Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101250.D
Acq On : 8 Dec 2017 21:46
Operator : SJ/JU
Sample : I6656-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 08 22:58:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	46009	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	167684	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	69867	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	121030	20.00	ng		0.00
75) Chrysene-d12	14.00	240	100072	20.00	ng		0.00
86) Perylene-d12	15.49	264	75732	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	251888	90.47	ng		0.00
7) Phenol-d6	6.46	99	306990	90.81	ng		0.00
23) Nitrobenzene-d5	7.39	82	183399	65.24	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	59189	70.52	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	383545	75.11	ng		0.00
78) Terphenyl-d14	12.94	244	327232	71.52	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.47	94	8333	2.217	ng		91
19) n-Nitroso-di-n-propylamine	7.39	70	24478	10.752	ng	#	80
25) Isophorone	7.39	82	183397	38.196	ng	#	64
49) Dimethylphthalate	9.57	163	33970	6.029	ng		100
50) 2,6-Dinitrotoluene	9.86	165	8758	7.380	ng	#	24
56) 2,4-Dinitrotoluene	9.86	165	8758	5.507	ng	#	21
66) 4-Bromophenyl-phenylether	10.66	248	3833	2.829	ng	#	1
70) Phenanthrene	11.38	178	56882	8.534	ng		98
71) Anthracene	11.38	178	56882	8.432	ng		99
74) Fluoranthene	12.57	202	104088	14.089	ng		96
77) Pyrene	12.80	202	85024	12.313	ng		100
80) Benzo(a)anthracene	14.03	228	40942	6.480	ng		95
82) Chrysene	14.03	228	40942	6.977	ng		98
83) Bis(2-ethylhexyl)phthalate	13.97	149	11619	2.677	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.97	276	14829	2.842	ng	#	93
87) Benzo(b)fluoranthene	15.05	252	53479	11.790	ng	#	62
88) Benzo(k)fluoranthene	15.05	252	53479	11.966	ng	#	66
89) Benzo(a)pyrene	15.42	252	24726	5.996	ng	#	85
91) Benzo(g,h,i)perylene	17.43	276	15365	4.484	ng	#	88

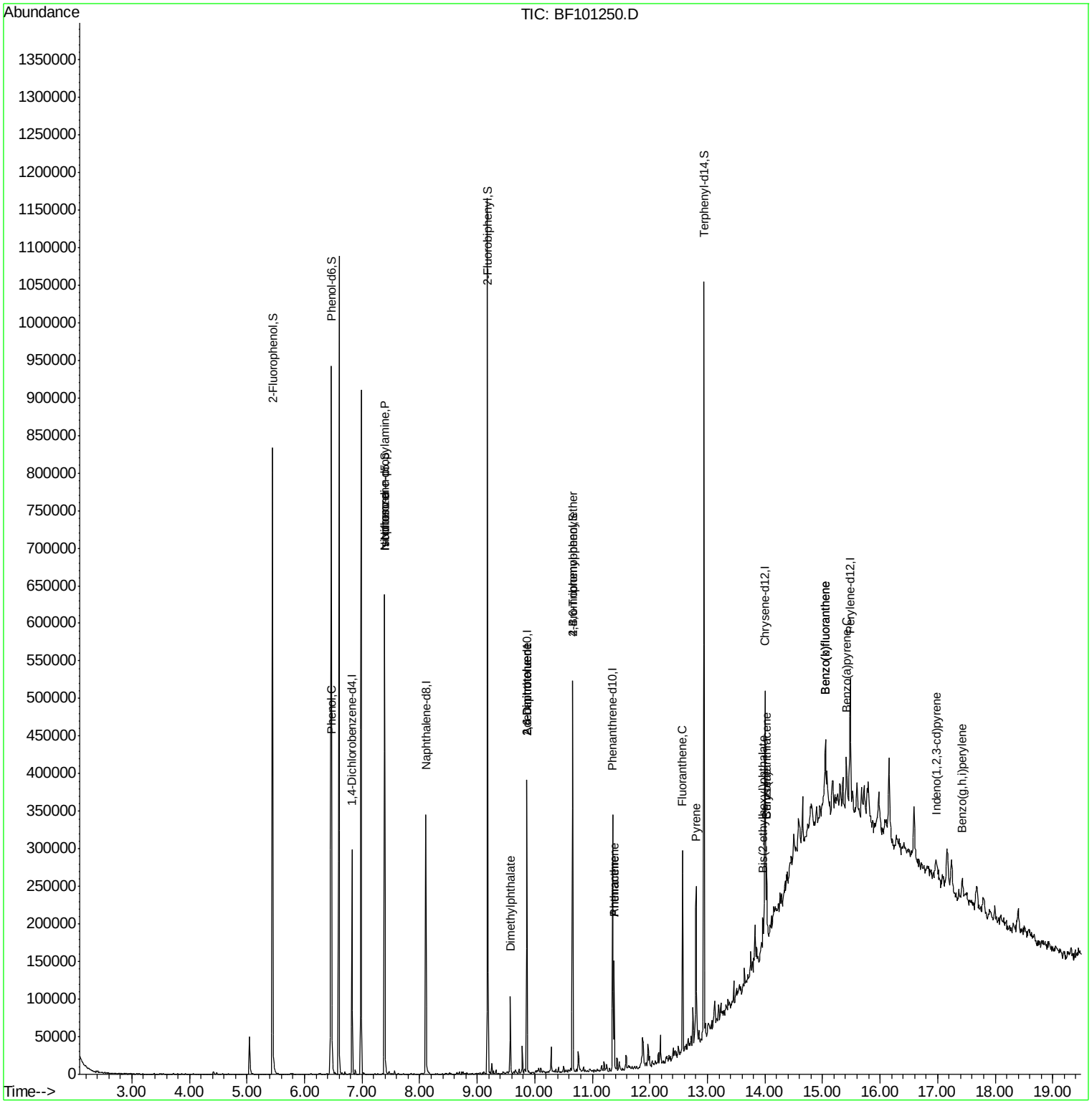
(#) = qualifier out of range (m) = manual integration (+) = signals summed

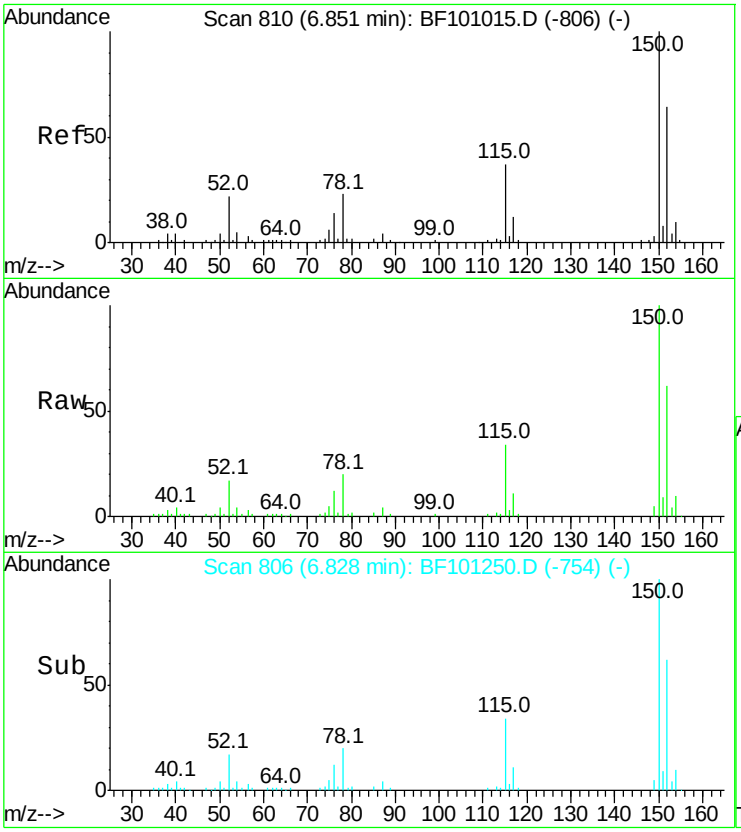
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101250.D
Acq On : 8 Dec 2017 21:46
Operator : SJ/JU
Sample : I6656-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 08 22:58:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration



