Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100873.D
Acq On : 23 Nov 2017 14:12
Operator : SJ/JU
Sample : I6567-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 23 23:55:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	78611	20.00	ng		-0.02
21) Naphthalene-d8	8.14	136	302531	20.00	ng		-0.03
38) Acenaphthene-d10	9.89	164	140465	20.00	ng		-0.03
63) Phenanthrene-d10	11.38	188	236102	20.00	ng		-0.02
75) Chrysene-d12	14.02	240	147566	20.00	ng		-0.02
86) Perylene-d12	15.49	264	162925	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	181830	37.08	ng		-0.02
7) Phenol-d6	6.47	99	133793	22.12	ng		-0.04
23) Nitrobenzene-d5	7.42	82	484184	105.81	ng		-0.03
41) 2,4,6-Tribromophenol	10.69	330	126697	88.52	ng		-0.02
44) 2-Fluorobiphenyl	9.22	172	915951	99.29	ng		-0.02
78) Terphenyl-d14	12.97	244	612447	95.36	ng		-0.02
Target Compounds							Qvalue
6) Aniline	6.49	93	163	0.019	ng	#	1
9) Benzaldehyde	6.63	77	7107	1.646	ng		94
10) Phenol	6.49	94	10168	1.602	ng		96
11) bis(2-Chloroethyl)ether	6.62	93	388	0.073	ng	#	1
12) 1,3-Dichlorobenzene	7.02	146	113	0.019	ng	#	1
13) 1,4-Dichlorobenzene	7.02	146	113	0.019	ng	#	1
14) 1,2-Dichlorobenzene	7.02	146	113	0.020	ng	#	1
15) Benzyl Alcohol	7.02	79	7766	1.645	ng	#	52
17) 2-Methylphenol	7.00	107	268	0.060	ng	#	1
19) n-Nitroso-di-n-propylamine	7.42	70	62982	15.018	ng	#	83
20) 3+4-Methylphenols	7.00	107	268	0.048	ng	#	1
24) Nitrobenzene	7.42	77	1210	0.257	ng	#	34
25) Isophorone	7.42	82	484177	50.351	ng	#	64
45) 1,1'-Biphenyl	9.22	154	1652	0.136	ng	#	1
47) 2-Nitroaniline	9.22	65	1341	3.269	ng	#	1
49) Dimethylphthalate	9.60	163	3373	0.315	ng	#	95
50) 2,6-Dinitrotoluene	9.89	165	17294	8.146	ng	#	24
51) Acenaphthene	9.89	154	370	0.042	ng	#	4
56) 2,4-Dinitrotoluene	9.89	165	17294	6.458	ng	#	21
57) Fluorene	10.68	166	5542	0.608	ng	#	92
59) Diethylphthalate	10.30	149	2491	0.232	ng	#	84
62) Azobenzene	10.68	77	467	0.046	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.68	198	115	8.649	ng	#	1
65) n-Nitrosodiphenylamine	10.68	169	3659	0.446	ng	#	36
66) 4-Bromophenyl-phenylether	10.68	248	7748	3.061	ng	#	1
70) Phenanthrene	11.40	178	302	0.024	ng	#	59
71) Anthracene	11.40	178	302	0.024	ng	#	60
73) Di-n-butylphthalate	11.94	149	1871	0.137	ng	#	78
76) Benzidine	12.97	184	7491	1.268	ng	#	91
77) Pyrene	12.96	202	1924	0.183	ng	#	76
80) Benzo(a)anthracene	14.02	228	303	0.034	ng	#	51
82) Chrysene	14.04	228	150	0.017	ng	#	48
83) Bis(2-ethylhexyl)phthalate	13.99	149	991	0.176	ng	#	53
84) Di-n-octyl phthalate	14.64	149	133	0.014	ng	#	1

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100873.D
Acq On : 23 Nov 2017 14:12
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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 23 23:55:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
87) Benzo(b)fluoranthene	15.06	252	514	0.053	ng	#	60
88) Benzo(k)fluoranthene	15.09	252	138	0.015	ng	#	59
89) Benzo(a)pyrene	15.49	252	403	0.047	ng	#	60

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
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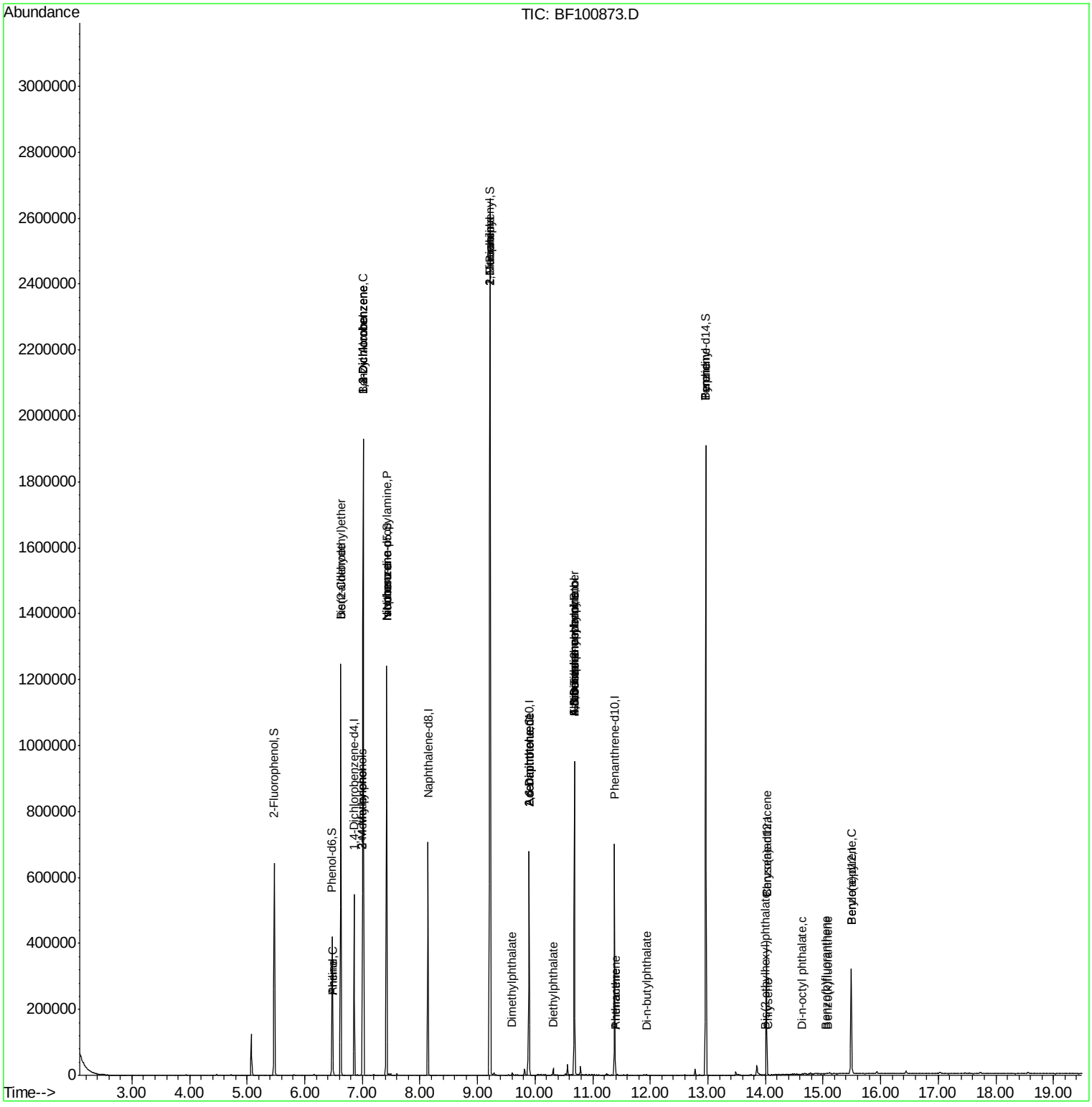
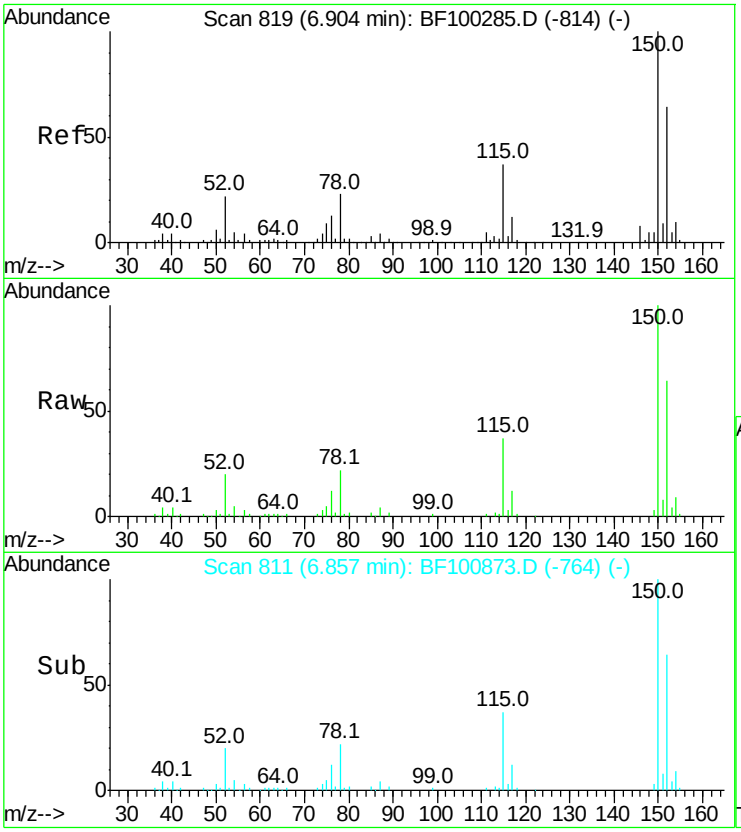


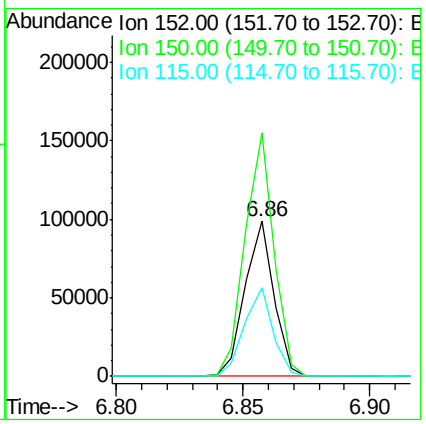


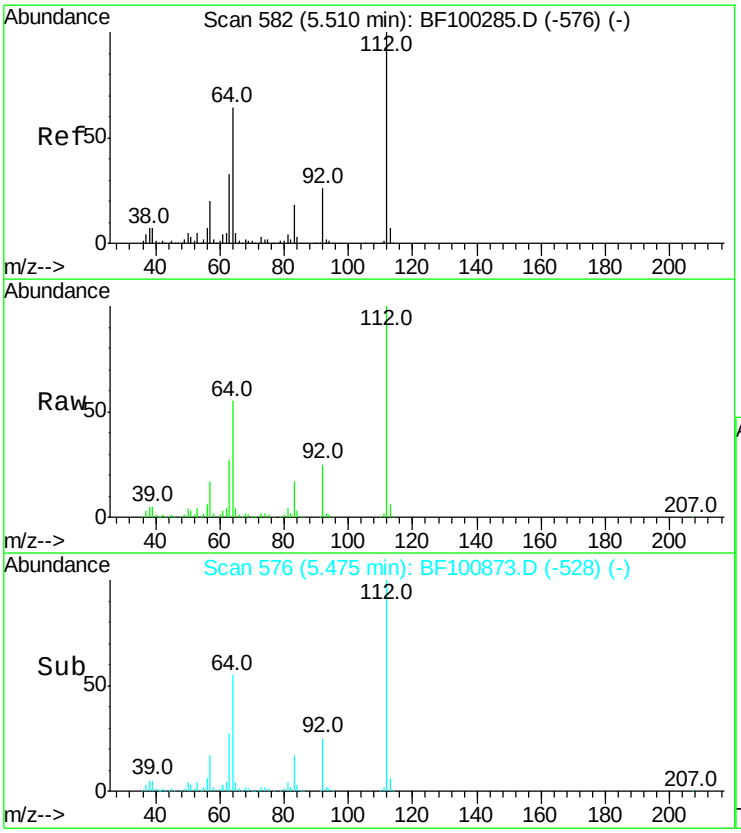
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 78611

Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	57.6	50.1	75.1

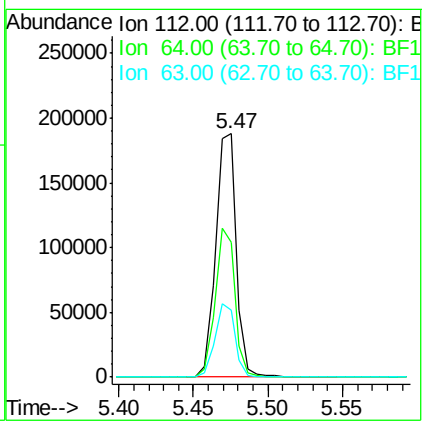


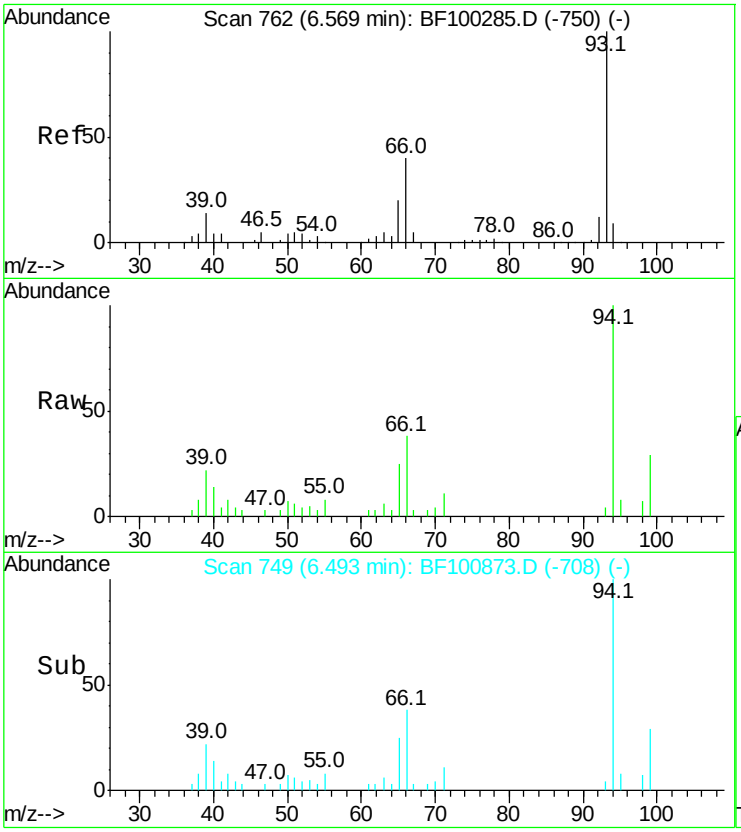


#5
2-Fluorophenol
Concen: 37.078 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.02 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion:112 Resp: 181830

Ion	Ratio	Lower	Upper
112	100		
64	55.4	47.9	71.9
63	27.4	23.7	35.5



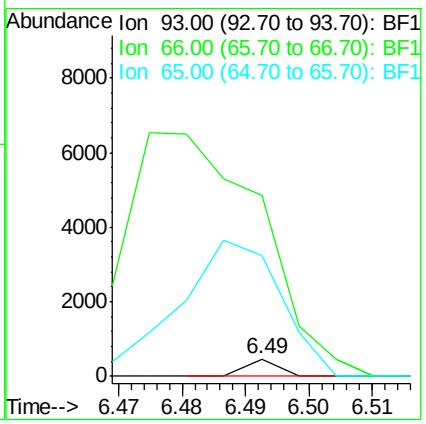


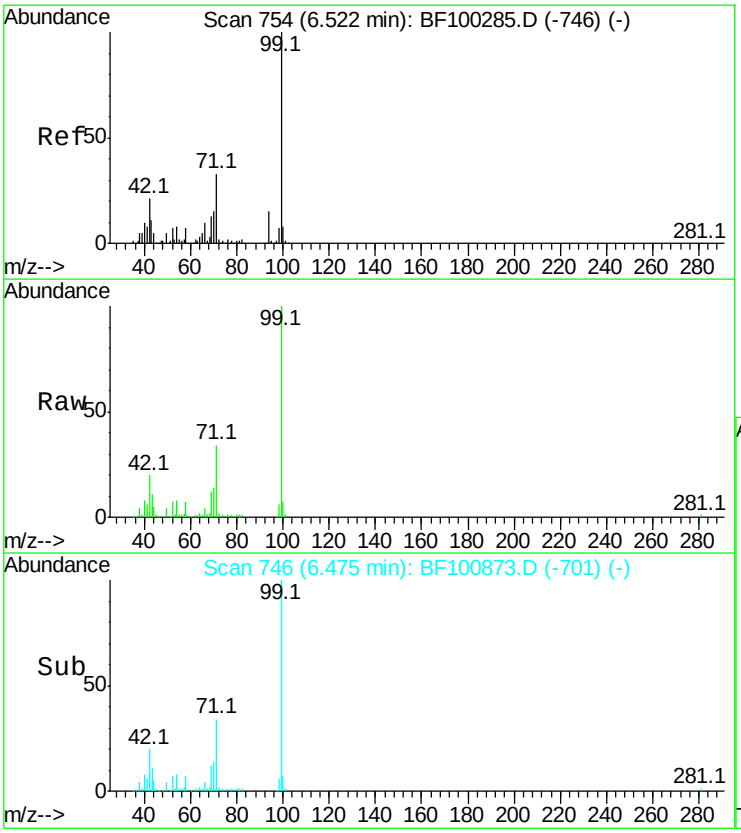
#6
Aniline
Concen: 0.019 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.06 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 163

