Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100870.D
Acq On : 23 Nov 2017 12:52
Operator : SJ/JU
Sample : I6567-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 23 23:54:11 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	83342	20.00	ng		-0.02
21) Naphthalene-d8	8.14	136	320402	20.00	ng		-0.03
38) Acenaphthene-d10	9.89	164	148165	20.00	ng		-0.03
63) Phenanthrene-d10	11.38	188	251978	20.00	ng		-0.02
75) Chrysene-d12	14.02	240	157923	20.00	ng		-0.02
86) Perylene-d12	15.49	264	175214	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	201932	38.84	ng		-0.02
7) Phenol-d6	6.48	99	148995	23.24	ng		-0.03
23) Nitrobenzene-d5	7.43	82	508765	104.98	ng		-0.02
41) 2,4,6-Tribromophenol	10.69	330	134407	89.02	ng		-0.02
44) 2-Fluorobiphenyl	9.22	172	991708	101.92	ng		-0.02
78) Terphenyl-d14	12.97	244	658828	95.86	ng		-0.02
Target Compounds							Qvalue
6) Aniline	6.49	93	161	0.018	ng	#	1
9) Benzaldehyde	6.63	77	7505	1.639	ng		87
10) Phenol	6.49	94	12445	1.849	ng		98
11) bis(2-Chloroethyl)ether	6.63	93	373	0.066	ng	#	1
15) Benzyl Alcohol	7.02	79	8470	1.693	ng	#	43
19) n-Nitroso-di-n-propylamine	7.42	70	67350	15.148	ng	#	79
24) Nitrobenzene	7.43	77	1288	0.258	ng	#	39
25) Isophorone	7.43	82	508761	49.957	ng	#	64
31) Naphthalene	8.16	128	11941	0.774	ng	#	95
33) 4-Chloroaniline	8.16	127	1704	0.265	ng	#	48
37) 2-Methylnaphthalene	8.85	142	2347	0.229	ng		91
45) 1,1'-Biphenyl	9.32	154	712	0.056	ng	#	42
47) 2-Nitroaniline	9.22	65	1430	3.274	ng	#	3
48) Acenaphthylene	9.75	152	121	0.008	ng	#	60
49) Dimethylphthalate	9.60	163	6233	0.551	ng	#	91
50) 2,6-Dinitrotoluene	9.89	165	18730	8.364	ng	#	25
51) Acenaphthene	9.93	154	3570	0.381	ng		92
54) Dibenzofuran	10.10	168	3338	0.254	ng		96
55) 4-Nitrophenol	10.10	139	1072	0.499	ng	#	9
56) 2,4-Dinitrotoluene	9.89	165	18730	6.630	ng	#	23
57) Fluorene	10.44	166	2989	0.311	ng	#	88
59) Diethylphthalate	10.30	149	3494	0.309	ng		95
62) Azobenzene	10.68	77	557	0.052	ng	#	24
64) 4,6-Dinitro-2-methylphenol	10.69	198	121	8.648	ng	#	15
65) n-Nitrosodiphenylamine	10.68	169	3918	0.447	ng	#	42
66) 4-Bromophenyl-phenylether	10.69	248	8493	3.144	ng	#	1
70) Phenanthrene	11.40	178	11114	0.838	ng		97
71) Anthracene	11.40	178	11114	0.826	ng		97
72) Carbazole	11.61	167	611	0.049	ng	#	59
73) Di-n-butylphthalate	11.93	149	14744	1.014	ng	#	98
74) Fluoranthene	12.59	202	4198	0.299	ng		92
76) Benzidine	12.97	184	7961	1.259	ng	#	91
77) Pyrene	12.82	202	2661	0.236	ng	#	92
80) Benzo(a)anthracene	14.02	228	788	0.083	ng	#	51

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100870.D
Acq On : 23 Nov 2017 12:52
Operator : SJ/JU
Sample : I6567-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 23 23:54:11 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)
82) Chrysene	14.04	228	693	0.075	ng	#	48
83) Bis(2-ethylhexyl)phthalate	13.99	149	628	0.104	ng	#	53
84) Di-n-octyl phthalate	14.60	149	131	0.013	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.96	276	117	0.016	ng	#	46
87) Benzo(b)fluoranthene	15.06	252	665	0.064	ng	#	34
88) Benzo(k)fluoranthene	15.09	252	252	0.026	ng	#	59
89) Benzo(a)pyrene	15.49	252	296	0.032	ng	#	60

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100870.D
Acq On : 23 Nov 2017 12:52
Operator : SJ/JU
Sample : I6567-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 23 23:54:11 2017
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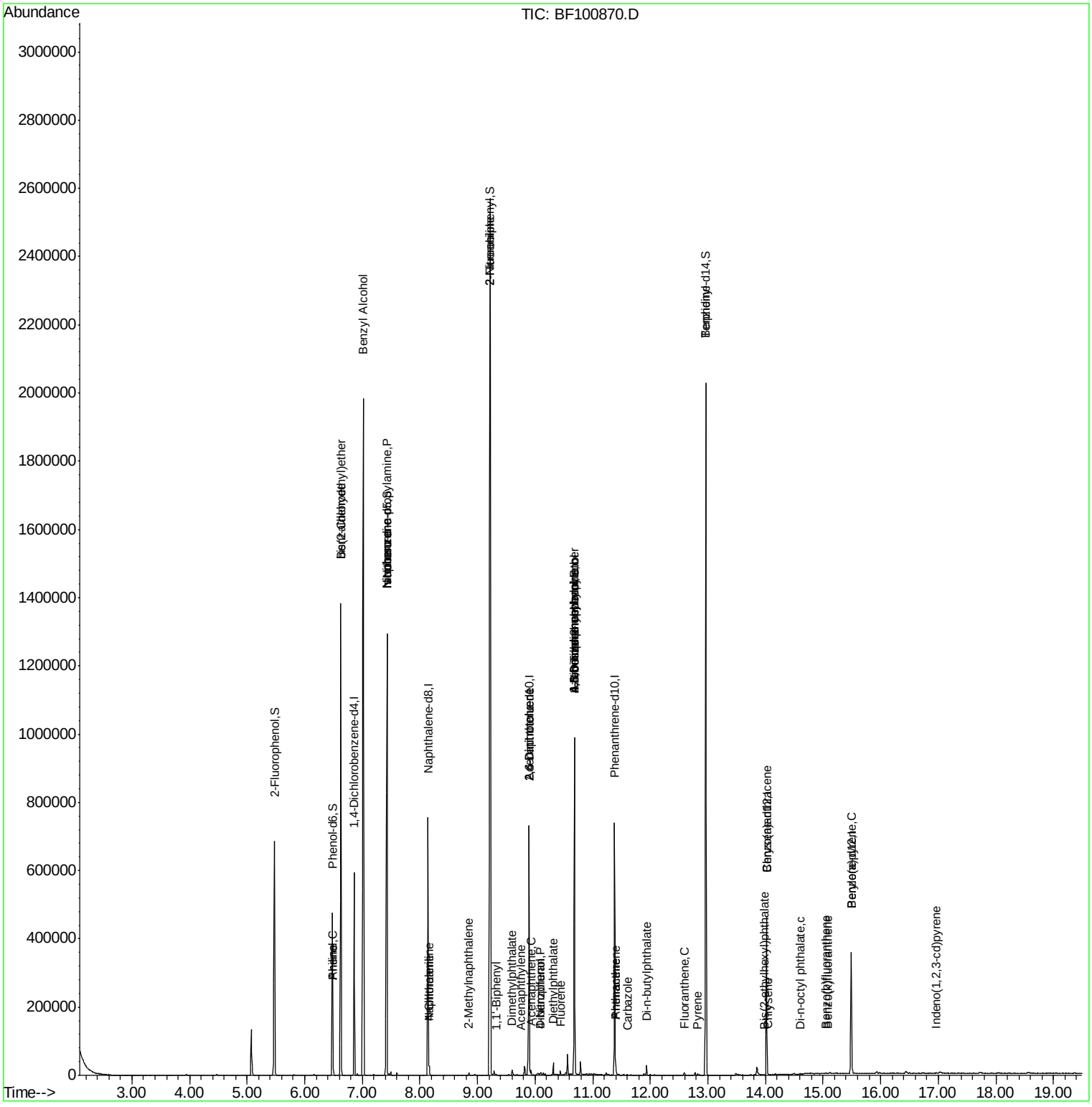
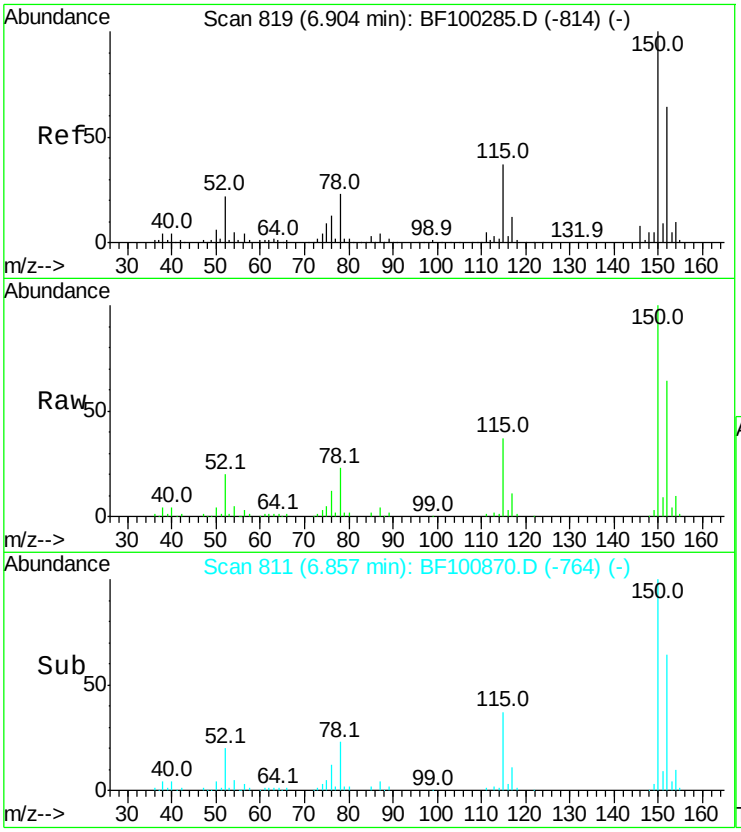
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration



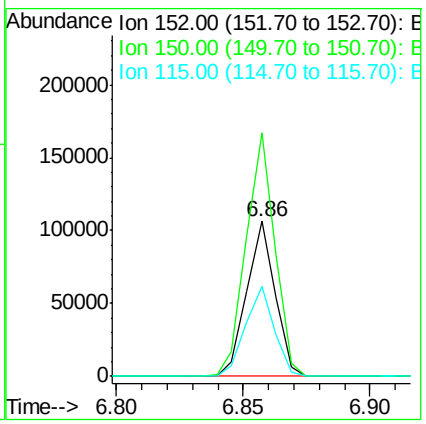


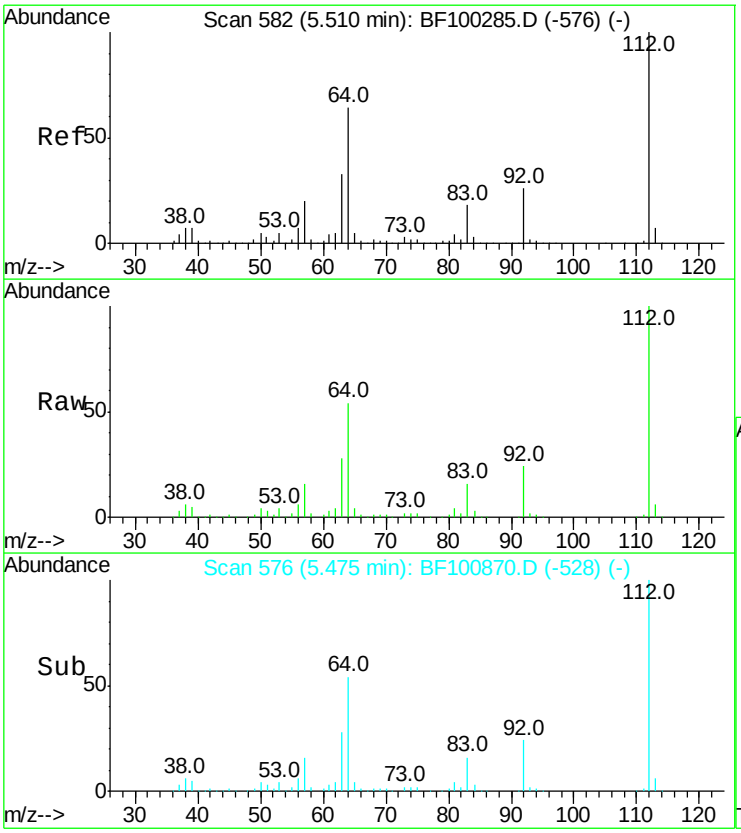
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 83342

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.6	186.8
115	58.3	50.1	75.1

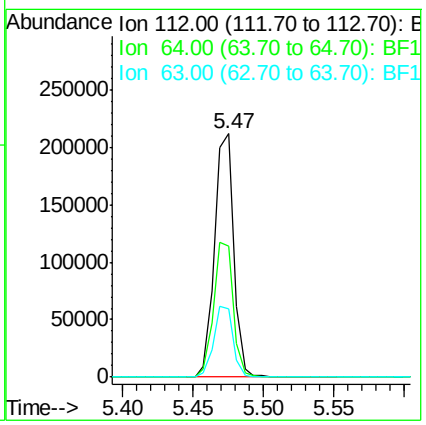


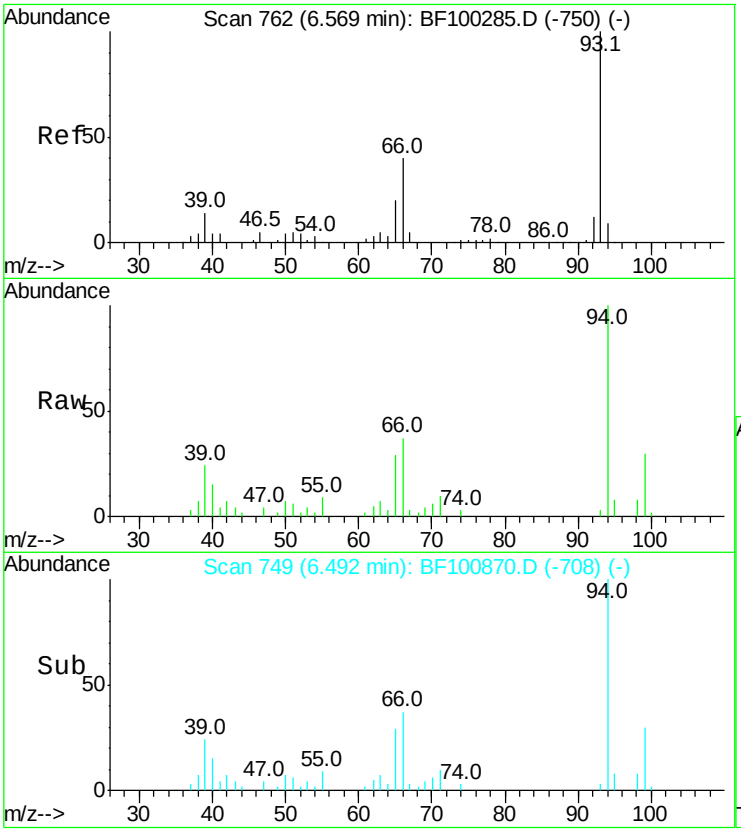


#5
2-Fluorophenol
Concen: 38.839 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.02 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:112 Resp: 201932

Ion	Ratio	Lower	Upper
112	100		
64	53.8	47.9	71.9
63	28.2	23.7	35.5



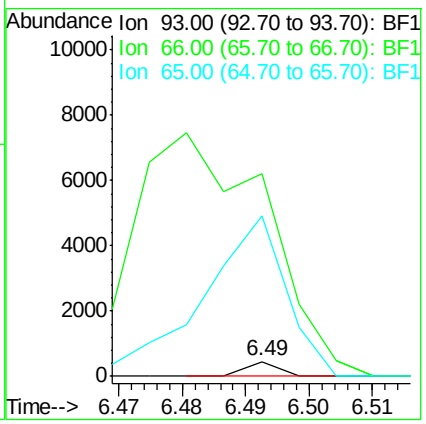


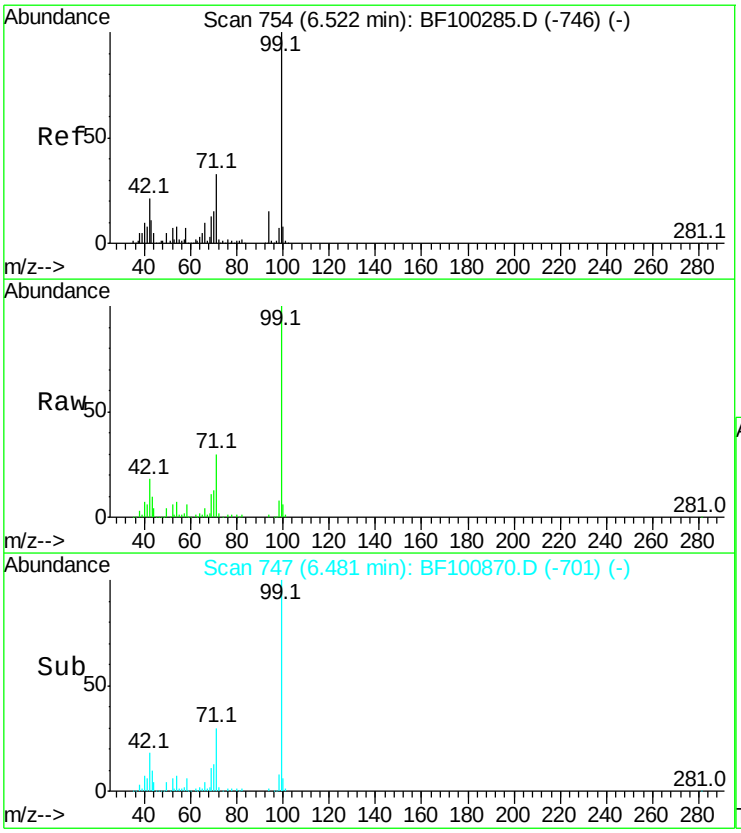
#6
Aniline
Concen: 0.018 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.06 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 161

