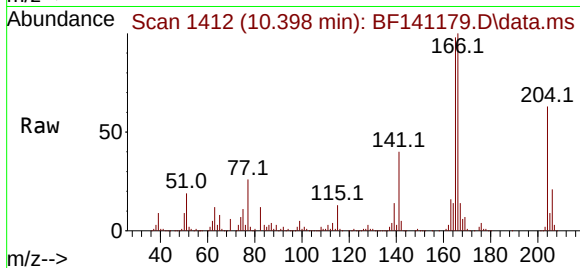




#61
4-Chlorophenyl-phenylether
Concen: 38.145 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

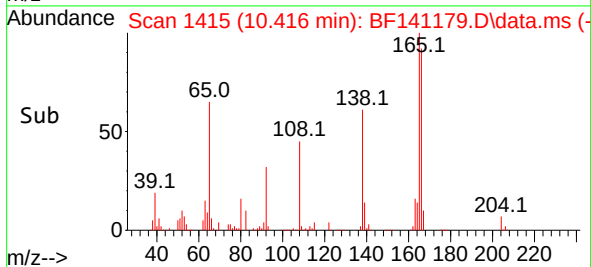
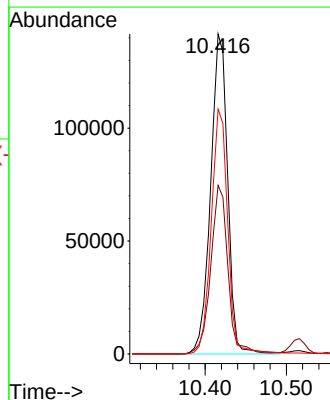
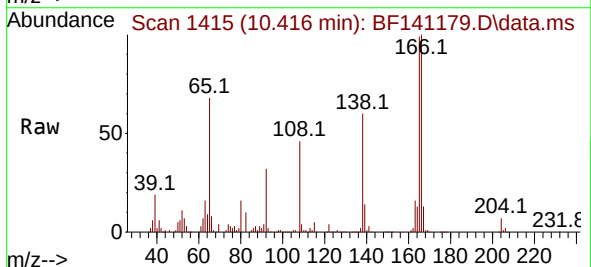
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

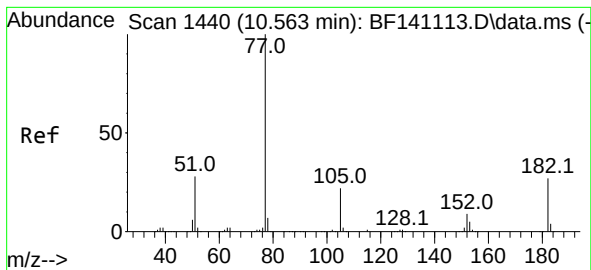
Tgt Ion:204 Resp: 410059
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 63.0 49.1 73.7



#62
4-Nitroaniline
Concen: 38.442 ng
RT: 10.416 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:138 Resp: 206357
Ion Ratio Lower Upper
138 100
92 52.7 29.4 69.4
108 76.5 53.7 93.7

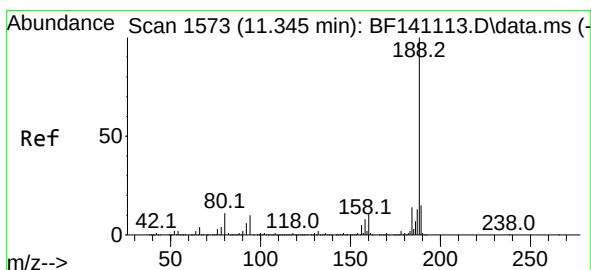
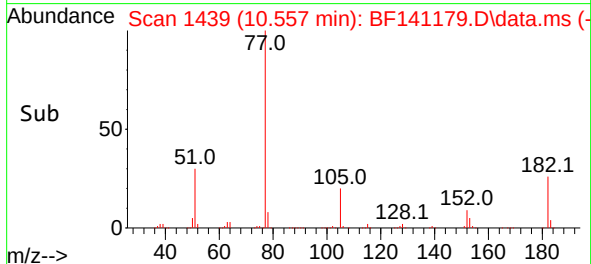
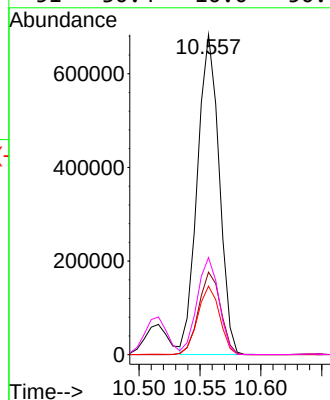
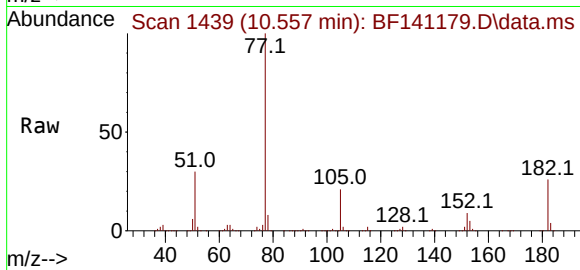




#63
Azobenzene
Concen: 37.947 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

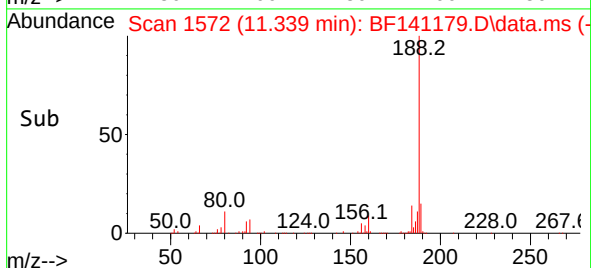
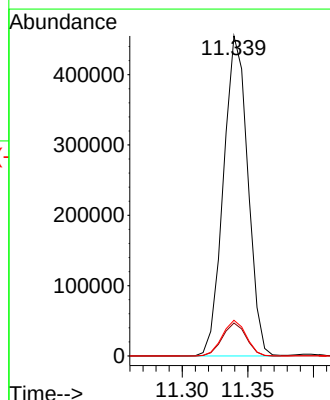
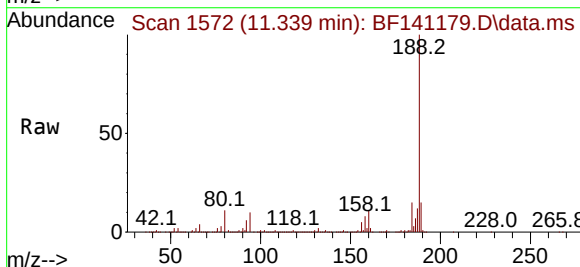
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

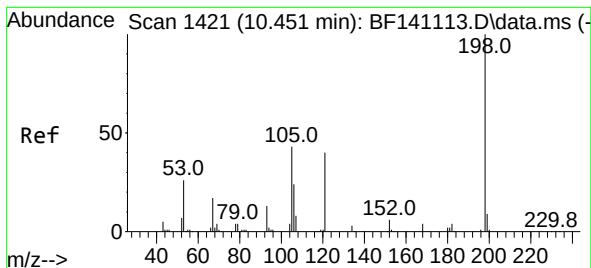
Tgt Ion: 77 Resp: 848359
Ion Ratio Lower Upper
77 100
182 25.8 6.1 46.1
105 21.4 2.1 42.1
51 30.4 10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:188 Resp: 587619
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 11.1 9.0 13.4

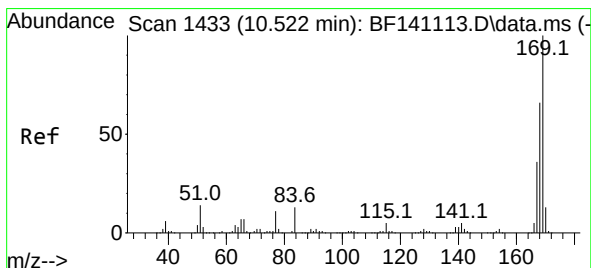
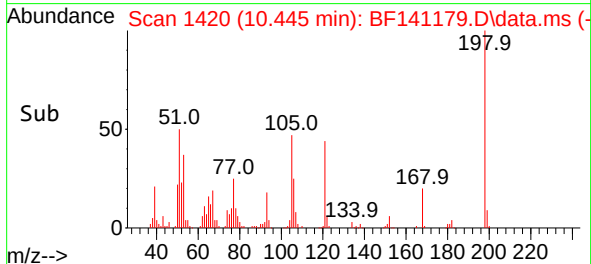
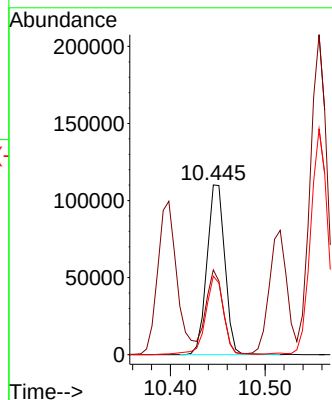
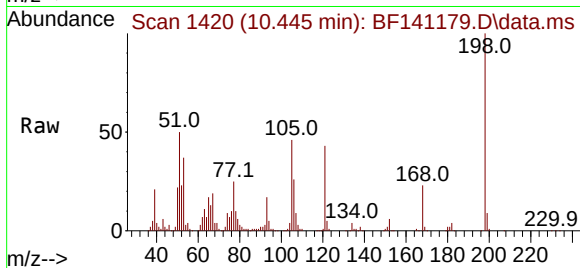