Ion	Ratio	Lower	Upper
93	100		
66	1052.8	32.2	48.2#
65	698.7	16.4	24.6#

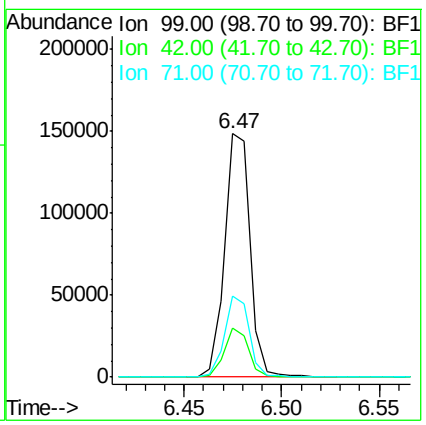


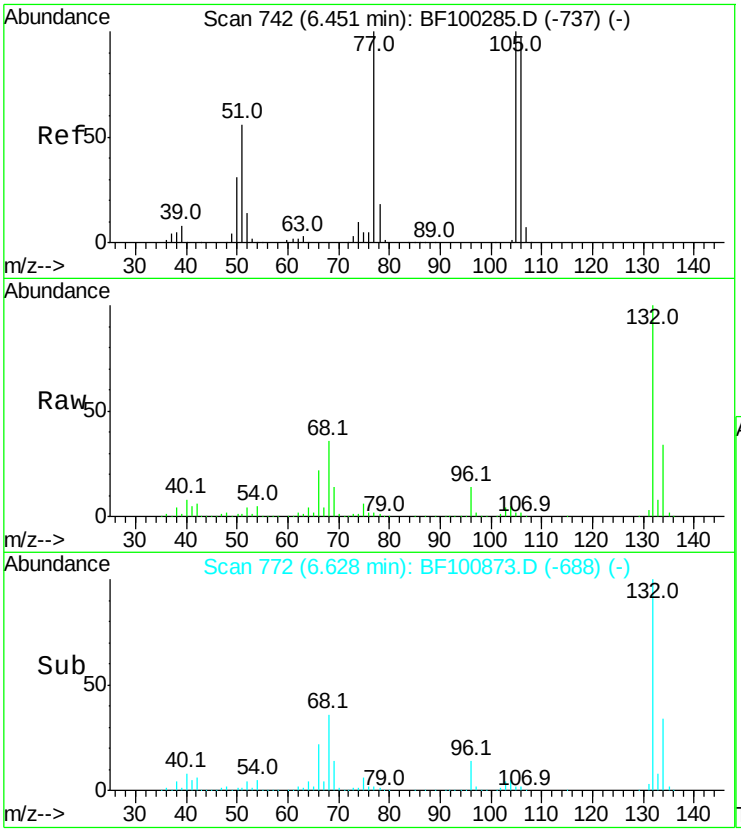


#7
Phenol-d6
Concen: 22.124 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.04 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion: 99 Resp: 133793

Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.5	21.7
71	33.5	25.4	38.0



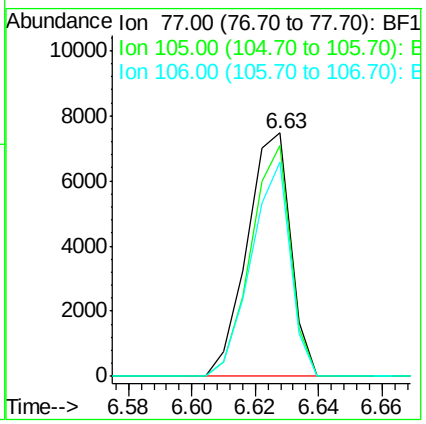


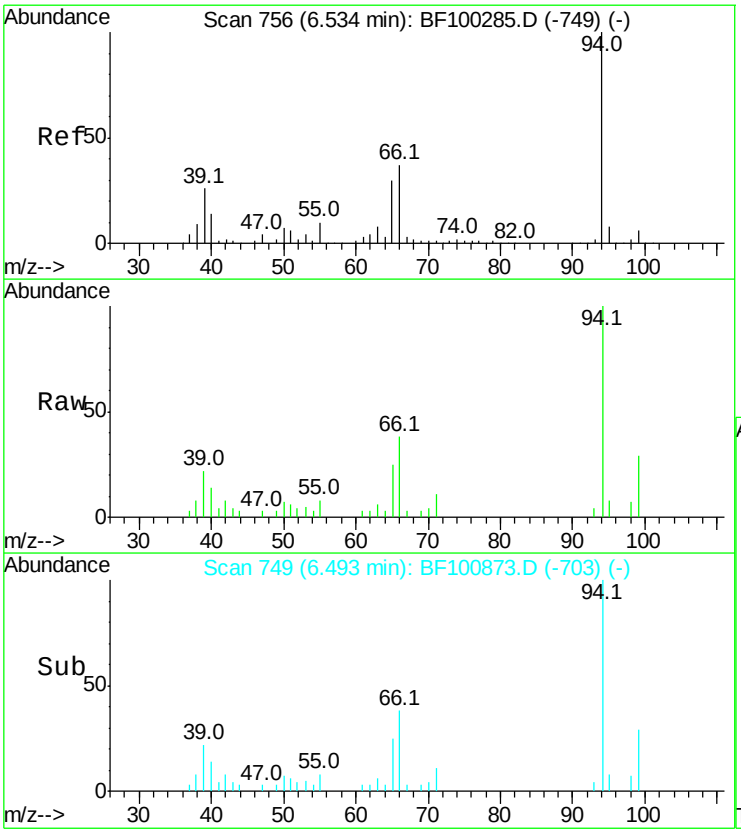
#9
Benzaldehyde
Concen: 1.646 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.19 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 7107

Ion	Ratio	Lower	Upper
77	100		
105	95.0	81.1	121.1
106	88.0	74.5	114.5

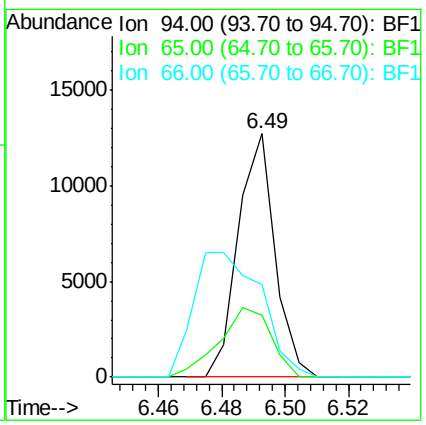


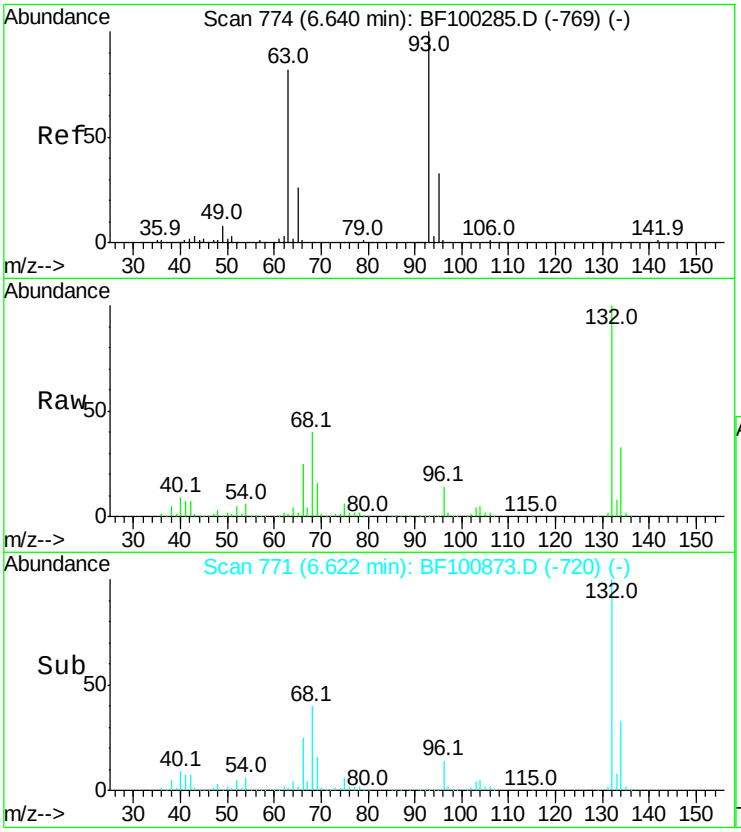


#10
Phenol
Concen: 1.602 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.03 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion: 94 Resp: 10168

Ion	Ratio	Lower	Upper
94	100		
65	25.3	7.9	47.9
66	38.2	16.2	56.2



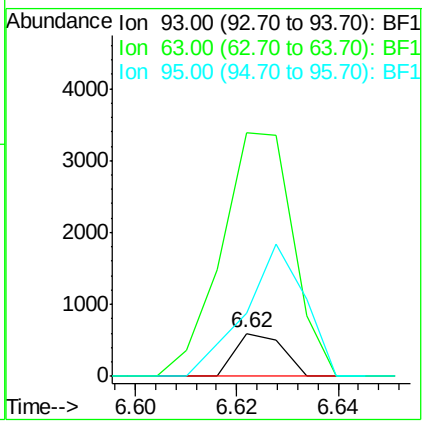


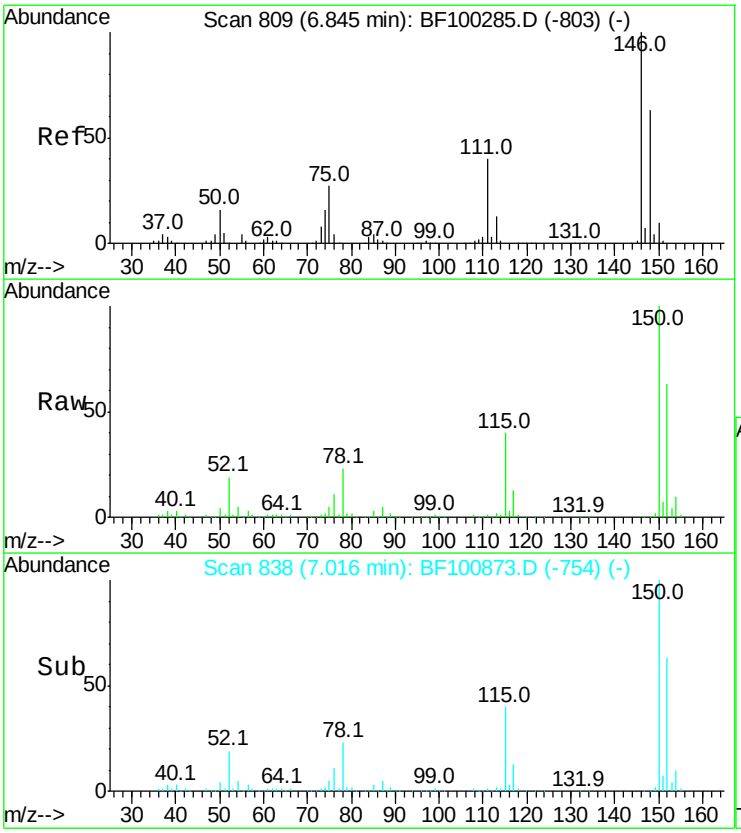
#11
bis(2-Chloroethyl)ether
Concen: 0.073 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 388

Ion	Ratio	Lower	Upper
93	100		
63	567.0	58.6	98.6#
95	146.4	11.8	51.8#

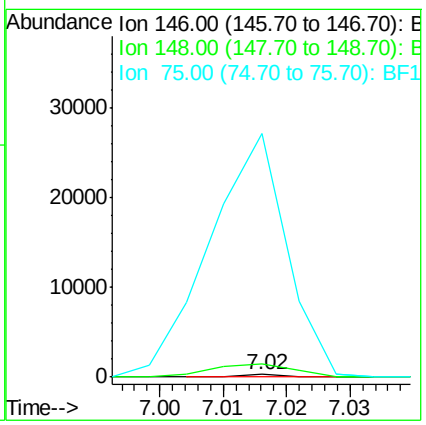


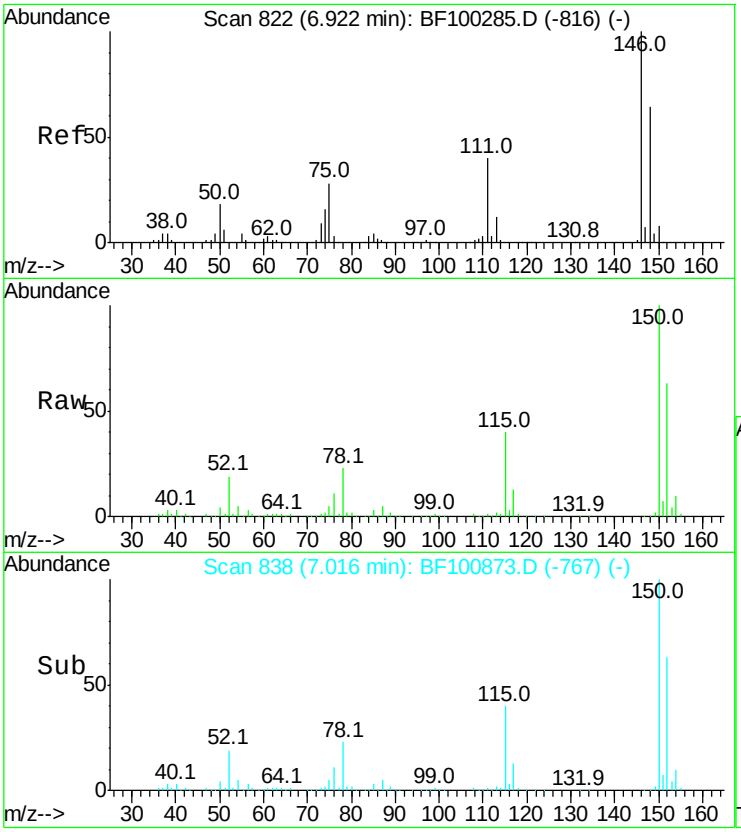


#12
1,3-Dichlorobenzene
Concen: 0.019 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.19 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion:146 Resp: 113

Ion	Ratio	Lower	Upper
146	100		
148	470.3	51.8	77.8#
75	8480.0	24.2	36.4#



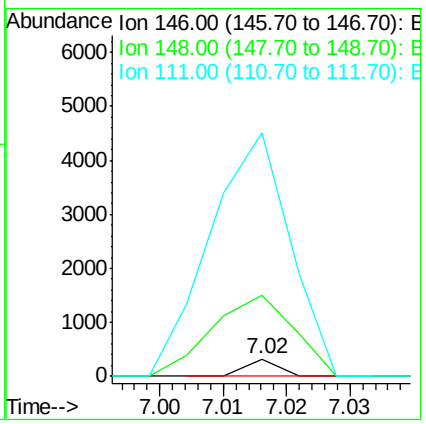


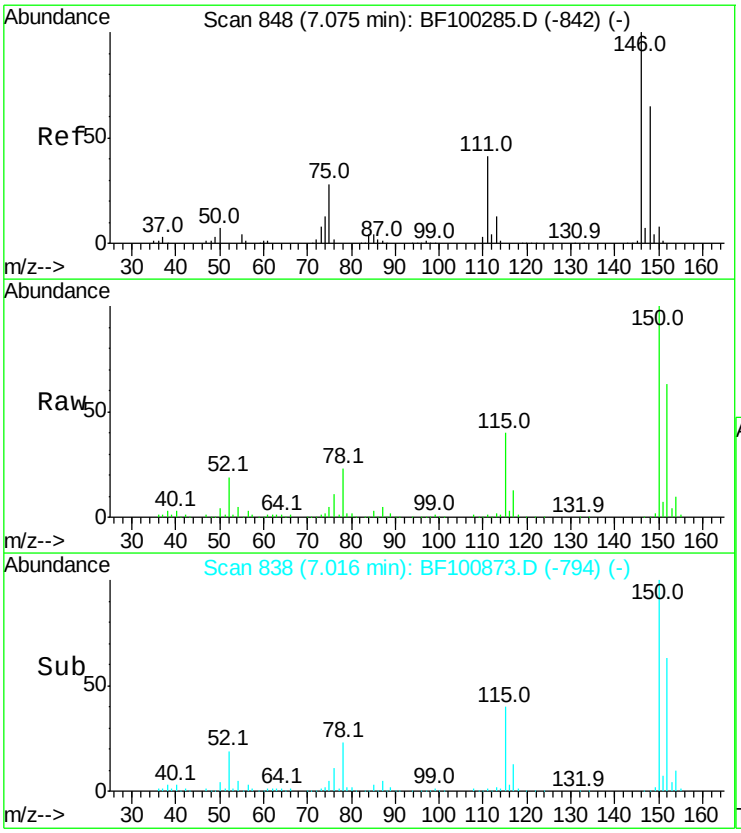
#13
1,4-Dichlorobenzene
Concen: 0.019 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.12 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 113

