

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011725\
 Data File : BF141193.D
 Acq On : 17 Jan 2025 15:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 17 15:59:35 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	6.810	152	176385	20.000	ng	-0.01
21) Naphthalene-d8	8.092	136	697922	20.000	ng	-0.01
39) Acenaphthene-d10	9.845	164	382539	20.000	ng	-0.02
64) Phenanthrene-d10	11.328	188	649888	20.000	ng	-0.02
76) Chrysene-d12	13.969	240	410187	20.000	ng	-0.02
86) Perylene-d12	15.427	264	390771	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	847865	74.257	ng	-0.01
7) Phenol-d6	6.440	99	1075051	74.330	ng	0.00
23) Nitrobenzene-d5	7.375	82	976182	74.143	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	338340	77.623	ng	-0.02
45) 2-Fluorobiphenyl	9.169	172	1828981	73.010	ng	-0.01
79) Terphenyl-d14	12.916	244	2022264	73.276	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.516	88	183959	36.180	ng	99
3) Pyridine	3.257	79	455384	36.522	ng	99
4) n-Nitrosodimethylamine	3.204	42	231056	37.899	ng	99
6) Aniline	6.475	93	456110	35.520	ng	99
8) 2-Chlorophenol	6.593	128	456555	37.270	ng	99
9) Benzaldehyde	6.363	77	377008	44.258	ng	98
10) Phenol	6.451	94	575344	37.161	ng	96
11) bis(2-Chloroethyl)ether	6.545	93	435436	37.739	ng	99
12) 1,3-Dichlorobenzene	6.751	146	511968	37.472	ng	99
13) 1,4-Dichlorobenzene	6.828	146	521032	37.844	ng	100
14) 1,2-Dichlorobenzene	6.981	146	488749	38.057	ng	98
15) Benzyl Alcohol	6.951	79	403035	38.586	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.087	45	598111	37.147	ng	99
17) 2-Methylphenol	7.063	107	371494	37.563	ng	99
18) Hexachloroethane	7.322	117	189440	38.049	ng	99
19) n-Nitroso-di-n-propyla...	7.228	70	320756	37.648	ng	99
20) 3+4-Methylphenols	7.216	107	471968	37.826	ng	# 87
22) Acetophenone	7.222	105	622516	37.521	ng	97
24) Nitrobenzene	7.392	77	507162	36.960	ng	99
25) Isophorone	7.634	82	853644	37.939	ng	99
26) 2-Nitrophenol	7.710	139	230038	36.854	ng	97
27) 2,4-Dimethylphenol	7.745	122	311696	37.021	ng	99
28) bis(2-Chloroethoxy)met...	7.845	93	533151	37.756	ng	100
29) 2,4-Dichlorophenol	7.951	162	379037	37.906	ng	99
30) 1,2,4-Trichlorobenzene	8.034	180	432233	37.816	ng	99
31) Naphthalene	8.116	128	1378087	37.442	ng	99
32) Benzoic acid	7.857	122	303585	37.588	ng	97
33) 4-Chloroaniline	8.163	127	445182	34.975	ng	99
34) Hexachlorobutadiene	8.234	225	262191	38.070	ng	99
35) Caprolactam	8.534	113	126504	38.642	ng	98
36) 4-Chloro-3-methylphenol	8.639	107	417396	38.167	ng	100
37) 2-Methylnaphthalene	8.804	142	880241	37.531	ng	100
38) 1-Methylnaphthalene	8.904	142	867794	37.543	ng	99
40) 1,2,4,5-Tetrachloroben...	8.969	216	407220	37.089	ng	99
41) Hexachlorocyclopentadiene	8.957	237	143280	39.887	ng	100
43) 2,4,6-Trichlorophenol	9.081	196	277834	37.519	ng	99

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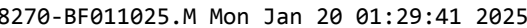
Instrument :
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Quant Time: Jan 17 15:59:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	290966	37.205	ng	99
46) 1,1'-Biphenyl	9.269	154	1091805	36.751	ng	100
47) 2-Chloronaphthalene	9.292	162	853459	36.884	ng	99
48) 2-Nitroaniline	9.386	65	250809	36.566	ng	99
49) Acenaphthylene	9.704	152	1234051	37.329	ng	100
50) Dimethylphthalate	9.569	163	977817	38.075	ng	100
51) 2,6-Dinitrotoluene	9.628	165	222928	37.328	ng	94
52) Acenaphthene	9.881	154	861041	37.280	ng	100
53) 3-Nitroaniline	9.798	138	222998	36.745	ng	99
54) 2,4-Dinitrophenol	9.898	184	108968	38.387	ng	# 73
55) Dibenzofuran	10.051	168	1174026	37.371	ng	99
56) 4-Nitrophenol	9.951	139	178406	37.536	ng	96
57) 2,4-Dinitrotoluene	10.033	165	297320	38.631	ng	98
58) Fluorene	10.392	166	917697	37.600	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	248917	38.291	ng	99
60) Diethylphthalate	10.269	149	976403	38.945	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	453561	38.129	ng	99
62) 4-Nitroaniline	10.410	138	230285	38.769	ng	97
63) Azobenzene	10.545	77	939195	37.965	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	157332	41.778	ng	100
66) n-Nitrosodiphenylamine	10.504	169	797644	38.052	ng	99
67) 4-Bromophenyl-phenylether	10.875	248	295258	39.462	ng	98
68) Hexachlorobenzene	10.939	284	326645	39.218	ng	99
69) Atrazine	11.033	200	258473	45.795	ng	99
70) Pentachlorophenol	11.133	266	213699	40.064	ng	100
71) Phenanthrene	11.357	178	1353011	38.779	ng	99
72) Anthracene	11.404	178	1320674	38.928	ng	99
73) Carbazole	11.563	167	1210455	38.912	ng	100
74) Di-n-butylphthalate	11.892	149	1478590	41.533	ng	100
75) Fluoranthene	12.539	202	1400628	40.228	ng	100
77) Benzidine	12.663	184	219555	28.864	ng	99
78) Pyrene	12.769	202	1389041	35.454	ng	100
80) Butylbenzylphthalate	13.392	149	526848	40.334	ng	99
81) Benzo(a)anthracene	13.957	228	1030311	36.908	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	303031	34.091	ng	99
83) Chrysene	13.998	228	911712	34.904	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	643364	41.050	ng	100
85) Di-n-octyl phthalate	14.574	149	965204	40.782	ng	99
87) Indeno(1,2,3-cd)pyrene	16.874	276	1035448	36.168	ng	99
88) Benzo(b)fluoranthene	15.004	252	969835	38.488	ng	100
89) Benzo(k)fluoranthene	15.033	252	818964	38.459	ng	99
90) Benzo(a)pyrene	15.368	252	799070	38.436	ng	98
91) Dibenzo(a,h)anthracene	16.892	278	844181	36.457	ng	99
92) Benzo(g,h,i)perylene	17.309	276	856958	35.581	ng	99

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

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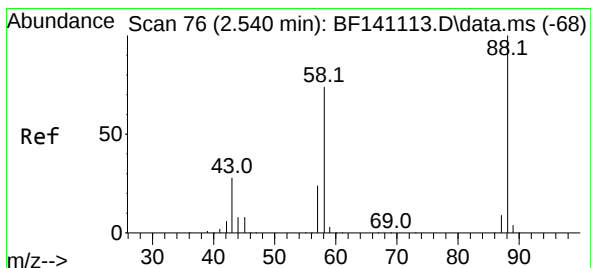
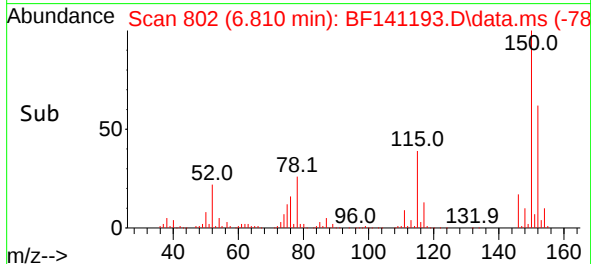
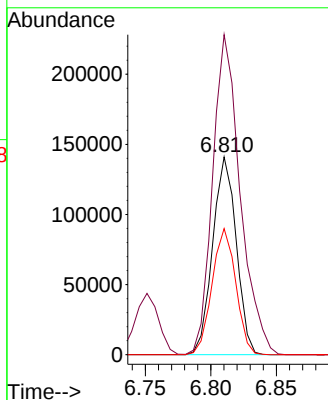
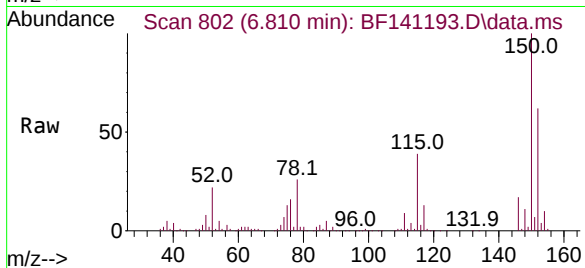




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BF141193.D
 Acq: 17 Jan 2025 15:25

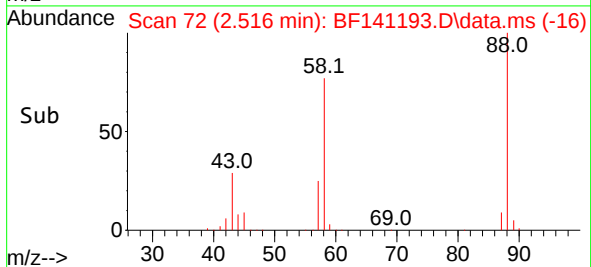
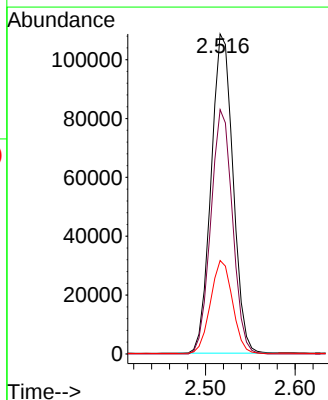
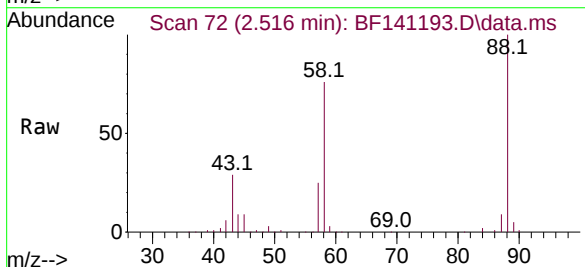
Instrument :
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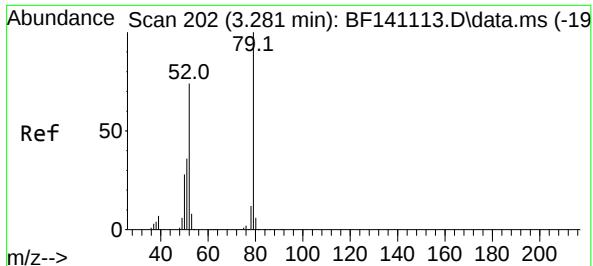
Tgt Ion:152 Resp: 176385
 Ion Ratio Lower Upper
 152 100
 150 161.9 125.8 188.8
 115 63.8 51.4 77.2



#2
 1,4-Dioxane
 Concen: 36.180 ng
 RT: 2.516 min Scan# 72
 Delta R.T. -0.024 min
 Lab File: BF141193.D
 Acq: 17 Jan 2025 15:25

Tgt Ion: 88 Resp: 183959
 Ion Ratio Lower Upper
 88 100
 58 75.6 60.1 90.1
 43 29.2 23.1 34.7

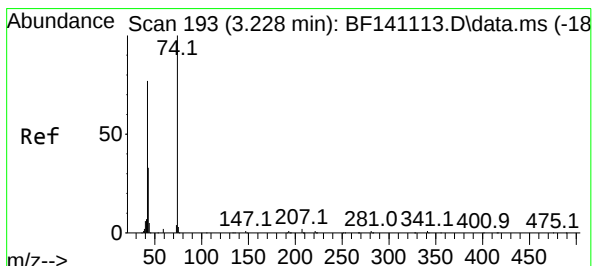
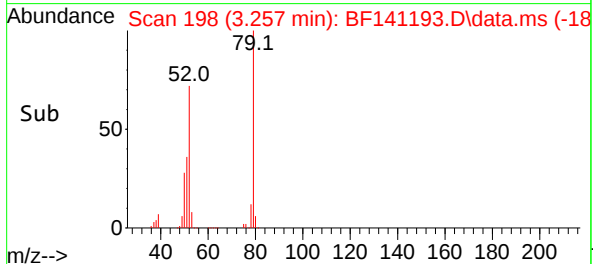
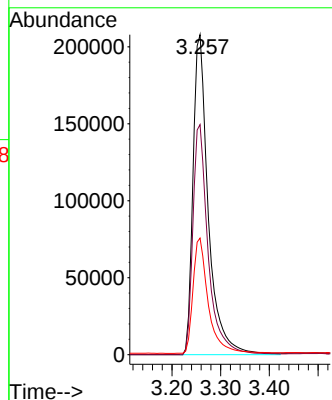
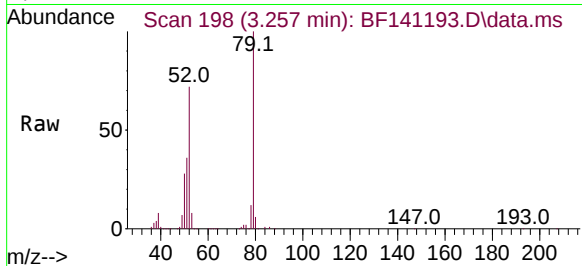




#3
Pyridine
Concen: 36.522 ng
RT: 3.257 min Scan# 198
Delta R.T. -0.024 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

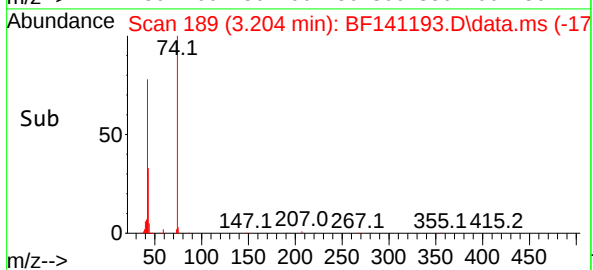
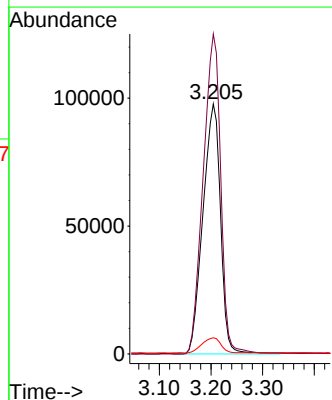
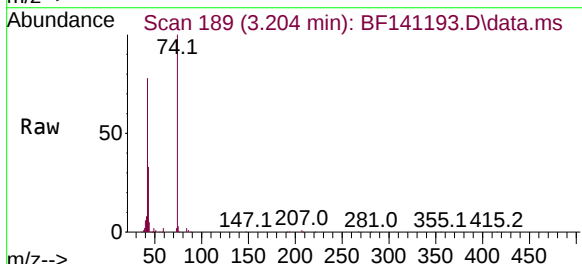
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 455384
Ion Ratio Lower Upper
79 100
52 71.9 58.9 88.3
51 36.4 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 37.899 ng
RT: 3.204 min Scan# 189
Delta R.T. -0.024 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion: 42 Resp: 231056
Ion Ratio Lower Upper
42 100
74 127.9 103.8 155.6
44 6.5 5.3 7.9

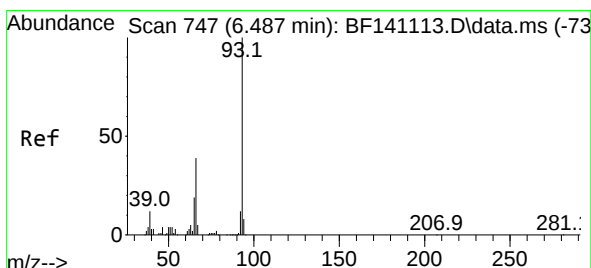
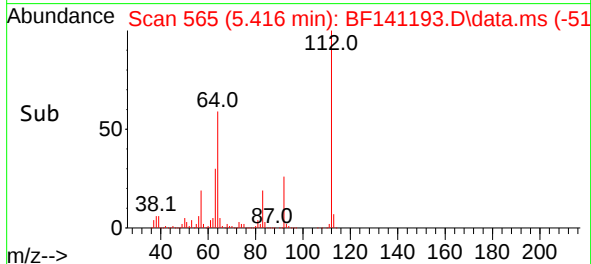
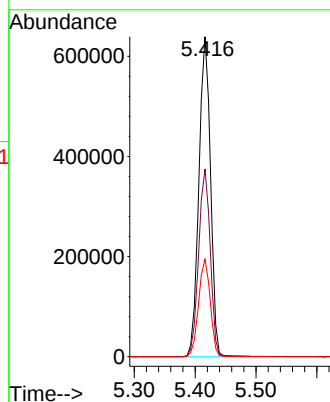
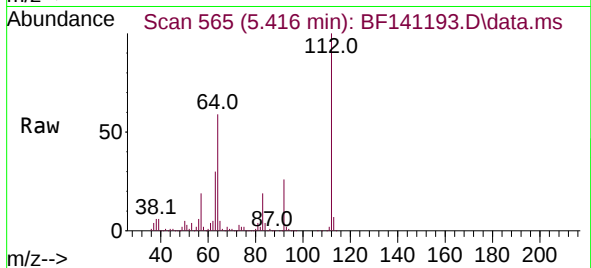




#5
2-Fluorophenol
Concen: 74.257 ng
RT: 5.416 min Scan# 501
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

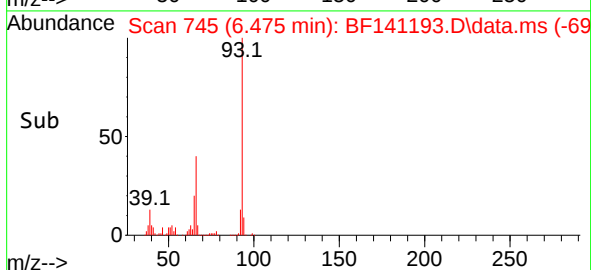
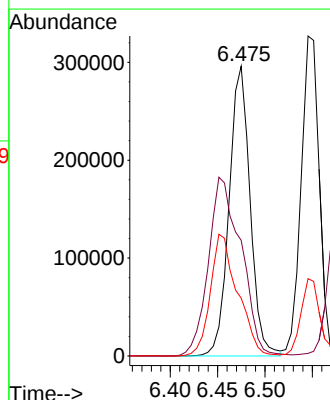
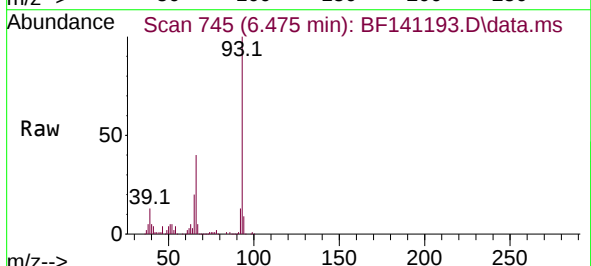
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 847865
Ion Ratio Lower Upper
112 100
64 58.7 47.3 70.9
63 30.5 24.2 36.2



#6
Aniline
Concen: 35.520 ng
RT: 6.475 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion: 93 Resp: 456110
Ion Ratio Lower Upper
93 100
66 39.9 31.5 47.3
65 20.0 15.3 22.9

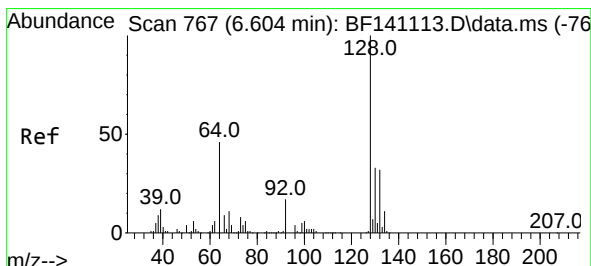
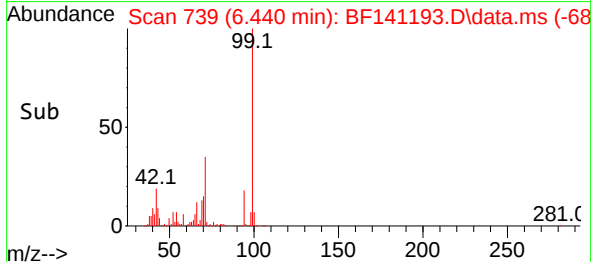
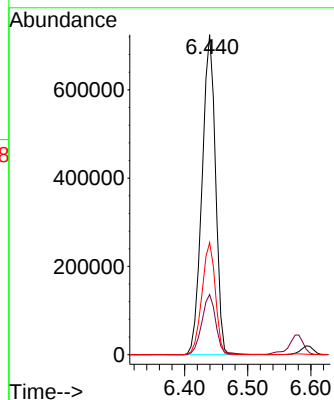
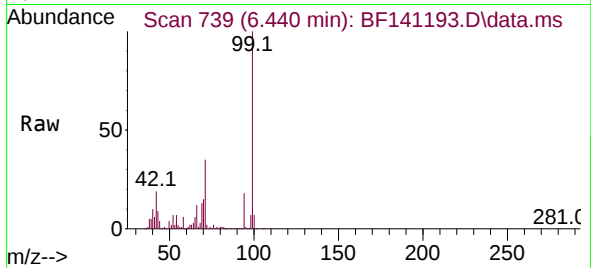




#7
Phenol-d6
Concen: 74.330 ng
RT: 6.440 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

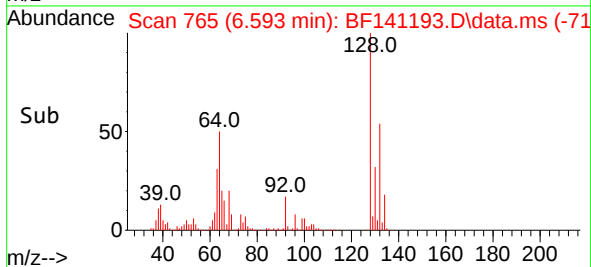
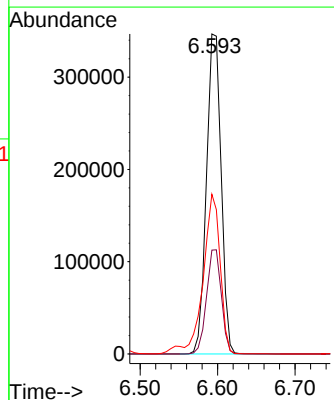
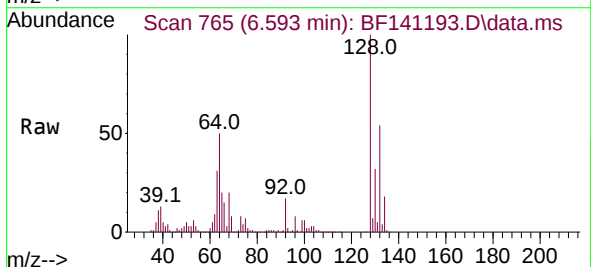
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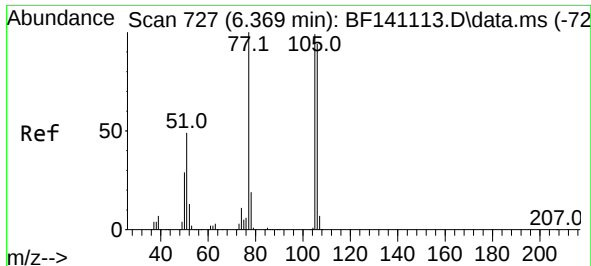
Tgt Ion: 99 Resp: 1075051
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.4
71 35.1 27.6 41.4



#8
2-Chlorophenol
Concen: 37.270 ng
RT: 6.593 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion: 128 Resp: 456555
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 49.9 28.3 68.3