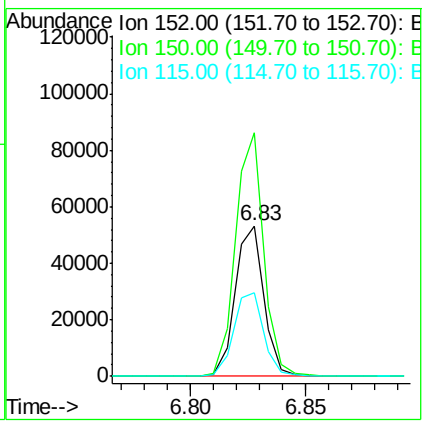


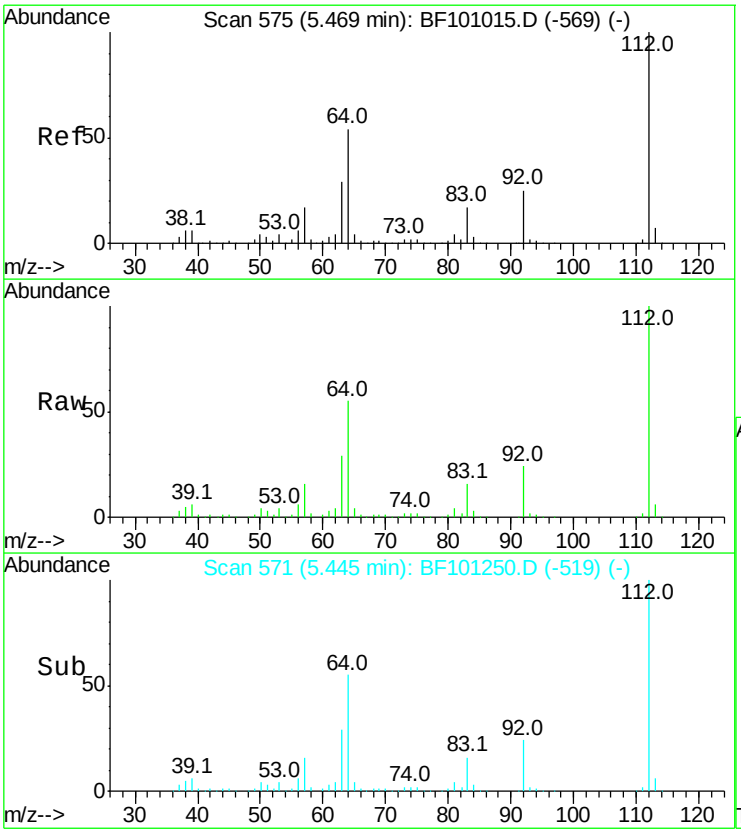
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 46009

Ion	Ratio	Lower	Upper
152	100		
150	161.6	124.6	186.8
115	55.1	50.1	75.1

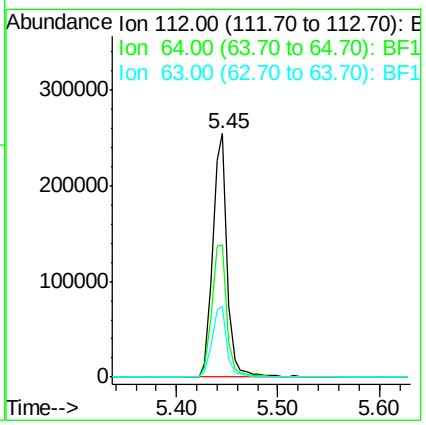


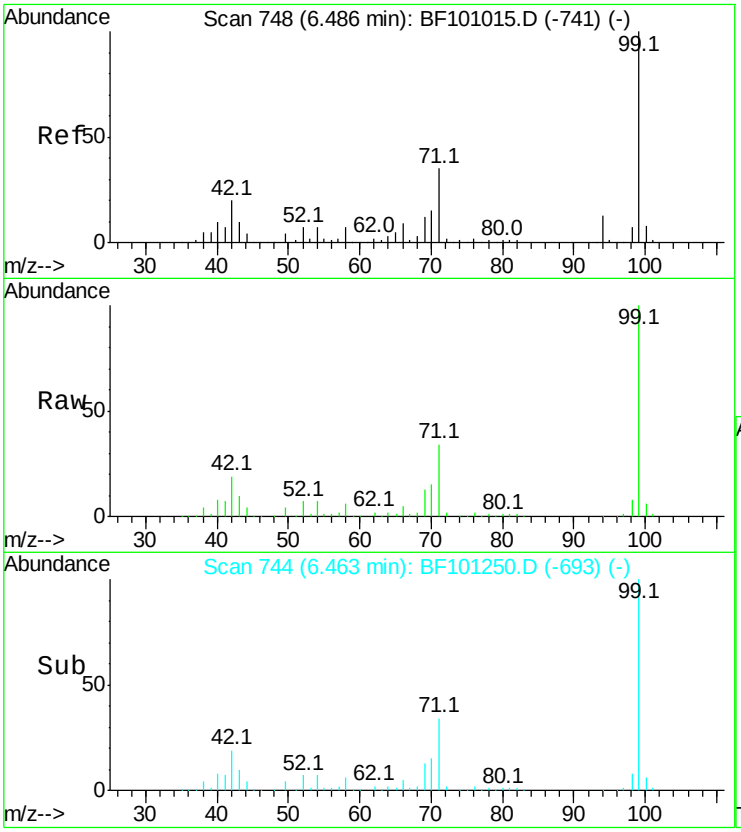


#5
2-Fluorophenol
Concen: 90.467 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Tgt Ion:112 Resp: 251888

Ion	Ratio	Lower	Upper
112	100		
64	54.6	47.9	71.9
63	29.0	23.7	35.5



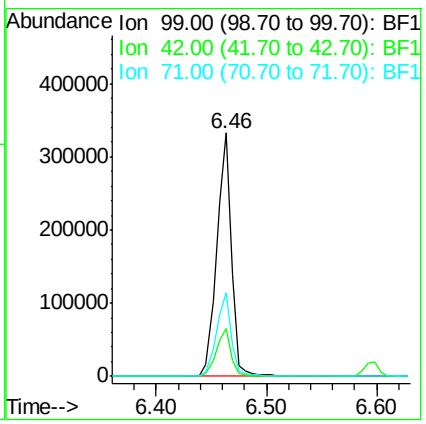


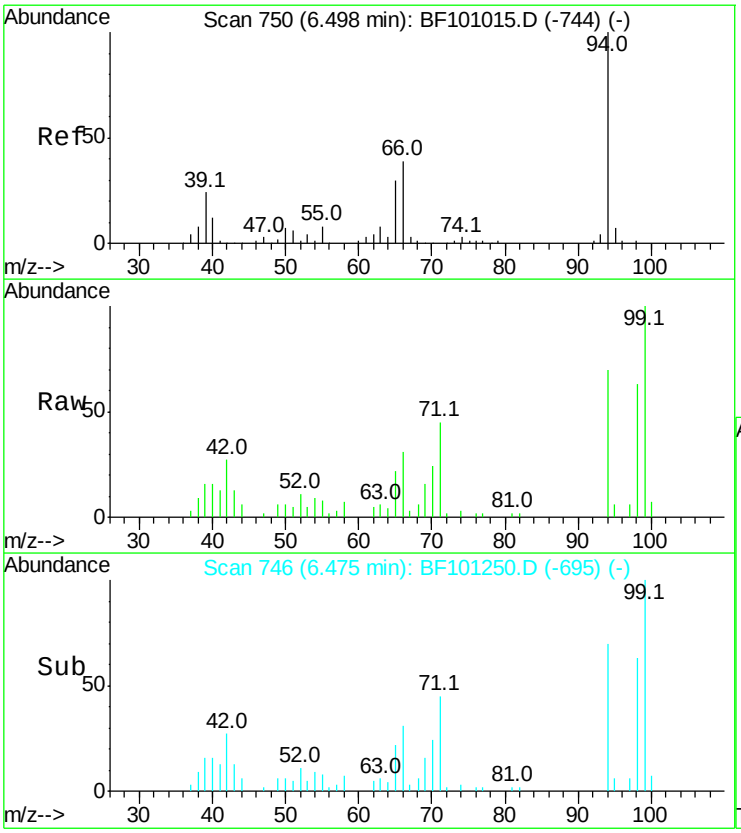
#7
Phenol-d6
Concen: 90.814 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 306990

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	34.2	25.4	38.0

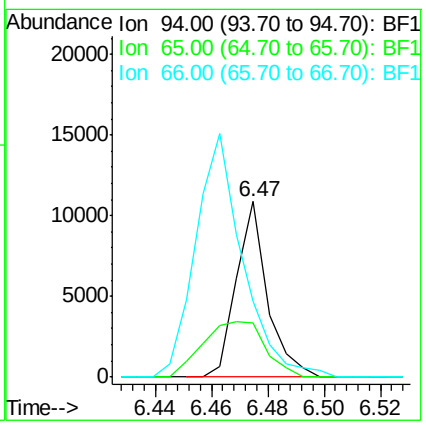


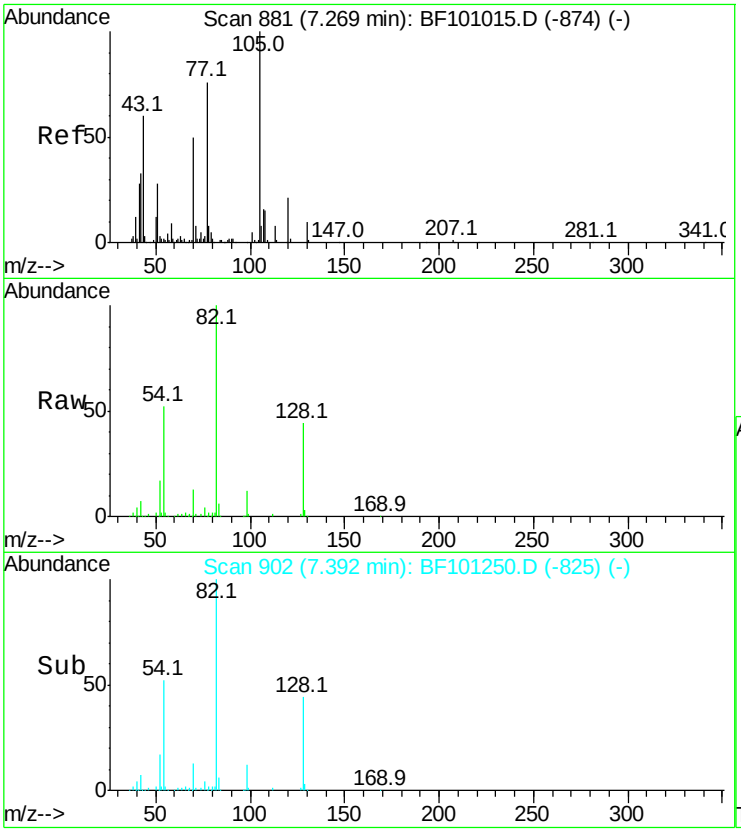


#10
Phenol
Concen: 2.217 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Tgt Ion: 94 Resp: 8333