Ion	Ratio	Lower	Upper
93	100		
66	1368.6	32.2	48.2#
65	1077.4	16.4	24.6#

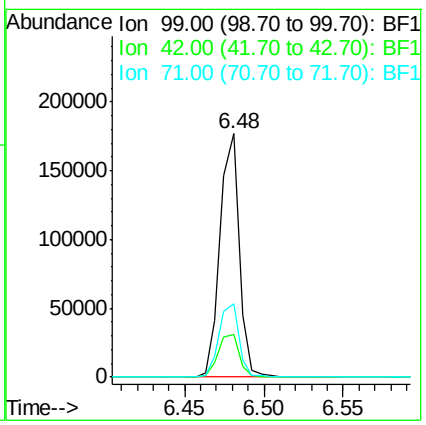


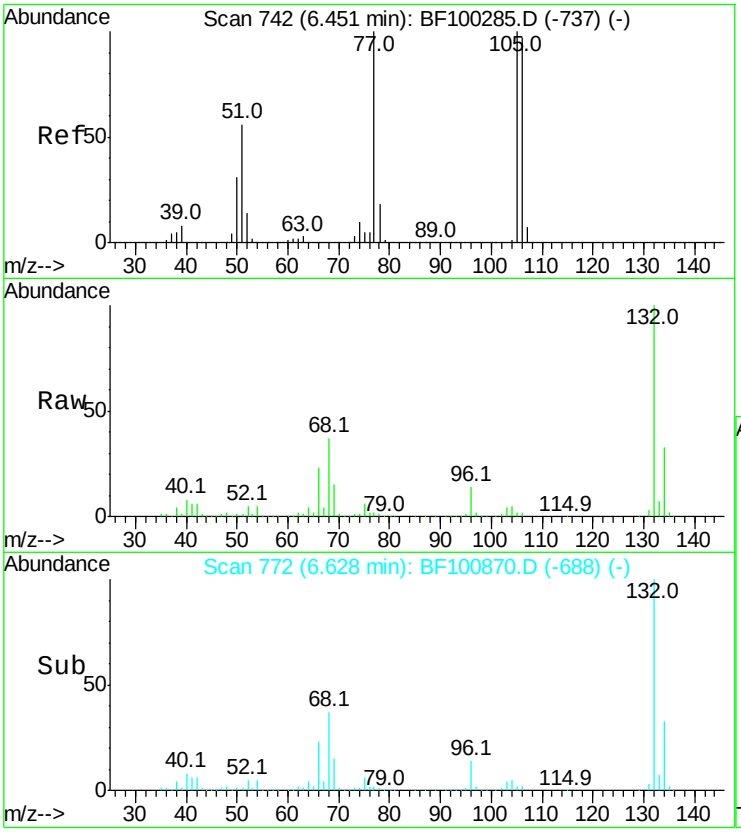


#7
Phenol-d6
Concen: 23.240 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.03 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion: 99 Resp: 148995

Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.5	21.7
71	30.2	25.4	38.0



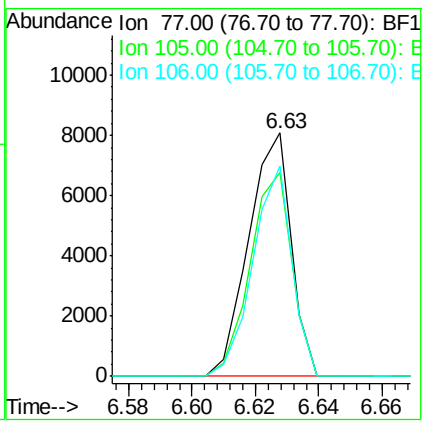


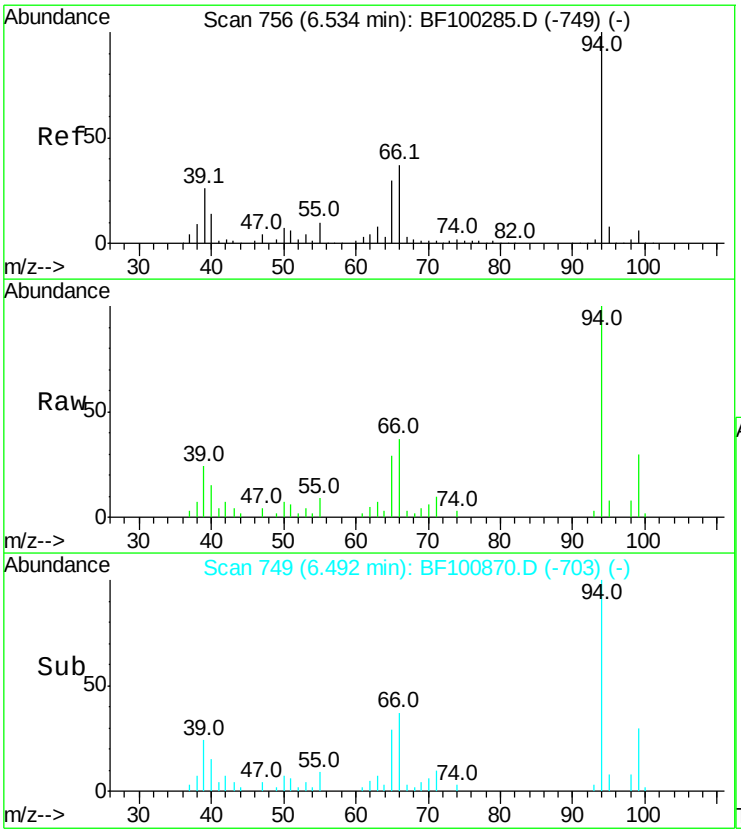
#9
Benzaldehyde
Concen: 1.639 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.19 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 7505

Ion	Ratio	Lower	Upper
77	100		
105	83.9	81.1	121.1
106	86.5	74.5	114.5

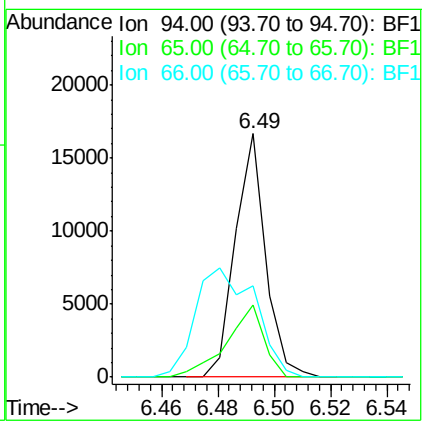


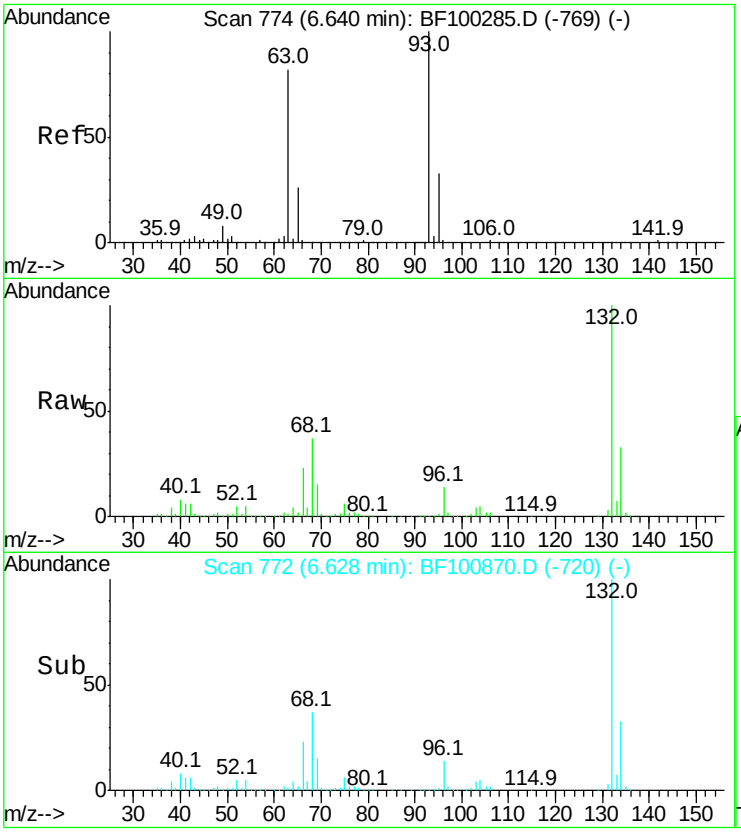


#10
Phenol
Concen: 1.849 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.03 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion: 94 Resp: 12445

Ion	Ratio	Lower	Upper
94	100		
65	29.4	7.9	47.9
66	37.3	16.2	56.2



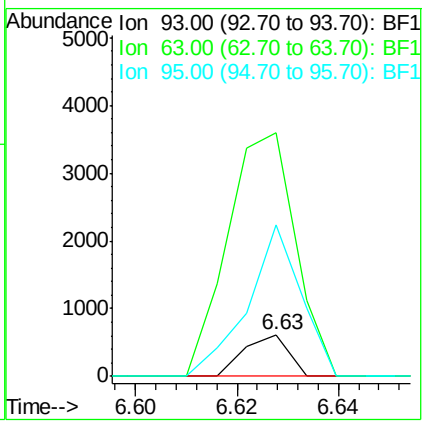


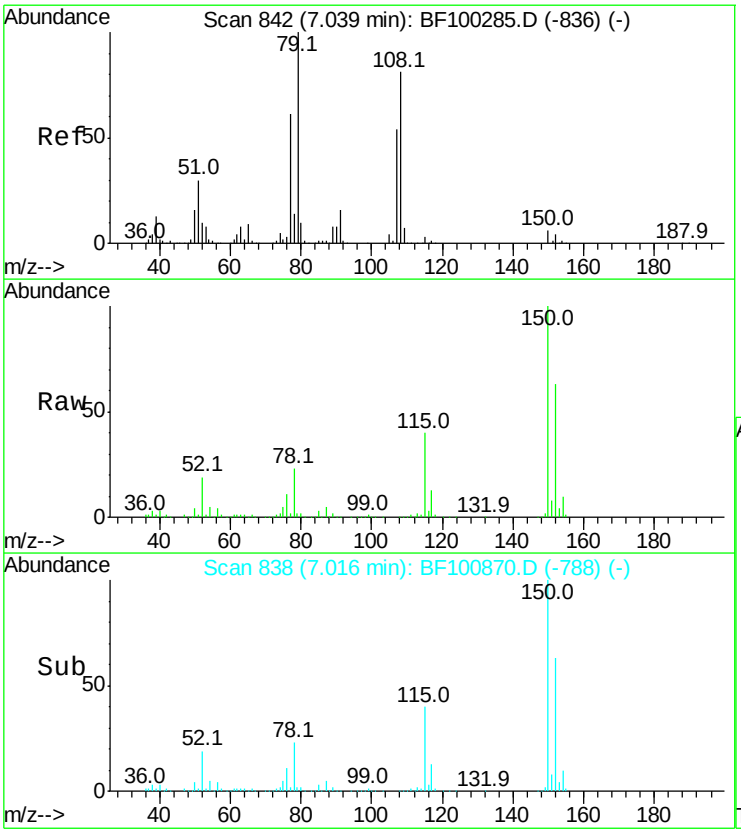
#11
bis(2-Chloroethyl)ether
Concen: 0.066 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 373

Ion	Ratio	Lower	Upper
93	100		
63	582.8	58.6	98.6#
95	362.4	11.8	51.8#

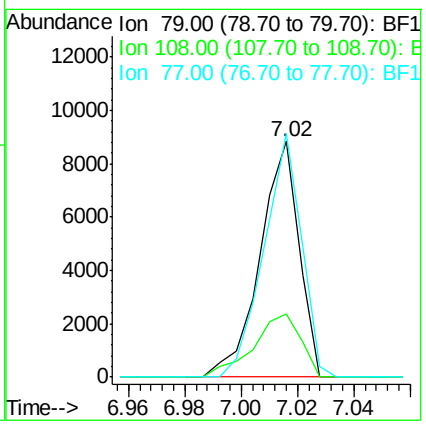


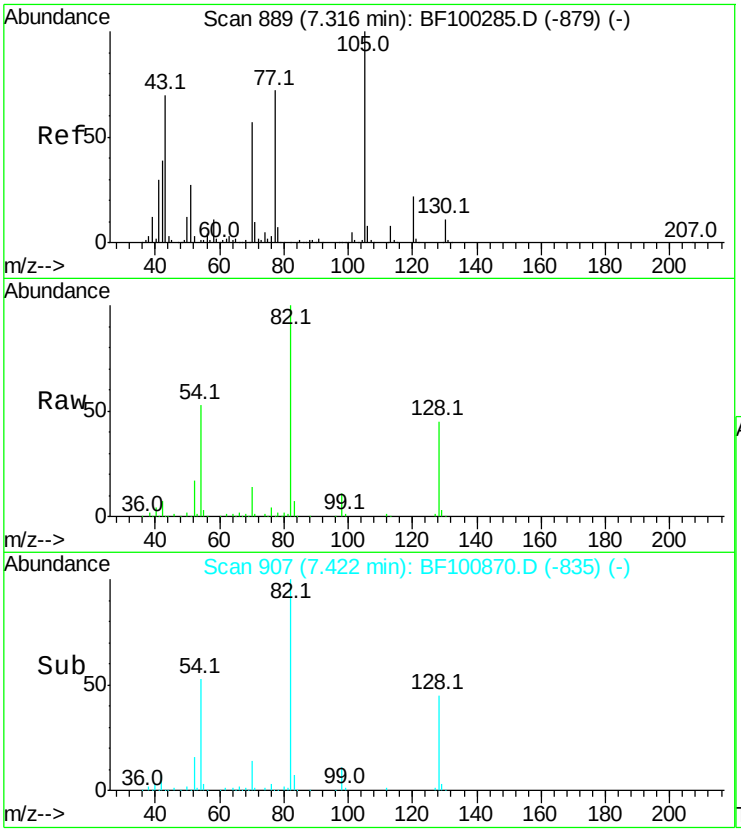


#15
Benzyl Alcohol
Concen: 1.693 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion: 79 Resp: 8470

Ion	Ratio	Lower	Upper
79	100		
108	26.9	65.1	97.7#
77	103.3	50.6	75.8#



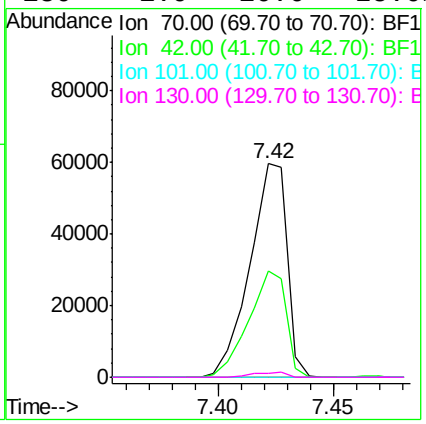


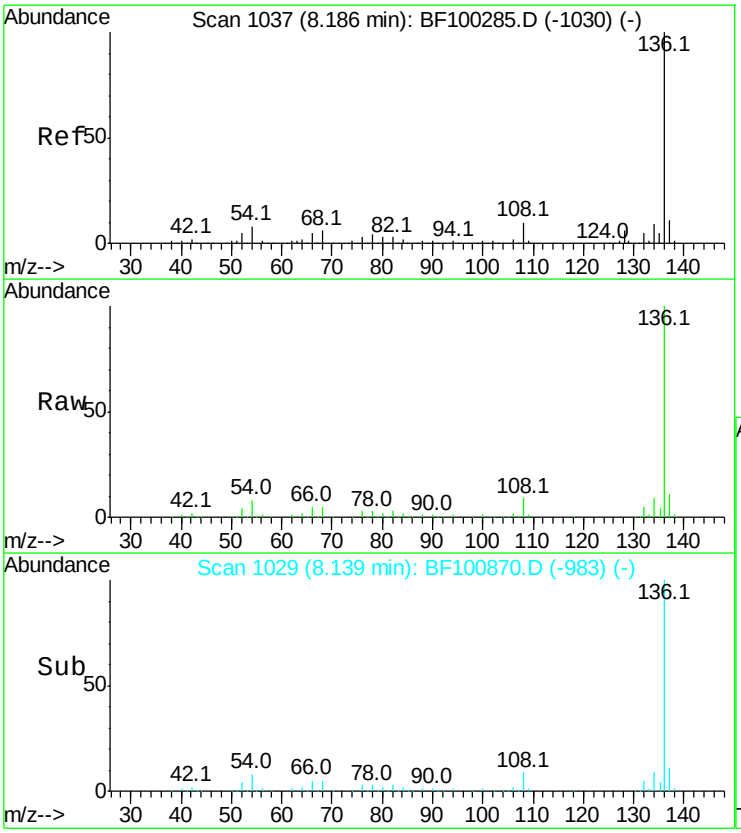
#19
n-Nitroso-di-n-propylamine
Concen: 15.148 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.12 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 67350

Ion	Ratio	Lower	Upper
70	100		
42	49.6	47.5	71.3
101	0.0	7.4	11.2#
130	1.9	16.6	25.0#

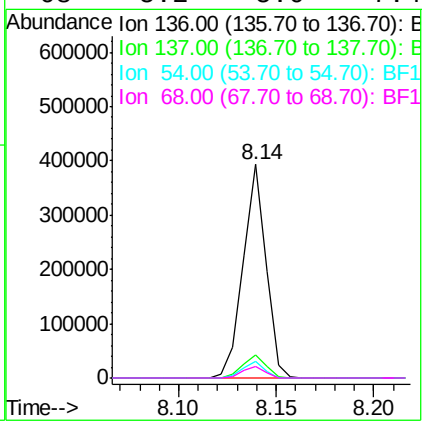


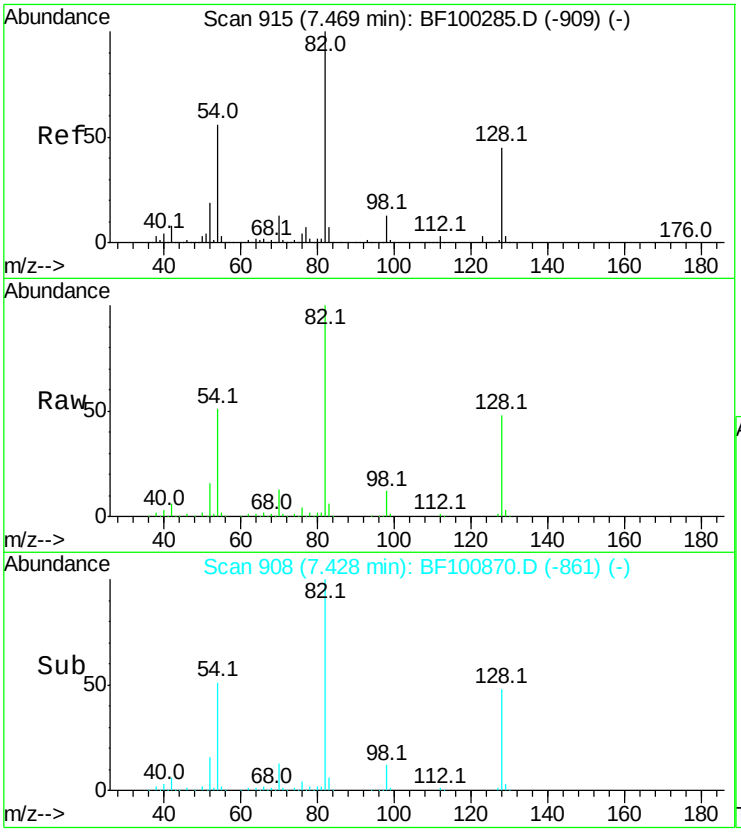


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:136 Resp: 320402

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.7	6.6	9.8
68	5.2	5.0	7.4



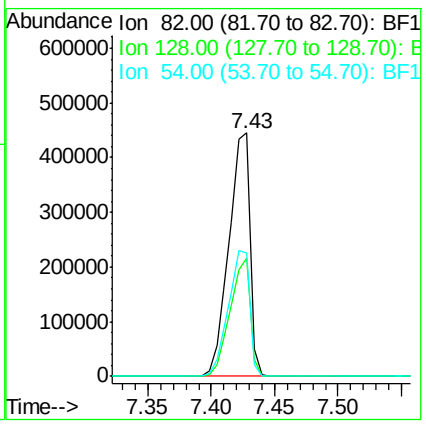


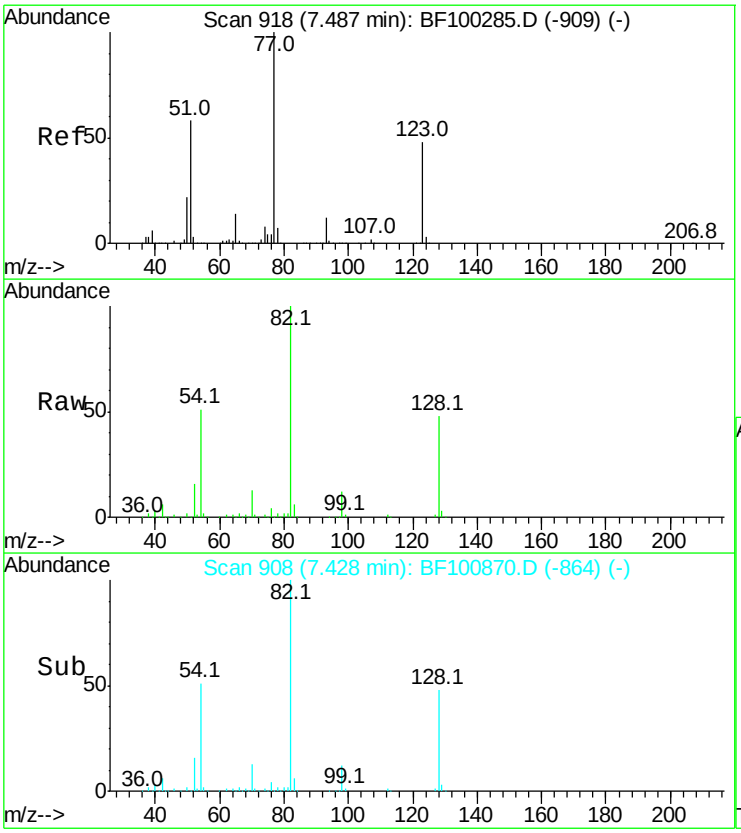
#23
Nitrobenzene-d5
Concen: 104.981 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 508765

