Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100840.D
Acq On : 22 Nov 2017 23:01
Operator : SJ/JU
Sample : I6513-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 23 23:40:58 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	13912	20.00	ng		-0.02
21) Naphthalene-d8	8.14	136	55487	20.00	ng		-0.03
38) Acenaphthene-d10	9.89	164	27708	20.00	ng		-0.03
63) Phenanthrene-d10	11.38	188	55885	20.00	ng		-0.02
75) Chrysene-d12	14.02	240	49785	20.00	ng		-0.02
86) Perylene-d12	15.49	264	41628	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	111862	128.89	ng		-0.03
7) Phenol-d6	6.48	99	138124	129.06	ng		-0.03
23) Nitrobenzene-d5	7.42	82	80681	96.13	ng		-0.04
41) 2,4,6-Tribromophenol	10.68	330	44385	157.20	ng		-0.03
44) 2-Fluorobiphenyl	9.22	172	172355	94.72	ng		-0.02
78) Terphenyl-d14	12.96	244	201750	93.11	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.48	77	110	0.144	ng	#	1
10) Phenol	6.50	94	3785	3.369	ng		90
15) Benzyl Alcohol	7.01	79	1334	1.597	ng	#	49
19) n-Nitroso-di-n-propylamine	7.42	70	10279	13.849	ng	#	79
22) Acetophenone	7.27	105	551	0.407	ng	#	54
24) Nitrobenzene	7.42	77	148	0.171	ng	#	38
25) Isophorone	7.42	82	80680	45.746	ng	#	64
31) Naphthalene	8.20	128	796	0.298	ng	#	68
45) 1,1'-Biphenyl	9.31	154	636	0.265	ng	#	42
46) 2-Chloronaphthalene	9.60	162	125	0.072	ng	#	1
48) Acenaphthylene	9.76	152	110	0.038	ng	#	60
49) Dimethylphthalate	9.60	163	16314	7.711	ng		99
50) 2,6-Dinitrotoluene	9.89	165	3486	8.325	ng	#	24
56) 2,4-Dinitrotoluene	9.89	165	3486	6.599	ng	#	21
57) Fluorene	10.68	166	2027	1.127	ng	#	93
59) Diethylphthalate	10.31	149	10565	4.990	ng		98
65) n-Nitrosodiphenylamine	10.68	169	1199	0.617	ng	#	36
66) 4-Bromophenyl-phenylether	10.68	248	2784	4.647	ng	#	1
70) Phenanthrene	11.40	178	1368	0.465	ng	#	66
71) Anthracene	11.46	178	435	0.146	ng	#	60
72) Carbazole	11.62	167	336	0.122	ng	#	59
73) Di-n-butylphthalate	11.94	149	2674	0.830	ng	#	78
74) Fluoranthene	12.59	202	3243	1.040	ng		96
76) Benzidine	12.96	184	2054	1.030	ng	#	94
77) Pyrene	12.82	202	2970	0.837	ng		95
79) Butylbenzylphthalate	13.43	149	579	0.400	ng	#	90
80) Benzo(a)anthracene	14.04	228	2620	0.874	ng		97
82) Chrysene	14.04	228	2620	0.902	ng		94
83) Bis(2-ethylhexyl)phthalate	13.99	149	76363	40.117	ng		99
84) Di-n-octyl phthalate	14.61	149	5739	1.755	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.96	276	1805	0.769	ng	#	54
87) Benzo(b)fluoranthene	15.06	252	3542	1.436	ng	#	92
88) Benzo(k)fluoranthene	15.09	252	2108	0.905	ng	#	88
89) Benzo(a)pyrene	15.43	252	1890	0.864	ng	#	60

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100840.D
Acq On : 22 Nov 2017 23:01
Operator : SJ/JU
Sample : I6513-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 23 23:40:58 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)
90) Dibenzo(a,h)anthracene	16.97	278	974	0.545	ng	#	54
91) Benzo(g,h,i)perylene	17.40	276	1569	0.896	ng	#	50

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100840.D
Acq On : 22 Nov 2017 23:01
Operator : SJ/JU
Sample : I6513-01
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Instrument :
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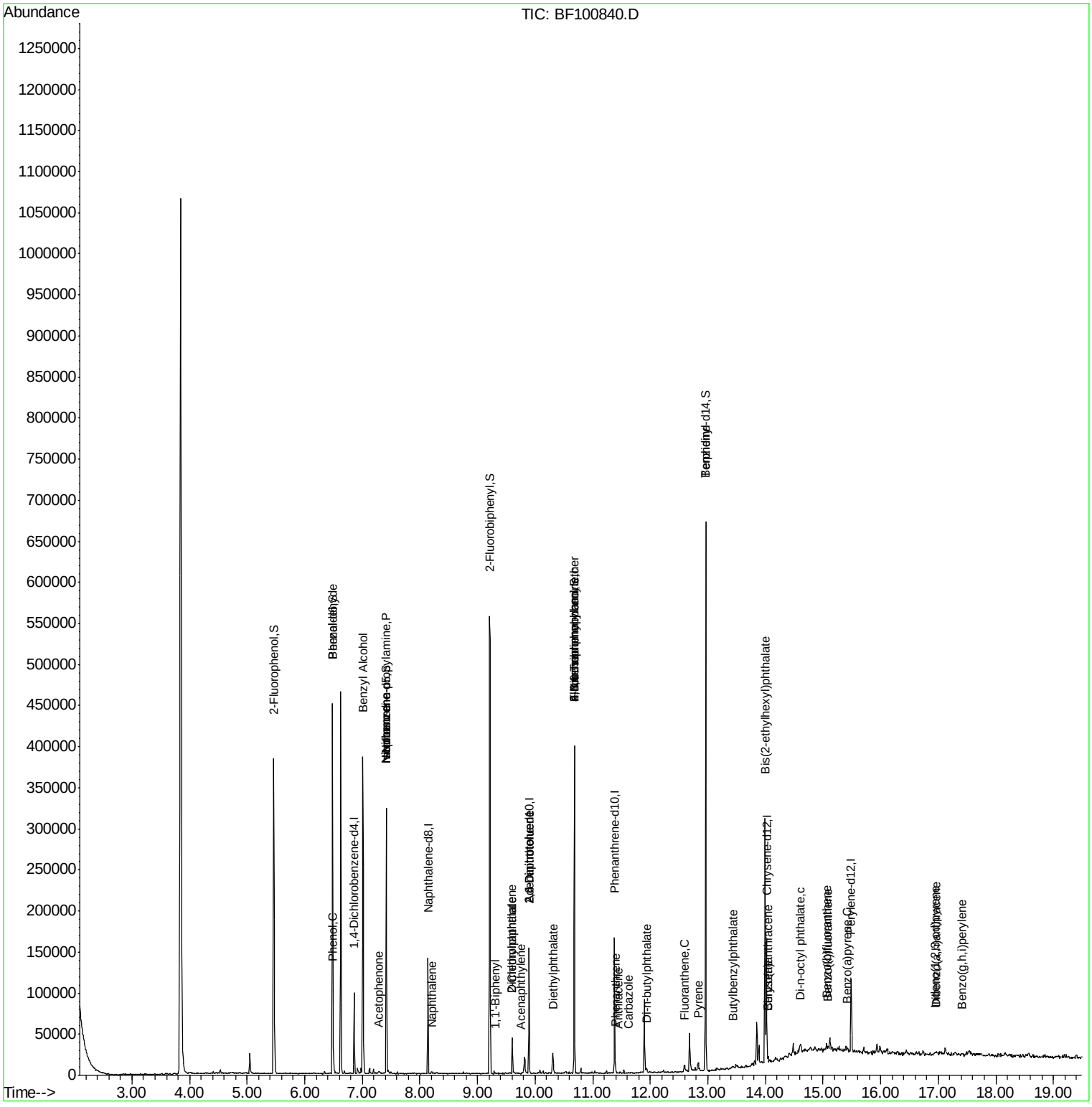
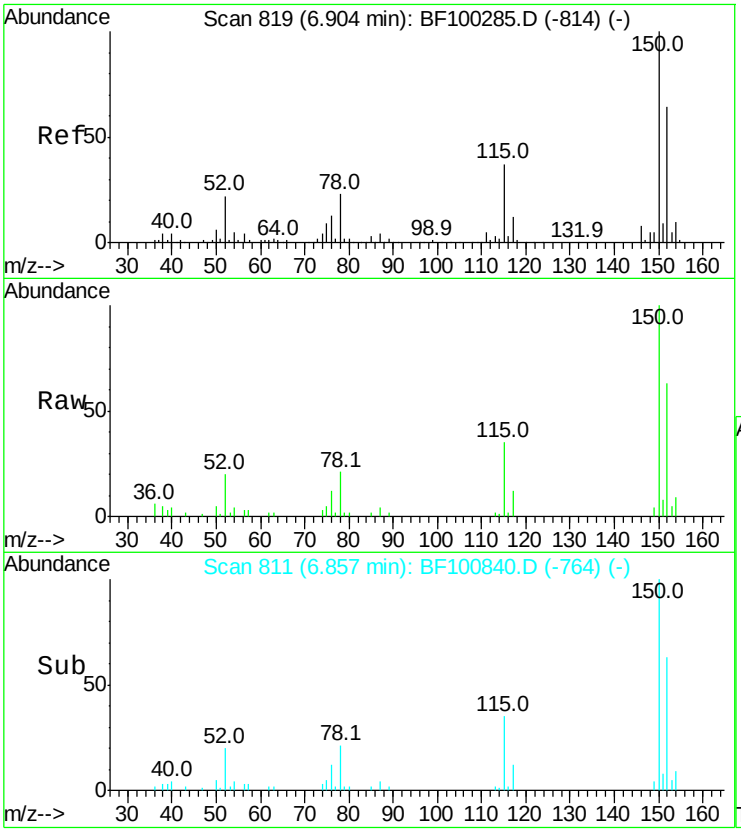
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration



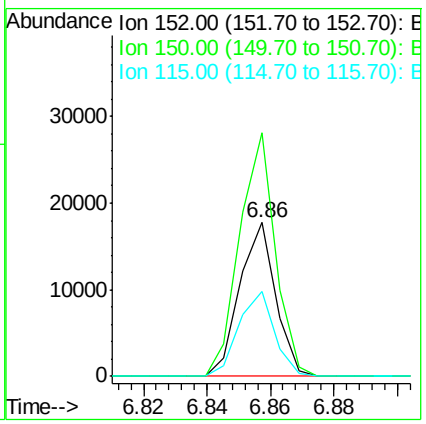


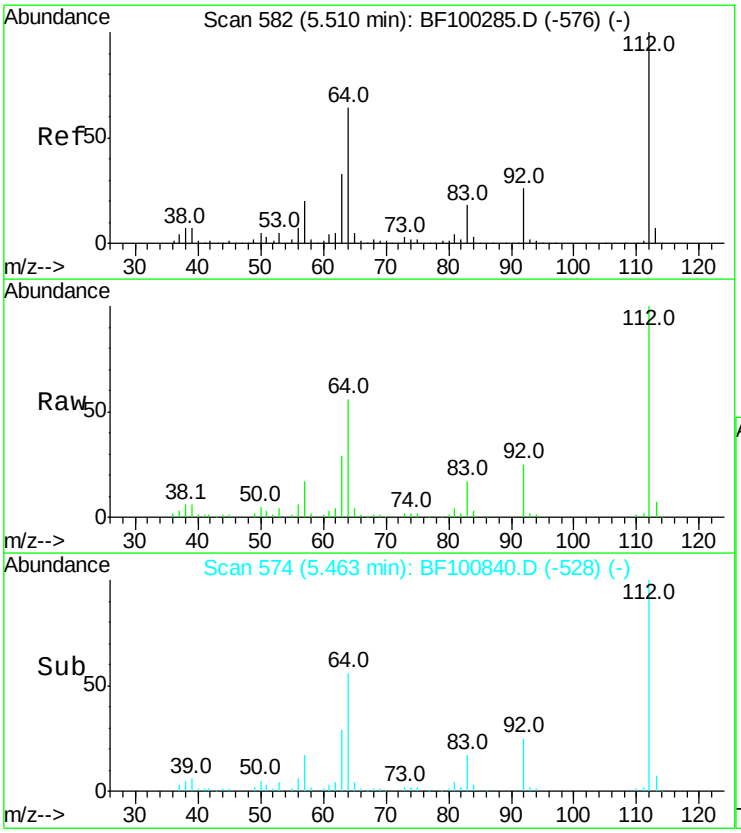
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 13912

Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.6	186.8
115	55.5	50.1	75.1

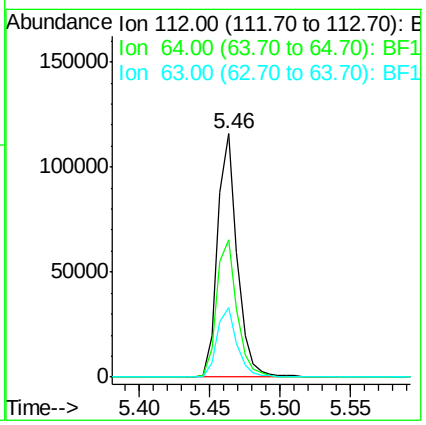


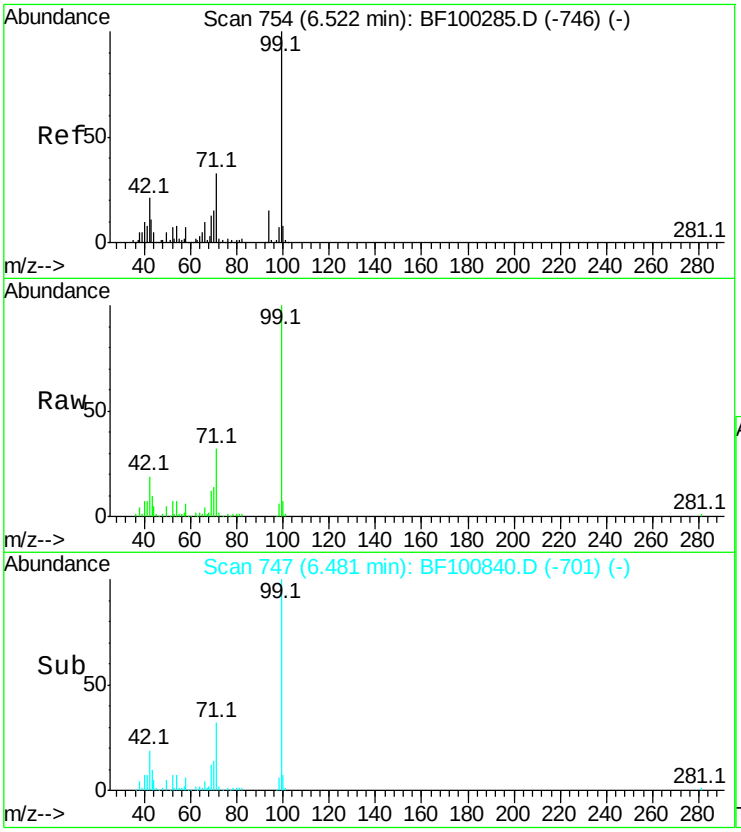


#5
2-Fluorophenol
Concen: 128.891 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.03 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:112 Resp: 111862

Ion	Ratio	Lower	Upper
112	100		
64	56.2	47.9	71.9
63	28.6	23.7	35.5



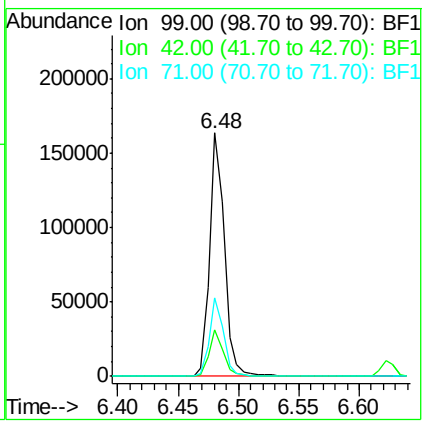


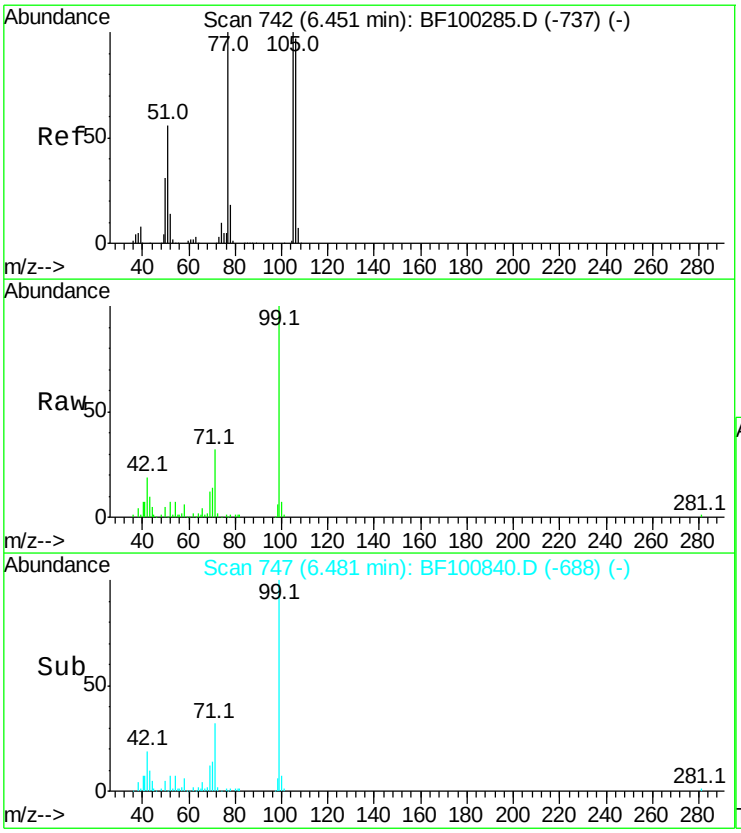
#7
Phenol-d6
Concen: 129.063 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.03 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 138124