Ion	Ratio	Lower	Upper
146	100		
148	470.3	50.8	76.2#
111	1409.7	34.2	51.2#

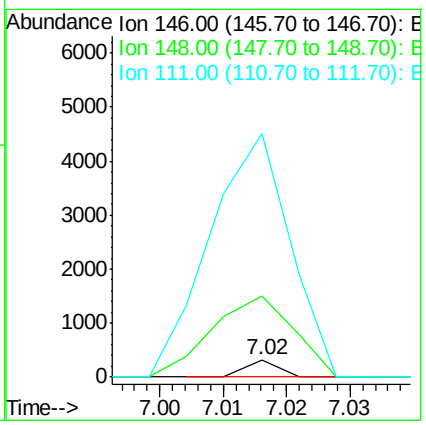


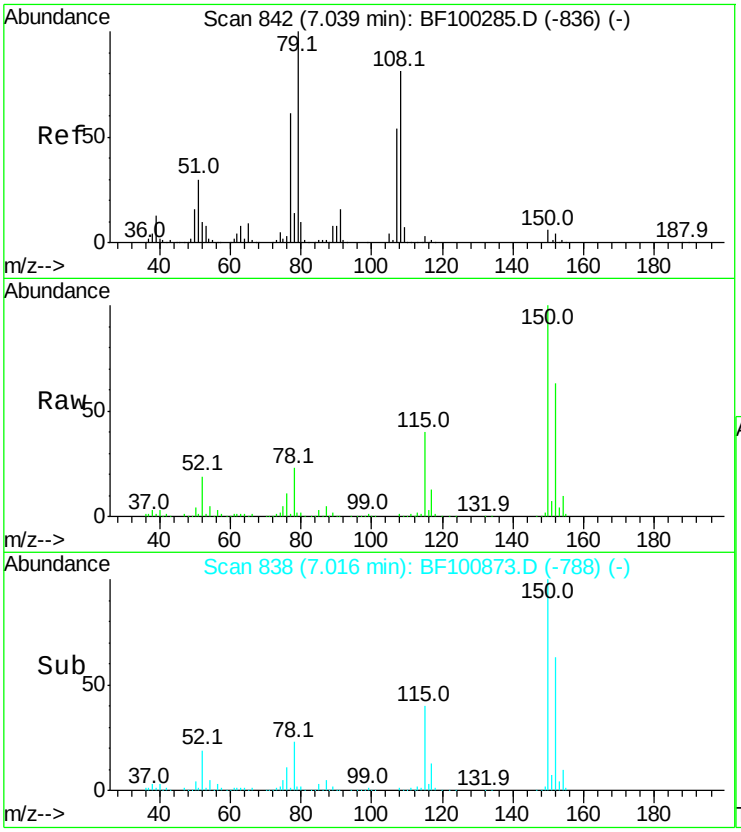


#14
1,2-Dichlorobenzene
Concen: 0.020 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.04 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion:146 Resp: 113

Ion	Ratio	Lower	Upper
146	100		
148	470.3	50.6	75.8#
111	1409.7	36.0	54.0#



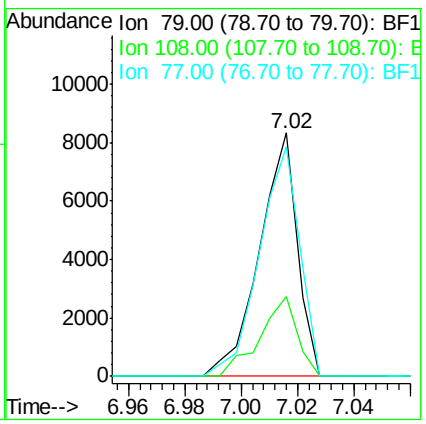


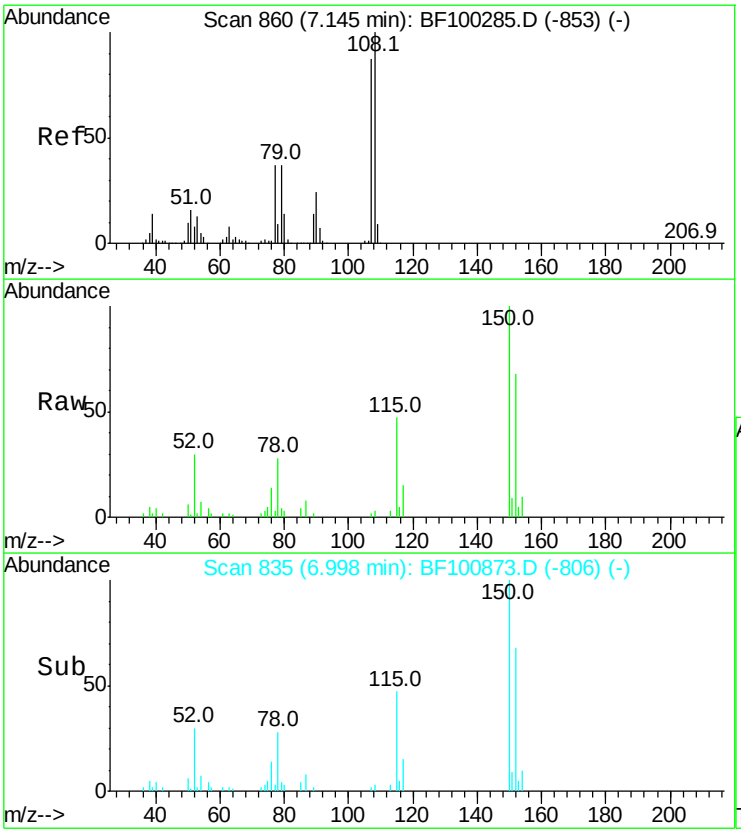
#15
Benzyl Alcohol
Concen: 1.645 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 7766

Ion	Ratio	Lower	Upper
79	100		
108	33.0	65.1	97.7#
77	94.3	50.6	75.8#

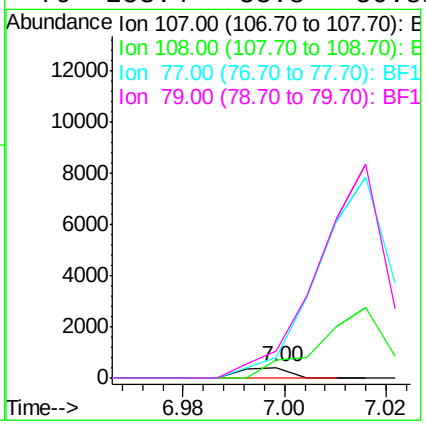


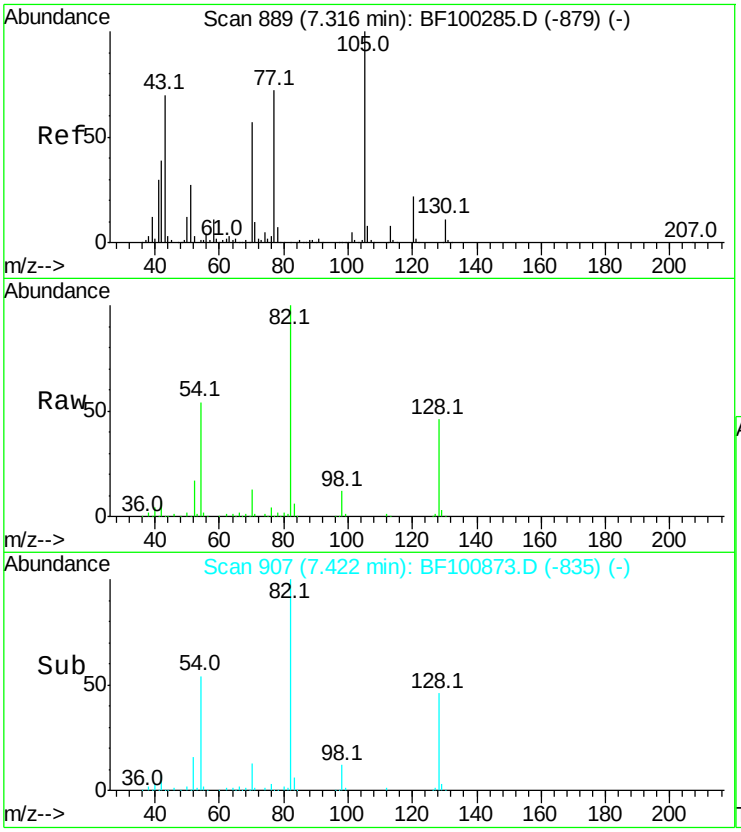


#17
2-Methylphenol
Concen: 0.060 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.13 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion:107 Resp: 268

Ion	Ratio	Lower	Upper
107	100		
108	173.3	91.7	137.5#
77	194.1	33.8	50.8#
79	253.4	33.8	50.8#



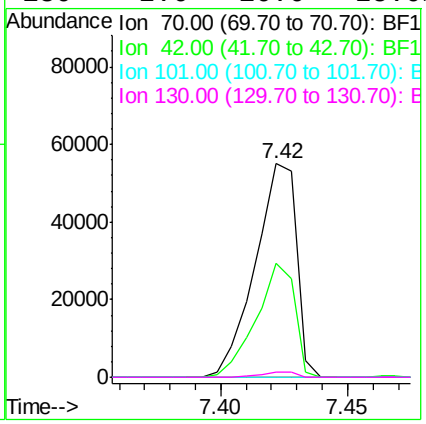


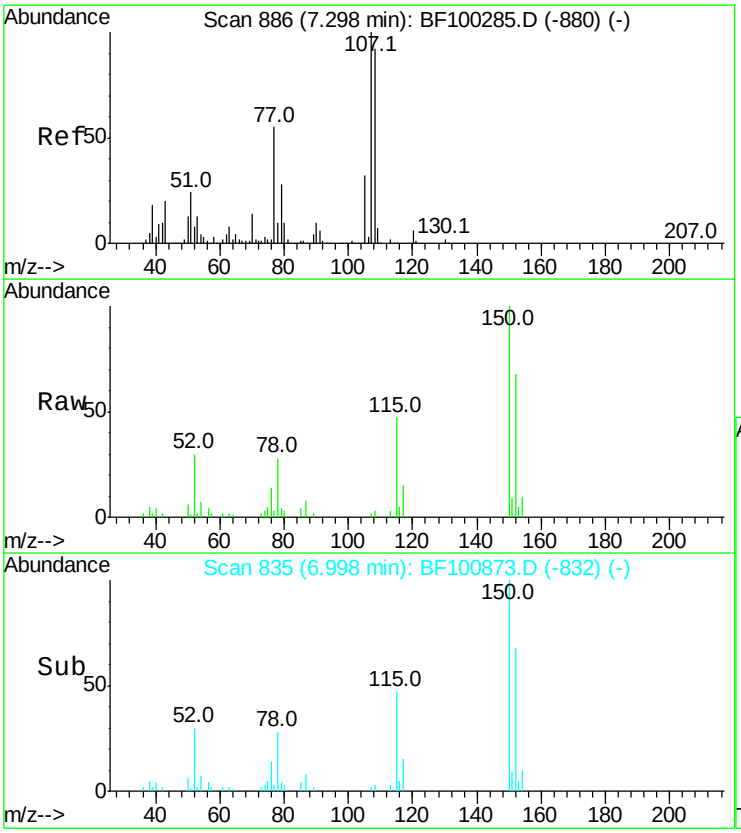
#19
n-Nitroso-di-n-propylamine
Concen: 15.018 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.12 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 62982

Ion	Ratio	Lower	Upper
70	100		
42	53.1	47.5	71.3
101	0.0	7.4	11.2#
130	2.6	16.6	25.0#

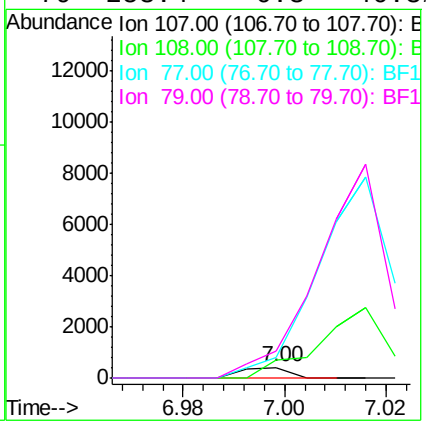


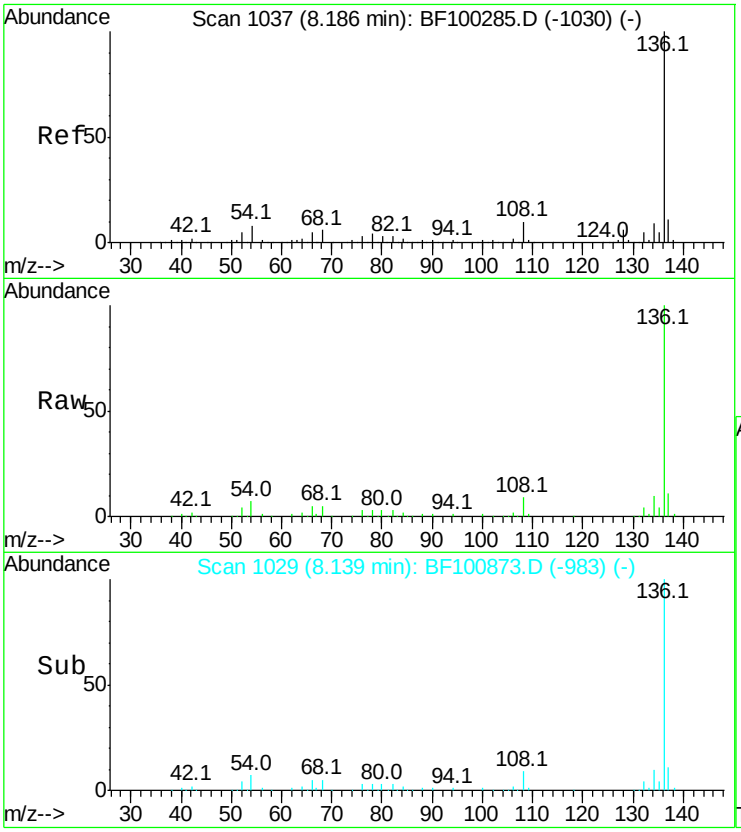


#20
3+4-Methylphenols
Concen: 0.048 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.28 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion:107 Resp: 268

Ion	Ratio	Lower	Upper
107	100		
108	173.3	68.2	108.2#
77	194.1	26.7	66.7#
79	253.4	6.3	46.3#



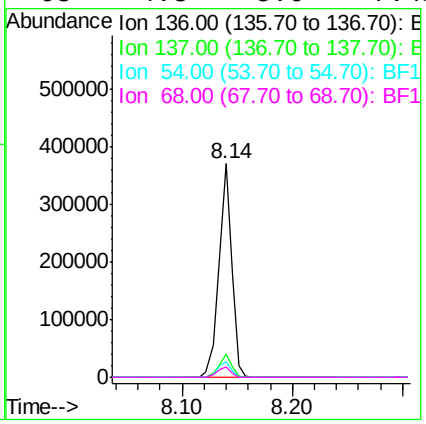


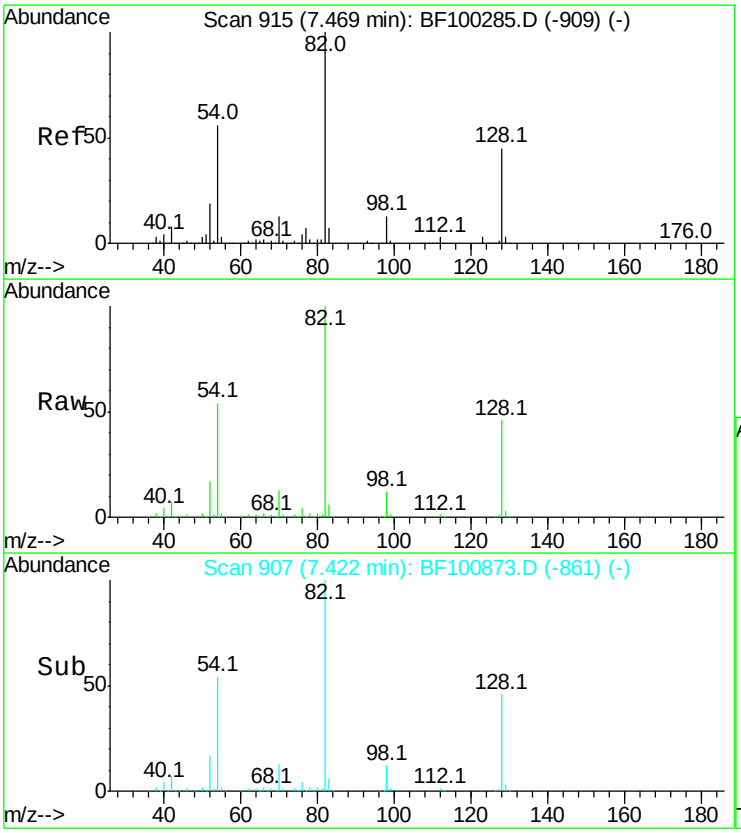
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 302531

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.4	6.6	9.8
68	4.8	5.0	7.4#

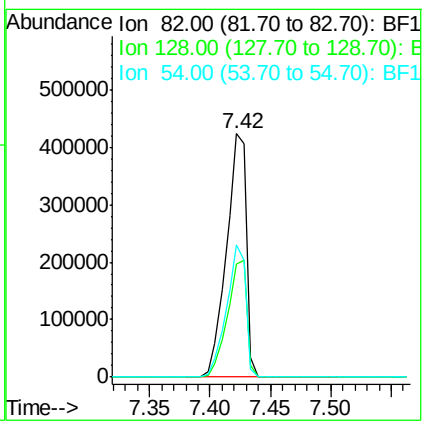


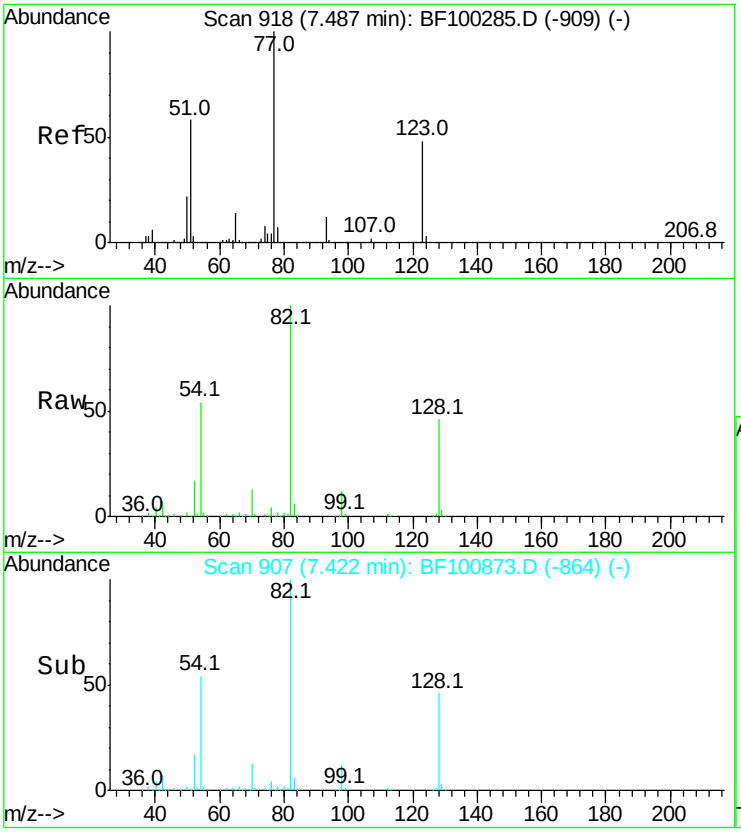


#23
Nitrobenzene-d5
Concen: 105.811 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.03 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion: 82 Resp: 484184

Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	54.2	41.4	62.2



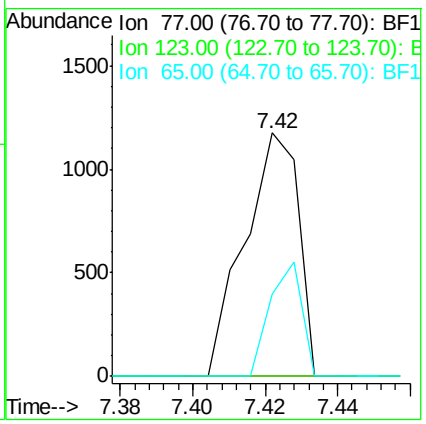


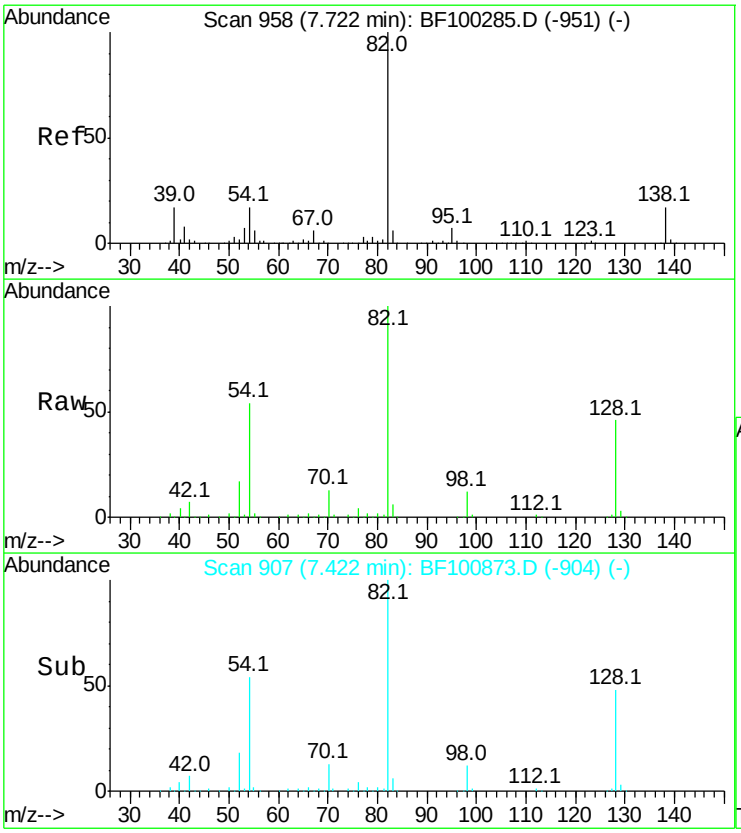
#24
Nitrobenzene
Concen: 0.257 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.05 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1210

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	33.9	11.0	16.4#

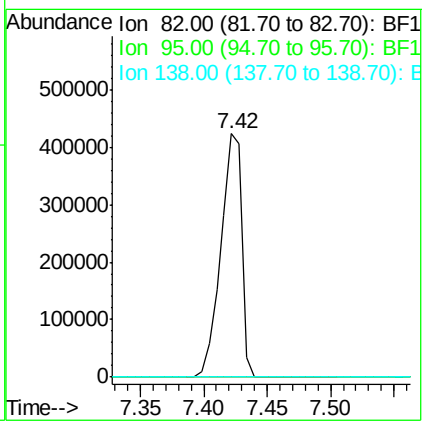


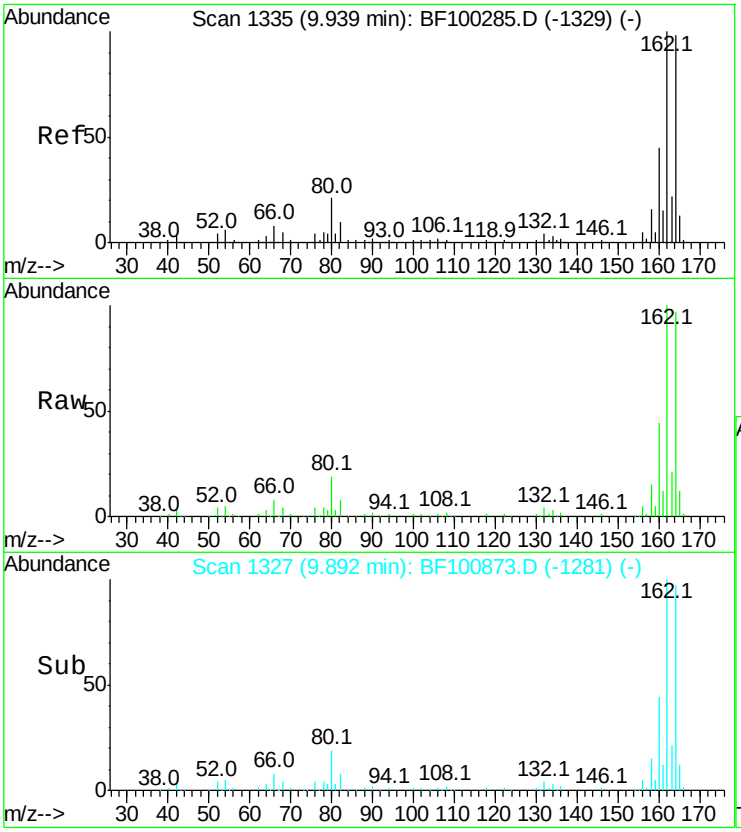


#25
Isophorone
Concen: 50.351 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.28 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion: 82 Resp: 484177

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



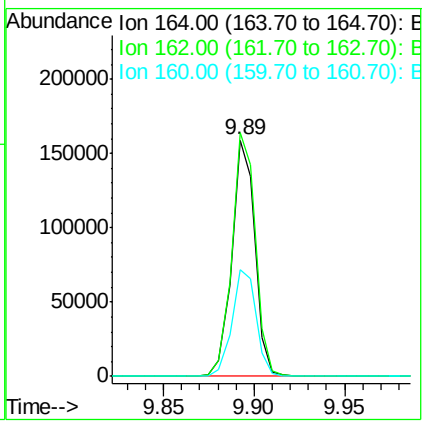


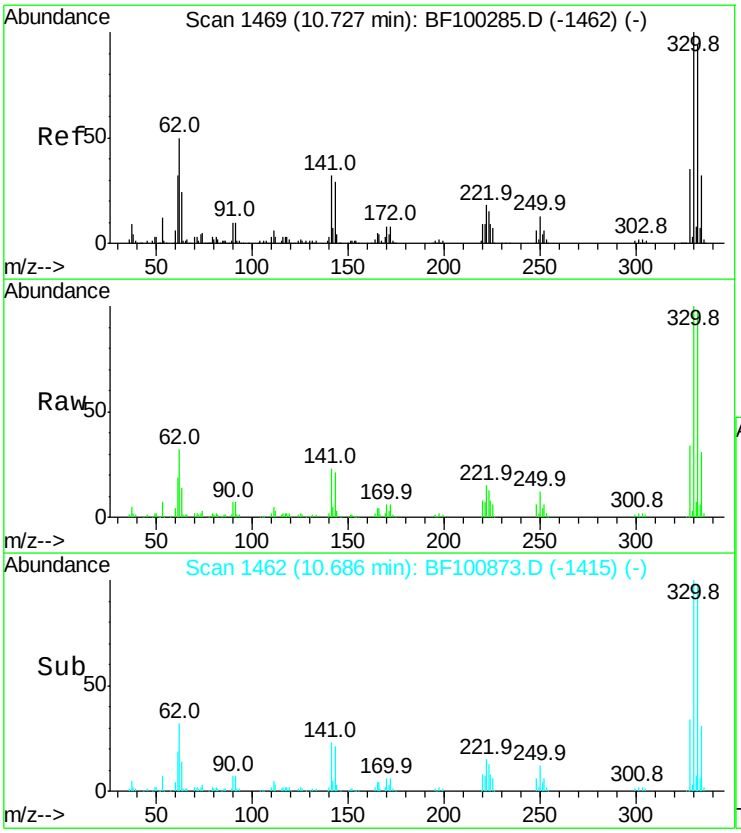
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 140465

Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	44.9	38.3	57.5

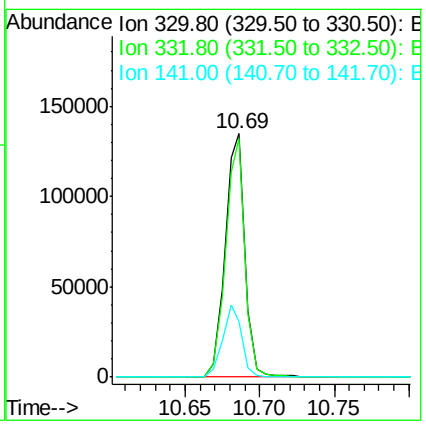


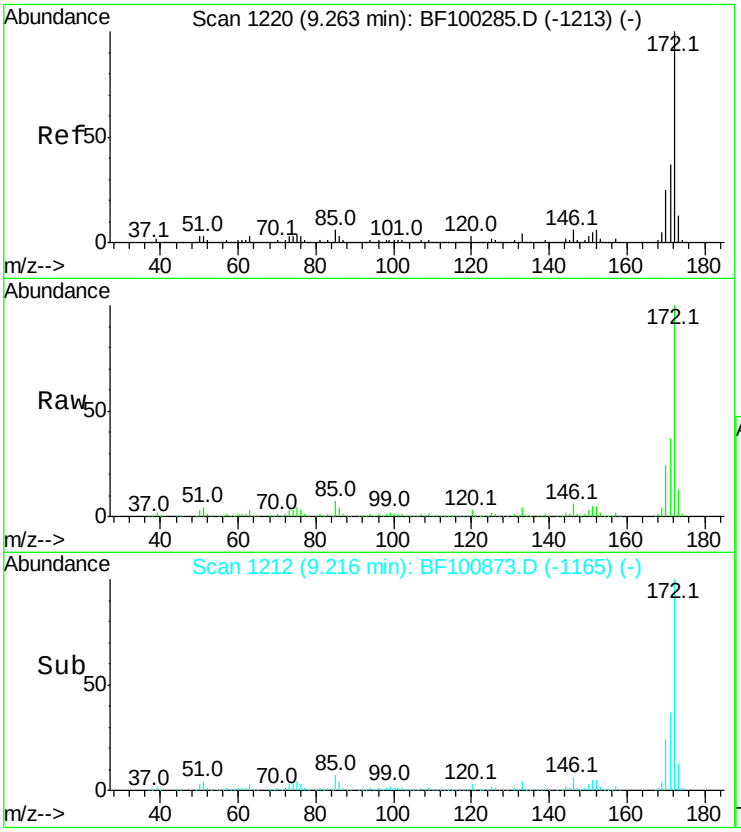


#41
2,4,6-Tribromophenol
Concen: 88.516 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.02 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion:330 Resp: 126697

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	28.5	29.9	44.9#



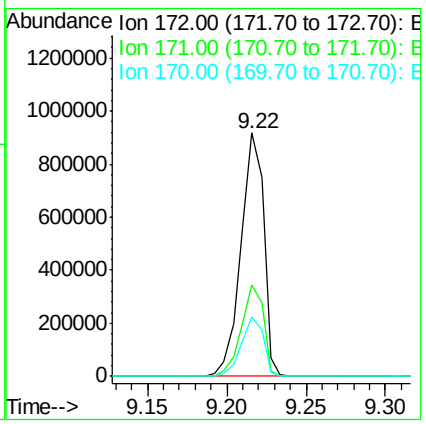


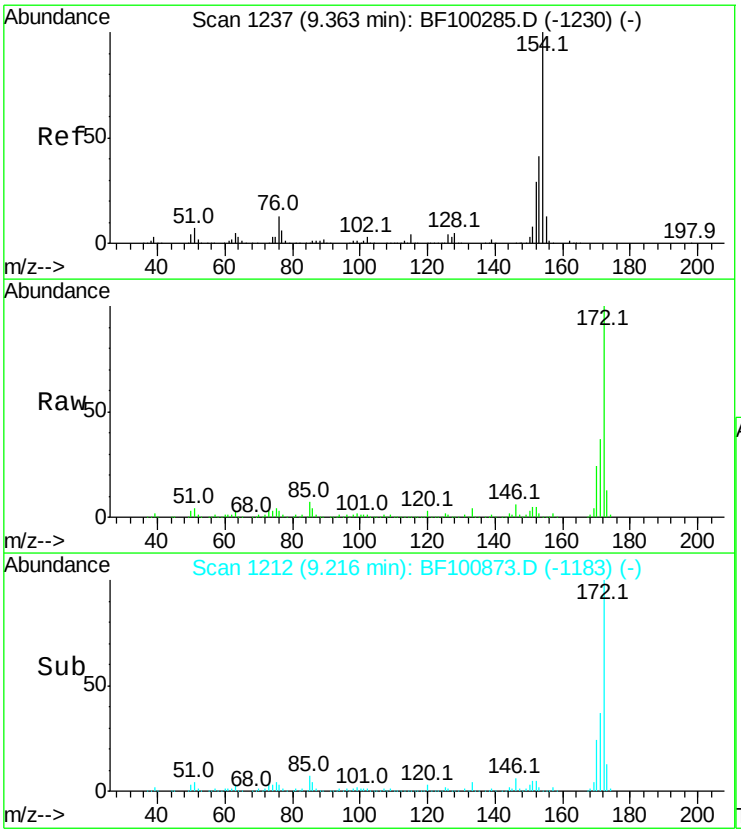
#44
2-Fluorobiphenyl
Concen: 99.294 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 915951

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	24.3	19.6	29.4

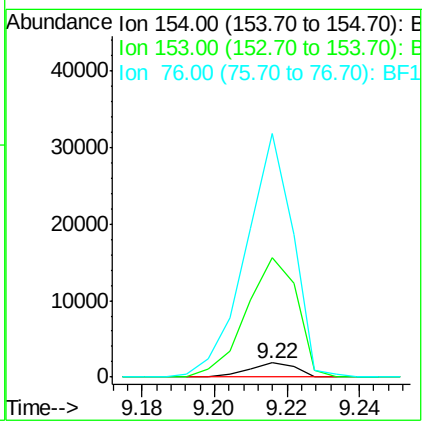


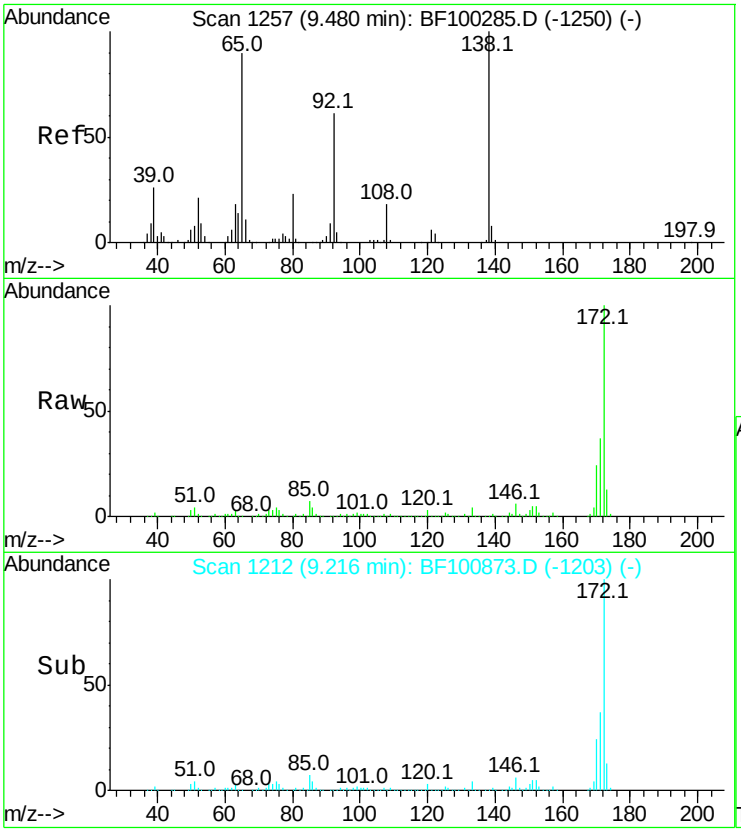


#45
1,1'-Biphenyl
Concen: 0.136 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.13 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion:154 Resp: 1652