Ion	Ratio	Lower	Upper
82	100		
128	48.4	36.1	54.1
54	50.8	41.4	62.2

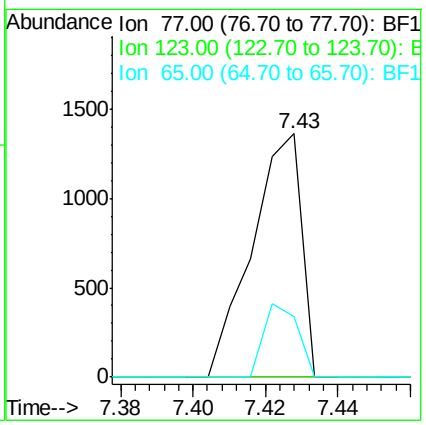


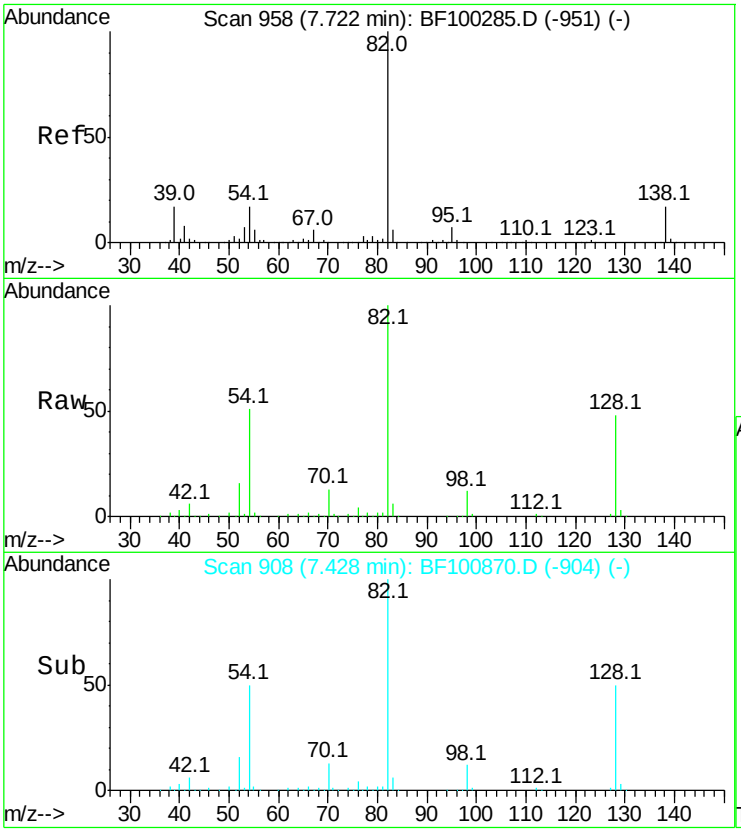


#24
Nitrobenzene
Concen: 0.258 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.04 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion: 77 Resp: 1288

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	25.0	11.0	16.4#



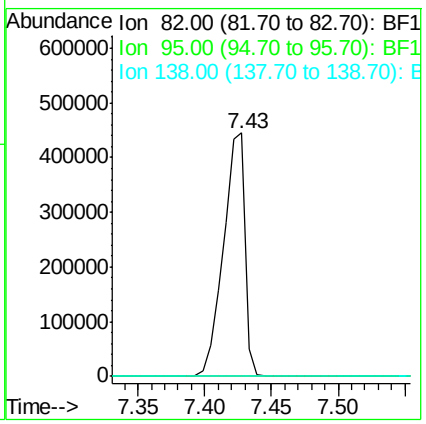


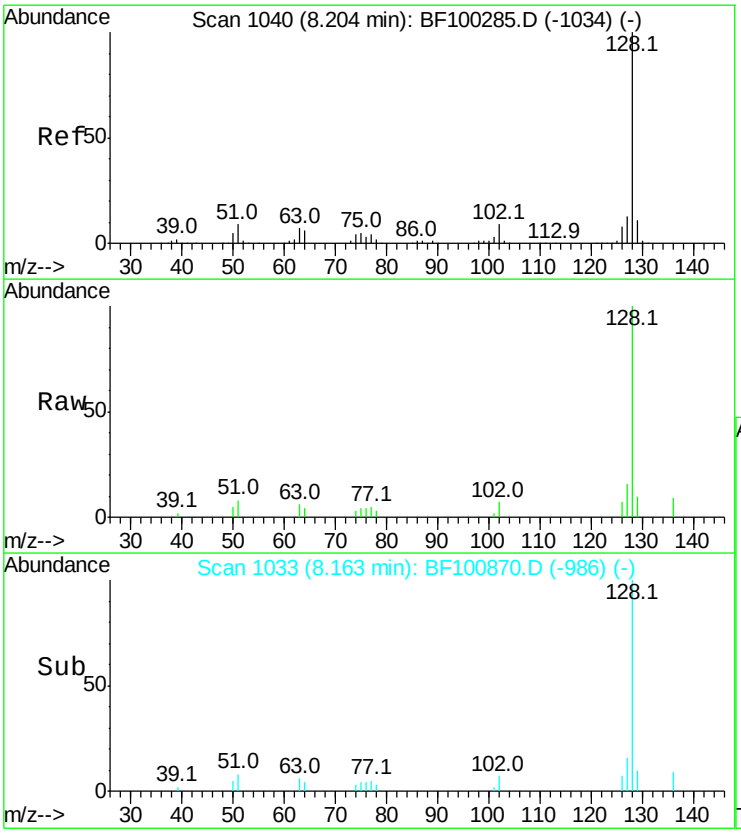
#25
Isophorone
Concen: 49.957 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.28 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 508761

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

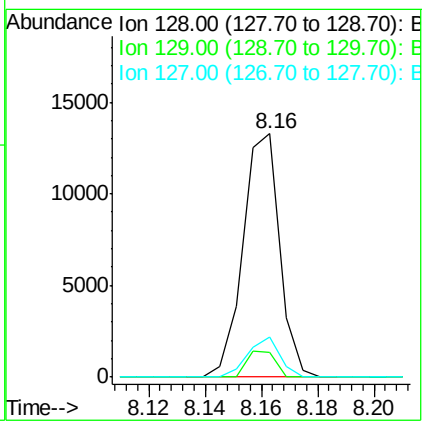


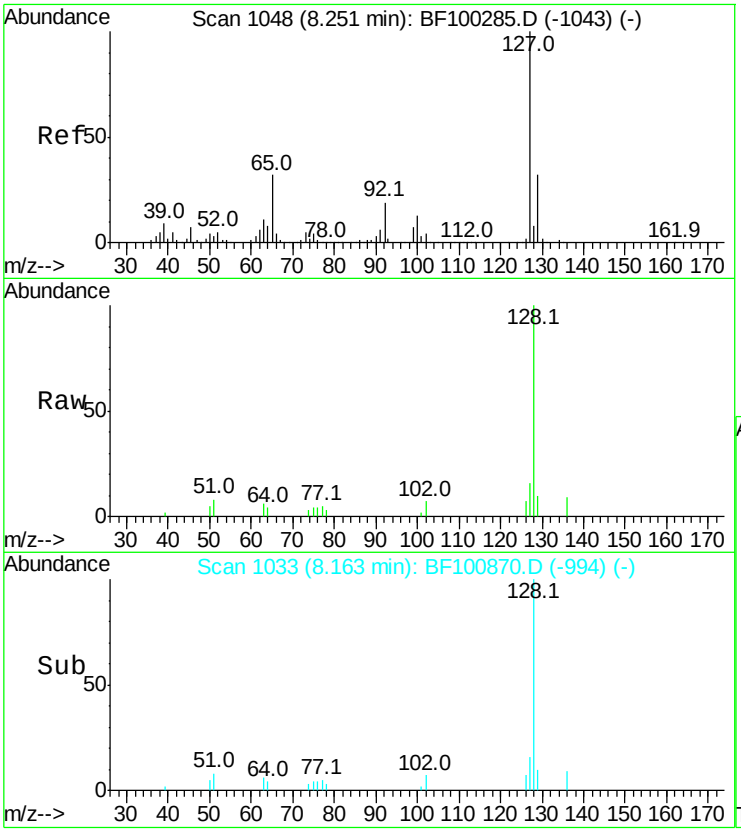


#31
Naphthalene
Concen: 0.774 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:128 Resp: 11941

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.8	13.2
127	16.5	10.9	16.3#



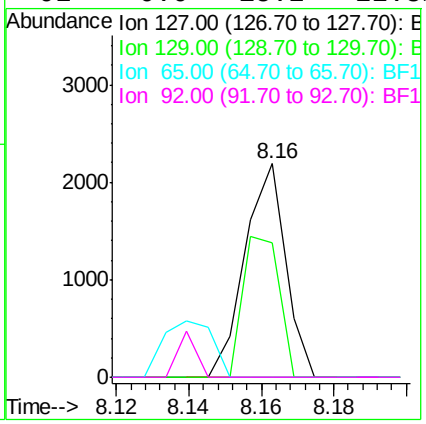


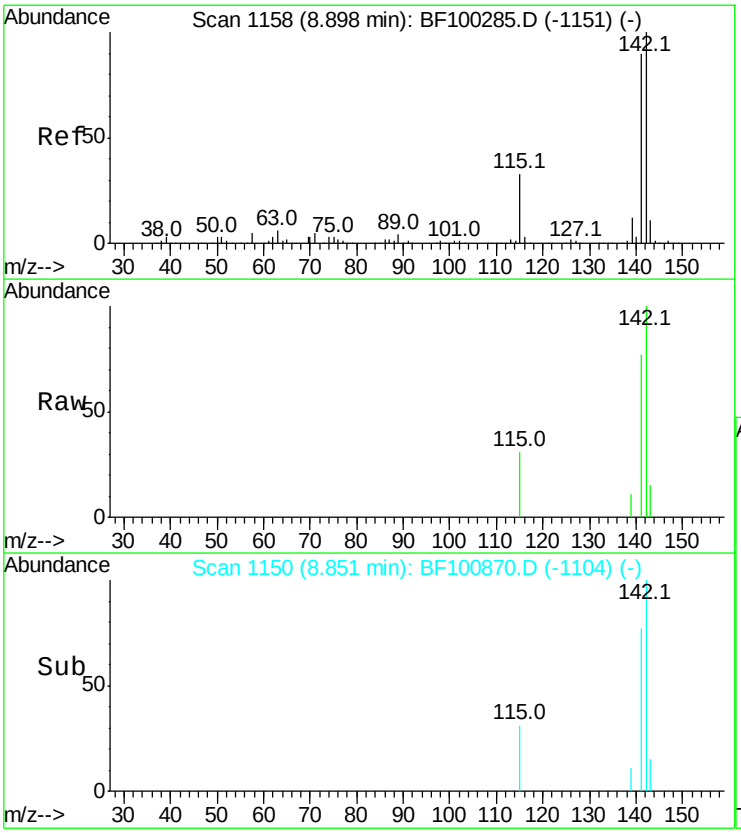
#33
4-Chloroaniline
Concen: 0.265 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.07 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 1704

Ion	Ratio	Lower	Upper
127	100		
129	62.8	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#

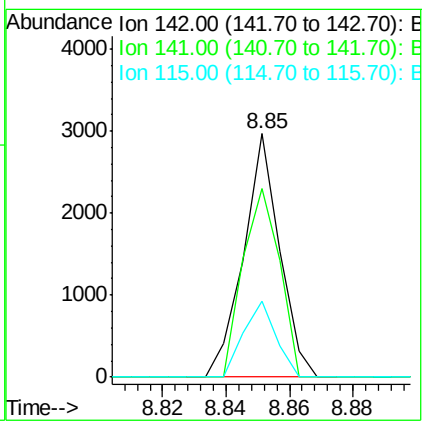


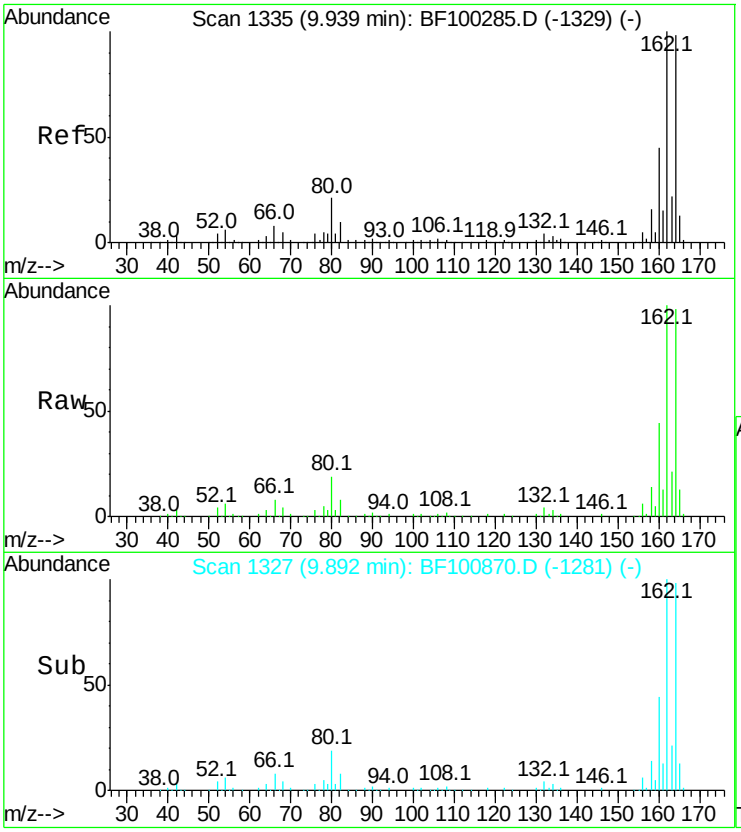


#37
2-Methylnaphthalene
Concen: 0.229 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.03 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:142 Resp: 2347

Ion	Ratio	Lower	Upper
142	100		
141	77.4	70.8	106.2
115	31.3	26.1	39.1



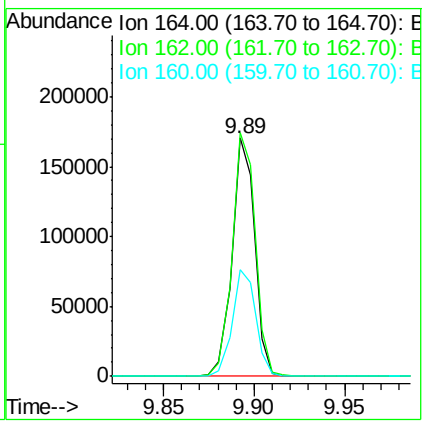


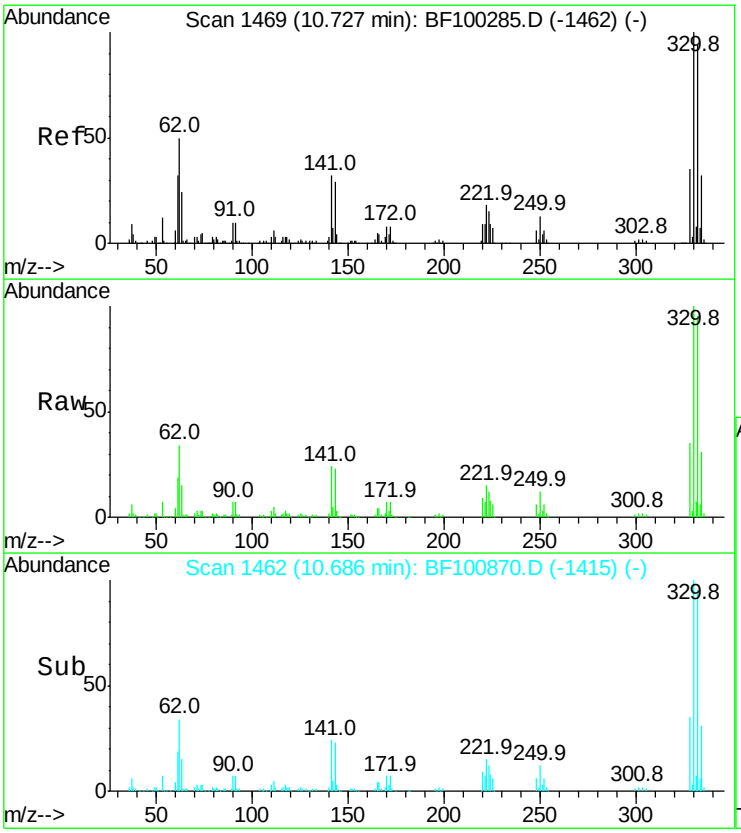
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 148165

Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	45.0	38.3	57.5

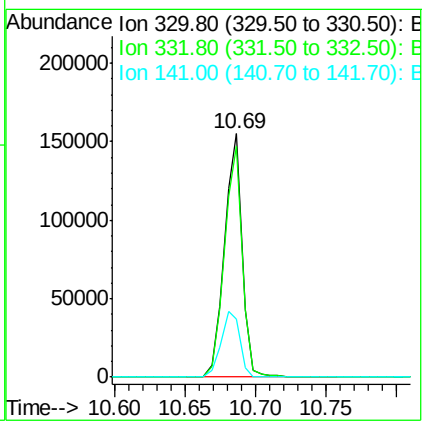


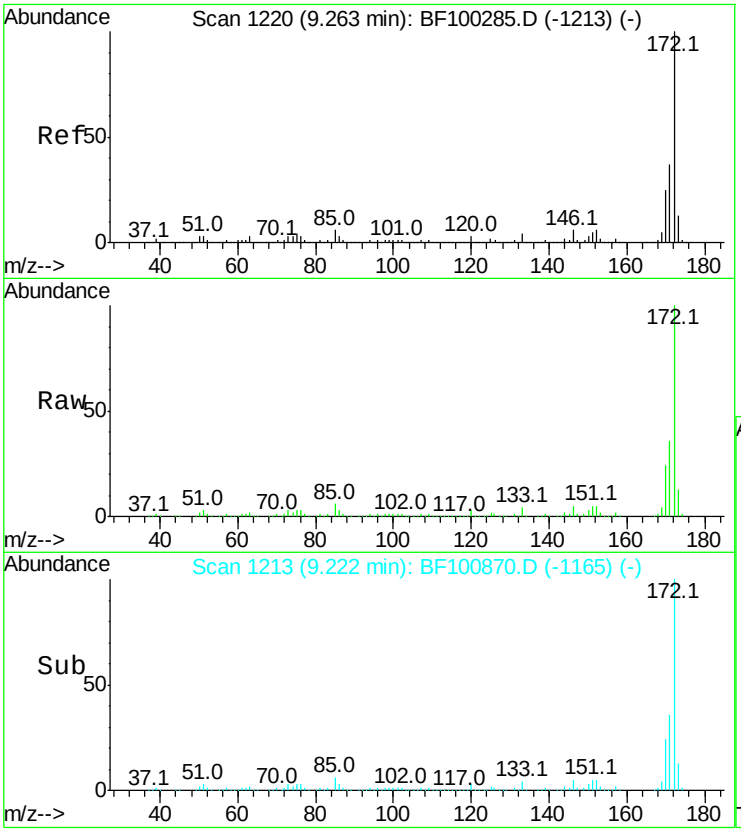


#41
2,4,6-Tribromophenol
Concen: 89.023 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.02 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:330 Resp: 134407

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	29.1	29.9	44.9#



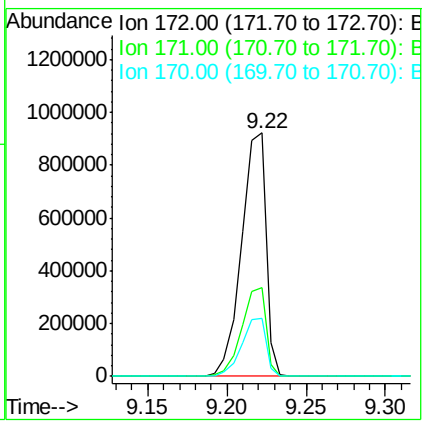


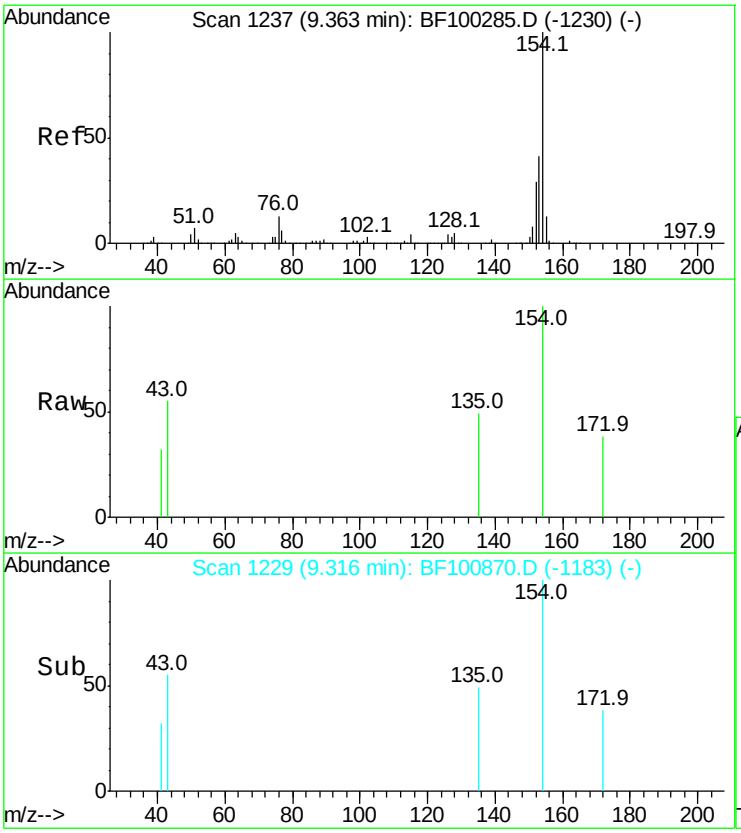
#44
2-Fluorobiphenyl
Concen: 101.919 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.02 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 991708

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.0	19.6	29.4

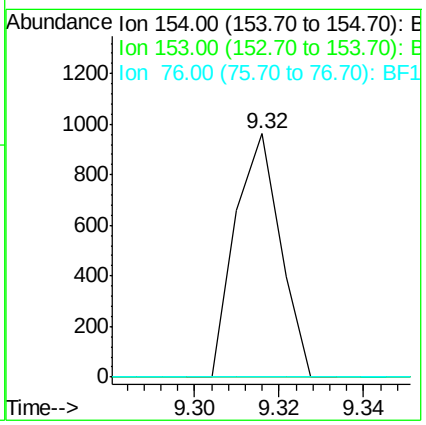


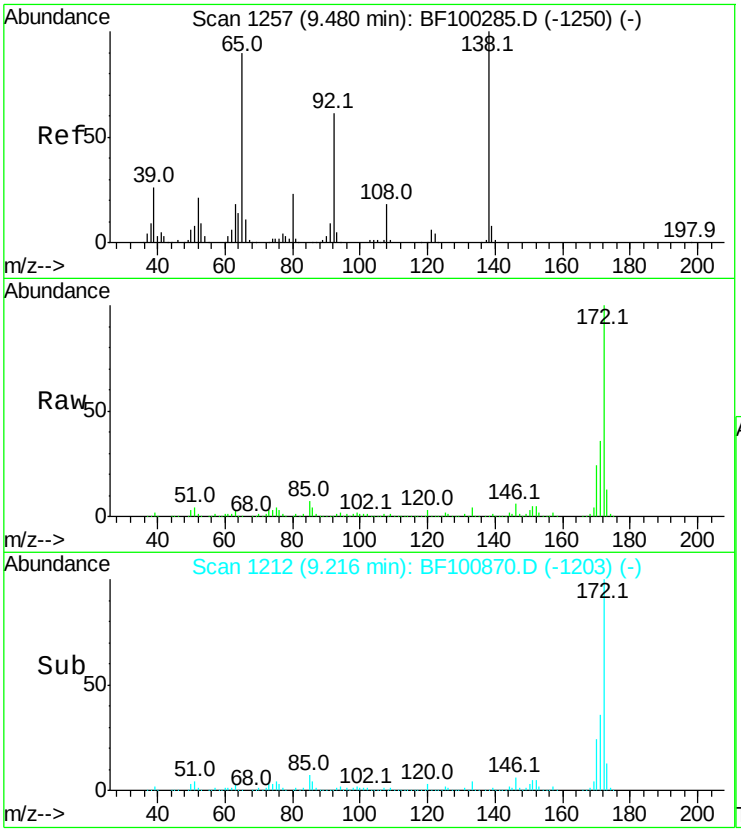


#45
1,1'-Biphenyl
Concen: 0.056 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.03 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:154 Resp: 712

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



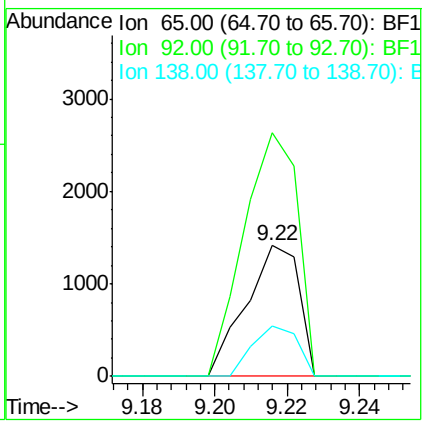


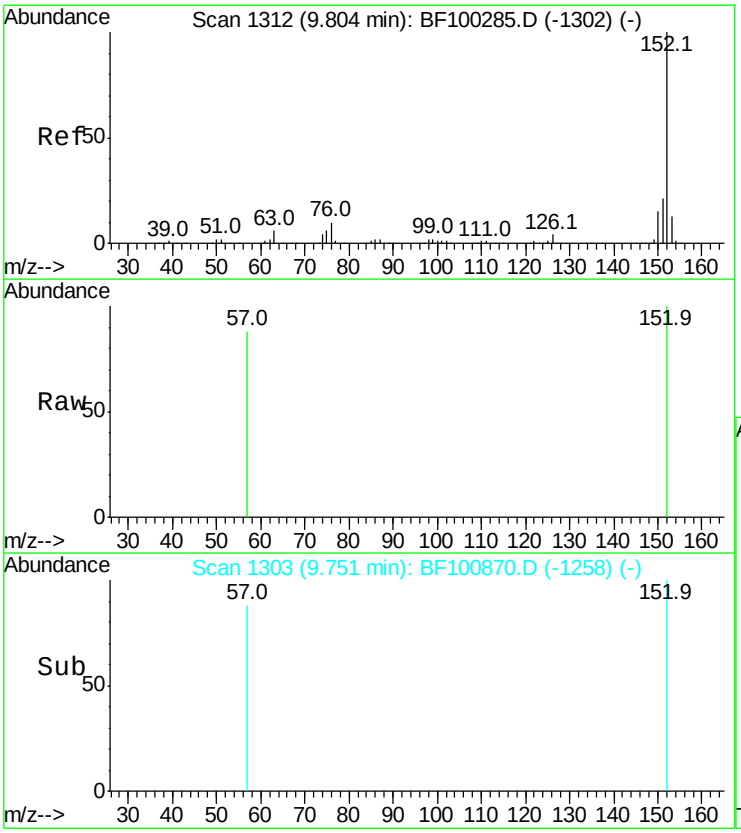
#47
2-Nitroaniline
Concen: 3.274 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.25 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 1430

Ion	Ratio	Lower	Upper
65	100		
92	186.7	55.8	83.6#
138	39.0	91.2	136.8#

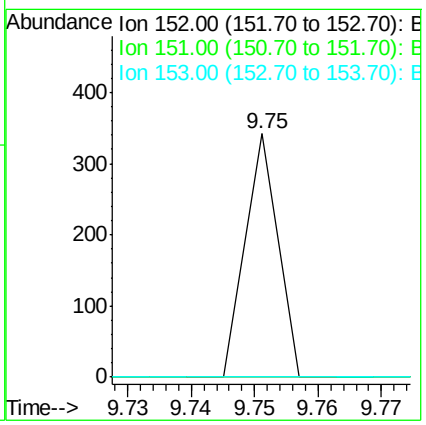


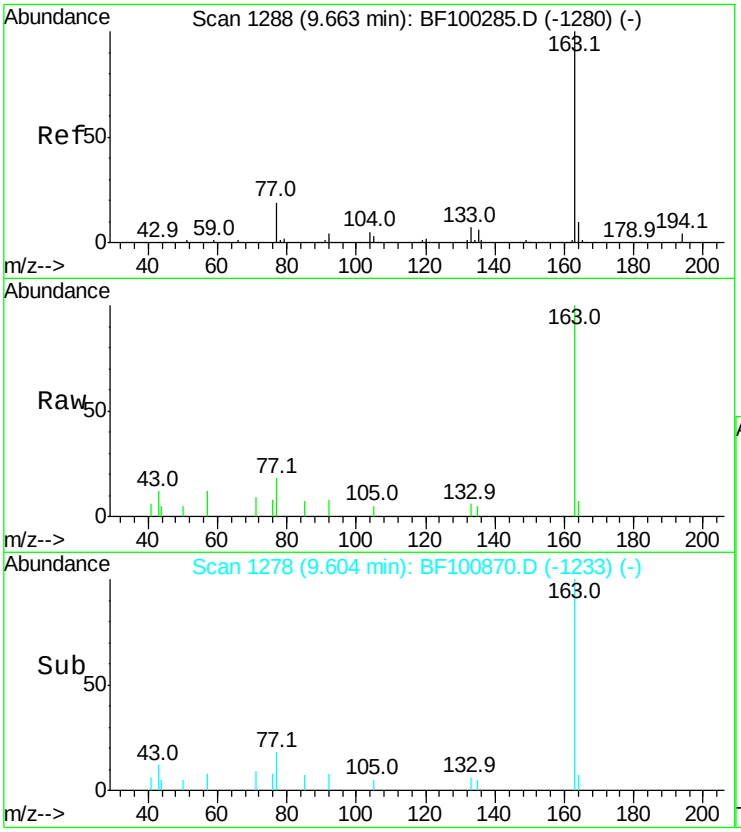


#48
Acenaphthylene
Concen: 0.008 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:152 Resp: 121

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.3	24.5#
153	0.0	10.7	16.1#



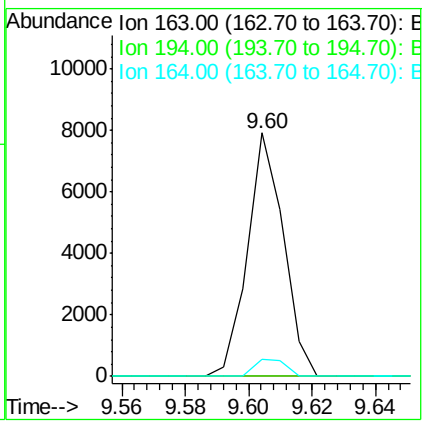


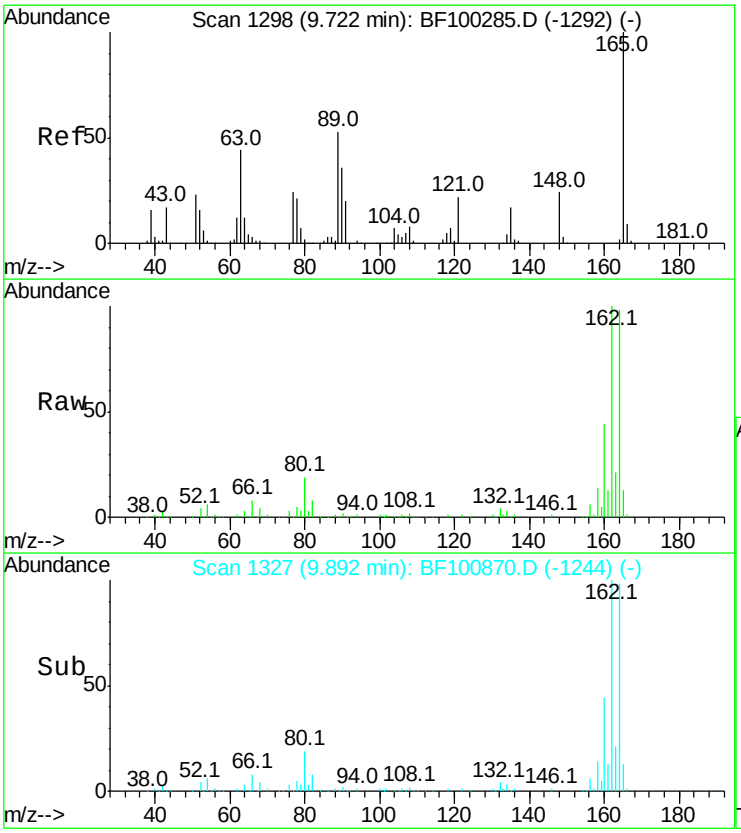
#49
Dimethylphthalate
Concen: 0.551 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.04 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 6233

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.7	4.1#
164	7.1	8.2	12.2#

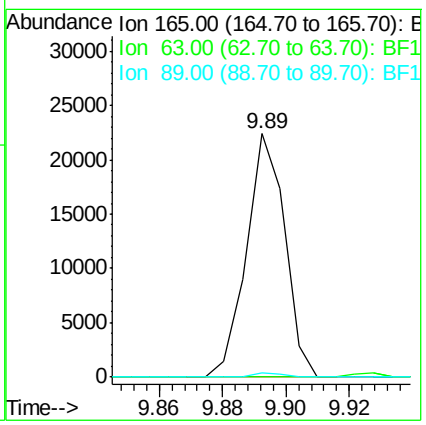


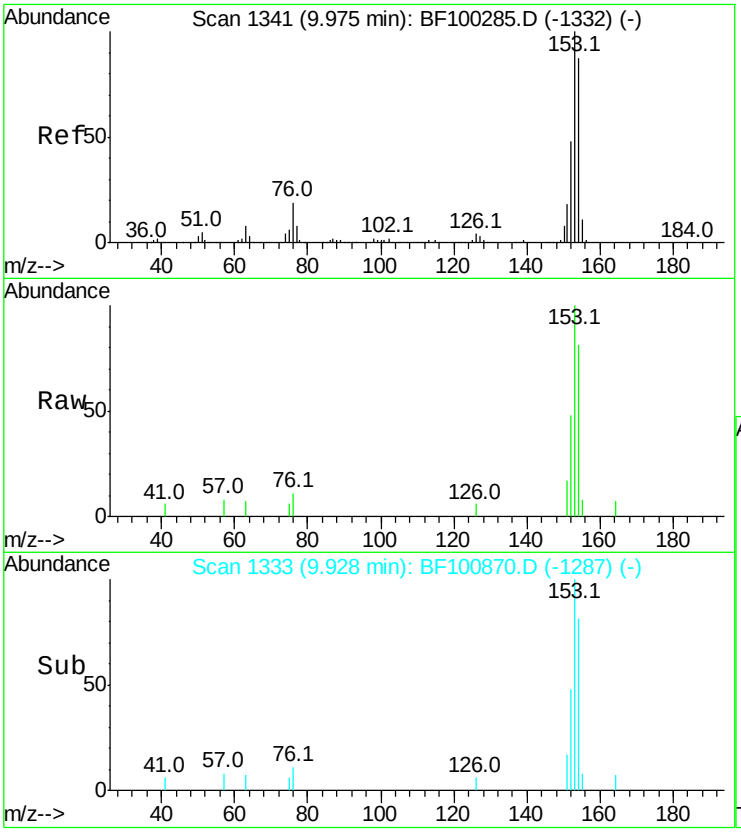


#50
2,6-Dinitrotoluene
Concen: 8.364 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.19 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:165 Resp: 18730