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.5	21.7
71	32.3	25.4	38.0

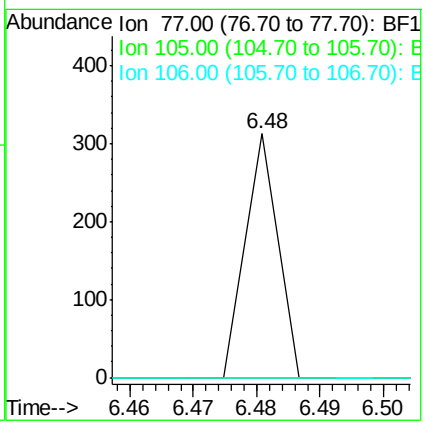


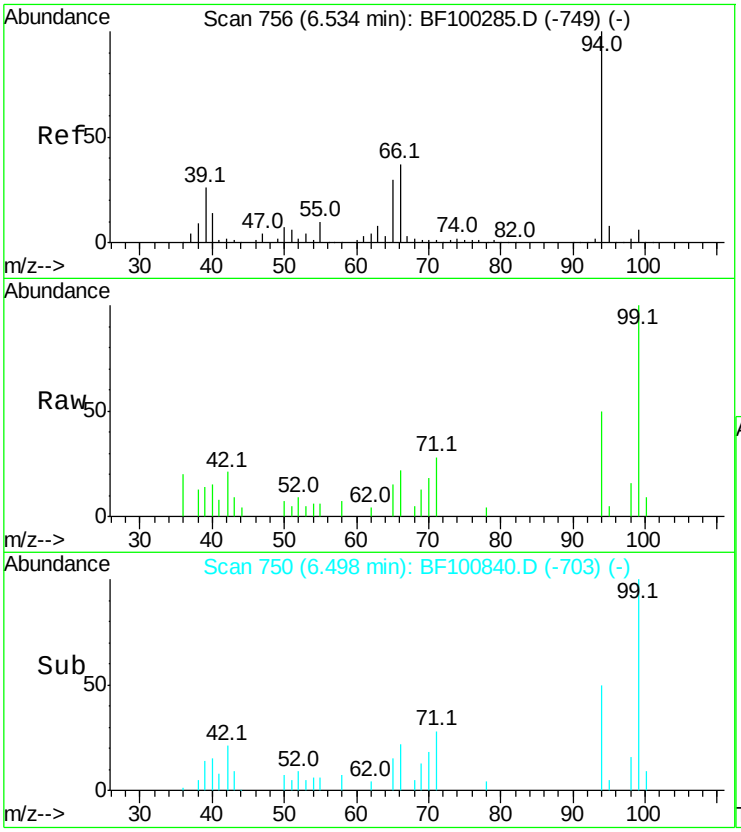


#9
Benzaldehyde
Concen: 0.144 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.05 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion: 77 Resp: 110

Ion	Ratio	Lower	Upper
77	100		
105	0.0	81.1	121.1#
106	0.0	74.5	114.5#



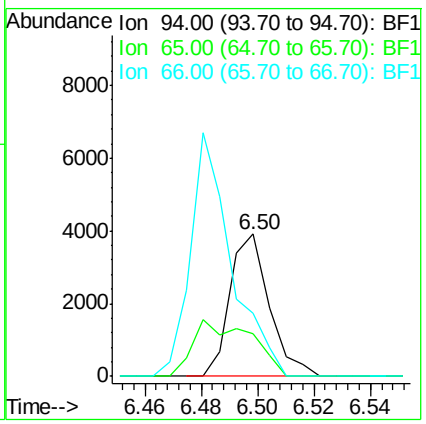


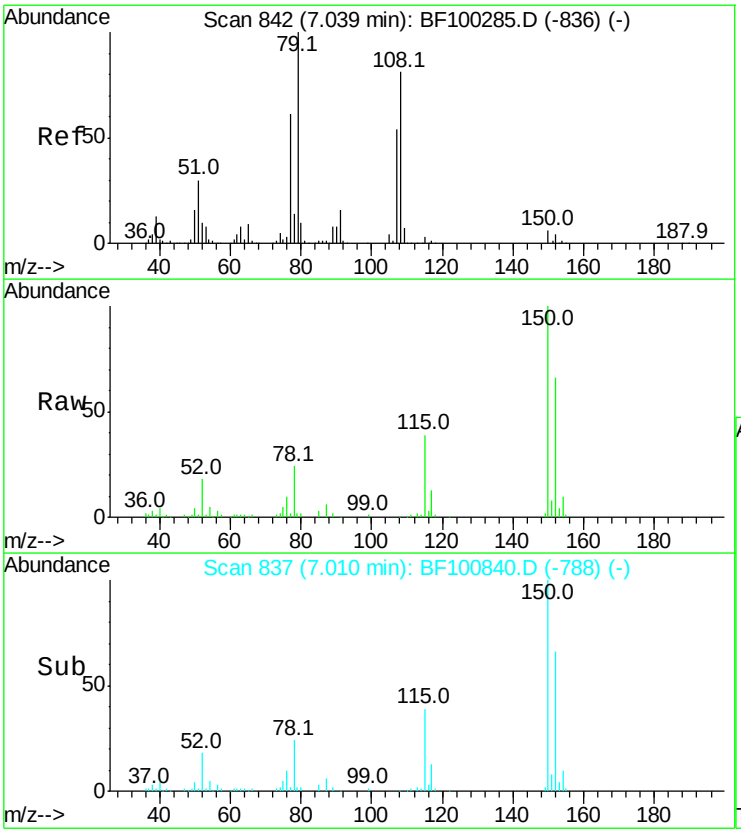
#10
Phenol
Concen: 3.369 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 3785

Ion	Ratio	Lower	Upper
94	100		
65	30.5	7.9	47.9
66	44.2	16.2	56.2

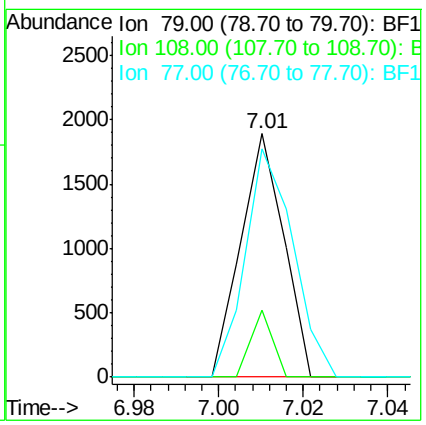


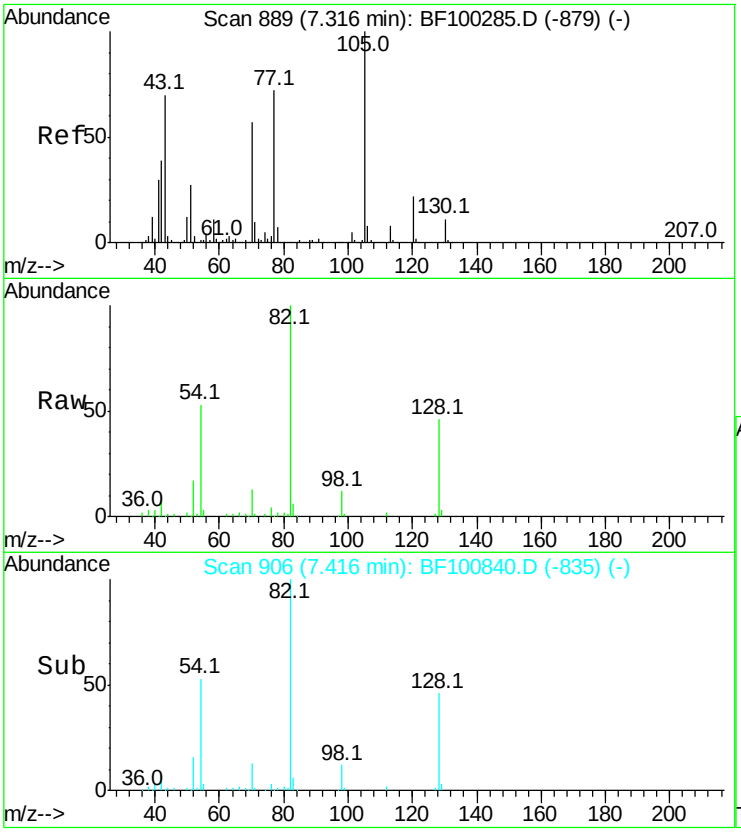


#15
Benzyl Alcohol
Concen: 1.597 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion: 79 Resp: 1334

Ion	Ratio	Lower	Upper
79	100		
108	27.6	65.1	97.7#
77	93.9	50.6	75.8#



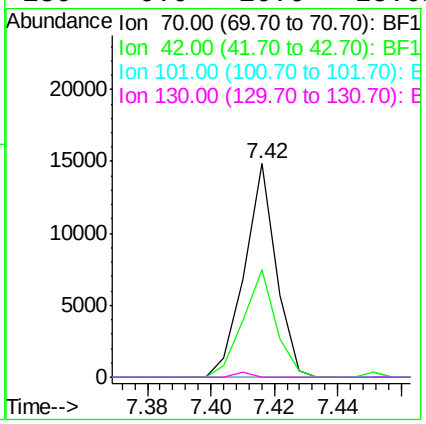


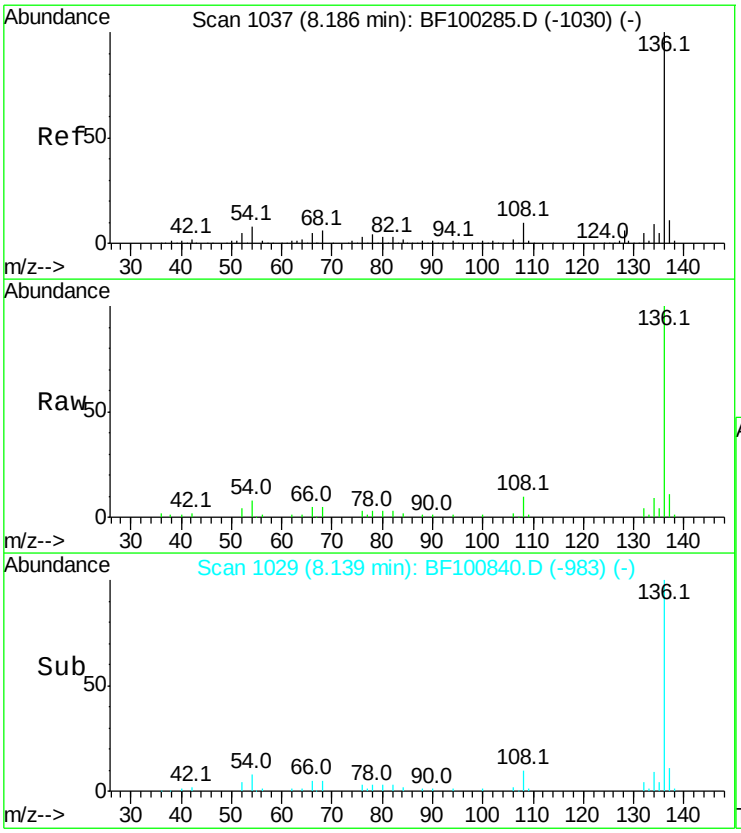
#19
n-Nitroso-di-n-propylamine
Concen: 13.849 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.12 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 10279

Ion	Ratio	Lower	Upper
70	100		
42	50.4	47.5	71.3
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#

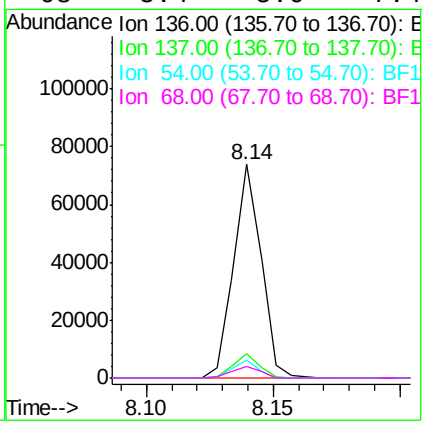


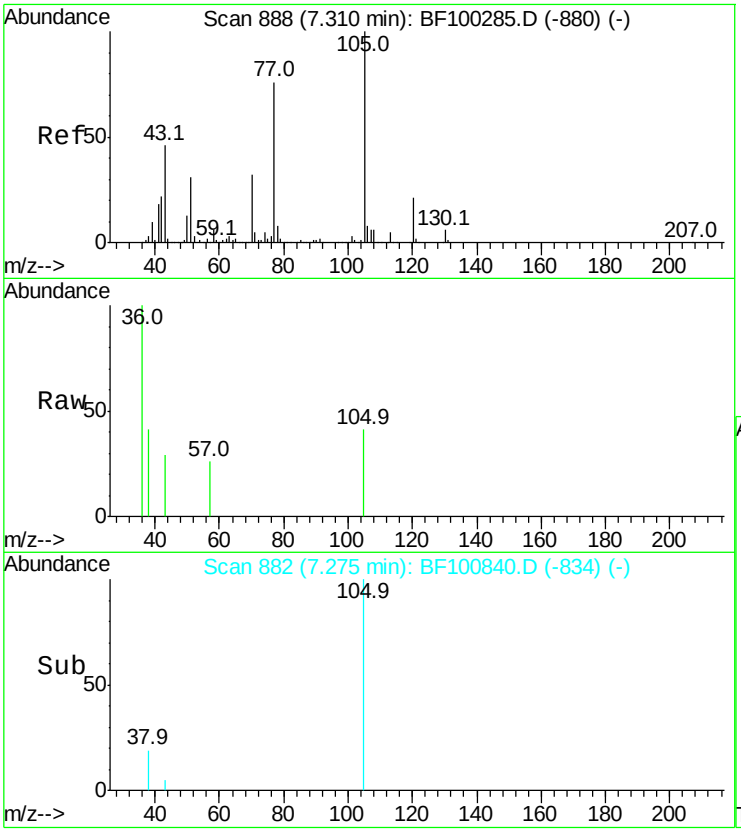


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:136 Resp: 55487

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.2	6.6	9.8
68	5.4	5.0	7.4



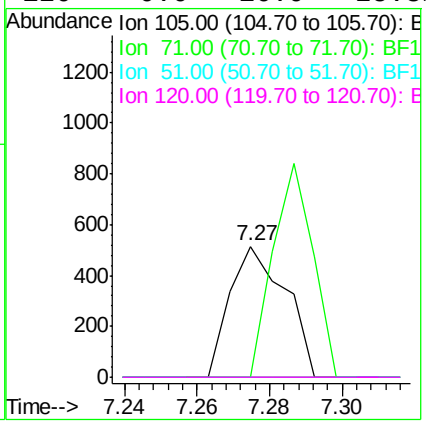


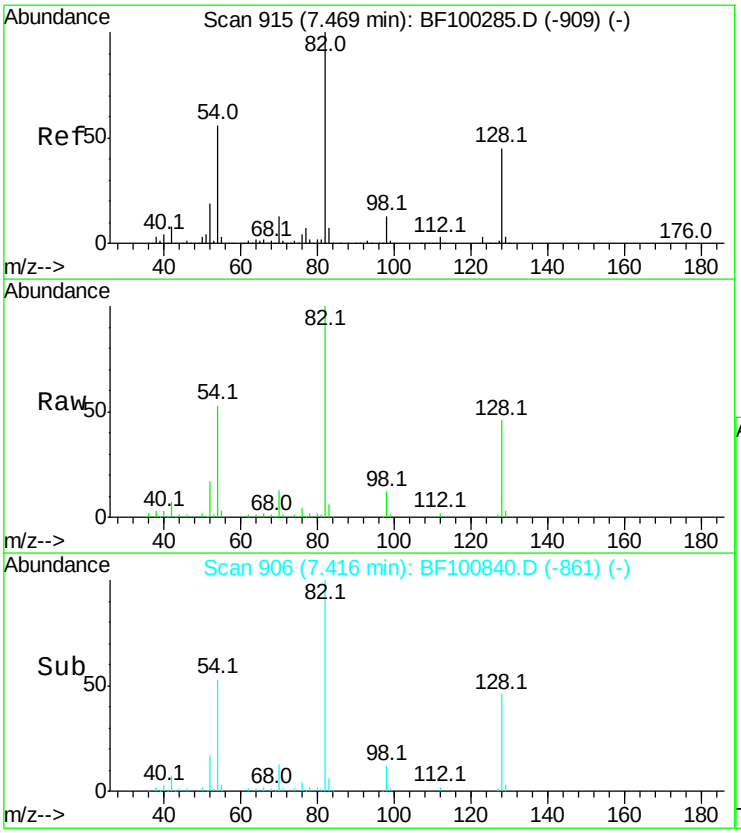
#22
Acetophenone
Concen: 0.407 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 551

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	0.0	22.3	33.5#
120	0.0	16.9	25.3#

