

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079422.D
 Acq On : 22 May 2015 2:23 am
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 22 05:00:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 03:34:28 2015
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.00	ng	-7.13
21) Naphthalene-d8	0.000	136	0	0.00	ng	-8.71
38) Acenaphthene-d10	10.811	164	98502	20.00	ng	-0.07
63) Phenanthrene-d10	12.651	188	189924	20.00	ng	-0.07
75) Chrysene-d12	15.931	240	191970	20.00	ng	#-0.09
86) Perylene-d12	17.623	264	200044	20.00	ng	-0.19
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.00	ng	
7) Phenol-d6	0.000	99	0	0.00	ng	
23) Nitrobenzene-d5	0.000	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	11.794	330	91973	86.31	ng	-0.07
44) 2-Fluorobiphenyl	9.999	172	623558	88.20	ng	-0.06
78) Terphenyl-d14	14.651	244	716248	89.33	ng	-0.07
Target Compounds						Qvalue
39) 1,2,4,5-Tetrachloroben...	9.736	216	117828	42.47	ng	99
40) Hexachlorocyclopentadiene	9.725	237	62868	45.07	ng	97
42) 2,4,6-Trichlorophenol	9.885	196	79592	41.73	ng	95
43) 2,4,5-Trichlorophenol	9.942	196	78192	40.55	ng	97
45) 1,1'-Biphenyl	10.113	154	335923	42.90	ng	97
46) 2-Chloronaphthalene	10.136	162	265424	43.45	ng	92
47) 2-Nitroaniline	10.273	65	73736	41.66	ng	# 62
48) Acenaphthylene	10.639	152	445908	44.46	ng	99
49) Dimethylphthalate	10.502	163	299792	41.47	ng	99
50) 2,6-Dinitrotoluene	10.582	165	63169	44.28	ng	# 85
51) Acenaphthene	10.856	154	251512	42.05	ng	99
52) 3-Nitroaniline	10.776	138	78017	43.78	ng	98
53) 2,4-Dinitrophenol	10.925	184	8466	26.17	ng	# 68
54) Dibenzofuran	11.074	168	371691	43.03	ng	97
55) 4-Nitrophenol	11.016	139	41063	29.11	ng	# 75
56) 2,4-Dinitrotoluene	11.074	165	81357	43.13	ng	# 51
57) Fluorene	11.496	166	308976	43.58	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.234	232	60216	38.22	ng	99
59) Diethylphthalate	11.382	149	308184	43.03	ng	100
60) 4-Chlorophenyl-phenyle...	11.508	204	134182	42.66	ng	95
61) 4-Nitroaniline	11.531	138	79745	44.73	ng	99
62) Azobenzene	11.702	77	297147	42.11	ng	96
64) 4,6-Dinitro-2-methylph...	11.576	198	23253	33.54	ng	# 25
65) n-Nitrosodiphenylamine	11.656	169	269496	42.61	ng	100
66) 4-Bromophenyl-phenylether	12.114	248	83227	42.04	ng	# 84
67) Hexachlorobenzene	12.171	284	94164	41.62	ng	# 73
68) Atrazine	12.331	200	73443	39.93	ng	99
69) Pentachlorophenol	12.422	266	34165	30.44	ng	92
70) Phenanthrene	12.685	178	445889	41.97	ng	99
71) Anthracene	12.742	178	437307	41.95	ng	100
72) Carbazole	12.959	167	426598	42.94	ng	99
73) Di-n-butylphthalate	13.405	149	497207	41.73	ng	# 98
74) Fluoranthene	14.160	202	474092	42.82	ng	93
76) Benzidine	14.342	184	222968	43.10	ng	98
77) Pyrene	14.434	202	497561	44.98	ng	99
79) Butylbenzylphthalate	15.268	149	218528	45.19	ng	99
80) Benzo(a)anthracene	15.920	228	452424	43.04	ng	100

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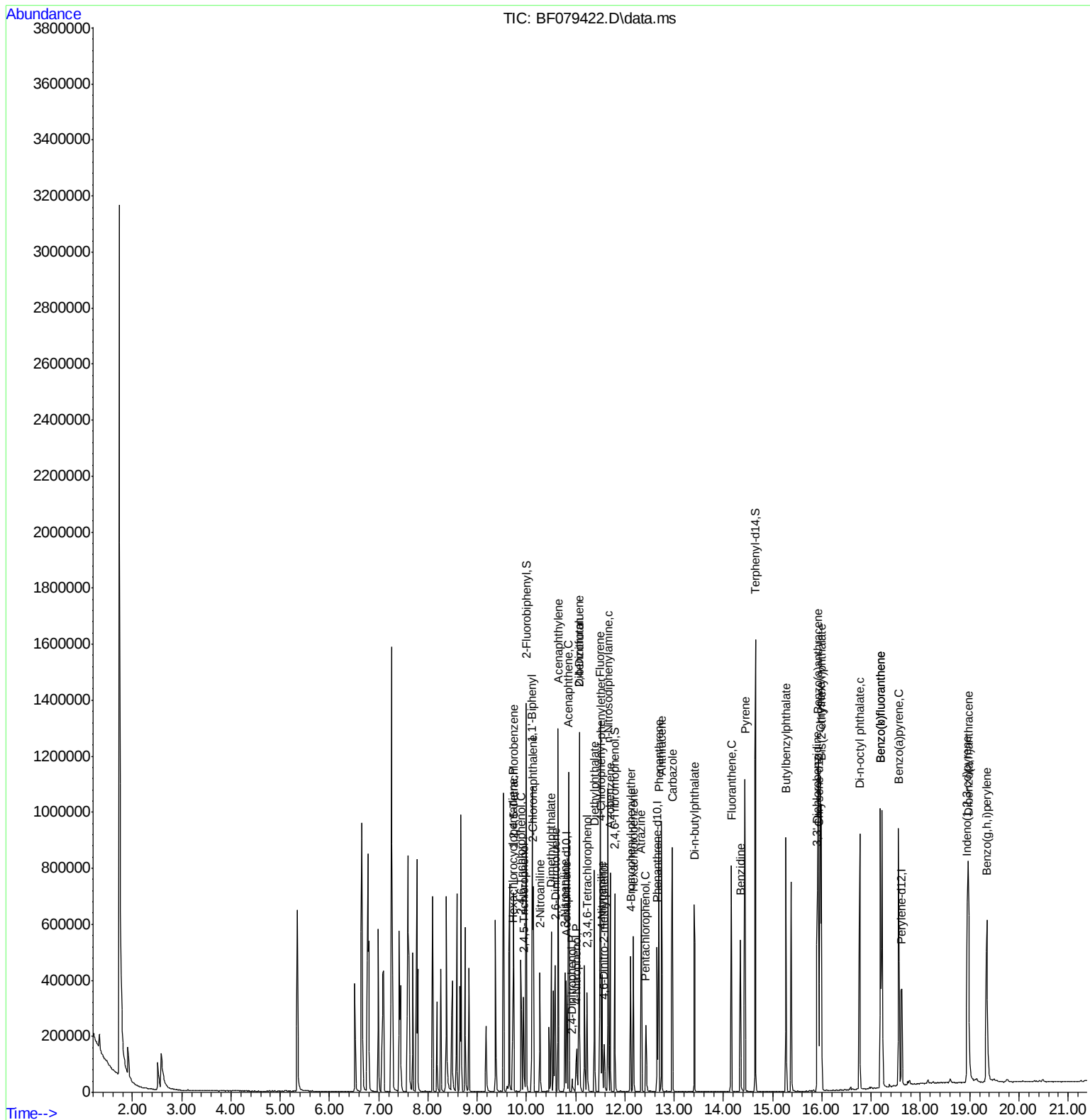
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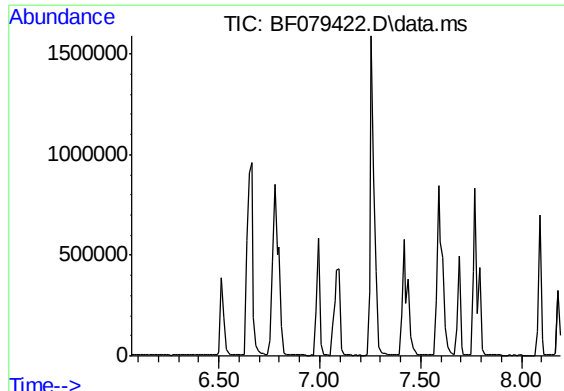
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

81) 3,3'-Dichlorobenzidine	15.908	252	162109	43.29	ng	98
82) Chrysene	15.965	228	438862	43.40	ng	99
83) Bis(2-ethylhexyl)phtha...	15.988	149	334170	45.63	ng	100
84) Di-n-octyl phthalate	16.766	149	580775	45.02	ng	96
85) Indeno(1,2,3-cd)pyrene	18.949	276	594593	46.15	ng	100
87) Benzo(b)fluoranthene	17.188	252	573424	52.37	ng	98
88) Benzo(k)fluoranthene	17.188	252	573424	54.10	ng #	97
89) Benzo(a)pyrene	17.554	252	447507	44.39	ng #	97
90) Dibenzo(a,h)anthracene	18.971	278	489874	45.72	ng	97
91) Benzo(g,h,i)perylene	19.349	276	486058	45.26	ng	97

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

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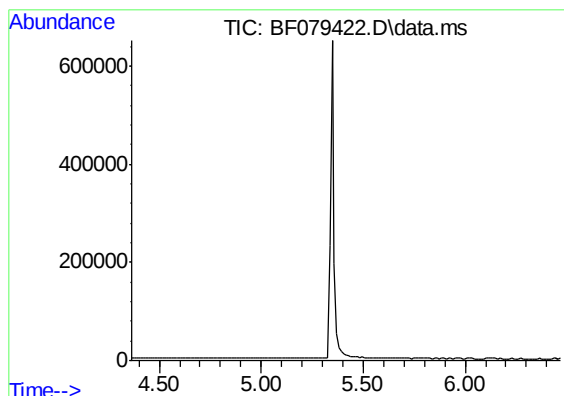
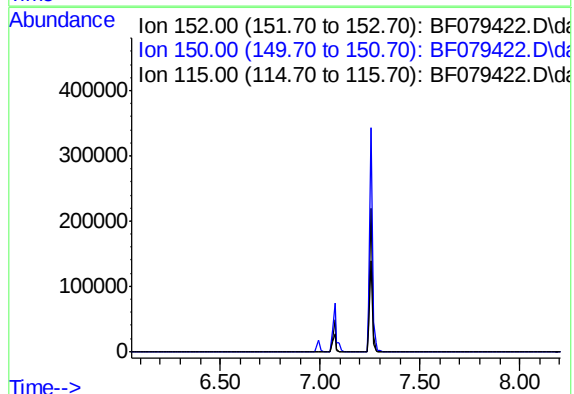
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 7.13 min

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Tgt Ion: 152

Sig	Exp Ratio
152	100
150	154.8
115	61.7

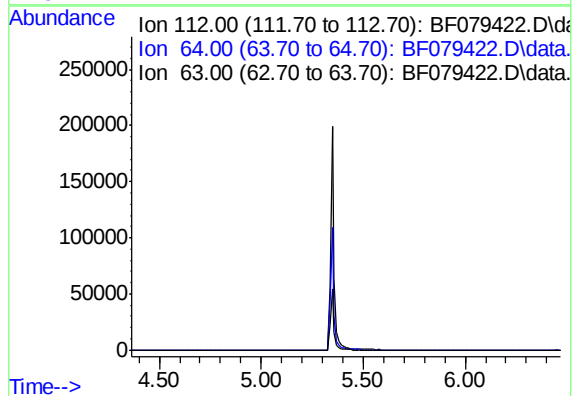


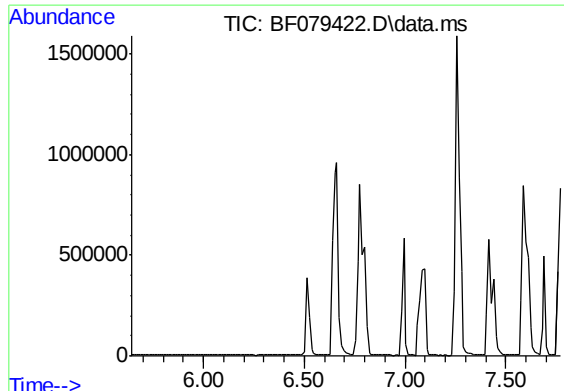
#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.42 min

Lab File: BF079422.D
 Acq: 22 May 2015 2:23 am

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	55.2
63	28.4





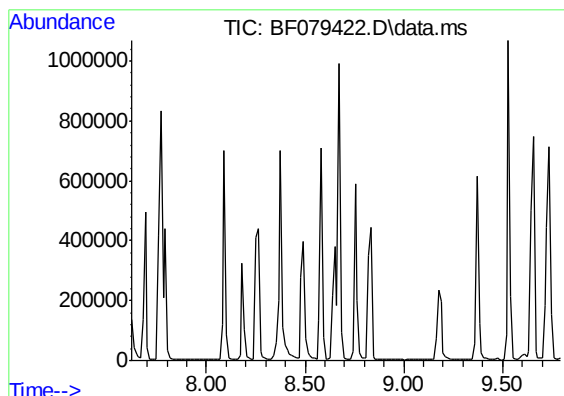
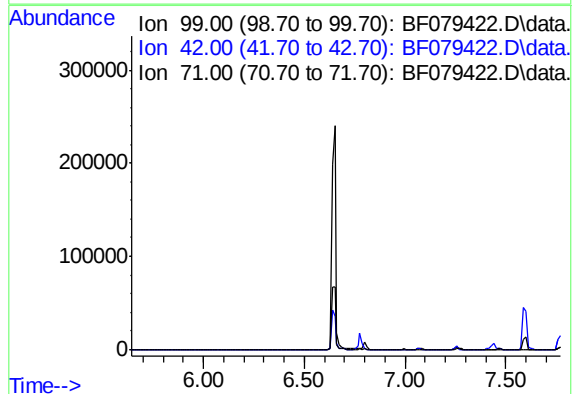
#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.71 min

Lab File: BF079422.D
 Acq: 22 May 2015 2:23 am

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	21.4
71	32.9

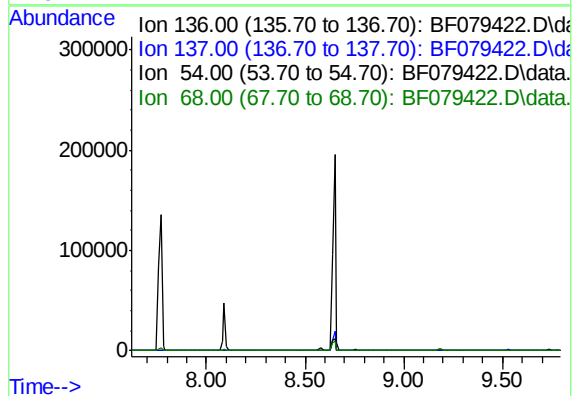


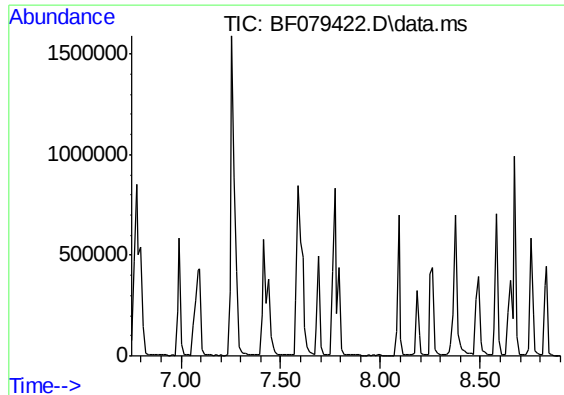
#21
 Naphthalene-d8
 Concen: 0.00 ng
 Expected RT: 8.71 min

Lab File: BF079422.D
 Acq: 22 May 2015 2:23 am

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.0
54	8.6
68	6.1

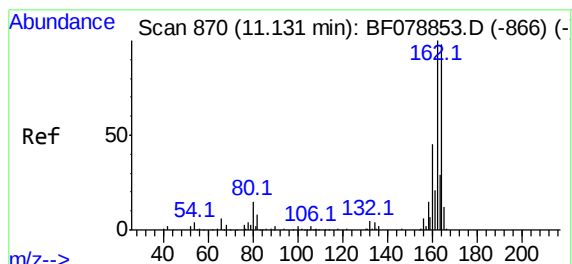
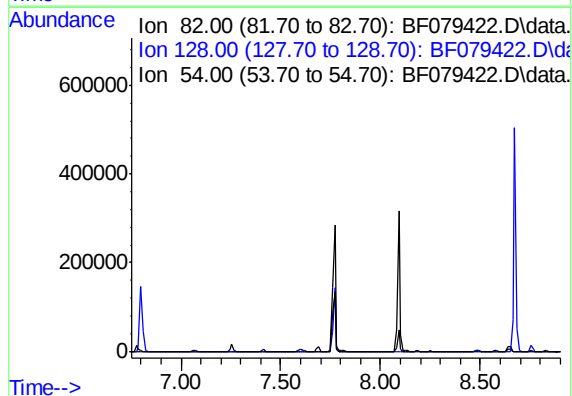




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.83 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23 am