#65
4,6-Dinitro-2-methylphenol
Concen: 42.483 ng
RT: 10.445 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

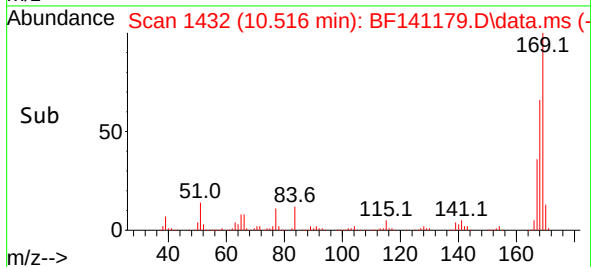
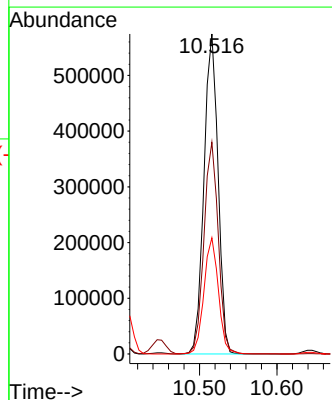
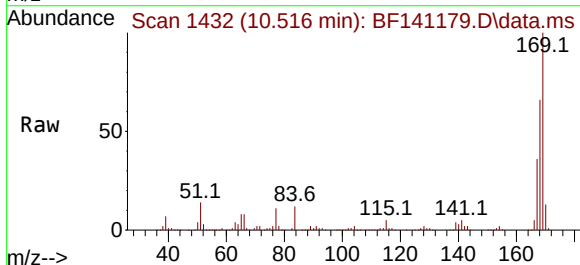
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

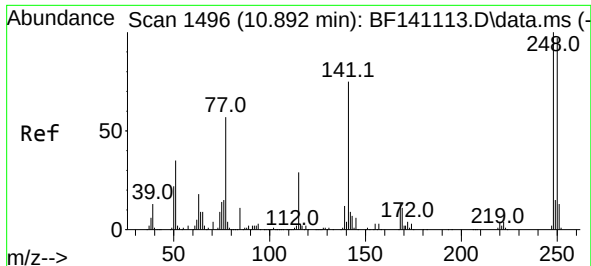
Tgt Ion:198 Resp: 144659
Ion Ratio Lower Upper
198 100
51 50.0 27.1 67.1
105 46.3 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 38.301 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:169 Resp: 725930
Ion Ratio Lower Upper
169 100
168 66.1 52.5 78.7
167 36.3 28.9 43.3

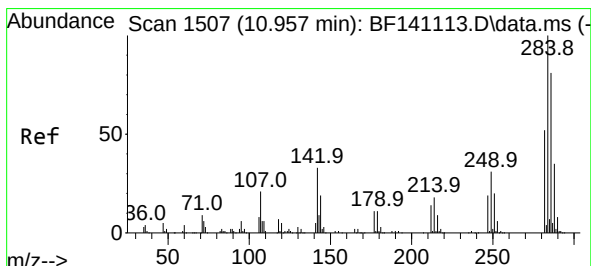
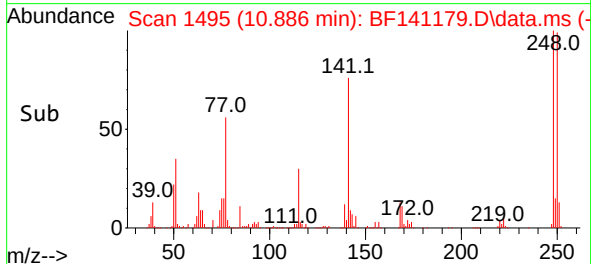
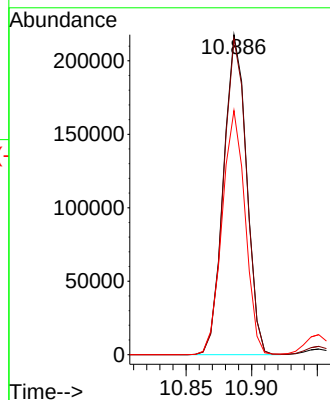
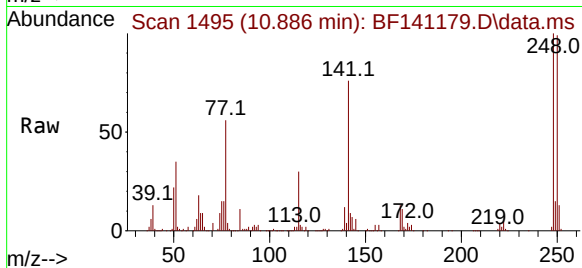




#67
4-Bromophenyl-phenylether
Concen: 39.370 ng
RT: 10.886 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

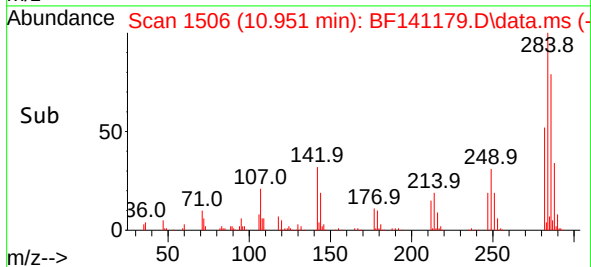
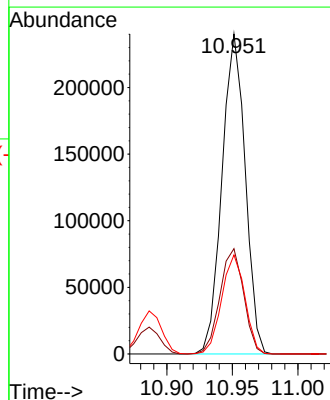
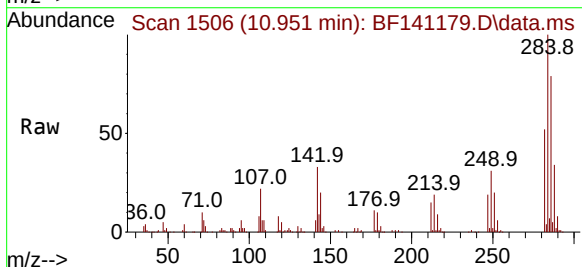
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

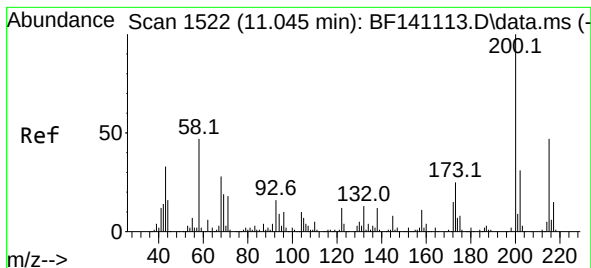
Tgt Ion:248 Resp: 266349
Ion Ratio Lower Upper
248 100
250 98.7 77.9 116.9
141 76.3 59.9 89.9



#68
Hexachlorobenzene
Concen: 39.263 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:284 Resp: 295691
Ion Ratio Lower Upper
284 100
142 32.9 26.3 39.5
249 31.0 24.9 37.3