Ion	Ratio	Lower	Upper
94	100		
65	30.8	7.9	47.9
66	43.5	16.2	56.2



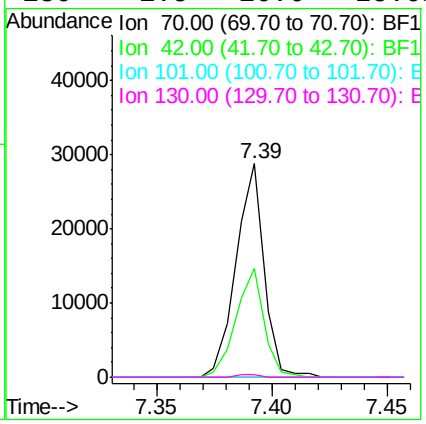


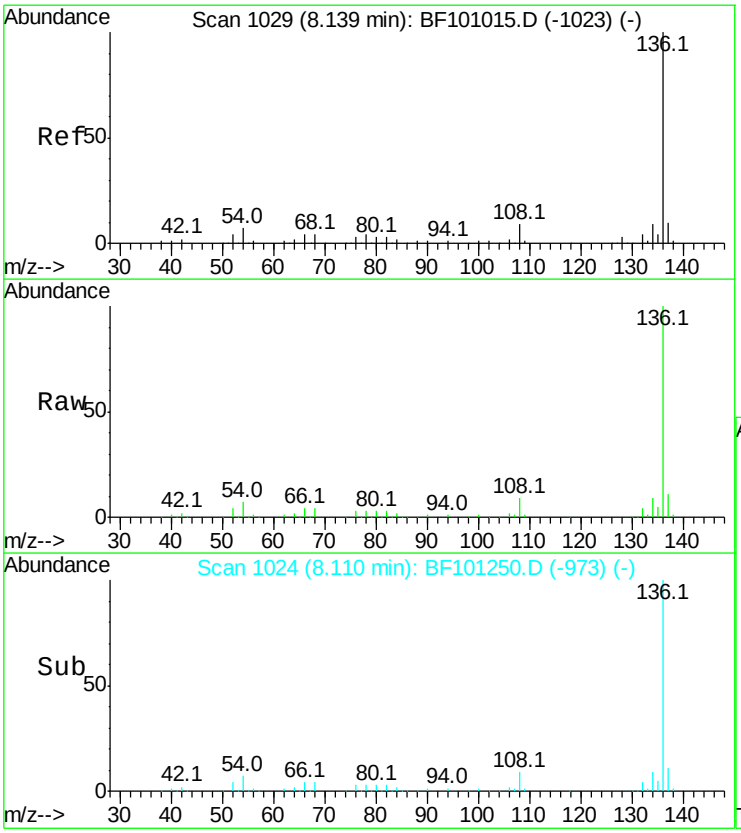
#19
n-Nitroso-di-n-propylamine
Concen: 10.752 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.15 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 24478

Ion	Ratio	Lower	Upper
70	100		
42	50.8	47.5	71.3
101	0.0	7.4	11.2#
130	1.5	16.6	25.0#

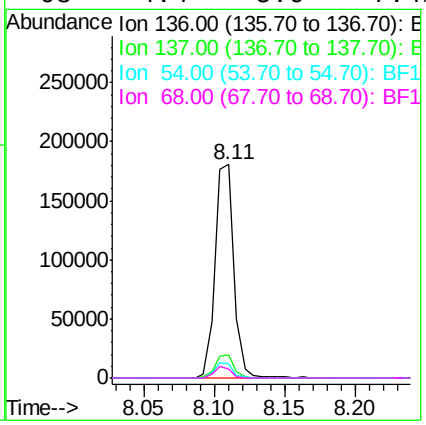


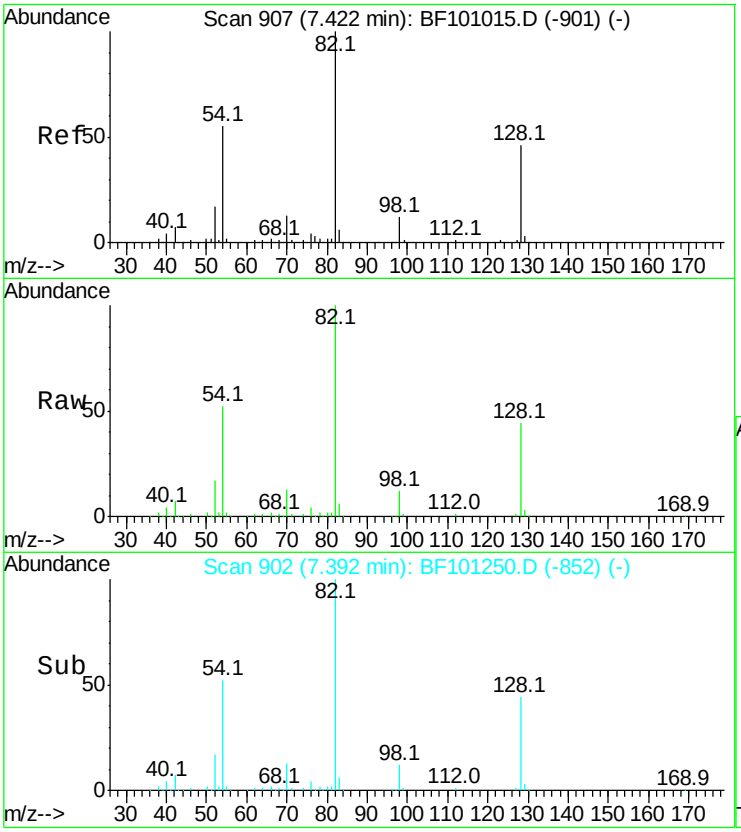


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Tgt Ion:136 Resp: 167684

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.8	6.6	9.8
68	4.4	5.0	7.4#



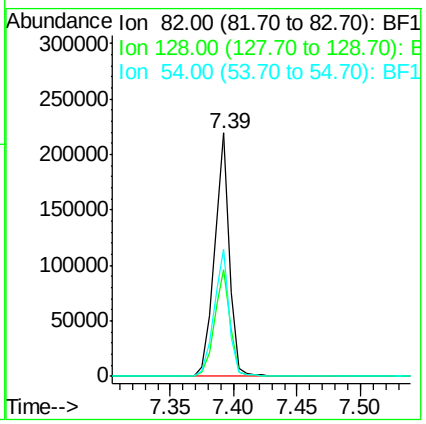


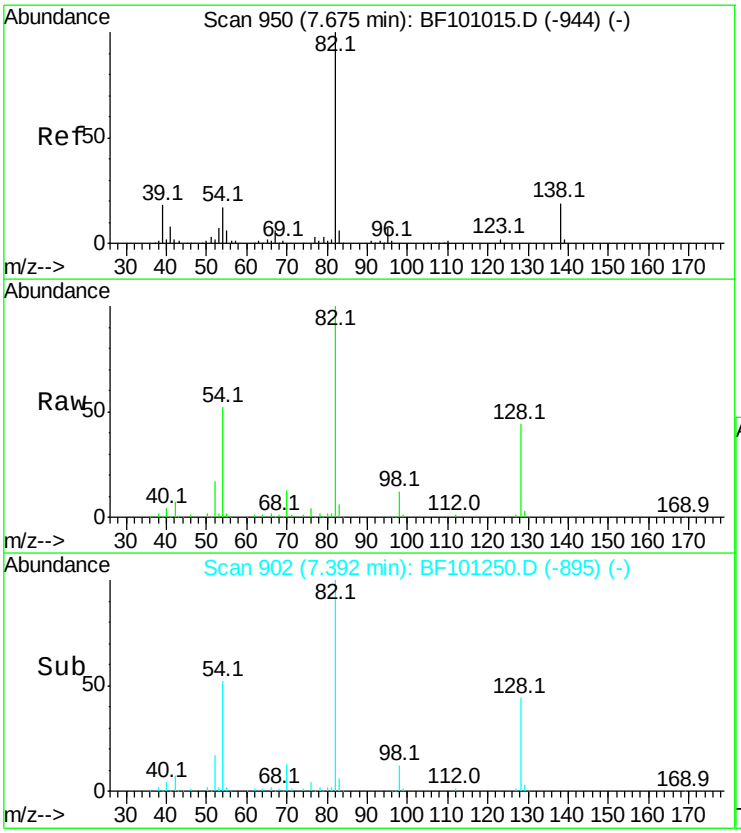
#23
Nitrobenzene-d5
Concen: 65.244 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 183399