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	2.0	44.0	66.0#



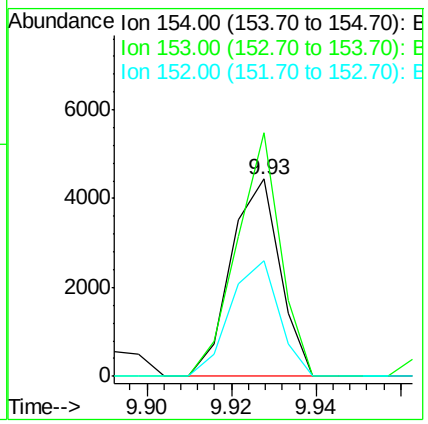


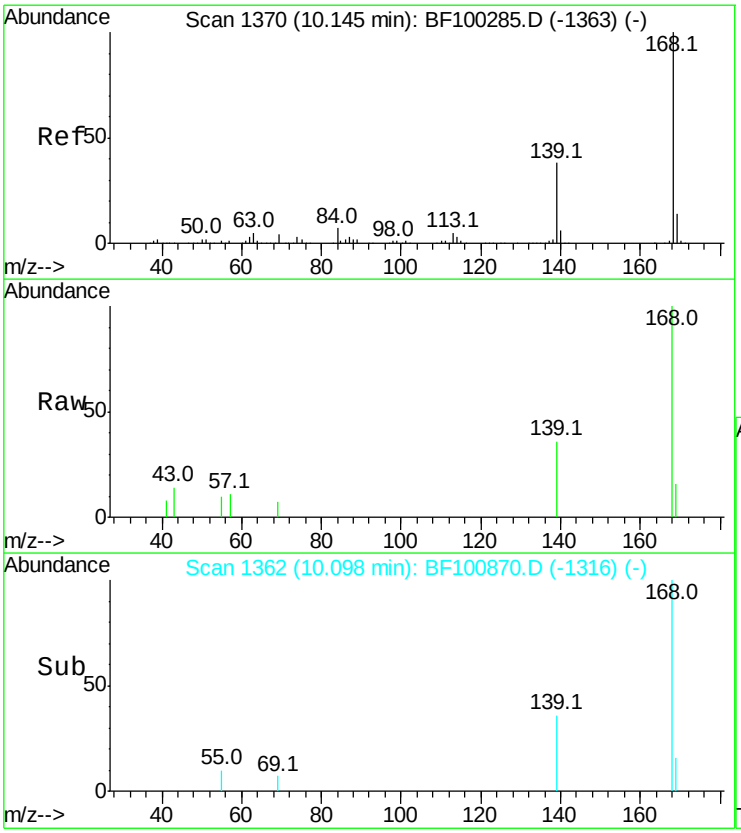
#51
Acenaphthene
Concen: 0.381 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.03 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 3570

Ion	Ratio	Lower	Upper
154	100		
153	123.3	91.2	136.8
152	58.6	43.8	65.8

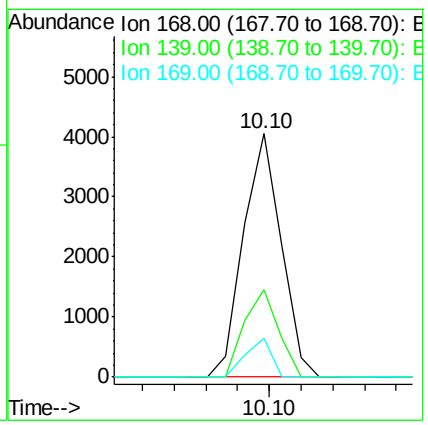


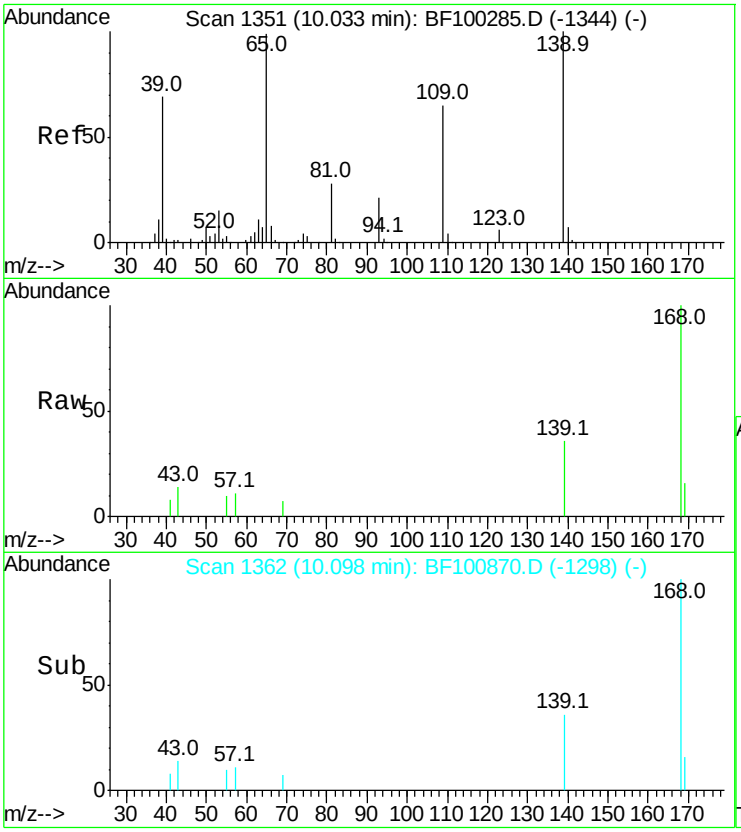


#54
Dibenzofuran
Concen: 0.254 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.03 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:168 Resp: 3338

Ion	Ratio	Lower	Upper
168	100		
139	35.8	30.1	45.1
169	16.0	10.9	16.3



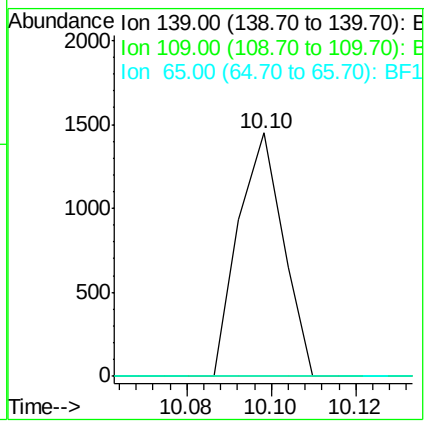


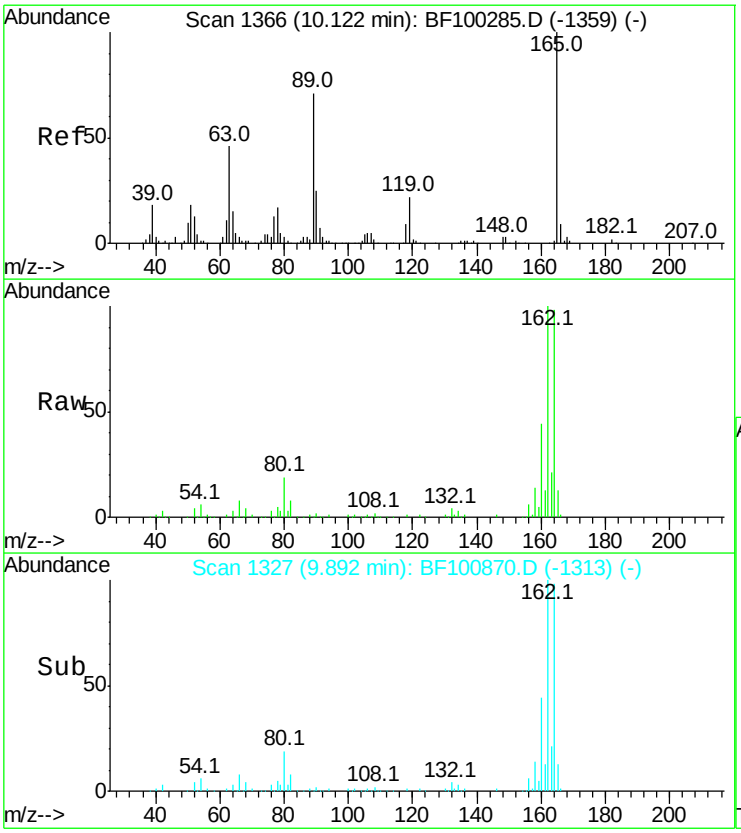
#55
4-Nitrophenol
Concen: 0.499 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.08 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 1072

Ion	Ratio	Lower	Upper
139	100		
109	0.0	48.4	88.4#
65	0.0	72.6	112.6#

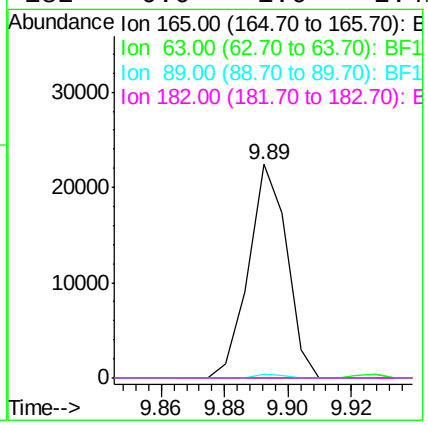


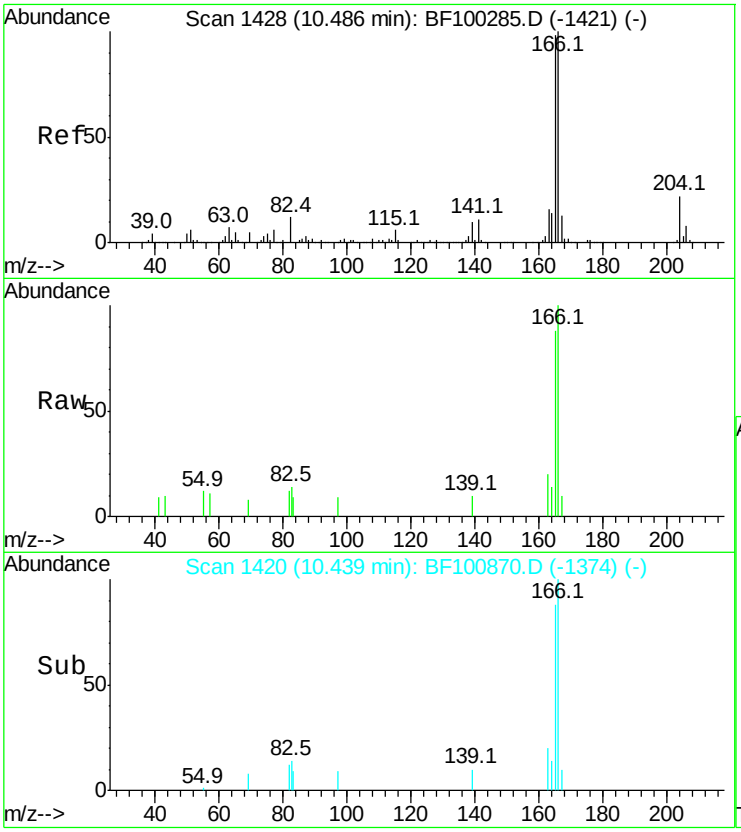


#56
2,4-Dinitrotoluene
Concen: 6.630 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.22 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:165 Resp: 18730

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	2.0	57.8	86.6#
182	0.0	1.6	2.4#



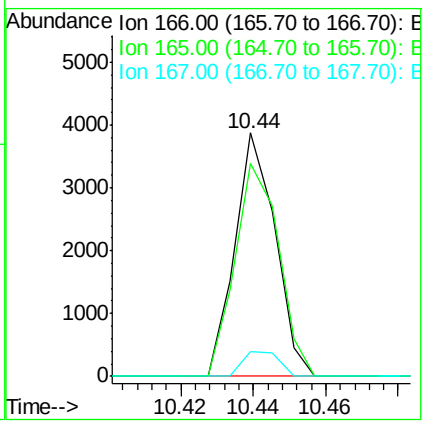


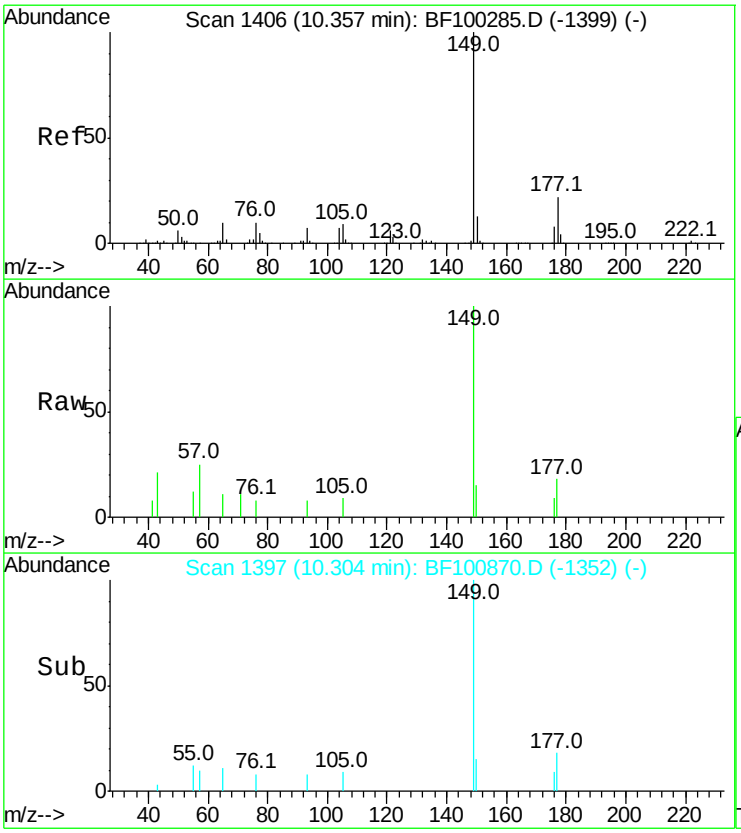
#57
Fluorene
Concen: 0.311 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.03 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 2989

Ion	Ratio	Lower	Upper
166	100		
165	87.6	79.8	119.8
167	10.2	10.6	16.0#

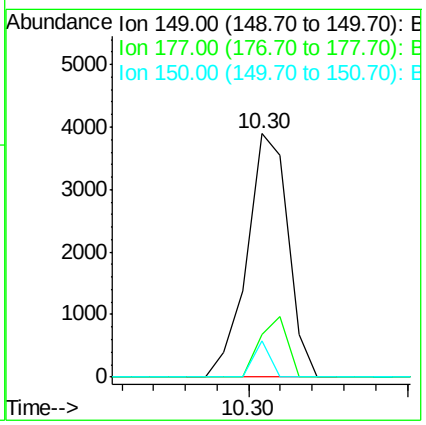


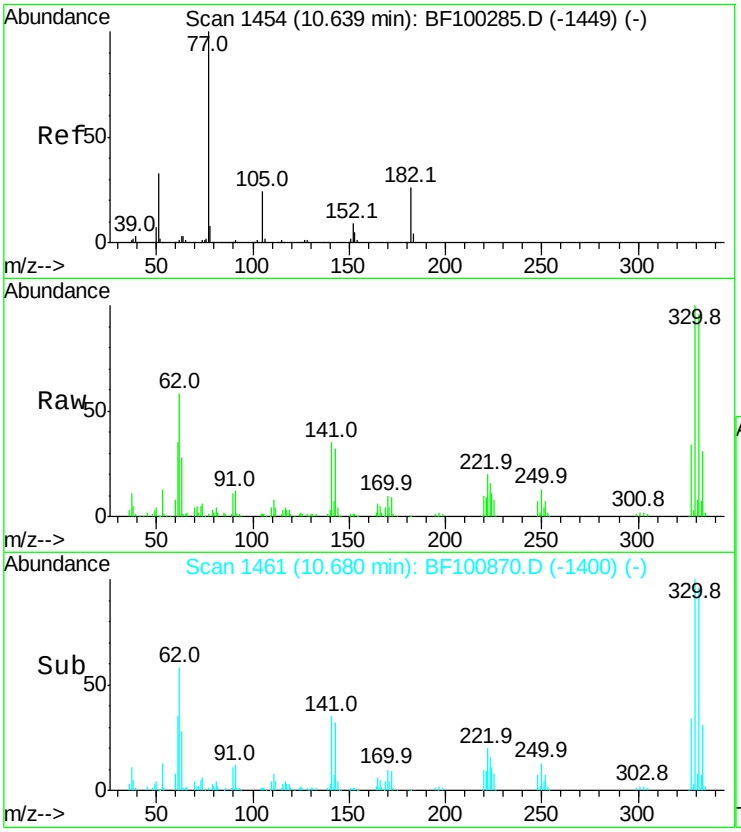


#59
Diethylphthalate
Concen: 0.309 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.04 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:149 Resp: 3494

Ion	Ratio	Lower	Upper
149	100		
177	17.7	16.1	24.1
150	14.7	10.1	15.1



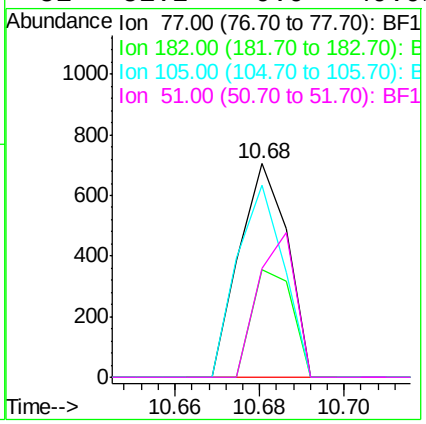


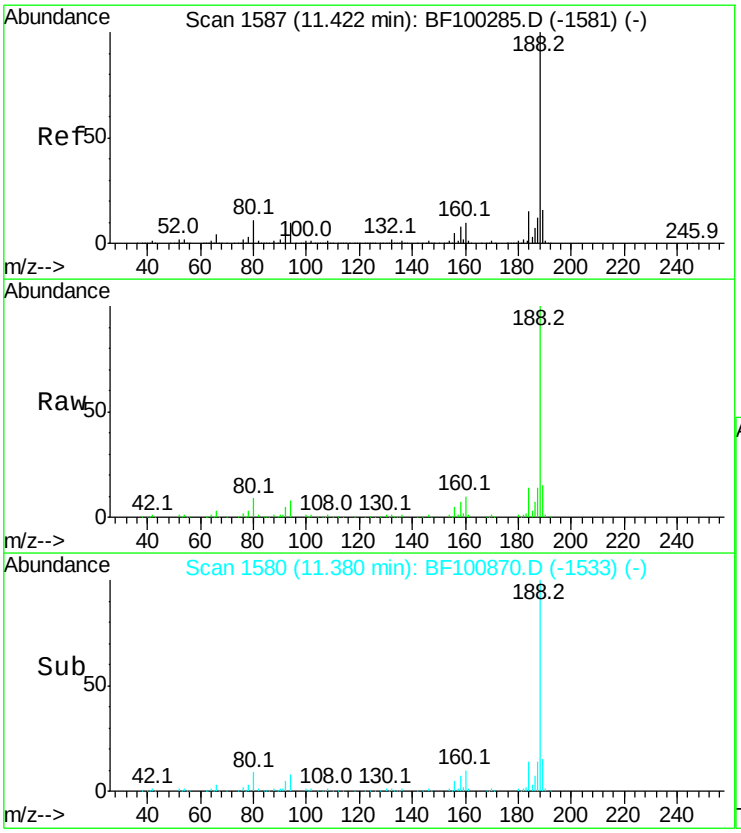
#62
Azobenzene
Concen: 0.052 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.06 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 557

Ion	Ratio	Lower	Upper
77	100		
182	50.6	1.7	41.7#
105	89.6	3.0	43.0#
51	51.2	9.9	49.9#