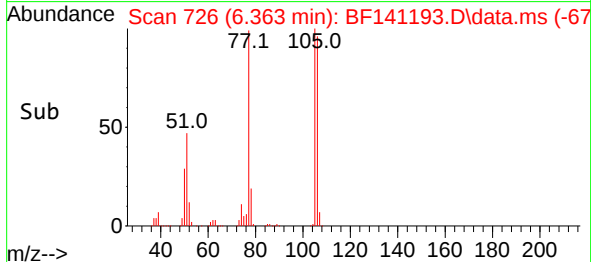
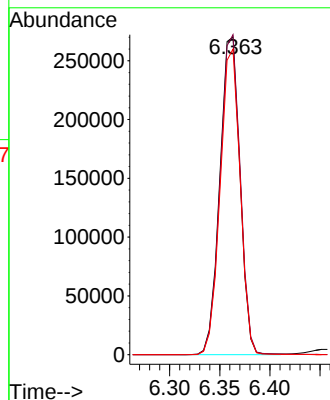
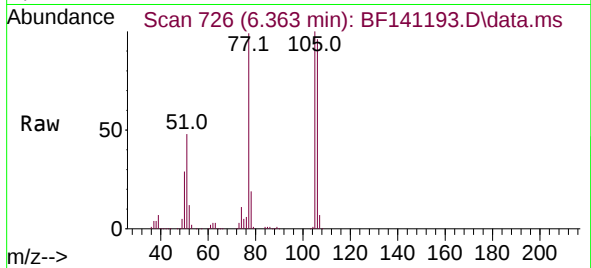




#9
Benzaldehyde
Concen: 44.258 ng
RT: 6.363 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

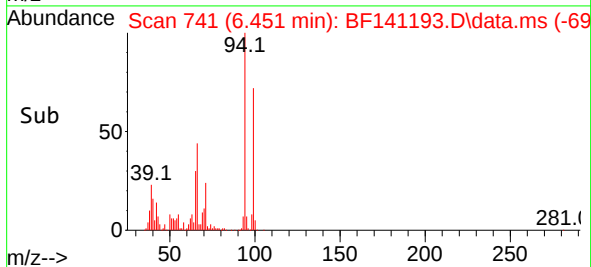
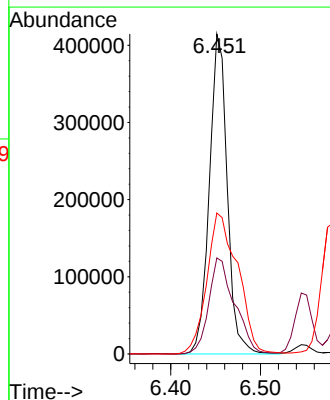
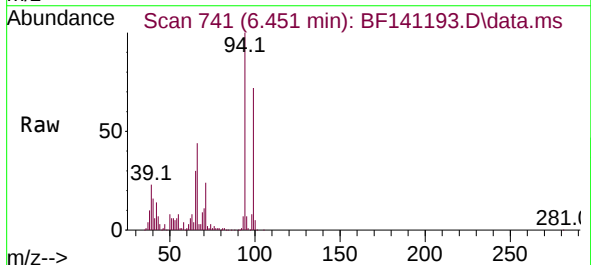
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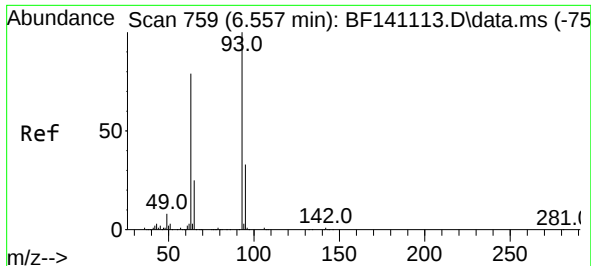
Tgt Ion: 77 Resp: 377008
Ion Ratio Lower Upper
77 100
105 100.7 78.9 118.9
106 96.2 73.6 113.6



#10
Phenol
Concen: 37.161 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion: 94 Resp: 575344
Ion Ratio Lower Upper
94 100
65 30.0 8.9 48.9
66 44.1 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 37.739 ng

RT: 6.545 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

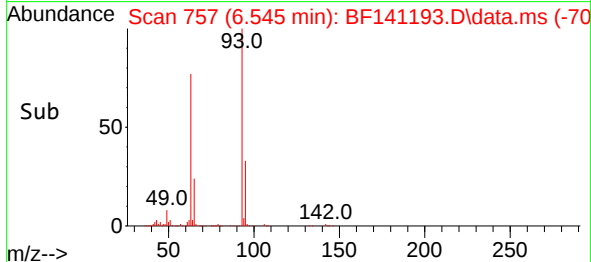
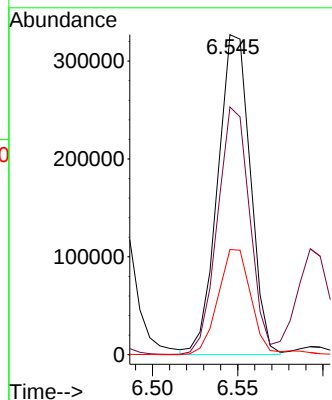
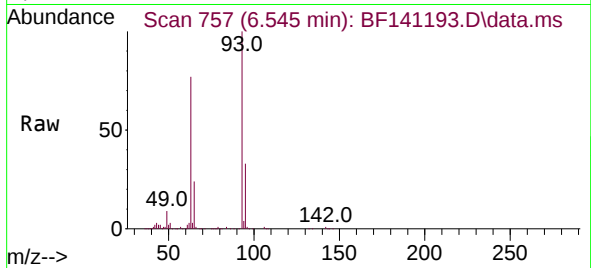
Tgt Ion: 93 Resp: 435436

Ion Ratio Lower Upper

93 100

63 77.4 58.0 98.0

95 32.8 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 37.472 ng

RT: 6.751 min Scan# 792

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

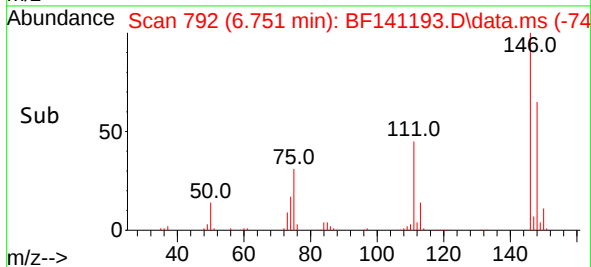
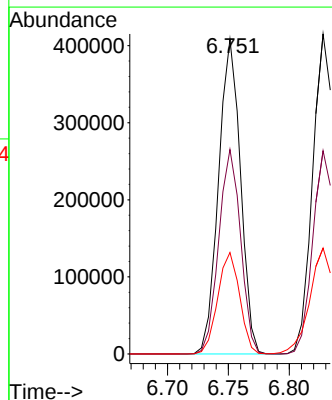
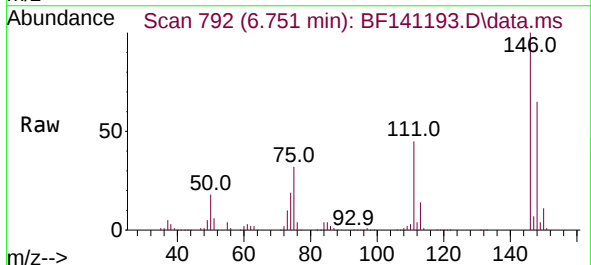
Tgt Ion:146 Resp: 511968

Ion Ratio Lower Upper

146 100

148 64.9 51.6 77.4

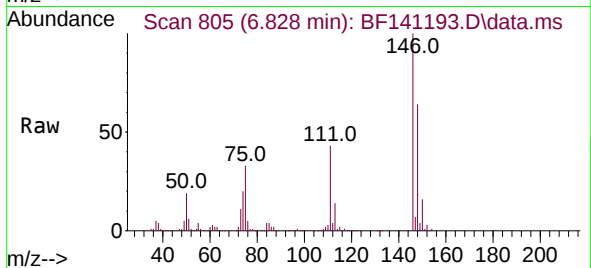
75 32.2 26.2 39.2



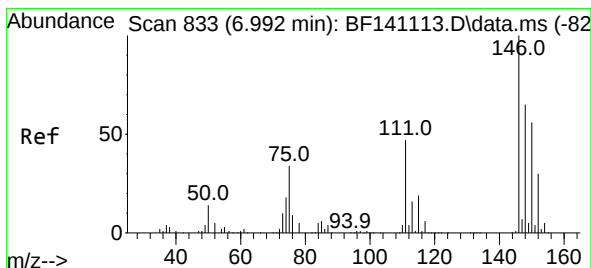
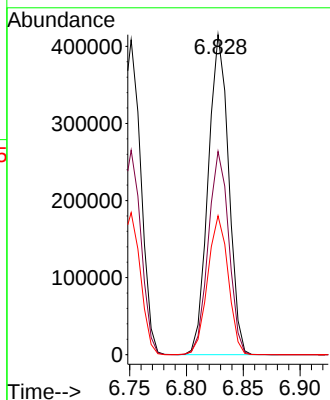
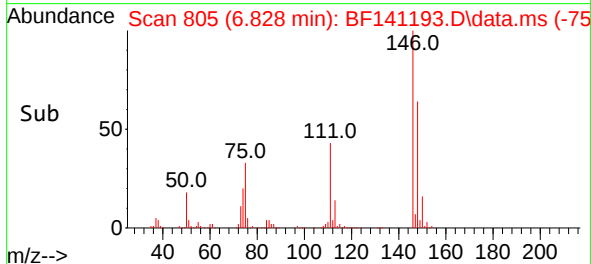


#13
1,4-Dichlorobenzene
Concen: 37.844 ng
RT: 6.828 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

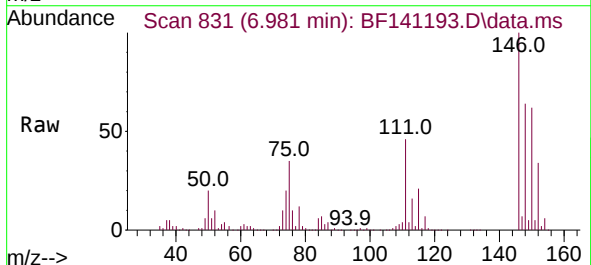
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



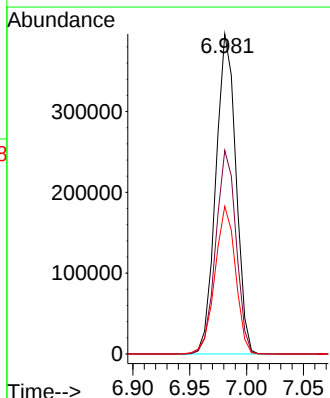
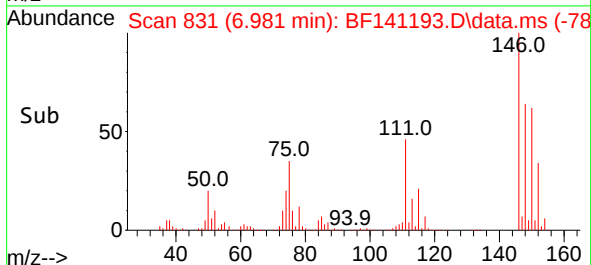
Tgt Ion:146 Resp: 521032
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
111 43.4 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 38.057 ng
RT: 6.981 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25



Tgt Ion:146 Resp: 488749
Ion Ratio Lower Upper
146 100
148 63.6 52.2 78.4
111 46.1 37.5 56.3

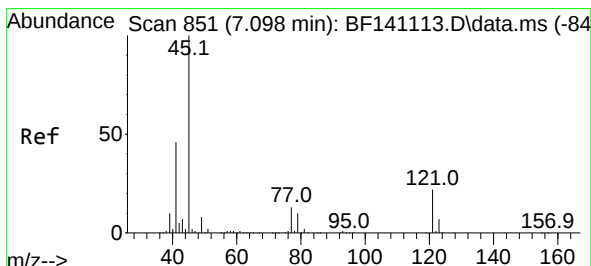
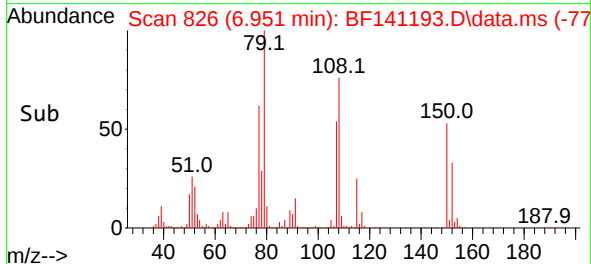
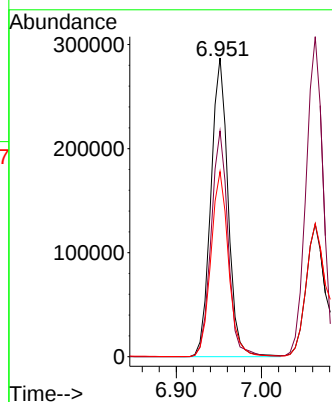
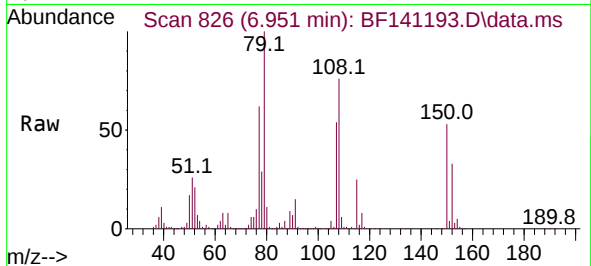




#15
Benzyl Alcohol
Concen: 38.586 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

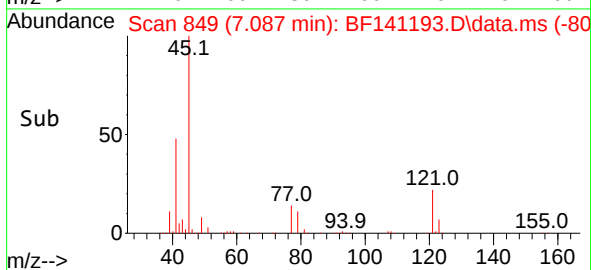
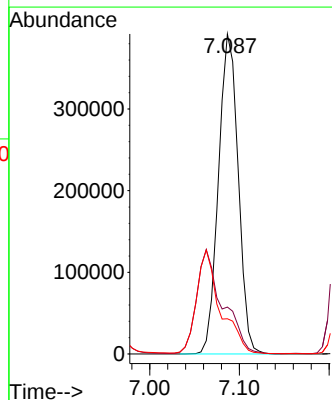
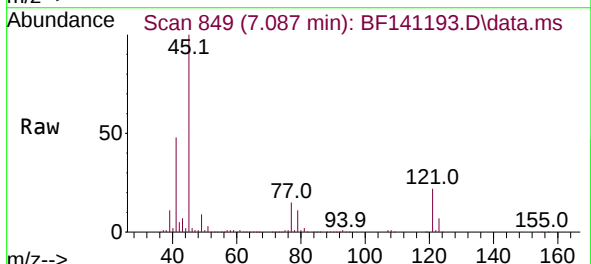
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

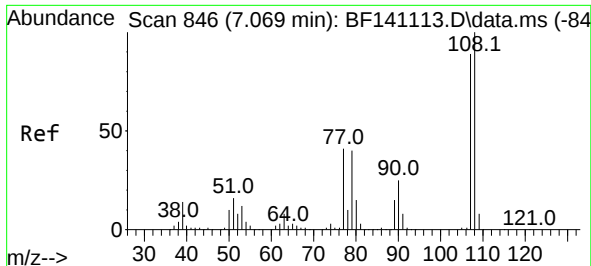
Tgt Ion: 79 Resp: 403035
Ion Ratio Lower Upper
79 100
108 75.6 61.4 92.0
77 62.0 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.147 ng
RT: 7.087 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion: 45 Resp: 598111
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.1
79 11.0 0.0 31.0



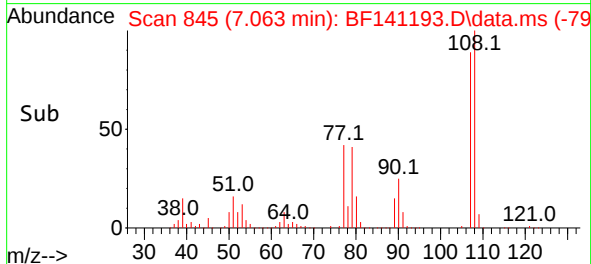
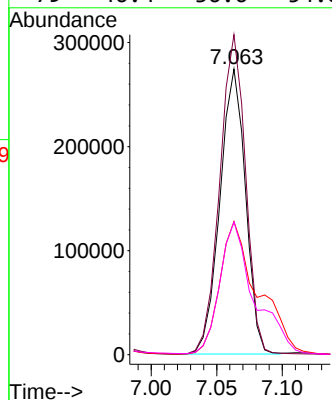
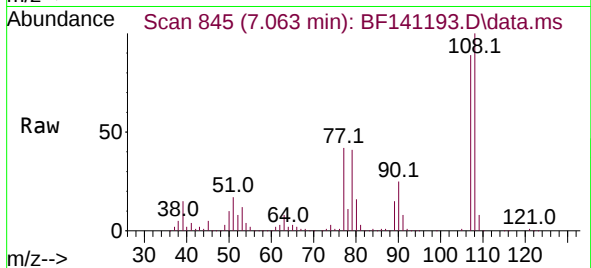


#17
2-Methylphenol
Concen: 37.563 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 371494

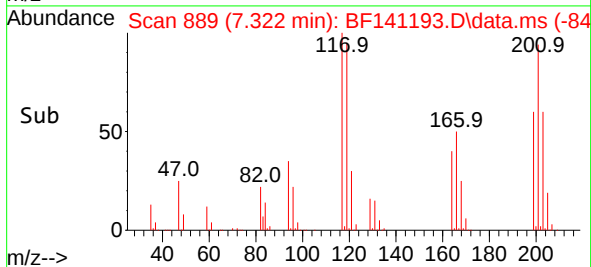
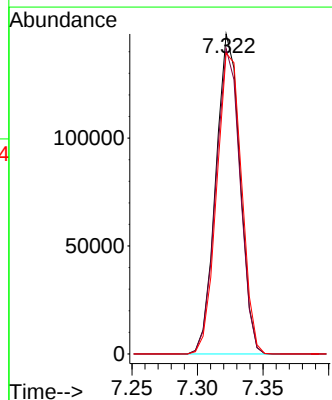
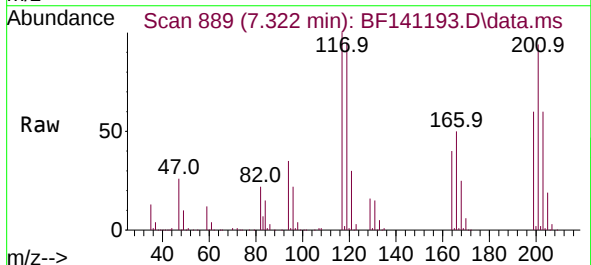
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.1	135.1
77	46.6	36.6	55.0
79	46.4	36.6	54.8



#18
Hexachloroethane
Concen: 38.049 ng
RT: 7.322 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion:117 Resp: 189440

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.6	116.4
201	94.0	75.1	112.7



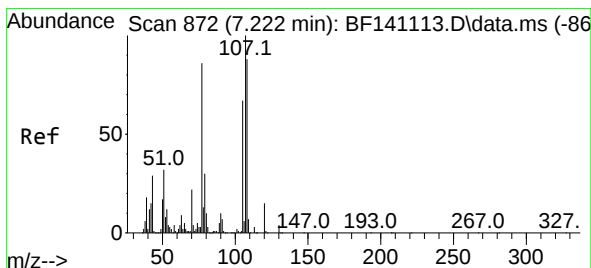
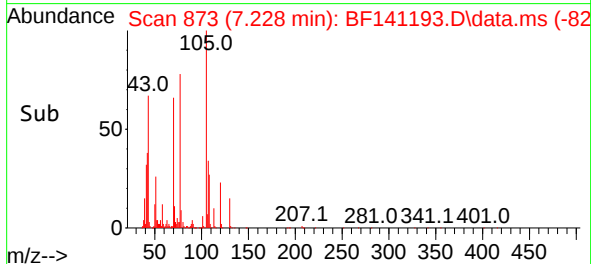
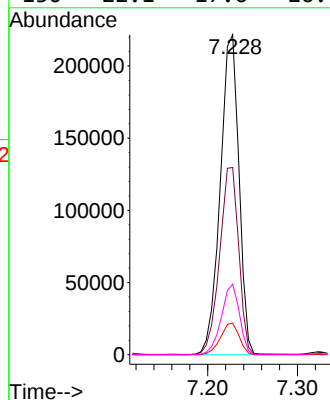
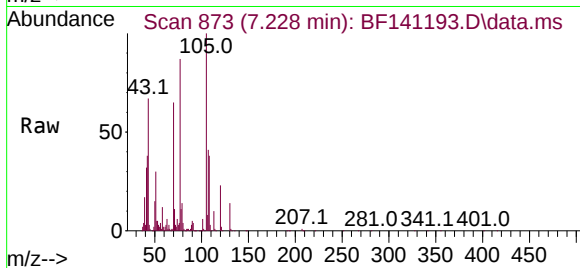


#19
n-Nitroso-di-n-propylamine
Concen: 37.648 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 320756

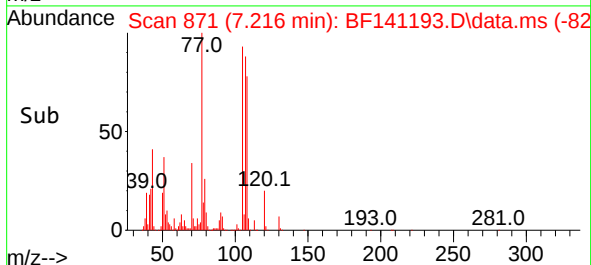
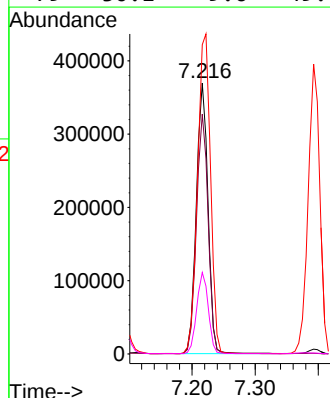
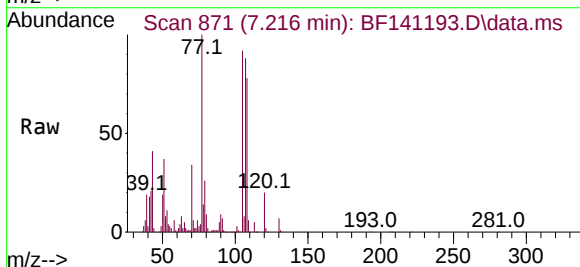
Ion	Ratio	Lower	Upper
70	100		
42	58.5	47.8	71.6
101	9.9	7.9	11.9
130	22.1	17.6	26.4

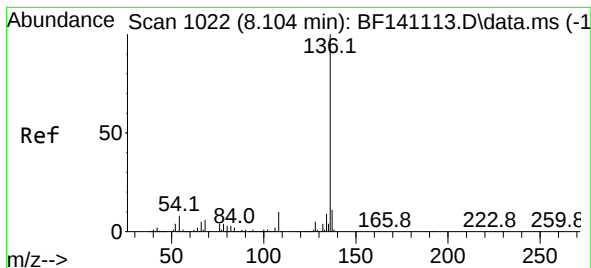


#20
3+4-Methylphenols
Concen: 37.826 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion: 107 Resp: 471968

Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.3	108.3
77	114.2	66.4	106.4#
79	30.1	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.092 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 697922

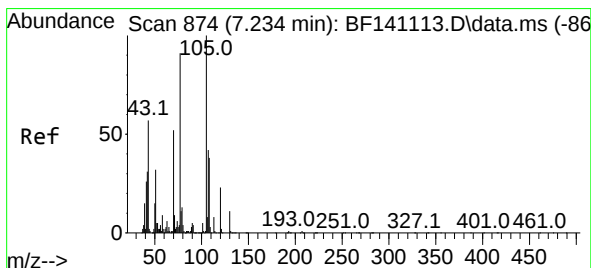
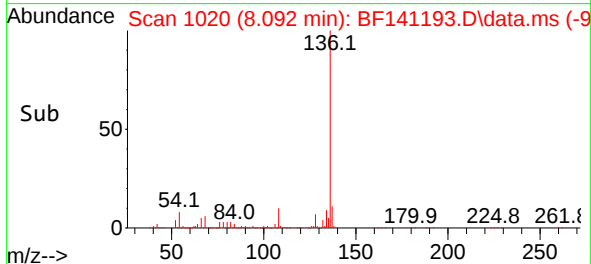
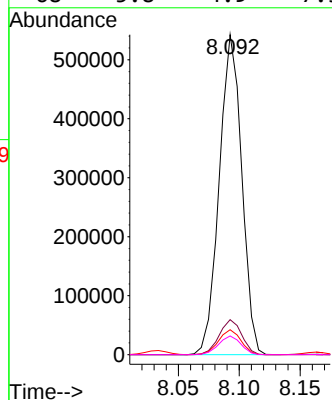
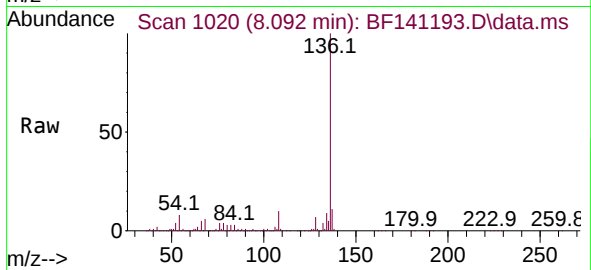
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.8 6.3 9.5