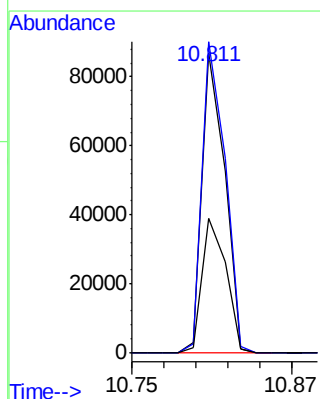
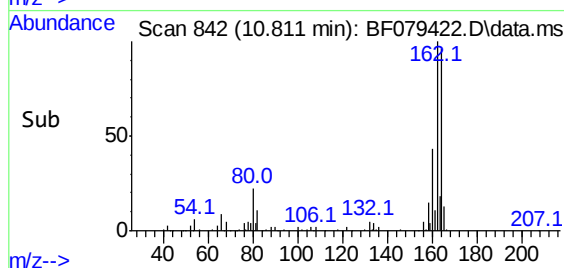
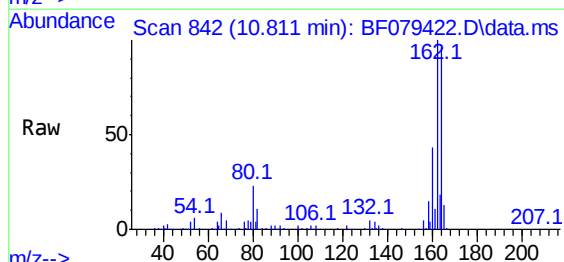
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

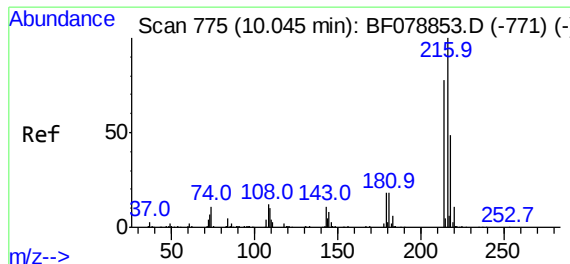
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 37.1
 54 57.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.811 min Scan# 842
 Delta R.T. -0.069 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23 am

Tgt Ion: 164 Resp: 98502
 Ion Ratio Lower Upper
 164 100
 162 103.7 81.4 122.0
 160 44.9 36.6 54.8

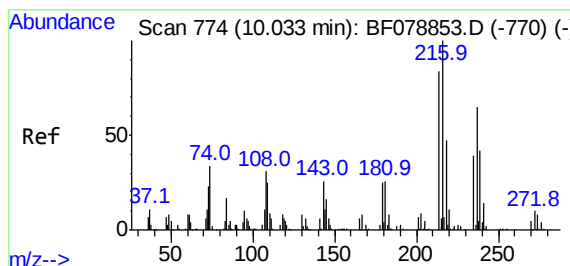
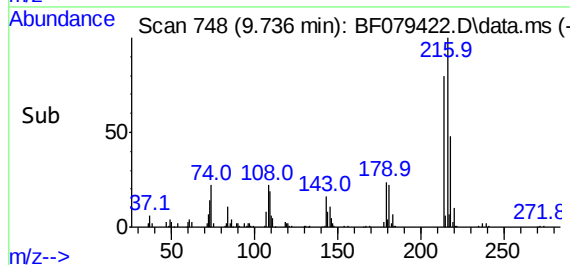
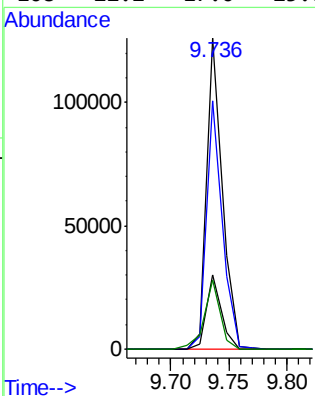
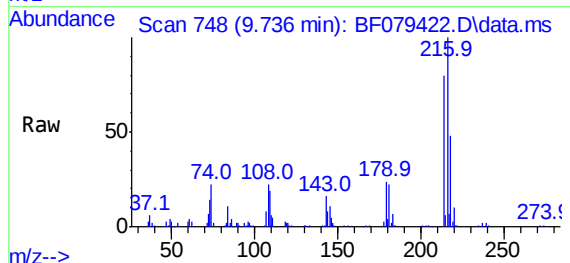




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.47 ng
RT: 9.736 min Scan# 748
Delta R.T. -0.069 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

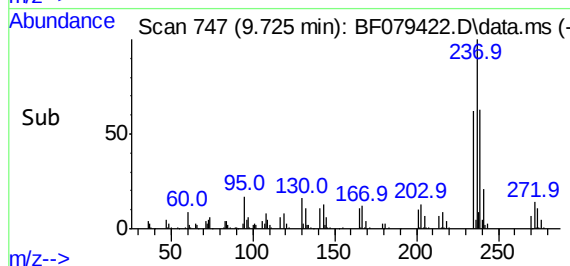
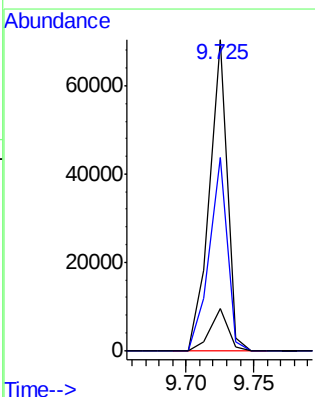
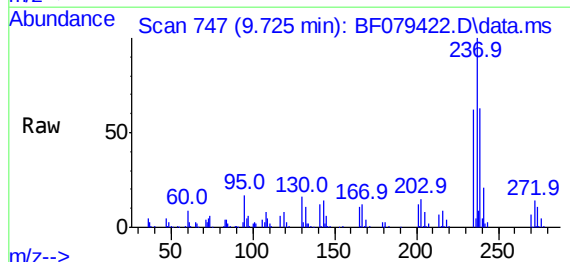
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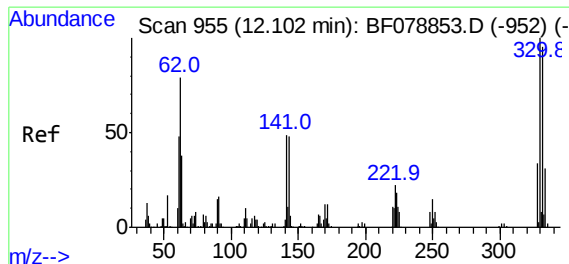
Tgt Ion:	216	Resp:	117828
Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.0	96.0
179	22.3	17.0	25.4
108	22.2	17.0	25.6



#40
Hexachlorocyclopentadiene
Concen: 45.07 ng
RT: 9.725 min Scan# 747
Delta R.T. -0.057 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion:	237	Resp:	62868
Ion	Ratio	Lower	Upper
237	100		
235	62.2	40.0	80.0
272	13.6	0.0	36.0

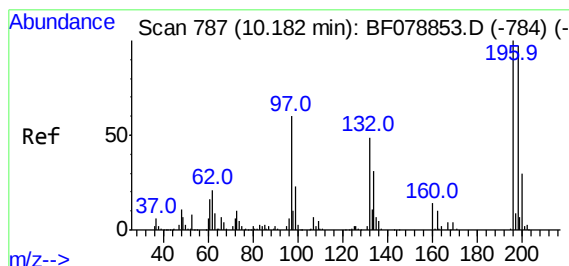
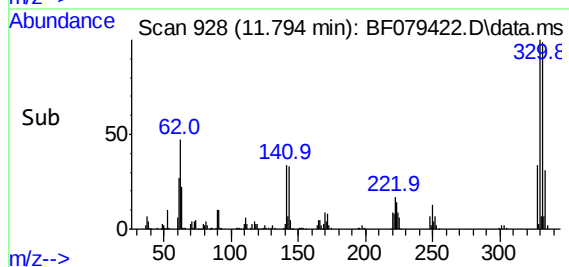
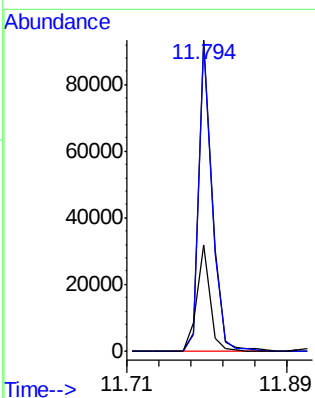
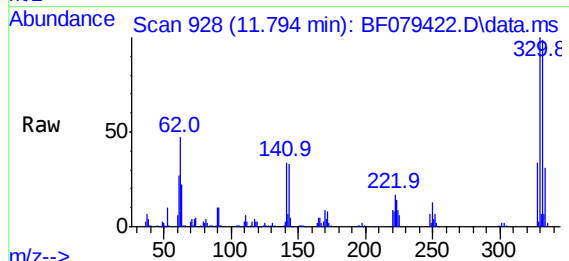




#41
 2,4,6-Tribromophenol
 Concen: 86.31 ng
 RT: 11.794 min Scan# 928
 Delta R.T. -0.069 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23 am

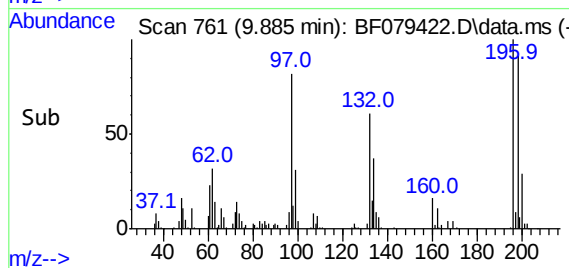
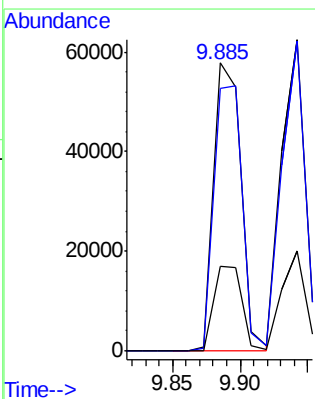
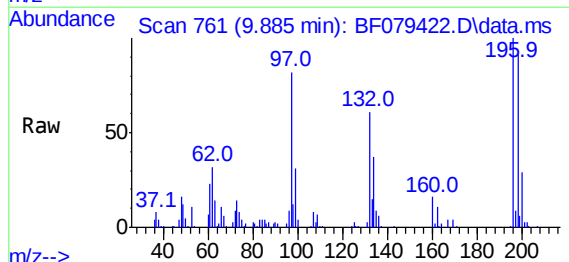
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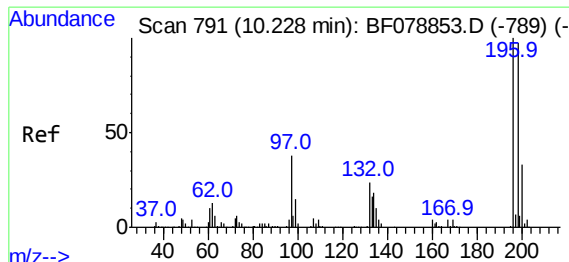
Tgt Ion:	330	Resp:	91973
Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.9	115.3
141	33.6	27.8	41.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.73 ng
 RT: 9.885 min Scan# 761
 Delta R.T. -0.069 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23 am

Tgt Ion:	196	Resp:	79592
Ion	Ratio	Lower	Upper
196	100		
198	91.0	77.4	116.2
200	29.1	23.7	35.5

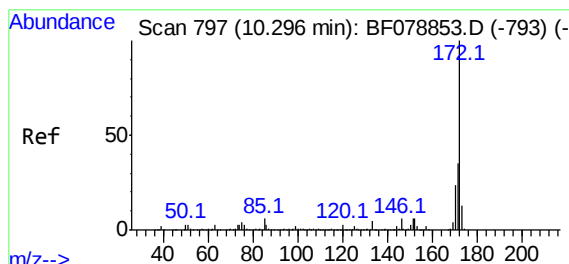
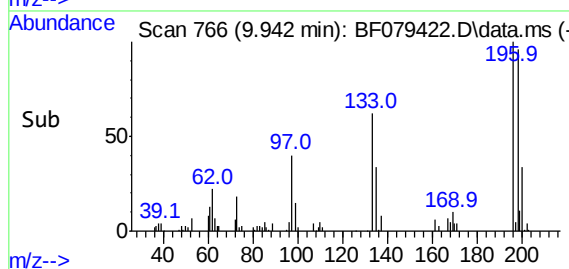
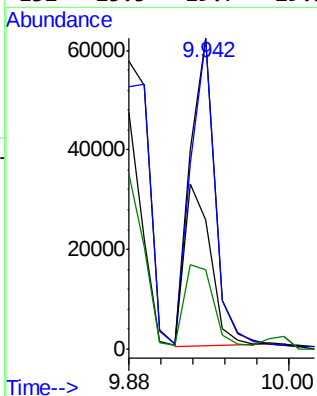
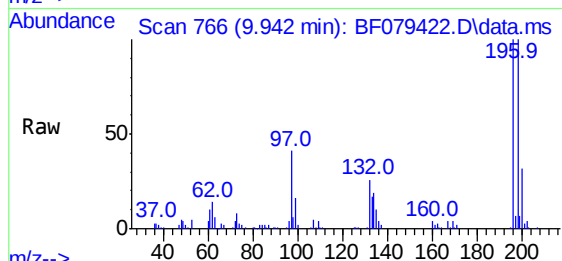




#43
2,4,5-Trichlorophenol
Concen: 40.55 ng
RT: 9.942 min Scan# 766
Delta R.T. -0.057 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

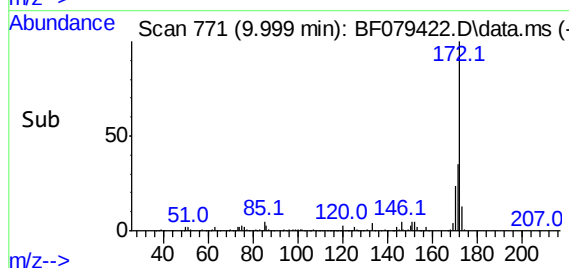
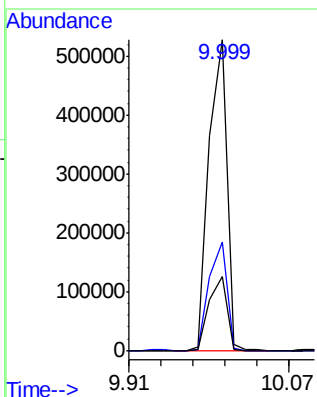
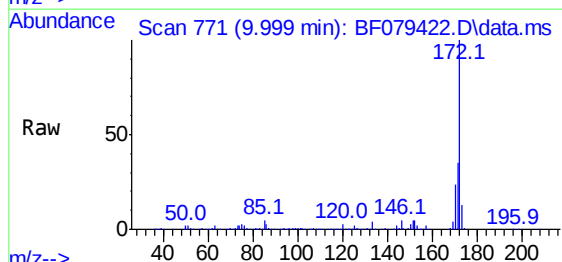
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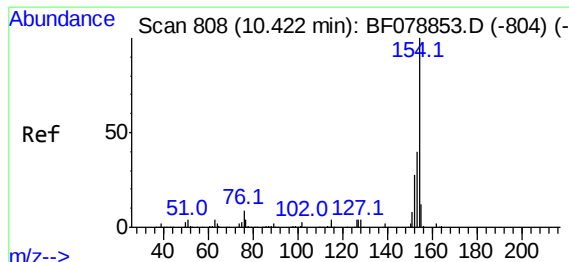
Tgt Ion:	196	Resp:	78192
Ion	Ratio	Lower	Upper
196	100		
198	99.7	77.3	115.9
97	41.4	31.3	46.9
132	25.5	19.7	29.5



#44
2-Fluorobiphenyl
Concen: 88.20 ng
RT: 9.999 min Scan# 771
Delta R.T. -0.057 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion:	172	Resp:	623558
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.3	42.5
170	23.7	19.4	29.2

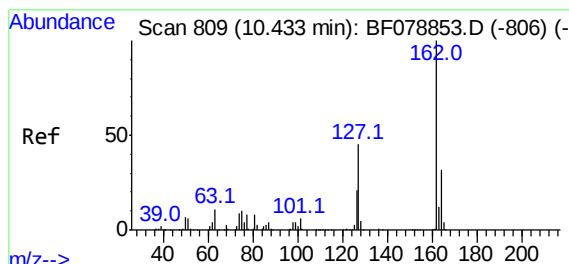
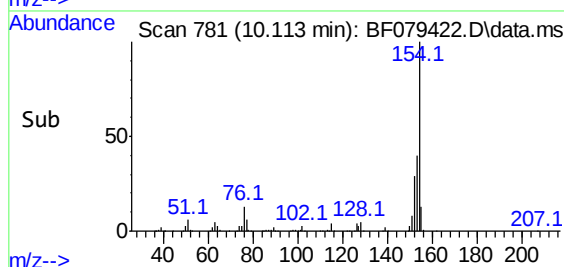
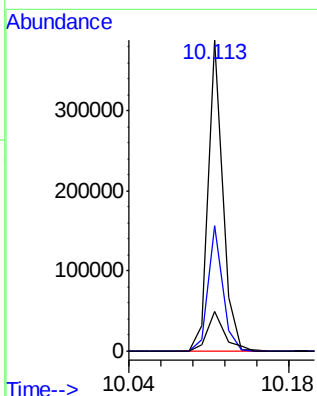
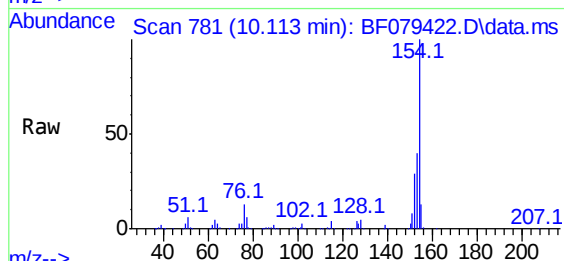