#69

Atrazine

Concen: 45.578 ng

RT: 11.045 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

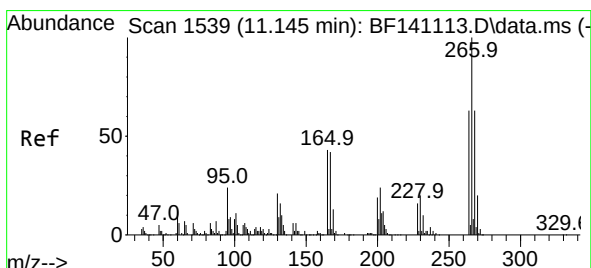
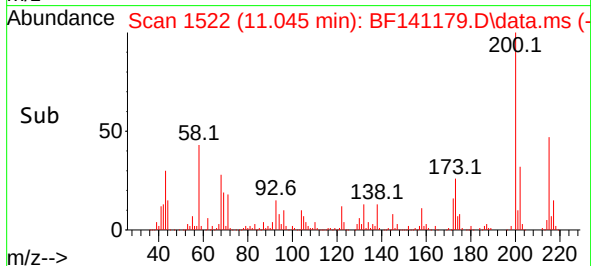
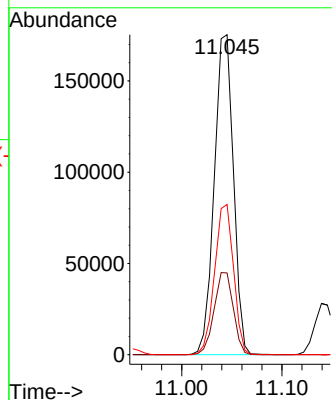
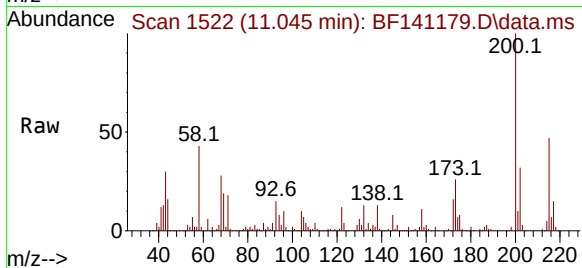
Tgt Ion:200 Resp: 232602

Ion Ratio Lower Upper

200 100

173 25.6 5.4 45.4

215 46.9 26.6 66.6



#70

Pentachlorophenol

Concen: 40.964 ng

RT: 11.145 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

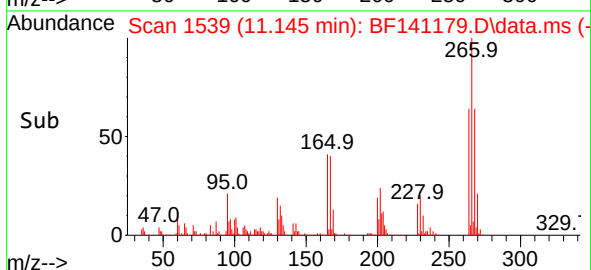
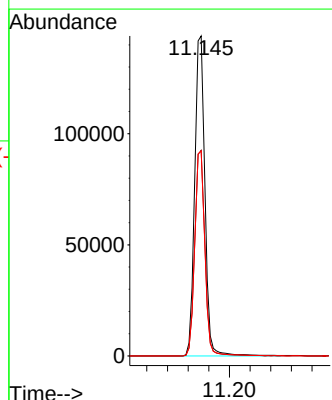
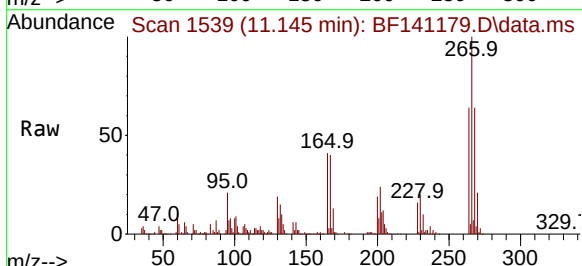
Tgt Ion:266 Resp: 197563

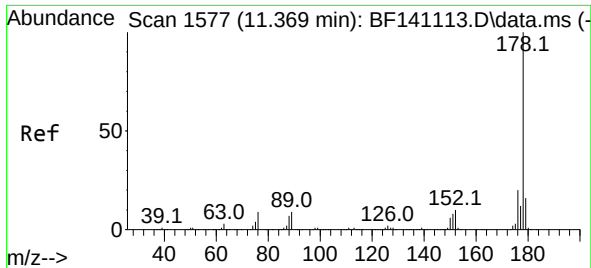
Ion Ratio Lower Upper

266 100

268 64.2 50.4 75.6

264 64.1 50.2 75.2

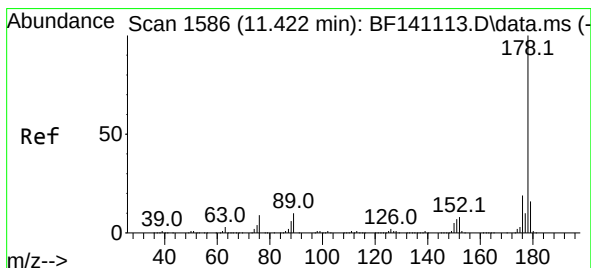
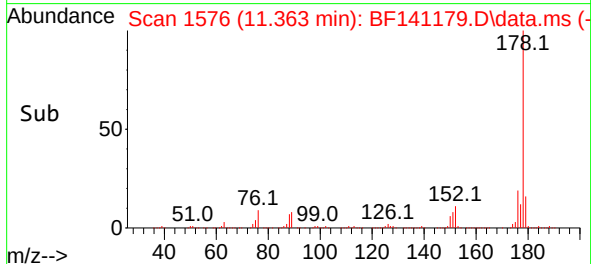
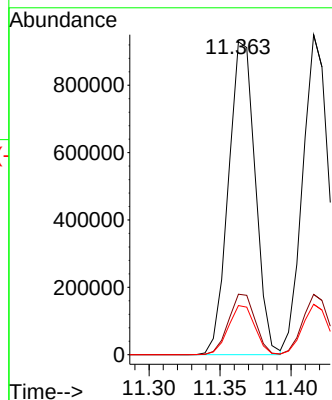
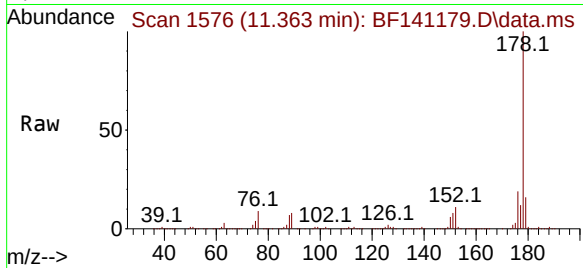




#71
Phenanthrene
Concen: 38.629 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

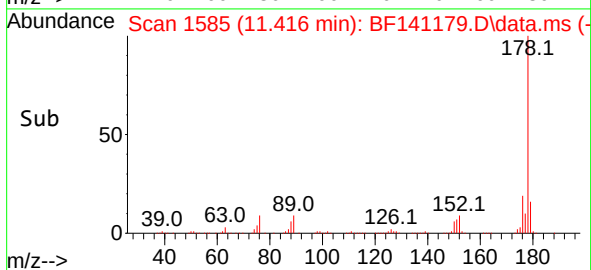
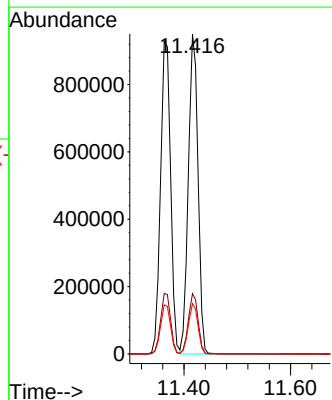
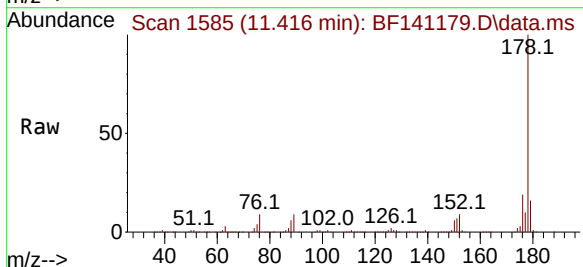
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

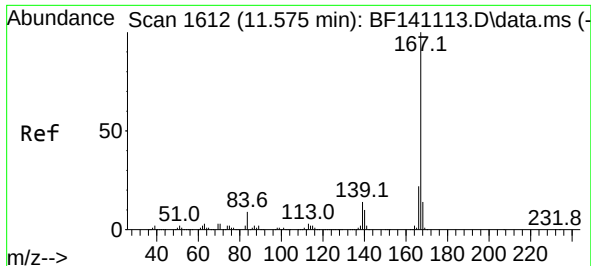
Tgt Ion:178 Resp: 1218633
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.7 12.6 19.0



#72
Anthracene
Concen: 39.007 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:178 Resp: 1196532
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.7 12.6 19.0