68 5.8 4.9 7.3



#22

Acetophenone

Concen: 37.521 ng

RT: 7.222 min Scan# 872

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

Tgt Ion:105 Resp: 622516

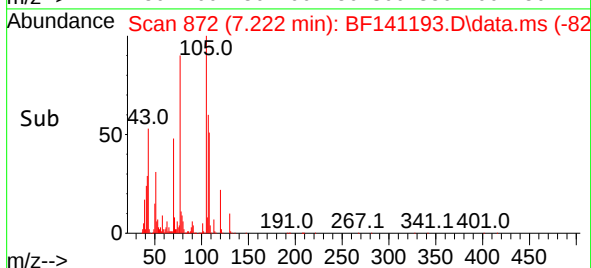
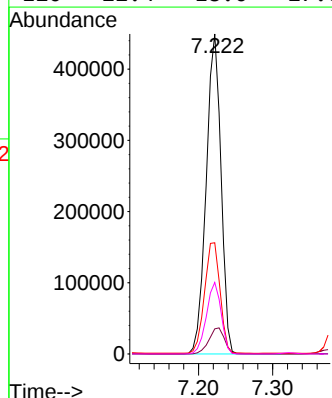
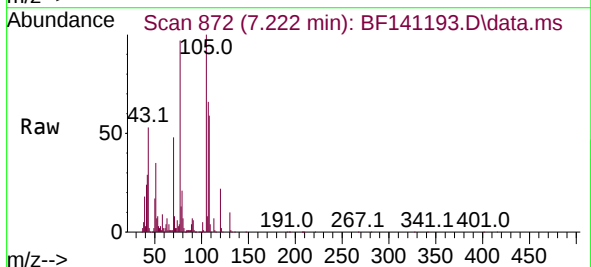
Ion Ratio Lower Upper

105 100

71 7.8 7.1 10.7

51 34.7 25.4 38.2

120 22.4 18.0 27.0





#23

Nitrobenzene-d5

Concen: 74.143 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

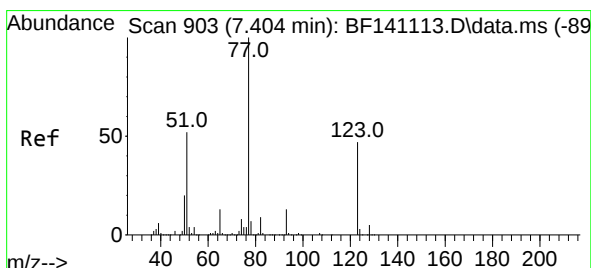
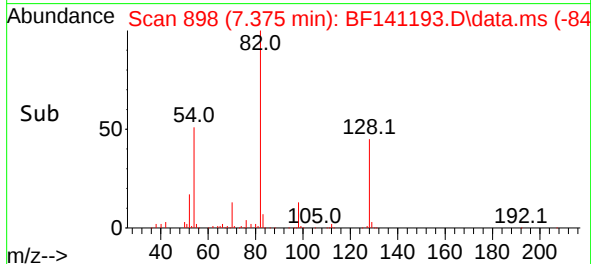
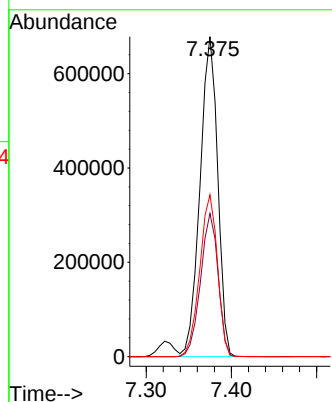
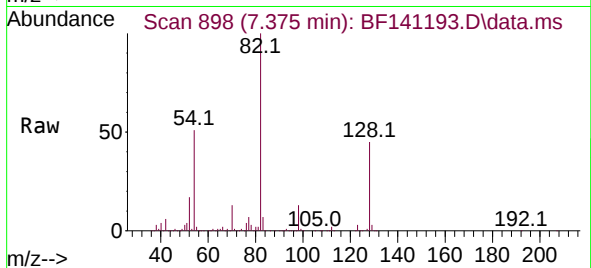
Tgt Ion: 82 Resp: 976182

Ion Ratio Lower Upper

82 100

128 44.7 36.1 54.1

54 50.6 41.0 61.4



#24

Nitrobenzene

Concen: 36.960 ng

RT: 7.392 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

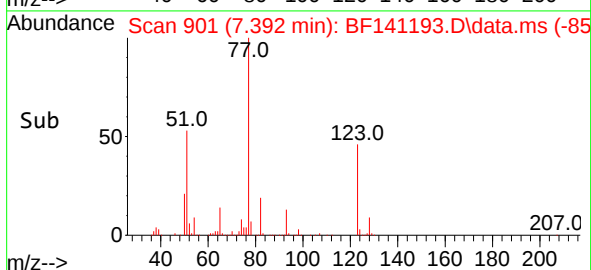
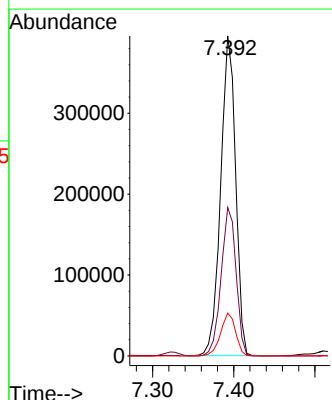
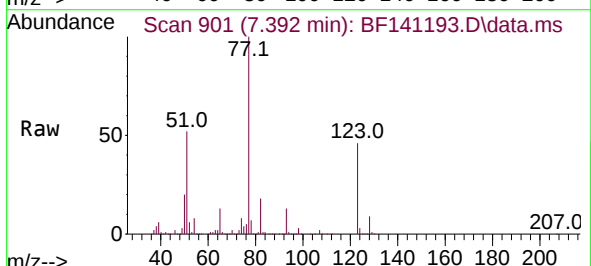
Tgt Ion: 77 Resp: 507162

Ion Ratio Lower Upper

77 100

123 46.4 37.7 56.5

65 13.4 10.6 16.0

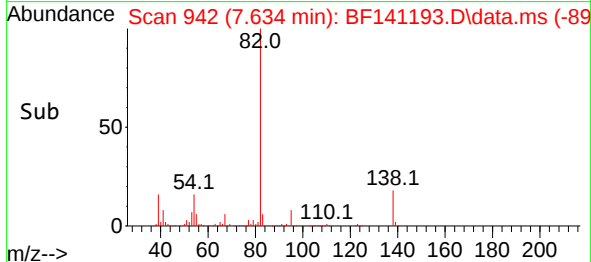
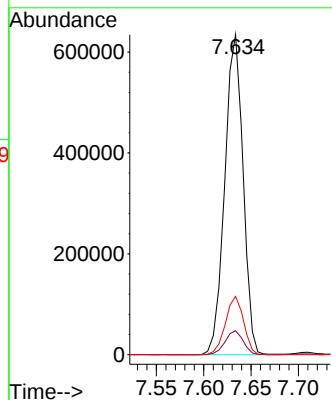
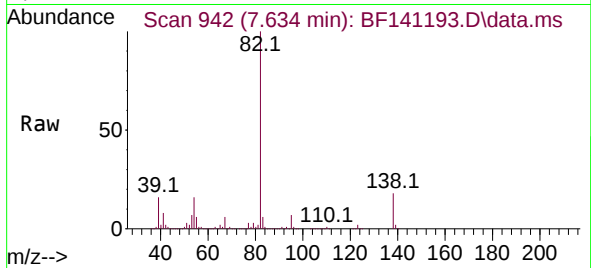




#25
Isophorone
Concen: 37.939 ng
RT: 7.634 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

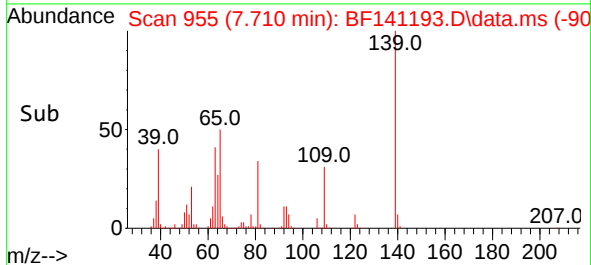
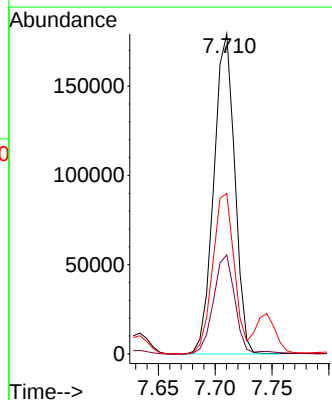
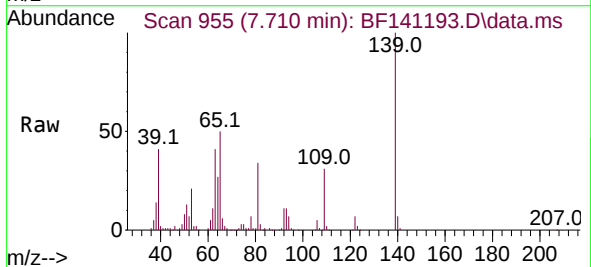
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

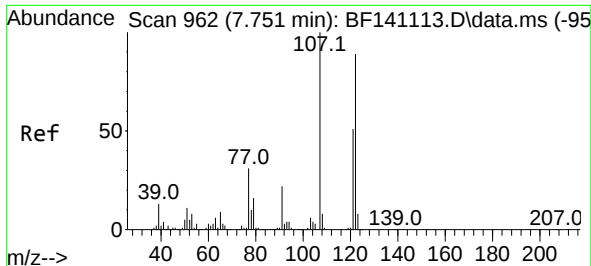
Tgt Ion: 82 Resp: 853644
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 18.2 14.2 21.2



#26
2-Nitrophenol
Concen: 36.854 ng
RT: 7.710 min Scan# 955
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion:139 Resp: 230038
Ion Ratio Lower Upper
139 100
109 30.9 23.8 35.6
65 50.1 38.5 57.7

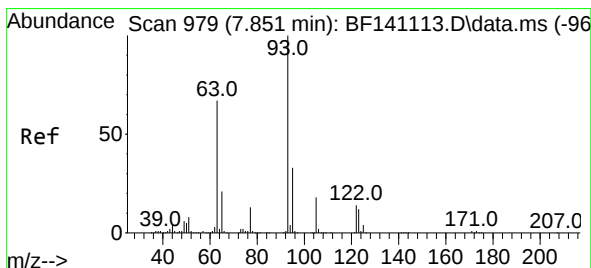
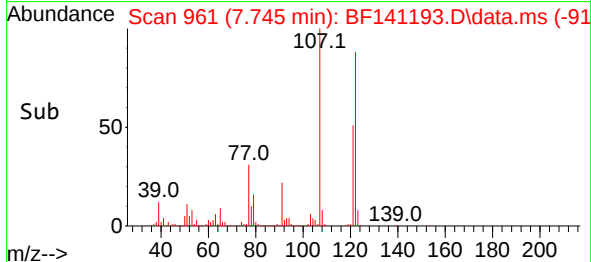
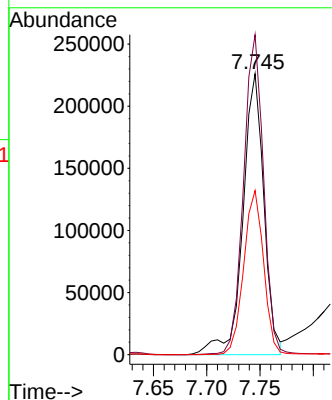
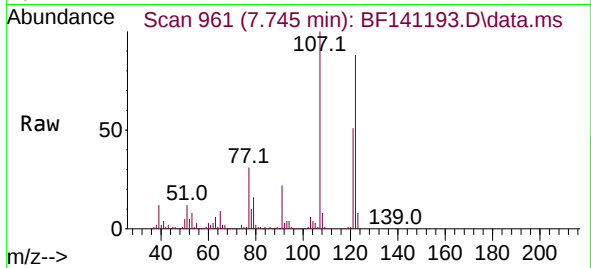




#27
2,4-Dimethylphenol
Concen: 37.021 ng
RT: 7.745 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

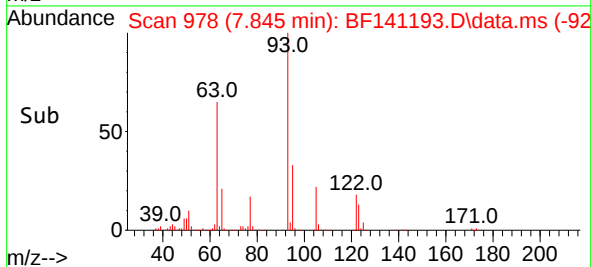
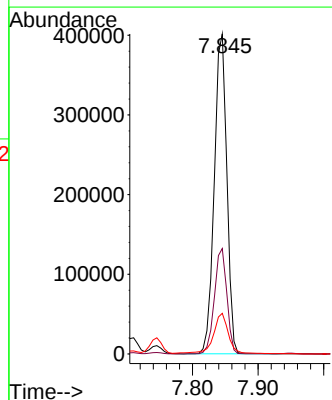
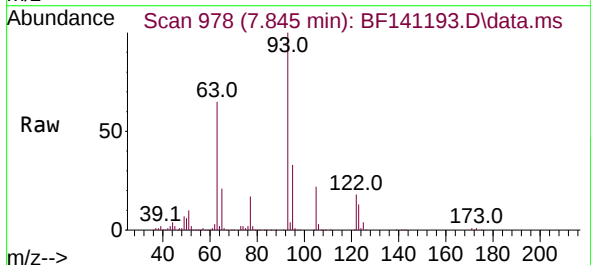
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 311696
Ion Ratio Lower Upper
122 100
107 113.9 90.3 135.5
121 58.4 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 37.756 ng
RT: 7.845 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion: 93 Resp: 533151
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 12.7 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 37.906 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

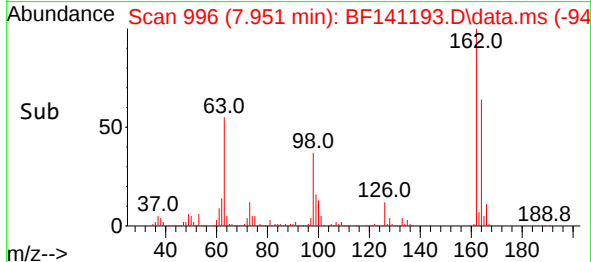
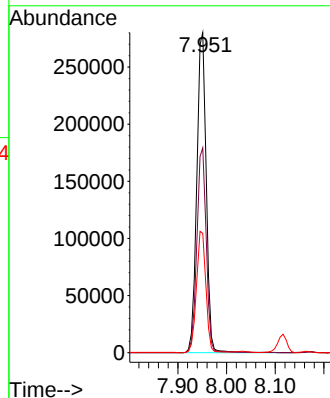
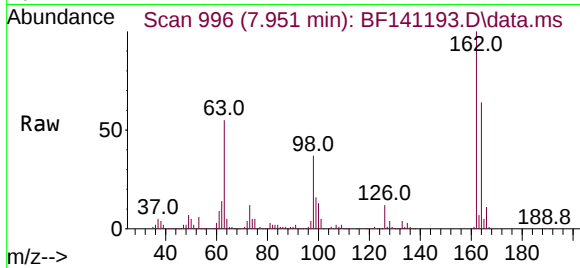
Tgt Ion:162 Resp: 379037

Ion Ratio Lower Upper

162 100

164 64.0 44.5 84.5

98 37.3 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 37.816 ng

RT: 8.034 min Scan# 1010

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

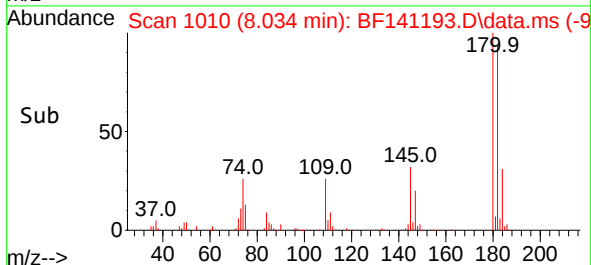
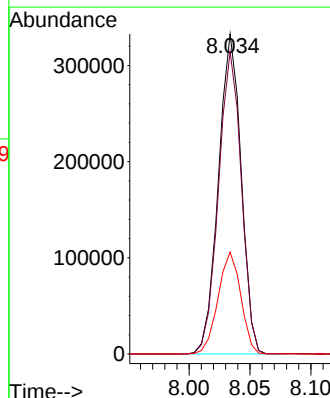
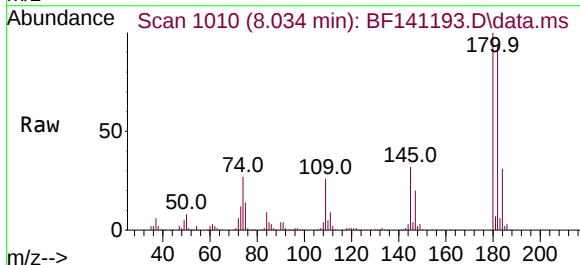
Tgt Ion:180 Resp: 432233

Ion Ratio Lower Upper

180 100

182 94.5 76.2 114.2

145 31.8 25.3 37.9

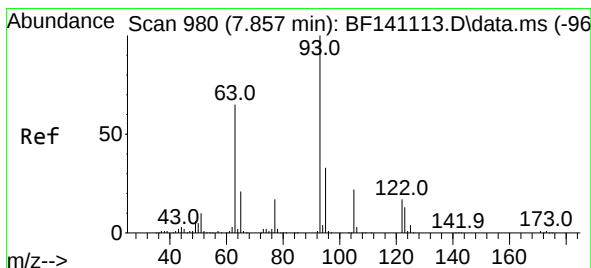
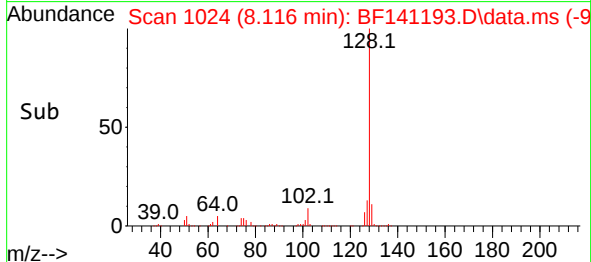
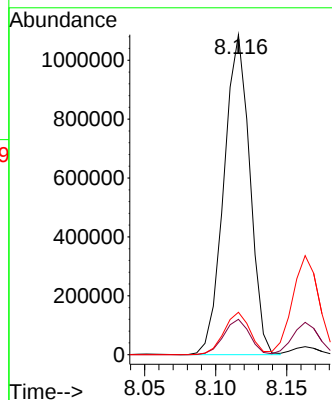
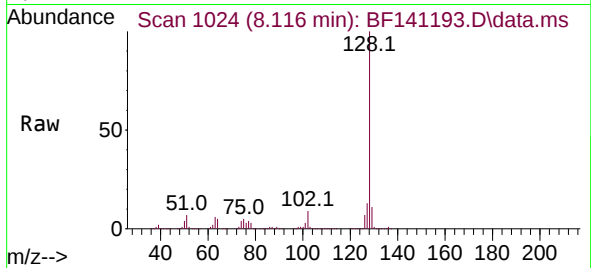




#31
Naphthalene
Concen: 37.442 ng
RT: 8.116 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

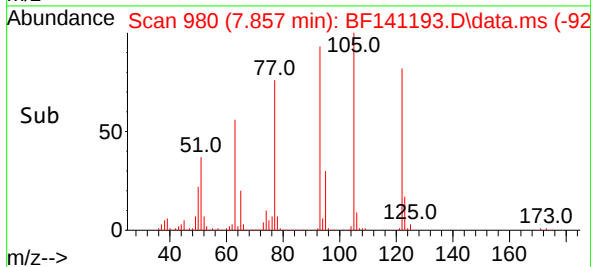
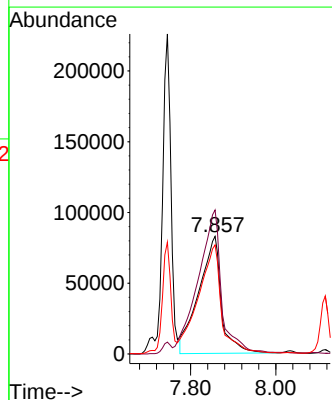
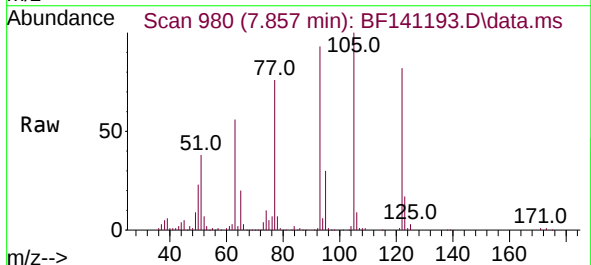
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1378087
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 37.588 ng
RT: 7.857 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion:122 Resp: 303585
Ion Ratio Lower Upper
122 100
105 122.5 105.5 145.5
77 92.8 75.1 115.1





#33

4-Chloroaniline

Concen: 34.975 ng

RT: 8.163 min Scan# 1032

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 445182

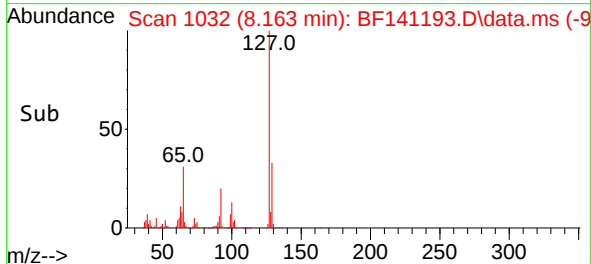
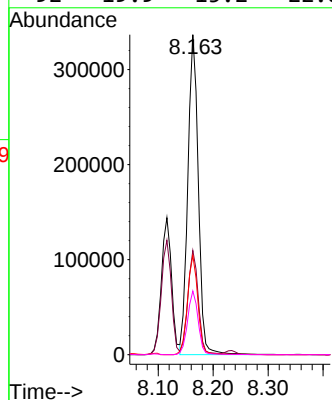
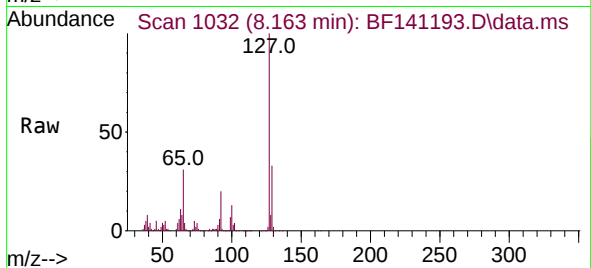
Ion Ratio Lower Upper

127 100

129 32.6 25.9 38.9

65 31.0 23.8 35.8

92 19.9 15.2 22.8



#34

Hexachlorobutadiene

Concen: 38.070 ng

RT: 8.234 min Scan# 1044

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

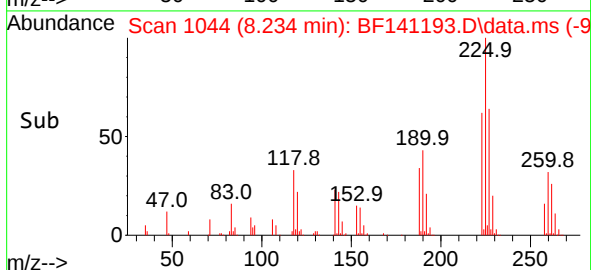
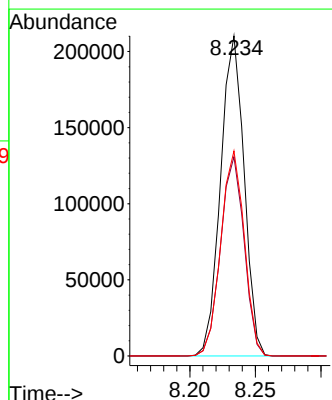
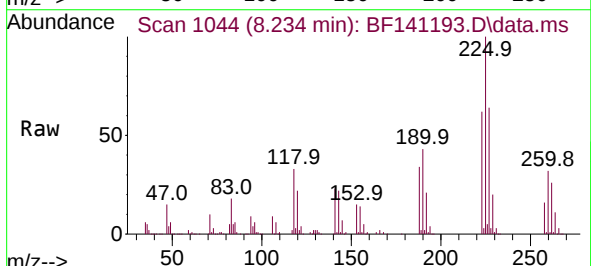
Tgt Ion:225 Resp: 262191