#45
1,1'-Biphenyl
Concen: 42.90 ng
RT: 10.113 min Scan# 781
Delta R.T. -0.057 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

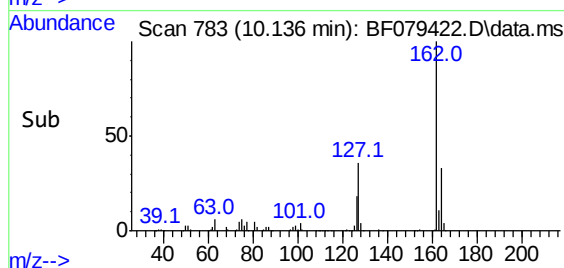
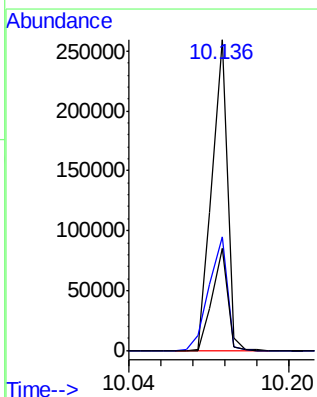
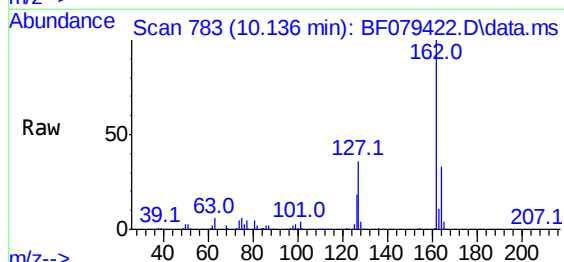
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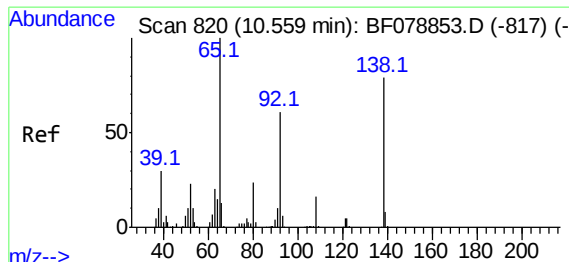
Tgt Ion:154 Resp: 335923
Ion Ratio Lower Upper
154 100
153 40.5 19.7 59.7
76 12.6 0.0 29.1



#46
2-Chloronaphthalene
Concen: 43.45 ng
RT: 10.136 min Scan# 783
Delta R.T. -0.057 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion:162 Resp: 265424
Ion Ratio Lower Upper
162 100
127 36.4 36.3 54.5
164 32.8 25.9 38.9

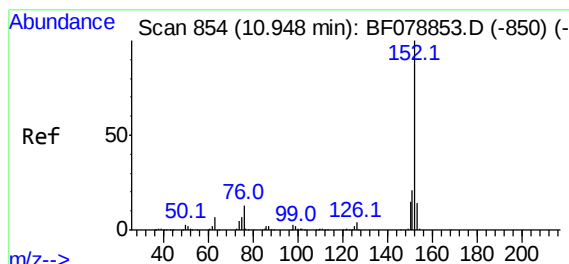
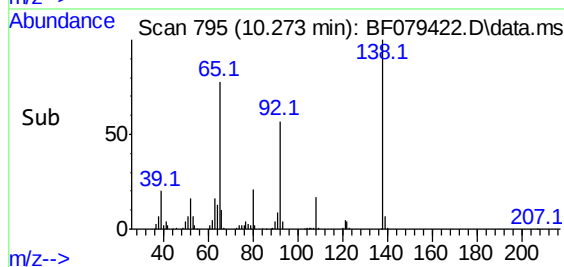
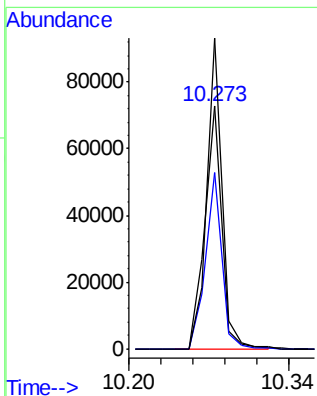
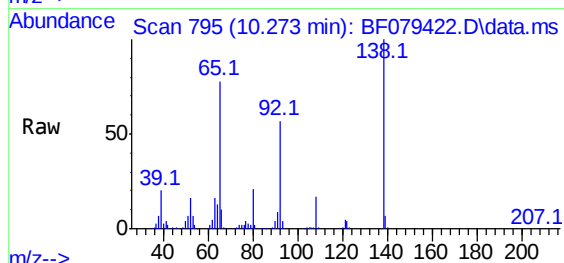




#47
2-Nitroaniline
Concen: 41.66 ng
RT: 10.273 min Scan# 795
Delta R.T. -0.057 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

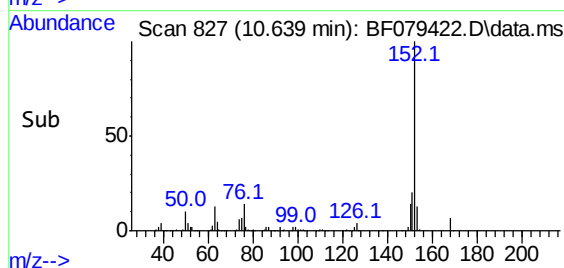
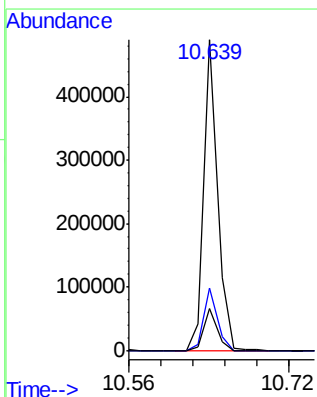
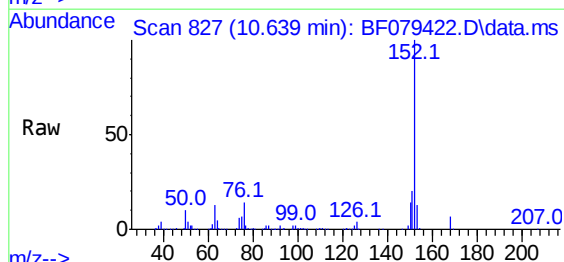
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

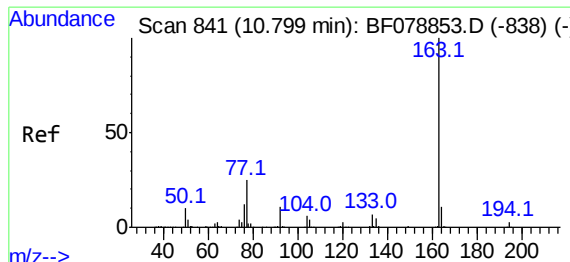
Tgt Ion: 65 Resp: 73736
Ion Ratio Lower Upper
65 100
92 72.5 49.1 73.7
138 128.1 63.2 94.8#



#48
Acenaphthylene
Concen: 44.46 ng
RT: 10.639 min Scan# 827
Delta R.T. -0.069 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion:152 Resp: 445908
Ion Ratio Lower Upper
152 100
151 19.9 16.6 24.8
153 13.4 11.0 16.6

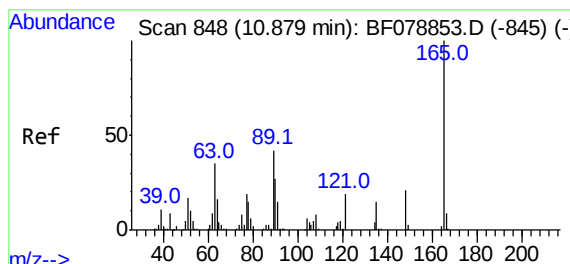
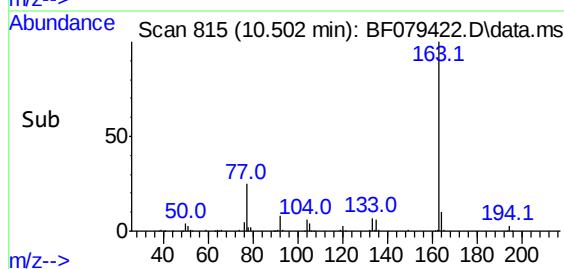
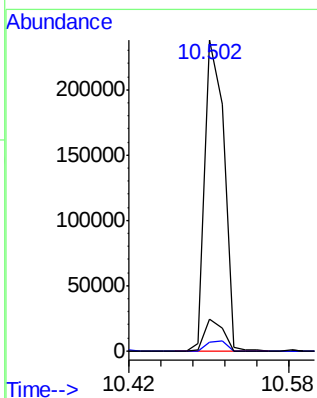
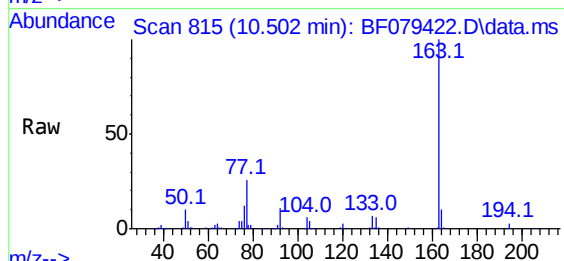




#49
Dimethylphthalate
Concen: 41.47 ng
RT: 10.502 min Scan# 815
Delta R.T. -0.069 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

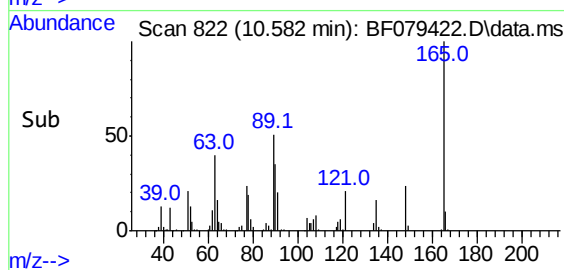
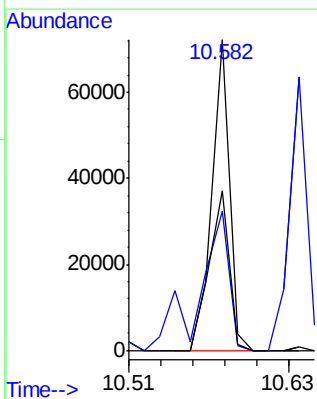
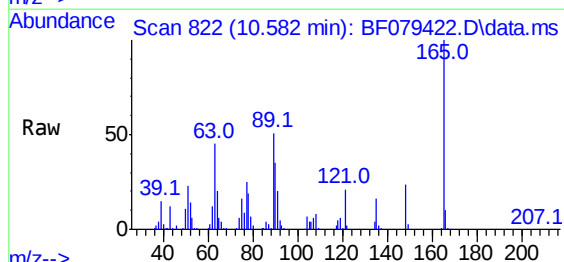
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

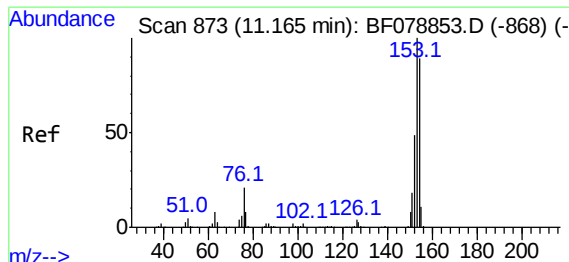
Tgt Ion:163 Resp: 299792
Ion Ratio Lower Upper
163 100
194 2.9 2.4 3.6
164 10.3 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 44.28 ng
RT: 10.582 min Scan# 822
Delta R.T. -0.057 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion:165 Resp: 63169
Ion Ratio Lower Upper
165 100
63 44.8 29.2 43.8#
89 51.2 33.3 49.9#

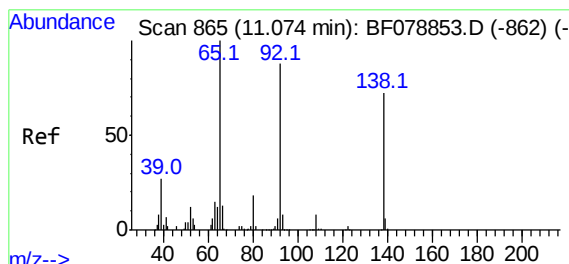
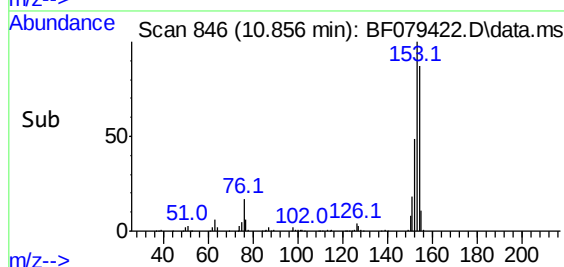
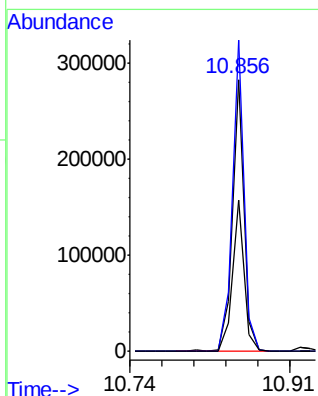
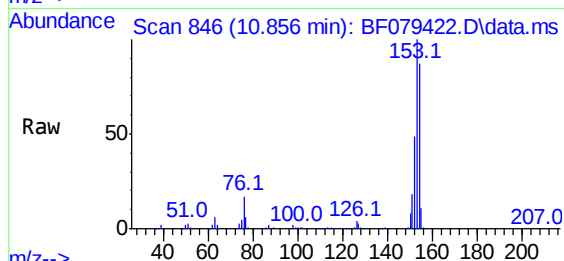




#51
Acenaphthene
Concen: 42.05 ng
RT: 10.856 min Scan# 846
Delta R.T. -0.057 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

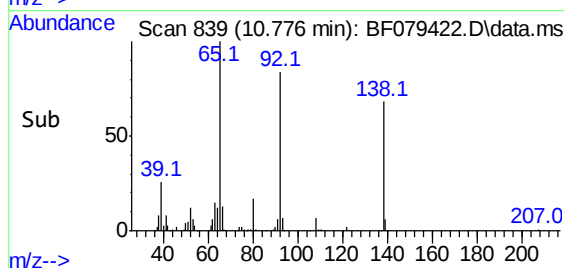
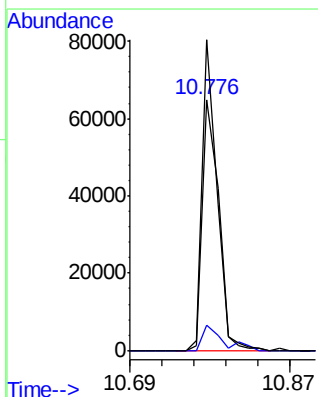
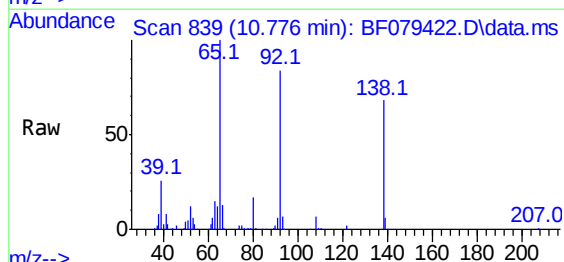
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

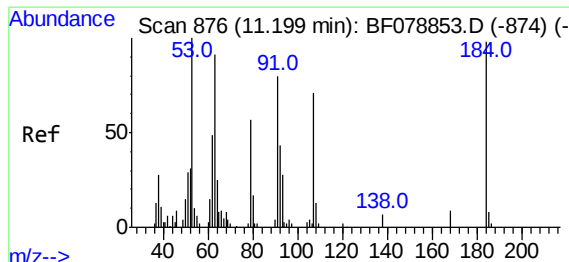
Tgt Ion:154 Resp: 251512
Ion Ratio Lower Upper
154 100
153 114.4 90.2 135.2
152 55.5 43.8 65.8



#52
3-Nitroaniline
Concen: 43.78 ng
RT: 10.776 min Scan# 839
Delta R.T. -0.069 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion:138 Resp: 78017
Ion Ratio Lower Upper
138 100
108 9.9 8.5 12.7
92 123.9 97.4 146.0