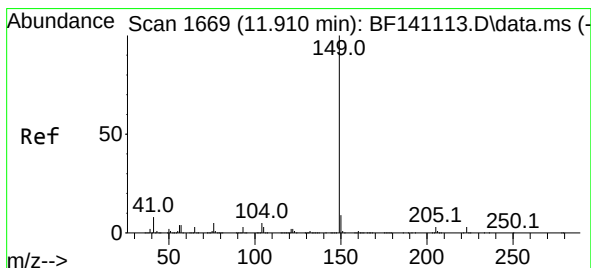
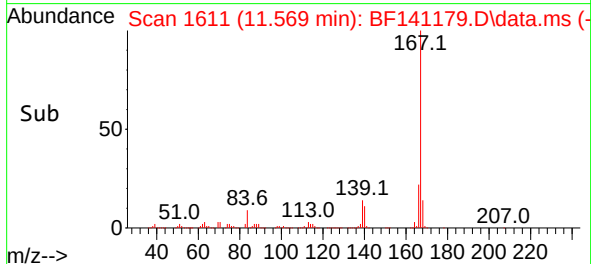
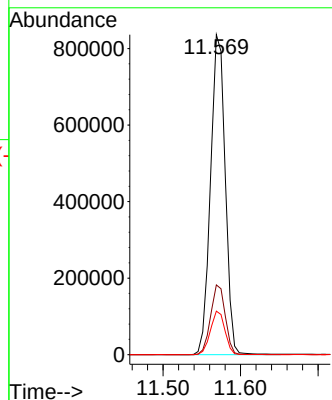
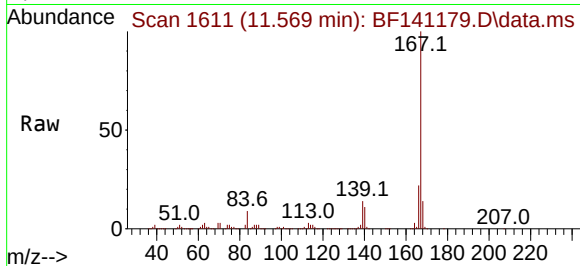




#73
 Carbazole
 Concen: 39.228 ng
 RT: 11.569 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF141179.D
 Acq: 16 Jan 2025 12:29

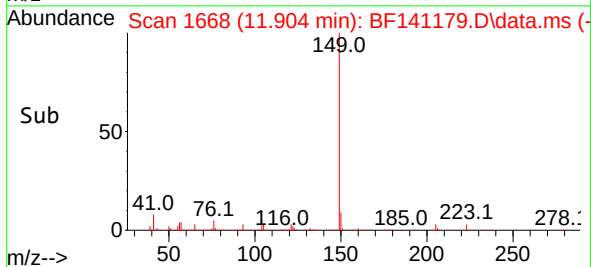
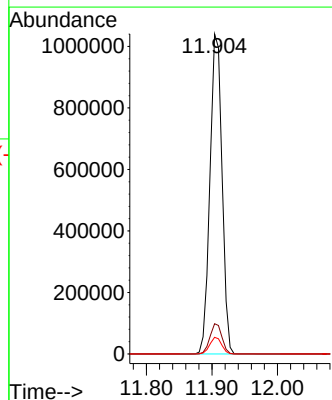
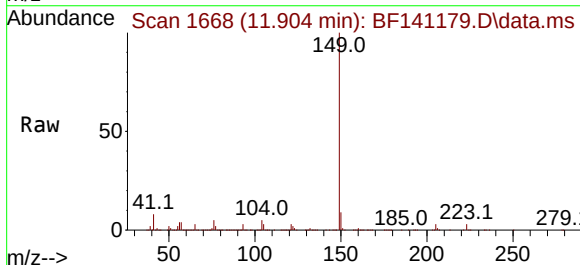
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

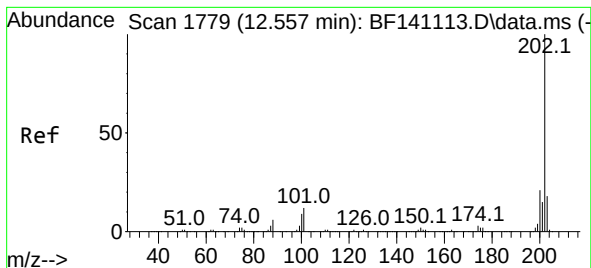
Tgt Ion:167 Resp: 1103379
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.484 ng
 RT: 11.904 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: BF141179.D
 Acq: 16 Jan 2025 12:29

Tgt Ion:149 Resp: 1335342
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 41.075 ng

RT: 12.557 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

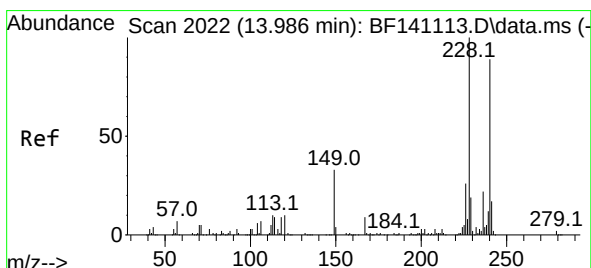
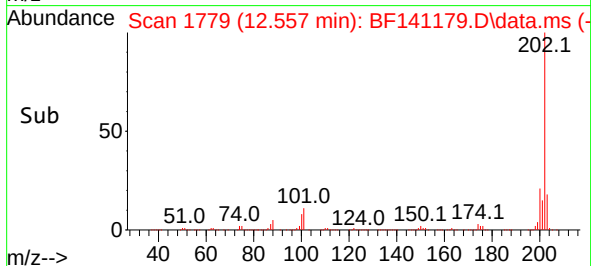
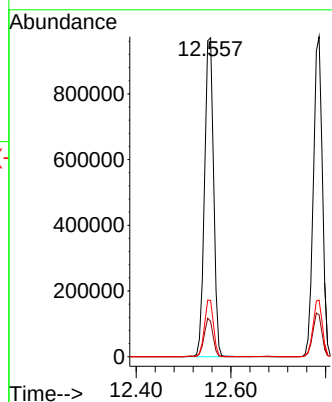
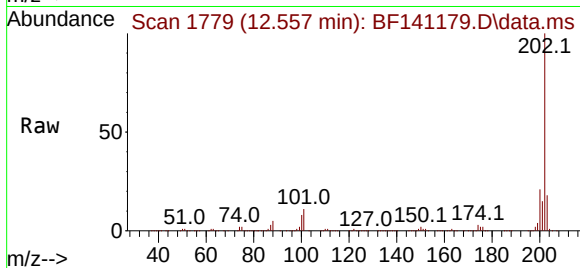
Tgt Ion:202 Resp: 1293108

Ion Ratio Lower Upper

202 100

101 11.1 0.0 32.3

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

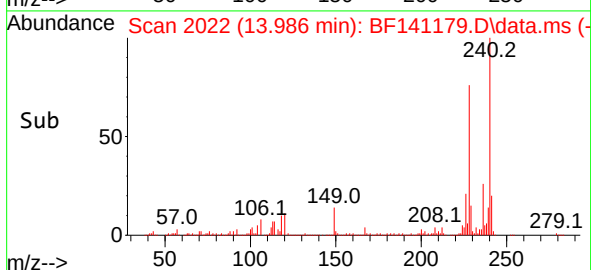
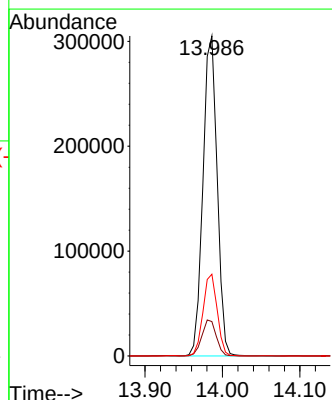
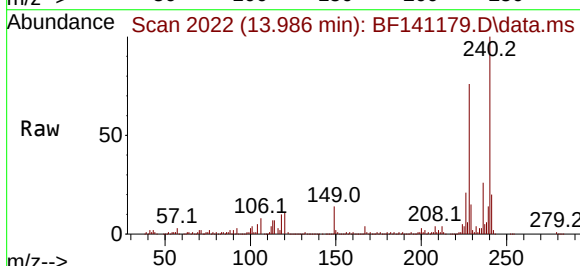
Tgt Ion:240 Resp: 388773