Ion Ratio Lower Upper

225 100

223 62.2 50.6 76.0

227 64.0 51.6 77.4

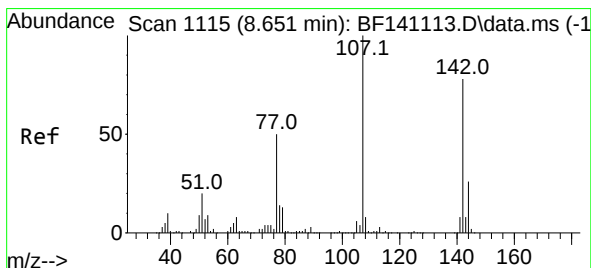
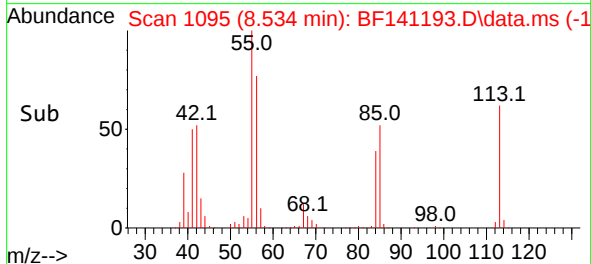
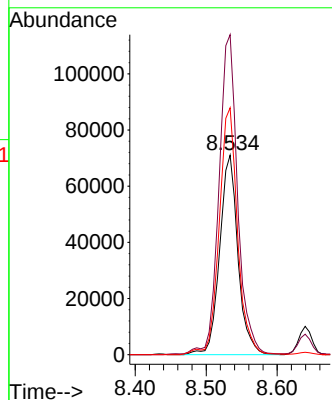
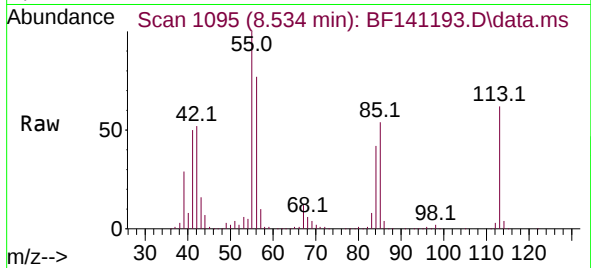




#35
 Caprolactam
 Concen: 38.642 ng
 RT: 8.534 min Scan# 1109
 Delta R.T. -0.012 min
 Lab File: BF141193.D
 Acq: 17 Jan 2025 15:25

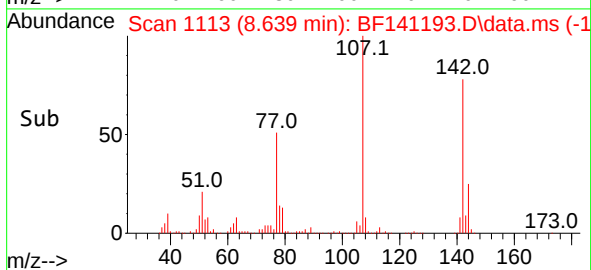
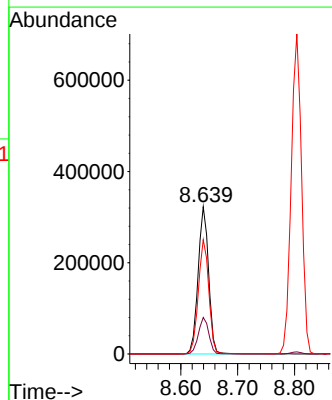
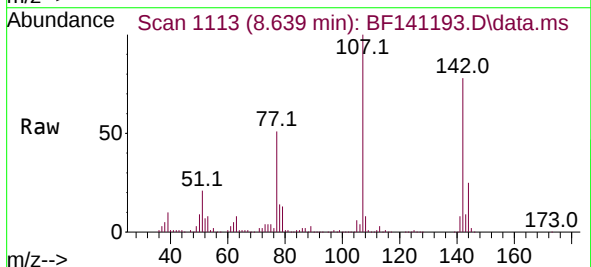
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

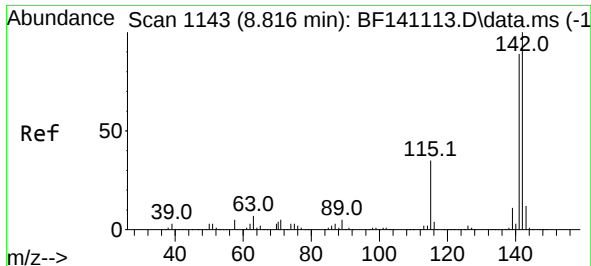
Tgt Ion:113 Resp: 126504
 Ion Ratio Lower Upper
 113 100
 55 160.4 139.7 179.7
 56 123.8 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.167 ng
 RT: 8.639 min Scan# 1113
 Delta R.T. -0.012 min
 Lab File: BF141193.D
 Acq: 17 Jan 2025 15:25

Tgt Ion:107 Resp: 417396
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.4 30.6
 142 77.6 62.2 93.2

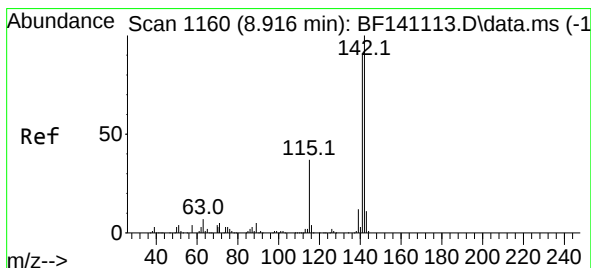
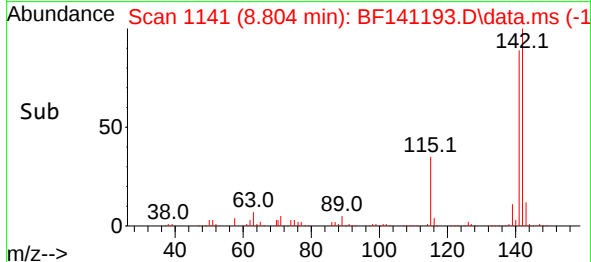
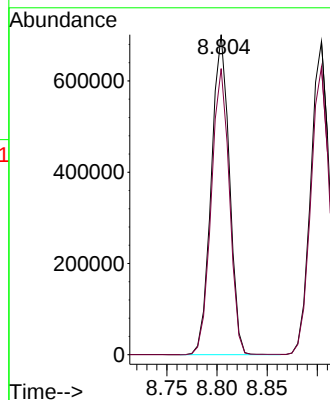
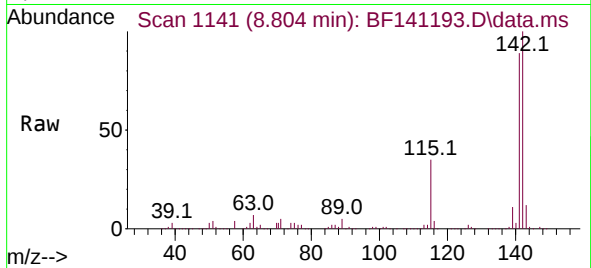




#37
2-Methylnaphthalene
Concen: 37.531 ng
RT: 8.804 min Scan# 1143
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

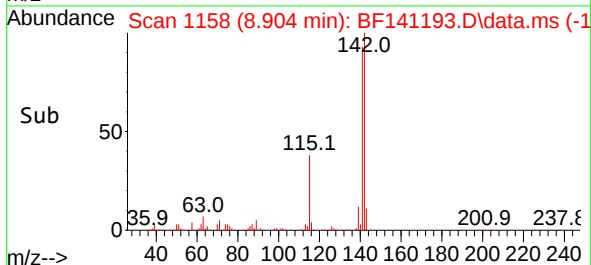
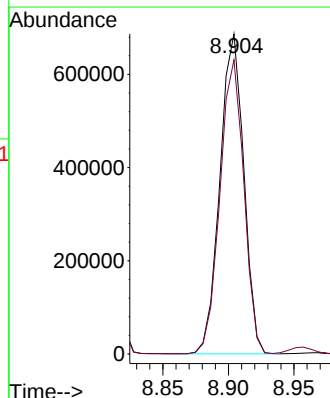
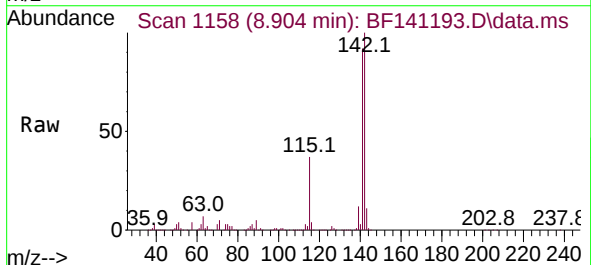
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

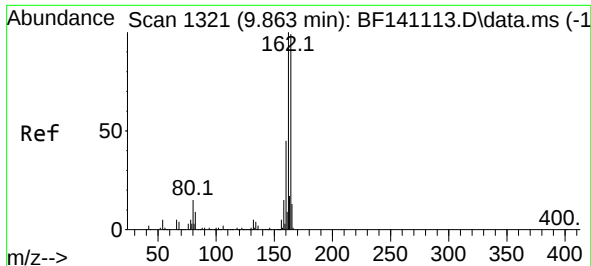
Tgt Ion:142 Resp: 880241
Ion Ratio Lower Upper
142 100
141 89.4 71.3 106.9



#38
1-Methylnaphthalene
Concen: 37.543 ng
RT: 8.904 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion:142 Resp: 867794
Ion Ratio Lower Upper
142 100
141 91.9 73.1 109.7

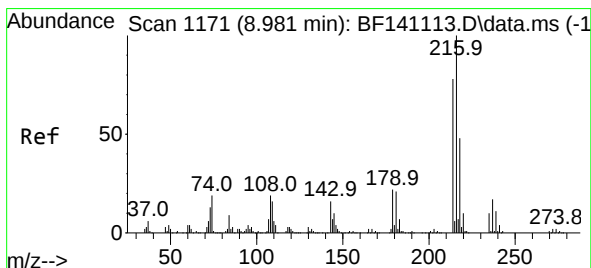
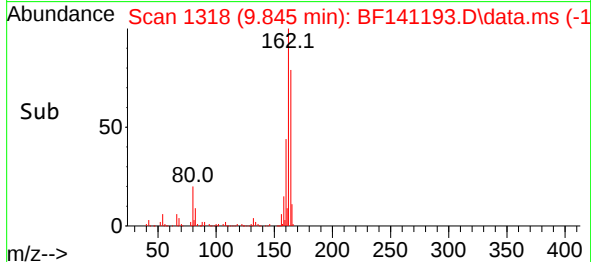
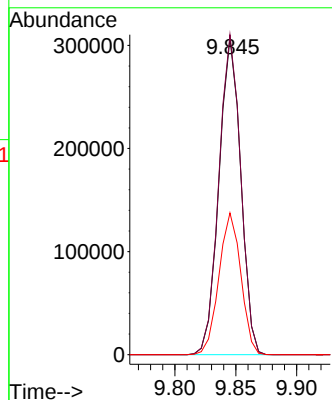
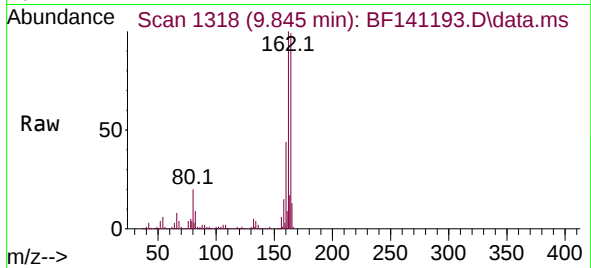




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1169
Delta R.T. -0.018 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

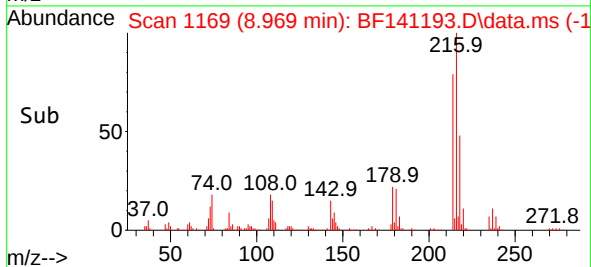
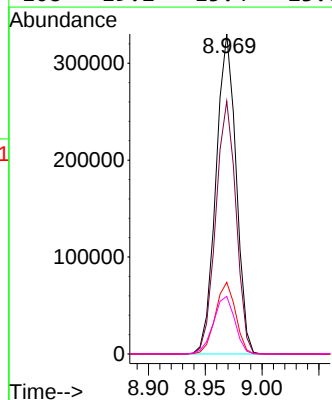
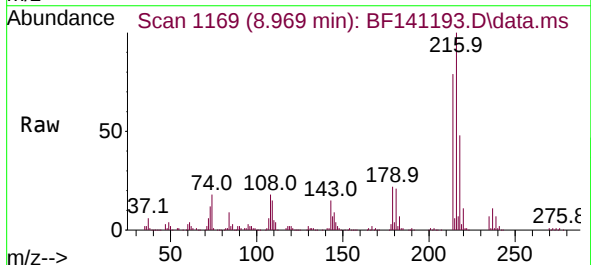
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 382539
Ion Ratio Lower Upper
164 100
162 101.1 81.0 121.4
160 44.8 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.089 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion:216 Resp: 407220
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
179 22.4 17.7 26.5
108 19.2 15.4 23.0

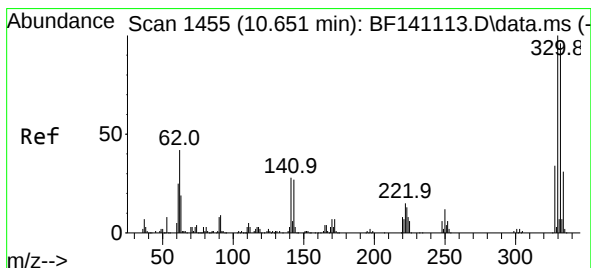
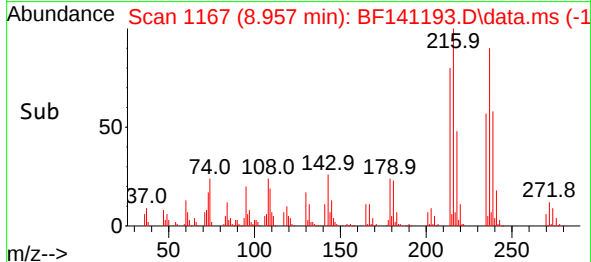
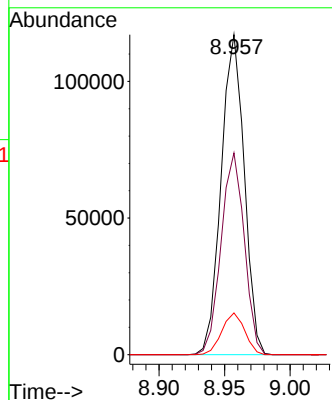
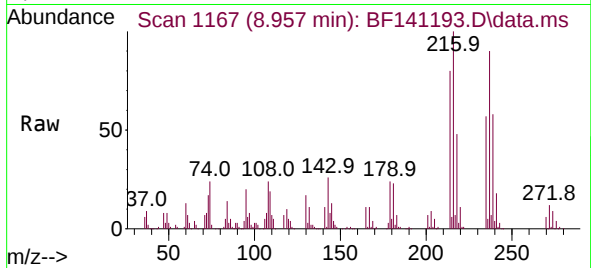




#41
Hexachlorocyclopentadiene
Concen: 39.887 ng
RT: 8.957 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

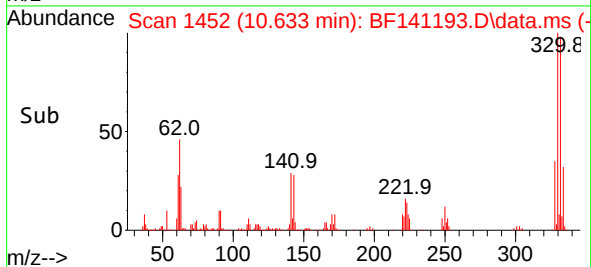
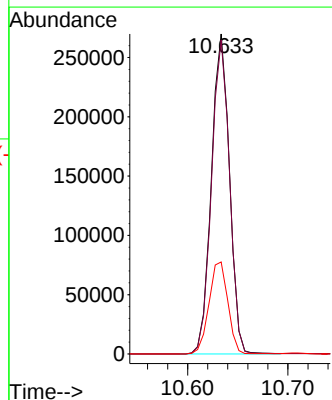
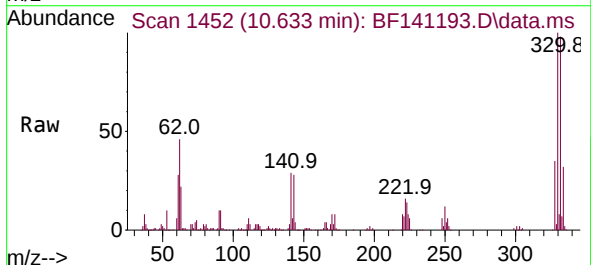
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 143280
Ion Ratio Lower Upper
237 100
235 63.1 43.0 83.0
272 13.1 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 77.623 ng
RT: 10.633 min Scan# 1452
Delta R.T. -0.018 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion:330 Resp: 338340
Ion Ratio Lower Upper
330 100
332 98.0 76.9 115.3
141 30.1 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 37.519 ng

RT: 9.081 min Scan# 1188

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

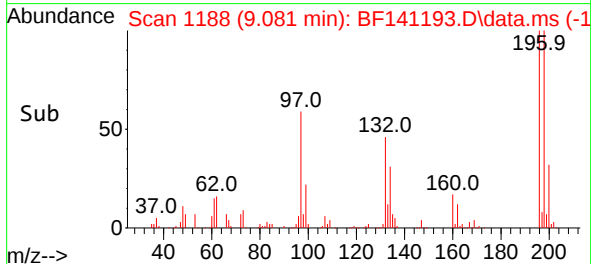
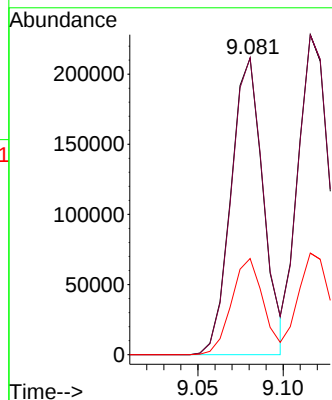
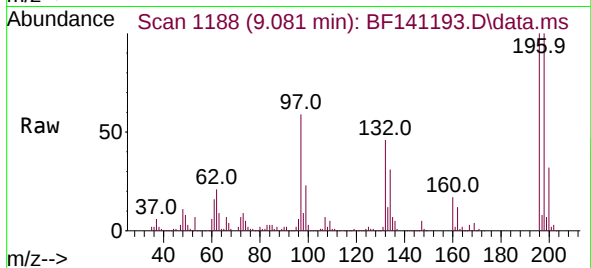
Tgt Ion:196 Resp: 277834

Ion Ratio Lower Upper

196 100

198 100.2 80.8 121.2

200 32.4 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 37.205 ng

RT: 9.116 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

Tgt Ion:196 Resp: 290966

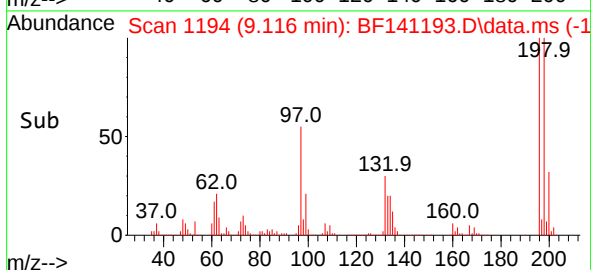
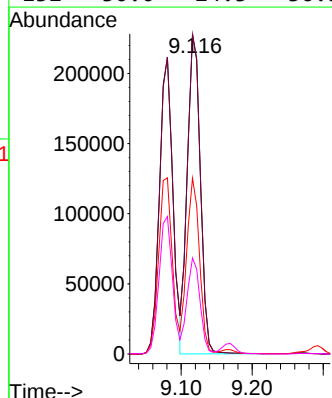
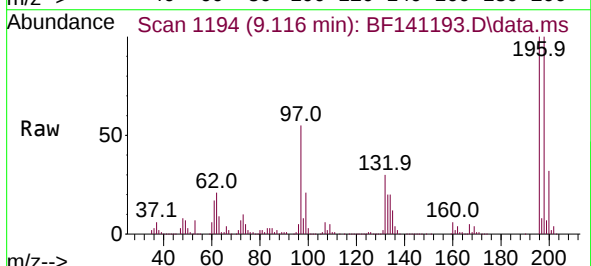
Ion Ratio Lower Upper

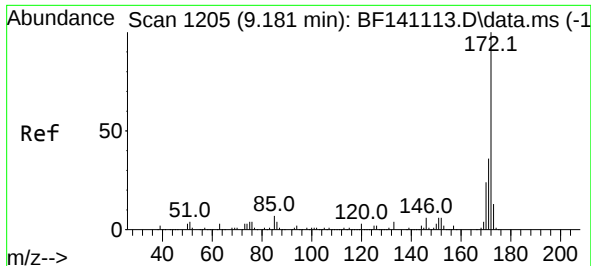
196 100

198 99.9 80.6 120.8

97 55.0 43.1 64.7

132 30.0 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 73.010 ng

RT: 9.169 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

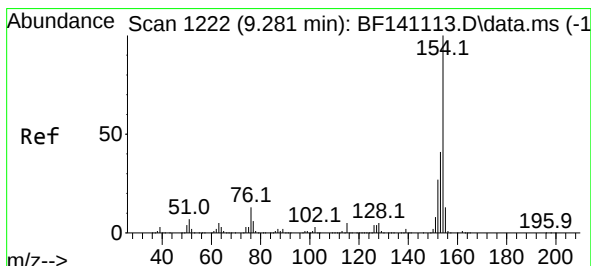
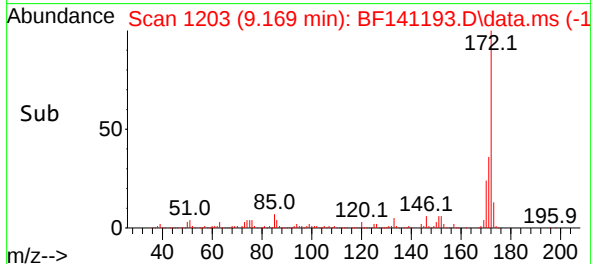
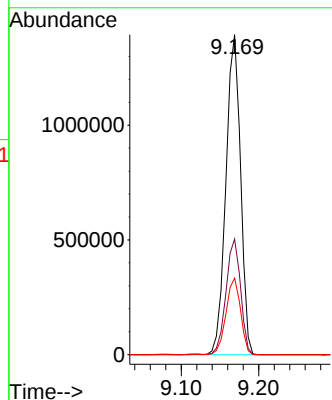
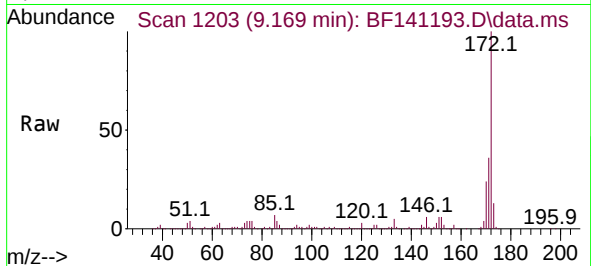
Tgt Ion:172 Resp: 1828981