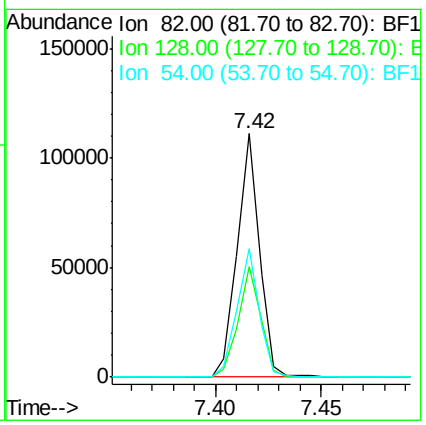


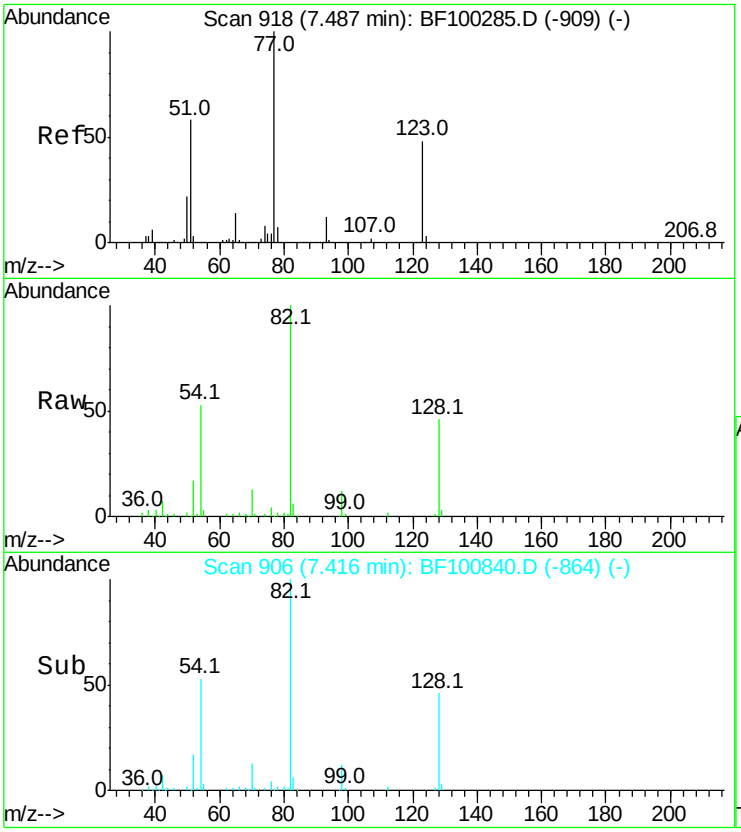


#23
Nitrobenzene-d5
Concen: 96.132 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.04 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion: 82 Resp: 80681

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	52.9	41.4	62.2



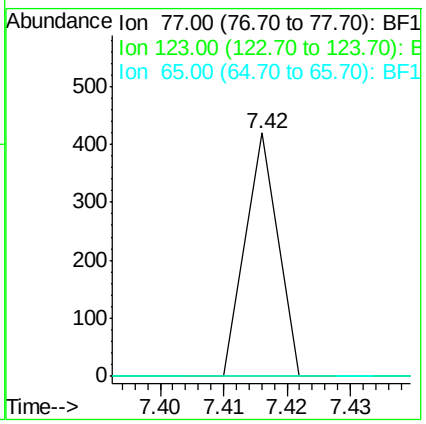


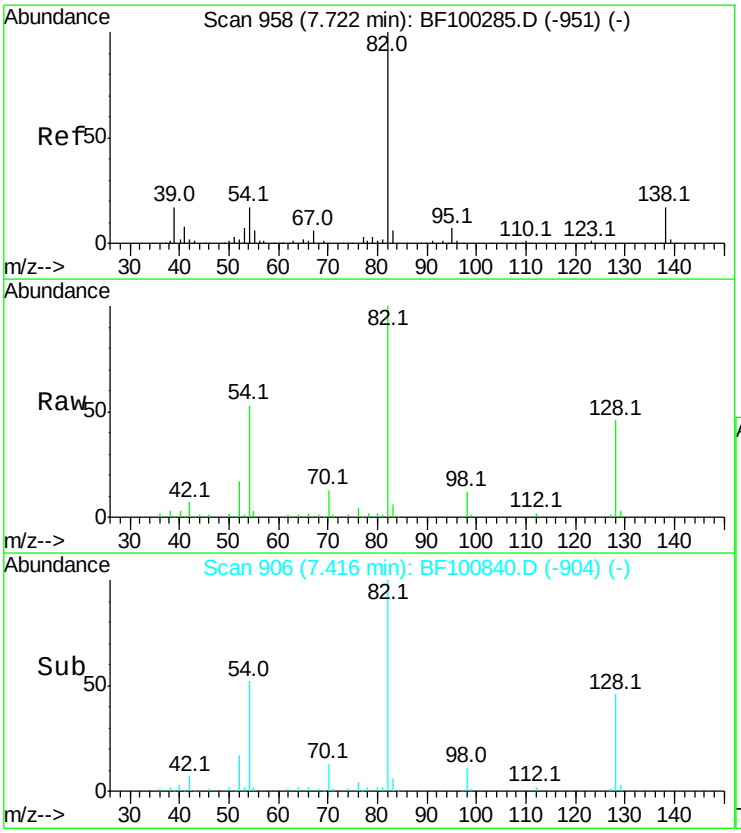
#24
Nitrobenzene
Concen: 0.171 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.05 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 148

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

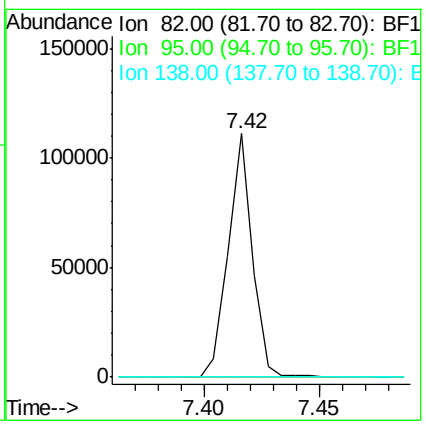


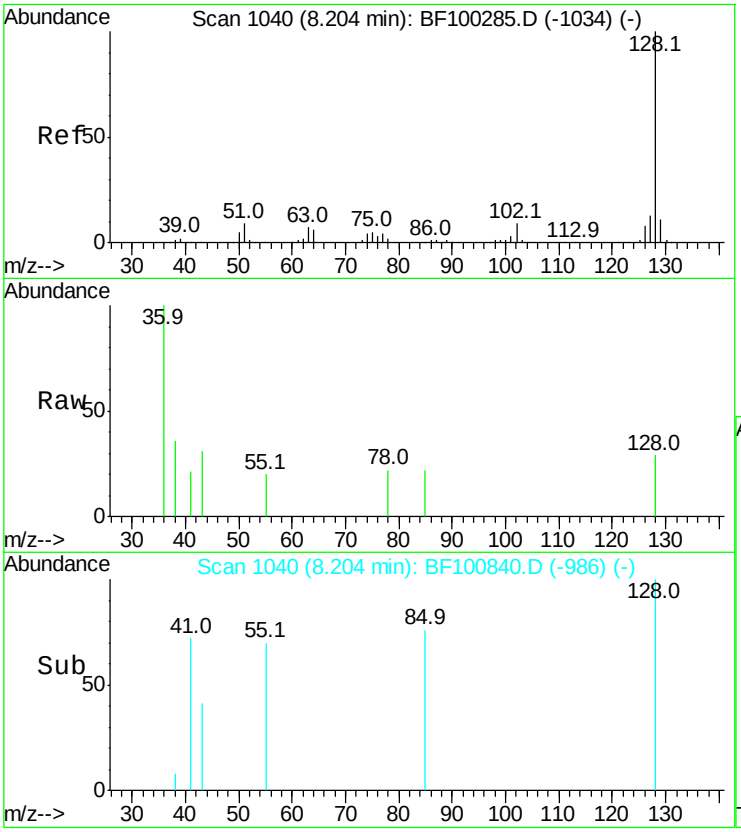


#25
Isophorone
Concen: 45.746 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.29 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion: 82 Resp: 80680

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



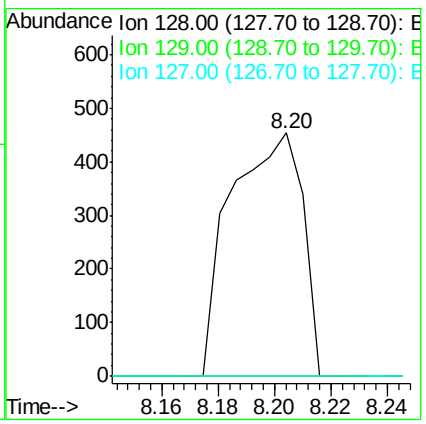


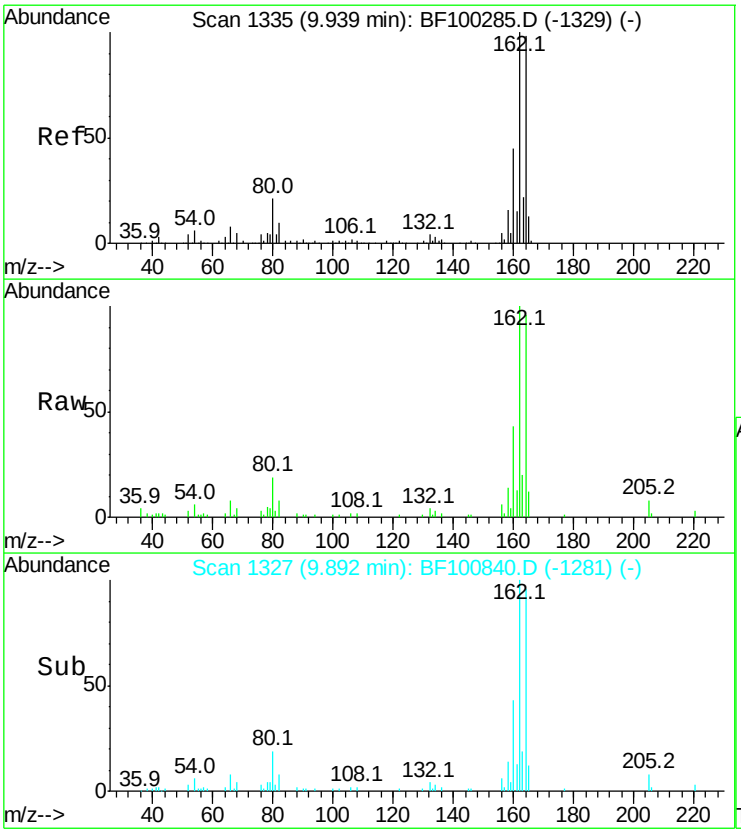
#31
Naphthalene
Concen: 0.298 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.02 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 796

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.8	13.2#
127	0.0	10.9	16.3#

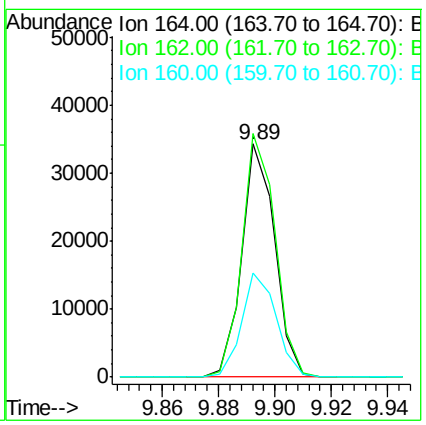


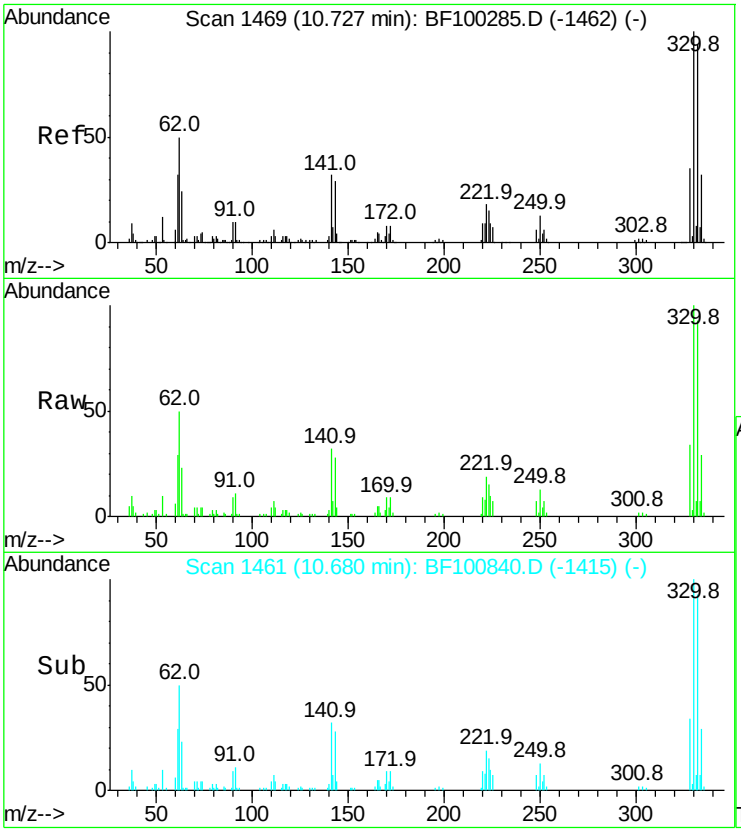


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:164 Resp: 27708

Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	44.6	38.3	57.5



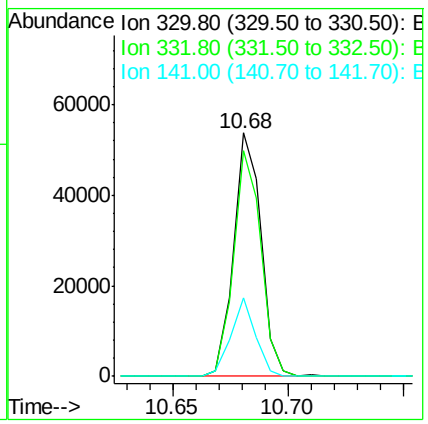


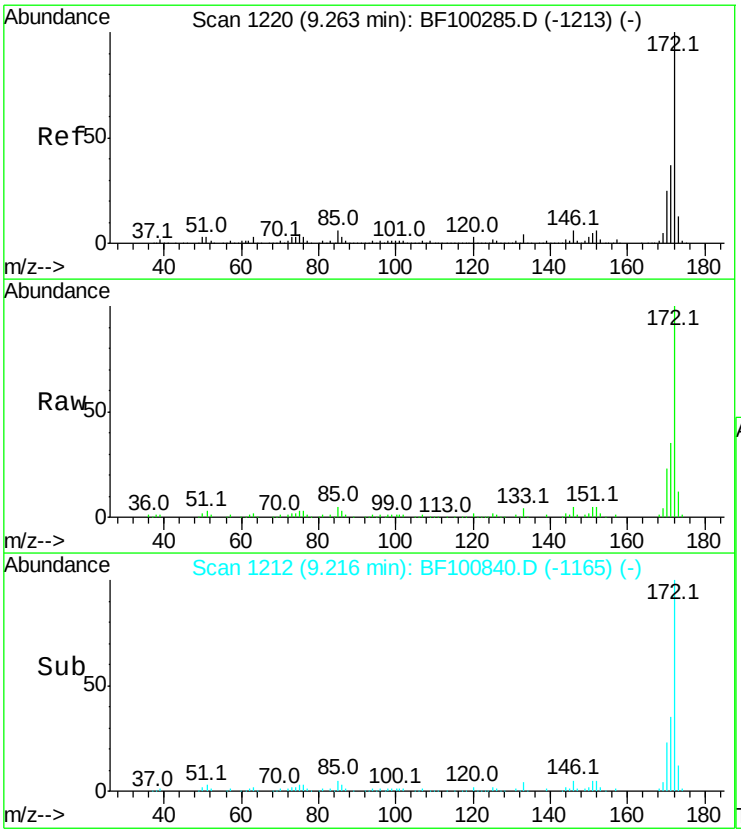
#41
2,4,6-Tribromophenol
Concen: 157.202 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.03 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 44385