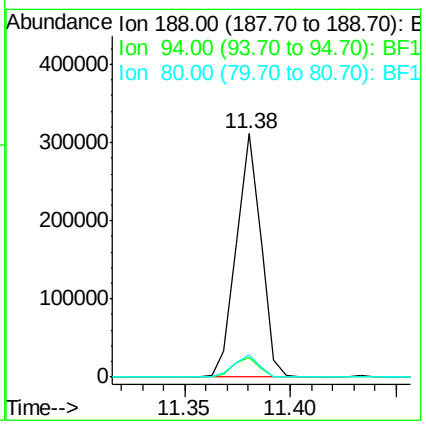


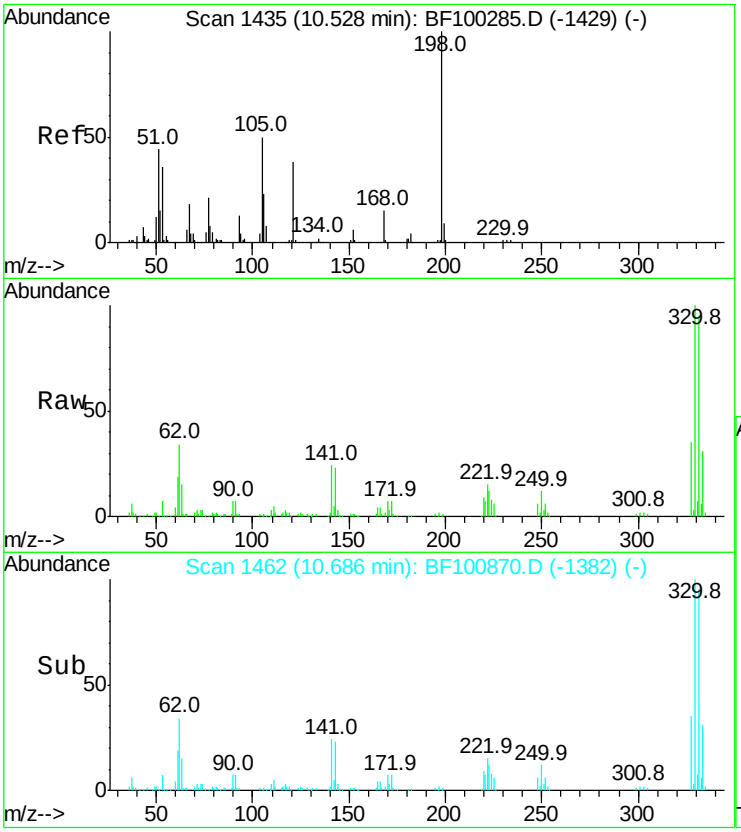


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:188 Resp: 251978

Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.5	12.7#
80	9.1	9.2	13.8#



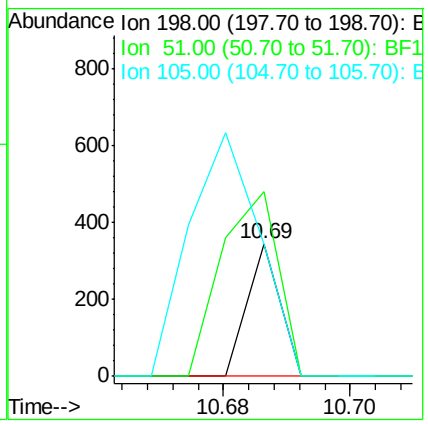


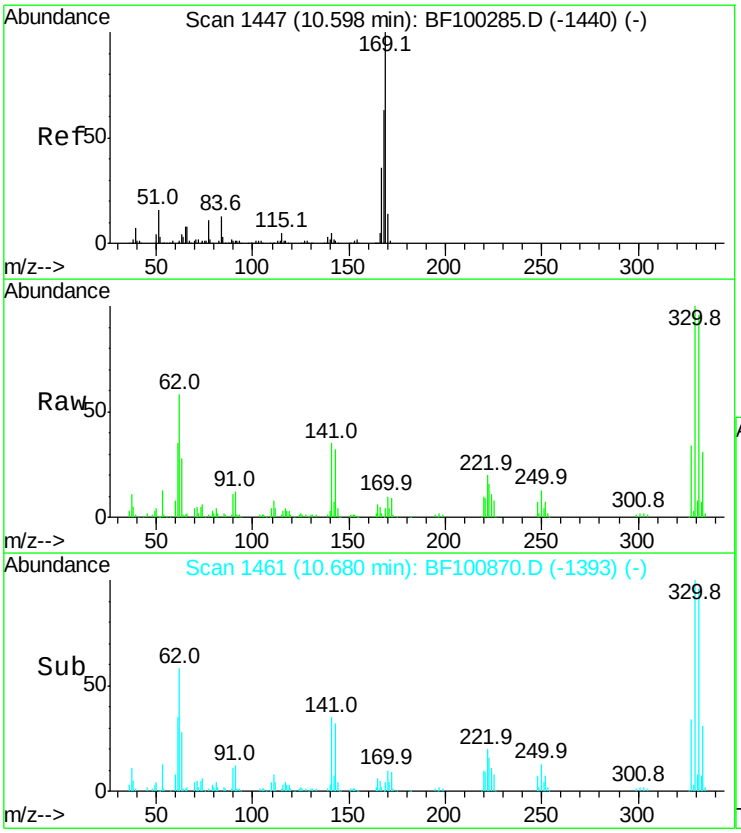
#64
4,6-Dinitro-2-methylphenol
Concen: 8.648 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.17 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 121

Ion	Ratio	Lower	Upper
198	100		
51	139.2	37.7	77.7#
105	100.3	36.3	76.3#

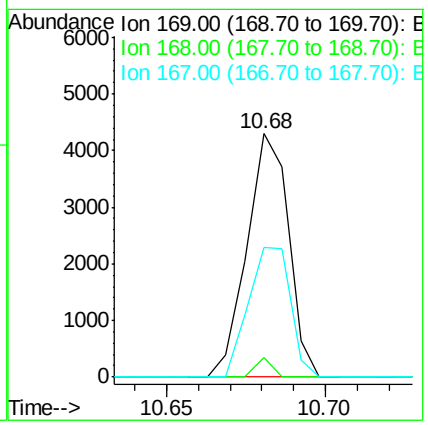


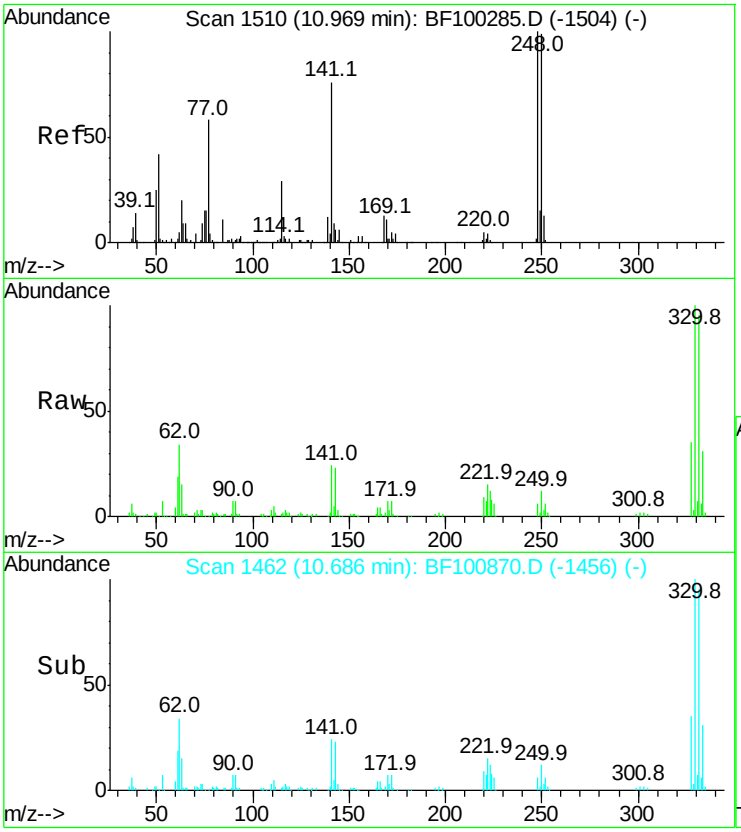


#65
n-Nitrosodiphenylamine
Concen: 0.447 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.10 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:169 Resp: 3918

Ion	Ratio	Lower	Upper
169	100		
168	8.0	54.4	81.6#
167	53.4	29.8	44.6#



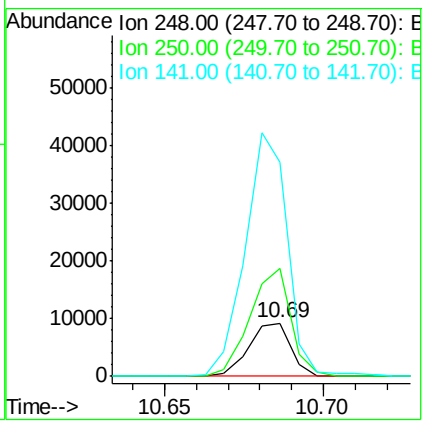


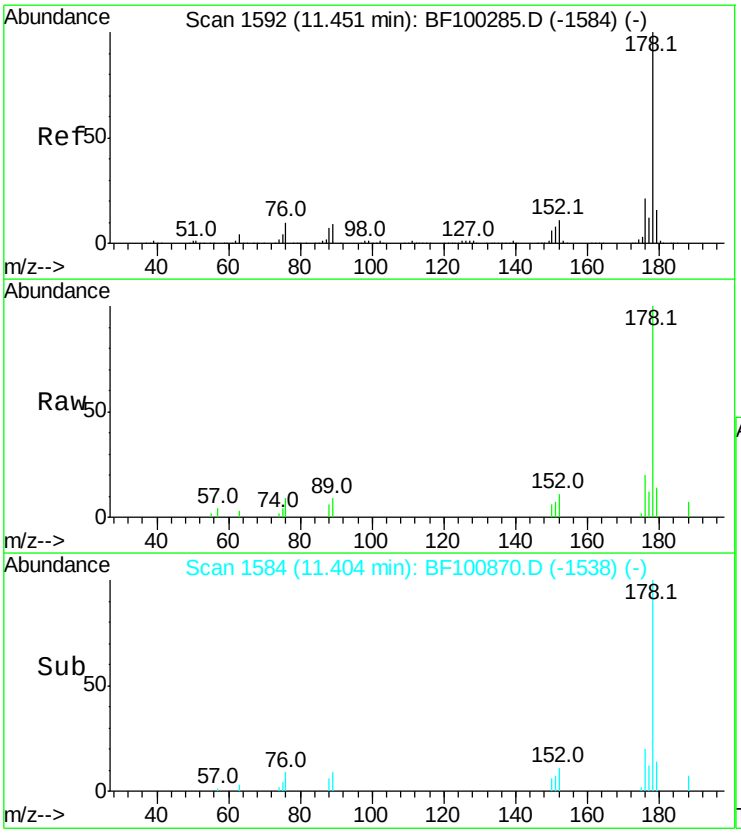
#66
4-Bromophenyl-phenylether
Concen: 3.144 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.26 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 8493

Ion	Ratio	Lower	Upper
248	100		
250	203.5	76.9	115.3#
141	406.1	74.4	111.6#

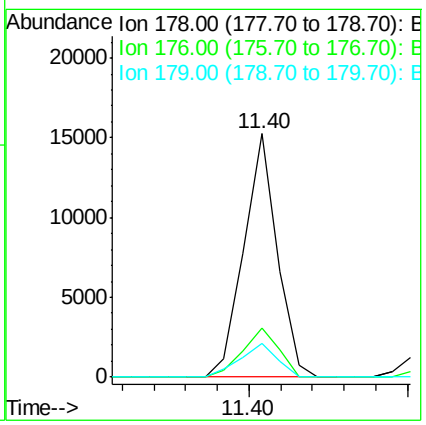


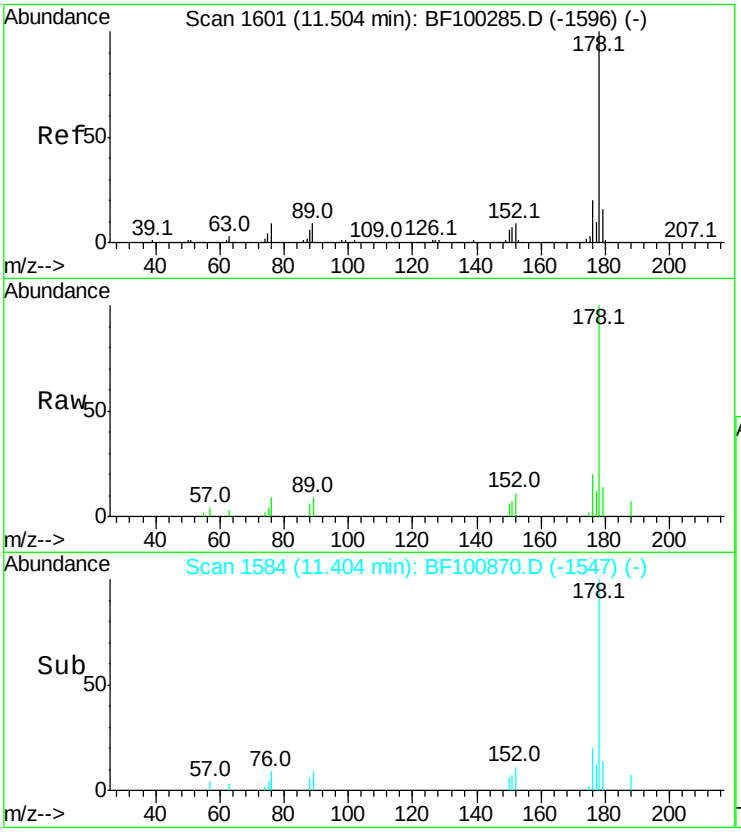


#70
Phenanthrene
Concen: 0.838 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.03 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:178 Resp: 11114

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	13.7	13.0	19.6



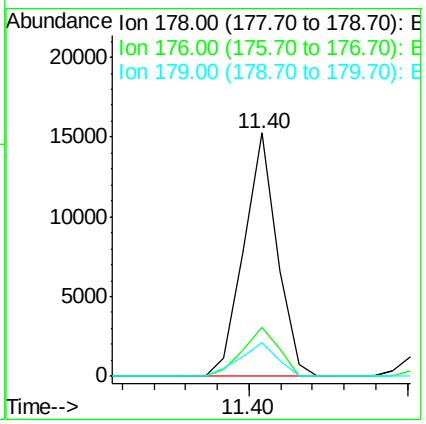


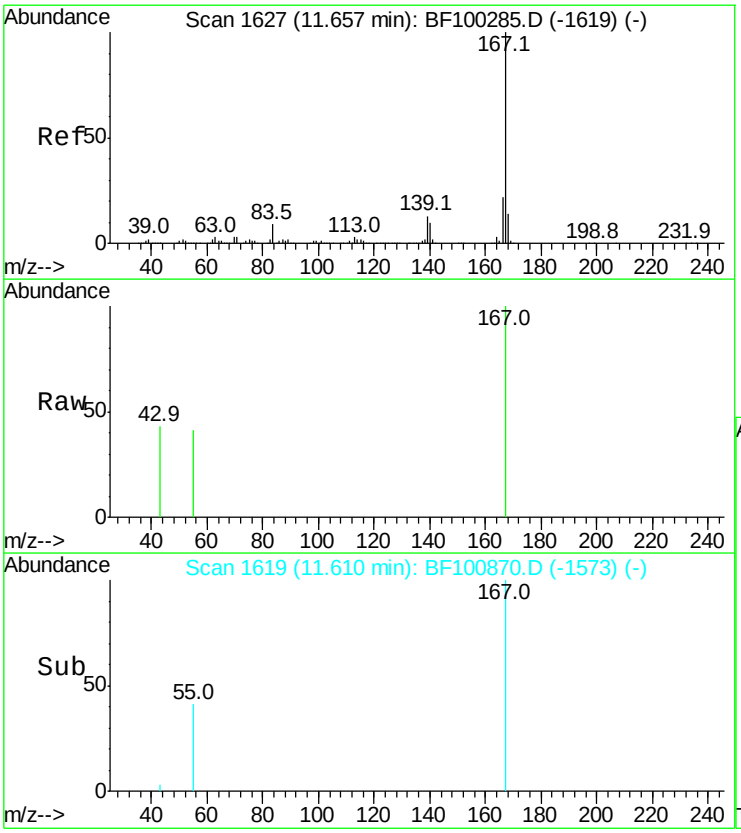
#71
Anthracene
Concen: 0.826 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.08 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 11114

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	13.7	12.6	19.0

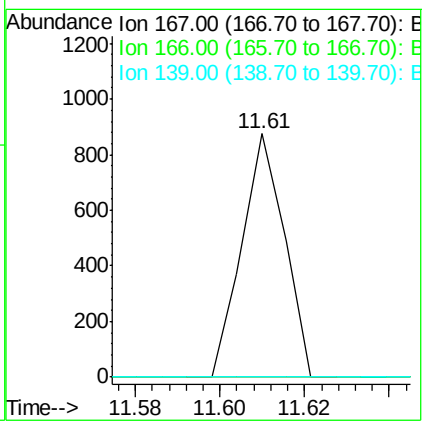


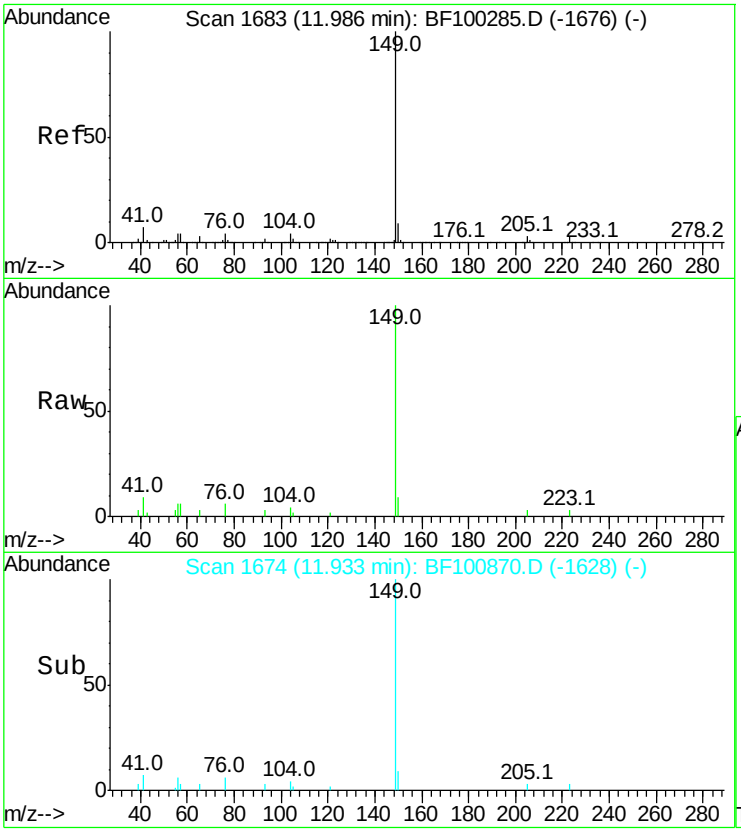


#72
Carbazole
Concen: 0.049 ng
RT: 11.61 min Scan# 1619
Delta R.T. -0.03 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:167 Resp: 611