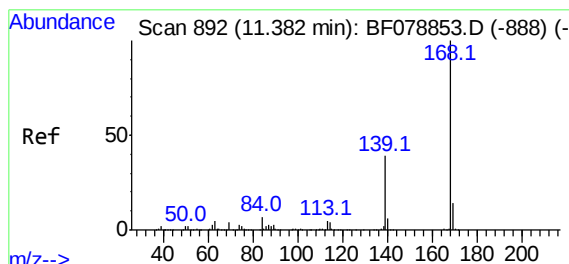
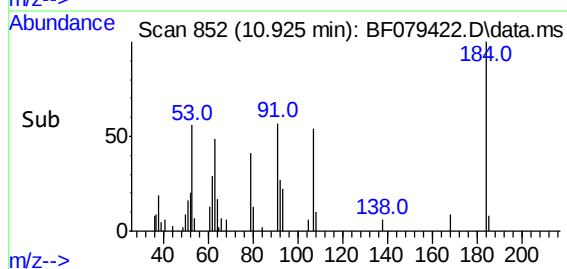
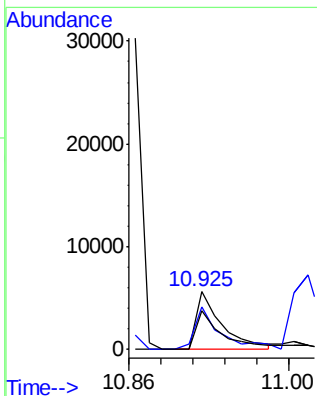
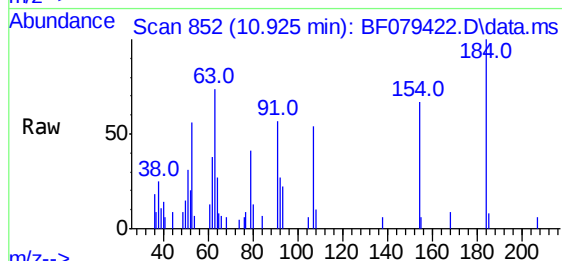




#53
2,4-Dinitrophenol
Concen: 26.17 ng
RT: 10.925 min Scan# 852
Delta R.T. -0.057 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

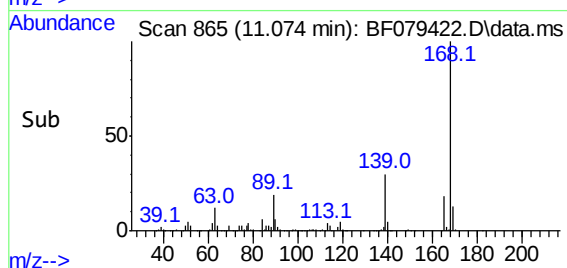
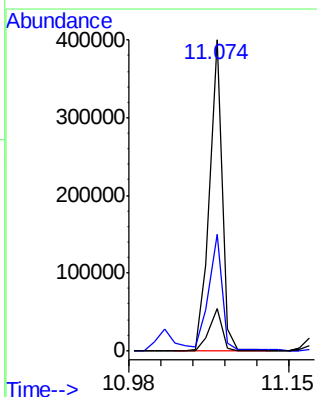
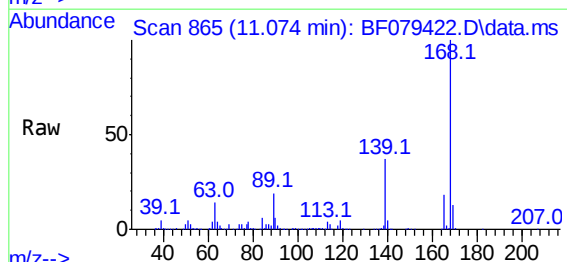
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

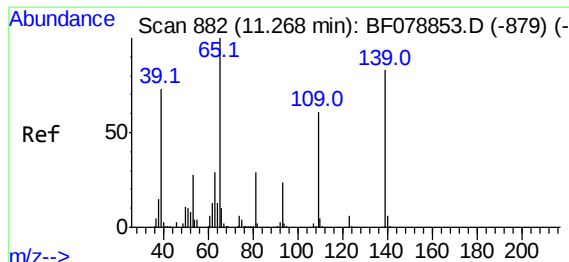
Tgt Ion:184 Resp: 8466
Ion Ratio Lower Upper
184 100
63 73.9 98.8 148.2#
154 67.3 63.4 95.0



#54
Dibenzofuran
Concen: 43.03 ng
RT: 11.074 min Scan# 865
Delta R.T. -0.057 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion:168 Resp: 371691
Ion Ratio Lower Upper
168 100
139 37.2 31.5 47.3
169 13.4 11.0 16.4

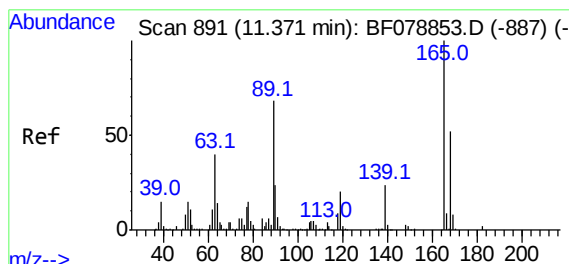
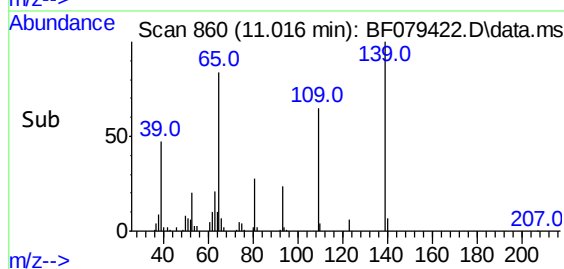
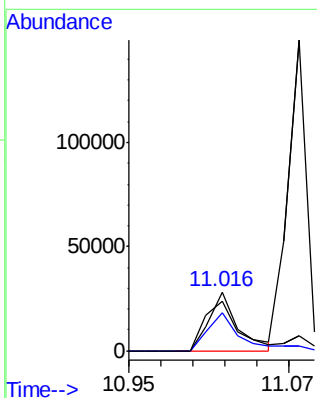
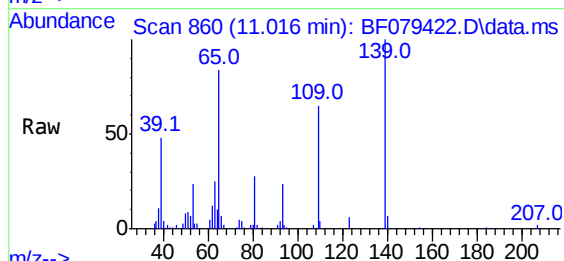




#55
4-Nitrophenol
Concen: 29.11 ng
RT: 11.016 min Scan# 860
Delta R.T. -0.046 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

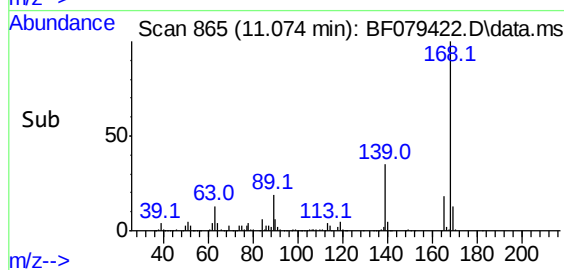
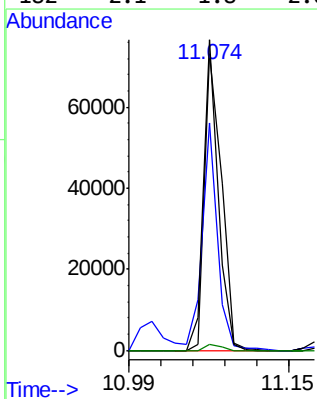
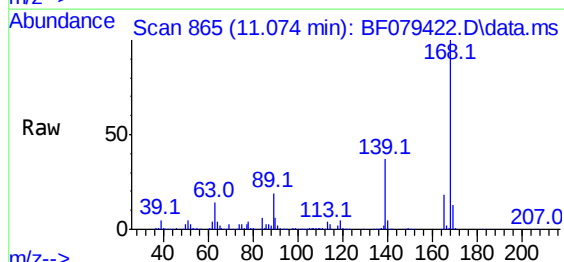
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

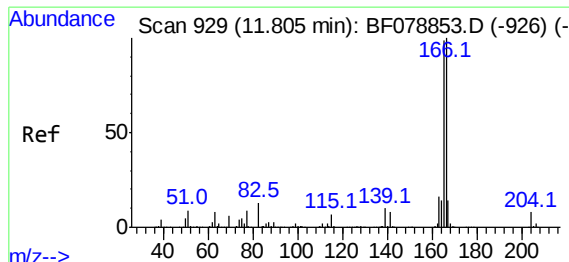
Tgt Ion:139 Resp: 41063
Ion Ratio Lower Upper
139 100
109 64.8 54.4 94.4
65 84.4 101.0 141.0#



#56
2,4-Dinitrotoluene
Concen: 43.13 ng
RT: 11.074 min Scan# 865
Delta R.T. -0.069 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion:165 Resp: 81357
Ion Ratio Lower Upper
165 100
63 76.8 32.3 48.5#
89 104.7 54.6 81.8#
182 2.1 1.8 2.6

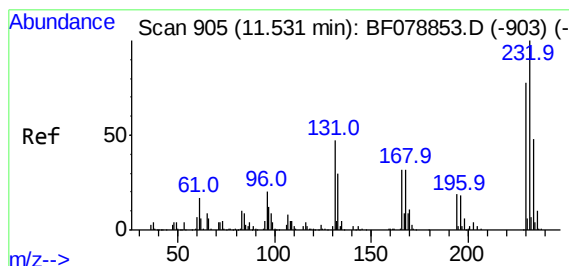
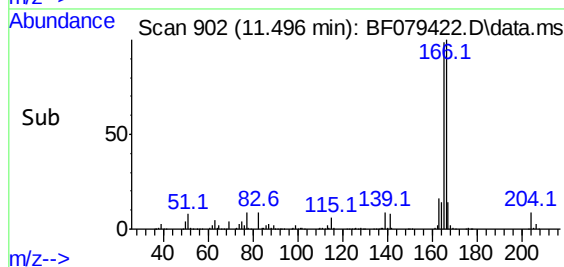
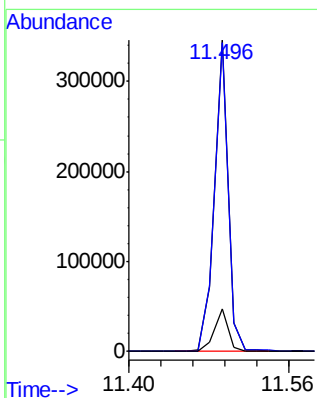
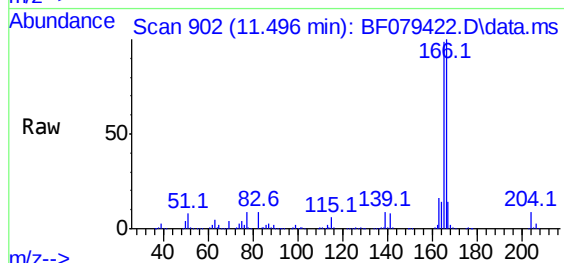




#57
Fluorene
Concen: 43.58 ng
RT: 11.496 min Scan# 902
Delta R.T. -0.057 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

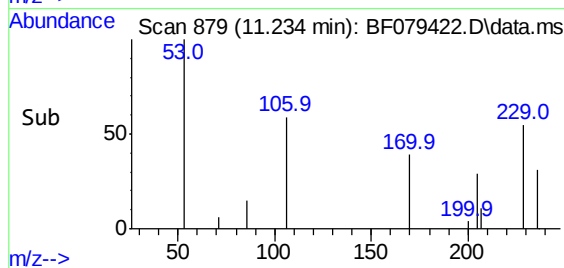
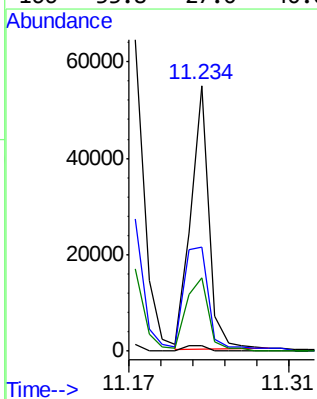
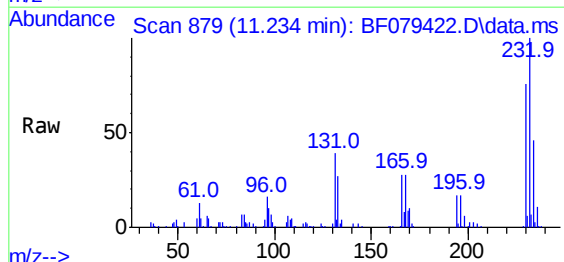
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

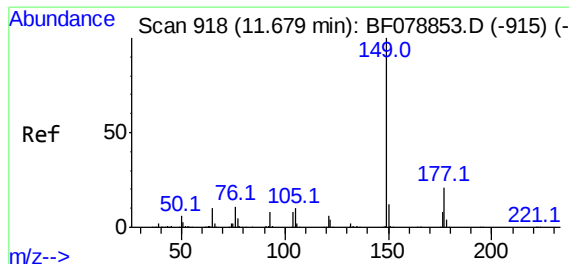
Tgt Ion:166 Resp: 308976
Ion Ratio Lower Upper
166 100
165 99.1 79.5 119.3
167 13.6 11.0 16.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.22 ng
RT: 11.234 min Scan# 879
Delta R.T. -0.057 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion:232 Resp: 60216
Ion Ratio Lower Upper
232 100
131 51.6 41.9 62.9
130 2.3 1.9 2.9
166 33.8 27.0 40.6



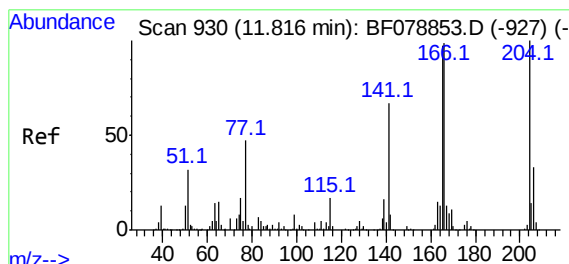
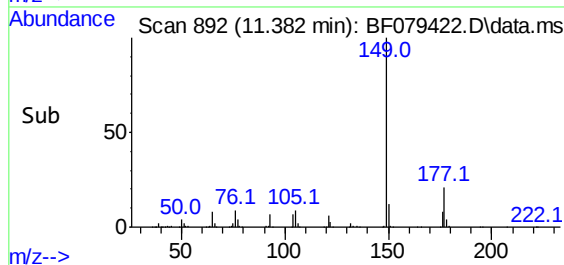
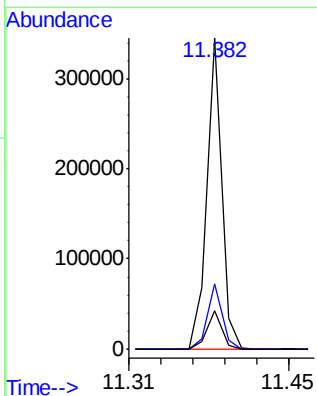
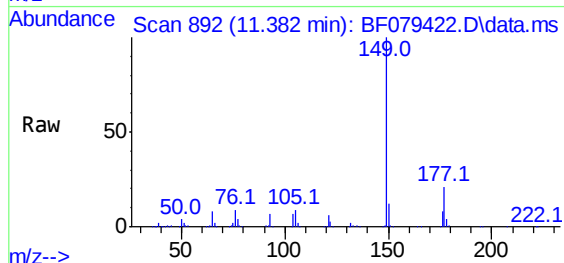


#59
Diethylphthalate
Concen: 43.03 ng
RT: 11.382 min Scan# 892
Delta R.T. -0.057 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 308184

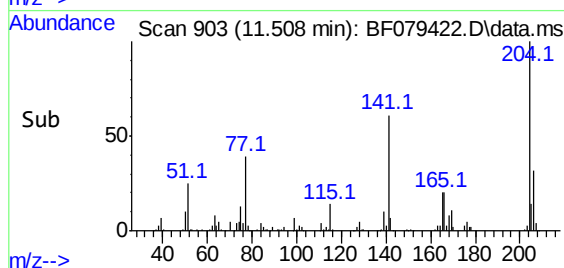
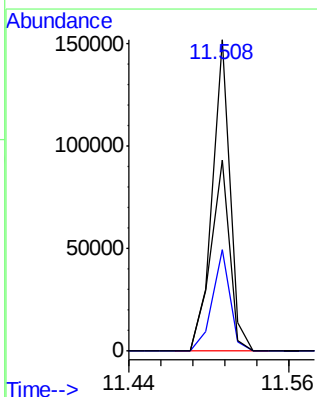
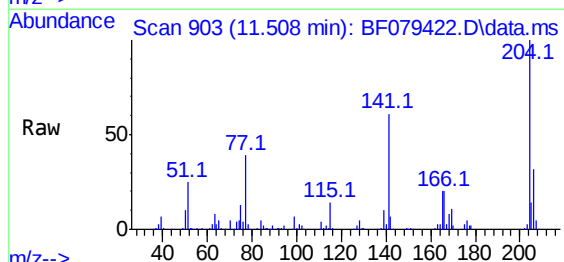
Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.4	24.6
150	12.2	9.8	14.6