Ion	Ratio	Lower	Upper
330	100		
332	92.5	77.0	115.6
141	28.9	29.9	44.9#

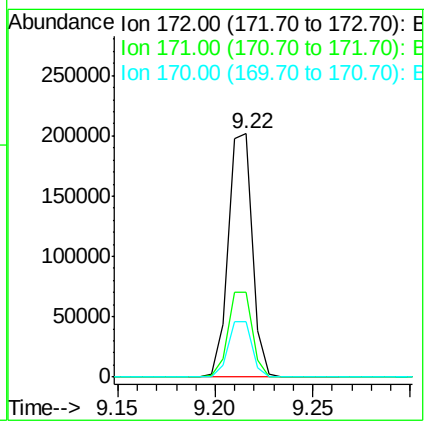


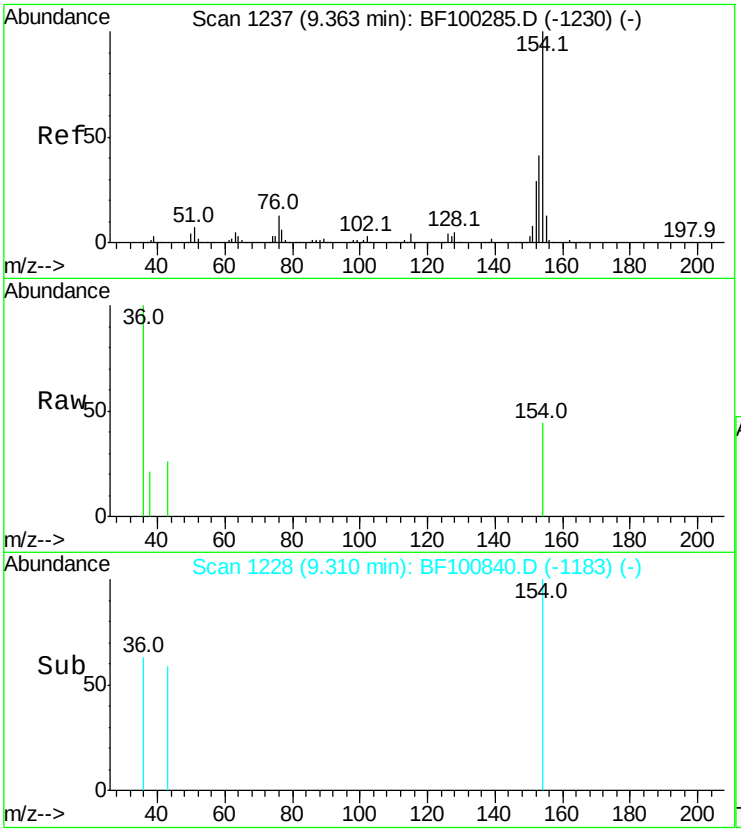


#44
2-Fluorobiphenyl
Concen: 94.719 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:172 Resp: 172355

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.7	44.5
170	22.9	19.6	29.4



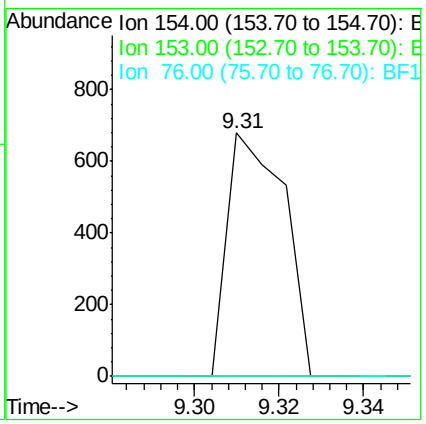


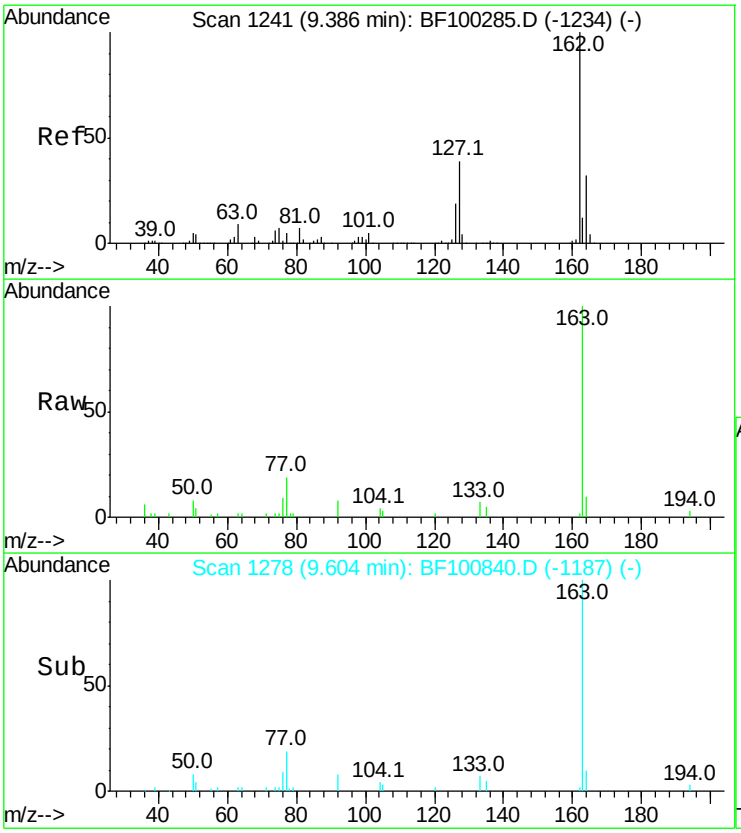
#45
1,1'-Biphenyl
Concen: 0.265 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.04 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 636

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

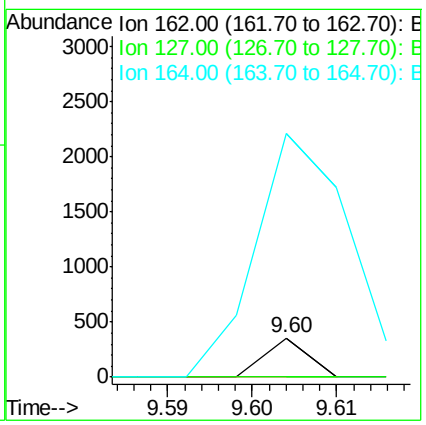


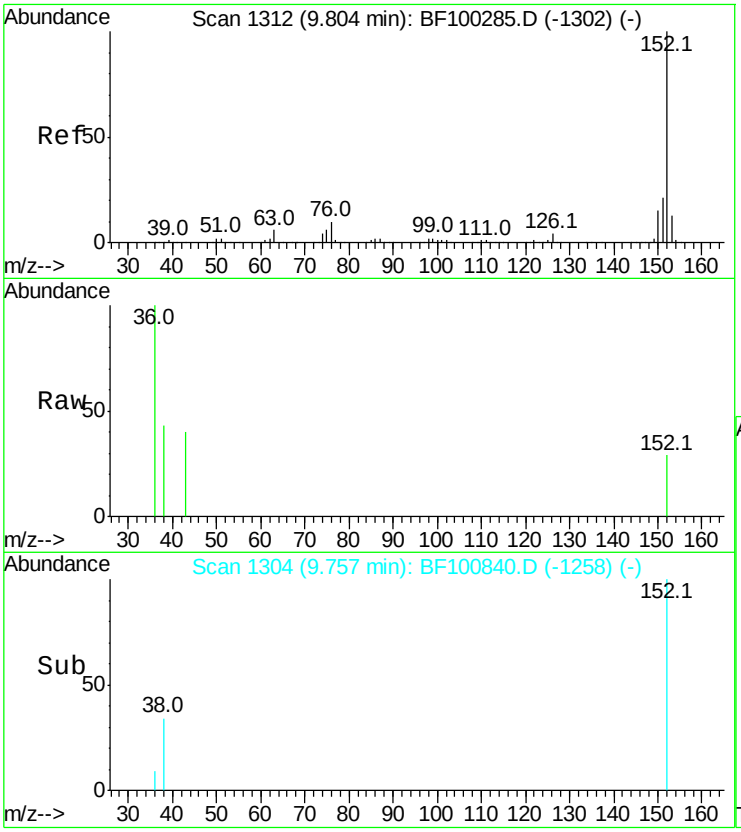


#46
2-Chloronaphthalene
Concen: 0.072 ng
RT: 9.60 min Scan# 1278
Delta R.T. 0.24 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:162 Resp: 125

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.9	50.9#
164	622.5	26.5	39.7#



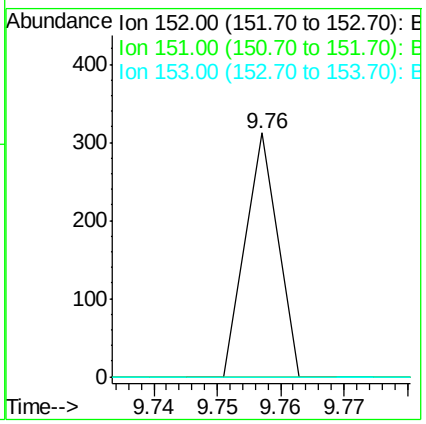


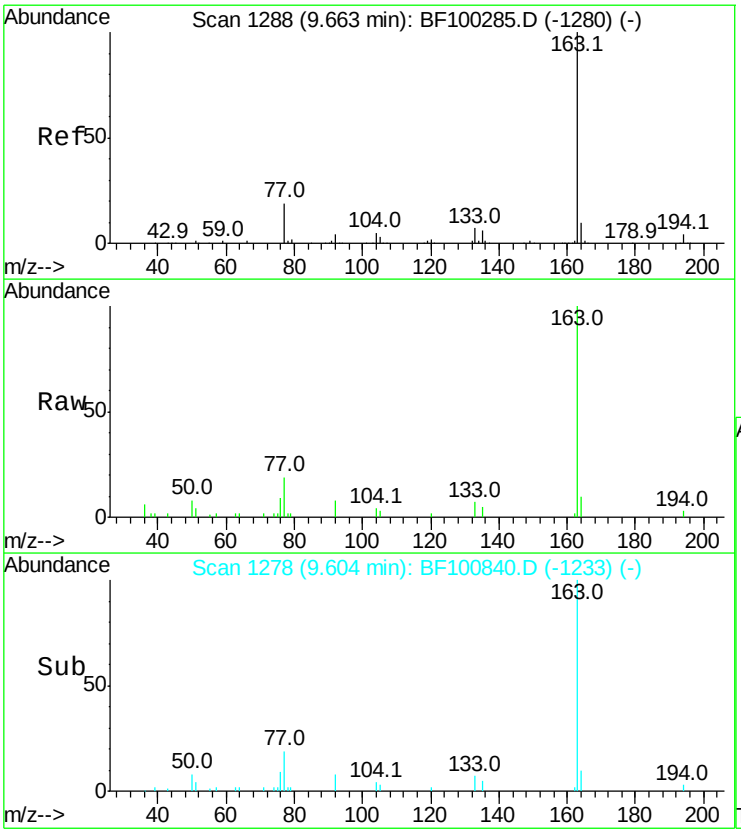
#48
Acenaphthylene
Concen: 0.038 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 110

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

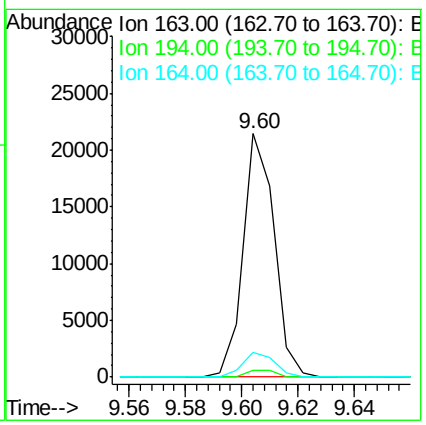


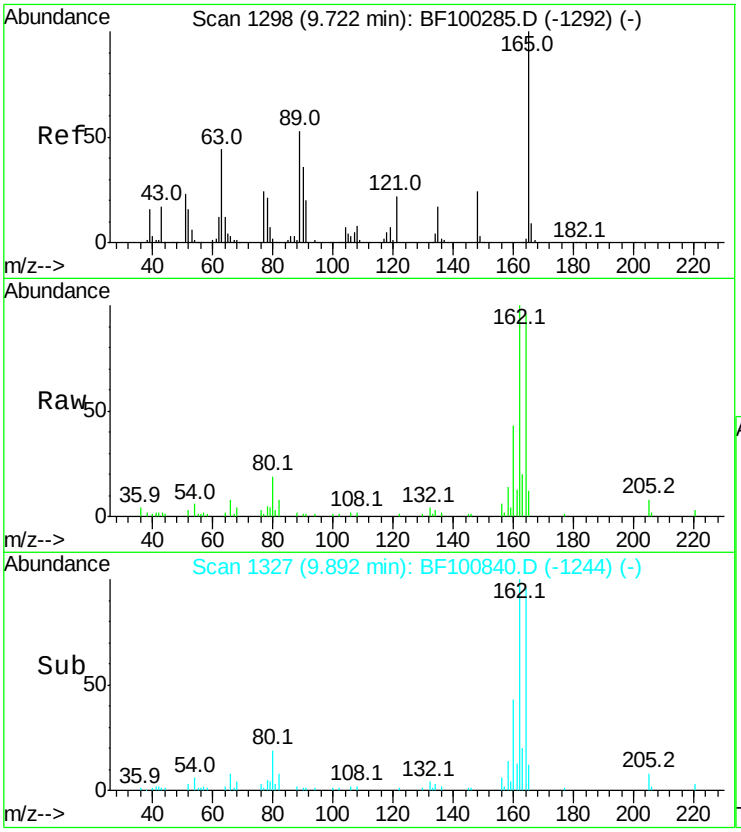


#49
Dimethylphthalate
Concen: 7.711 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.04 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:163 Resp: 16314

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.7	4.1
164	10.3	8.2	12.2



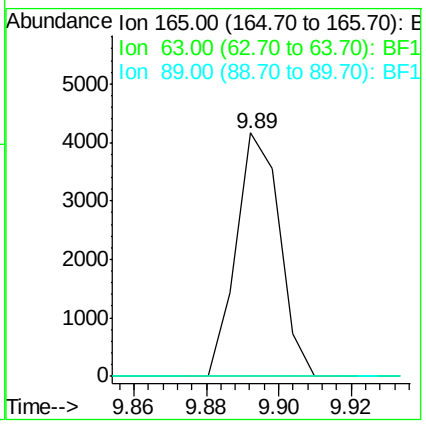


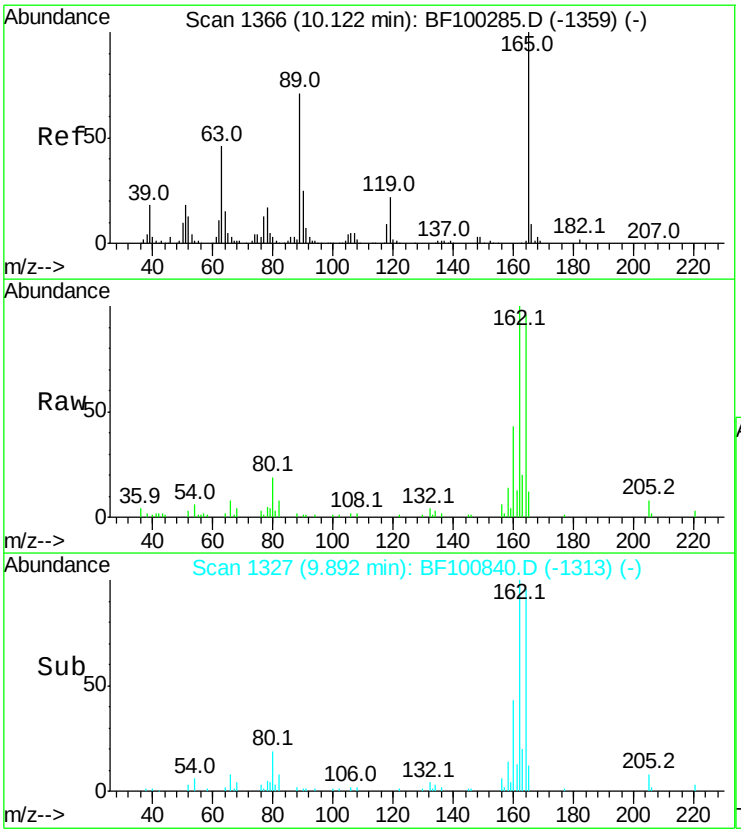
#50
2,6-Dinitrotoluene
Concen: 8.325 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.19 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 3486

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

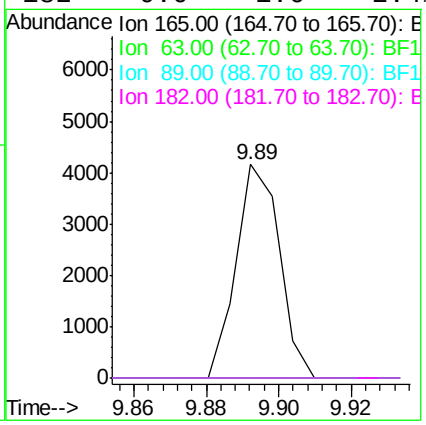


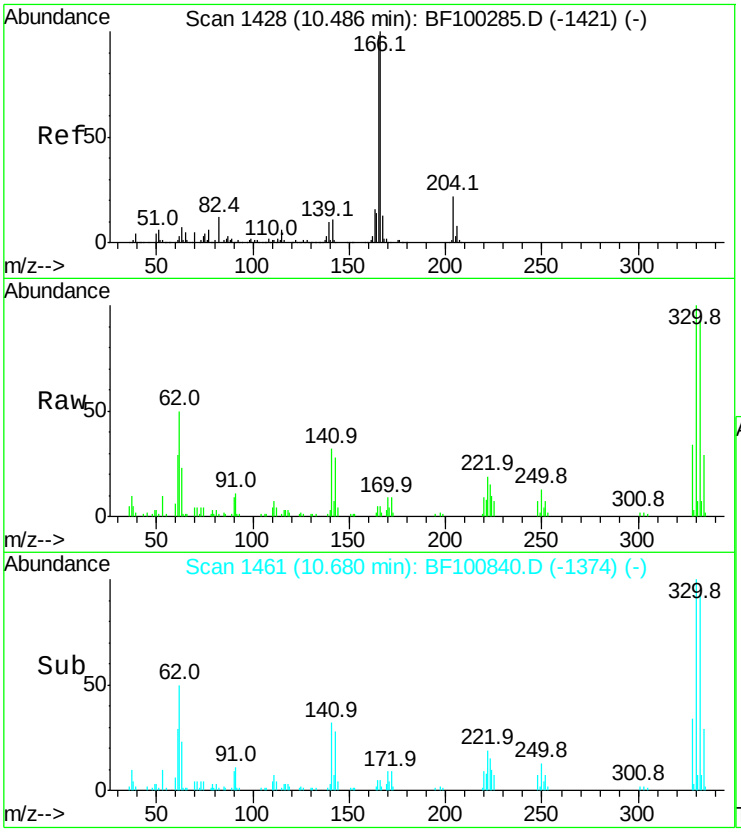


#56
2,4-Dinitrotoluene
Concen: 6.599 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.22 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:165 Resp: 3486