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.6	26.4#
139	0.0	10.9	16.3#



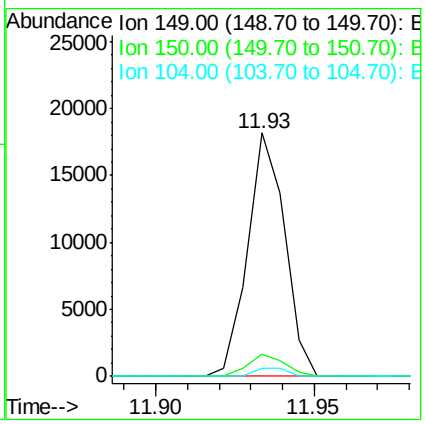


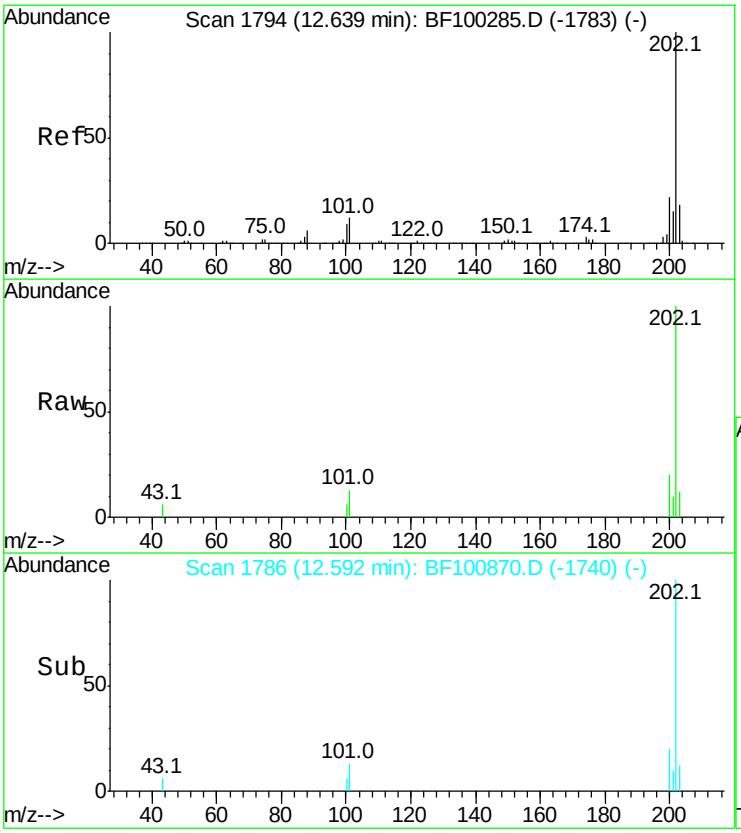
#73
Di-n-butylphthalate
Concen: 1.014 ng
RT: 11.93 min Scan# 1674
Delta R.T. -0.03 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 14744

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	3.5	3.8	5.8#

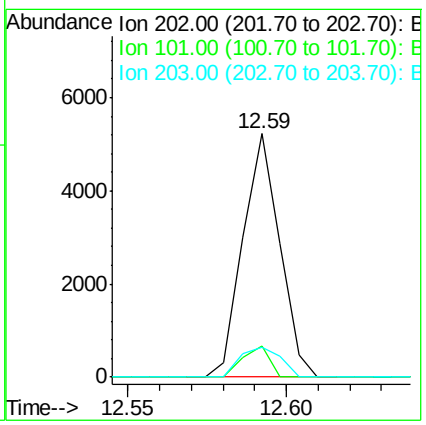


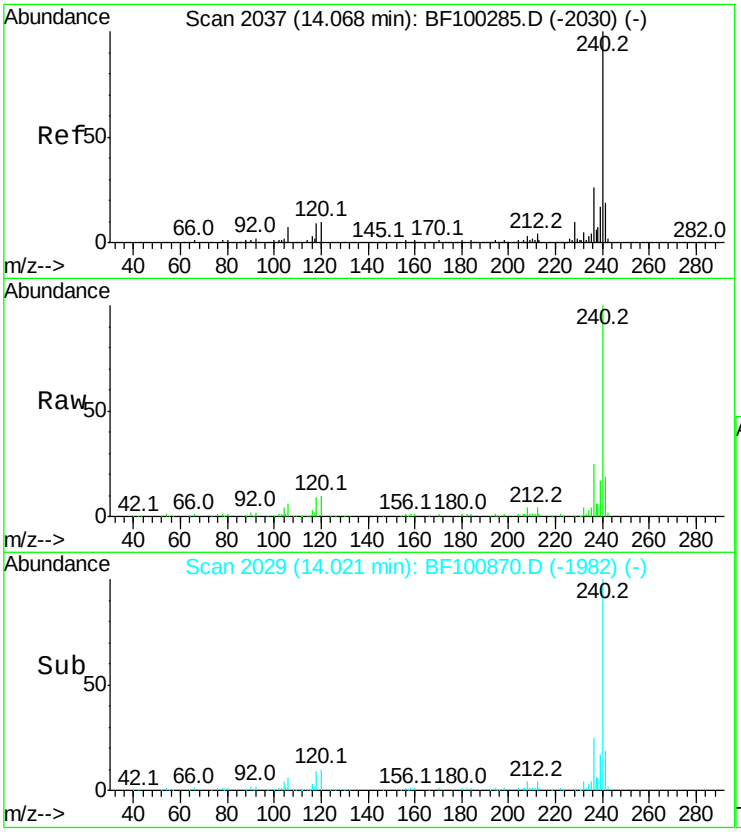


#74
Fluoranthene
Concen: 0.299 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.03 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:202 Resp: 4198

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.1
203	12.4	0.0	38.1



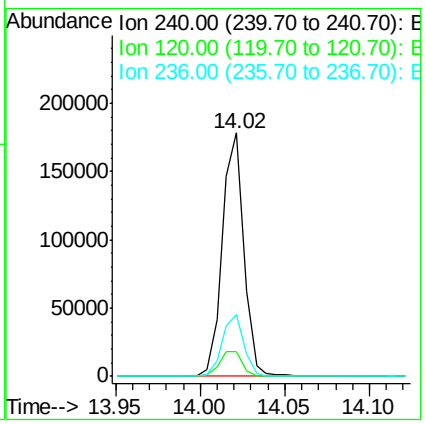


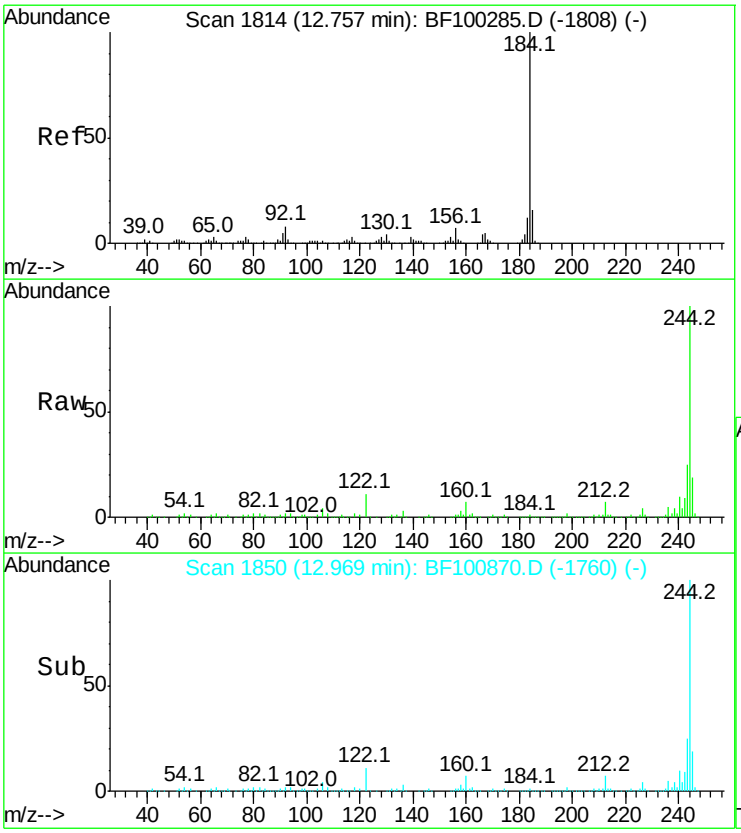
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 157923

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	25.4	20.7	31.1

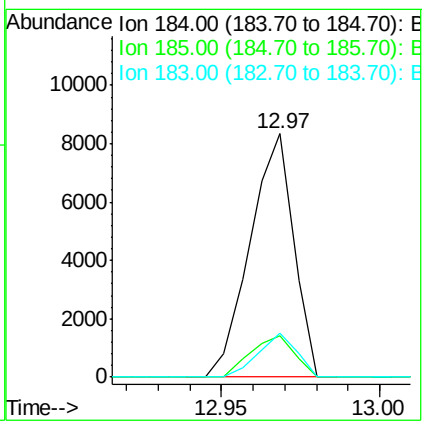


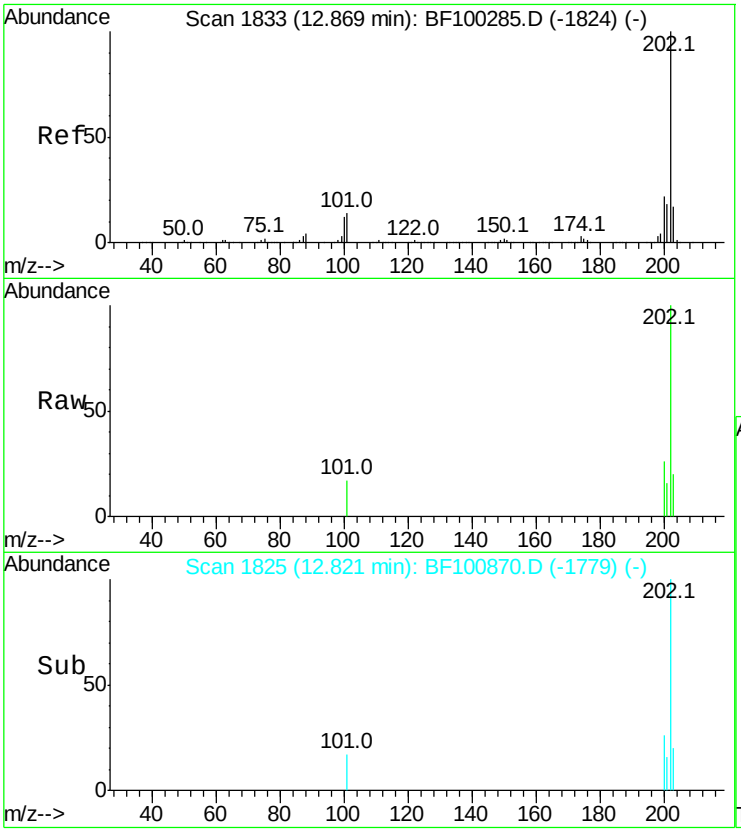


#76
Benzidine
Concen: 1.259 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.23 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:184 Resp: 7961

Ion	Ratio	Lower	Upper
184	100		
185	16.8	12.6	18.8
183	18.0	9.3	13.9#



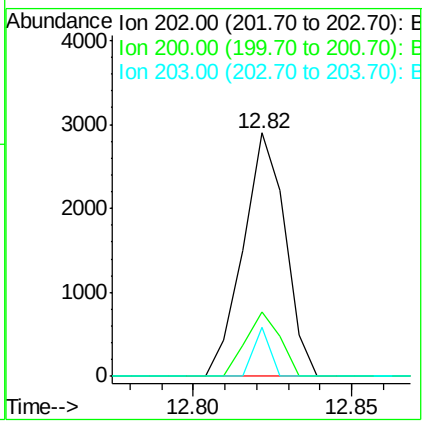


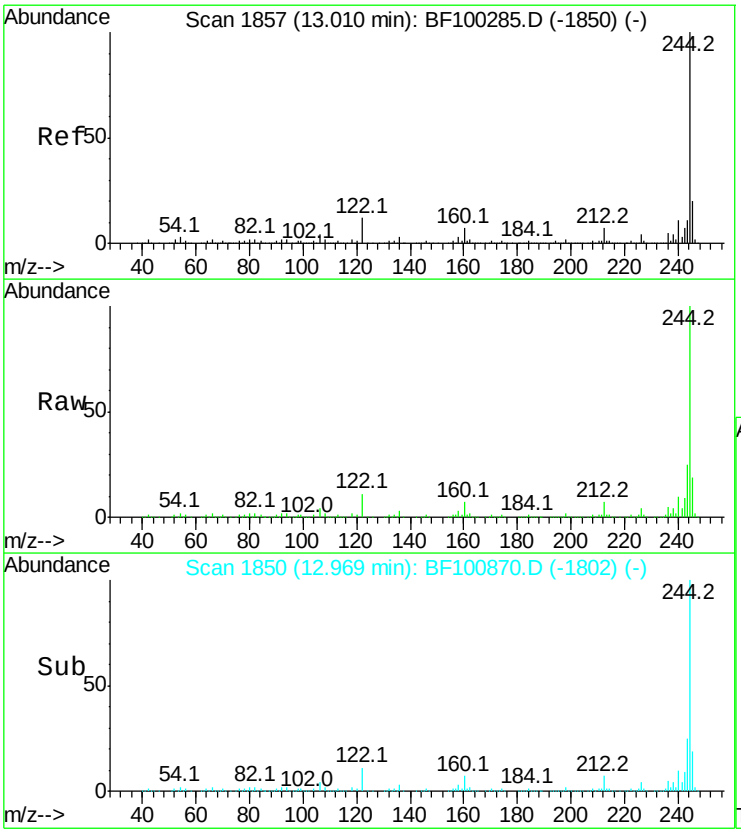
#77
Pyrene
Concen: 0.236 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.03 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2661

Ion	Ratio	Lower	Upper
202	100		
200	26.4	17.4	26.2#
203	20.2	14.3	21.5

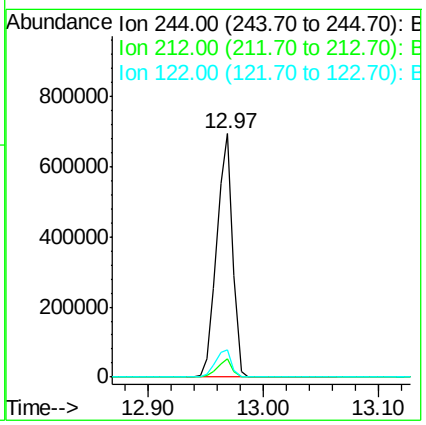


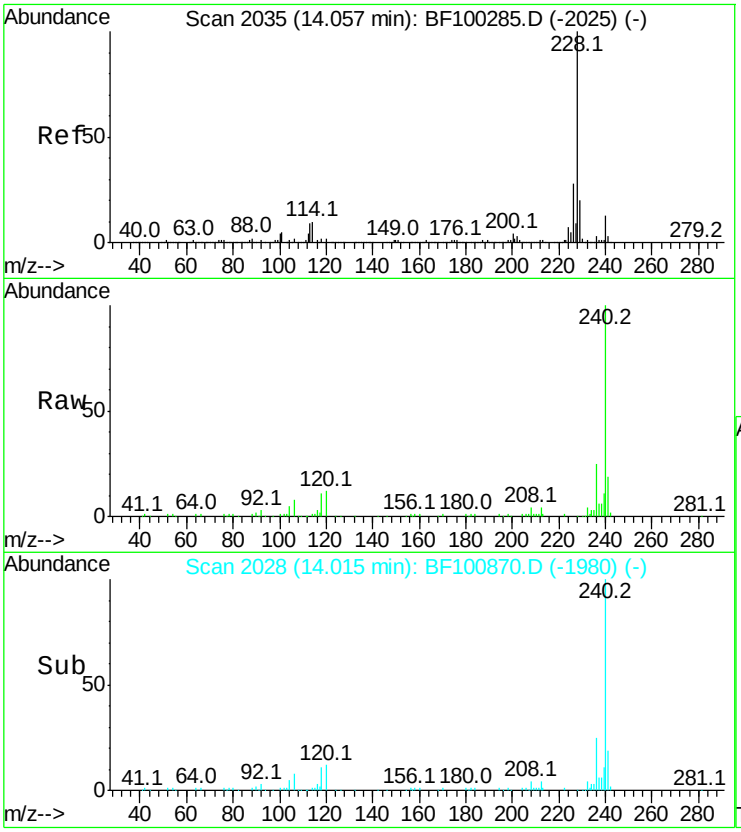


#78
Terphenyl-d14
Concen: 95.856 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.02 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:244 Resp: 658828

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.2	11.0	16.4



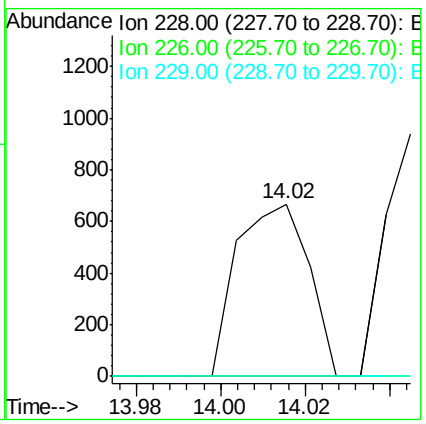


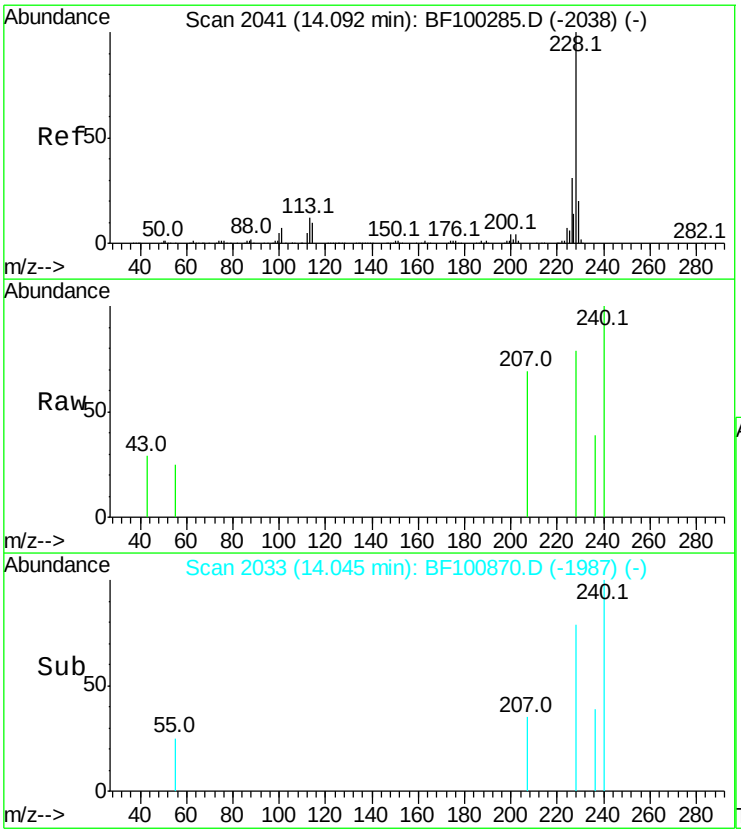
#80
Benzo(a)anthracene
Concen: 0.083 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 788