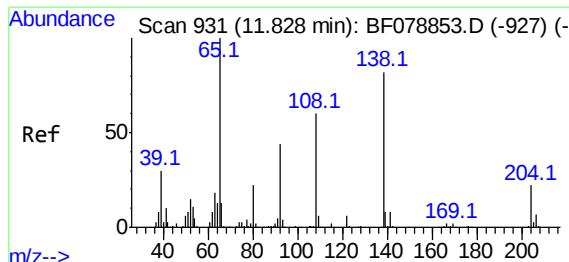


#60
4-Chlorophenyl-phenylether
Concen: 42.66 ng
RT: 11.508 min Scan# 903
Delta R.T. -0.057 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion:204 Resp: 134182

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.4
141	61.4	53.6	80.4

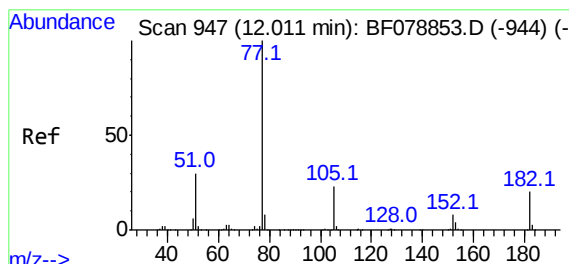
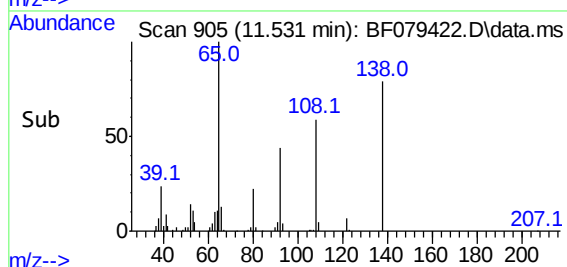
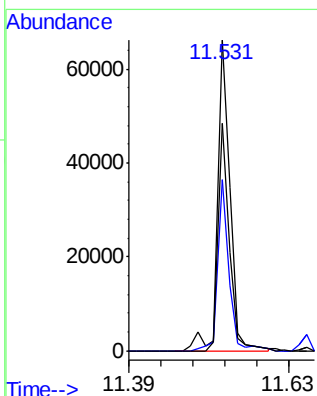
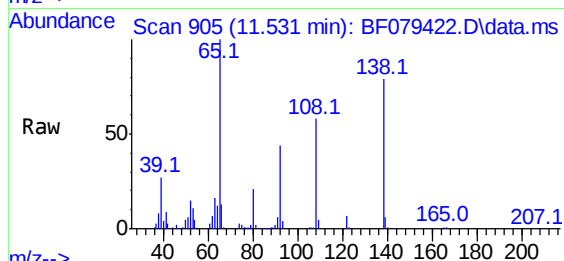




#61
4-Nitroaniline
Concen: 44.73 ng
RT: 11.531 min Scan# 905
Delta R.T. -0.069 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

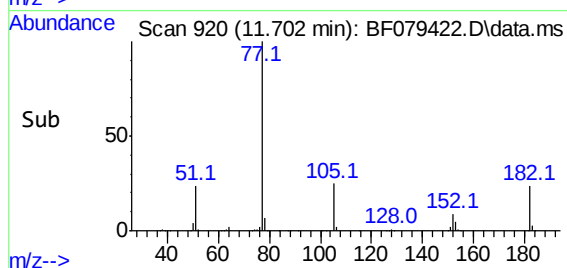
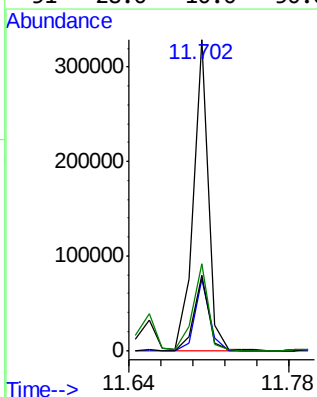
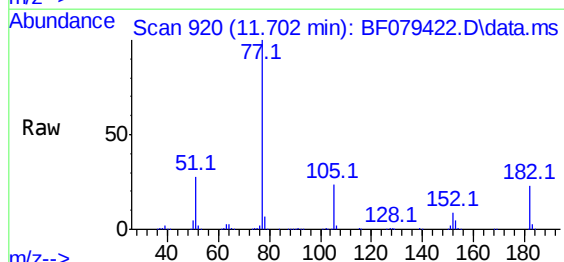
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

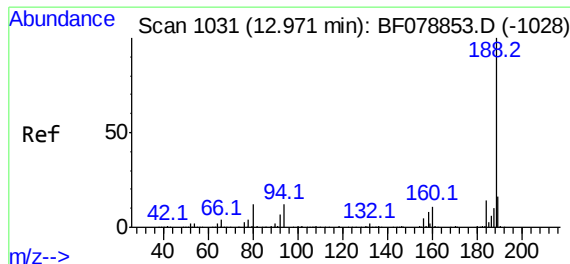
Tgt Ion:138 Resp: 79745
Ion Ratio Lower Upper
138 100
92 55.2 33.7 73.7
108 73.4 53.4 93.4



#62
Azobenzene
Concen: 42.11 ng
RT: 11.702 min Scan# 920
Delta R.T. -0.057 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion: 77 Resp: 297147
Ion Ratio Lower Upper
77 100
182 23.0 0.0 40.0
105 24.0 2.9 42.9
51 28.0 10.0 50.0

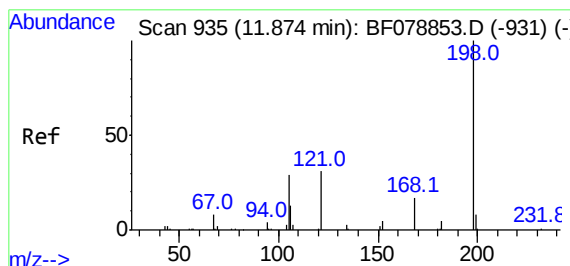
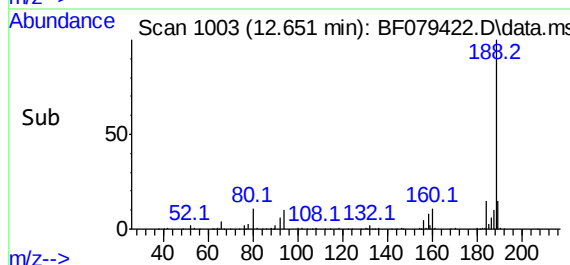
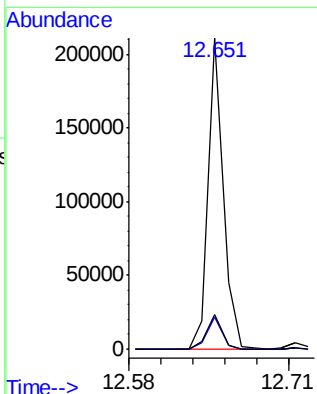
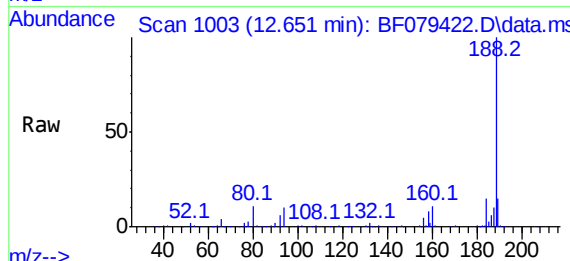




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. -0.069 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

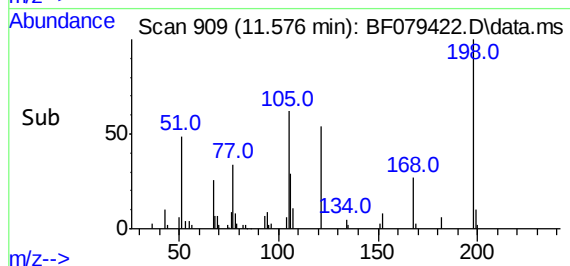
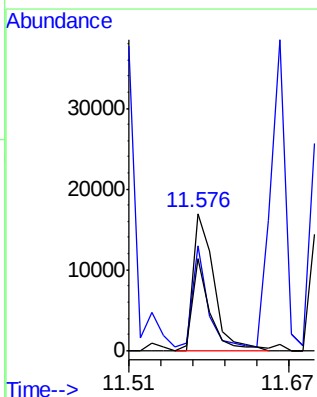
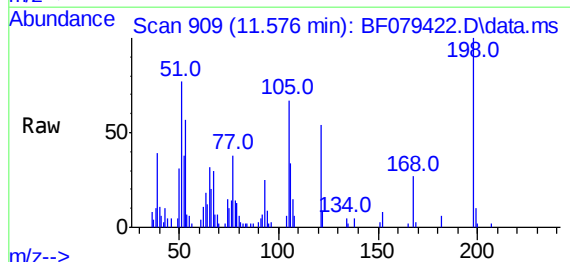
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

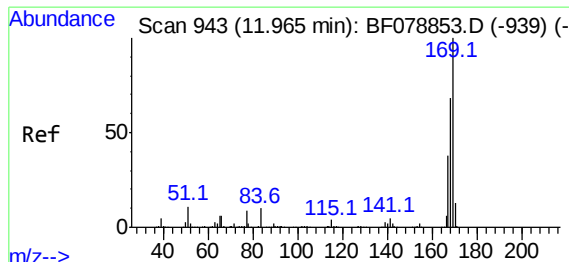
Tgt Ion:188 Resp: 189924
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.0
80 10.9 9.8 14.6



#64
4,6-Dinitro-2-methylphenol
Concen: 33.54 ng
RT: 11.576 min Scan# 909
Delta R.T. -0.069 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion:198 Resp: 23253
Ion Ratio Lower Upper
198 100
51 76.6 7.0 47.0#
105 67.4 13.7 53.7#

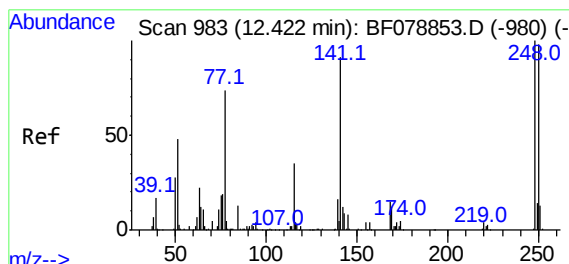
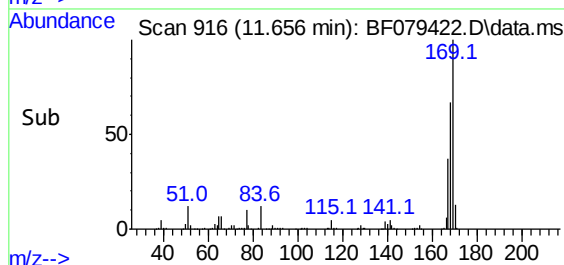
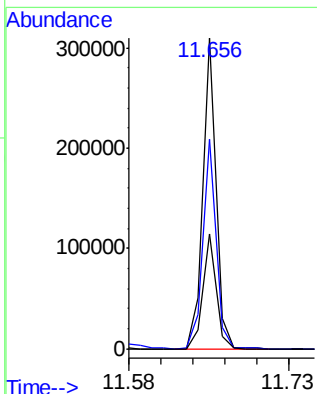
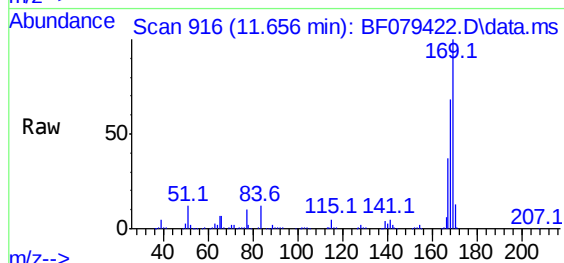




#65
n-Nitrosodiphenylamine
Concen: 42.61 ng
RT: 11.656 min Scan# 916
Delta R.T. -0.057 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

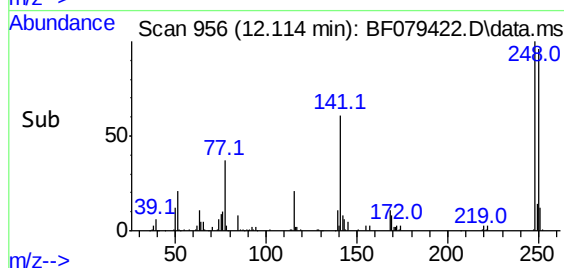
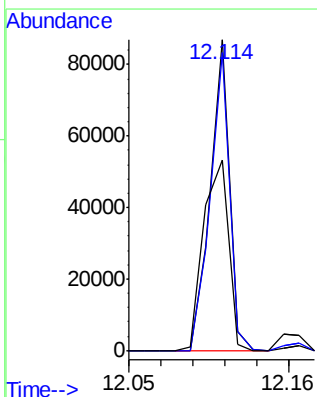
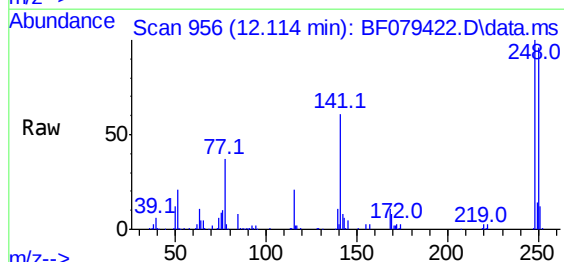
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

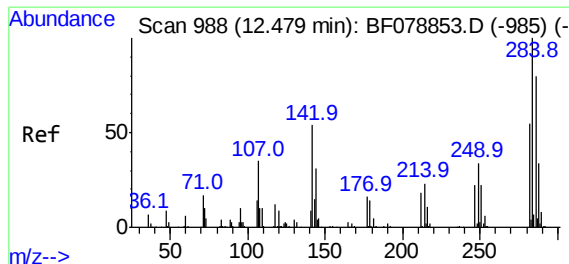
Tgt Ion:169 Resp: 269496
Ion Ratio Lower Upper
169 100
168 67.6 54.1 81.1
167 37.1 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 42.04 ng
RT: 12.114 min Scan# 956
Delta R.T. -0.057 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion:248 Resp: 83227
Ion Ratio Lower Upper
248 100
250 95.7 78.0 117.0
141 61.3 72.6 109.0#

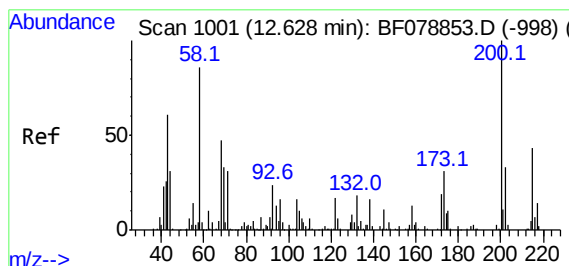
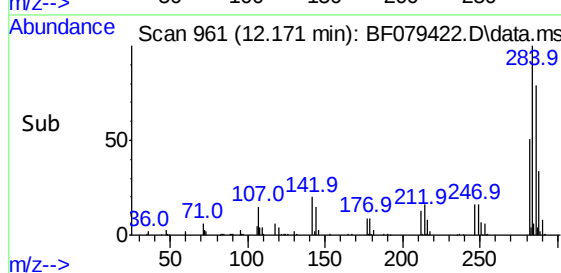
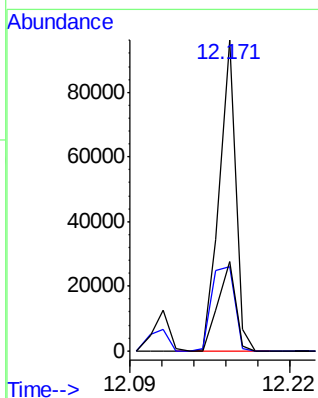
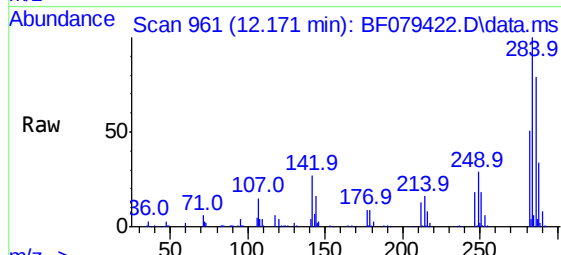




#67
Hexachlorobenzene
Concen: 41.62 ng
RT: 12.171 min Scan# 961
Delta R.T. -0.069 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

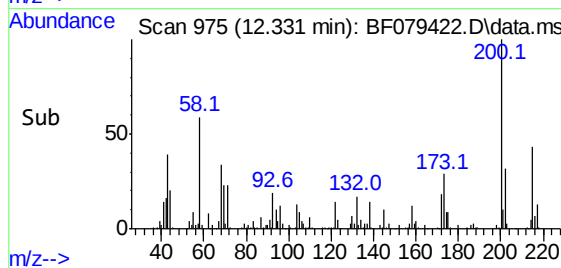
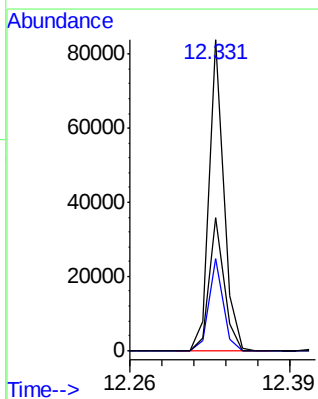
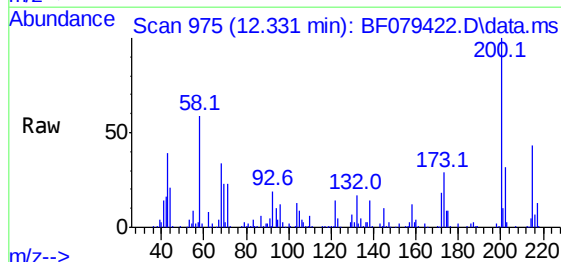
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