Ion	Ratio	Lower	Upper
82	100		
128	44.0	36.1	54.1
54	52.2	41.4	62.2

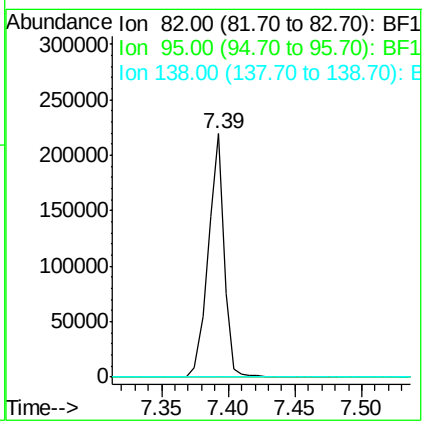


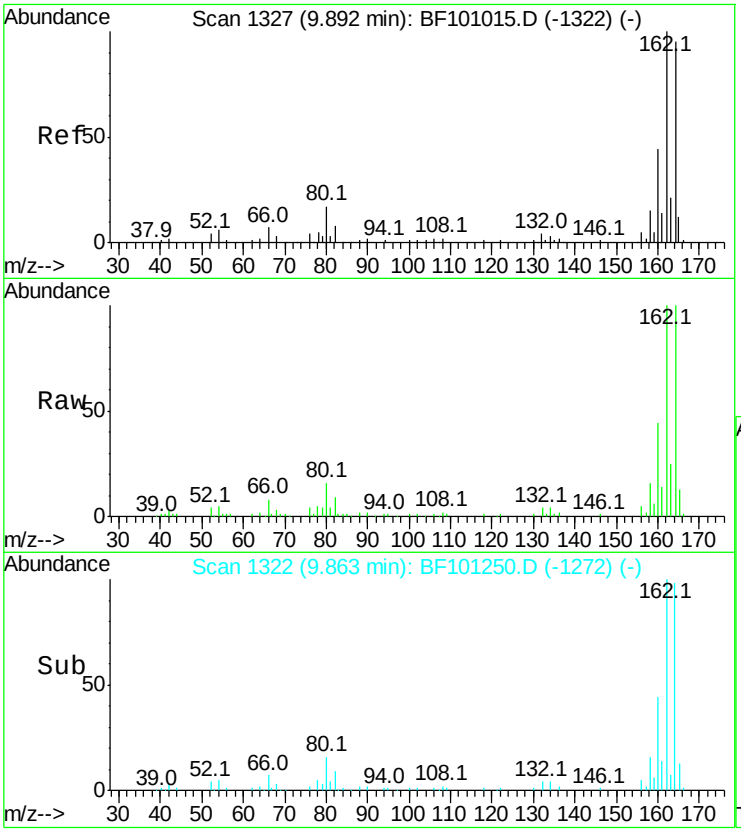


#25
Isophorone
Concen: 38.196 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.26 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Tgt Ion: 82 Resp: 183397

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



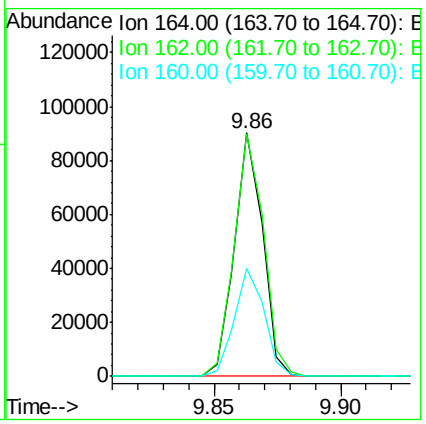


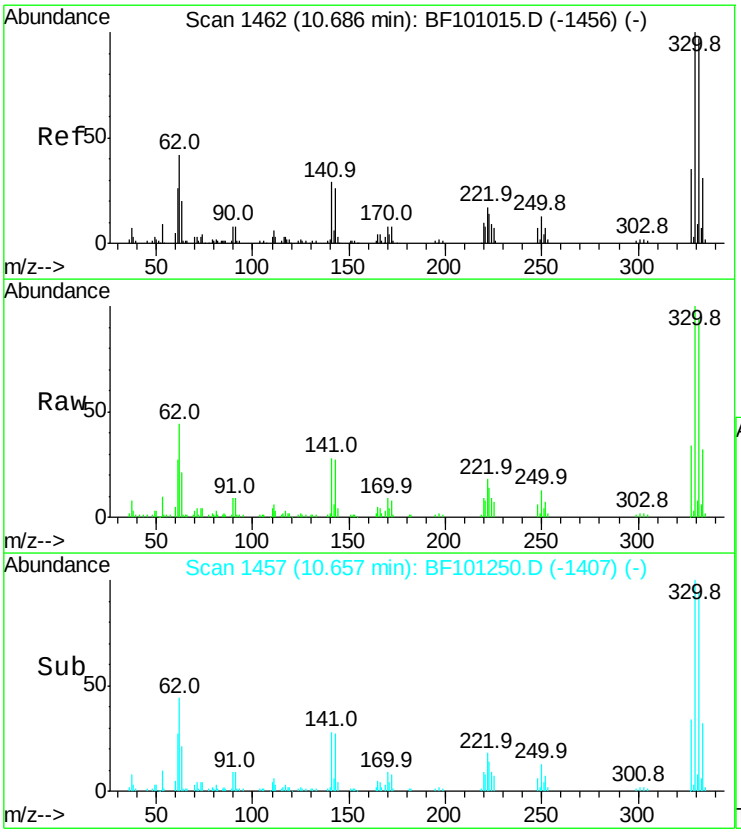
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 69867

Ion	Ratio	Lower	Upper
164	100		
162	99.8	86.1	129.1
160	44.2	38.3	57.5

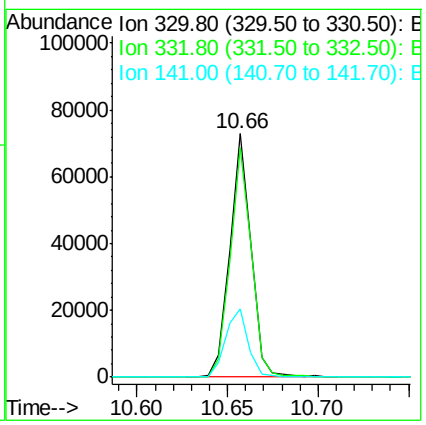


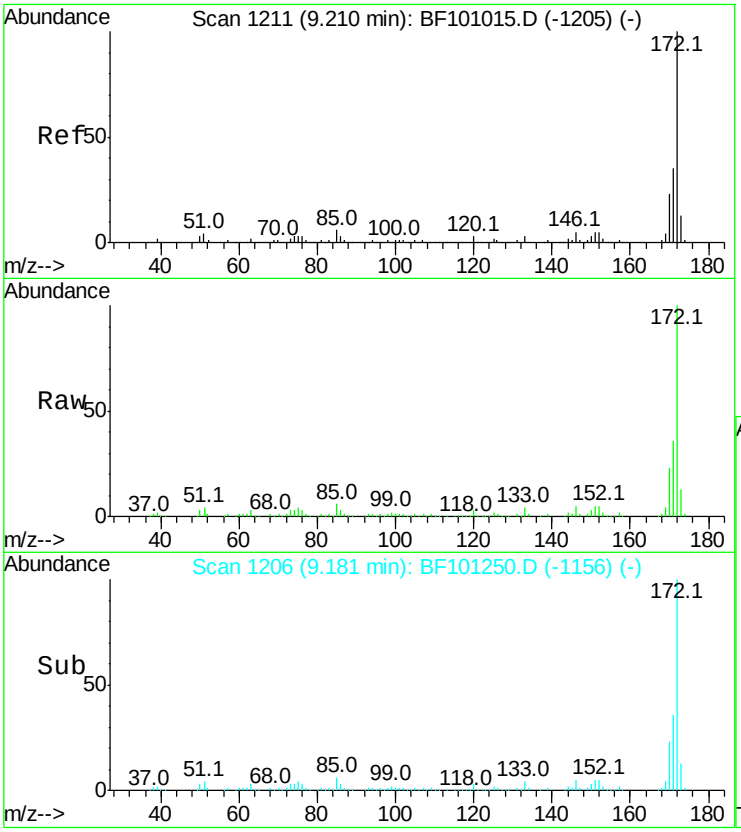


#41
2,4,6-Tribromophenol
Concen: 70.522 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Tgt Ion:330 Resp: 59189