Ion Ratio Lower Upper

172 100

171 36.2 28.7 43.1

170 23.9 19.0 28.6



#46

1,1'-Biphenyl

Concen: 36.751 ng

RT: 9.269 min Scan# 1220

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

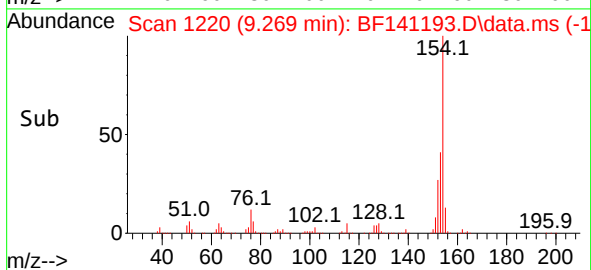
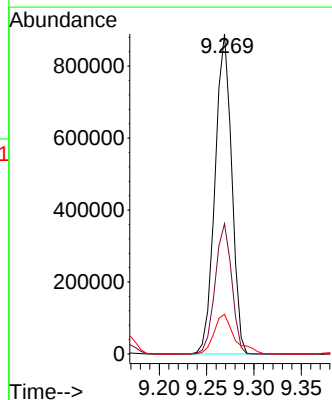
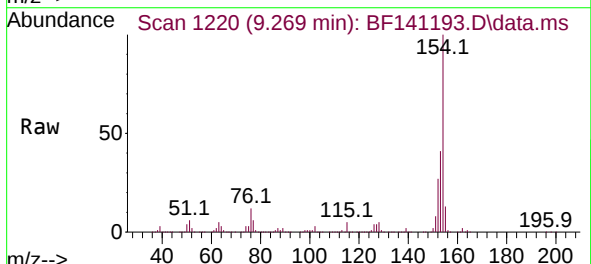
Tgt Ion:154 Resp: 1091805

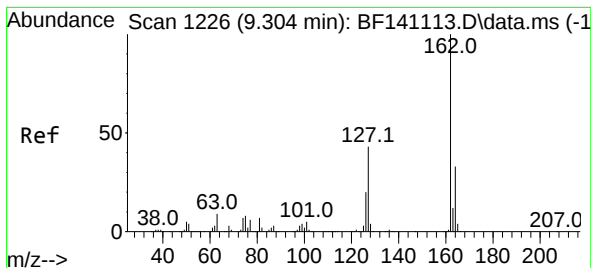
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 12.4 0.0 33.1





#47

2-Chloronaphthalene

Concen: 36.884 ng

RT: 9.292 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

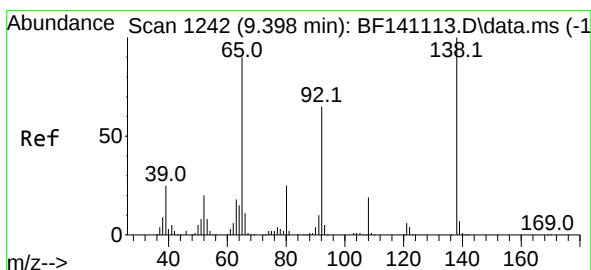
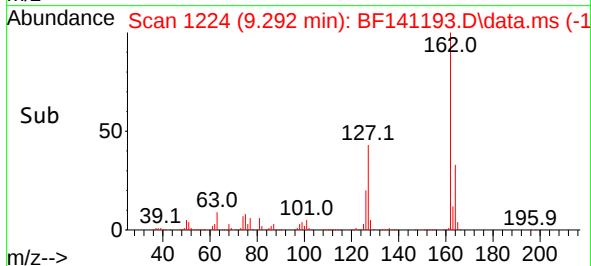
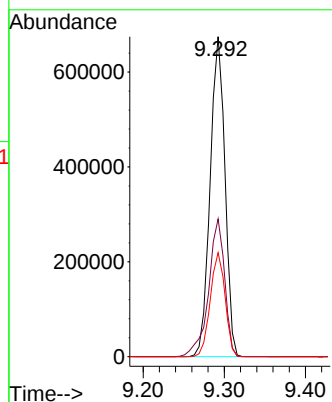
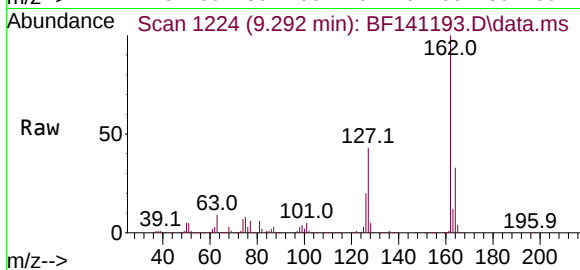
Tgt Ion:162 Resp: 853459

Ion Ratio Lower Upper

162 100

127 43.1 34.6 51.8

164 32.5 26.5 39.7



#48

2-Nitroaniline

Concen: 36.566 ng

RT: 9.386 min Scan# 1240

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

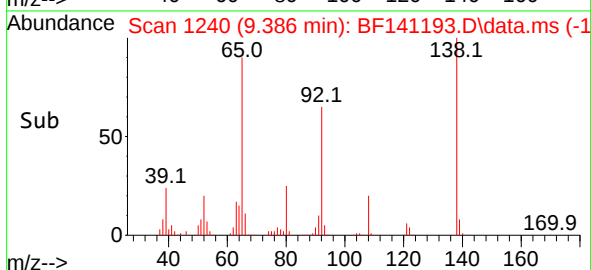
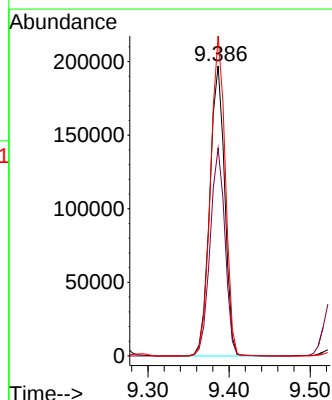
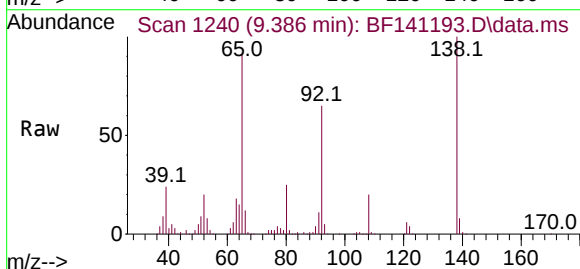
Tgt Ion: 65 Resp: 250809

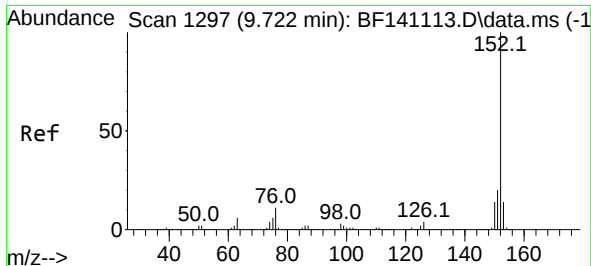
Ion Ratio Lower Upper

65 100

92 71.6 58.3 87.5

138 110.3 89.1 133.7

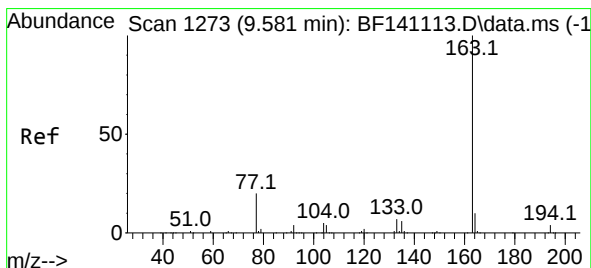
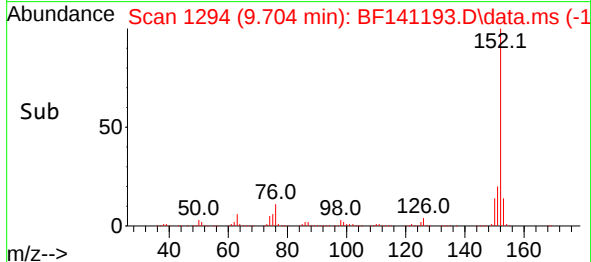
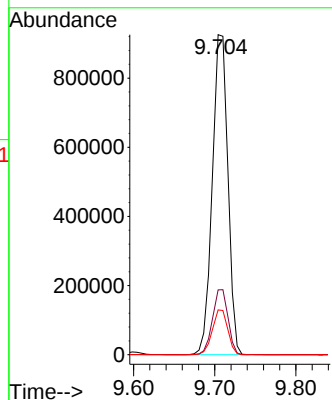
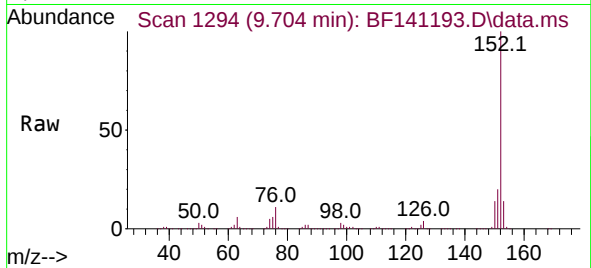




#49
Acenaphthylene
Concen: 37.329 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

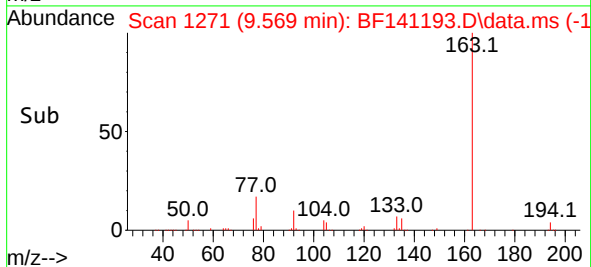
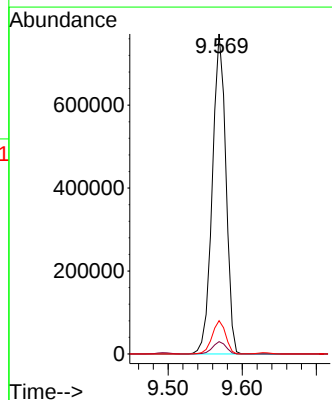
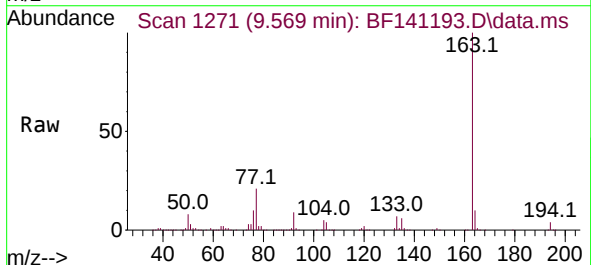
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

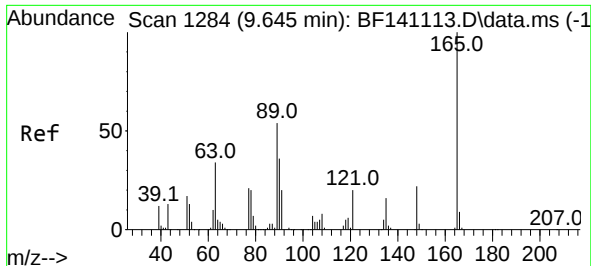
Tgt Ion:152 Resp: 1234051
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 14.0 11.1 16.7



#50
Dimethylphthalate
Concen: 38.075 ng
RT: 9.569 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion:163 Resp: 977817
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.4 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 37.328 ng

RT: 9.628 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

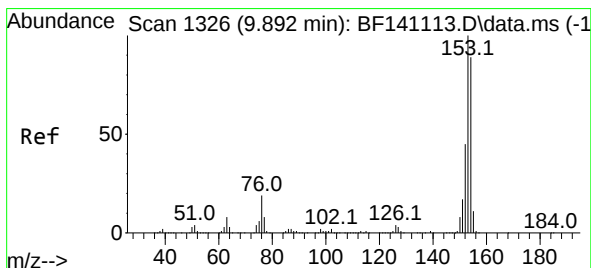
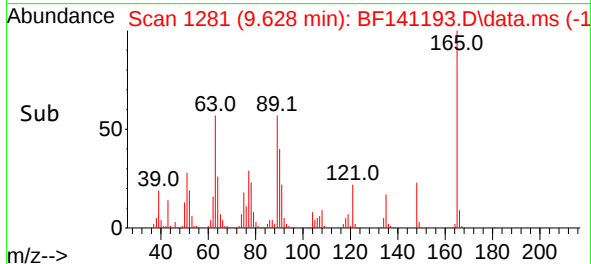
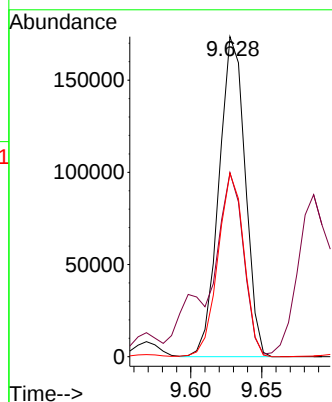
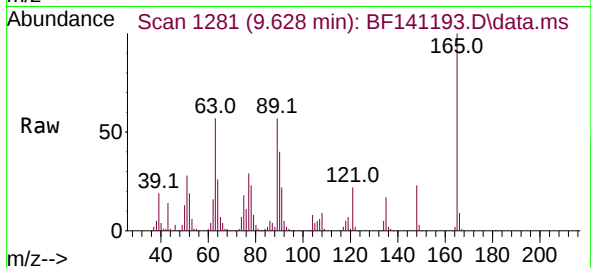
Tgt Ion:165 Resp: 222928

Ion Ratio Lower Upper

165 100

63 57.5 42.3 63.5

89 57.3 43.1 64.7



#52

Acenaphthene

Concen: 37.280 ng

RT: 9.881 min Scan# 1324

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

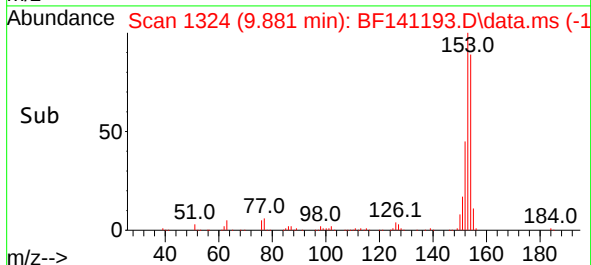
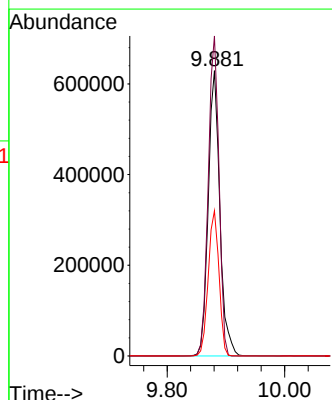
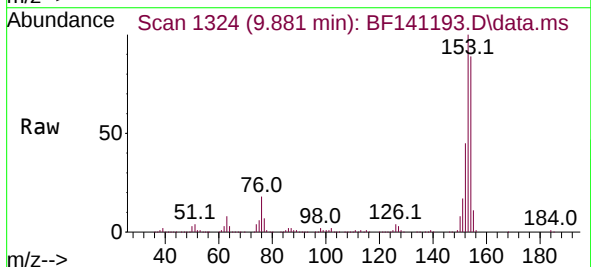
Tgt Ion:154 Resp: 861041

Ion Ratio Lower Upper

154 100

153 112.2 89.8 134.6

152 50.9 40.8 61.2

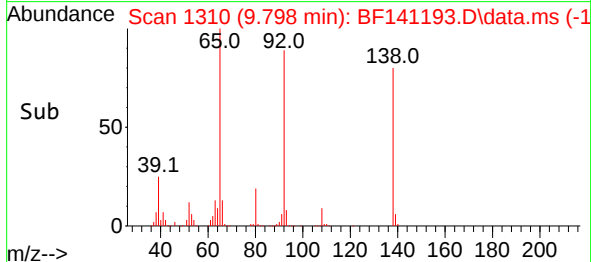
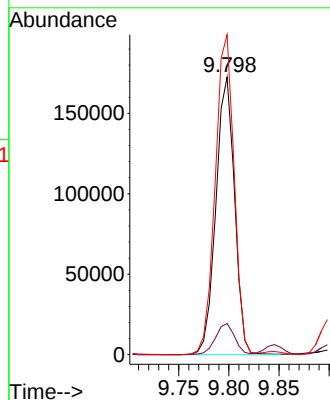
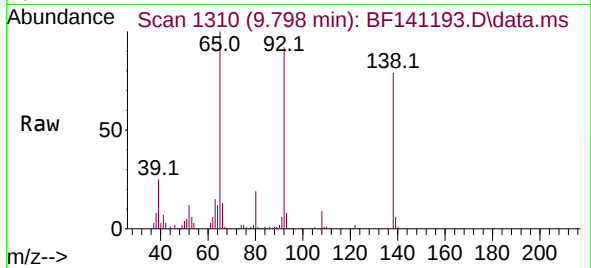




#53
3-Nitroaniline
Concen: 36.745 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

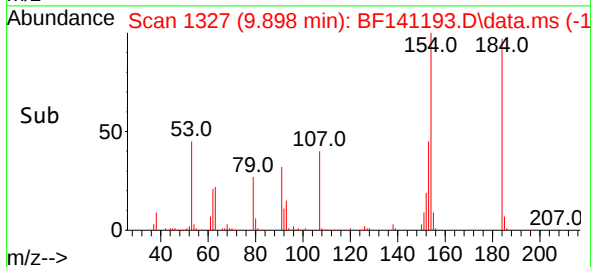
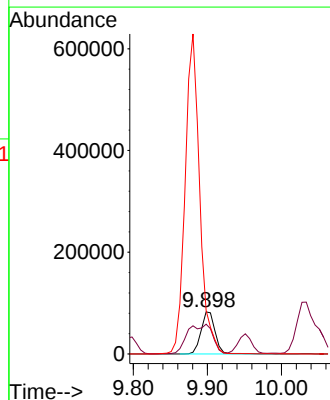
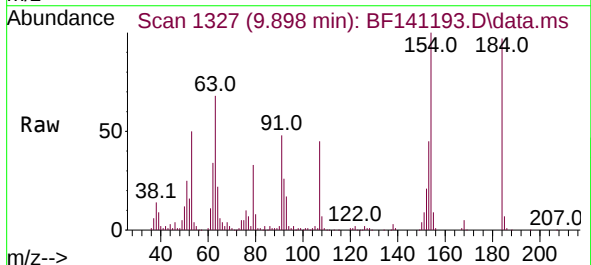
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

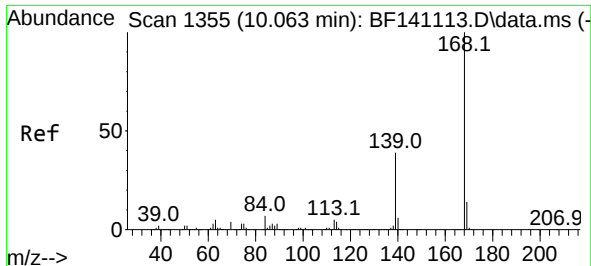
Tgt Ion:138 Resp: 222998
Ion Ratio Lower Upper
138 100
108 11.2 8.8 13.2
92 115.2 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 38.387 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.018 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion:184 Resp: 108968
Ion Ratio Lower Upper
184 100
63 70.7 48.7 73.1
154 103.6 57.1 85.7#

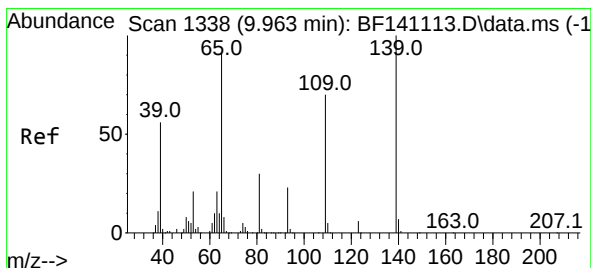
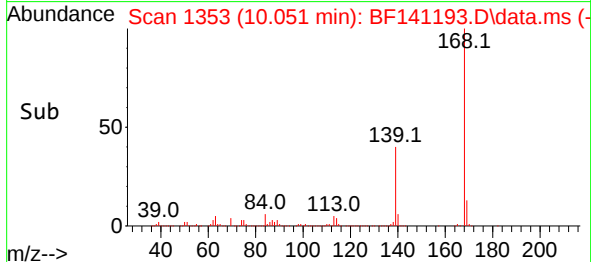
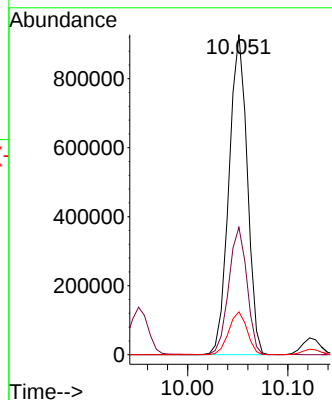
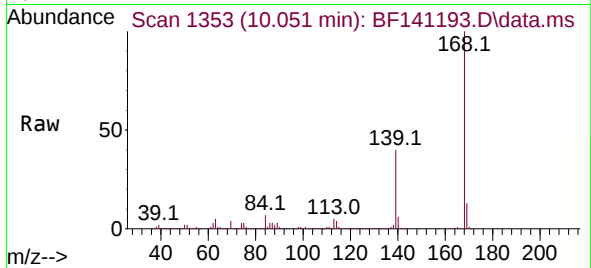




#55
Dibenzenofuran
Concen: 37.371 ng
RT: 10.051 min Scan# 1353
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

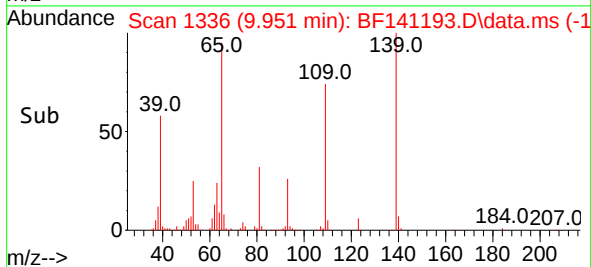
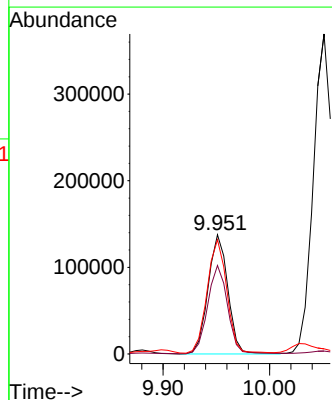
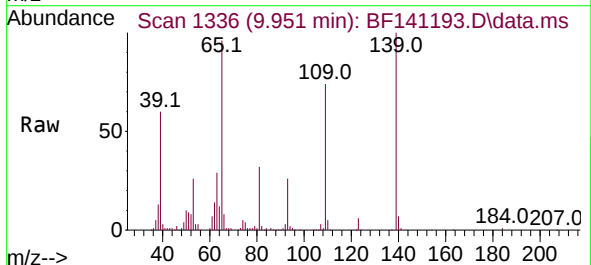
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

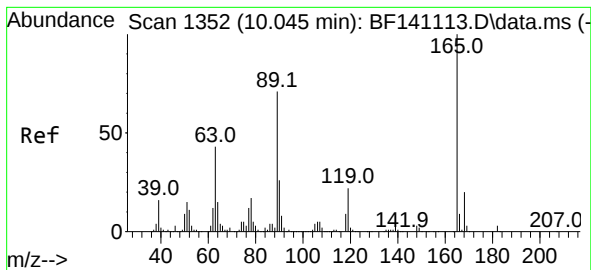
Tgt Ion:168 Resp: 1174026
Ion Ratio Lower Upper
168 100
139 39.8 31.4 47.0
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 37.536 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion:139 Resp: 178406
Ion Ratio Lower Upper
139 100
109 74.2 50.2 90.2
65 95.8 72.1 112.1



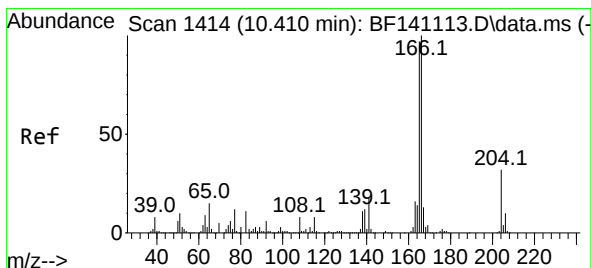
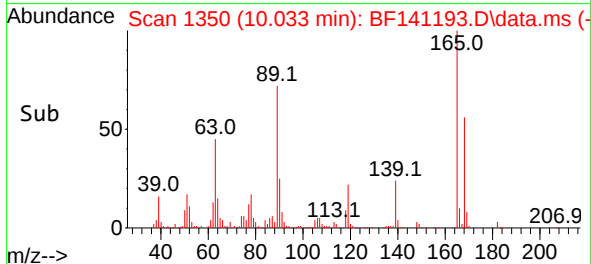
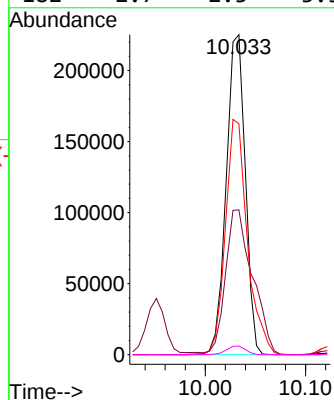
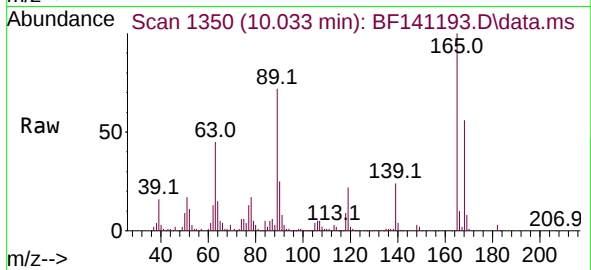