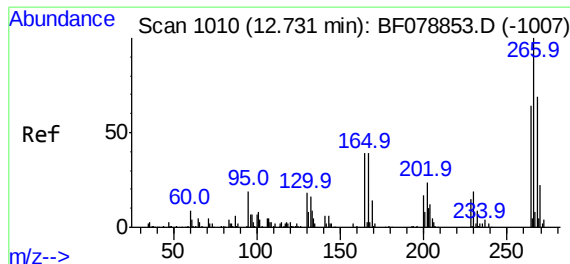
Tgt Ion:	284	Resp:	94164
Ion Ratio	Lower	Upper	
284	100		
142	27.0	43.2	64.8#
249	28.8	27.5	41.3



#68
Atrazine
Concen: 39.93 ng
RT: 12.331 min Scan# 975
Delta R.T. -0.069 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion:	200	Resp:	73443
Ion Ratio	Lower	Upper	
200	100		
173	29.4	10.9	50.9
215	42.8	23.2	63.2

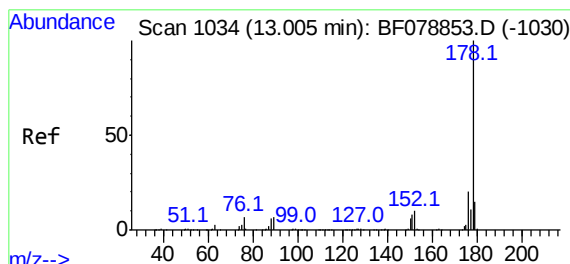
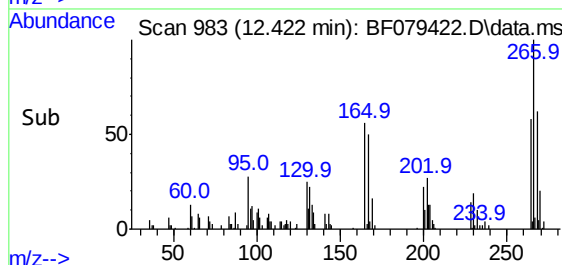
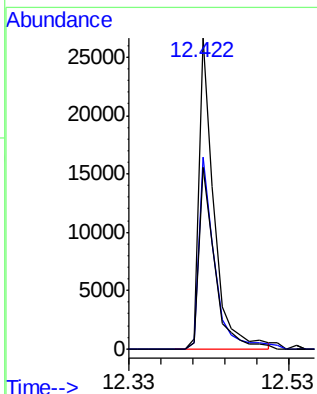
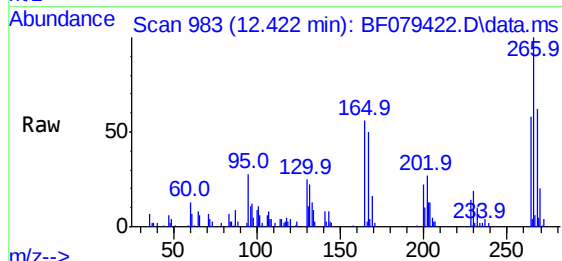




#69
 Pentachlorophenol
 Concen: 30.44 ng
 RT: 12.422 min Scan# 983
 Delta R.T. -0.069 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23 am

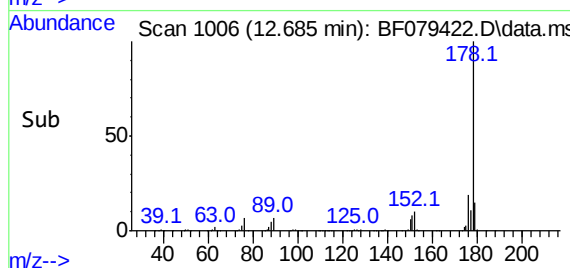
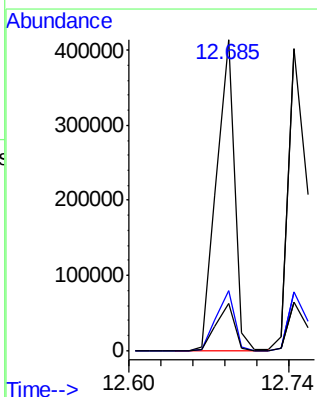
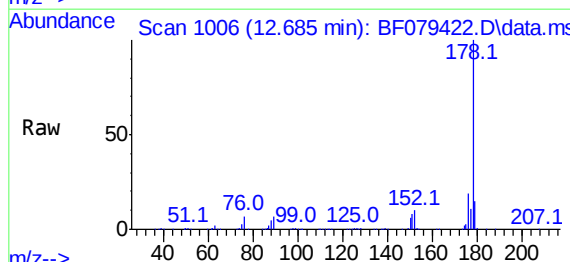
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

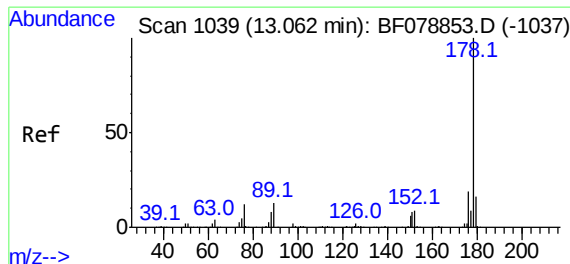
Tgt Ion:	266	Resp:	34165
Ion	Ratio	Lower	Upper
266	100		
268	61.6	55.0	82.6
264	58.4	50.9	76.3



#70
 Phenanthrene
 Concen: 41.97 ng
 RT: 12.685 min Scan# 1006
 Delta R.T. -0.057 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23 am

Tgt Ion:	178	Resp:	445889
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	15.1	12.2	18.4



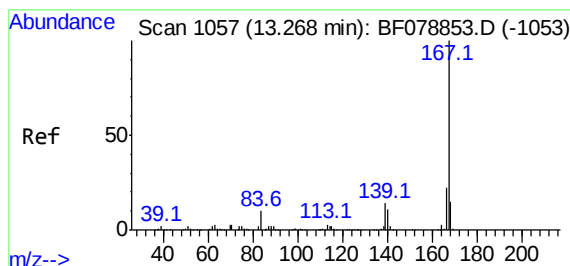
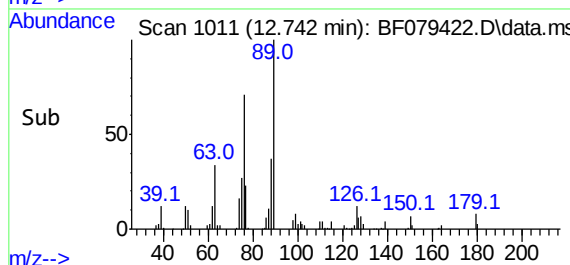
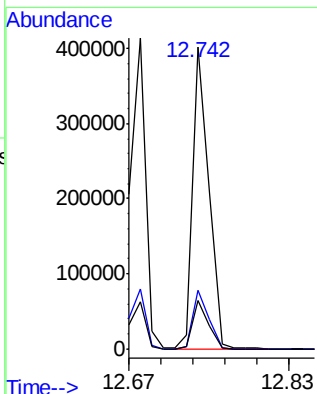
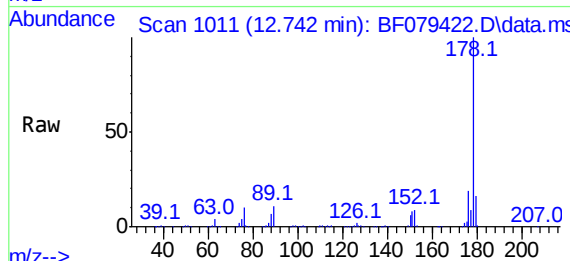


#71
 Anthracene
 Concen: 41.95 ng
 RT: 12.742 min Scan# 1011
 Delta R.T. -0.069 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23 am

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 437307

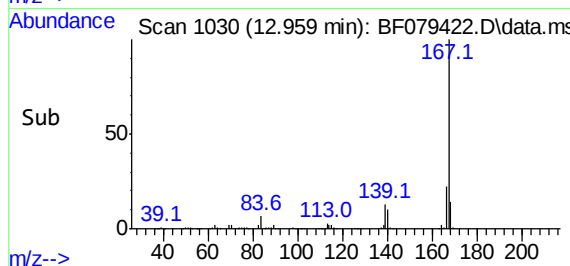
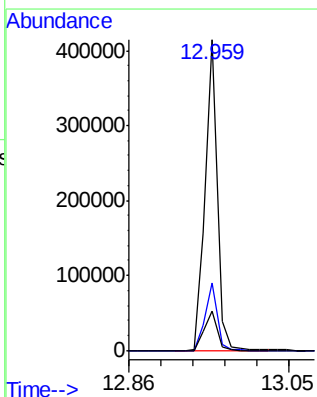
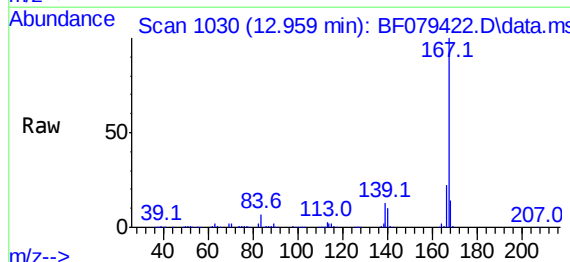
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	15.9	12.6	19.0

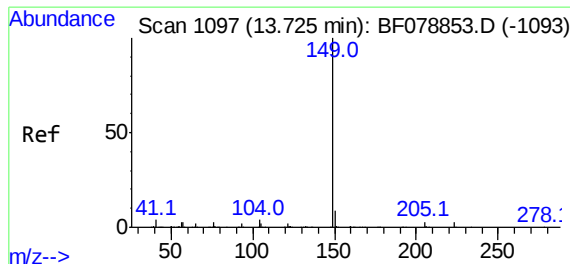


#72
 Carbazole
 Concen: 42.94 ng
 RT: 12.959 min Scan# 1030
 Delta R.T. -0.057 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23 am

Tgt Ion:167 Resp: 426598

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	12.6	11.0	16.4

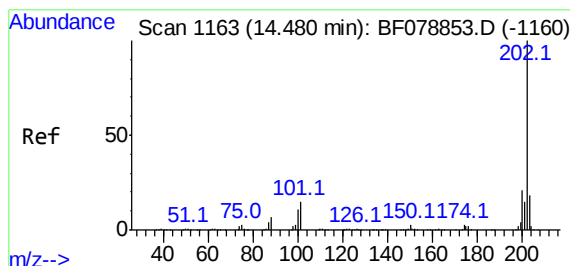
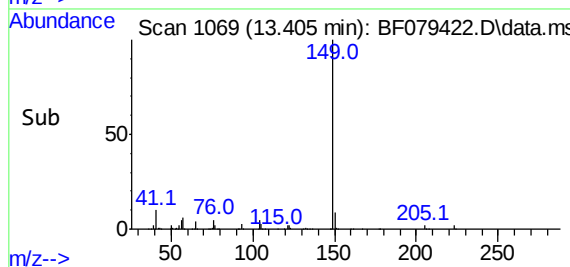
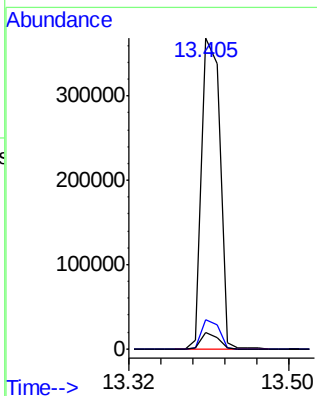
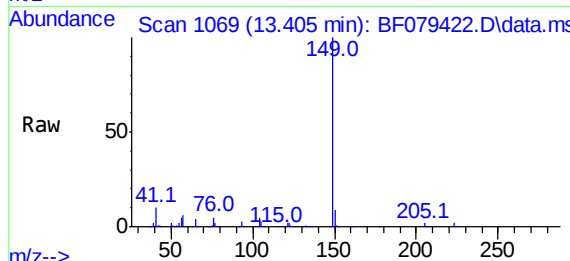




#73
Di-n-butylphthalate
Concen: 41.73 ng
RT: 13.405 min Scan# 1069
Delta R.T. -0.069 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

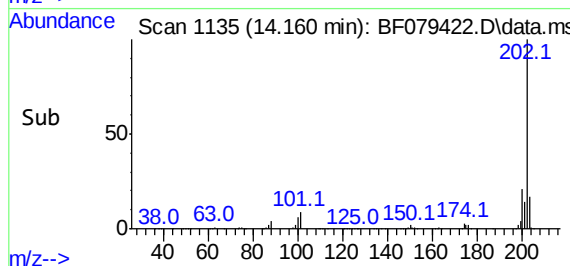
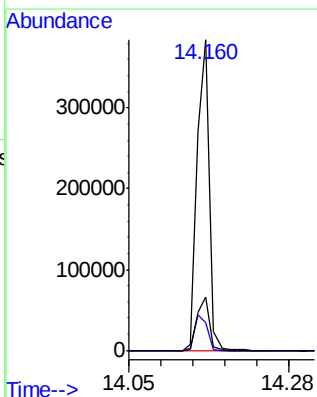
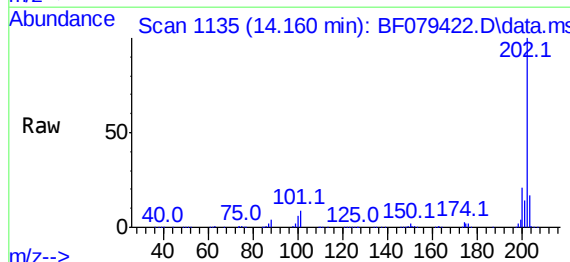
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

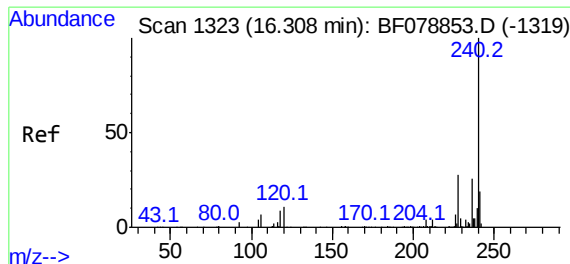
Tgt Ion:149 Resp: 497207
Ion Ratio Lower Upper
149 100
150 9.2 7.0 10.4
104 5.4 3.3 4.9#



#74
Fluoranthene
Concen: 42.82 ng
RT: 14.160 min Scan# 1135
Delta R.T. -0.069 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion:202 Resp: 474092
Ion Ratio Lower Upper
202 100
101 8.8 0.0 34.7
203 17.2 0.0 37.9

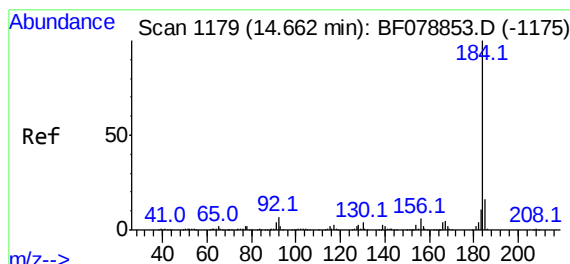
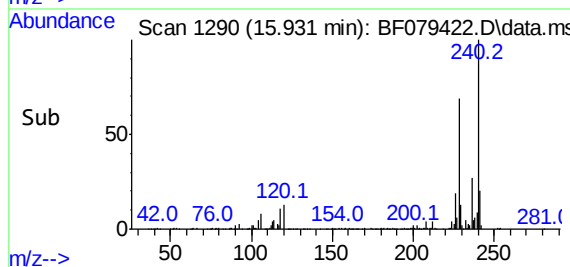
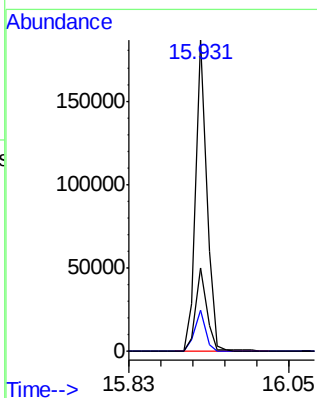
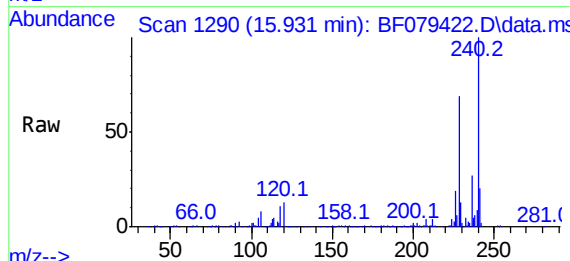




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.931 min Scan# 1290
Delta R.T. -0.091 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