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	29.6	29.9	44.9#



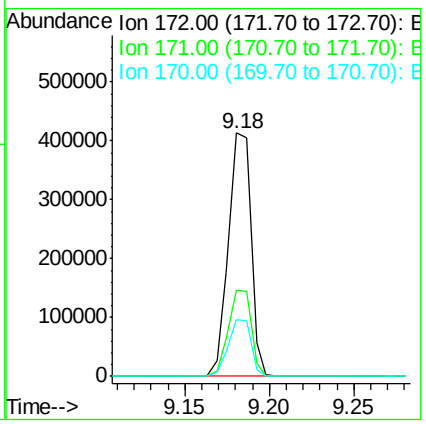


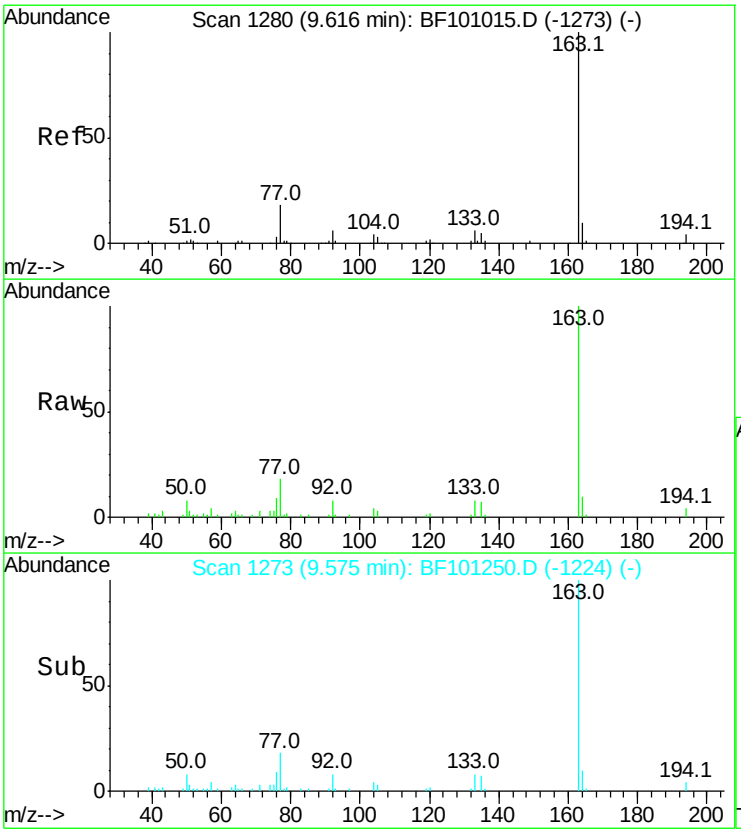
#44
2-Fluorobiphenyl
Concen: 75.109 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 383545

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.5	19.6	29.4

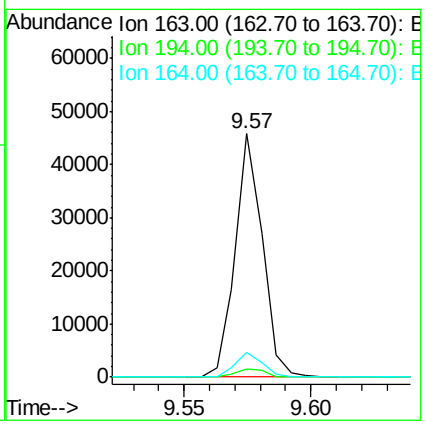


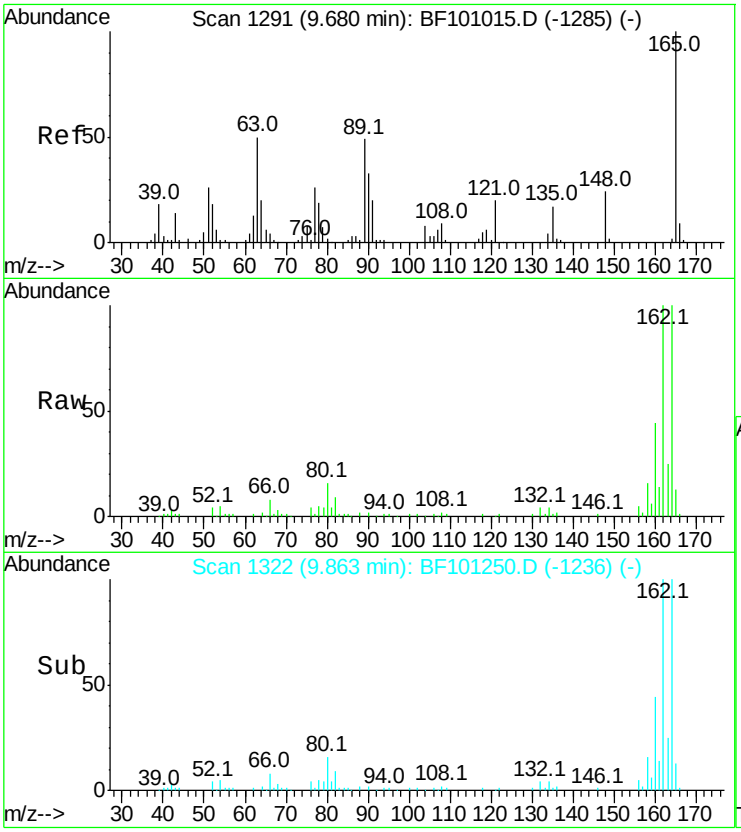


#49
Dimethylphthalate
Concen: 6.029 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Tgt Ion:163 Resp: 33970

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.1	8.2	12.2



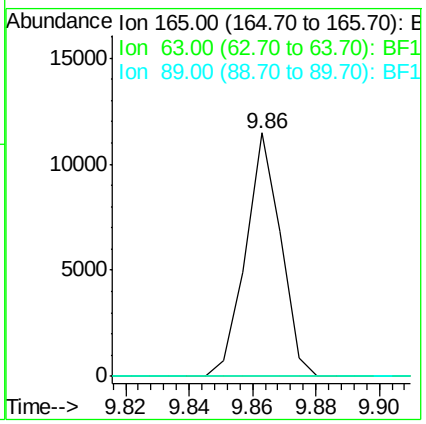


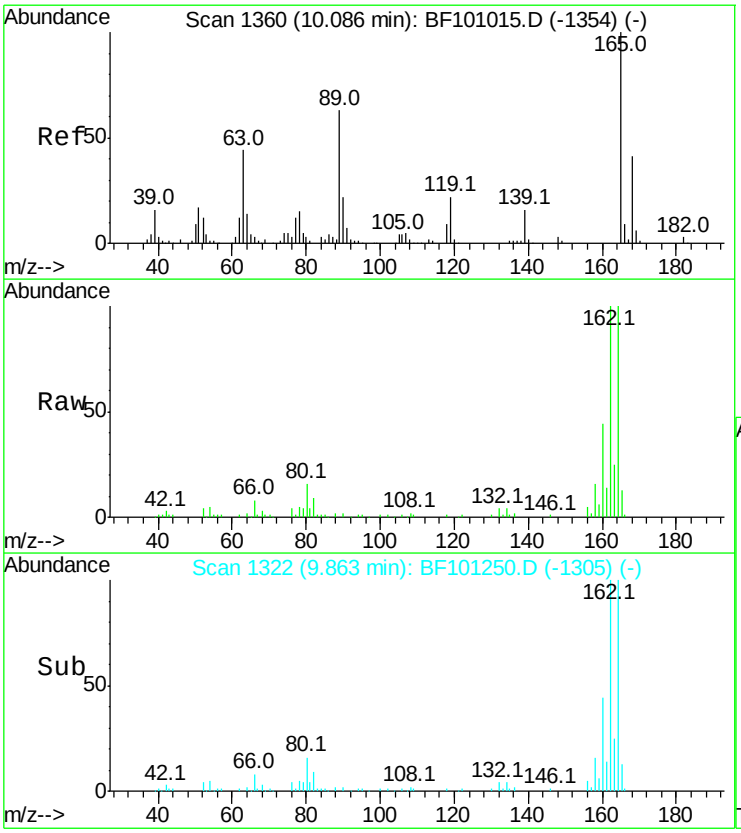
#50
2,6-Dinitrotoluene
Concen: 7.380 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.21 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 8758

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

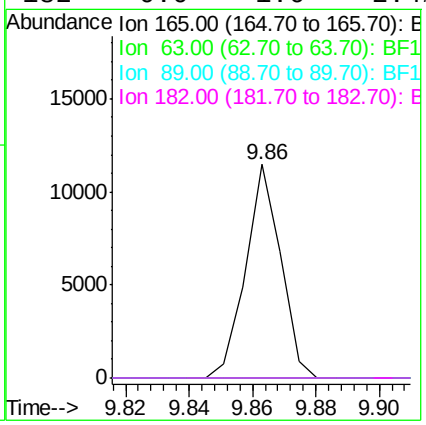


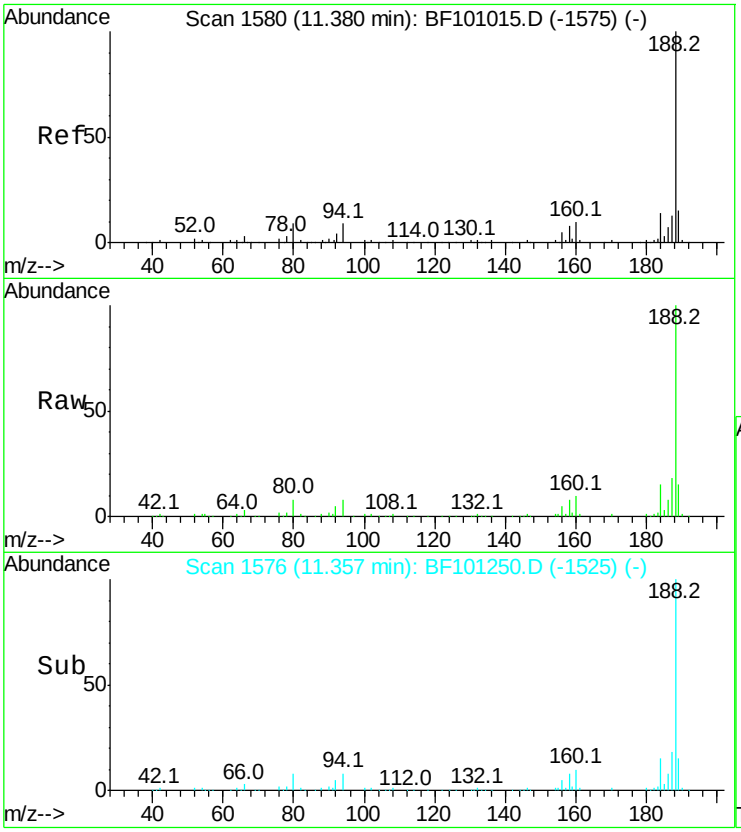


#56
2,4-Dinitrotoluene
Concen: 5.507 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.20 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Tgt Ion:165 Resp: 8758