#57
2,4-Dinitrotoluene
Concen: 38.631 ng
RT: 10.033 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 297320

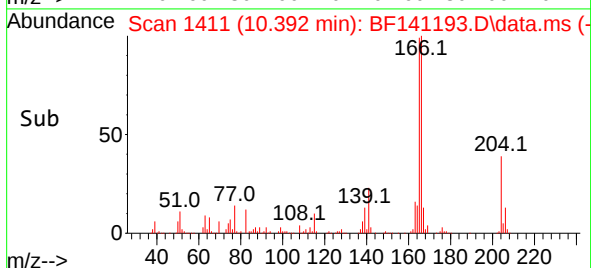
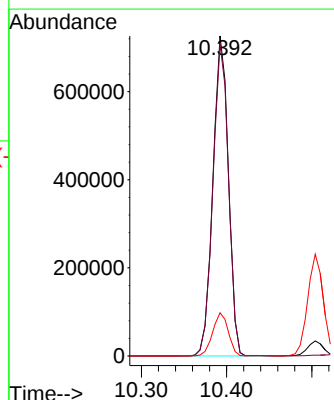
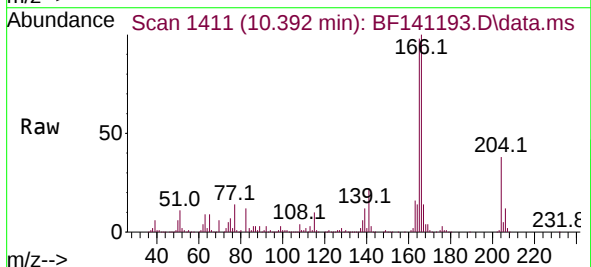
Ion	Ratio	Lower	Upper
165	100		
63	45.2	35.0	52.4
89	72.1	56.7	85.1
182	2.7	2.3	3.5



#58
Fluorene
Concen: 37.600 ng
RT: 10.392 min Scan# 1411
Delta R.T. -0.018 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion:166 Resp: 917697

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.8	116.8
167	13.5	10.8	16.2



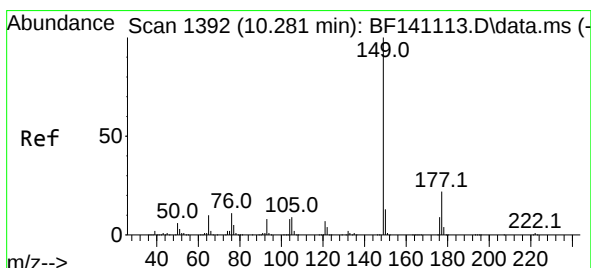
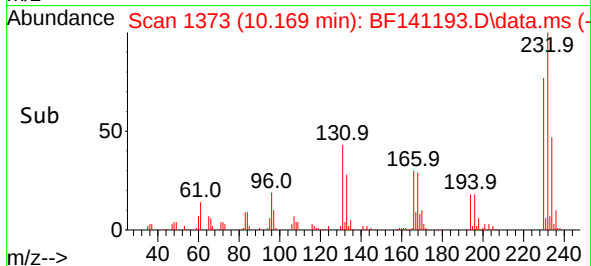
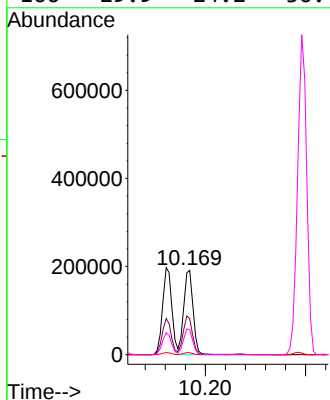
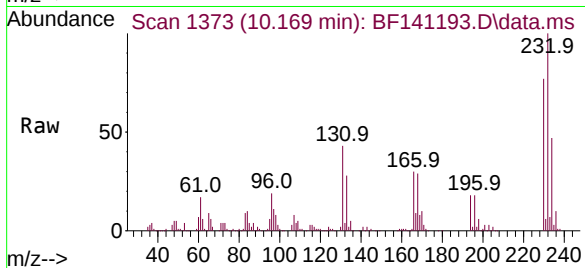


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.291 ng
RT: 10.169 min Scan# 1373
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 248917

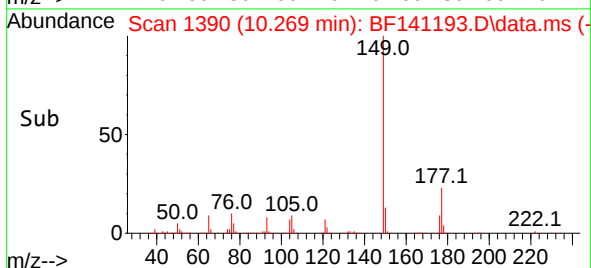
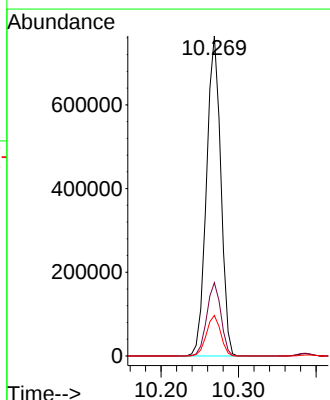
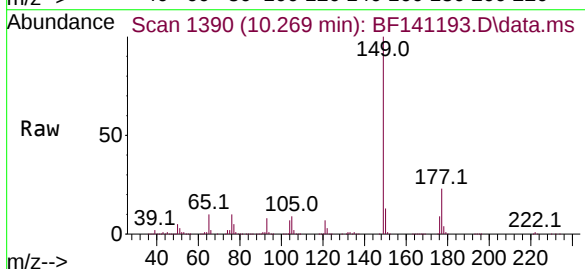
Ion	Ratio	Lower	Upper
232	100		
131	45.0	36.2	54.4
130	2.3	2.0	3.0
166	29.9	24.2	36.4

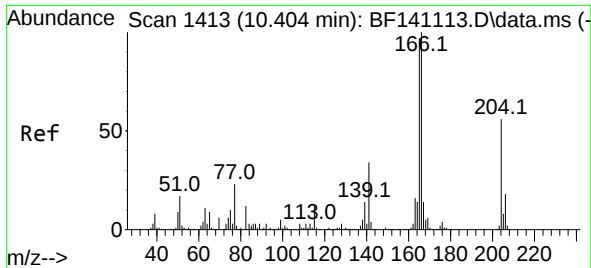


#60
Diethylphthalate
Concen: 38.945 ng
RT: 10.269 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion:149 Resp: 976403

Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.9	26.9
150	12.6	10.2	15.2

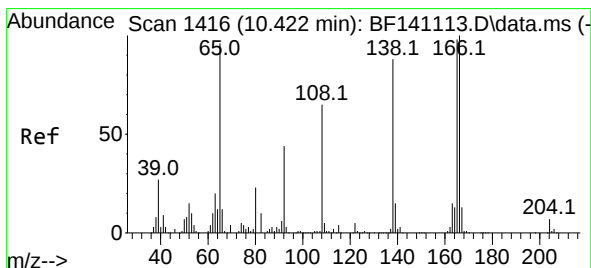
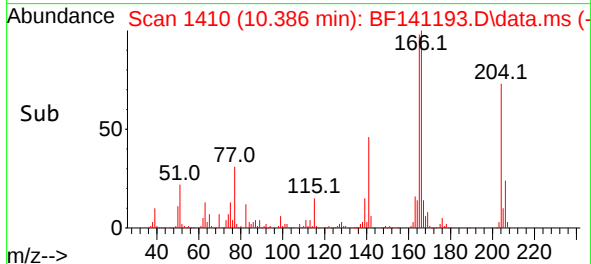
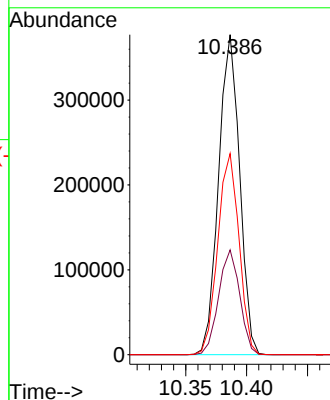
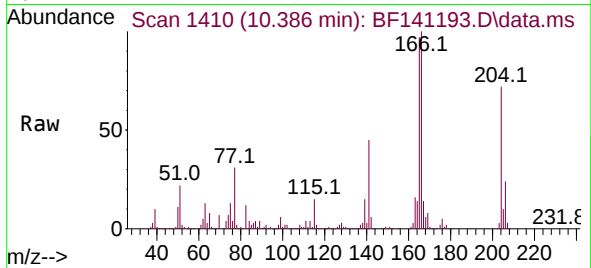




#61
4-Chlorophenyl-phenylether
Concen: 38.129 ng
RT: 10.386 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

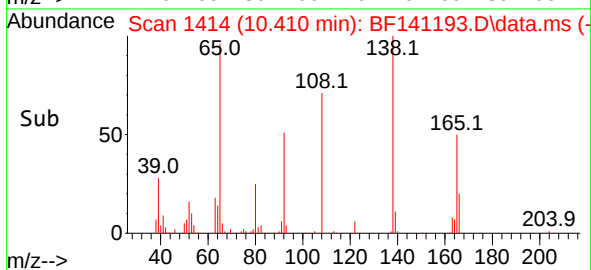
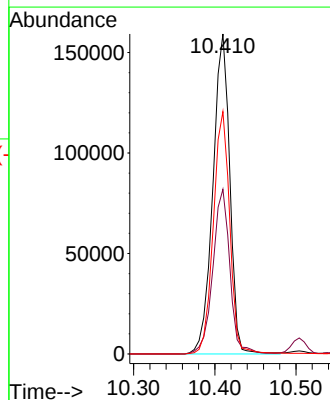
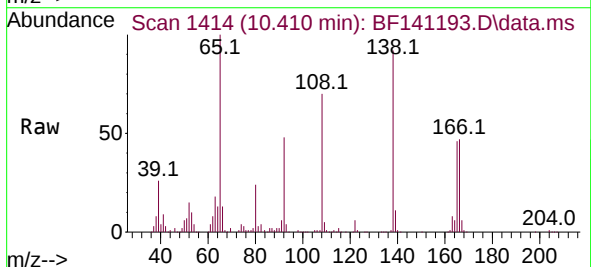
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

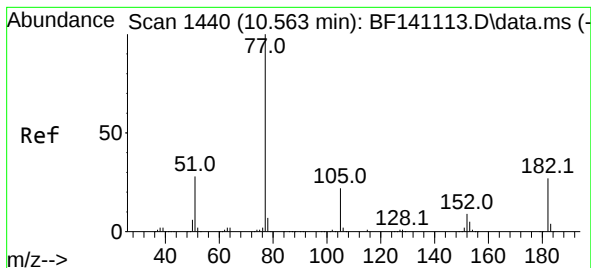
Tgt Ion:204 Resp: 453561
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 62.9 49.1 73.7



#62
4-Nitroaniline
Concen: 38.769 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion:138 Resp: 230285
Ion Ratio Lower Upper
138 100
92 51.5 29.4 69.4
108 75.7 53.7 93.7





#63

Azobenzene

Concen: 37.965 ng

RT: 10.545 min Scan# 1440

Delta R.T. -0.018 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 939195

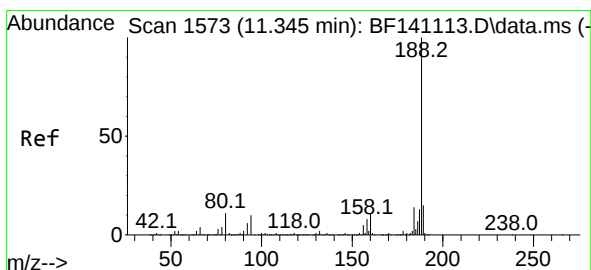
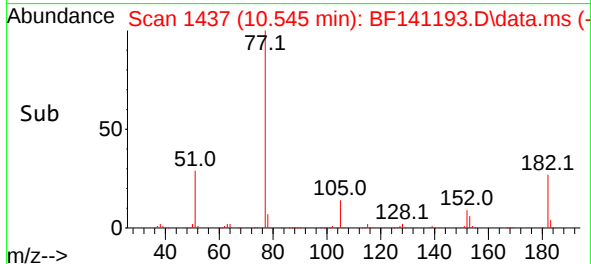
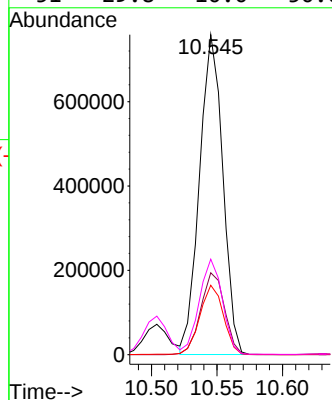
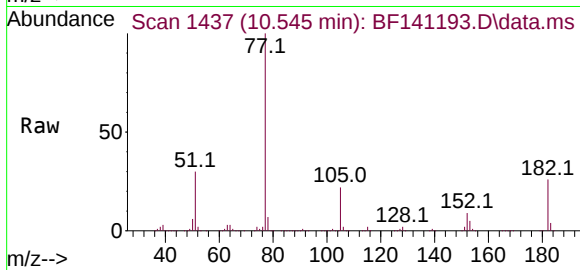
Ion Ratio Lower Upper

77 100

182 25.6 6.1 46.1

105 21.7 2.1 42.1

51 29.8 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.328 min Scan# 1570

Delta R.T. -0.018 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

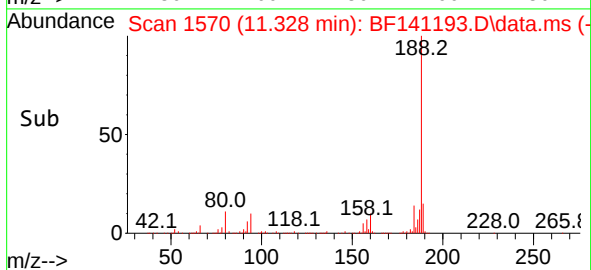
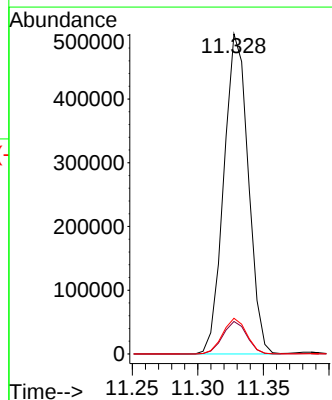
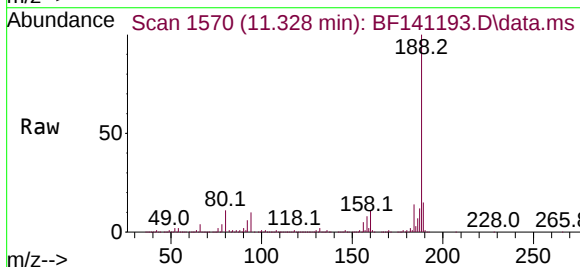
Tgt Ion:188 Resp: 649888

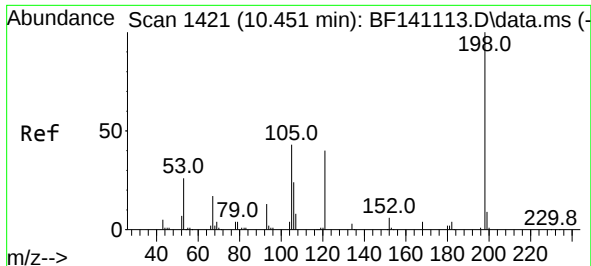
Ion Ratio Lower Upper

188 100

94 10.2 8.3 12.5

80 11.1 9.0 13.4

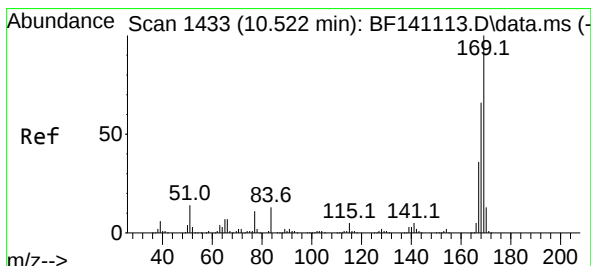
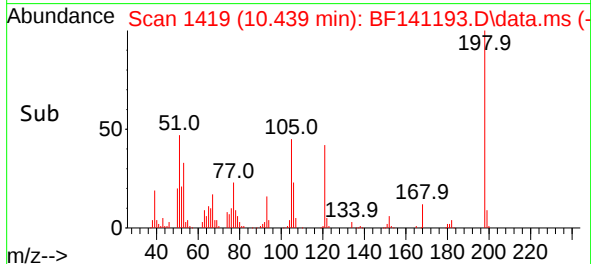
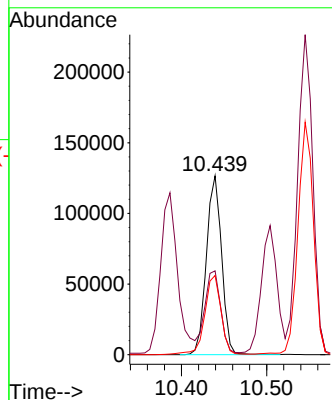
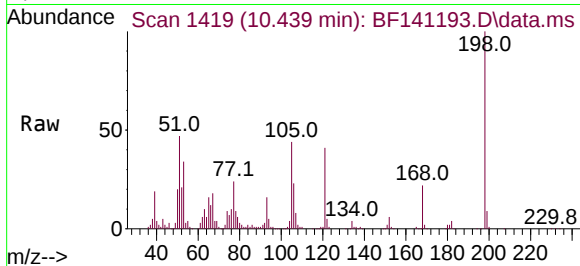




#65
4,6-Dinitro-2-methylphenol
Concen: 41.778 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

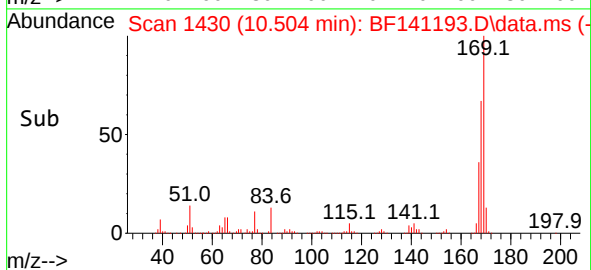
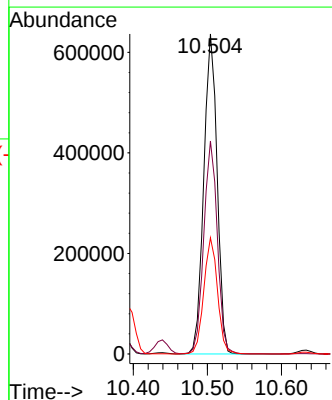
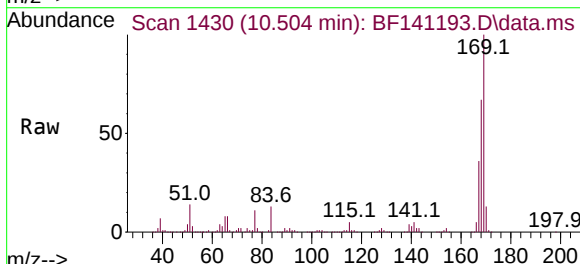
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 157332
Ion Ratio Lower Upper
198 100
51 46.9 27.1 67.1
105 44.2 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 38.052 ng
RT: 10.504 min Scan# 1430
Delta R.T. -0.018 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion:169 Resp: 797644
Ion Ratio Lower Upper
169 100
168 66.6 52.5 78.7
167 36.3 28.9 43.3

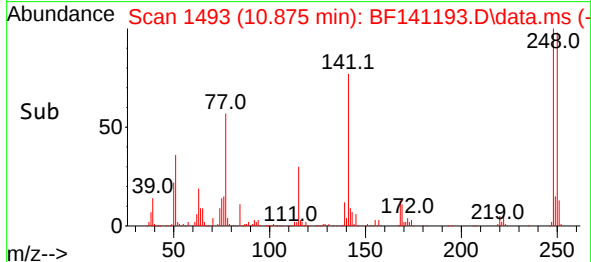
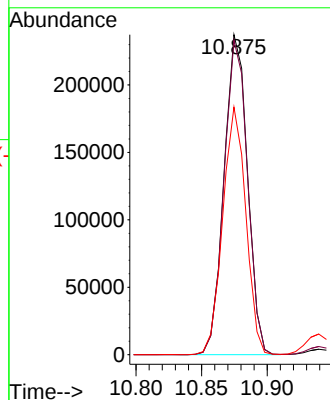
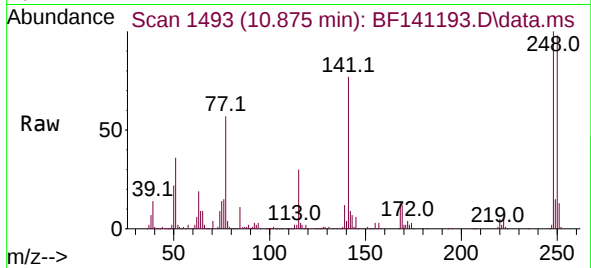




#67
4-Bromophenyl-phenylether
Concen: 39.462 ng
RT: 10.875 min Scan# 1496
Delta R.T. -0.018 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

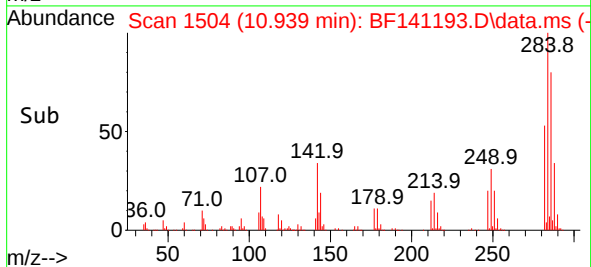
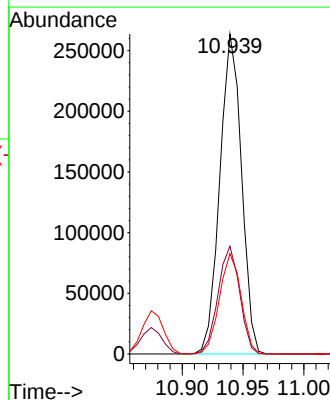
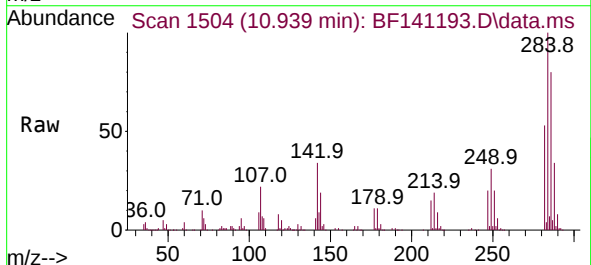
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

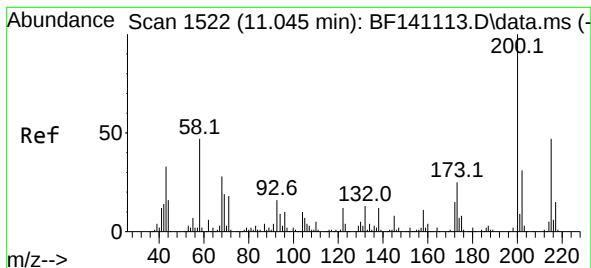
Tgt Ion:248 Resp: 295258
Ion Ratio Lower Upper
248 100
250 98.2 77.9 116.9
141 77.4 59.9 89.9



#68
Hexachlorobenzene
Concen: 39.218 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.018 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion:284 Resp: 326645
Ion Ratio Lower Upper
284 100
142 33.7 26.3 39.5
249 31.4 24.9 37.3