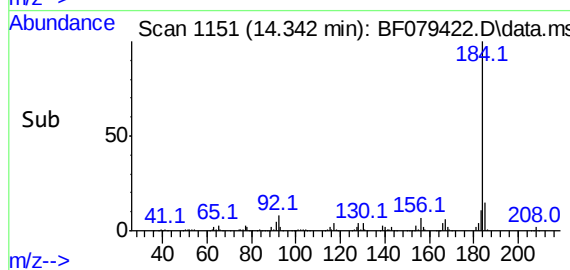
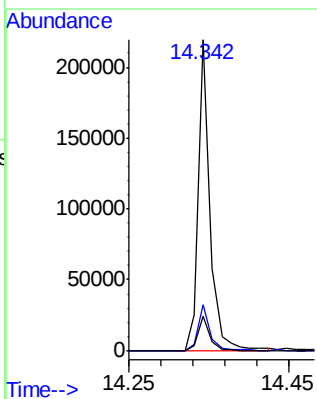
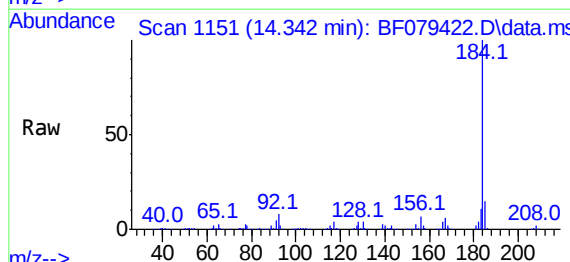
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

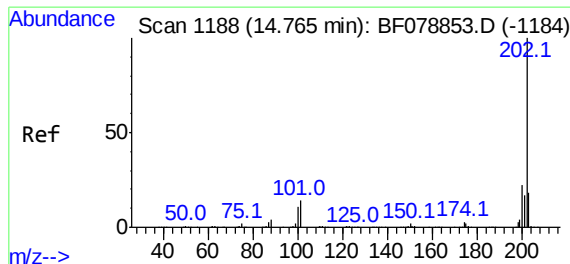
Tgt Ion:240 Resp: 191970
Ion Ratio Lower Upper
240 100
120 13.0 8.6 12.8#
236 26.7 21.0 31.6



#76
Benzidine
Concen: 43.10 ng
RT: 14.342 min Scan# 1151
Delta R.T. -0.069 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion:184 Resp: 222968
Ion Ratio Lower Upper
184 100
185 14.6 12.8 19.2
183 11.1 9.0 13.4

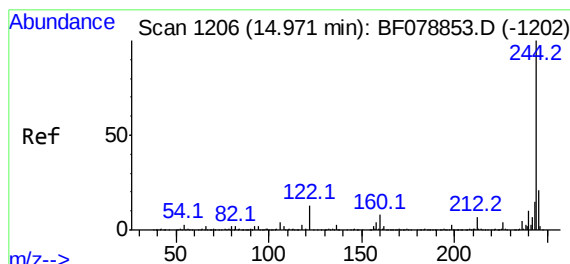
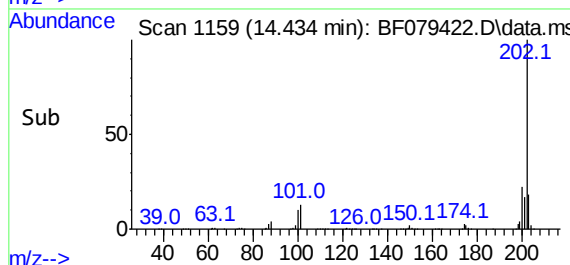
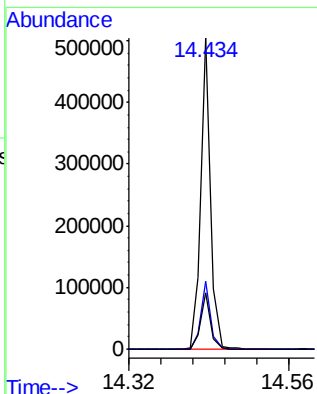
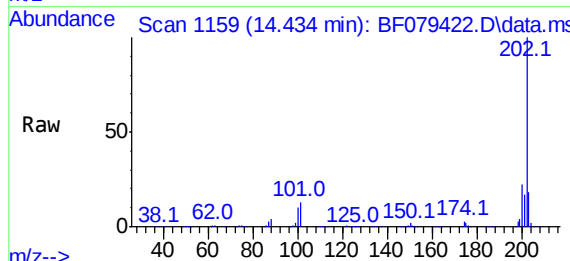




#77
Pyrene
Concen: 44.98 ng
RT: 14.434 min Scan# 1159
Delta R.T. -0.069 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

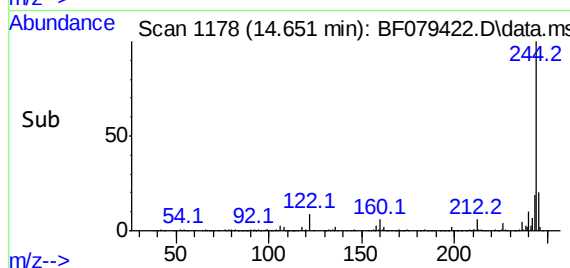
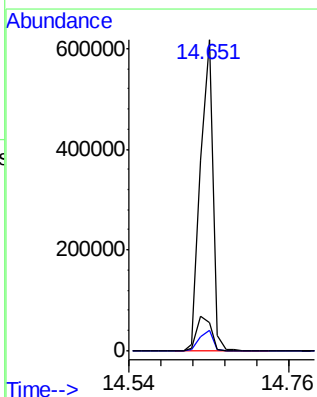
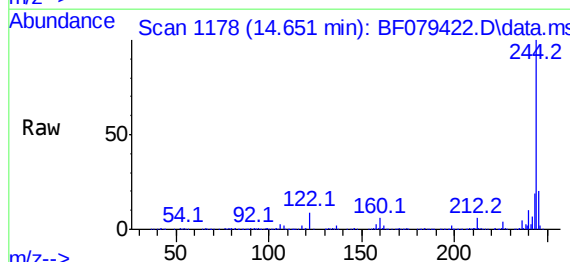
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

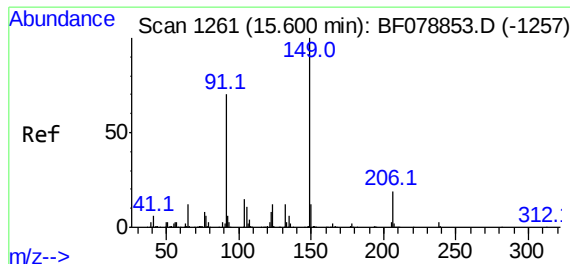
Tgt Ion:202 Resp: 497561
Ion Ratio Lower Upper
202 100
200 21.8 17.5 26.3
203 17.9 14.7 22.1



#78
Terphenyl-d14
Concen: 89.33 ng
RT: 14.651 min Scan# 1178
Delta R.T. -0.069 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion:244 Resp: 716248
Ion Ratio Lower Upper
244 100
212 6.4 5.6 8.4
122 8.8 10.5 15.7#

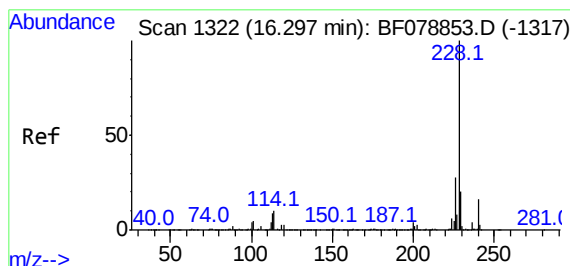
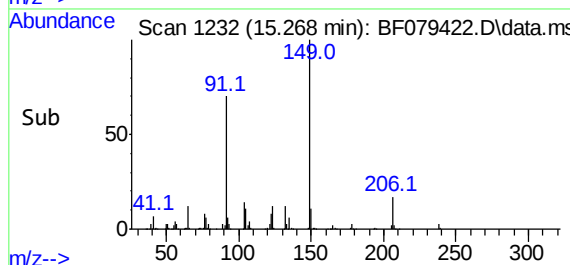
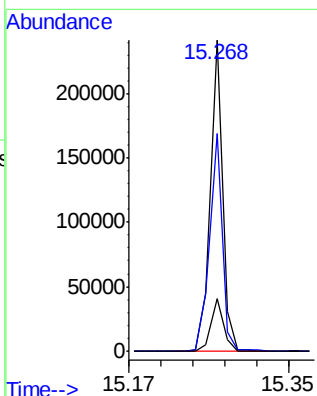
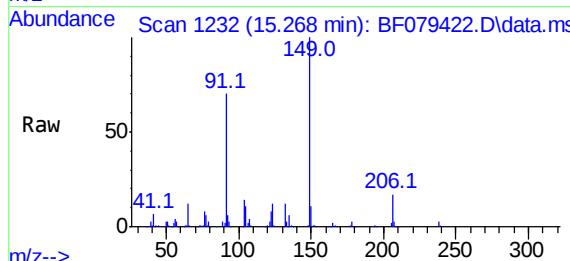




#79
Butylbenzylphthalate
Concen: 45.19 ng
RT: 15.268 min Scan# 1232
Delta R.T. -0.069 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

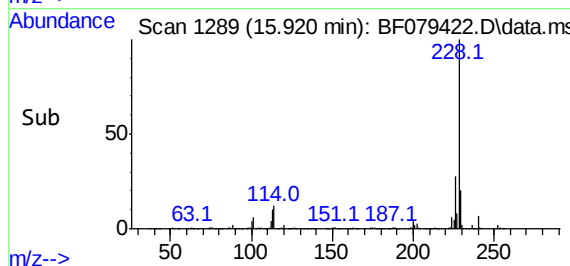
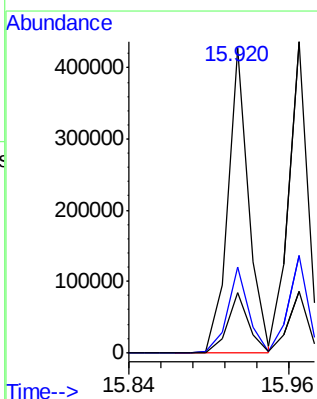
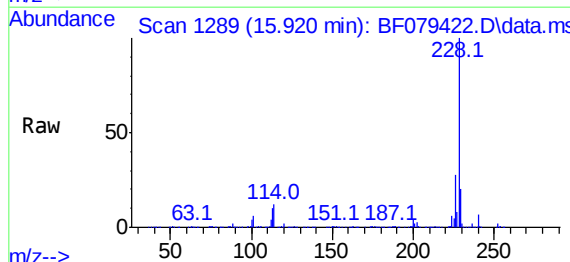
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

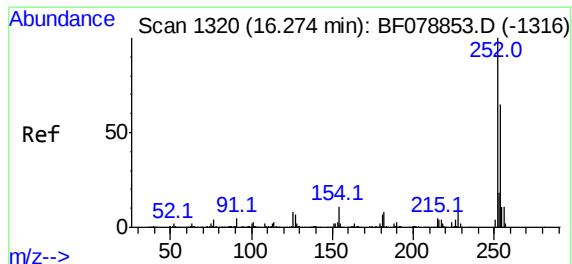
Tgt Ion:149 Resp: 218528
Ion Ratio Lower Upper
149 100
91 70.1 56.2 84.2
206 17.0 15.2 22.8



#80
Benzo(a)anthracene
Concen: 43.04 ng
RT: 15.920 min Scan# 1289
Delta R.T. -0.091 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion:228 Resp: 452424
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 19.7 16.1 24.1



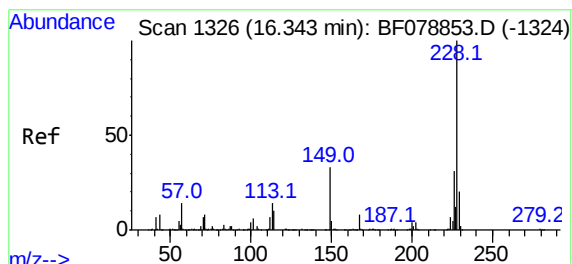
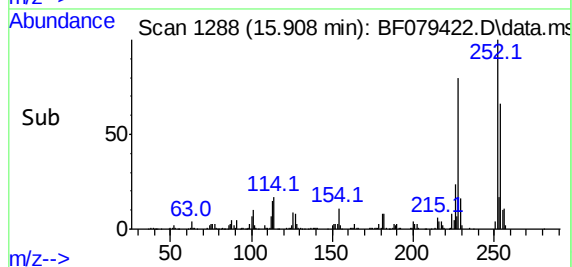
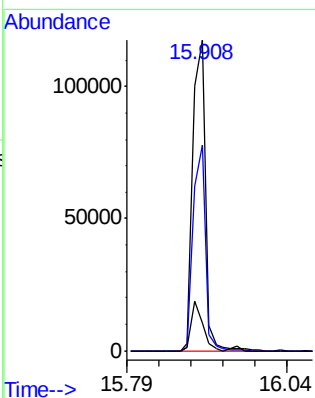
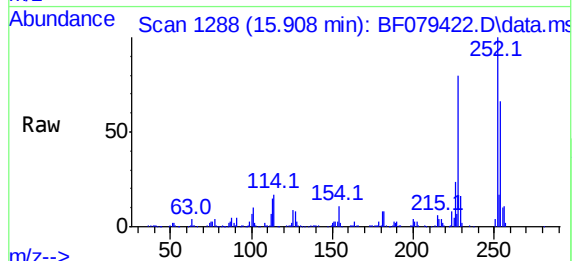


#81
 3,3'-Dichlorobenzidine
 Concen: 43.29 ng
 RT: 15.908 min Scan# 1288
 Delta R.T. -0.080 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23 am

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 162109

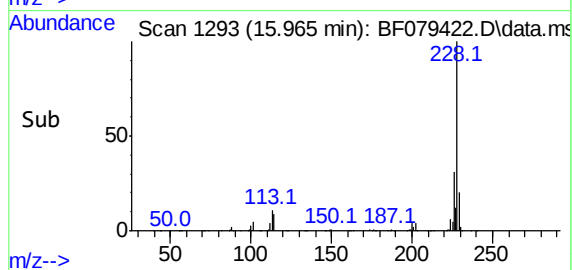
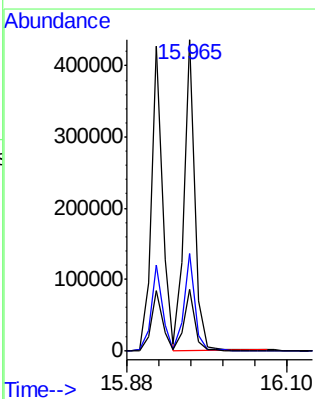
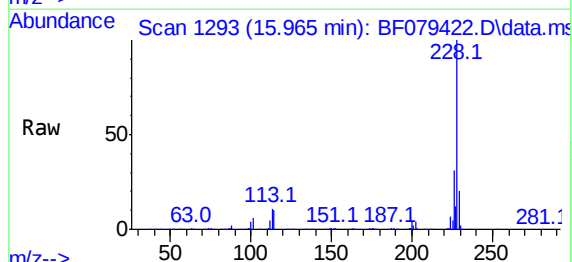
Ion	Ratio	Lower	Upper
252	100		
254	66.4	52.2	78.2
126	9.0	6.6	9.8

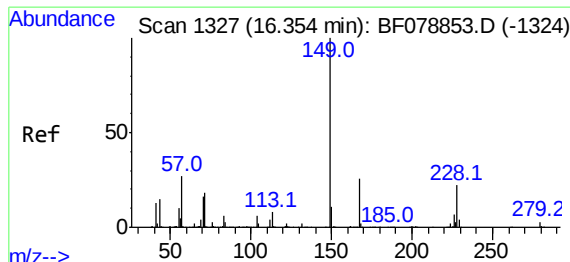


#82
 Chrysene
 Concen: 43.40 ng
 RT: 15.965 min Scan# 1293
 Delta R.T. -0.091 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23 am

Tgt Ion:228 Resp: 438862

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.8	37.2
229	19.6	16.1	24.1



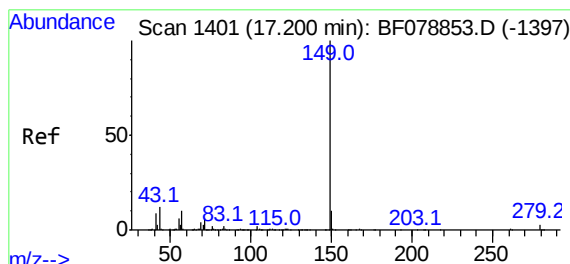
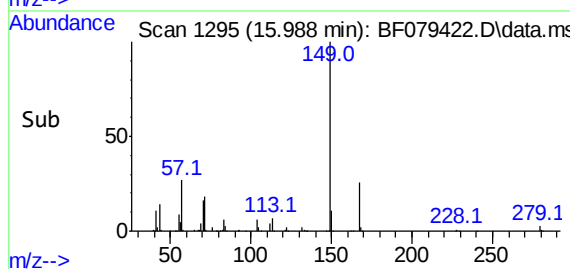
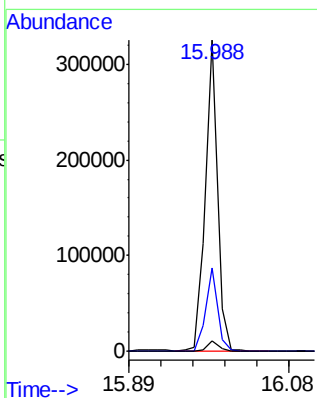
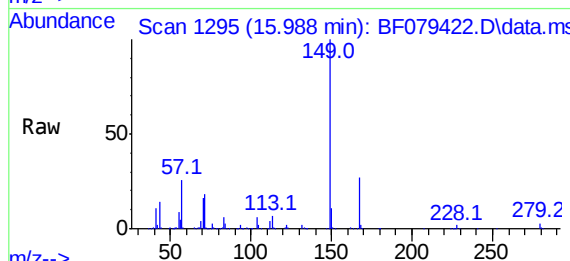