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#



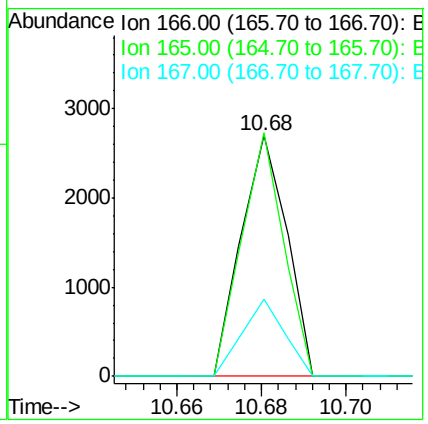


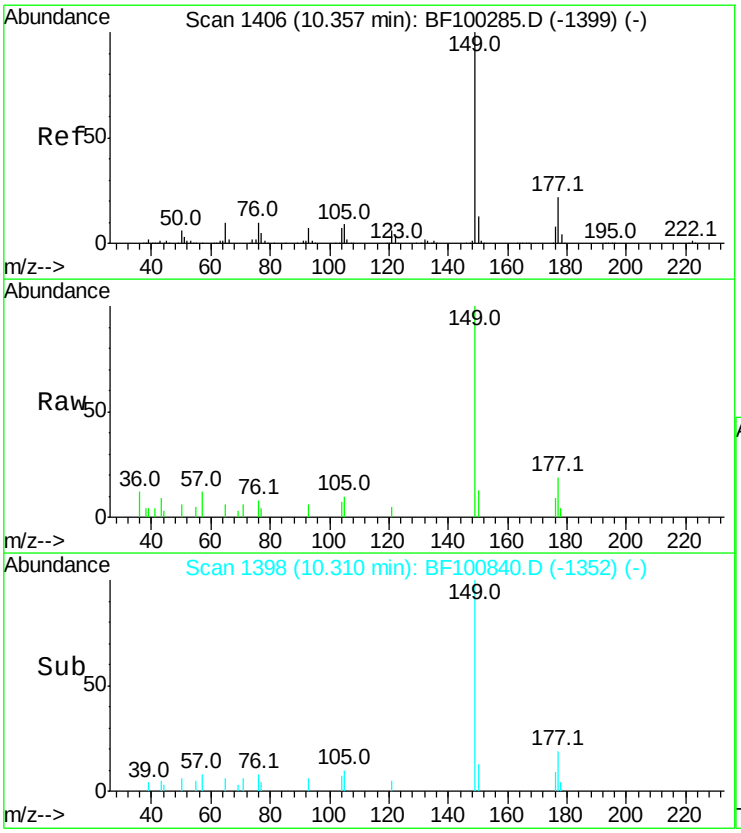
#57
Fluorene
Concen: 1.127 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.21 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 2027

Ion	Ratio	Lower	Upper
166	100		
165	101.1	79.8	119.8
167	32.2	10.6	16.0#

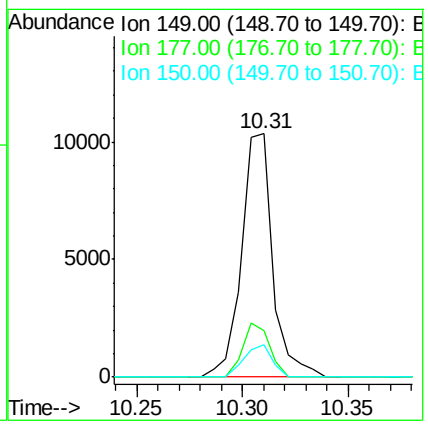


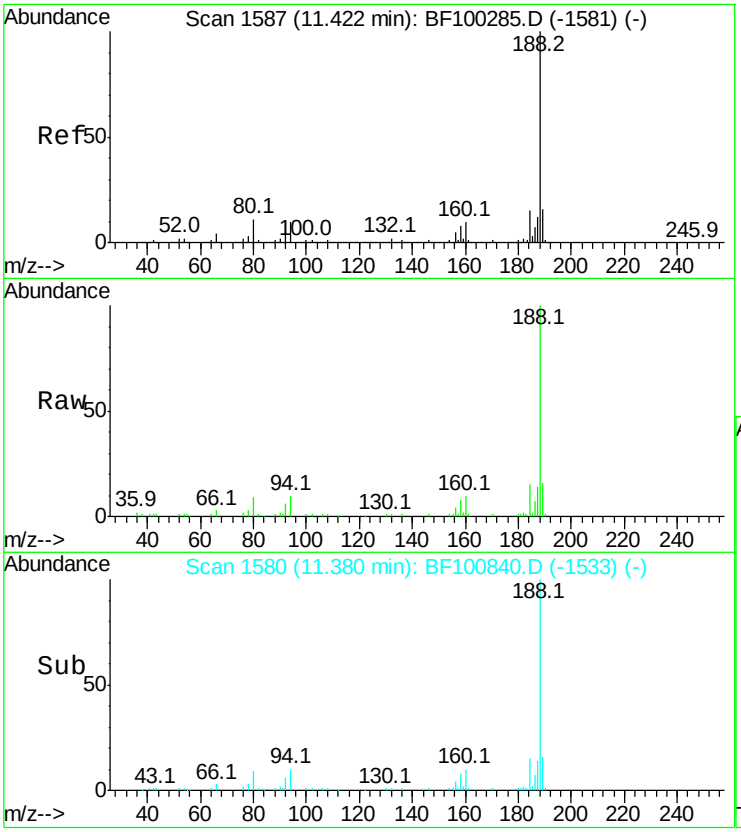


#59
Diethylphthalate
Concen: 4.990 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:149 Resp: 10565

Ion	Ratio	Lower	Upper
149	100		
177	19.1	16.1	24.1
150	13.2	10.1	15.1



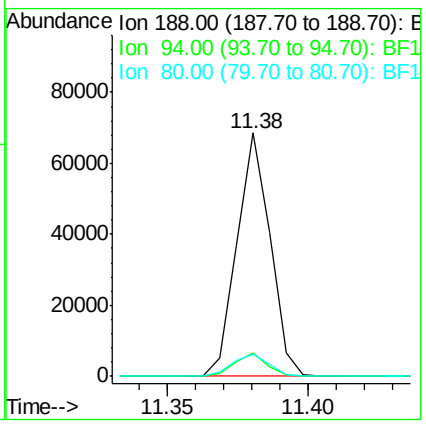


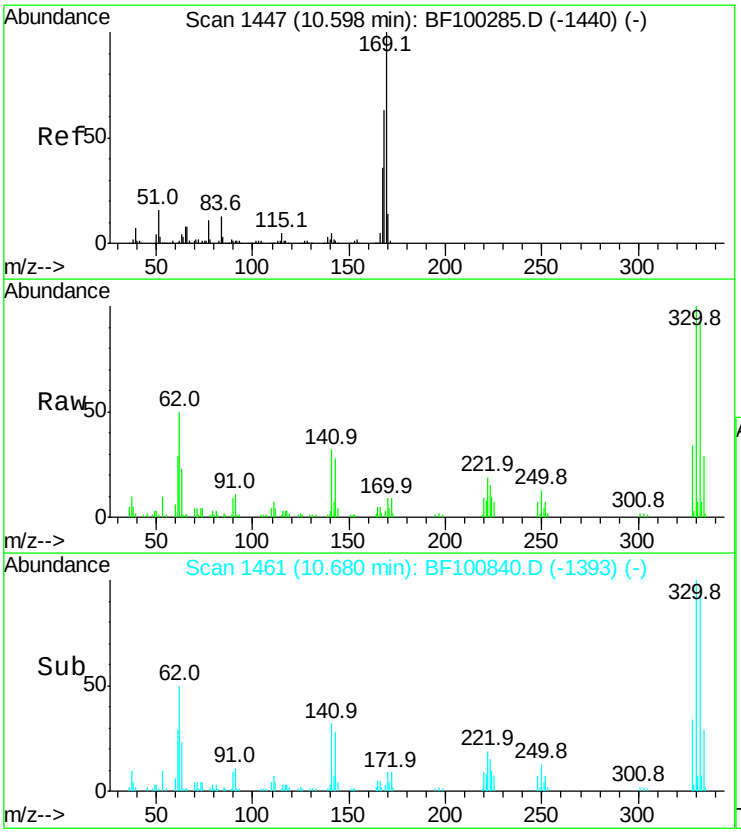
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 55885

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	9.3	9.2	13.8

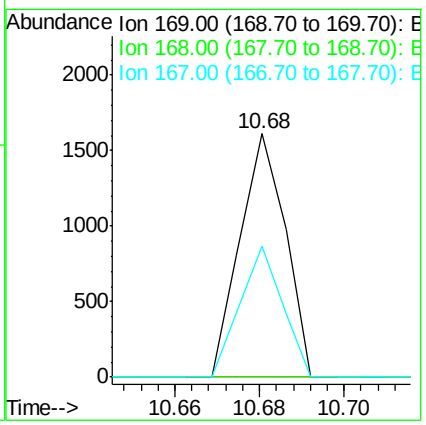


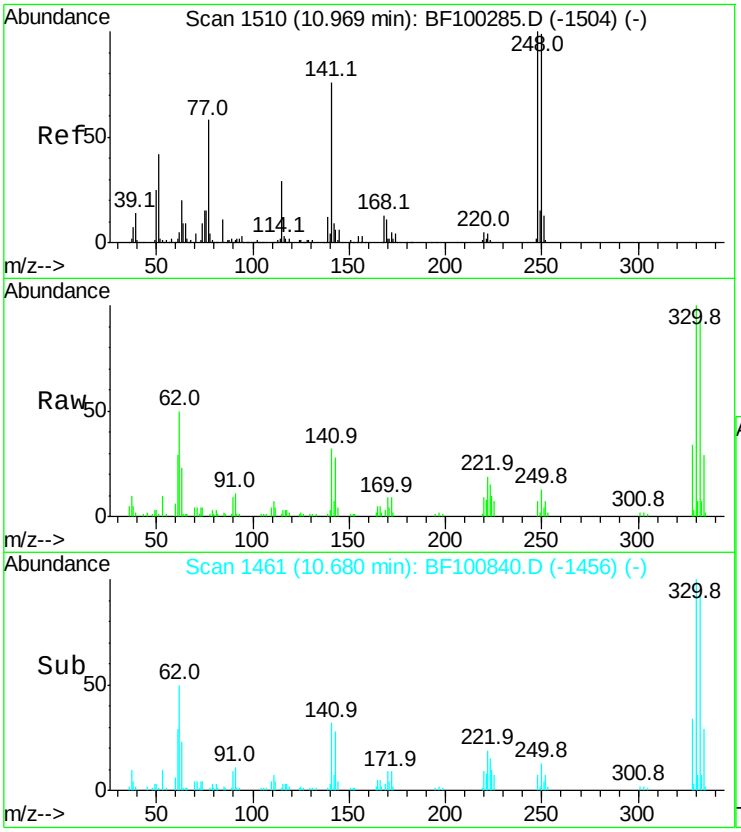


#65
n-Nitrosodiphenylamine
Concen: 0.617 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.10 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:169 Resp: 1199

Ion	Ratio	Lower	Upper
169	100		
168	0.0	54.4	81.6#
167	53.9	29.8	44.6#



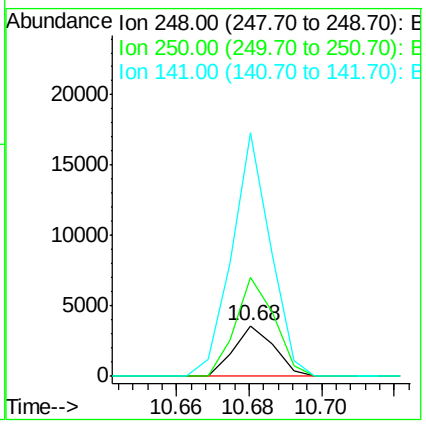


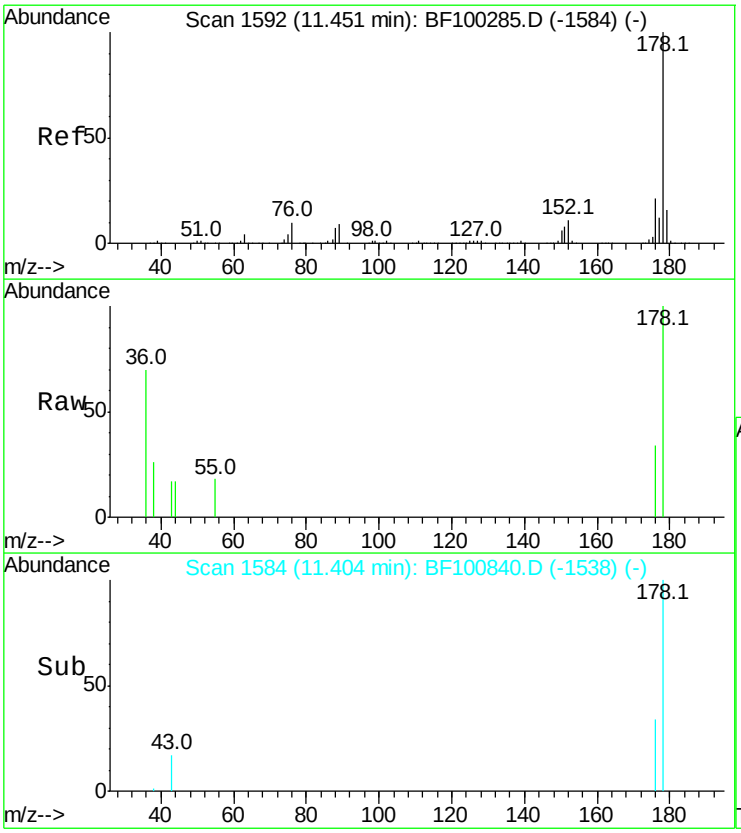
#66
4-Bromophenyl-phenylether
Concen: 4.647 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.27 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 2784

Ion	Ratio	Lower	Upper
248	100		
250	193.9	76.9	115.3#
141	478.7	74.4	111.6#

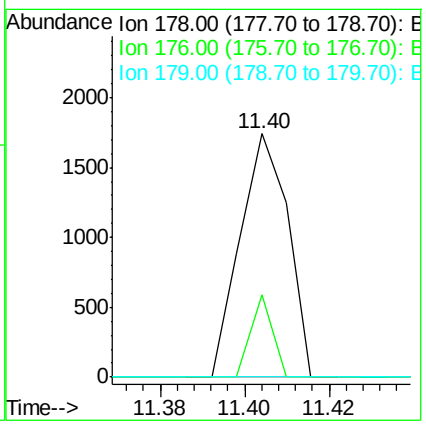


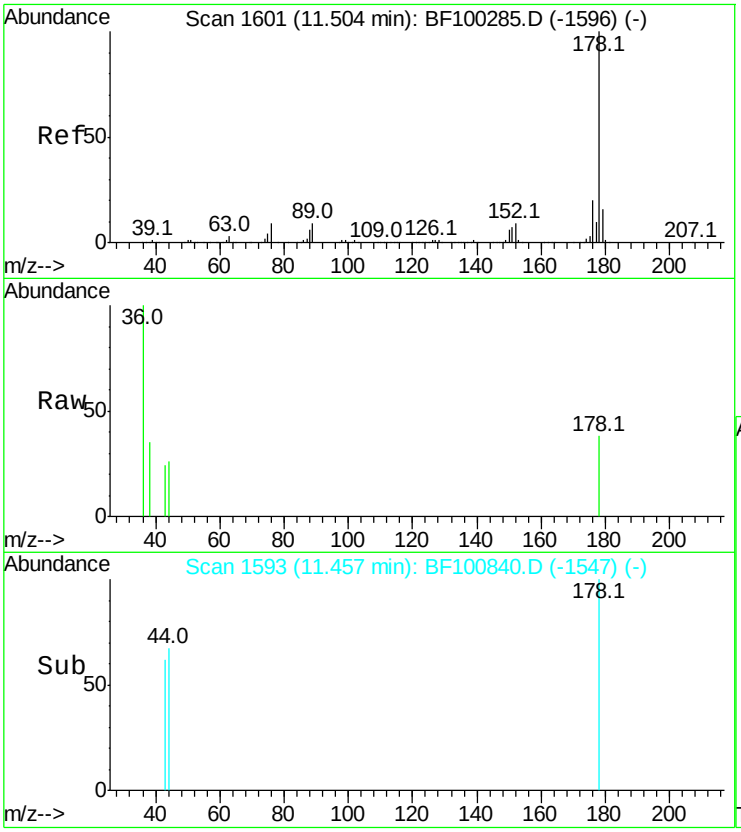


#70
Phenanthrene
Concen: 0.465 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.03 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:178 Resp: 1368