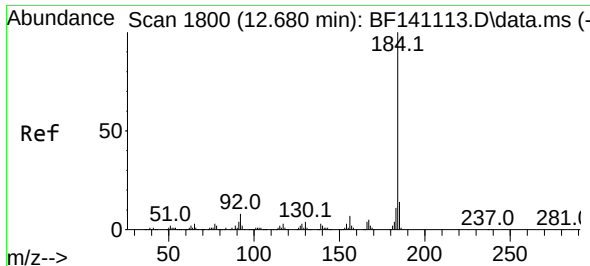
Ion Ratio Lower Upper

240 100

120 10.7 9.1 13.7

236 25.6 19.8 29.6

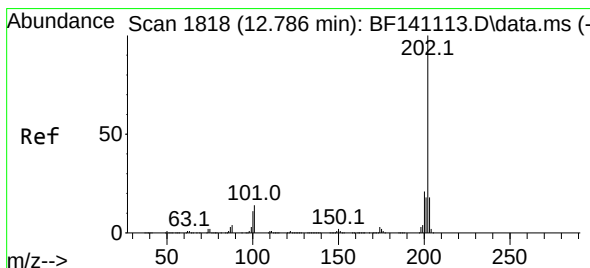
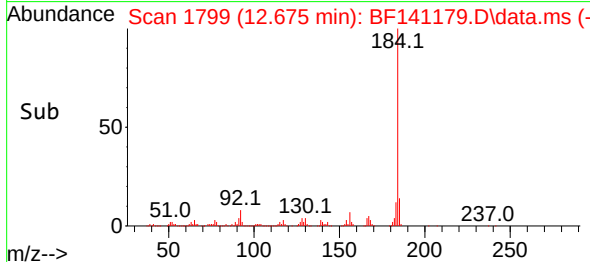
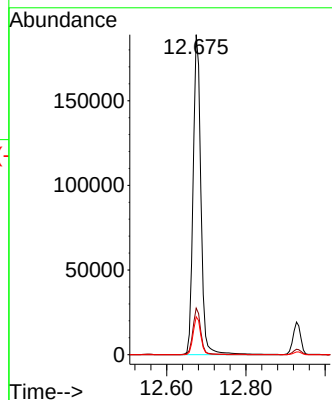
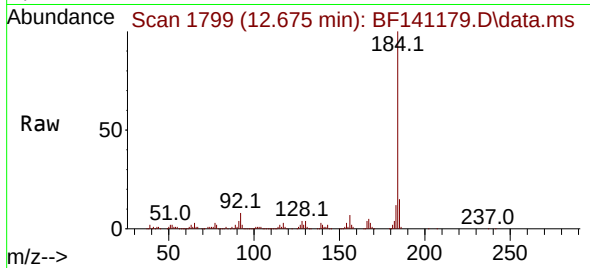




#77
Benzidine
Concen: 35.755 ng
RT: 12.675 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

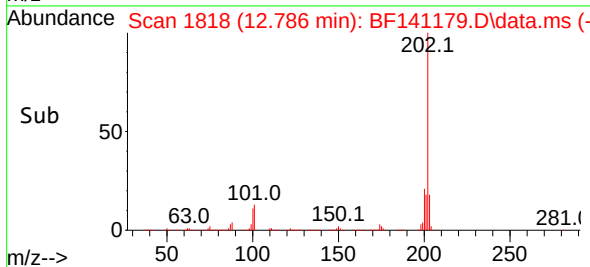
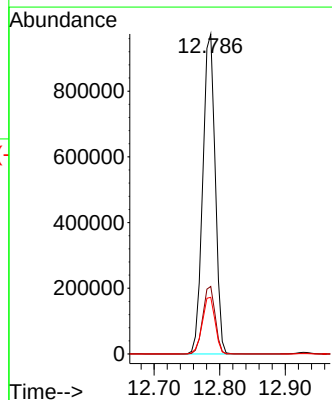
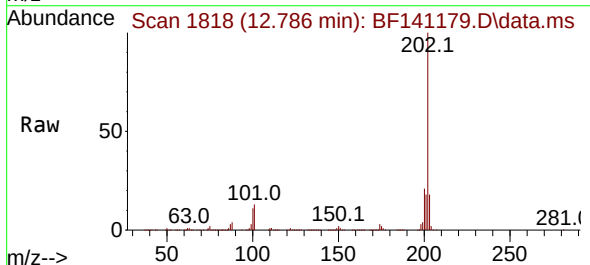
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

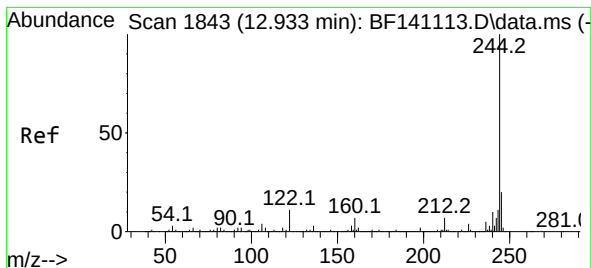
Tgt Ion:184 Resp: 257777
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 11.9 9.2 13.8



#78
Pyrene
Concen: 34.574 ng
RT: 12.786 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:202 Resp: 1283818
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 71.704 ng

RT: 12.927 min Scan# 1842

Delta R.T. -0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

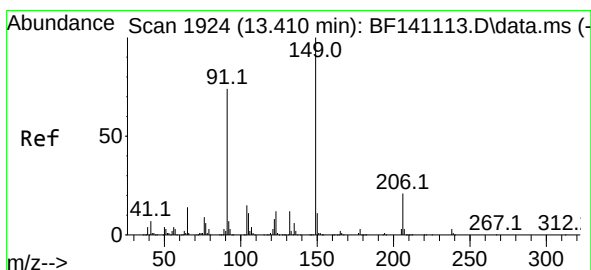
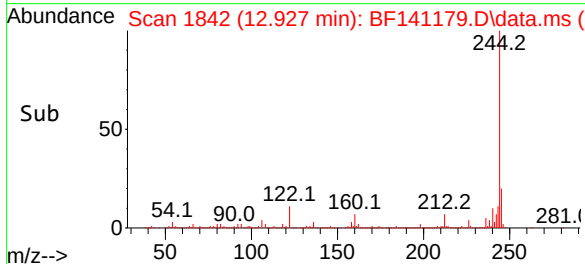
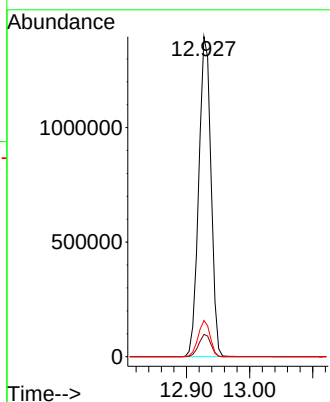
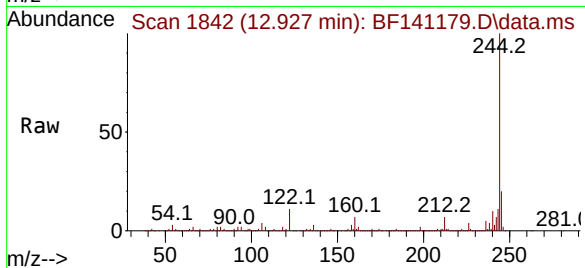
Tgt Ion:244 Resp: 1875570

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

122 11.3 8.8 13.2



#80

Butylbenzylphthalate

Concen: 40.468 ng

RT: 13.404 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

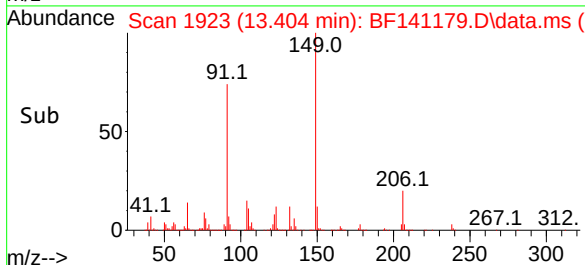
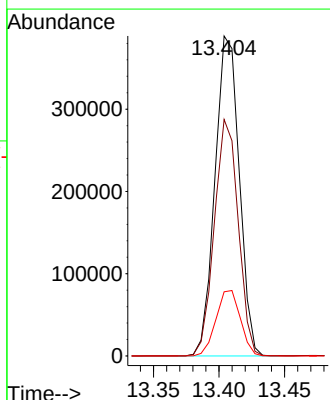
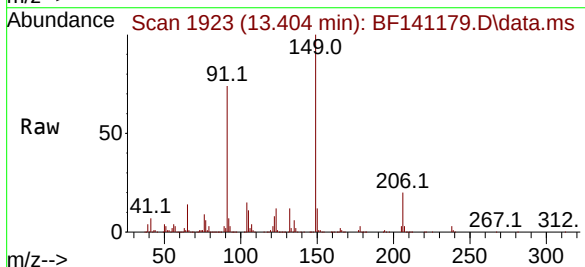
Tgt Ion:149 Resp: 501012