#69

Atrazine

Concen: 45.795 ng

RT: 11.033 min Scan# 1520

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

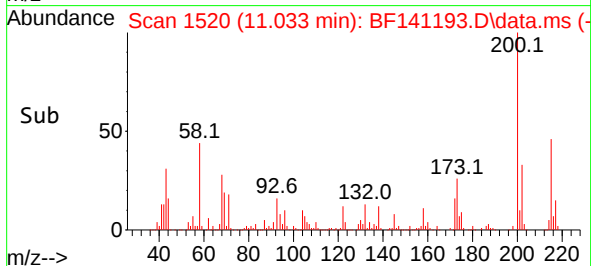
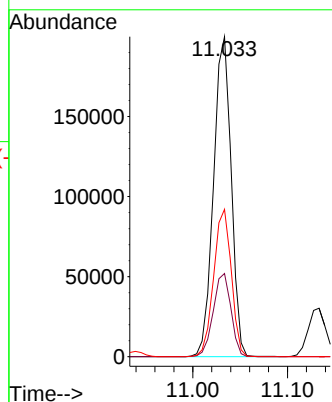
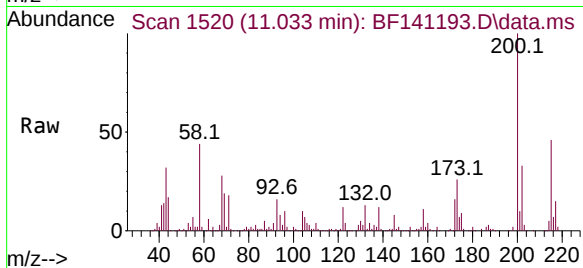
Tgt Ion:200 Resp: 258473

Ion Ratio Lower Upper

200 100

173 26.0 5.4 45.4

215 46.1 26.6 66.6



#70

Pentachlorophenol

Concen: 40.064 ng

RT: 11.133 min Scan# 1537

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

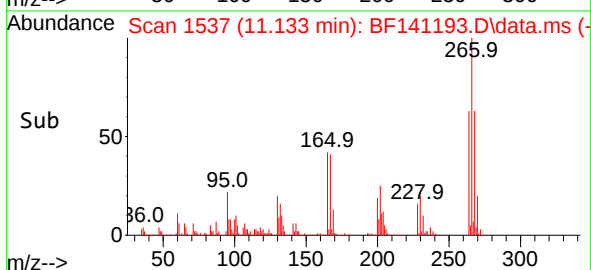
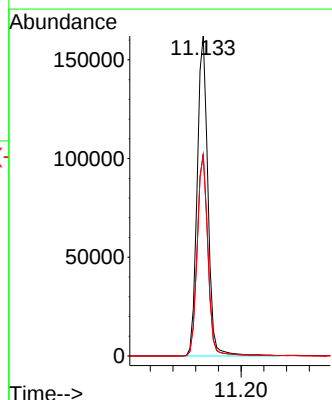
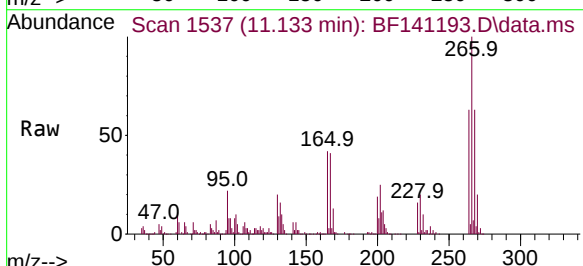
Tgt Ion:266 Resp: 213699

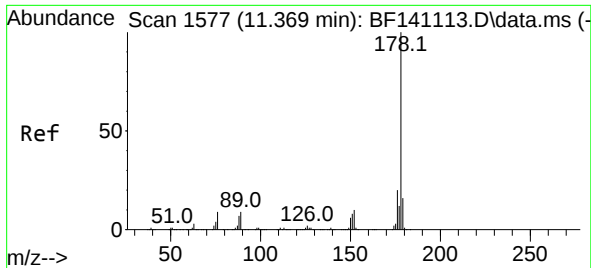
Ion Ratio Lower Upper

266 100

268 63.2 50.4 75.6

264 62.9 50.2 75.2

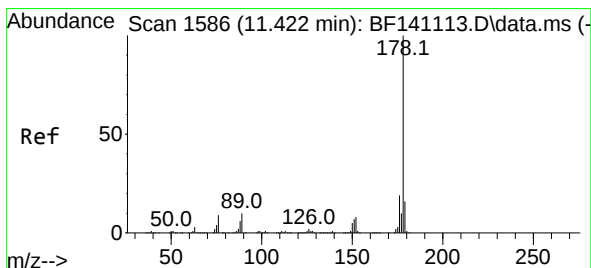
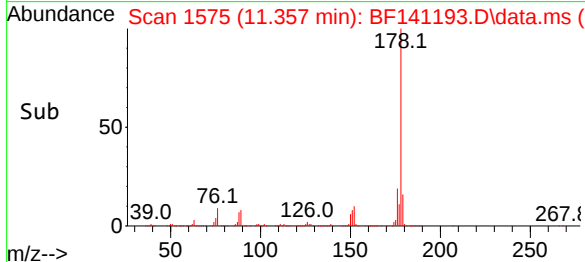
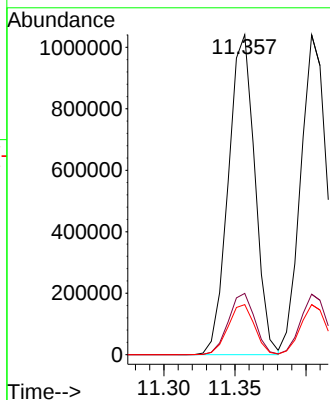
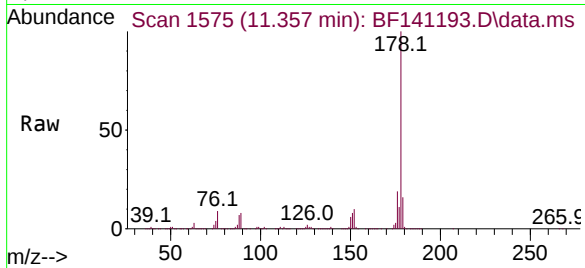




#71
Phenanthrene
Concen: 38.779 ng
RT: 11.357 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

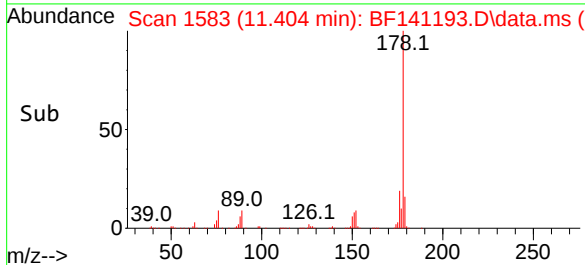
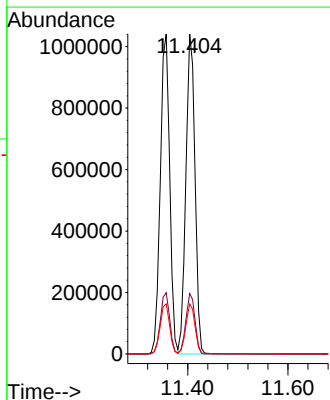
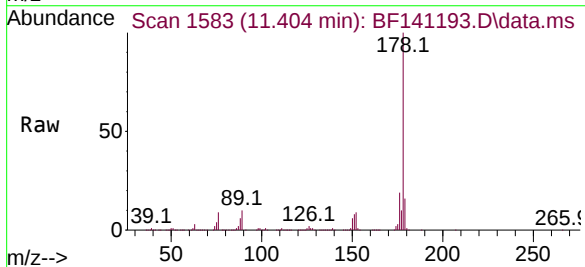
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1353011
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.6 12.6 19.0



#72
Anthracene
Concen: 38.928 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.018 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion:178 Resp: 1320674
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.7 12.6 19.0

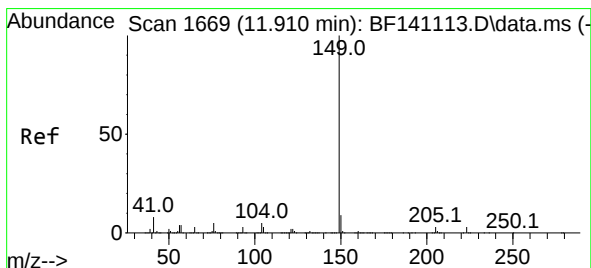
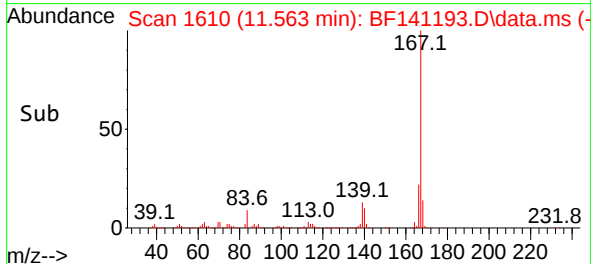
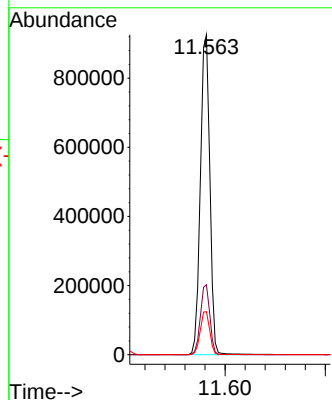
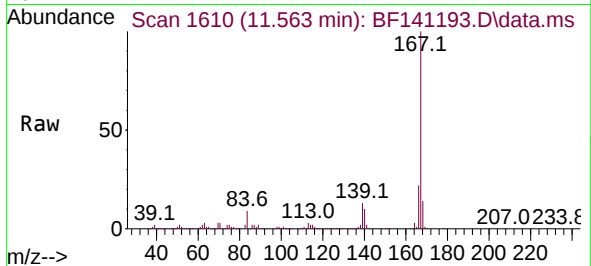




#73
 Carbazole
 Concen: 38.912 ng
 RT: 11.563 min Scan# 1610
 Delta R.T. -0.012 min
 Lab File: BF141193.D
 Acq: 17 Jan 2025 15:25

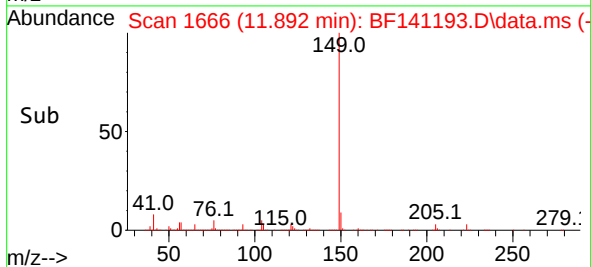
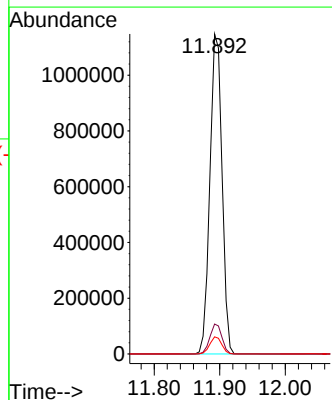
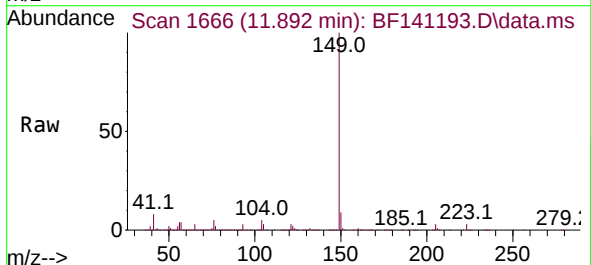
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

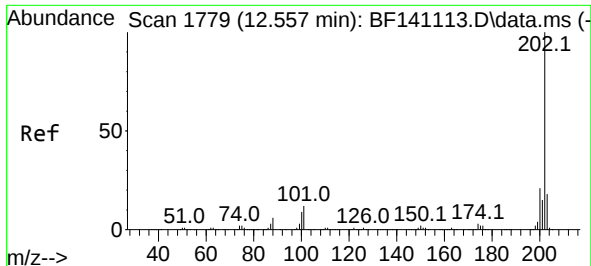
Tgt Ion:167 Resp: 1210455
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.533 ng
 RT: 11.892 min Scan# 1666
 Delta R.T. -0.018 min
 Lab File: BF141193.D
 Acq: 17 Jan 2025 15:25

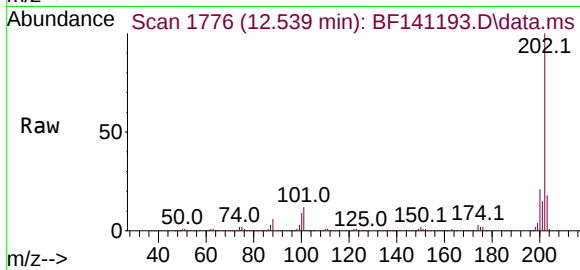
Tgt Ion:149 Resp: 1478590
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.3 4.2 6.2



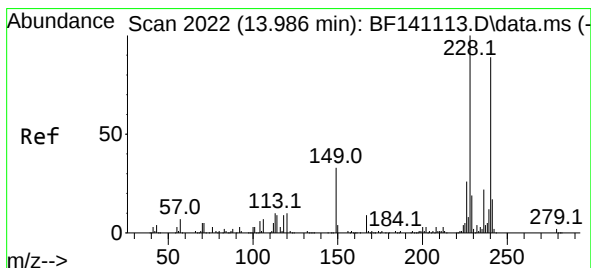
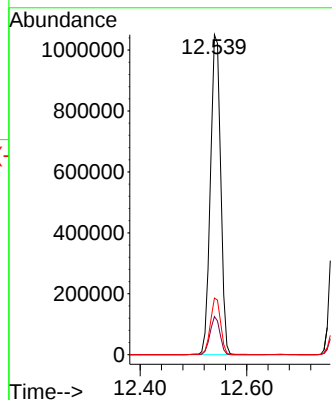
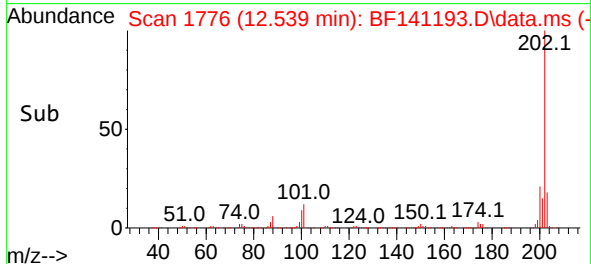


#75
Fluoranthene
Concen: 40.228 ng
RT: 12.539 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

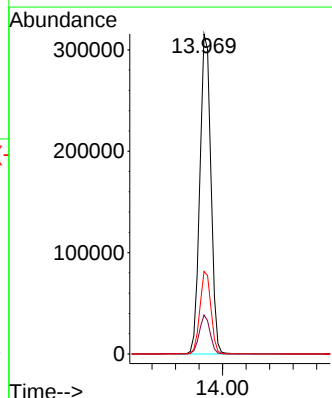
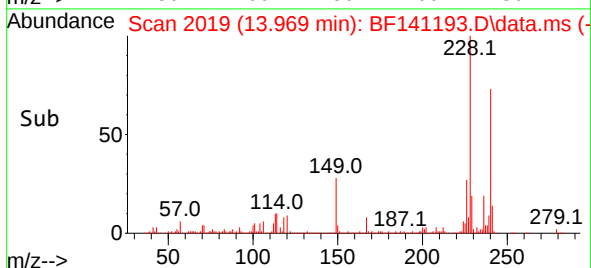
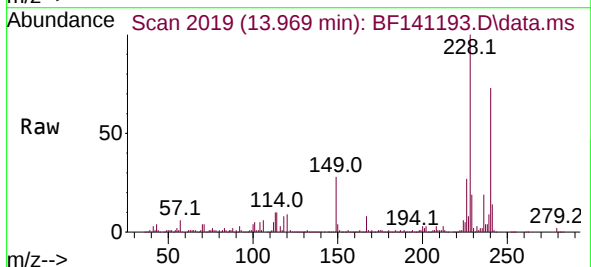


Tgt Ion:202 Resp: 1400628
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.3
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2019
Delta R.T. -0.018 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion:240 Resp: 410187
Ion Ratio Lower Upper
240 100
120 12.2 9.1 13.7
236 25.8 19.8 29.6

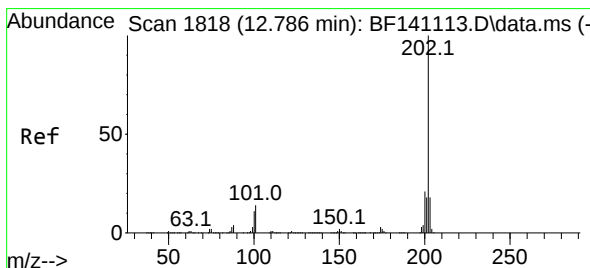
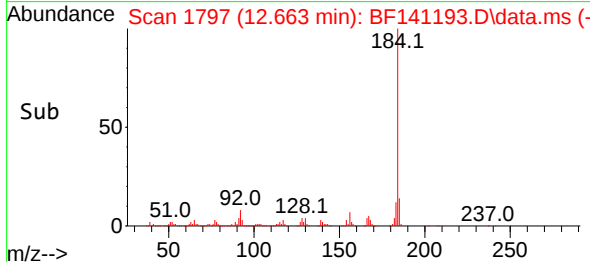
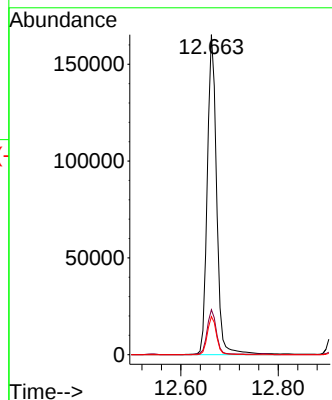
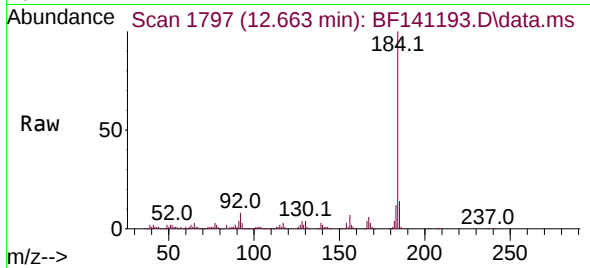




#77
Benzidine
Concen: 28.864 ng
RT: 12.663 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

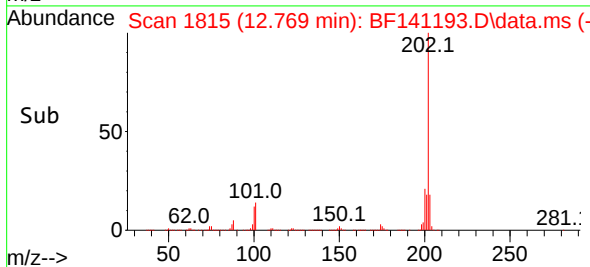
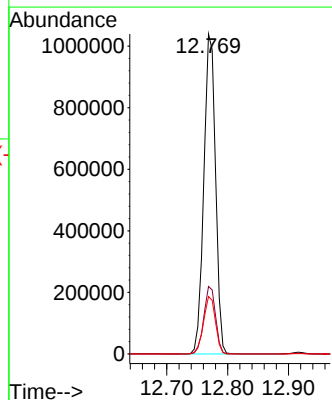
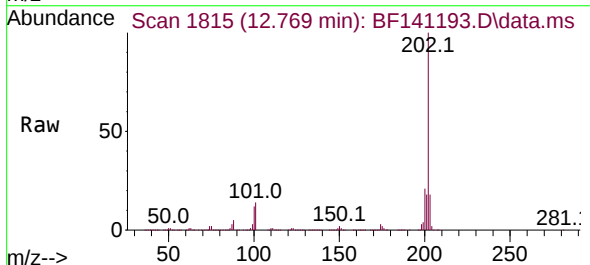
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

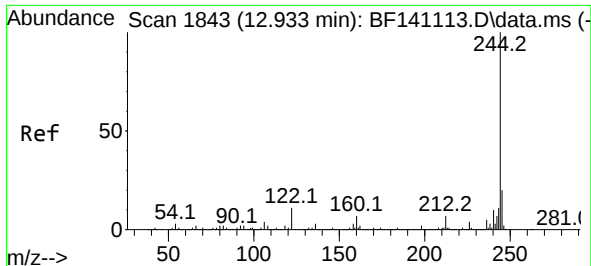
Tgt Ion:184 Resp: 219555
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.9 9.2 13.8



#78
Pyrene
Concen: 35.454 ng
RT: 12.769 min Scan# 1815
Delta R.T. -0.018 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion:202 Resp: 1389041
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 18.0 14.3 21.5

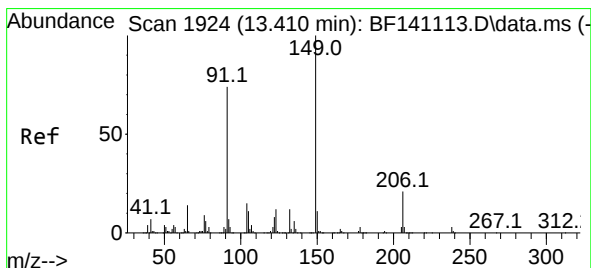
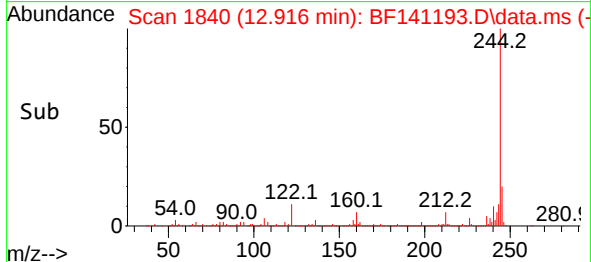
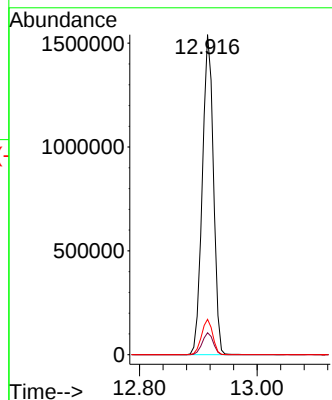
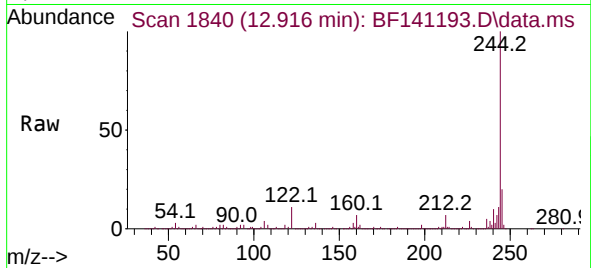




#79
 Terphenyl-d14
 Concen: 73.276 ng
 RT: 12.916 min Scan# 1840
 Delta R.T. -0.018 min
 Lab File: BF141193.D
 Acq: 17 Jan 2025 15:25

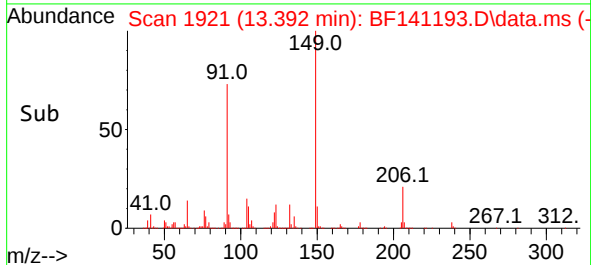
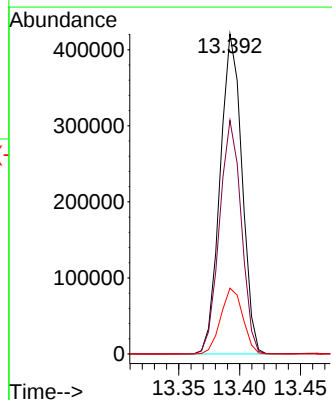
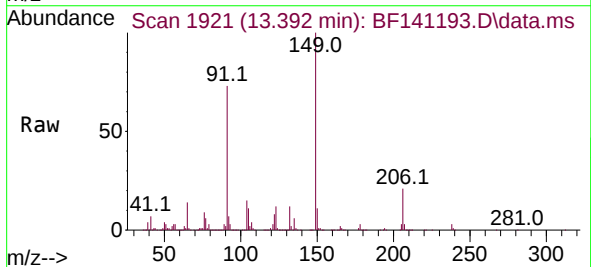
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

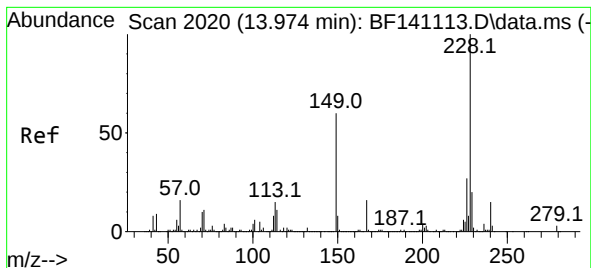
Tgt Ion:244 Resp: 2022264
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 11.0 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 40.334 ng
 RT: 13.392 min Scan# 1921
 Delta R.T. -0.018 min
 Lab File: BF141193.D
 Acq: 17 Jan 2025 15:25