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#



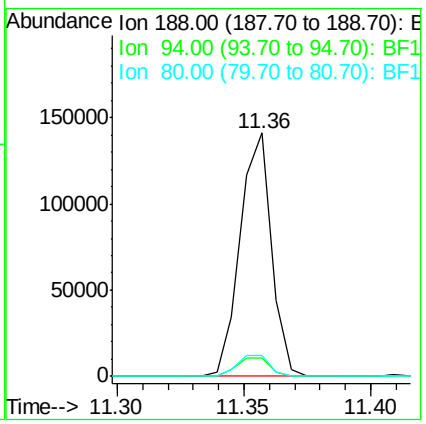


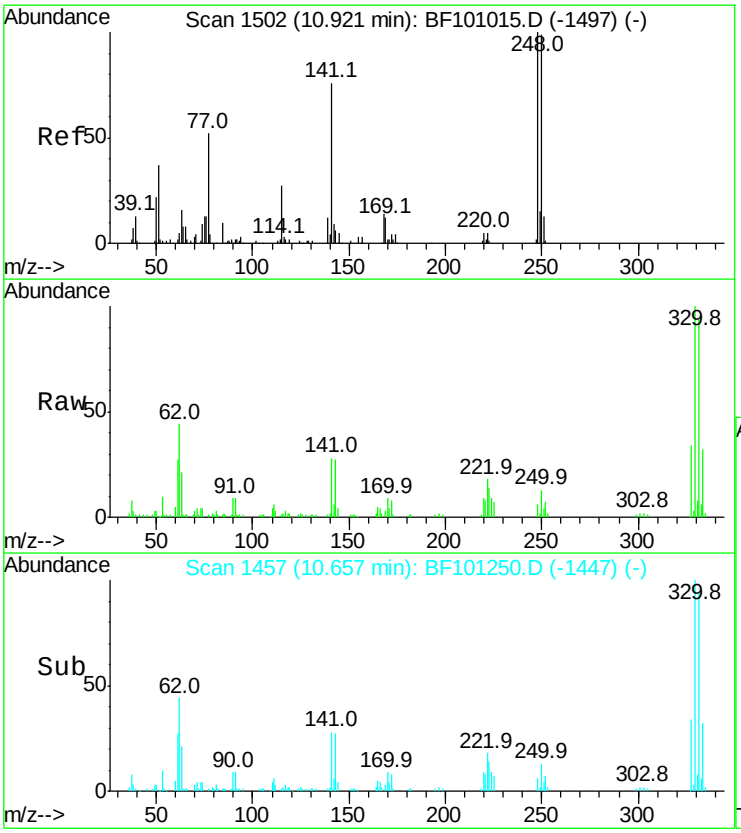
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 121030

Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.5	12.7#
80	8.4	9.2	13.8#

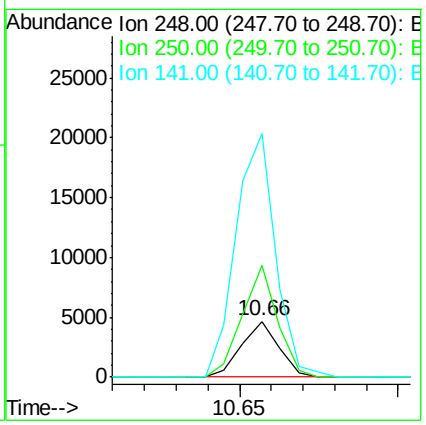


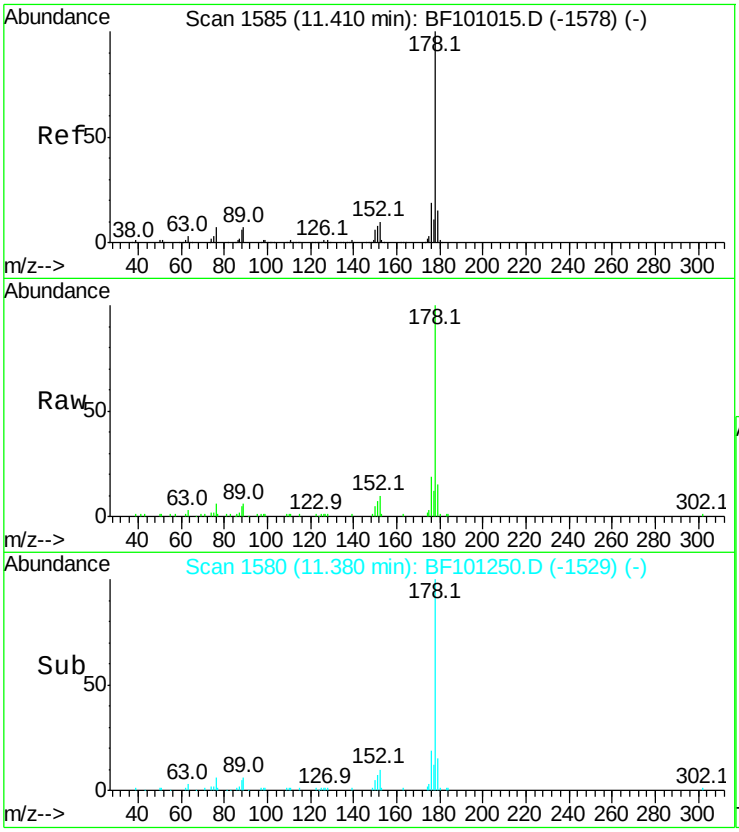


#66
4-Bromophenyl-phenylether
Concen: 2.829 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.24 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Tgt Ion:248 Resp: 3833

Ion	Ratio	Lower	Upper
248	100		
250	200.2	76.9	115.3#
141	437.5	74.4	111.6#



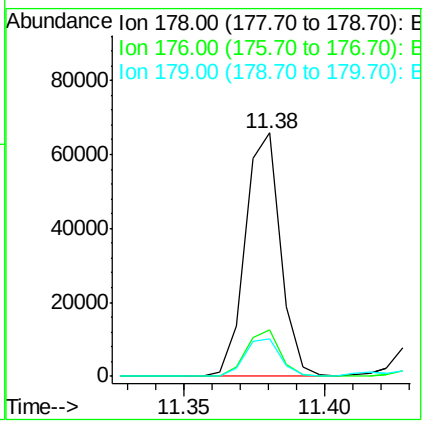


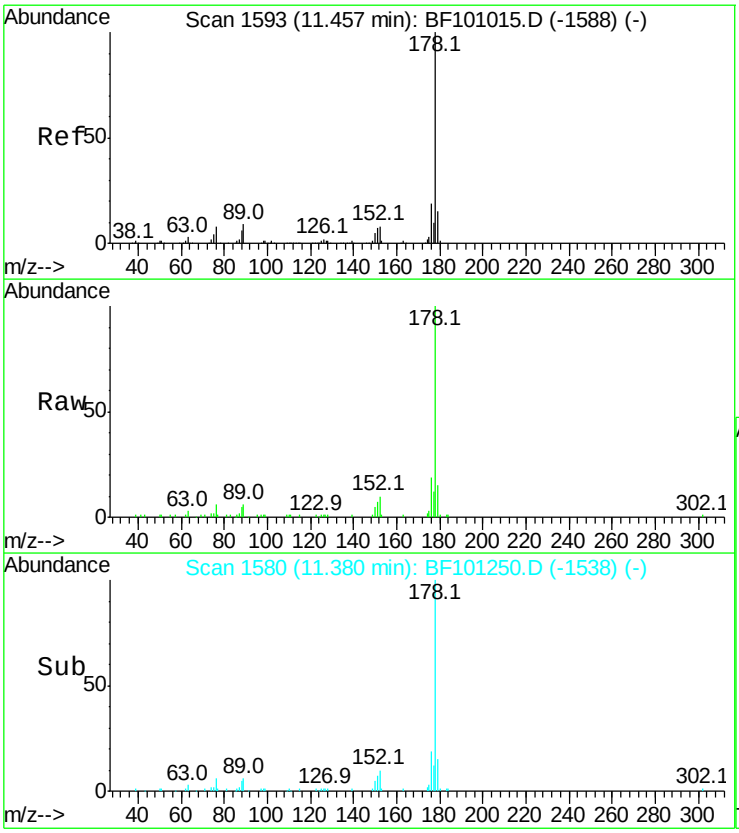
#70
Phenanthrene
Concen: 8.534 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 56882