Ion	Ratio	Lower	Upper
154	100		
153	848.1	21.3	61.3#
76	1735.1	0.0	34.0#



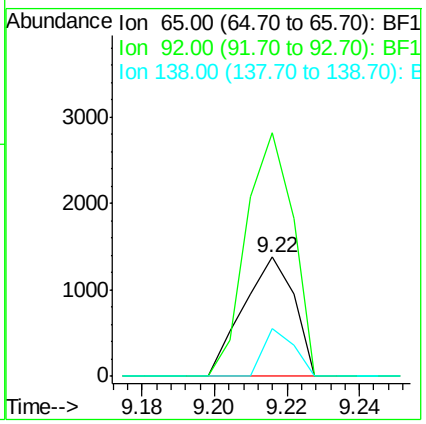


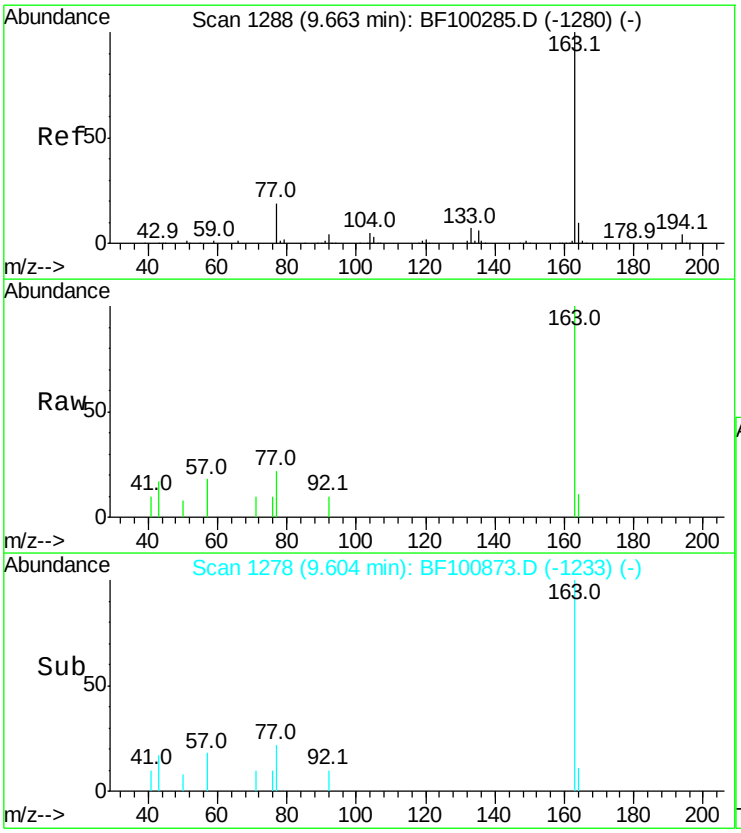
#47
2-Nitroaniline
Concen: 3.269 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.25 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 1341

Ion	Ratio	Lower	Upper
65	100		
92	204.8	55.8	83.6#
138	40.4	91.2	136.8#

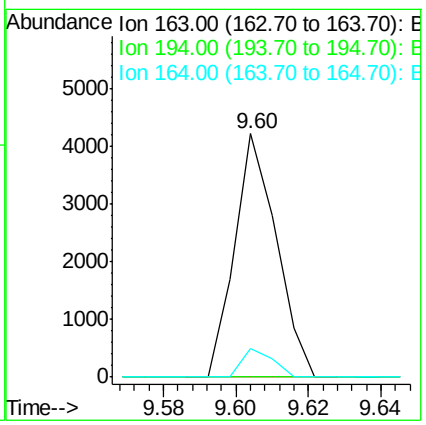


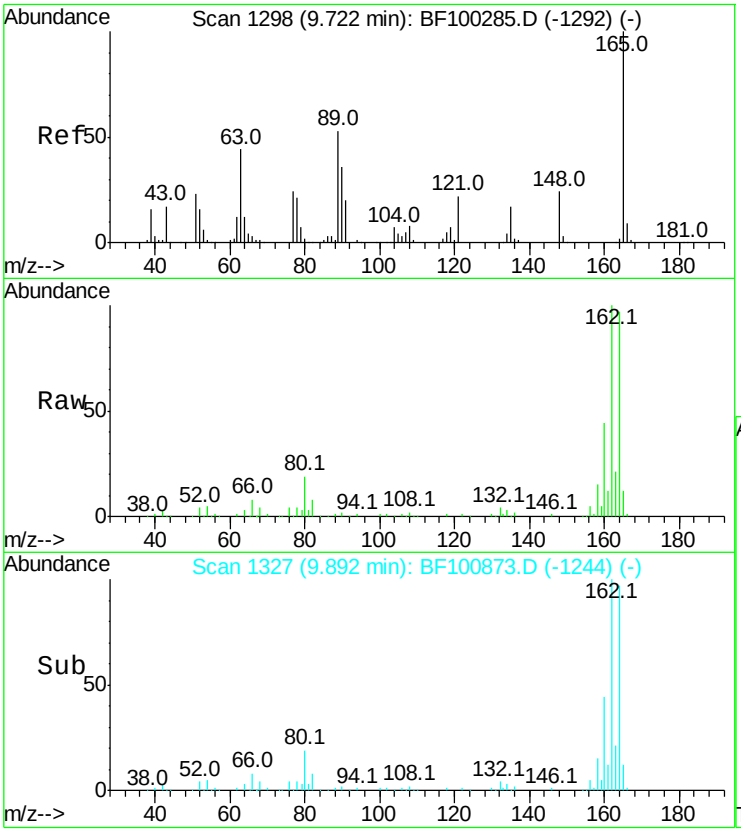


#49
Dimethylphthalate
Concen: 0.315 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.04 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion:163 Resp: 3373

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.7	4.1#
164	11.5	8.2	12.2



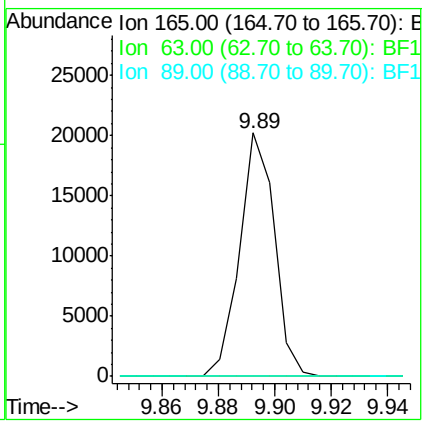


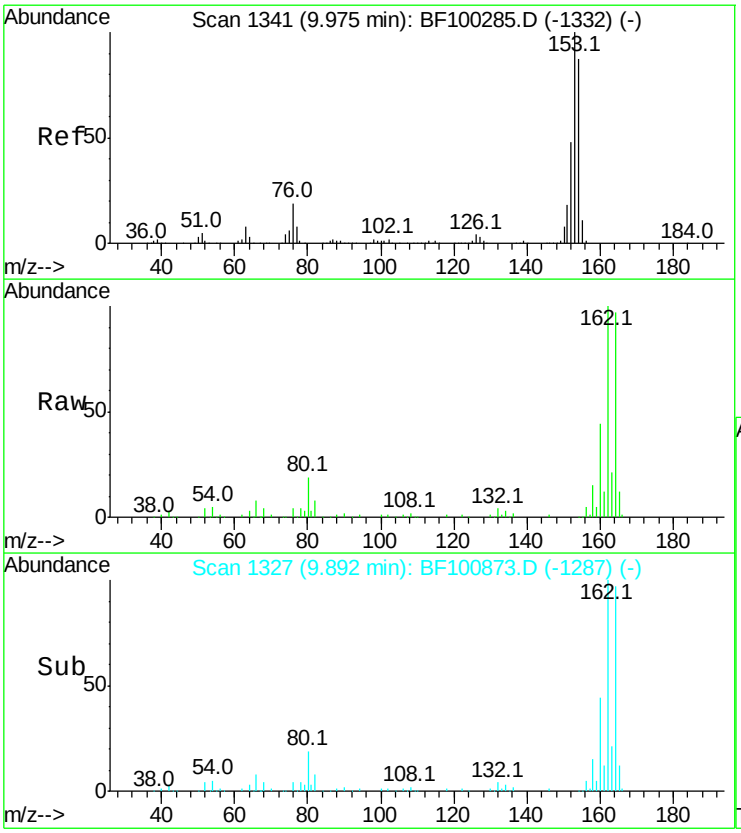
#50
2,6-Dinitrotoluene
Concen: 8.146 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.19 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 17294

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	0.0	44.0	66.0#

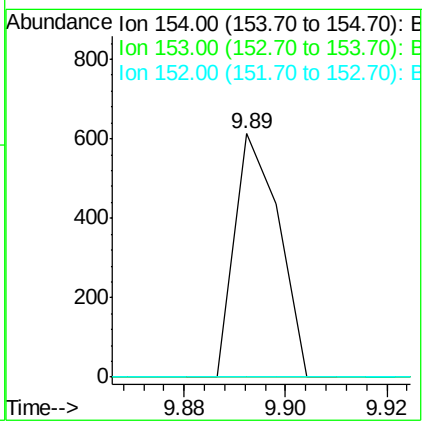


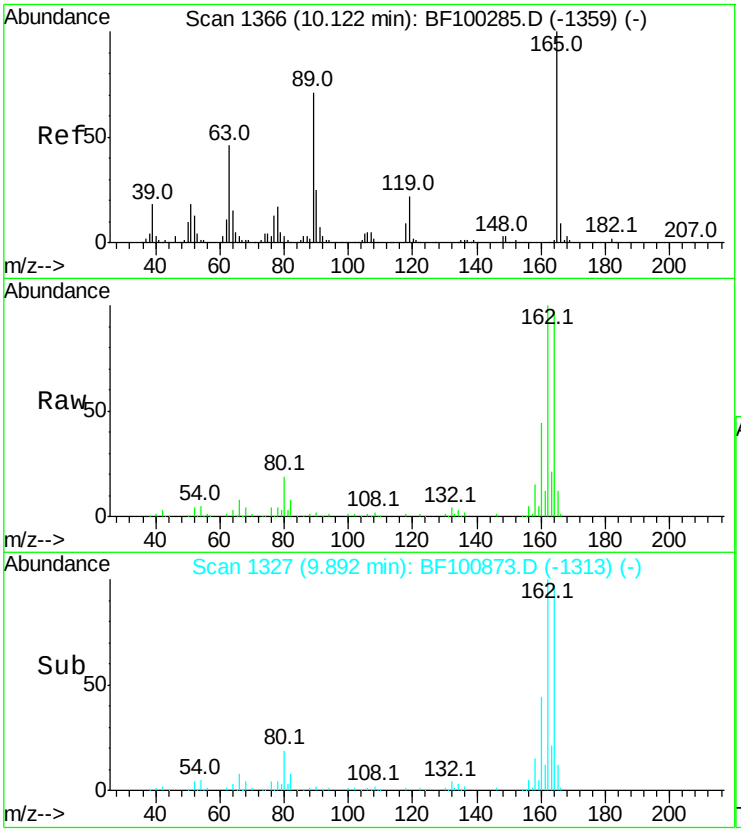


#51
Acenaphthene
Concen: 0.042 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.06 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion:154 Resp: 370

Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.2	136.8#
152	0.0	43.8	65.8#



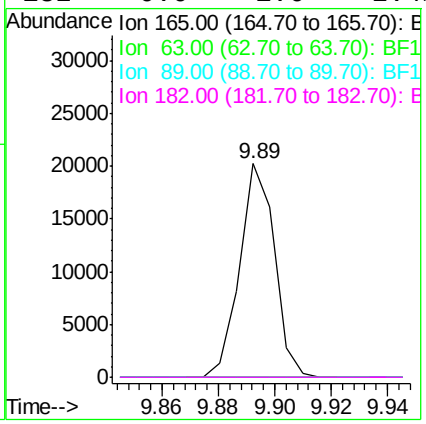


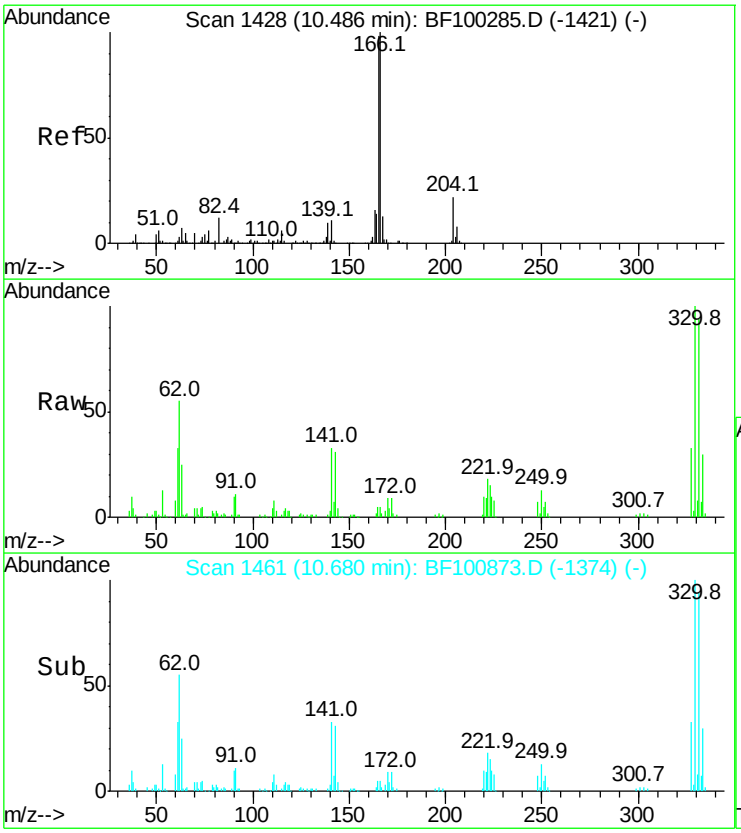
#56
2,4-Dinitrotoluene
Concen: 6.458 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.22 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 17294

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#

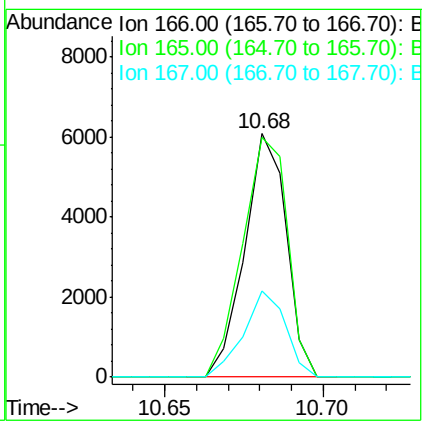


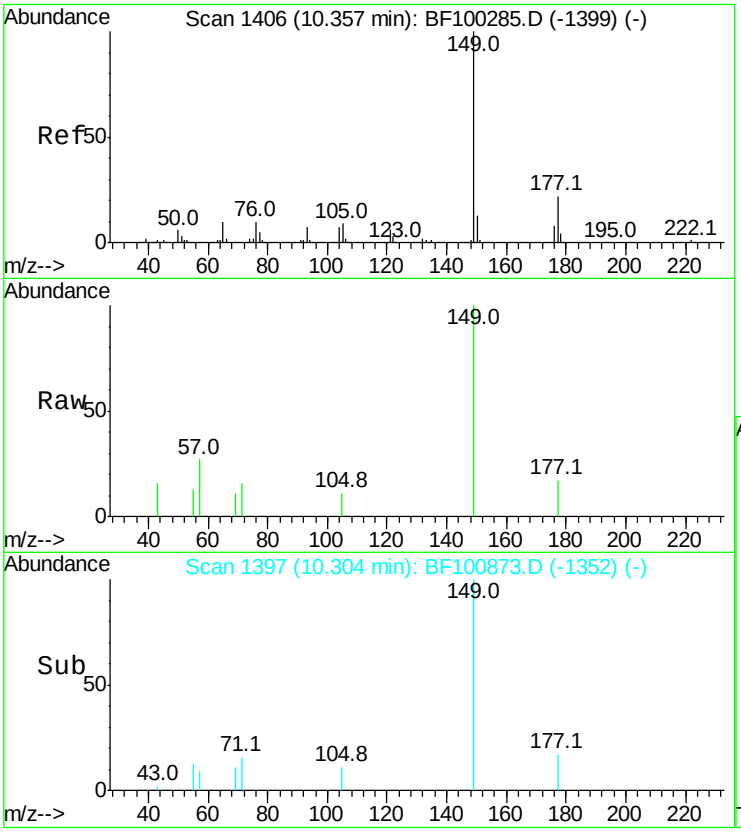


#57
Fluorene
Concen: 0.608 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.21 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion:166 Resp: 5542

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	35.4	10.6	16.0#



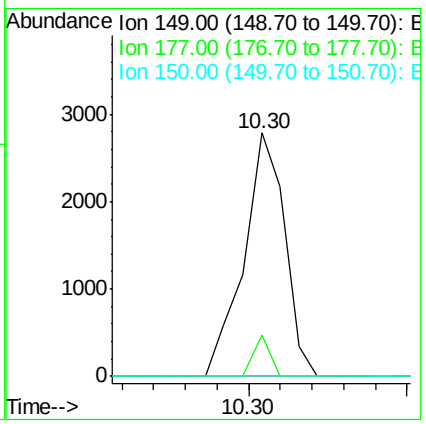


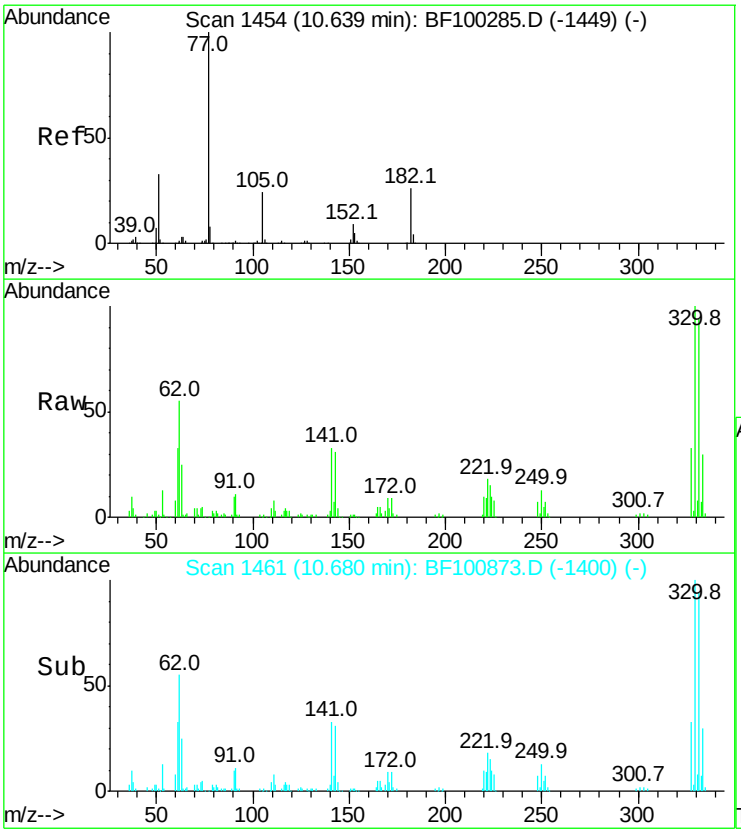
#59
Diethylphthalate
Concen: 0.232 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.04 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2491