Ion	Ratio	Lower	Upper
178	100		
176	33.8	15.8	23.8#
179	0.0	13.0	19.6#



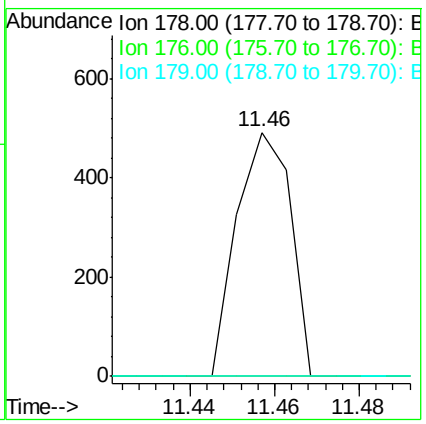


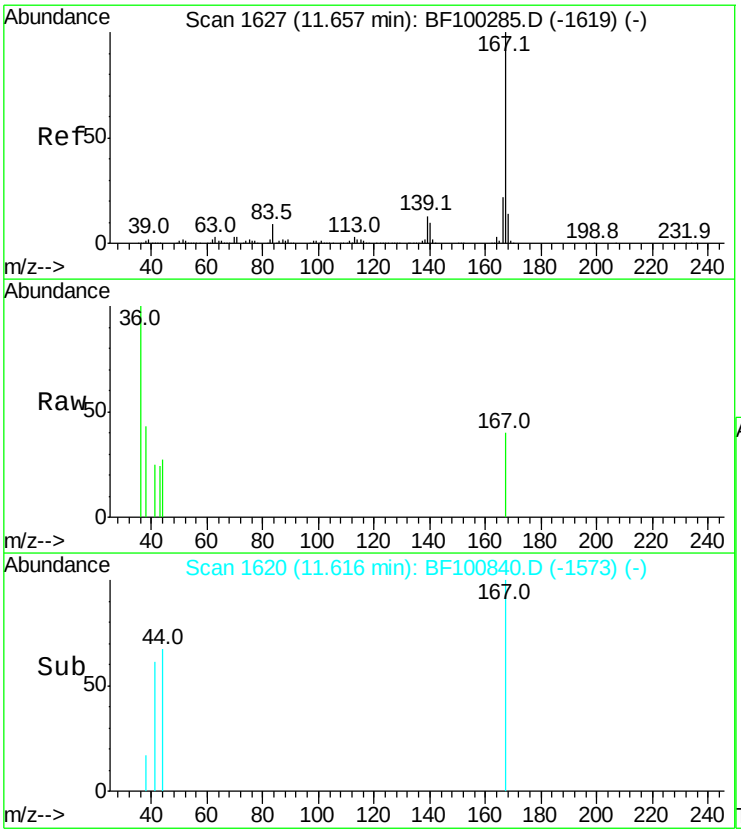
#71
Anthracene
Concen: 0.146 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.03 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 435

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

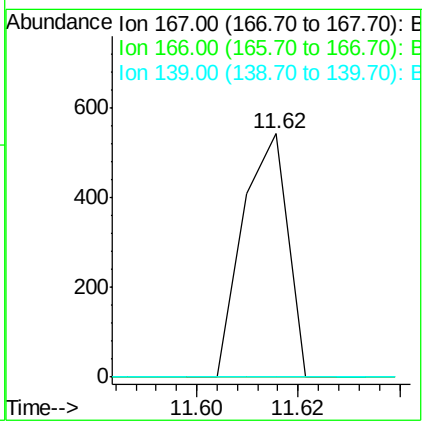


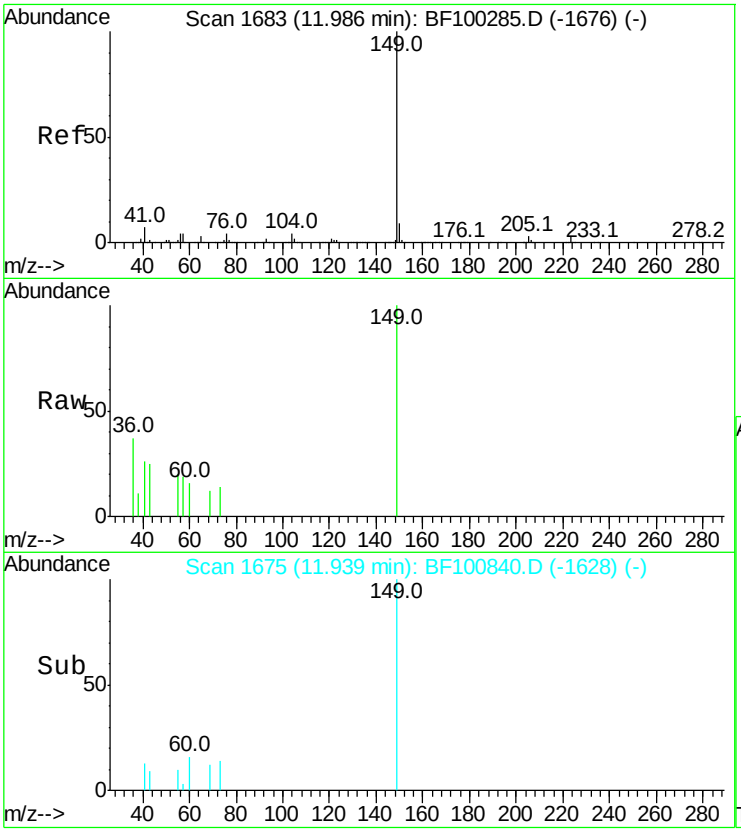


#72
Carbazole
Concen: 0.122 ng
RT: 11.62 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:167 Resp: 336

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



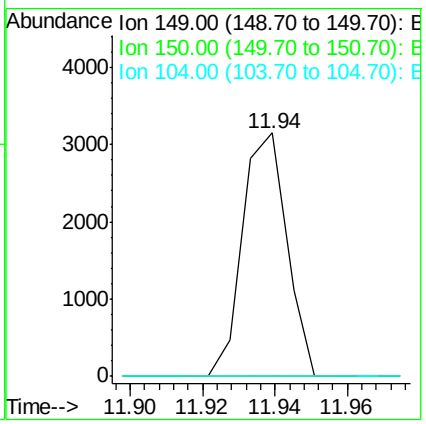


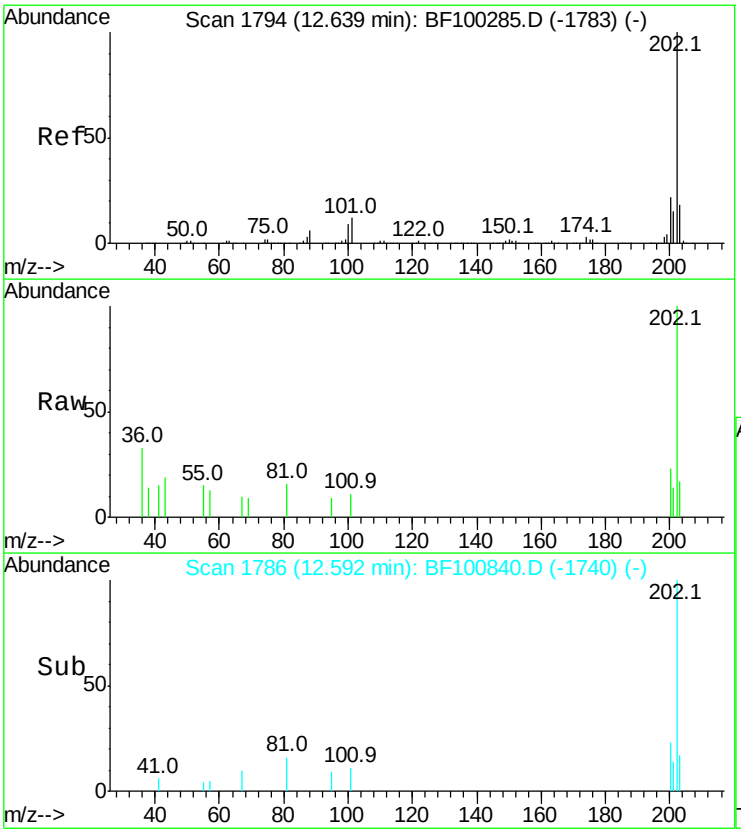
#73
Di-n-butylphthalate
Concen: 0.830 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.02 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2674

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

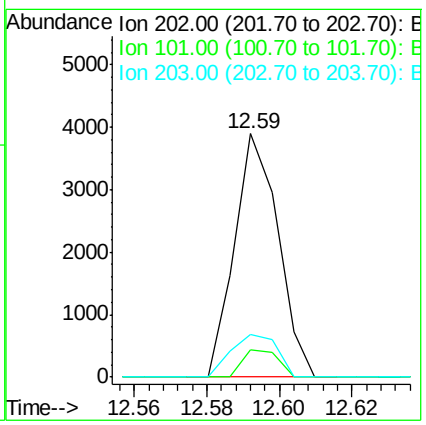


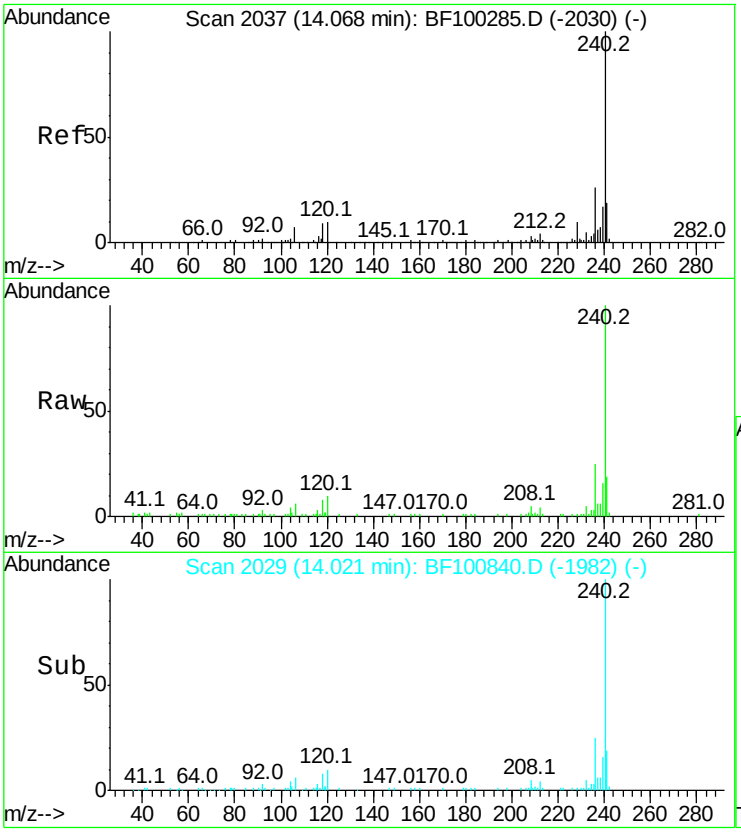


#74
Fluoranthene
Concen: 1.040 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.03 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:202 Resp: 3243

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	34.1
203	17.4	0.0	38.1



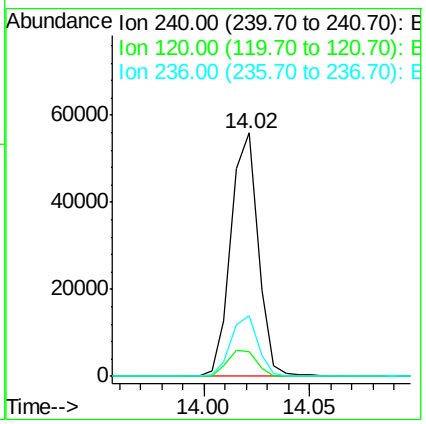


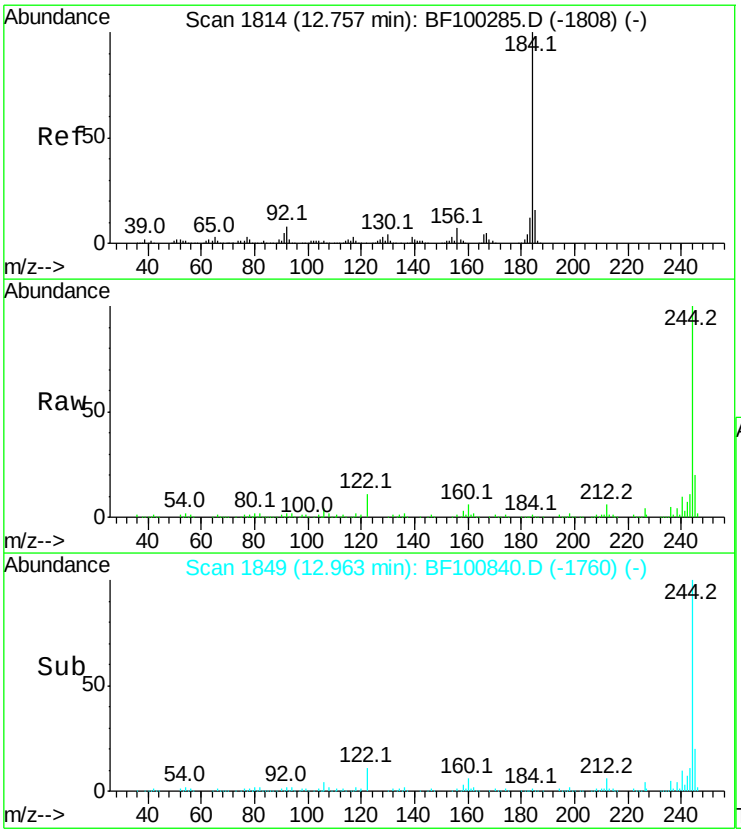
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 49785

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.5	14.3
236	24.9	20.7	31.1

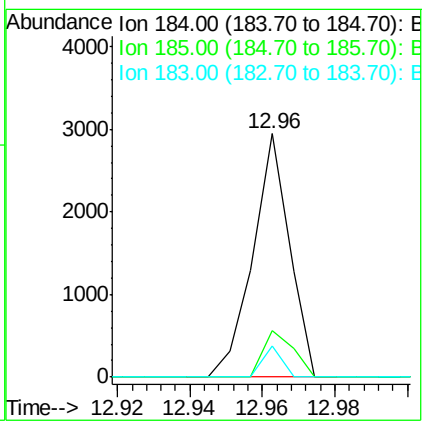


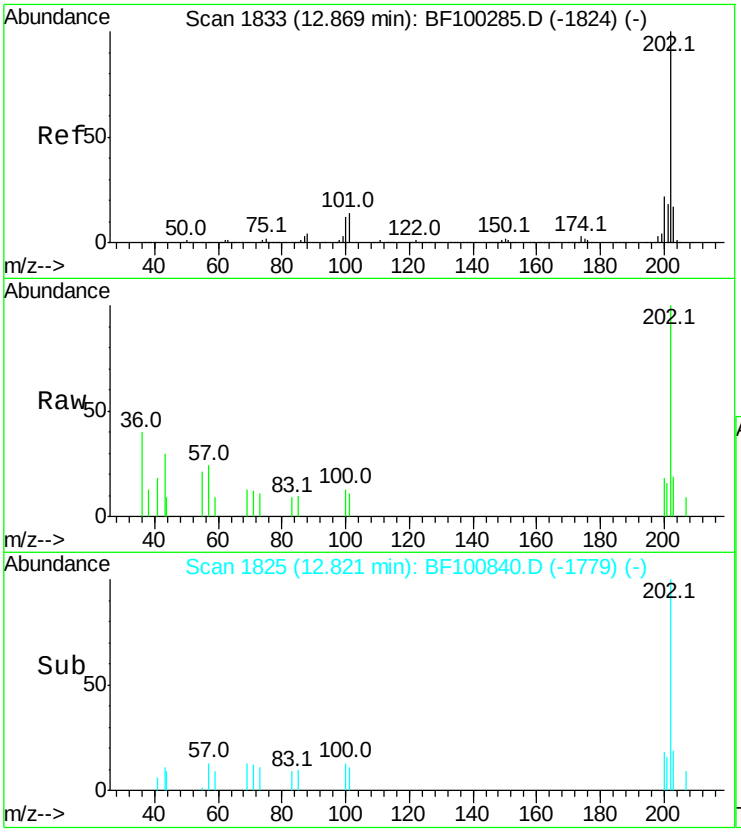


#76
Benzidine
Concen: 1.030 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.22 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:184 Resp: 2054

Ion	Ratio	Lower	Upper
184	100		
185	19.1	12.6	18.8#
183	12.8	9.3	13.9



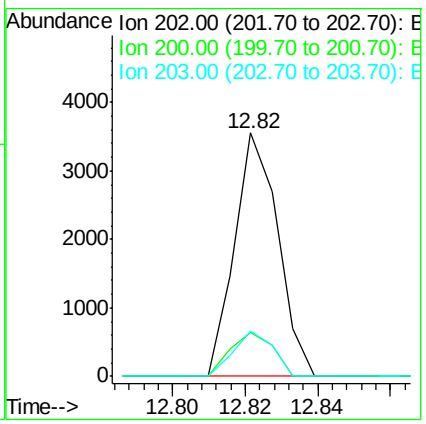


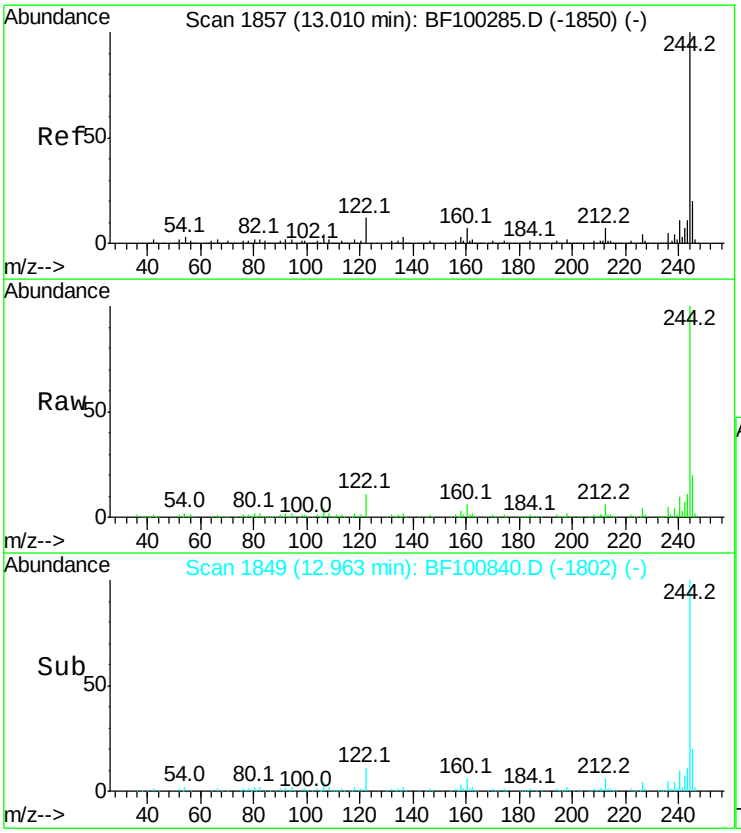
#77
Pyrene
Concen: 0.837 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.03 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2970