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.4	13.0	19.6

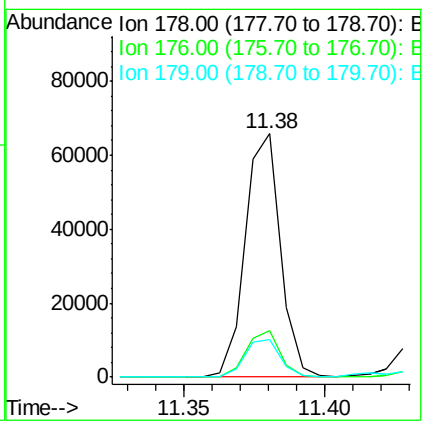


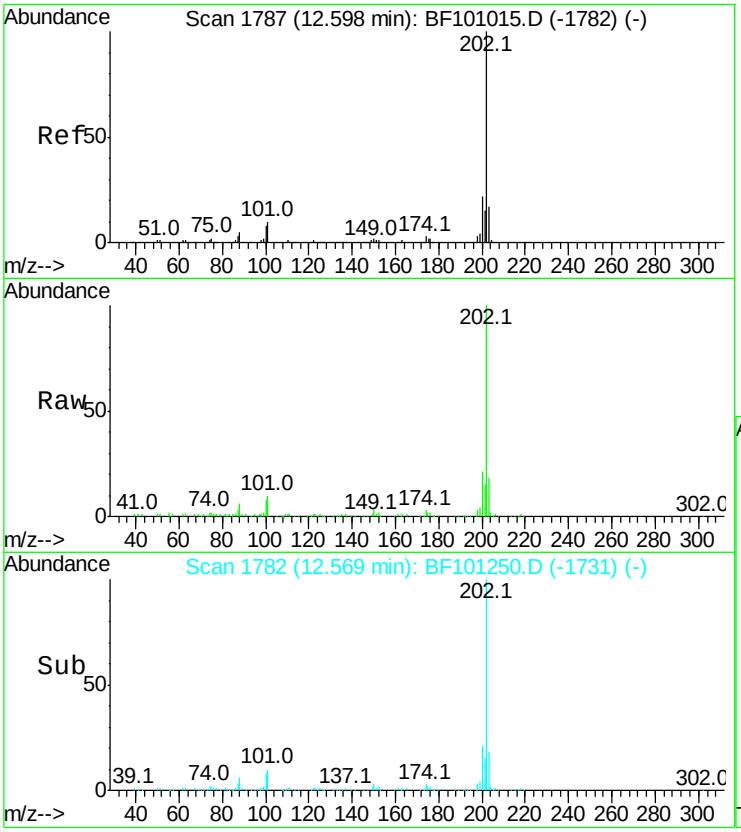


#71
Anthracene
Concen: 8.432 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.05 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Tgt Ion:178 Resp: 56882

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.4	12.6	19.0



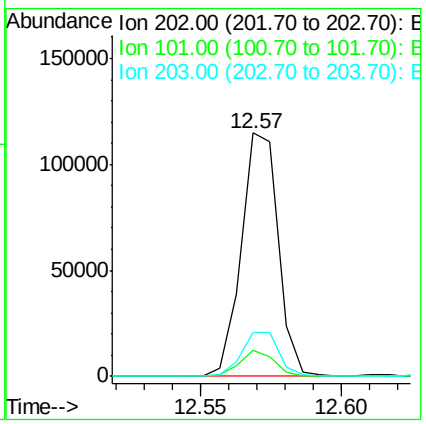


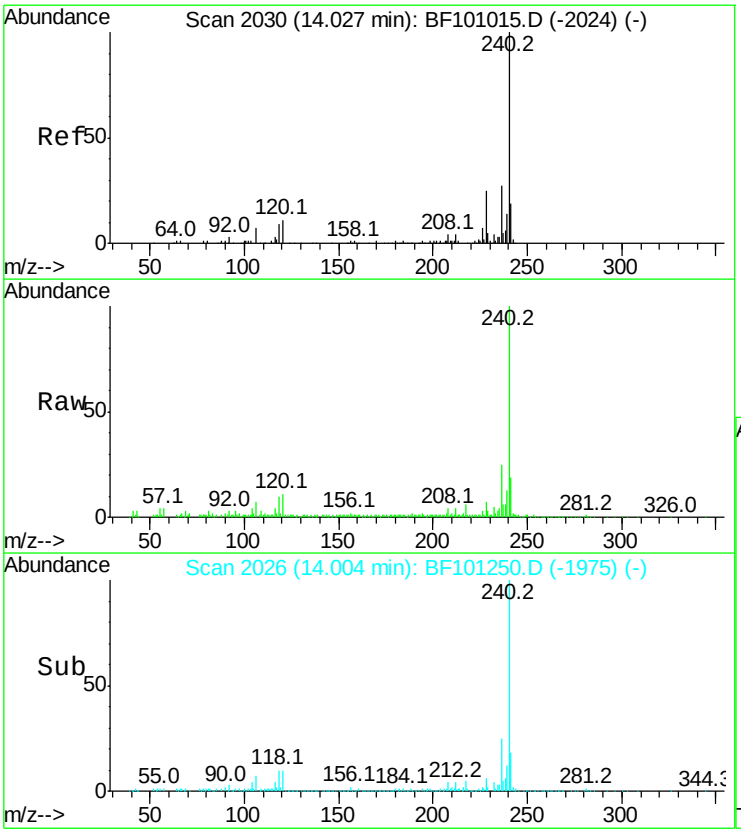
#74
Fluoranthene
Concen: 14.089 ng
RT: 12.57 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 104088

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	34.1
203	18.3	0.0	38.1

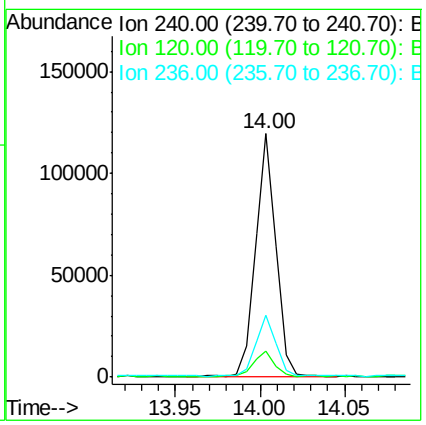


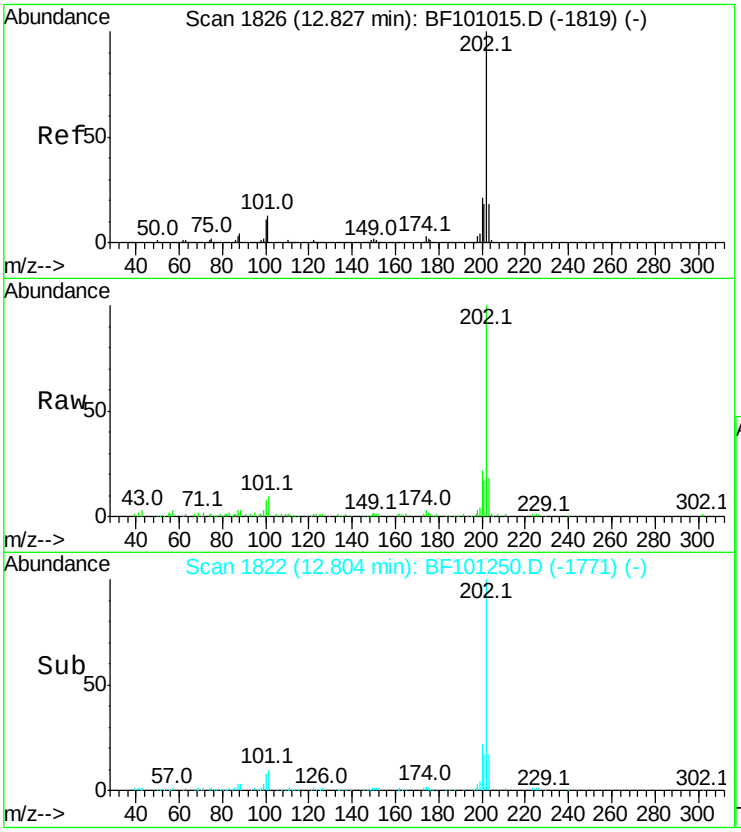


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Tgt Ion:240 Resp: 100072

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	25.4	20.7	31.1



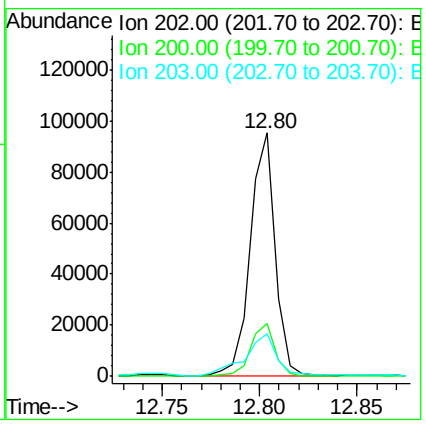


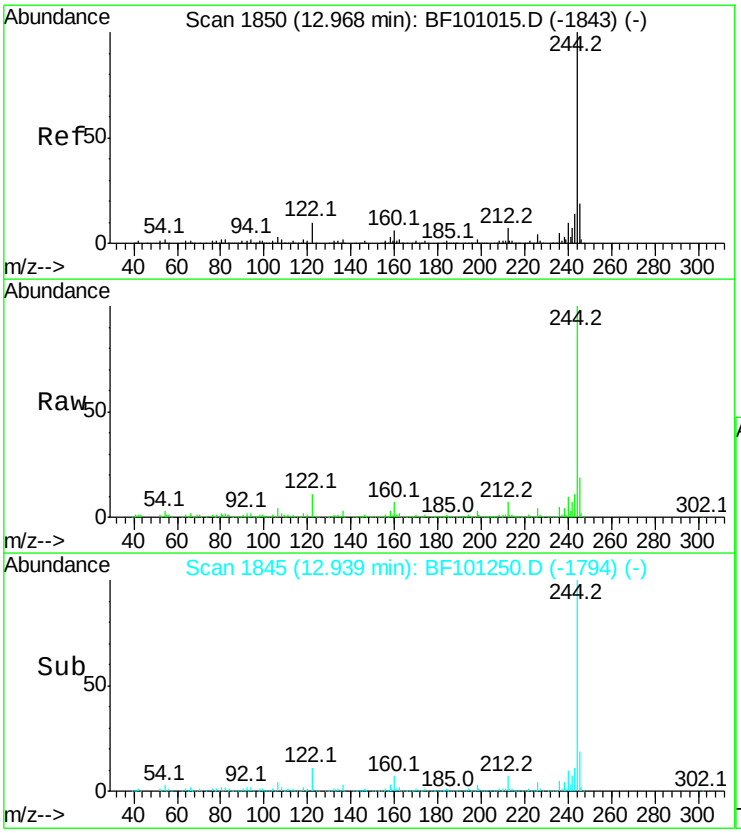
#77
Pyrene
Concen: 12.313 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 85024