Ion	Ratio	Lower	Upper
149	100		
177	17.1	16.1	24.1
150	0.0	10.1	15.1#

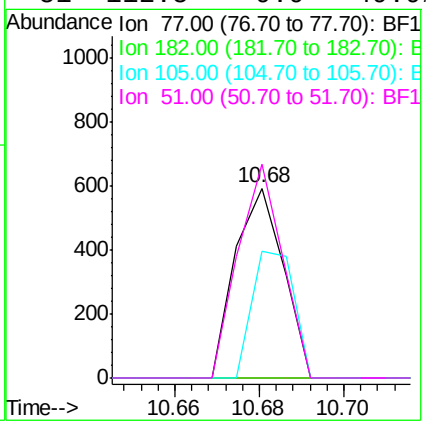


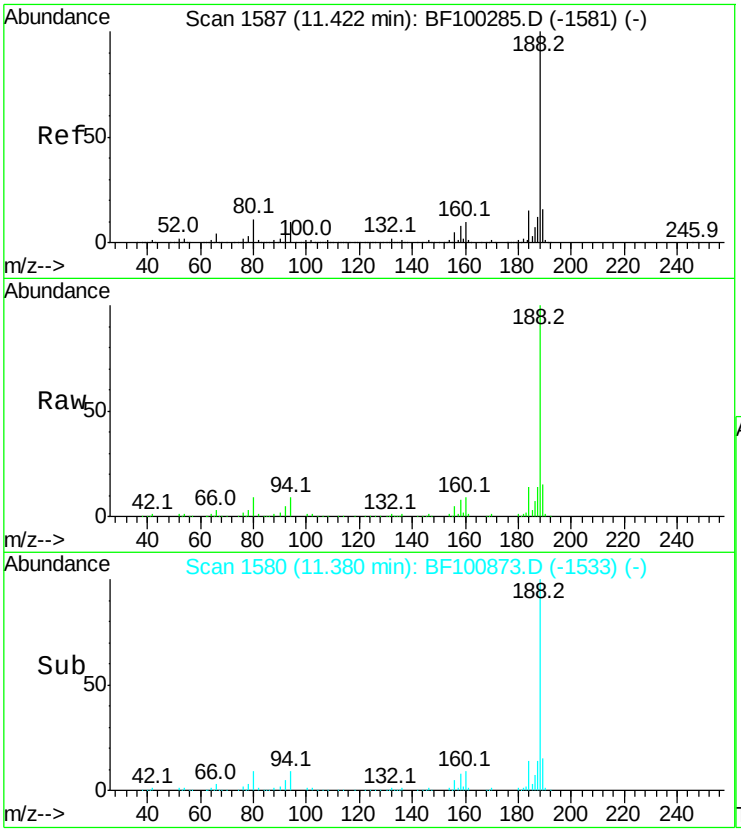


#62
Azobenzene
Concen: 0.046 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.06 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion: 77 Resp: 467

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.7	41.7#
105	66.9	3.0	43.0#
51	112.5	9.9	49.9#



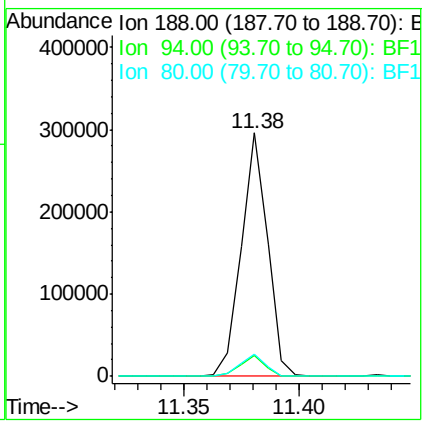


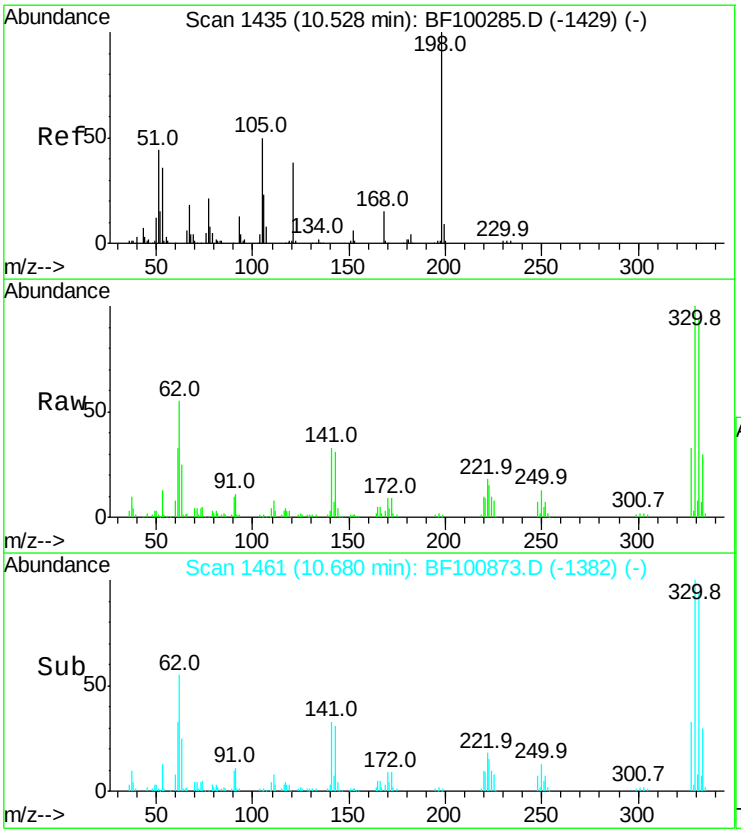
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 236102

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.5	12.7
80	9.1	9.2	13.8#

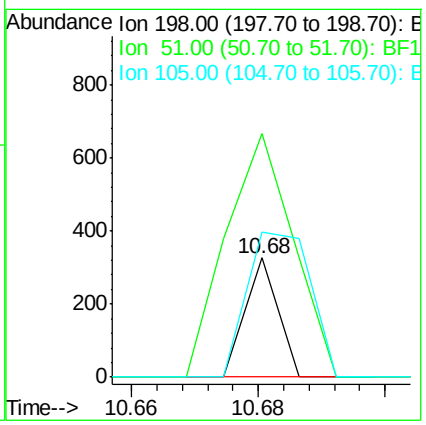


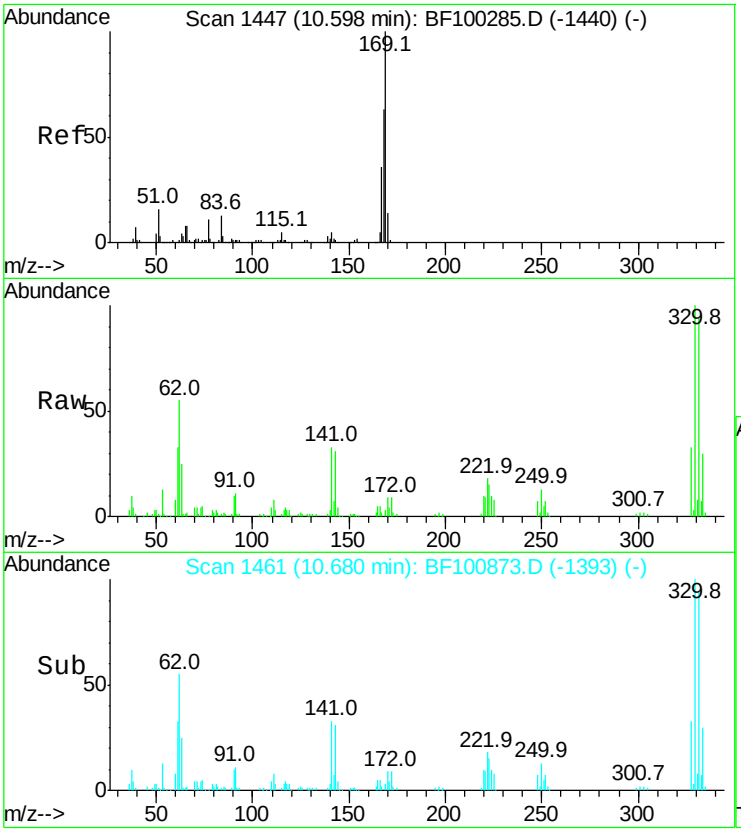


#64
4,6-Dinitro-2-methylphenol
Concen: 8.649 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.16 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion:198 Resp: 115

Ion	Ratio	Lower	Upper
198	100		
51	204.0	37.7	77.7#
105	121.4	36.3	76.3#



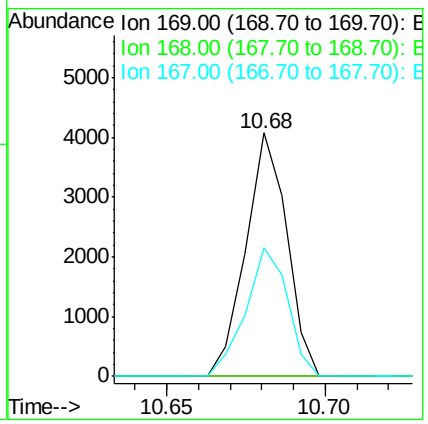


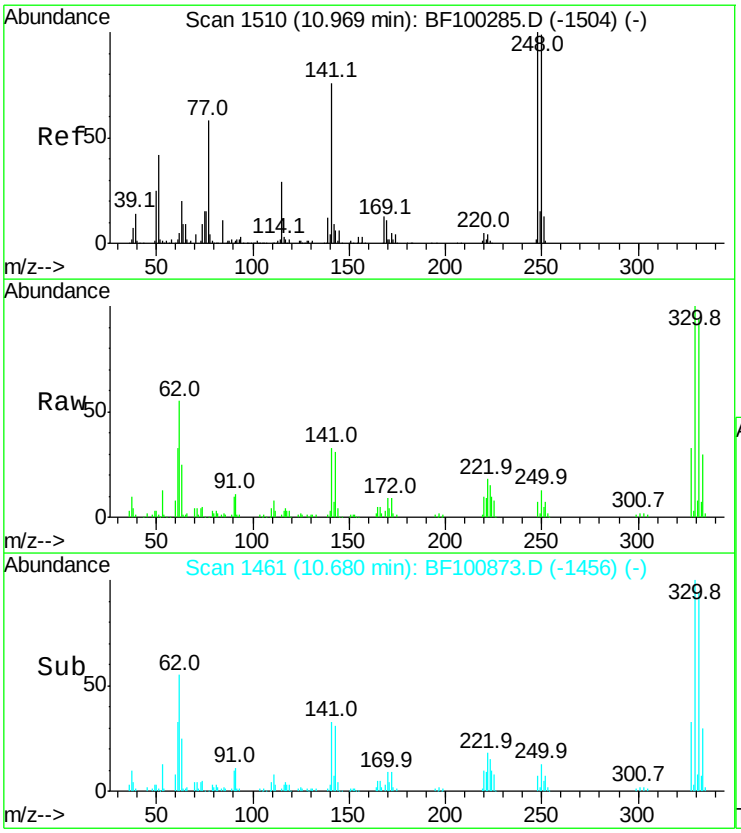
#65
n-Nitrosodiphenylamine
Concen: 0.446 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.10 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 3659

Ion	Ratio	Lower	Upper
169	100		
168	0.0	54.4	81.6#
167	52.8	29.8	44.6#

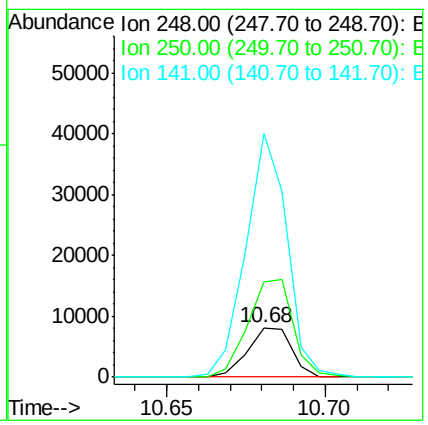


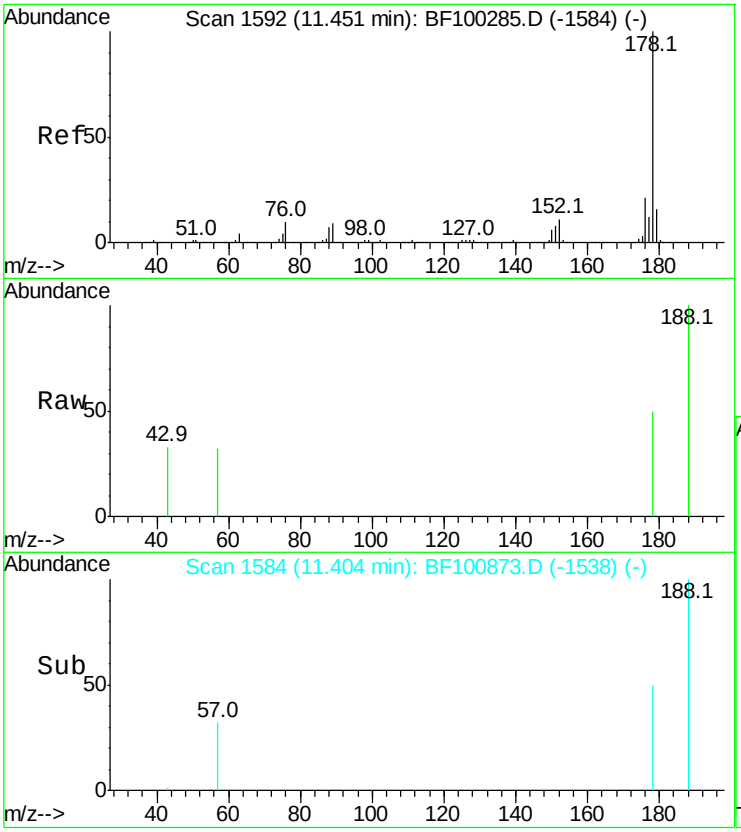


#66
4-Bromophenyl-phenylether
Concen: 3.061 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.27 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion:248 Resp: 7748

Ion	Ratio	Lower	Upper
248	100		
250	193.2	76.9	115.3#
141	491.8	74.4	111.6#



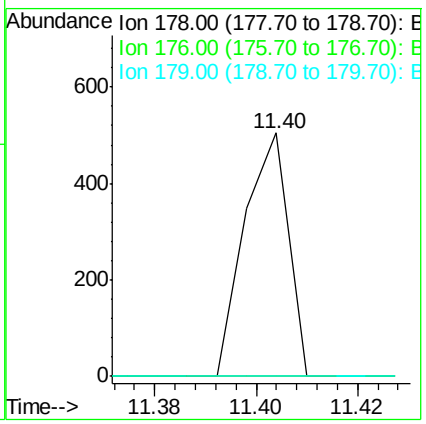


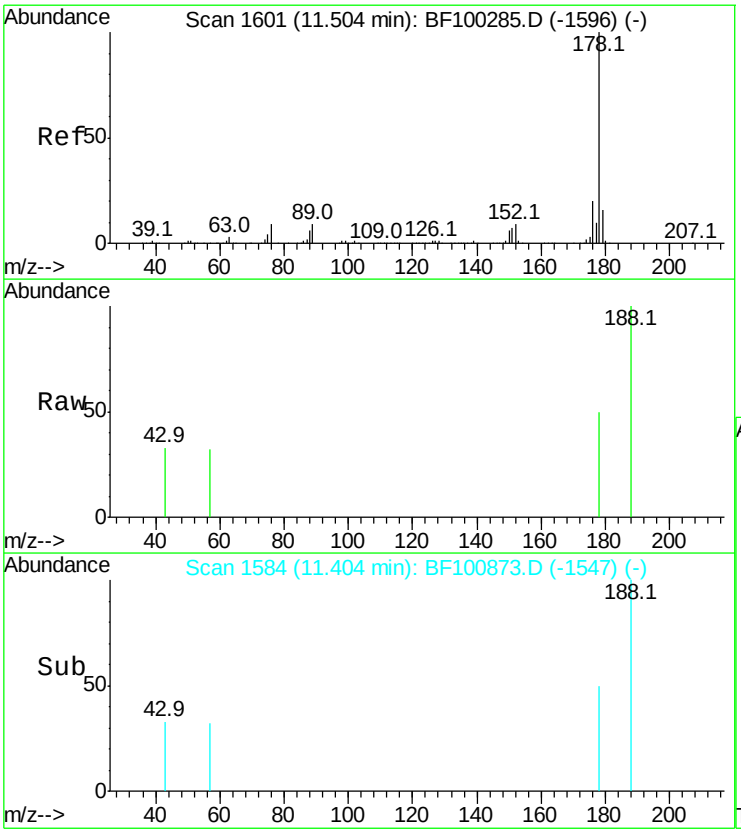
#70
Phenanthrene
Concen: 0.024 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.03 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 302