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.63 ng
 RT: 15.988 min Scan# 1295
 Delta R.T. -0.080 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23 am

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 334170

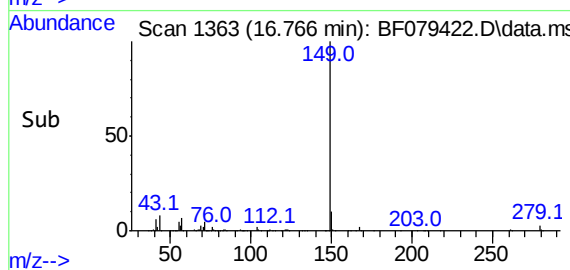
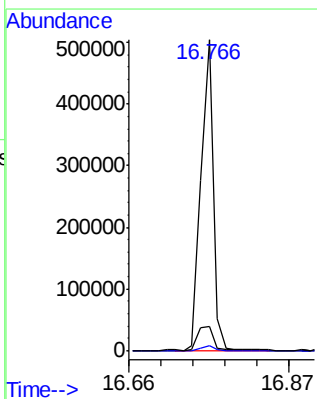
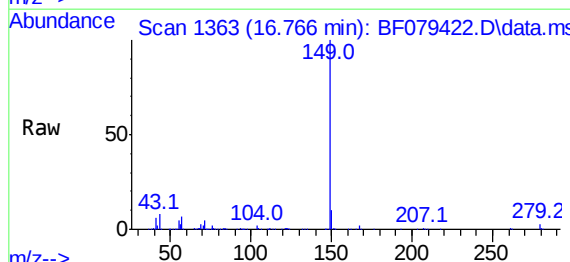
Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.2	31.8
279	3.2	2.6	4.0

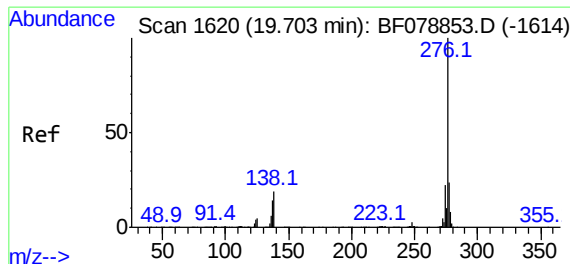


#84
 Di-n-octyl phthalate
 Concen: 45.02 ng
 RT: 16.766 min Scan# 1363
 Delta R.T. -0.126 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23 am

Tgt Ion:149 Resp: 580775

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	9.0	13.6

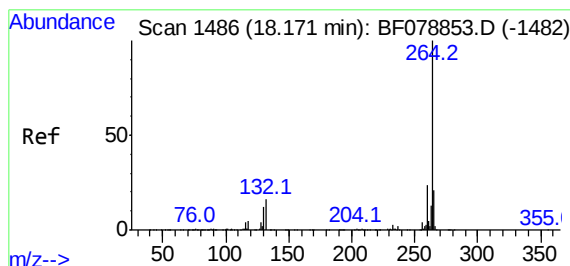
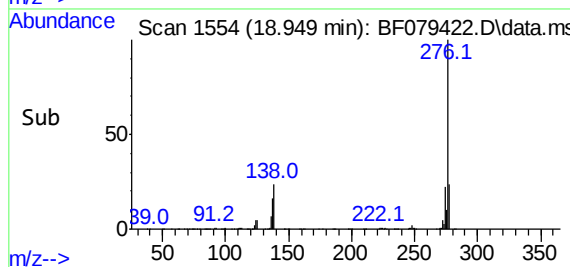
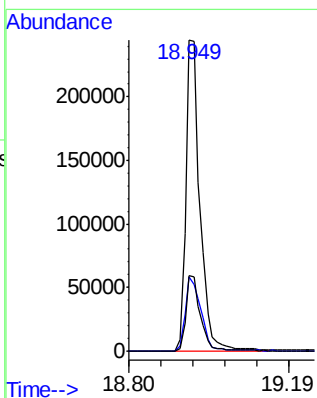
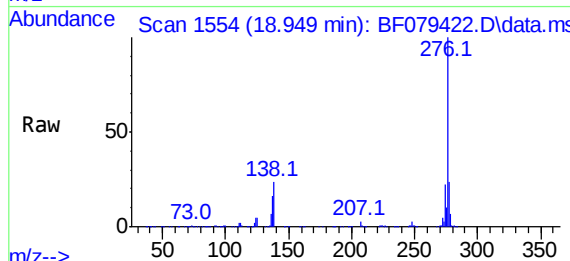




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.15 ng
RT: 18.949 min Scan# 1554
Delta R.T. -0.263 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

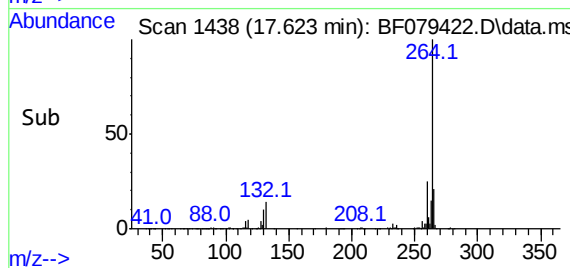
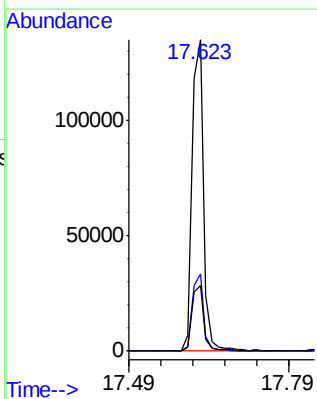
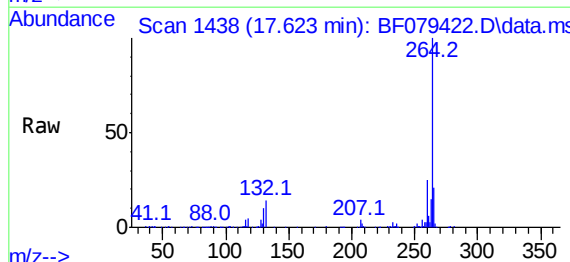
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

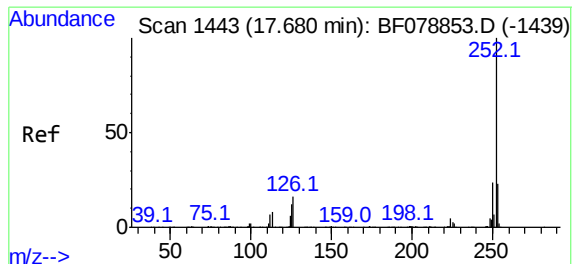
Tgt Ion:276 Resp: 594593
Ion Ratio Lower Upper
276 100
138 26.1 21.1 31.7
277 24.9 19.9 29.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.623 min Scan# 1438
Delta R.T. -0.194 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion:264 Resp: 200044
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 20.9 17.2 25.8

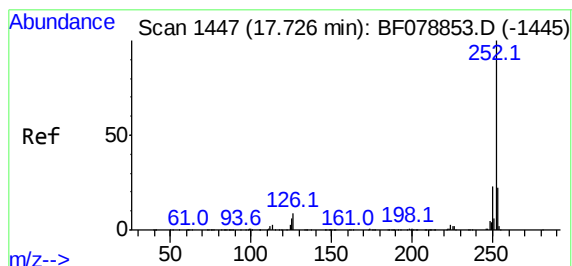
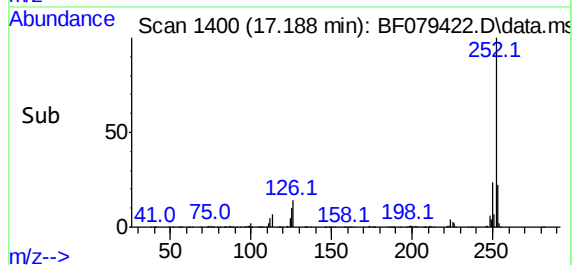
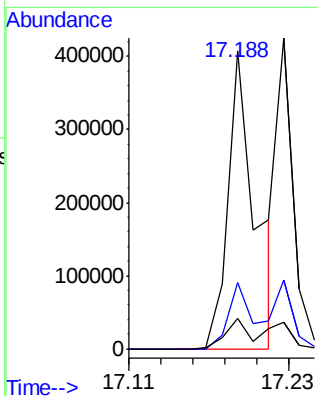
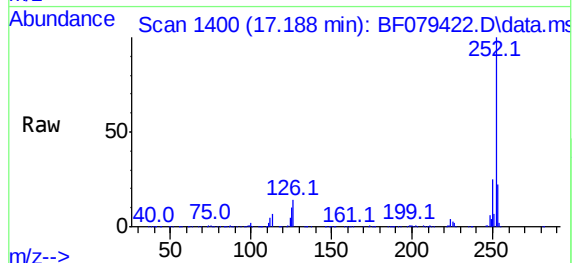




#87
Benzo(b)fluoranthene
Concen: 52.37 ng
RT: 17.188 min Scan# 1400
Delta R.T. -0.160 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

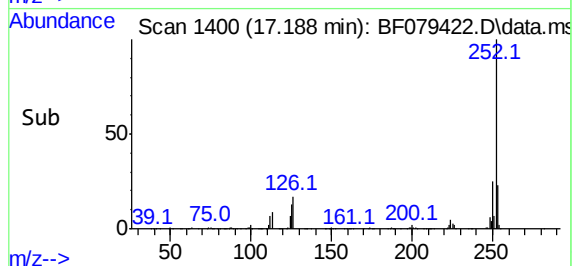
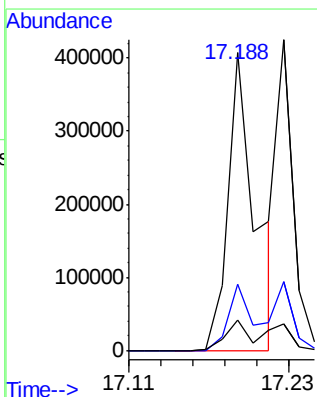
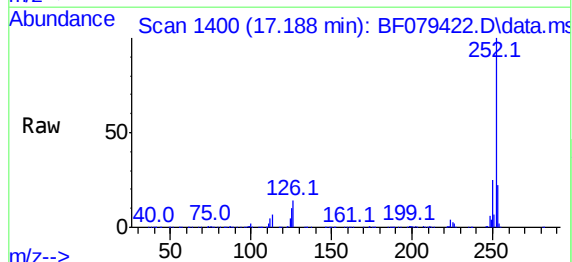
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

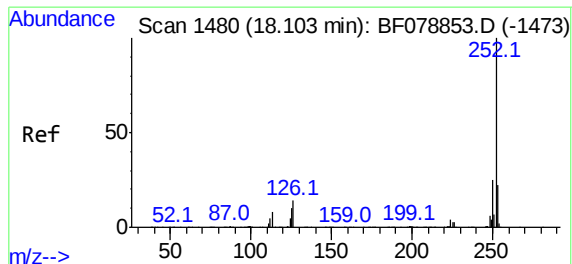
Tgt Ion:252 Resp: 573424
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 10.3 9.4 14.2



#88
Benzo(k)fluoranthene
Concen: 54.10 ng
RT: 17.188 min Scan# 1400
Delta R.T. -0.194 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Tgt Ion:252 Resp: 573424
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.3 6.1 9.1#

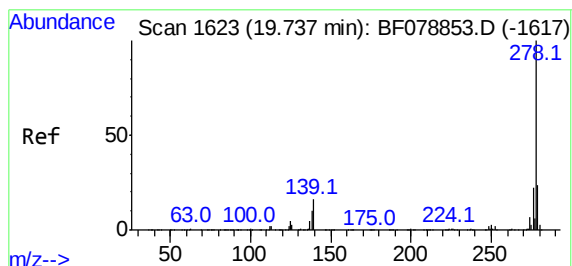
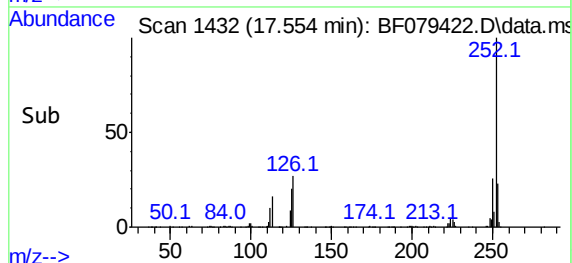
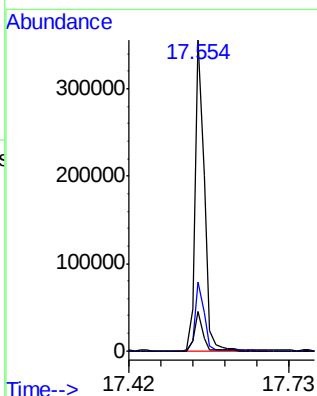
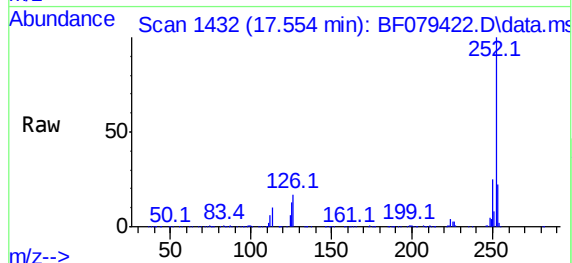




#89
Benzo(a)pyrene
Concen: 44.39 ng
RT: 17.554 min Scan# 1432
Delta R.T. -0.194 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

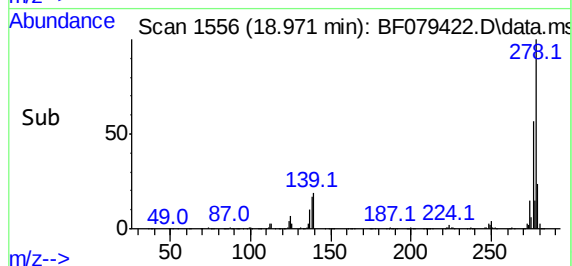
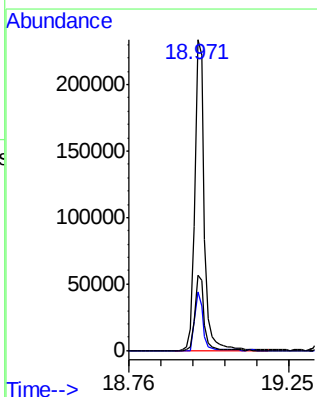
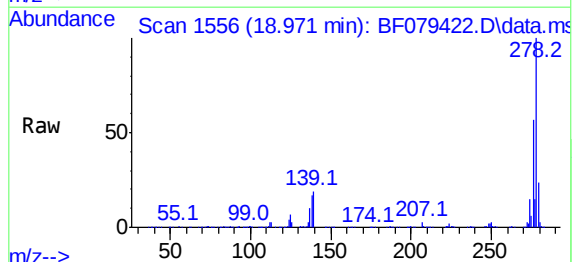
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

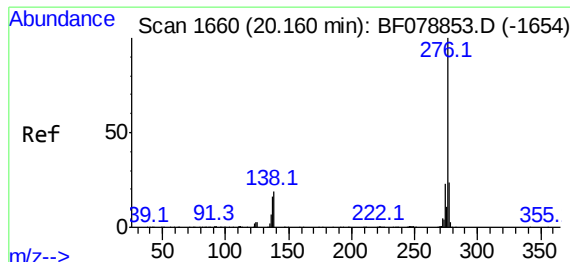
Tgt Ion:252 Resp: 447507
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 12.8 8.2 12.2#



#90
Dibenzo(a,h)anthracene
Concen: 45.72 ng
RT: 18.971 min Scan# 1556
Delta R.T. -0.274 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

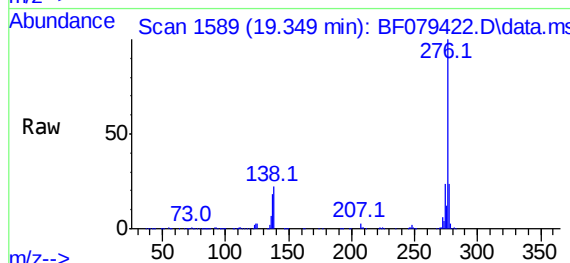
Tgt Ion:278 Resp: 489874
Ion Ratio Lower Upper
278 100
139 19.0 13.1 19.7
279 24.1 19.1 28.7





#91
Benzo(g,h,i)perylene
Concen: 45.26 ng
RT: 19.349 min Scan# 1589
Delta R.T. -0.274 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23 am

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 276 Resp: 486058

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	21.5	15.2	22.8