Ion	Ratio	Lower	Upper
202	100		
200	18.0	17.4	26.2
203	18.6	14.3	21.5

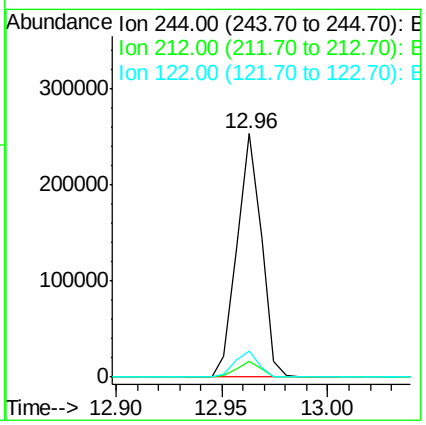


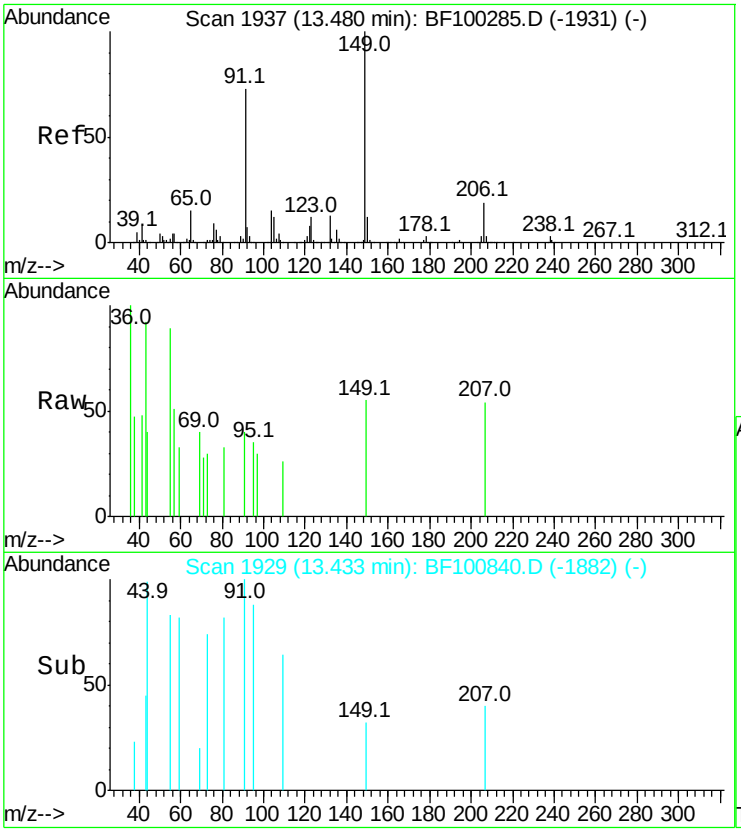


#78
Terphenyl-d14
Concen: 93.113 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.02 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:244 Resp: 201750

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	10.7	11.0	16.4#



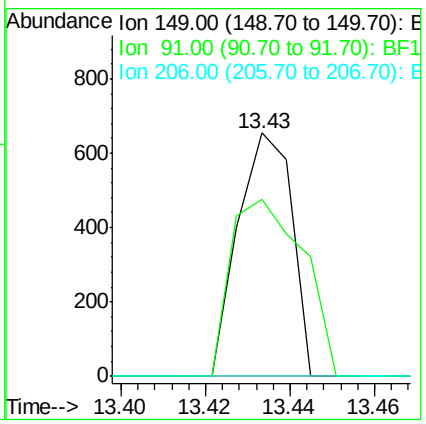


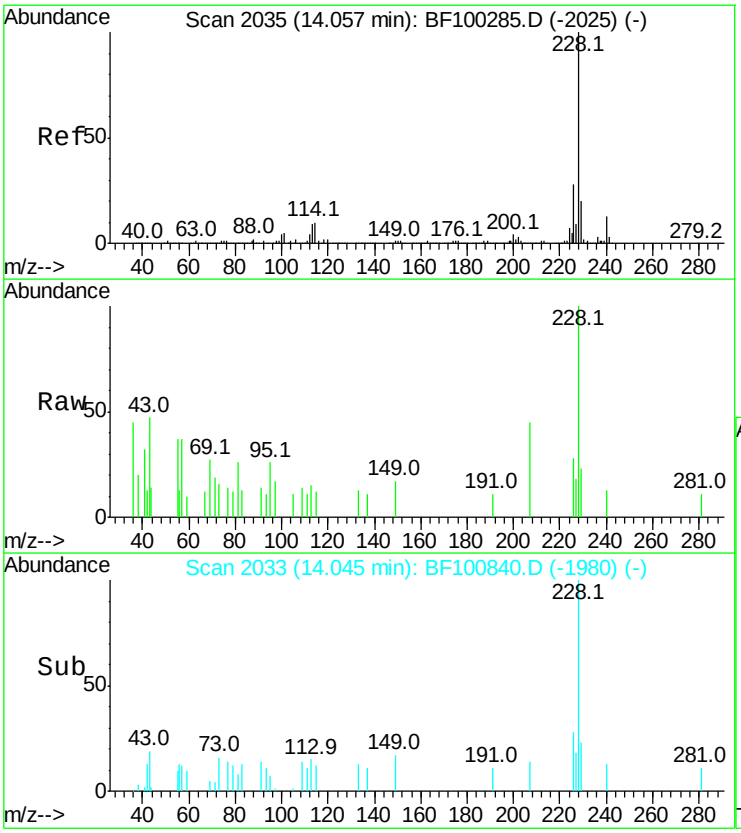
#79
Butylbenzylphthalate
Concen: 0.400 ng
RT: 13.43 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 579

Ion	Ratio	Lower	Upper
149	100		
91	72.7	56.8	85.2
206	0.0	14.1	21.1#

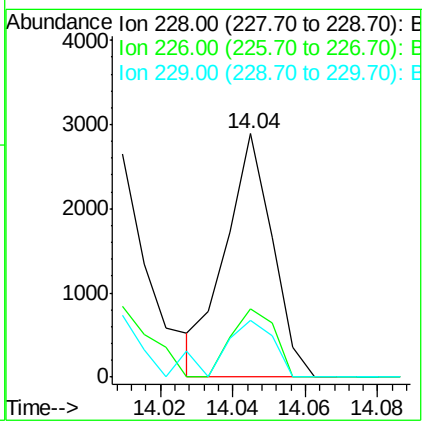


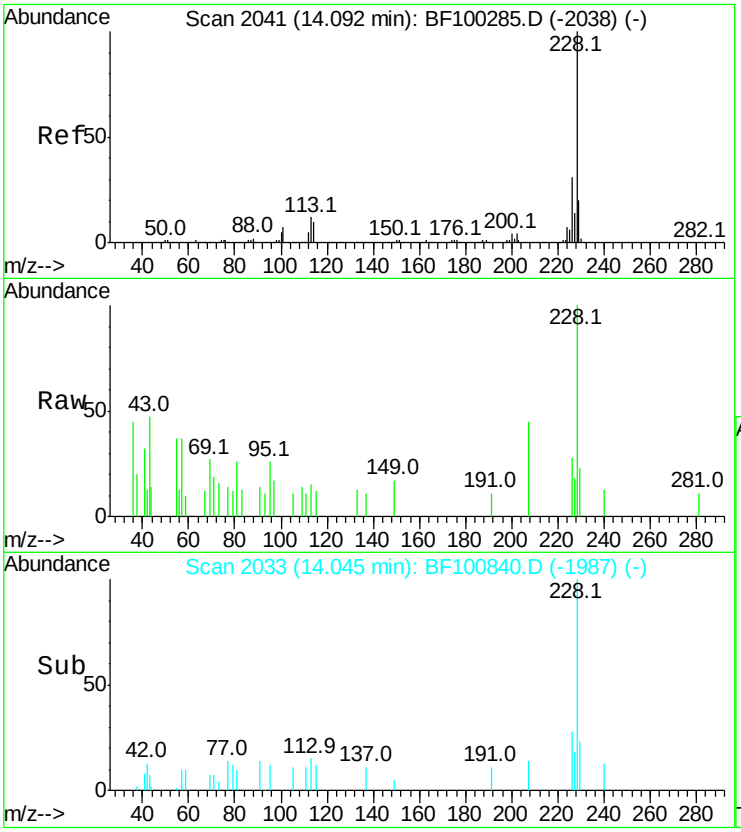


#80
Benzo(a)anthracene
Concen: 0.874 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:228 Resp: 2620

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	23.1	15.8	23.6



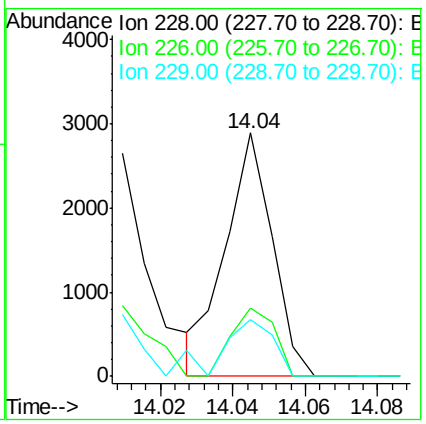


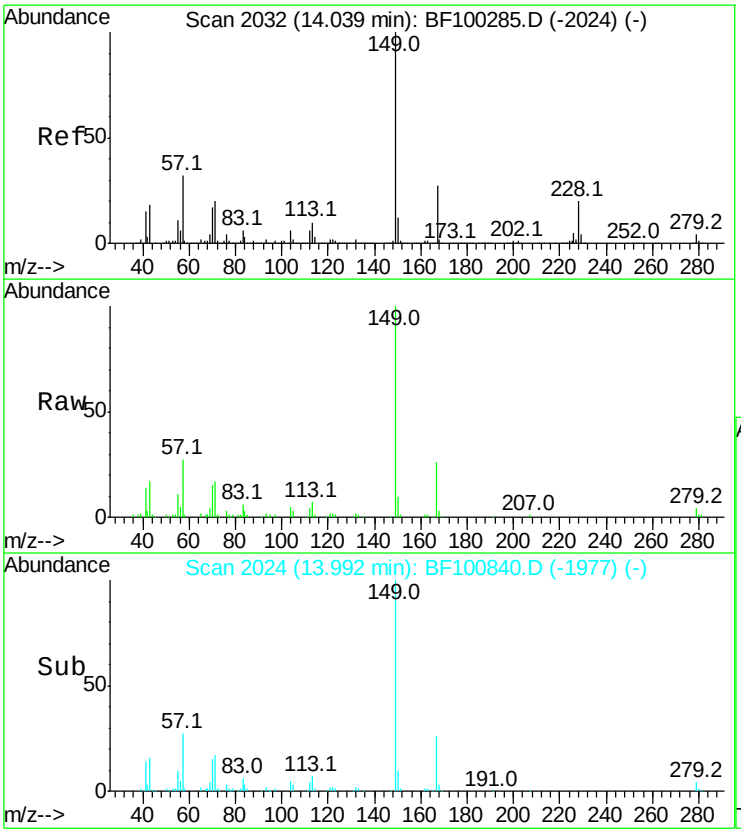
#82
Chrysene
Concen: 0.902 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.03 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2620

Ion	Ratio	Lower	Upper
228	100		
226	28.3	25.0	37.6
229	23.1	16.2	24.4

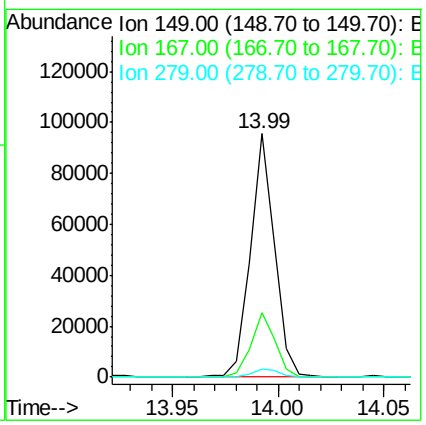


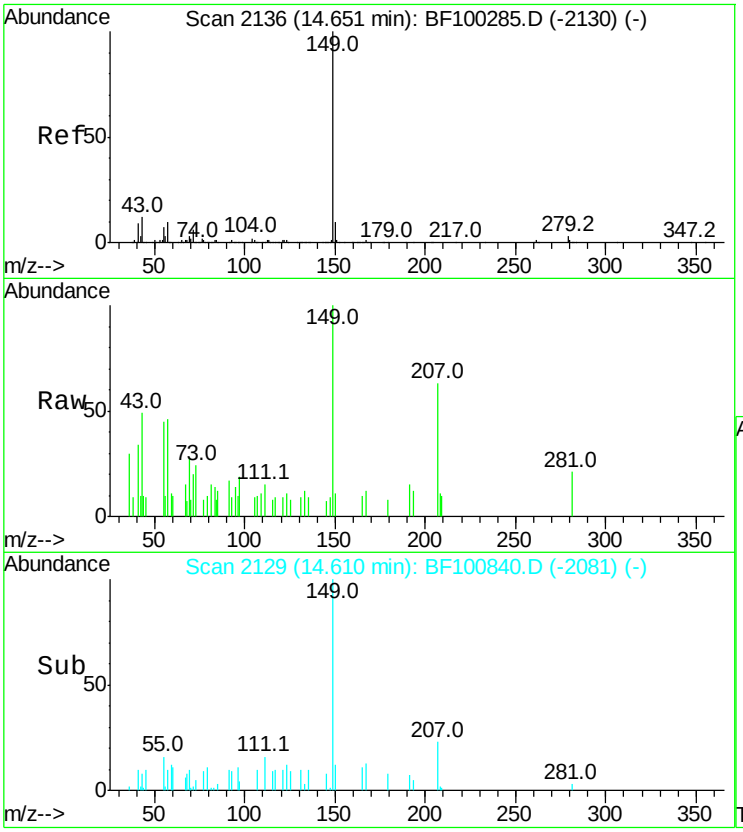


#83
Bis(2-ethylhexyl)phthalate
Concen: 40.117 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:149 Resp: 76363

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.5	3.0	4.4



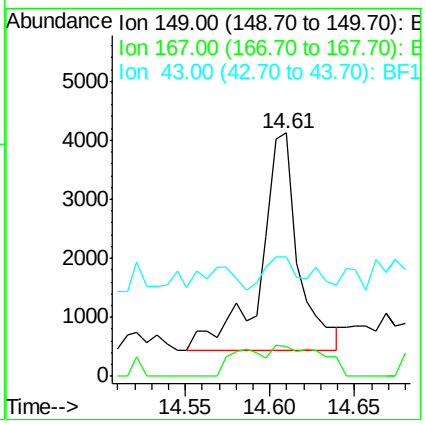


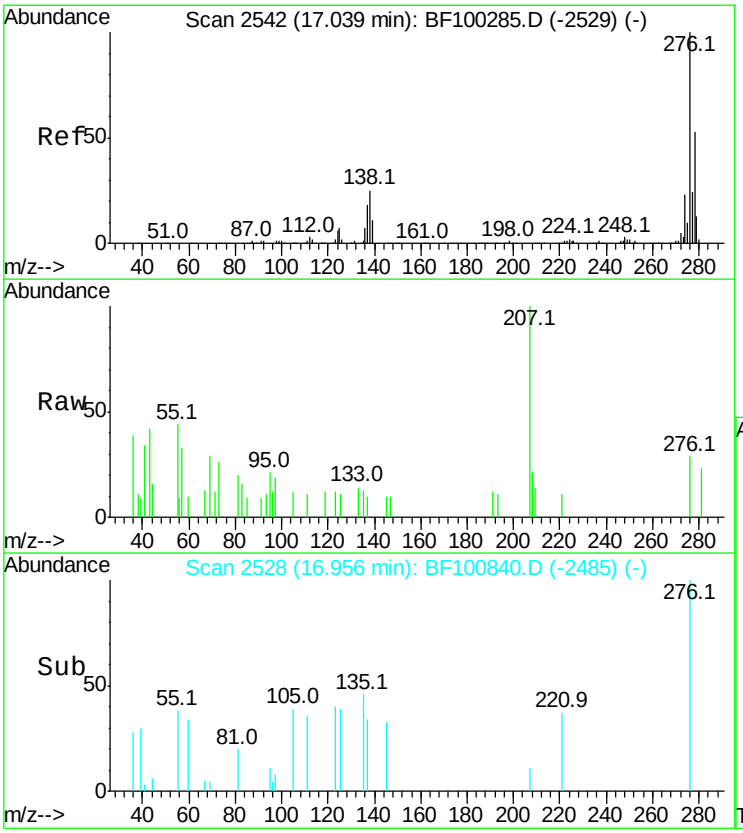
#84
Di-n-octyl phthalate
Concen: 1.755 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 5739