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

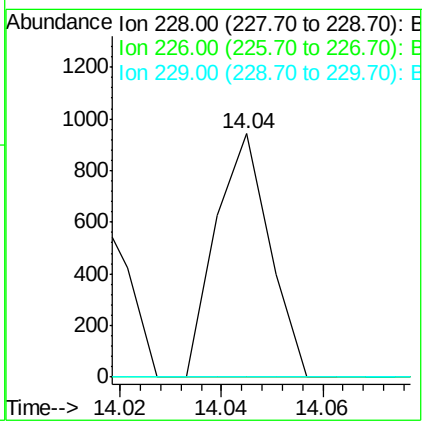


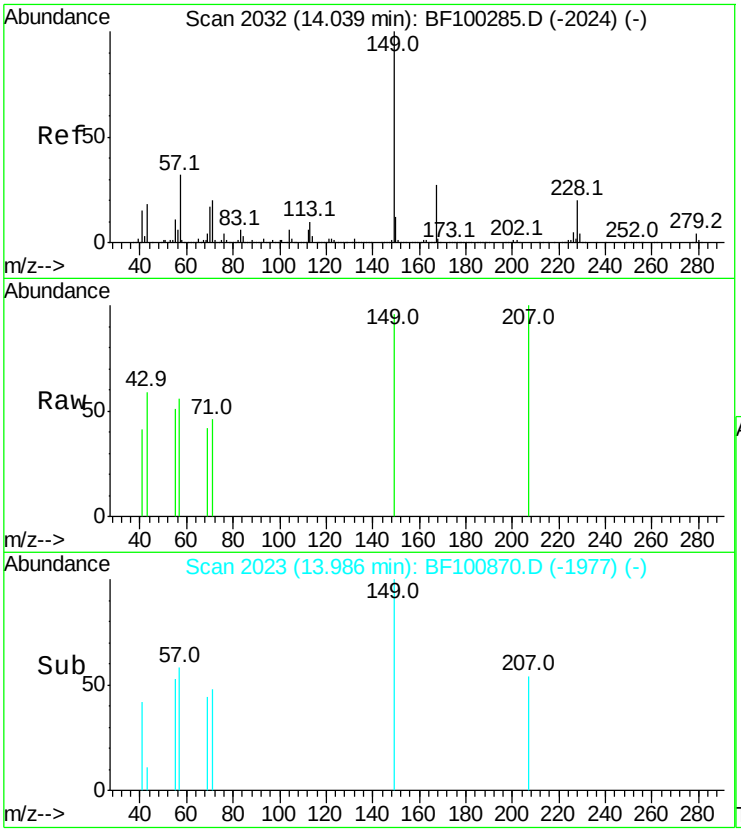


#82
Chrysene
Concen: 0.075 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.03 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:228 Resp: 693

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



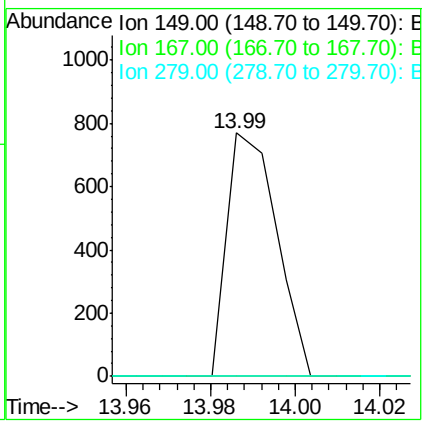


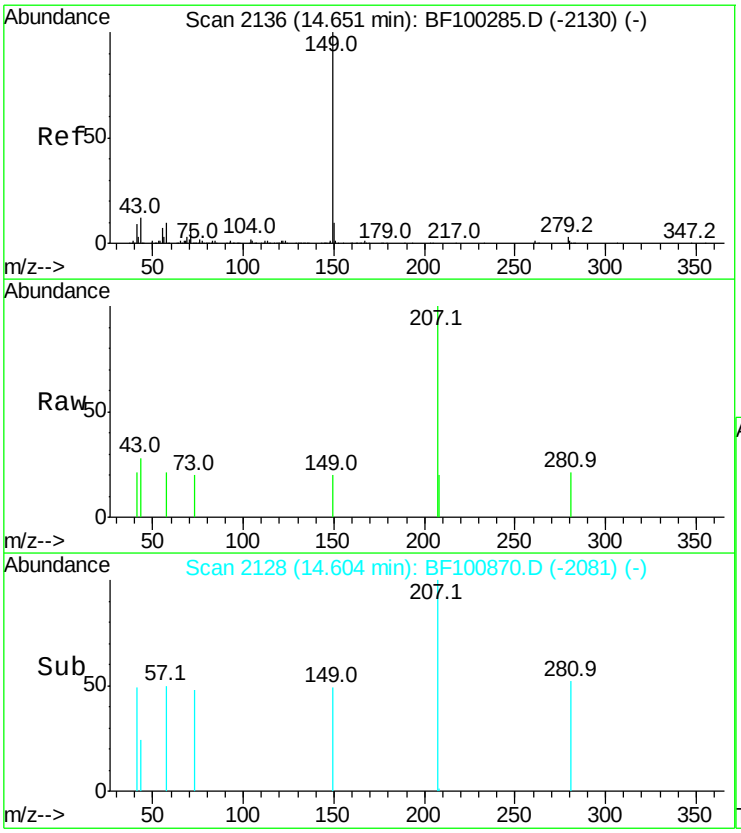
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.104 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.03 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 628

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

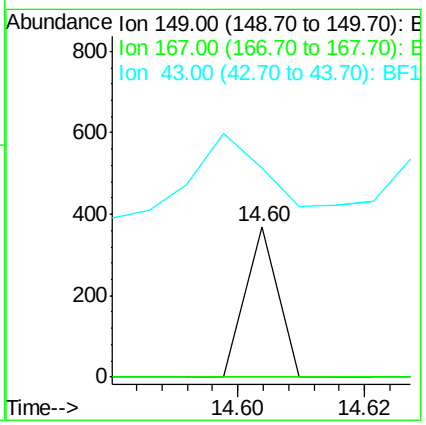


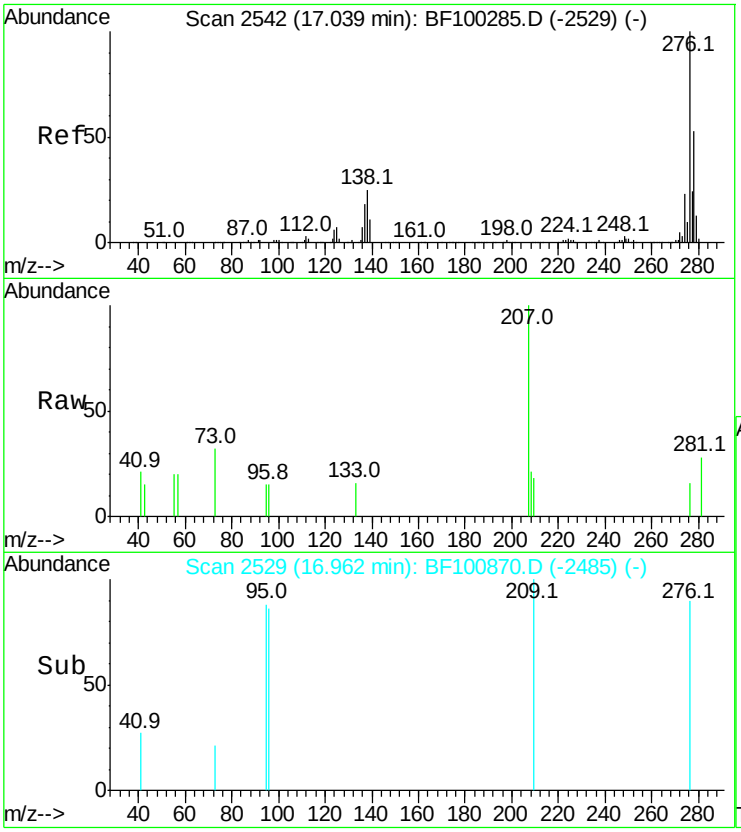


#84
Di-n-octyl phthalate
Concen: 0.013 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:149 Resp: 131

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	102.3	8.4	12.6#



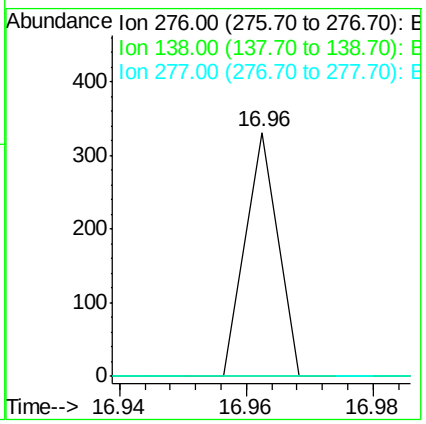


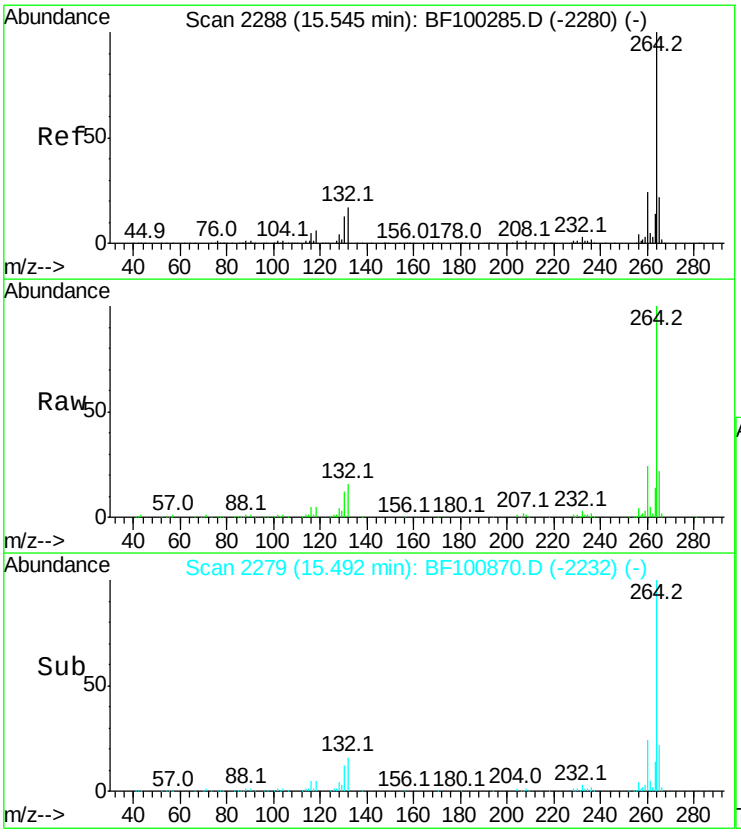
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.016 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.04 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 117

Ion	Ratio	Lower	Upper
276	100		
138	0.0	25.0	37.6#
277	0.0	20.1	30.1#

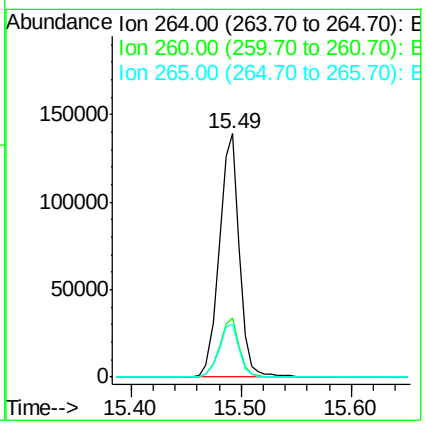


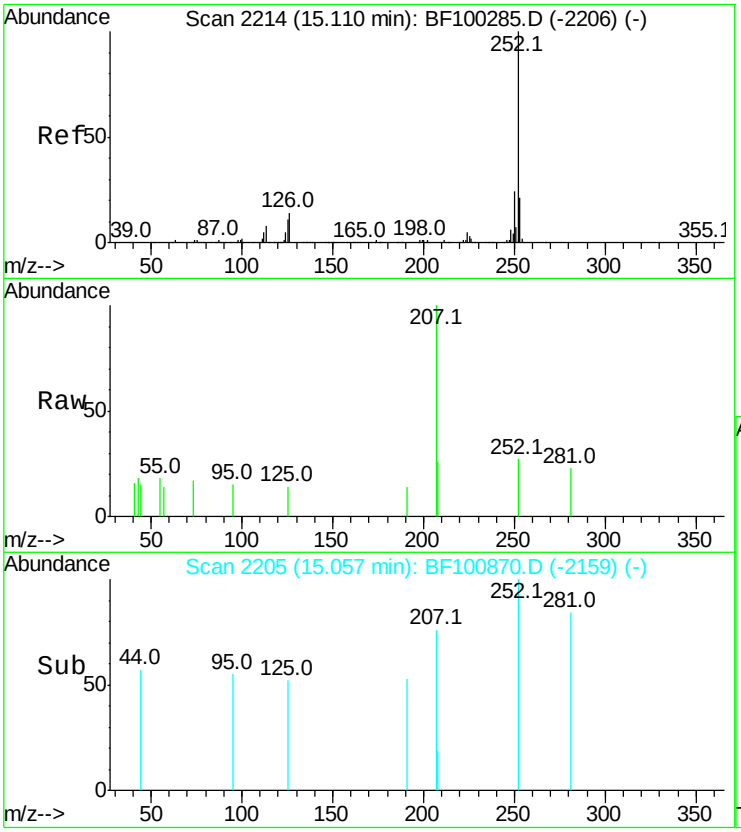


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:264 Resp: 175214

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.5	17.5	26.3



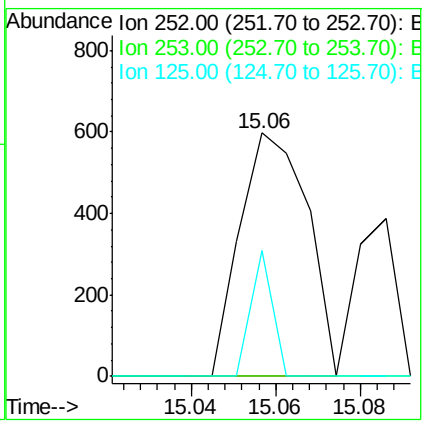


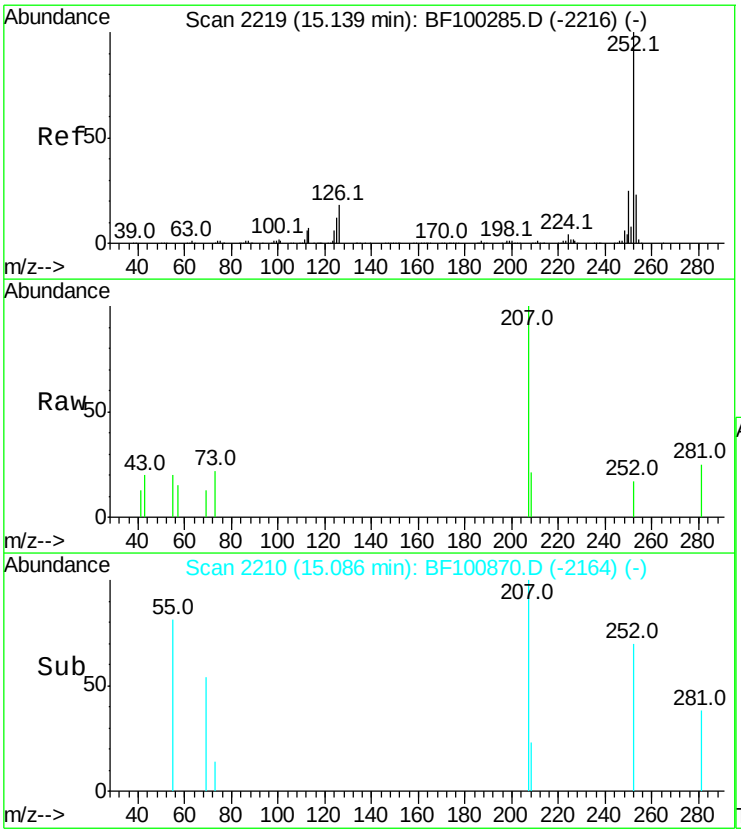
#87
Benzo(b)fluoranthene
Concen: 0.064 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.03 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 665

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.0	25.6#
125	51.5	9.0	13.6#

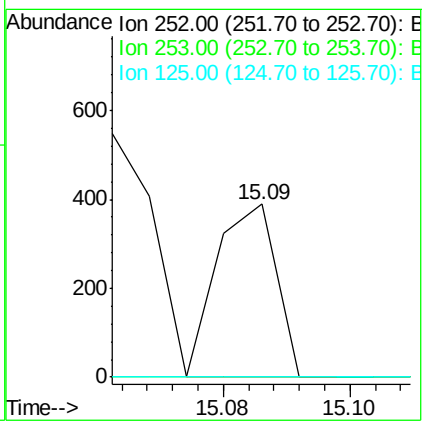


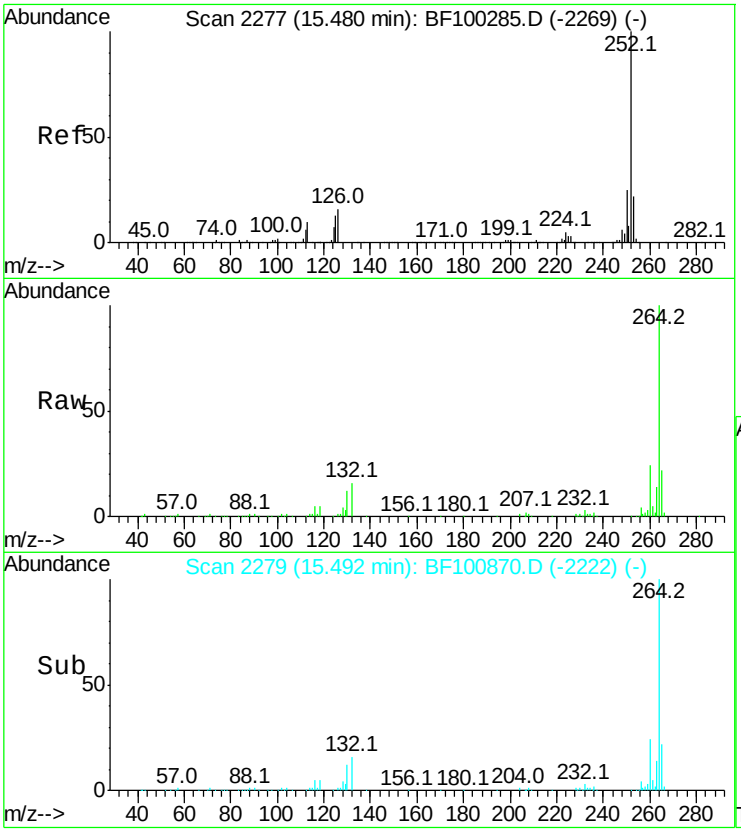


#88
Benzo(k)fluoranthene
Concen: 0.026 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.03 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Tgt Ion:252 Resp: 252

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: 0.032 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.04 min
Lab File: BF100870.D
Acq: 23 Nov 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 296

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