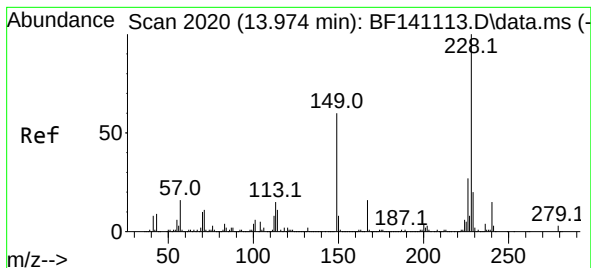
Ion Ratio Lower Upper

149 100

91 73.9 59.0 88.6

206 20.1 16.5 24.7





#81

Benzo(a)anthracene

Concen: 36.418 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

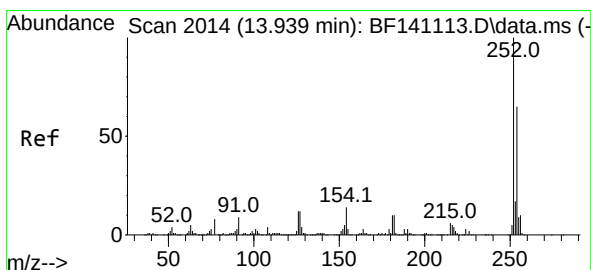
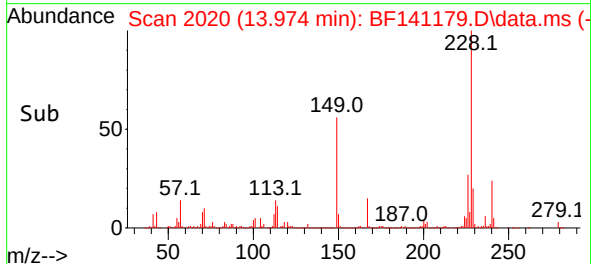
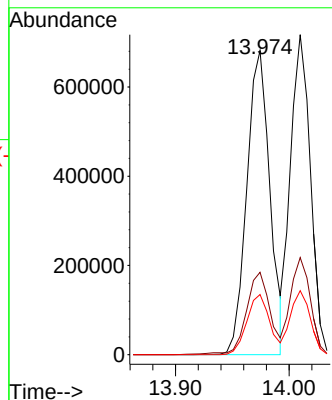
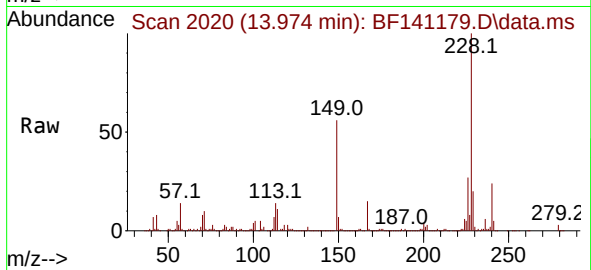
Tgt Ion:228 Resp: 963557

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 35.572 ng

RT: 13.939 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

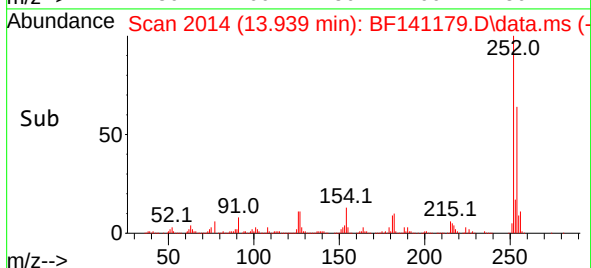
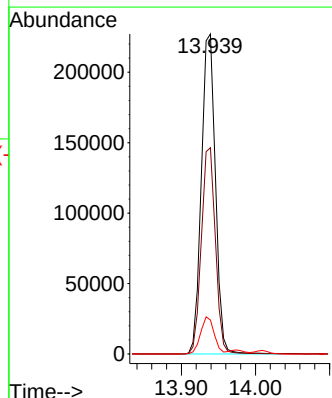
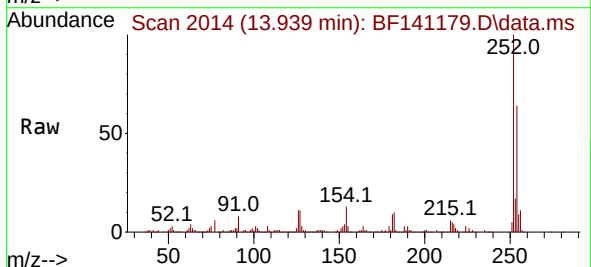
Tgt Ion:252 Resp: 299684

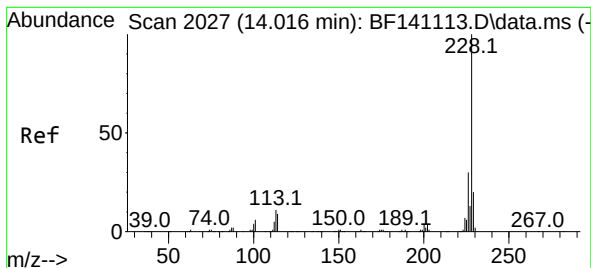
Ion Ratio Lower Upper

252 100

254 64.5 52.0 78.0

126 10.6 9.4 14.0





#83

Chrysene

Concen: 35.430 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

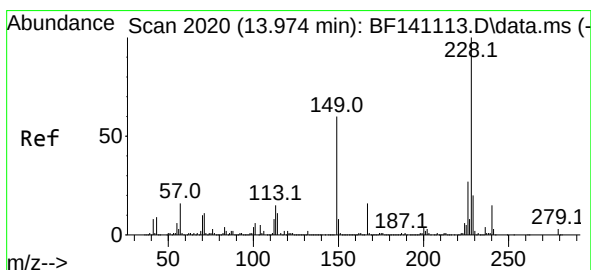
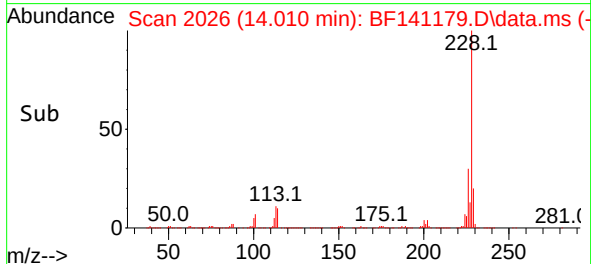
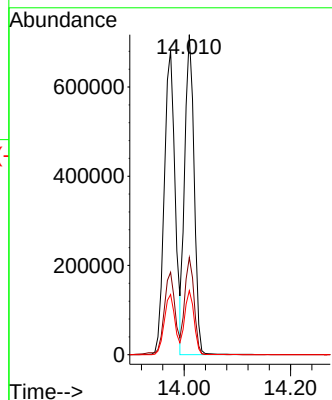
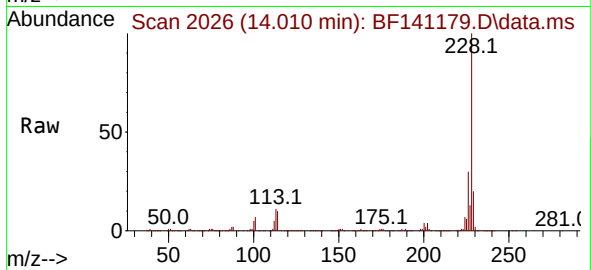
Tgt Ion:228 Resp: 877121

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.8

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.948 ng

RT: 13.969 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

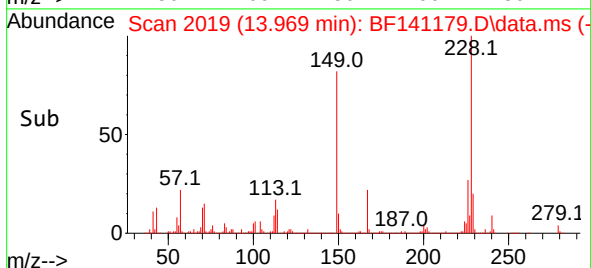
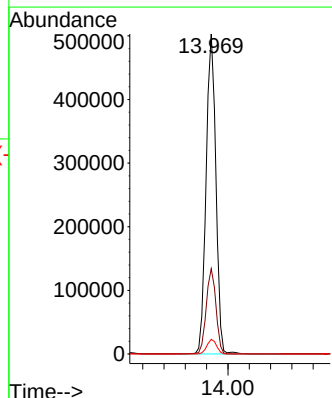
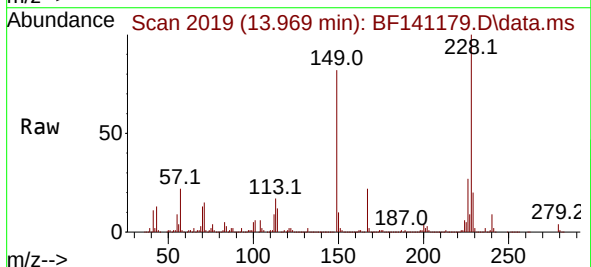
Tgt Ion:149 Resp: 637975