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.8#
179	0.0	13.0	19.6#

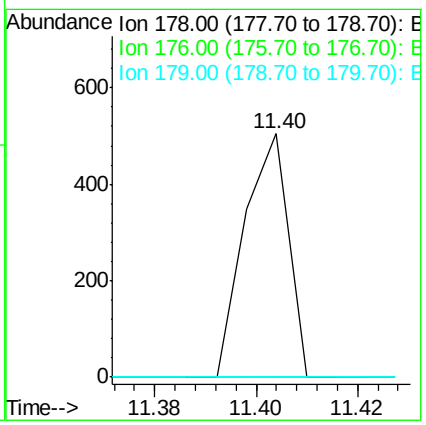


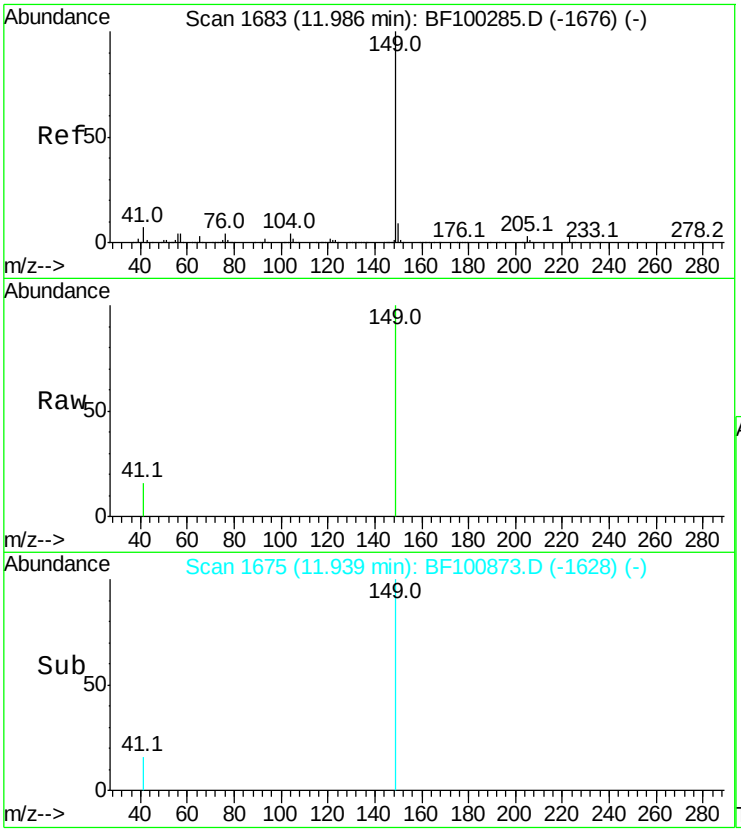


#71
Anthracene
Concen: 0.024 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.08 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion:178 Resp: 302

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.2#
179	0.0	12.6	19.0#



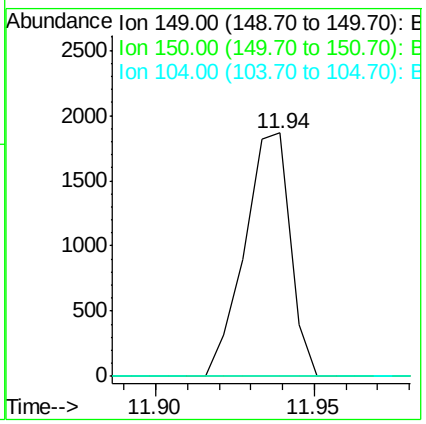


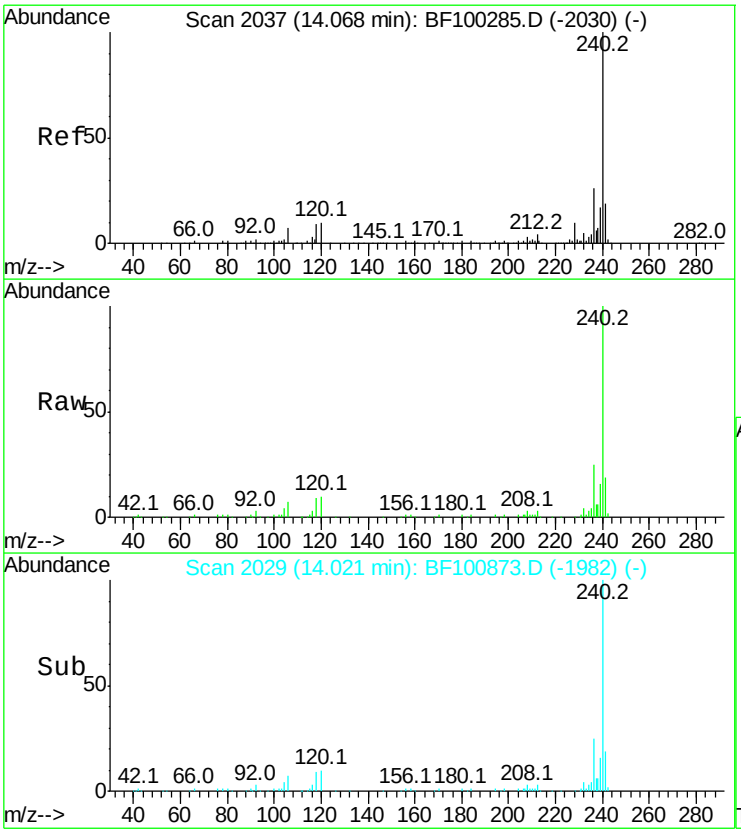
#73
Di-n-butylphthalate
Concen: 0.137 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.02 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1871

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	3.8	5.8#

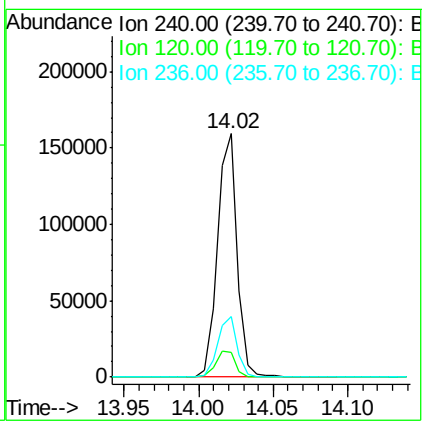


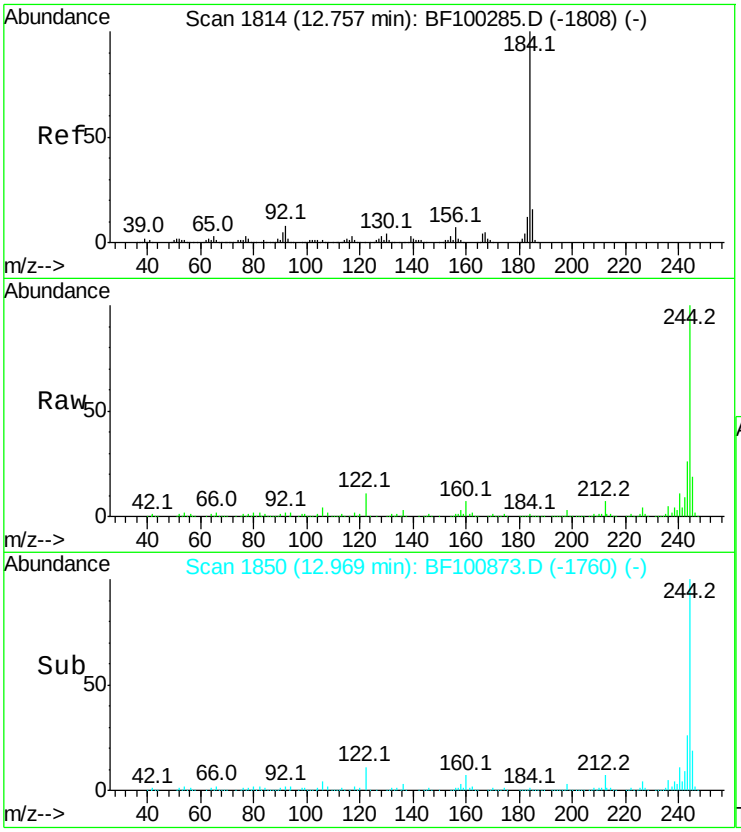


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion:240 Resp: 147566

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	24.8	20.7	31.1



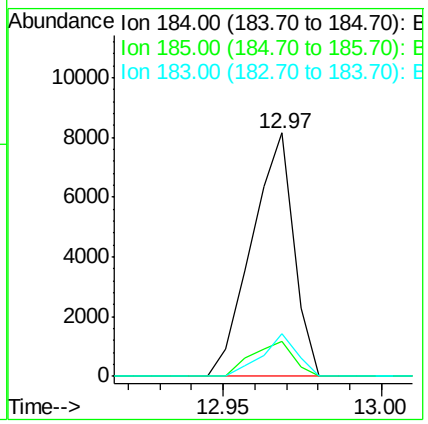


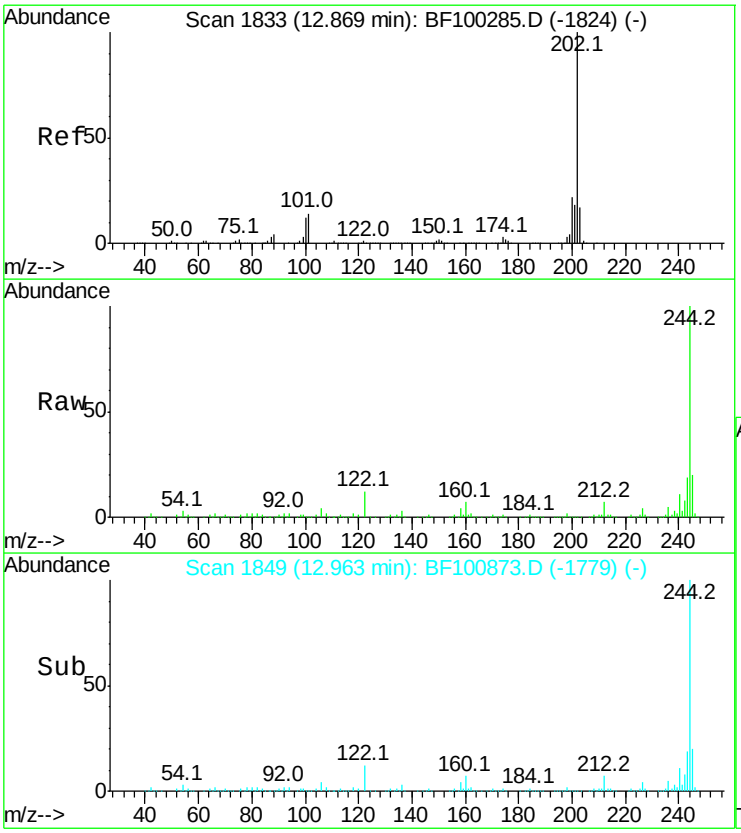
#76
Benzidine
Concen: 1.268 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.23 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 7491

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	17.7	9.3	13.9#

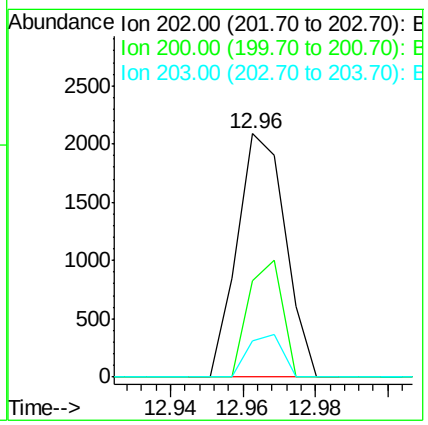


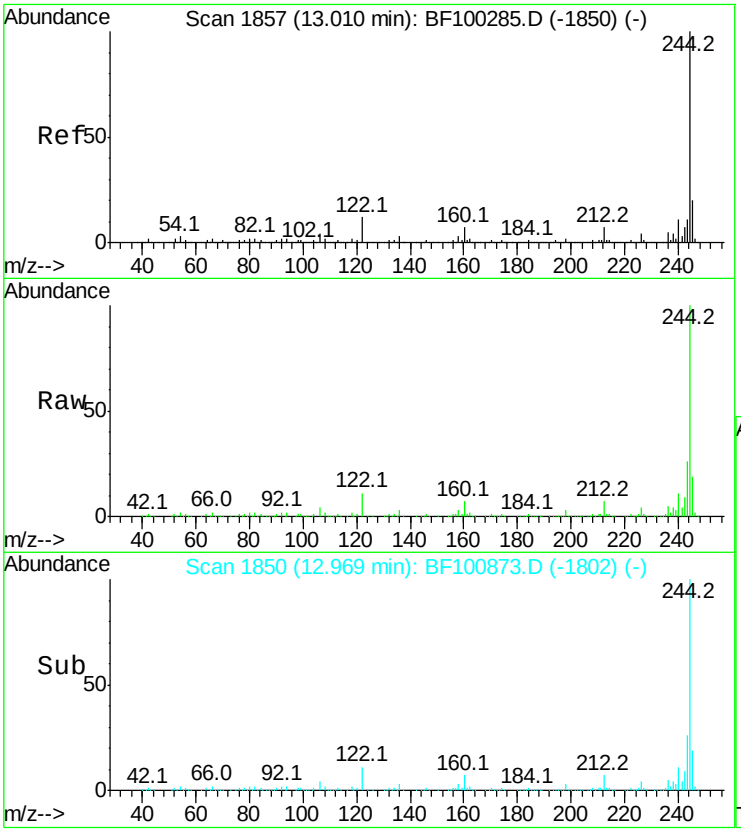


#77
Pyrene
Concen: 0.183 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.11 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion:202 Resp: 1924

Ion	Ratio	Lower	Upper
202	100		
200	39.4	17.4	26.2#
203	14.7	14.3	21.5



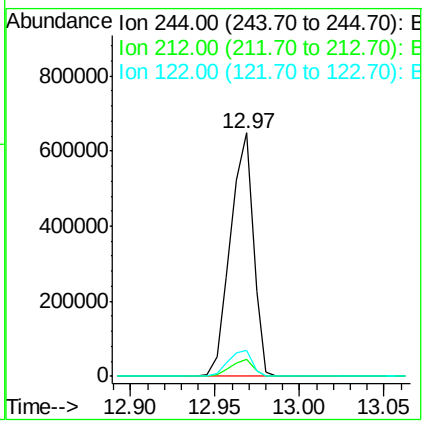


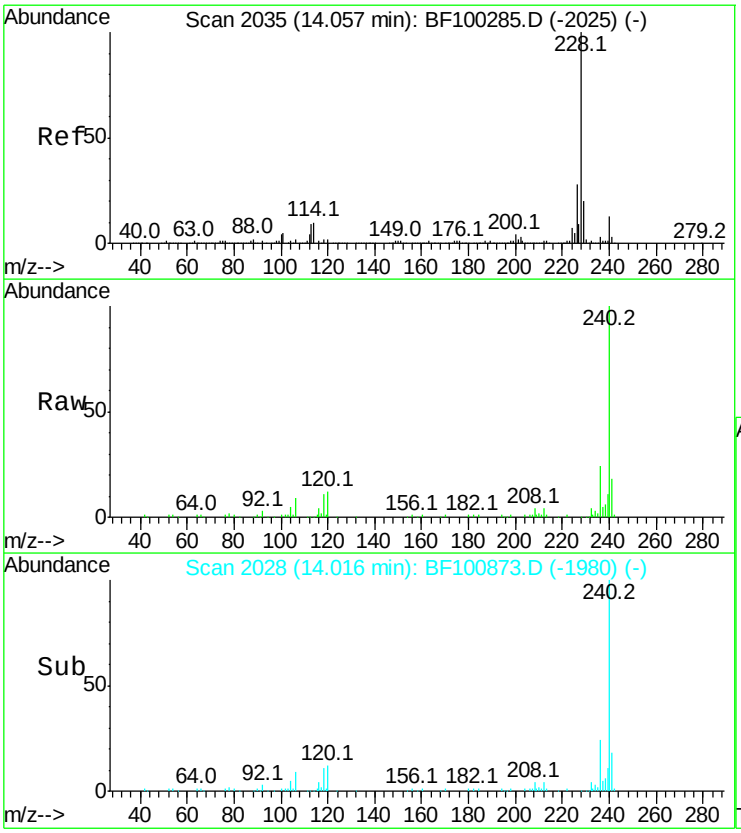
#78
Terphenyl-d14
Concen: 95.362 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.02 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 612447

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.9	11.0	16.4#

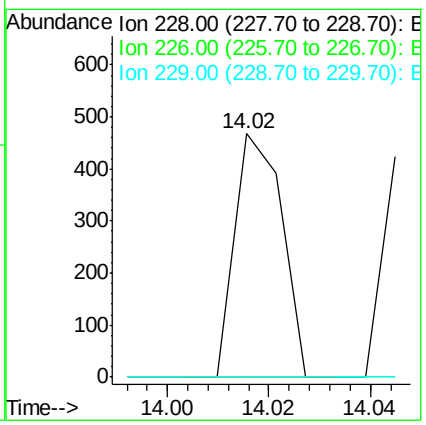


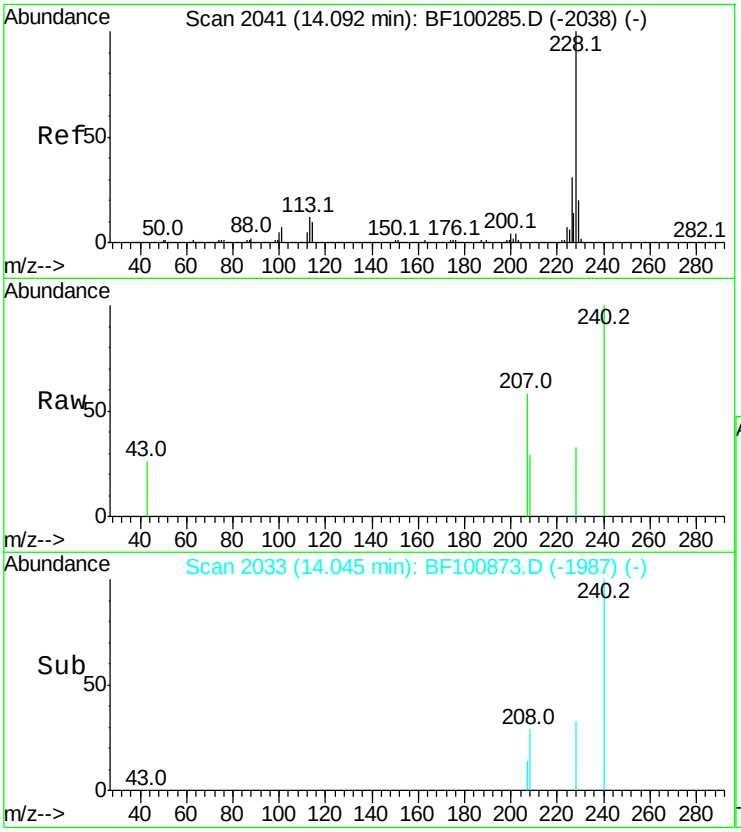


#80
Benzo(a)anthracene
Concen: 0.034 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion:228 Resp: 303