Tgt Ion:149 Resp: 526848
 Ion Ratio Lower Upper
 149 100
 91 73.0 59.0 88.6
 206 20.5 16.5 24.7





#81

Benzo(a)anthracene

Concen: 36.908 ng

RT: 13.957 min Scan# 2011

Delta R.T. -0.018 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

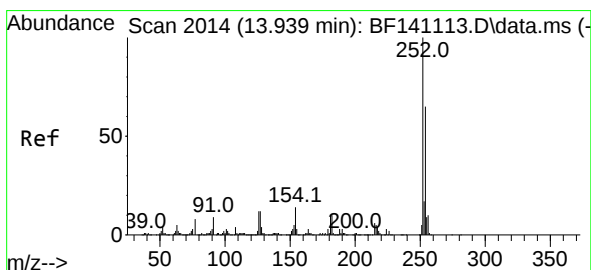
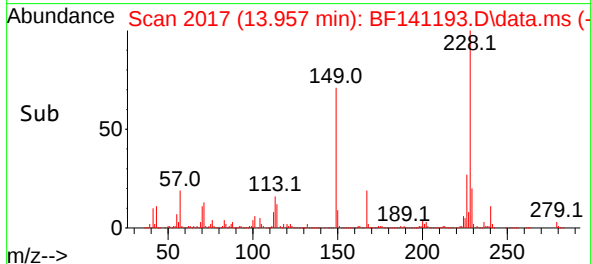
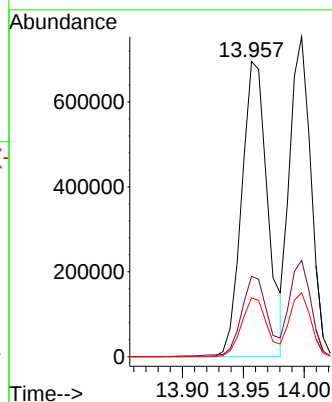
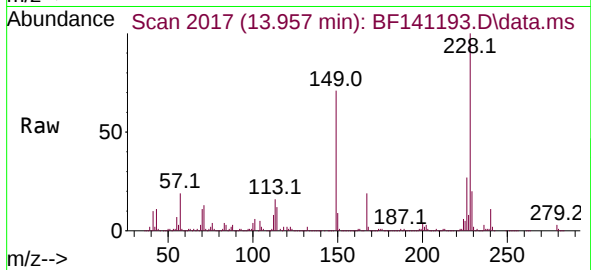
Tgt Ion:228 Resp: 1030311

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 20.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 34.091 ng

RT: 13.921 min Scan# 2011

Delta R.T. -0.018 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

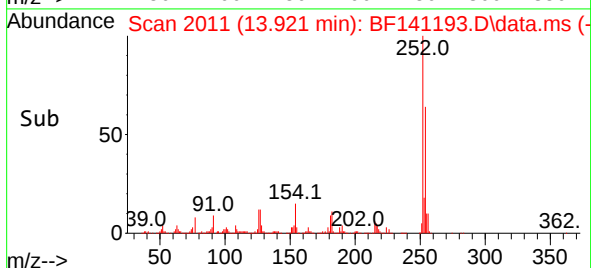
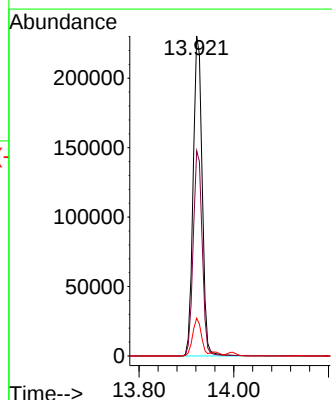
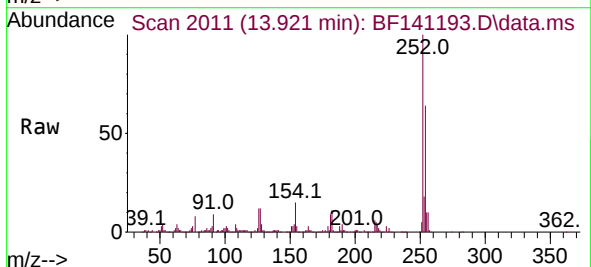
Tgt Ion:252 Resp: 303031

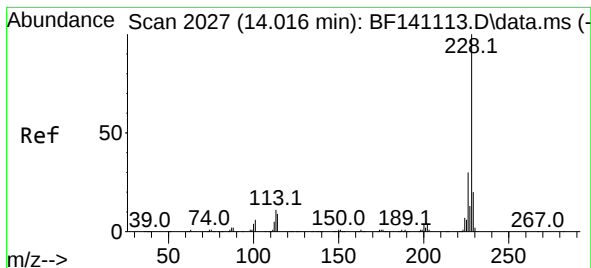
Ion Ratio Lower Upper

252 100

254 64.1 52.0 78.0

126 11.8 9.4 14.0





#83

Chrysene

Concen: 34.904 ng

RT: 13.998 min Scan# 2017

Delta R.T. -0.018 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

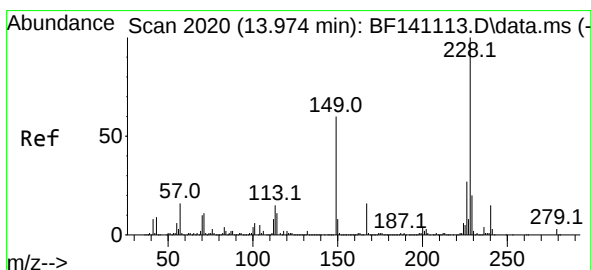
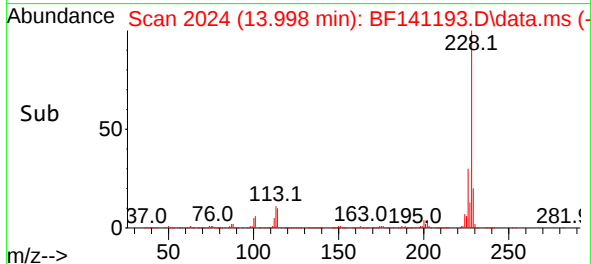
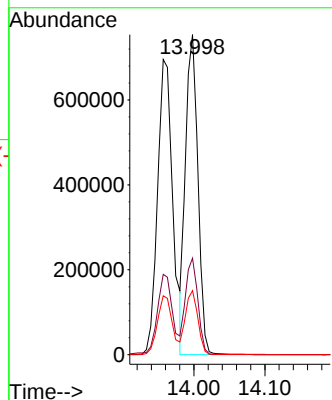
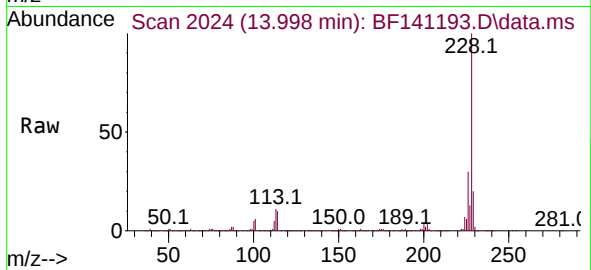
Tgt Ion:228 Resp: 911712

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.050 ng

RT: 13.957 min Scan# 2017

Delta R.T. -0.018 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

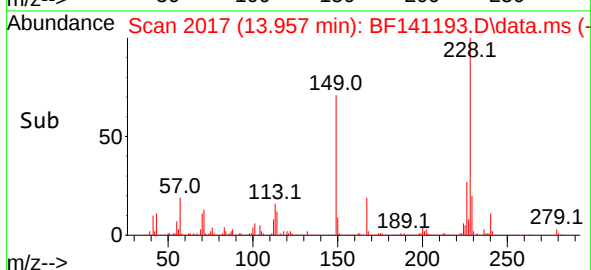
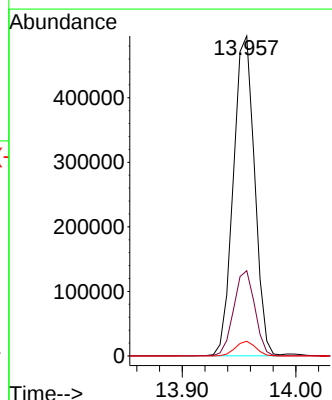
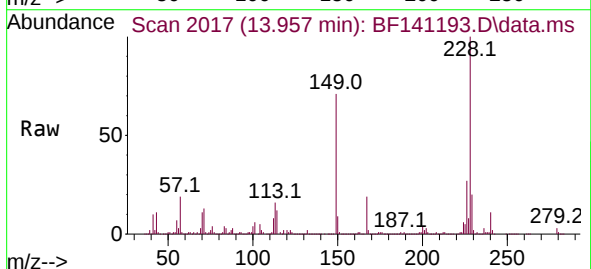
Tgt Ion:149 Resp: 643364

Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.2

279 4.6 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 40.782 ng

RT: 14.574 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

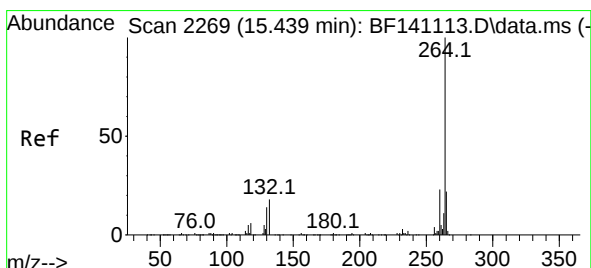
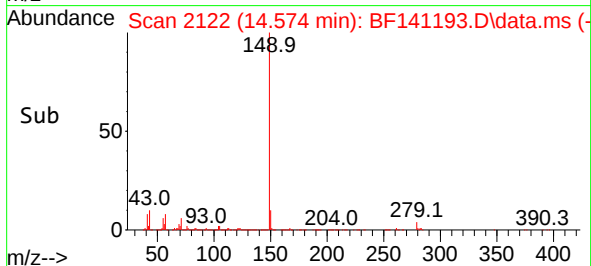
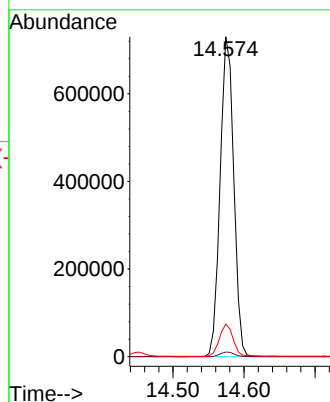
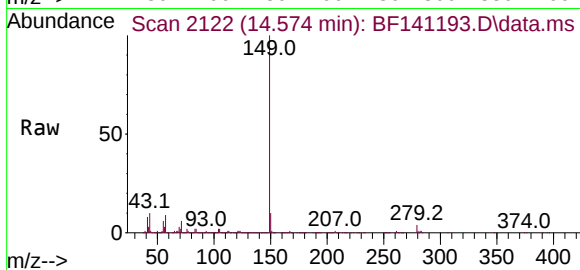
Tgt Ion:149 Resp: 965204

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.1 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2267

Delta R.T. -0.012 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

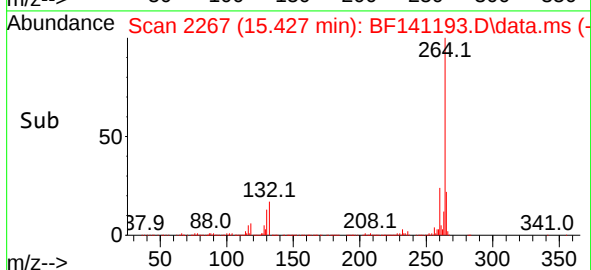
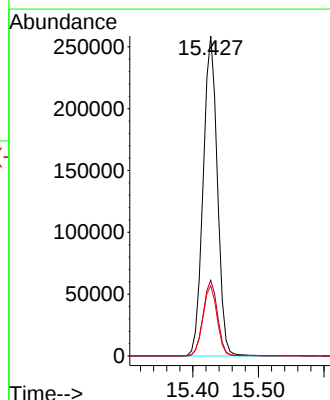
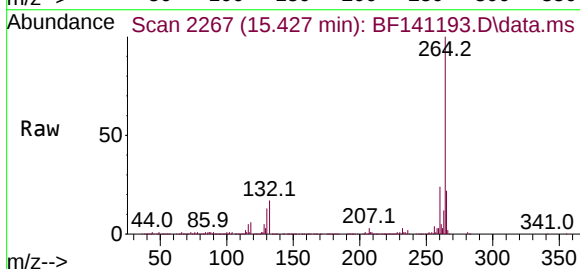
Tgt Ion:264 Resp: 390771

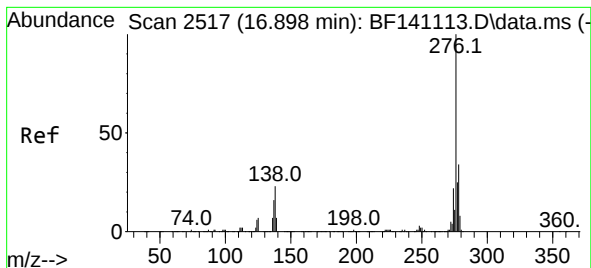
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.168 ng

RT: 16.874 min Scan# 2195

Delta R.T. -0.024 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

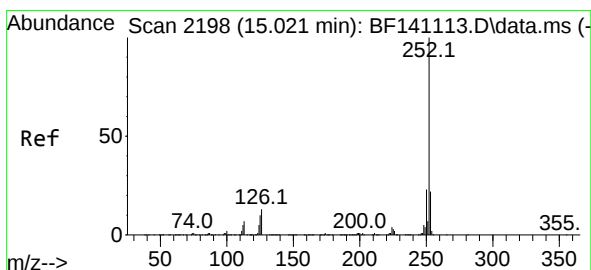
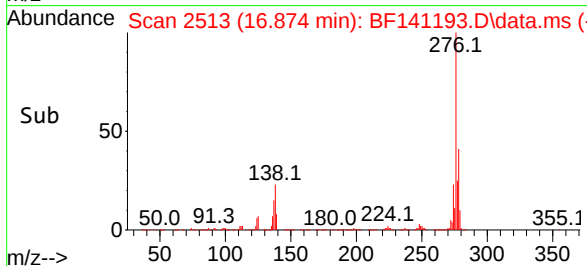
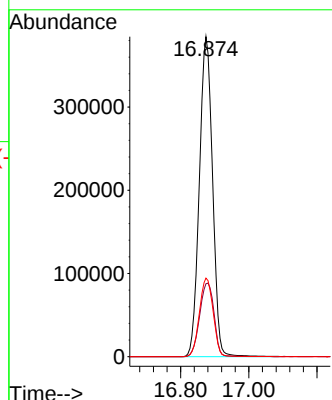
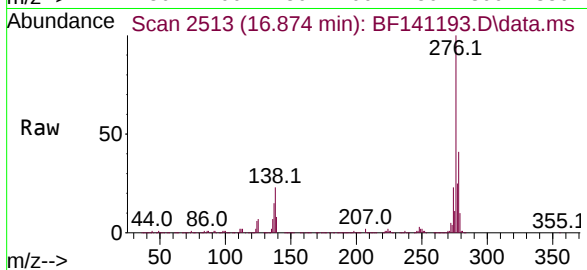
Tgt Ion:276 Resp: 1035448

Ion Ratio Lower Upper

276 100

138 25.1 20.7 31.1

277 25.6 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 38.488 ng

RT: 15.004 min Scan# 2195

Delta R.T. -0.018 min

Lab File: BF141193.D

Acq: 17 Jan 2025 15:25

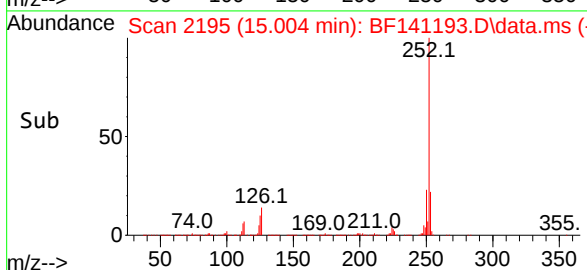
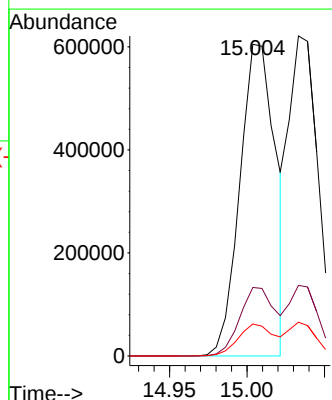
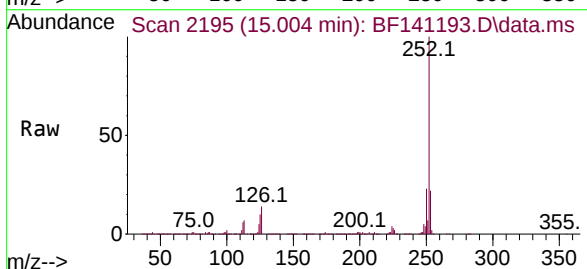
Tgt Ion:252 Resp: 969835

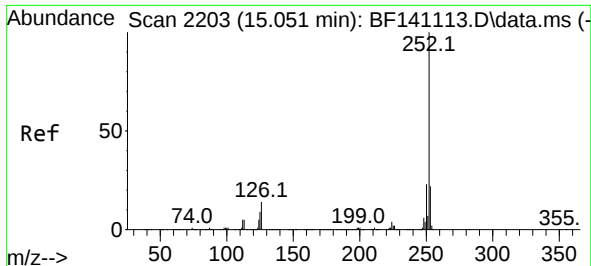
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 10.3 8.1 12.1

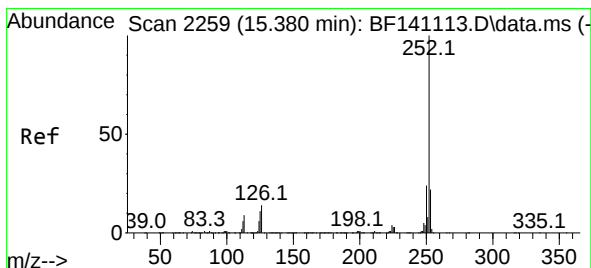
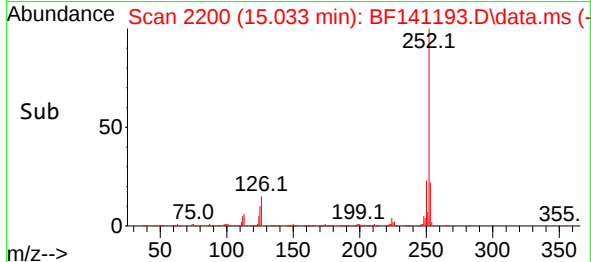
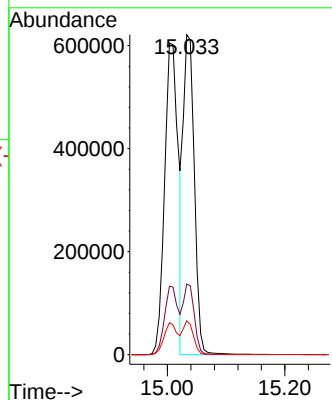
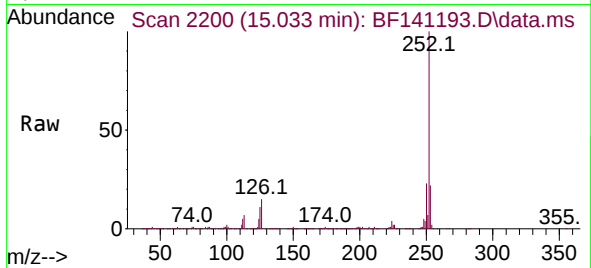




#89
Benzo(k)fluoranthene
Concen: 38.459 ng
RT: 15.033 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

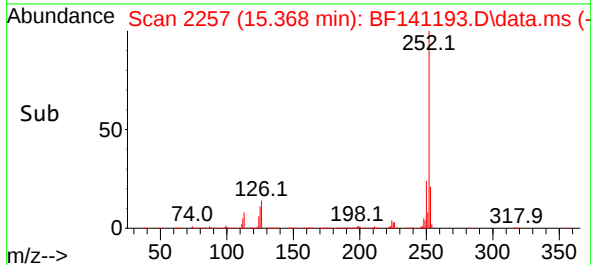
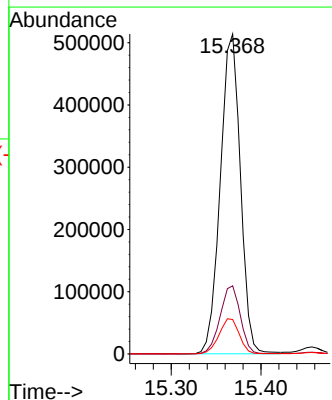
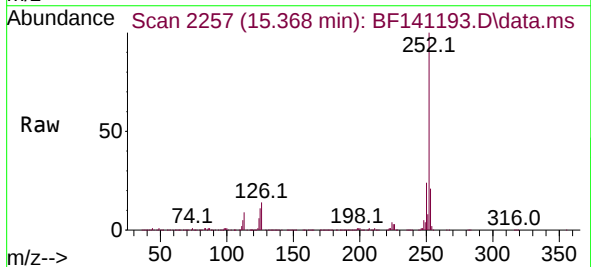
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

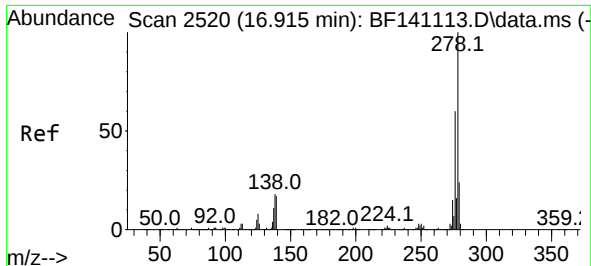
Tgt Ion:252 Resp: 818964
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.5 7.9 11.9



#90
Benzo(a)pyrene
Concen: 38.436 ng
RT: 15.368 min Scan# 2257
Delta R.T. -0.012 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion:252 Resp: 799070
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 10.7 9.1 13.7

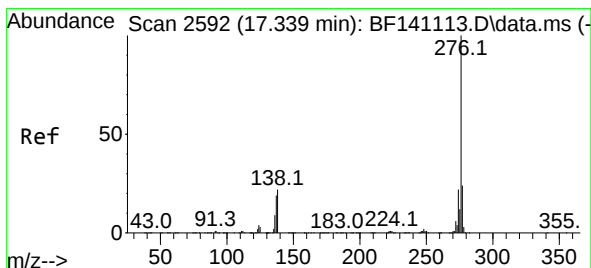
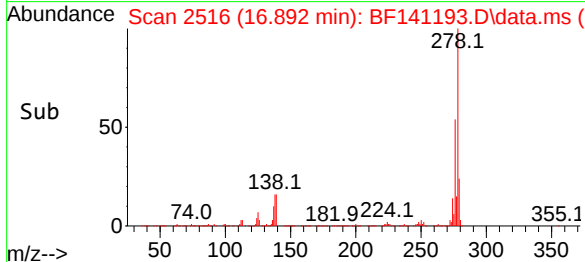
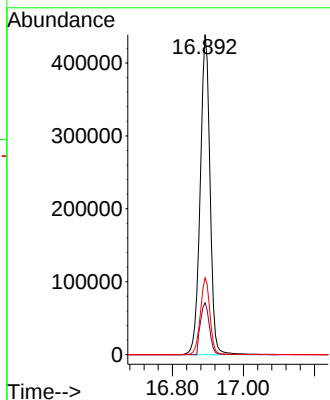
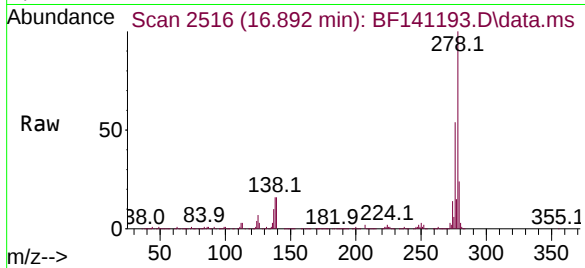




#91
Dibenzo(a,h)anthracene
Concen: 36.457 ng
RT: 16.892 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 844181
Ion Ratio Lower Upper
278 100
139 16.2 13.8 20.6
279 24.0 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 35.581 ng
RT: 17.309 min Scan# 2587
Delta R.T. -0.029 min
Lab File: BF141193.D
Acq: 17 Jan 2025 15:25

Tgt Ion:276 Resp: 856958
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 21.3 17.4 26.2