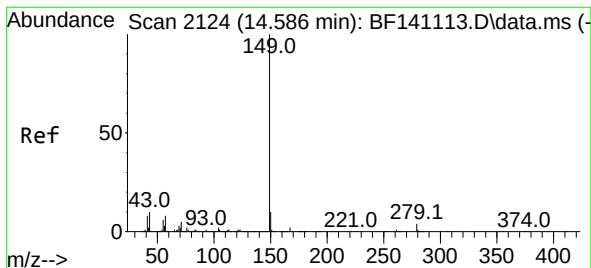
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.2

279 4.6 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 42.002 ng

RT: 14.580 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

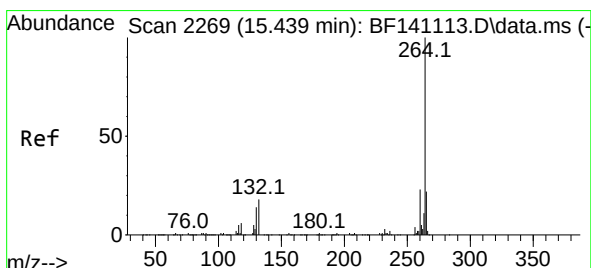
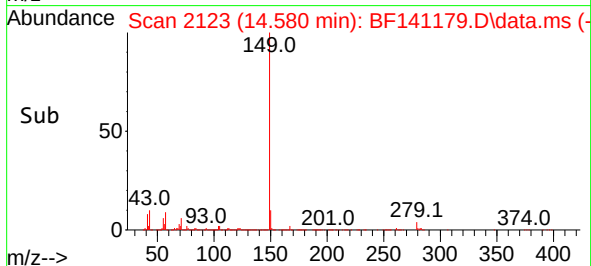
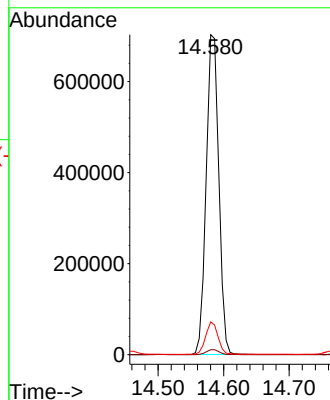
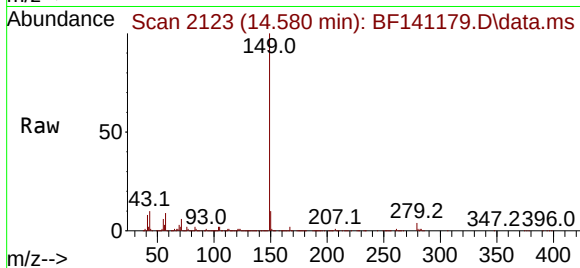
Tgt Ion:149 Resp: 942173

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

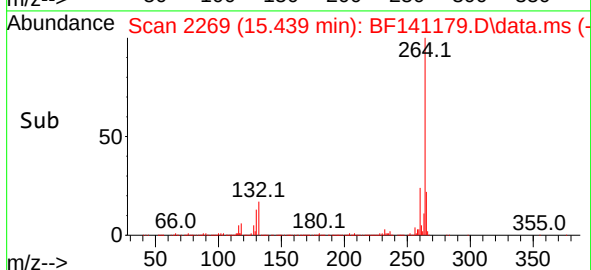
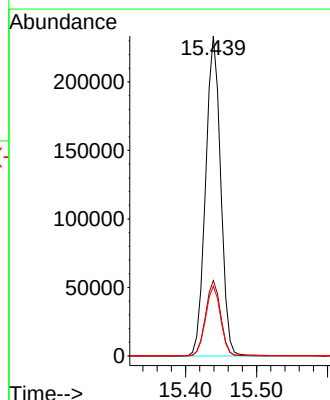
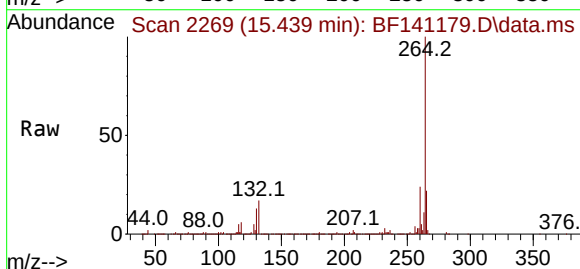
Tgt Ion:264 Resp: 345127

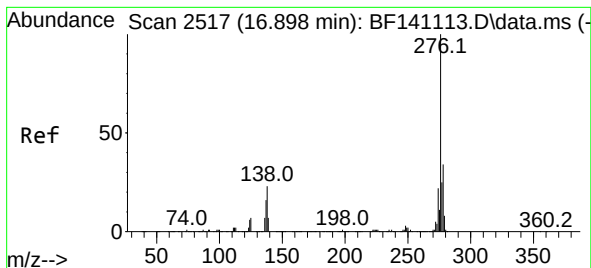
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.082 ng

RT: 16.892 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

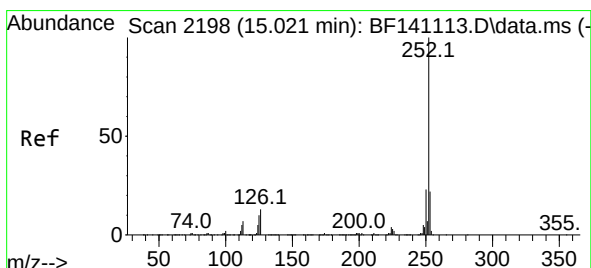
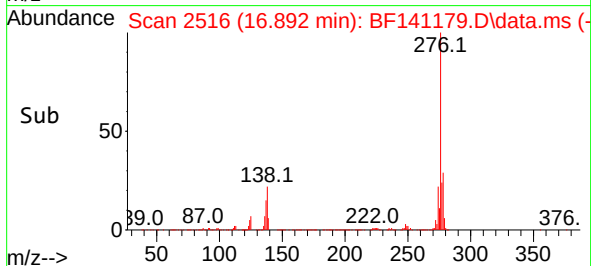
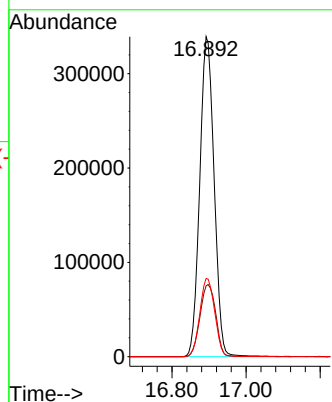
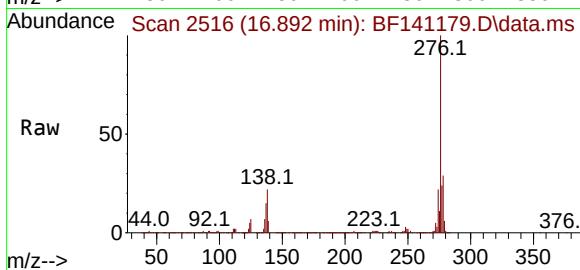
Tgt Ion:276 Resp: 912333