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	0.0	15.8	23.6#



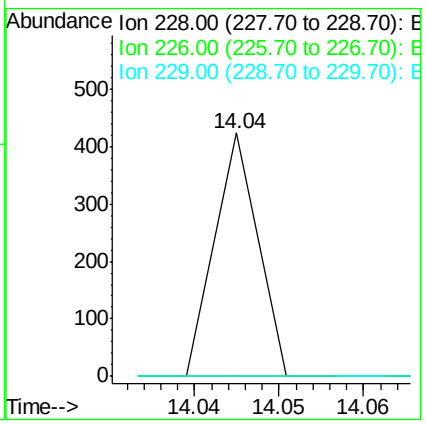


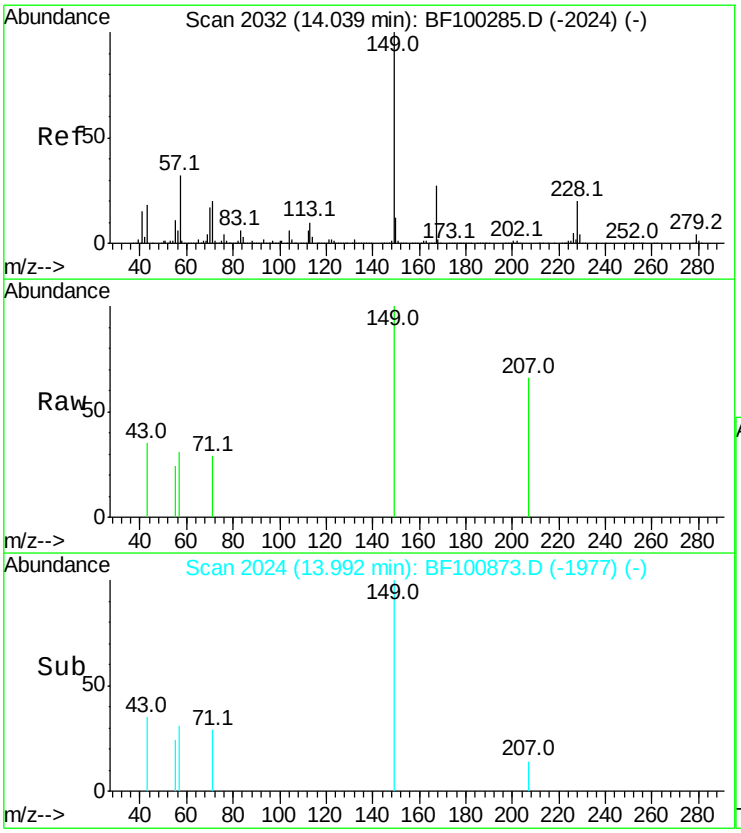
#82
Chrysene
Concen: 0.017 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.03 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 150

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.0	37.6#
229	0.0	16.2	24.4#

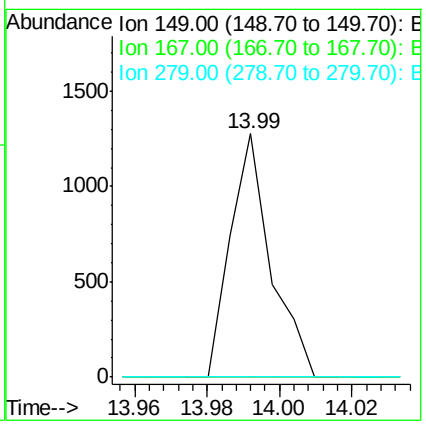


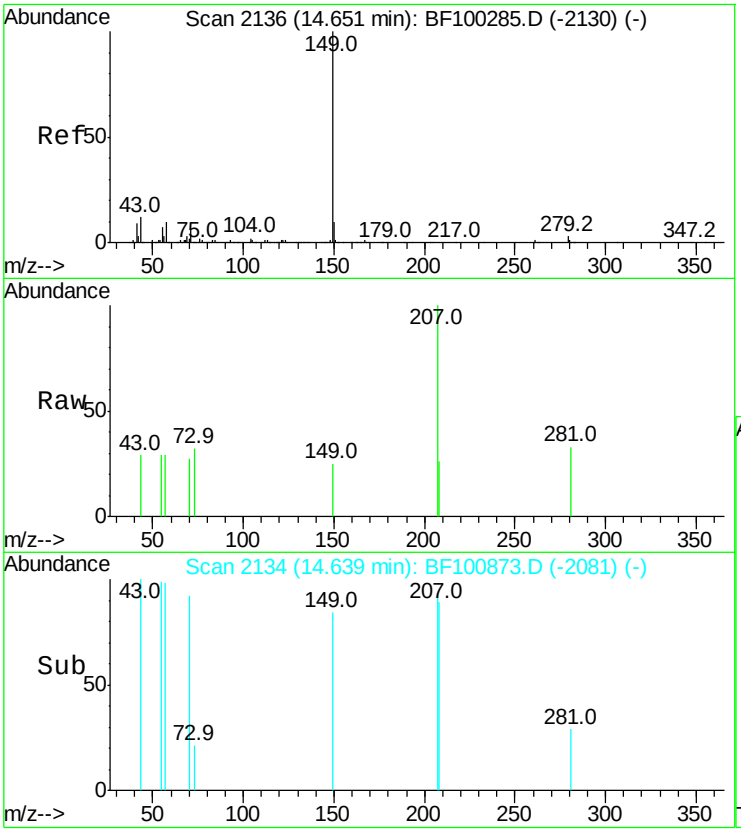


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.176 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion:149 Resp: 991

Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.3	31.9#
279	0.0	3.0	4.4#



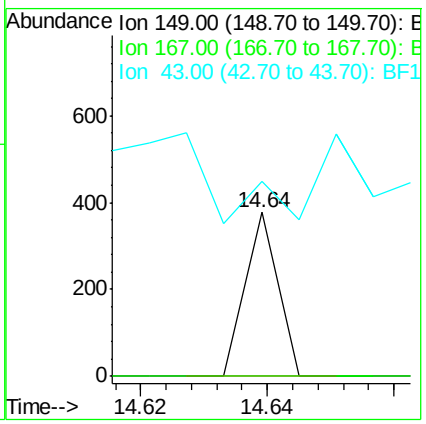


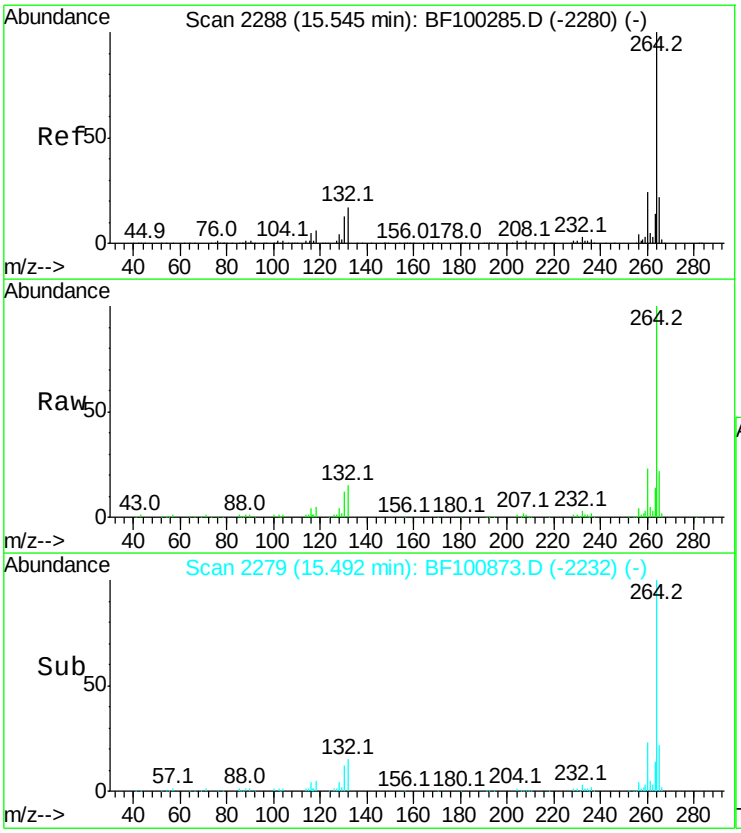
#84
Di-n-octyl phthalate
Concen: 0.014 ng
RT: 14.64 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 133

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	522.6	8.4	12.6#

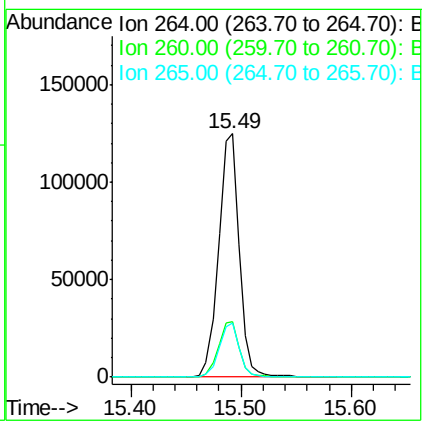


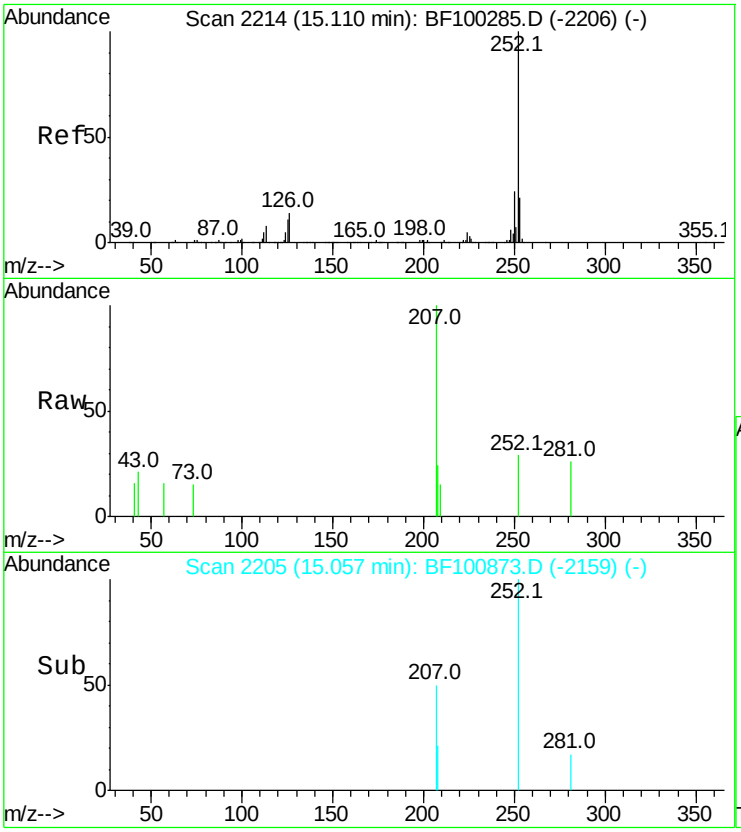


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion:264 Resp: 162925

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	22.1	17.5	26.3



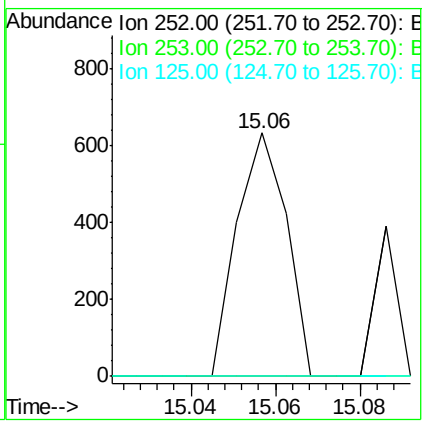


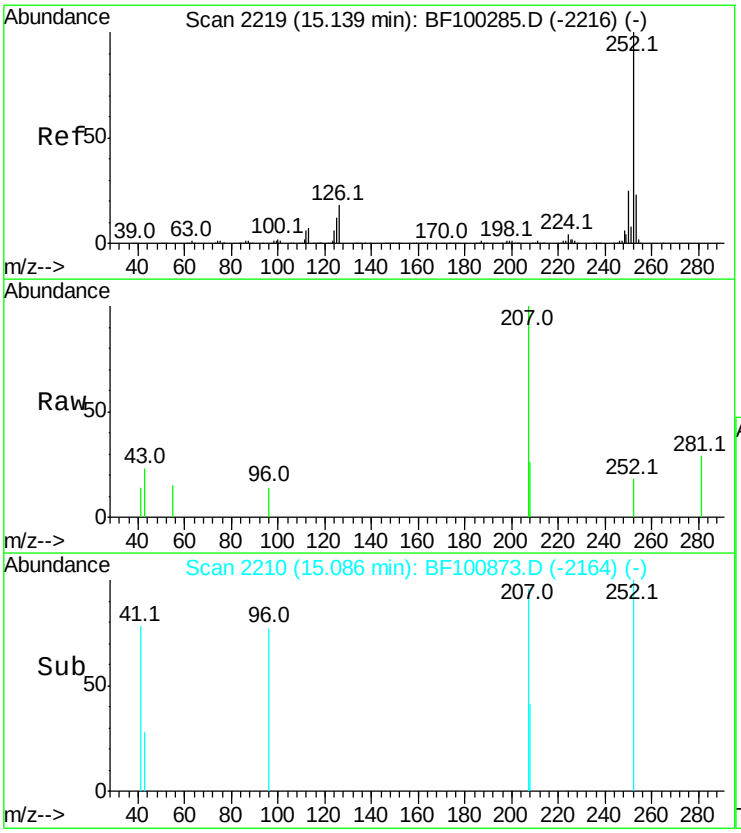
#87
Benzo(b)fluoranthene
Concen: 0.053 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.03 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 514

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.0	25.6#
125	0.0	9.0	13.6#

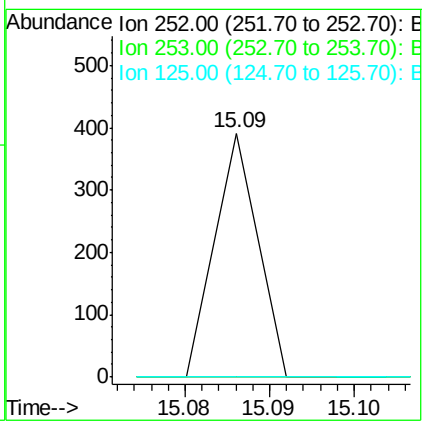


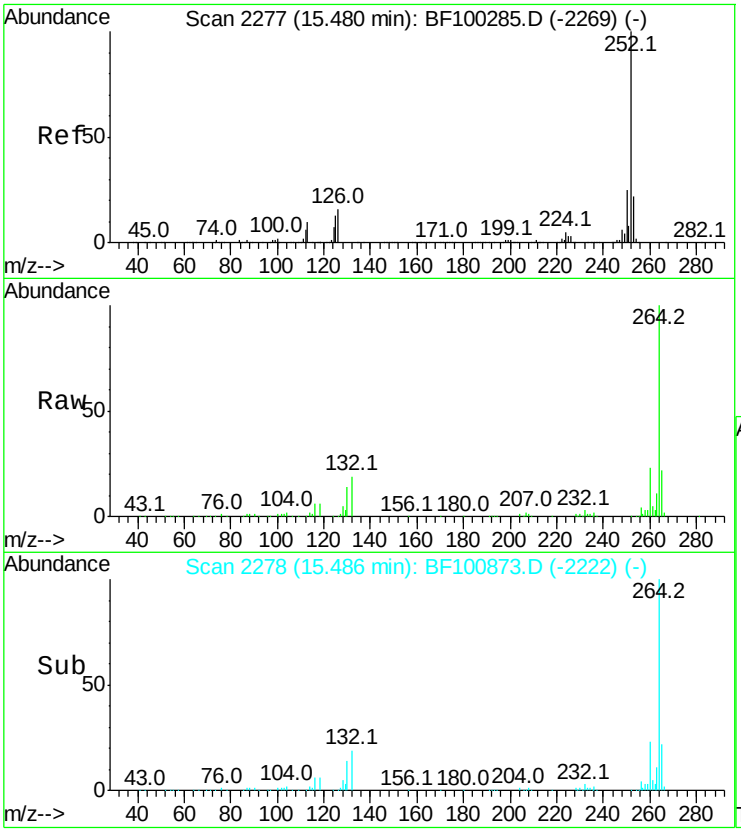


#88
Benzo(k)fluoranthene
Concen: 0.015 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.03 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion:252 Resp: 138

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.9	26.9#
125	0.0	10.2	15.2#





#89
Benzo(a)pyrene
Concen: 0.047 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.03 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 403

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.1	25.7#
125	0.0	9.8	14.6#