Ion	Ratio	Lower	Upper
149	100		
167	18.7	1.2	1.8#
43	12.4	8.4	12.6

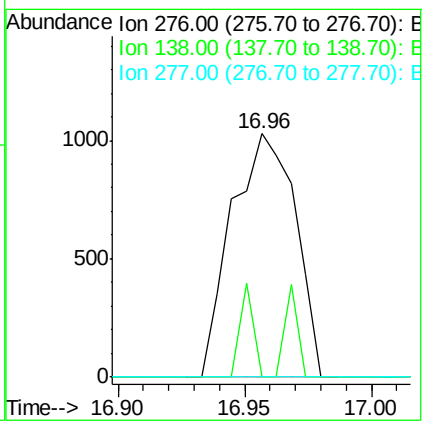


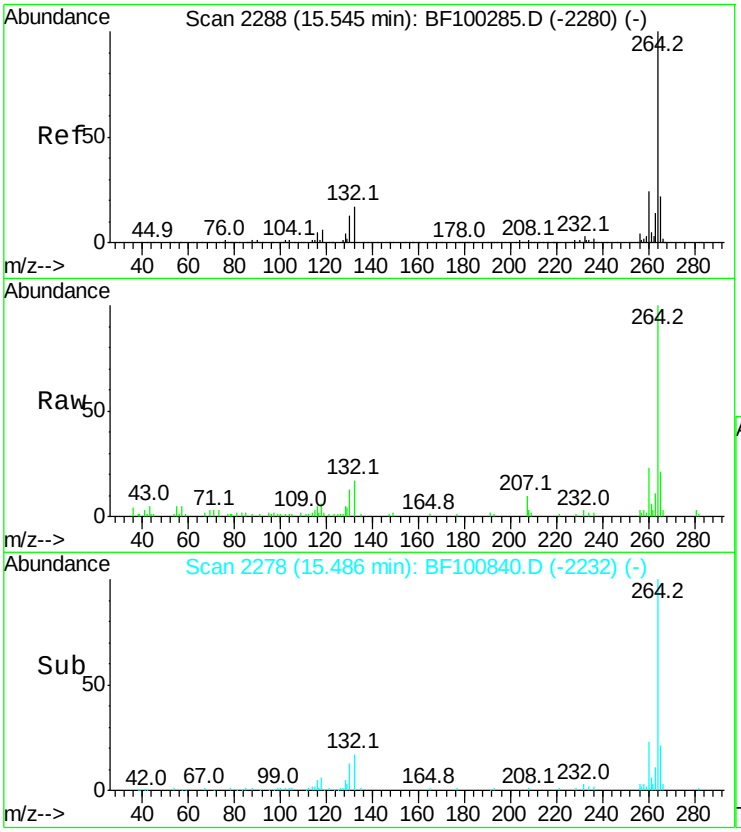


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.769 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.05 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:276 Resp: 1805

Ion	Ratio	Lower	Upper
276	100		
138	7.8	25.0	37.6#
277	0.0	20.1	30.1#



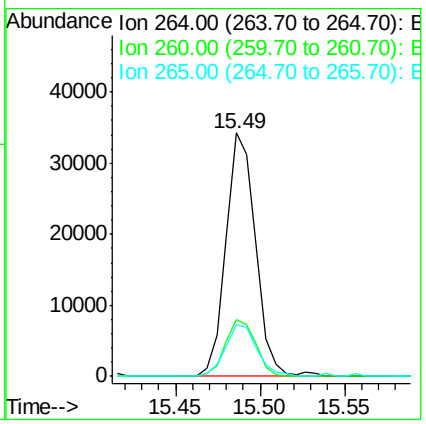


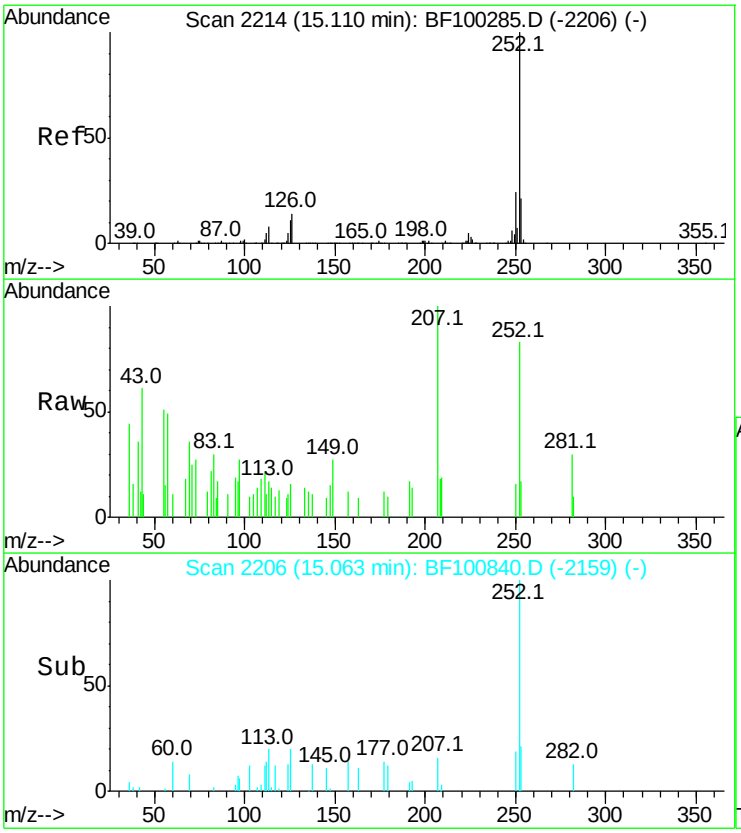
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.03 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 41628

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.0	17.5	26.3

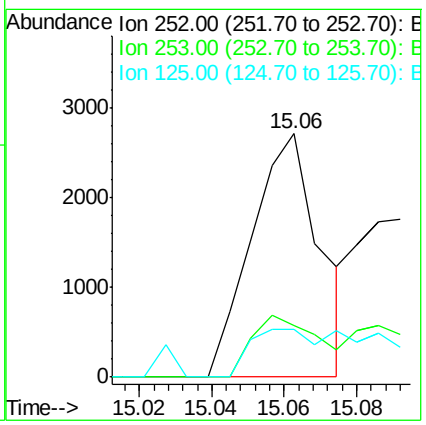


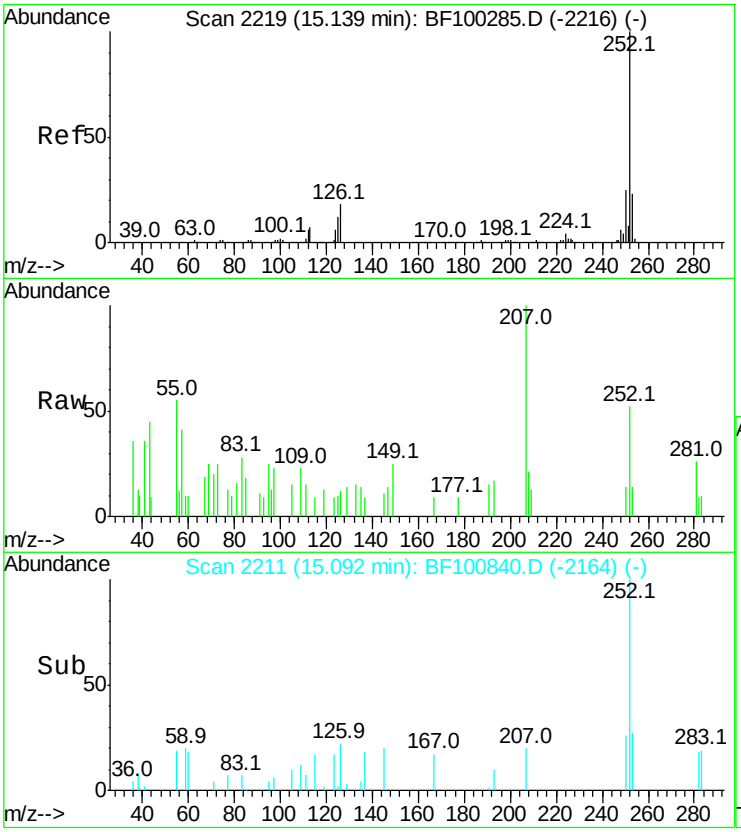


#87
Benzo(b)fluoranthene
Concen: 1.436 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:252 Resp: 3542

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.0	25.6
125	19.8	9.0	13.6#



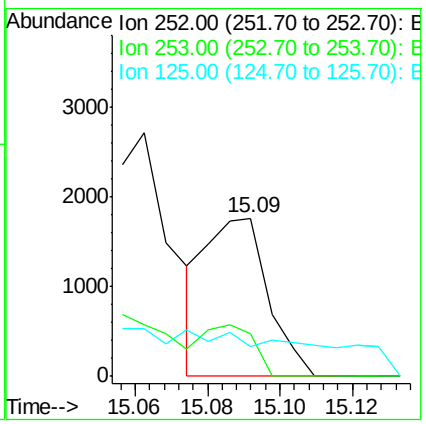


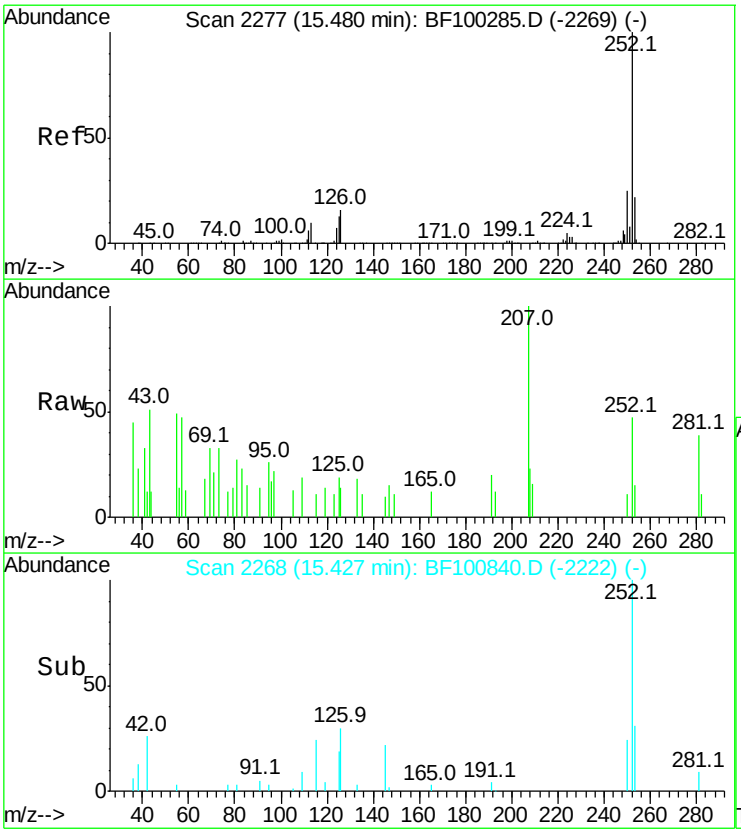
#88
Benzo(k)fluoranthene
Concen: 0.905 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.02 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2108

Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.9	26.9
125	19.3	10.2	15.2#

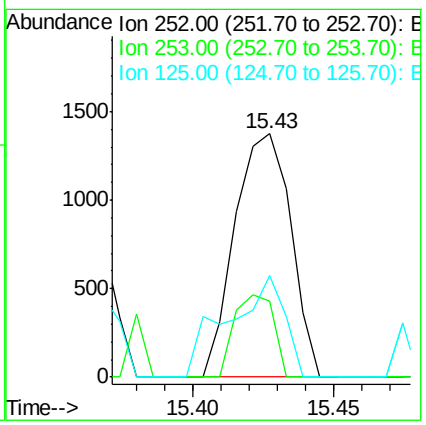


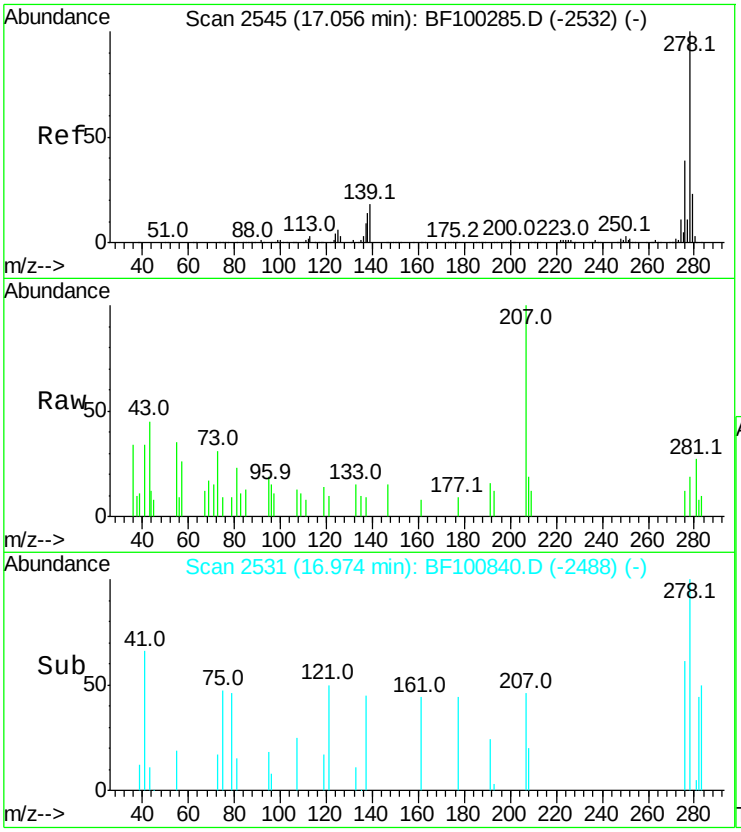


#89
Benzo(a)pyrene
Concen: 0.864 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.03 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:252 Resp: 1890

Ion	Ratio	Lower	Upper
252	100		
253	31.1	17.1	25.7#
125	41.5	9.8	14.6#



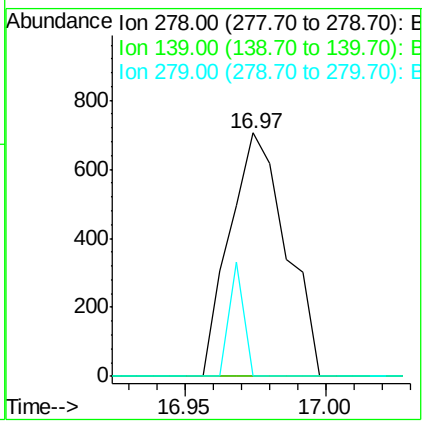


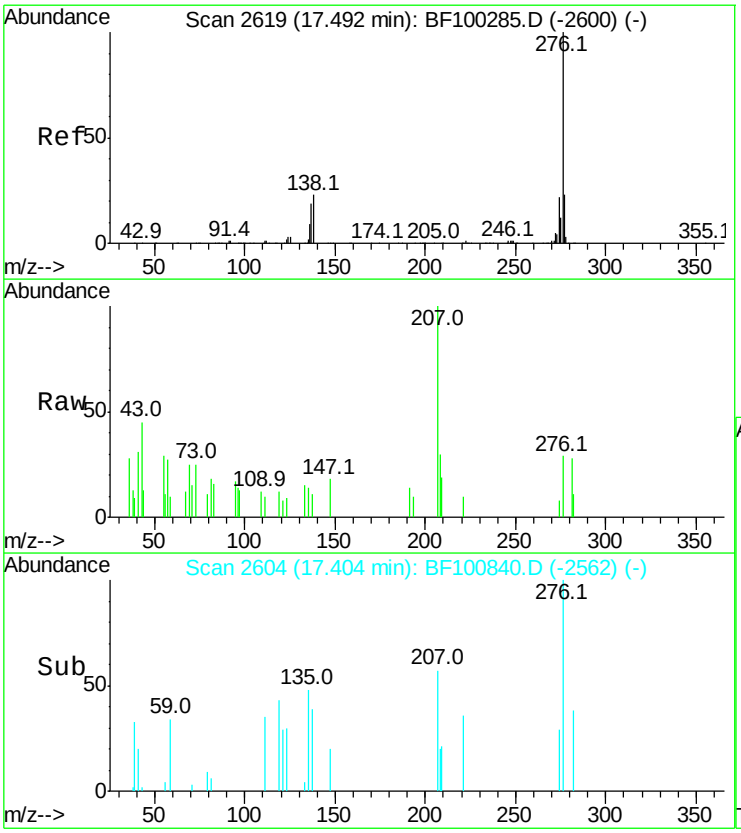
#90
Dibenzo(a,h)anthracene
Concen: 0.545 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.05 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 974

Ion	Ratio	Lower	Upper
278	100		
139	0.0	15.9	23.9#
279	0.0	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.896 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.05 min
Lab File: BF100840.D
Acq: 22 Nov 2017 23:01

Tgt Ion:276 Resp: 1569

Ion	Ratio	Lower	Upper
276	100		
277	0.0	17.9	26.9#
138	0.0	21.8	32.8#