Ion Ratio Lower Upper

276 100

138 24.7 20.7 31.1

277 25.5 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 39.944 ng

RT: 15.016 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

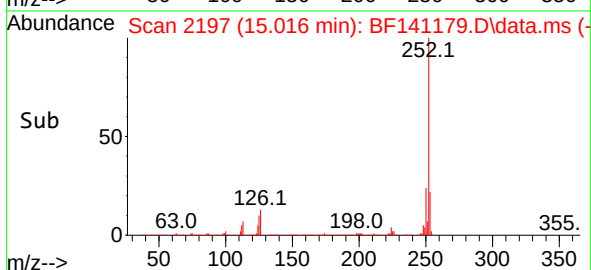
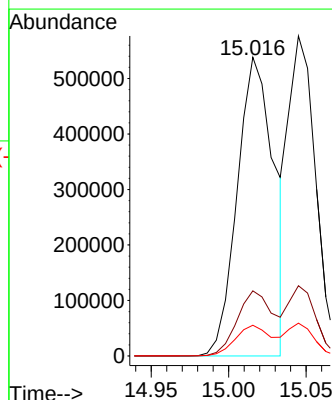
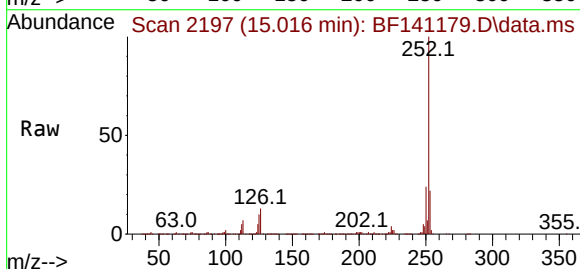
Tgt Ion:252 Resp: 888943

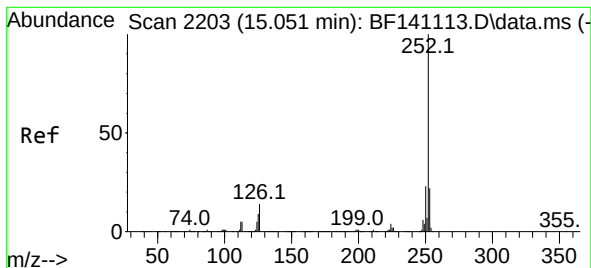
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 10.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 37.383 ng

RT: 15.045 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

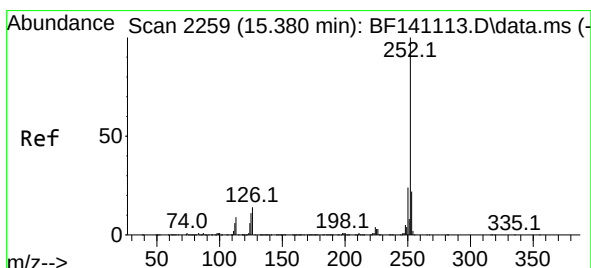
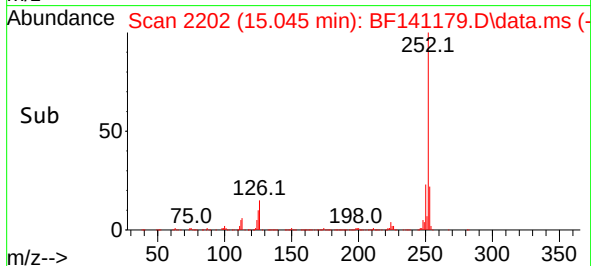
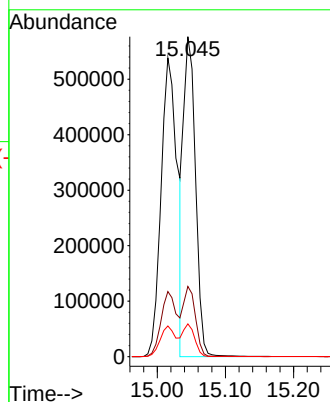
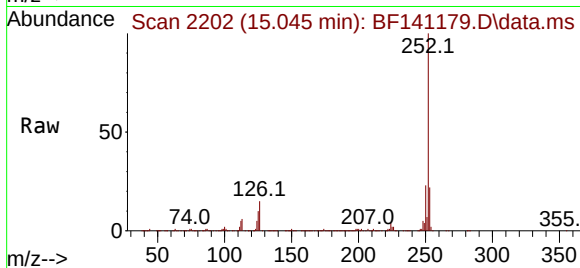
Tgt Ion:252 Resp: 703075

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 10.3 7.9 11.9



#90

Benzo(a)pyrene

Concen: 38.266 ng

RT: 15.380 min Scan# 2259

Delta R.T. 0.000 min

Lab File: BF141179.D

Acq: 16 Jan 2025 12:29

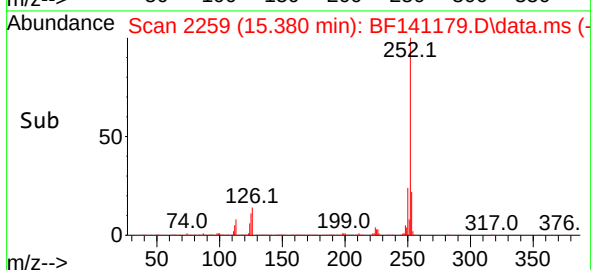
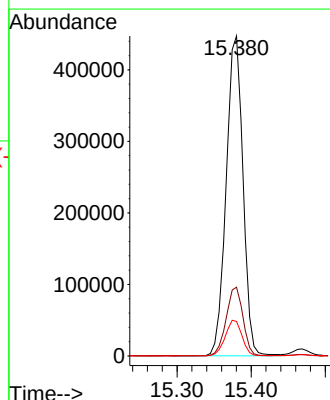
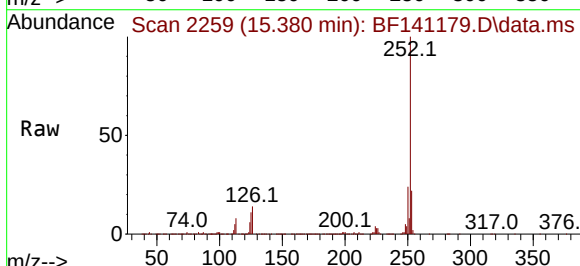
Tgt Ion:252 Resp: 702613

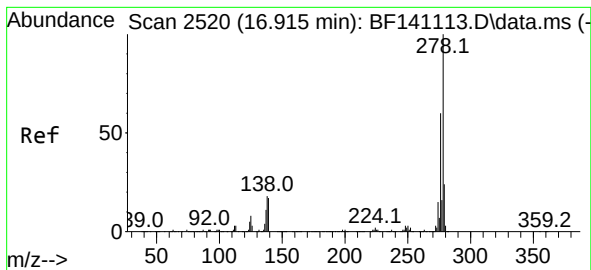
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 10.8 9.1 13.7



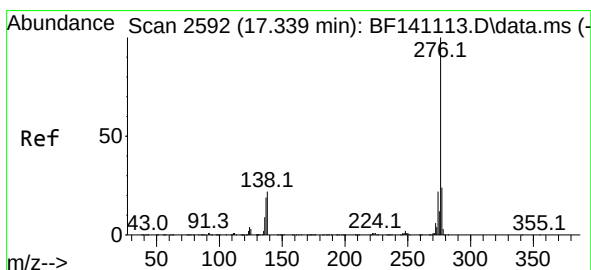
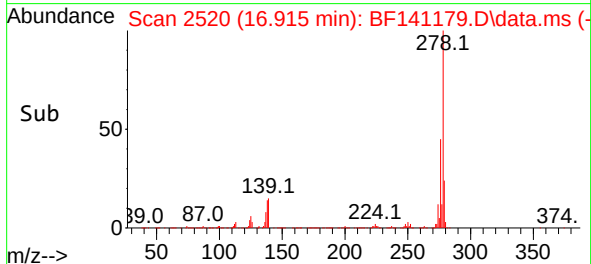
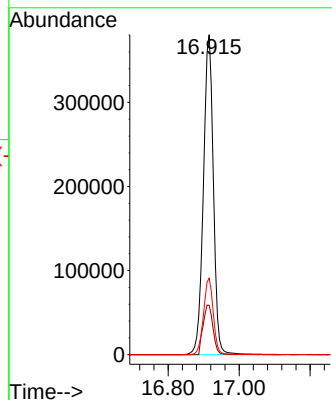
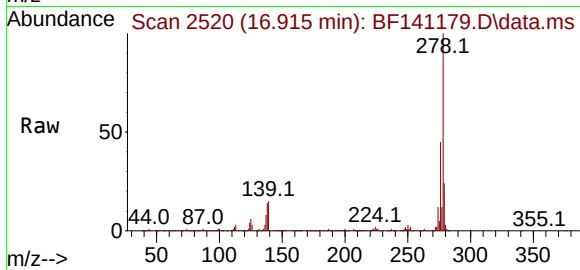


#91
Dibenzo(a,h)anthracene
Concen: 36.494 ng
RT: 16.915 min Scan# 2520
Delta R.T. 0.000 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 746329

Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.8	20.6
279	23.9	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 36.292 ng
RT: 17.333 min Scan# 2591
Delta R.T. -0.006 min
Lab File: BF141179.D
Acq: 16 Jan 2025 12:29

Tgt Ion:276 Resp: 772001

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	21.4	17.4	26.2