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.7	14.3	21.5

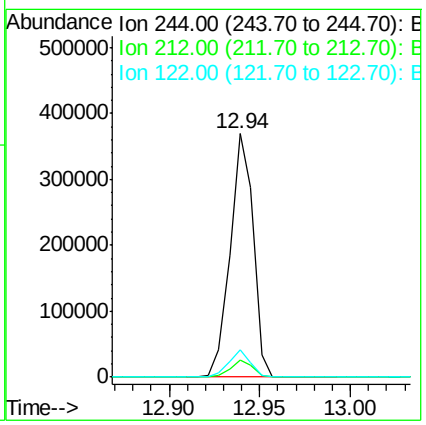


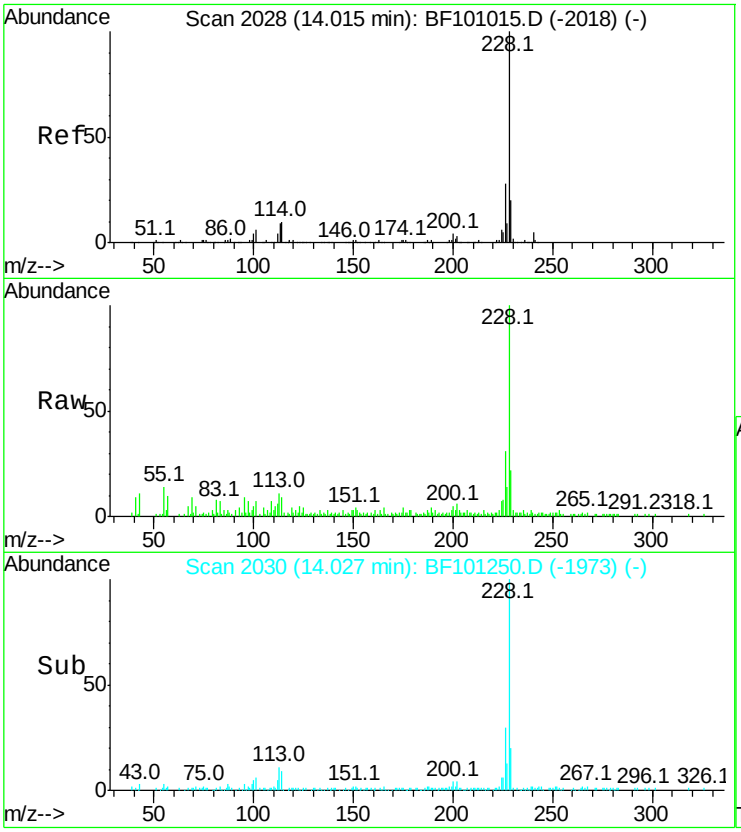


#78
Terphenyl-d14
Concen: 71.523 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Tgt Ion:244 Resp: 327232

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



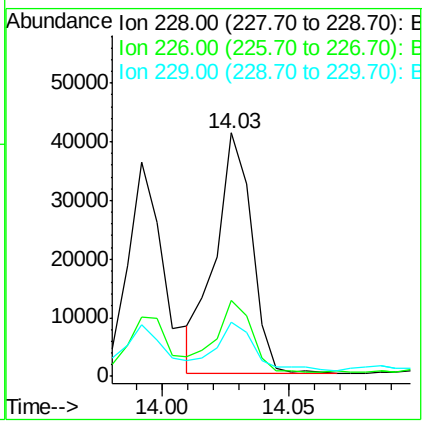


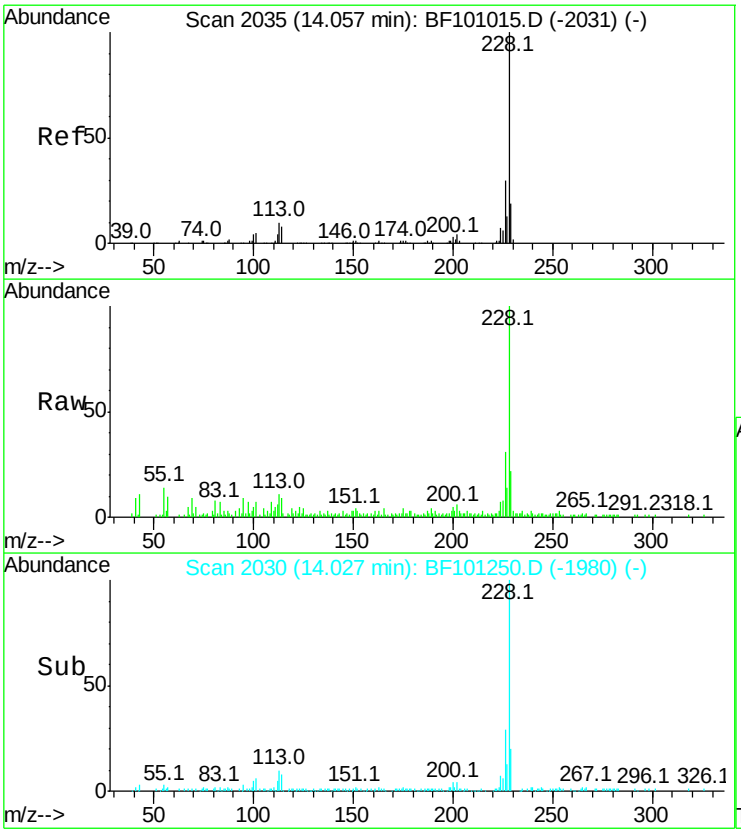
#80
Benzo(a)anthracene
Concen: 6.480 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.04 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 40942

Ion	Ratio	Lower	Upper
228	100		
226	31.0	22.6	33.8
229	22.3	15.8	23.6

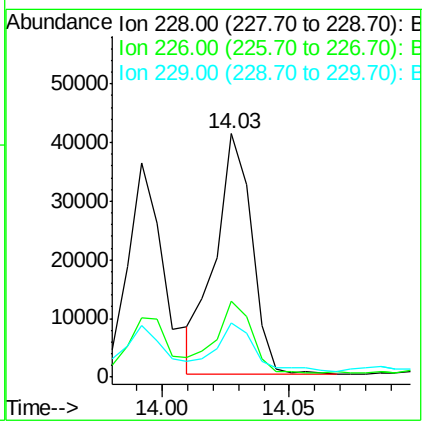


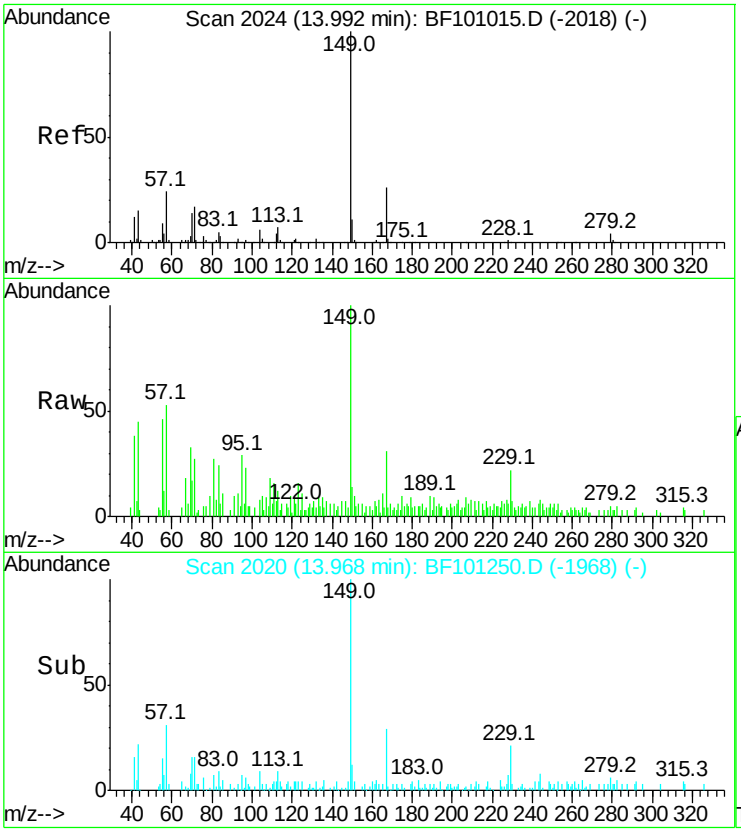


#82
Chrysene
Concen: 6.977 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Tgt Ion:228 Resp: 40942

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	22.3	16.2	24.4



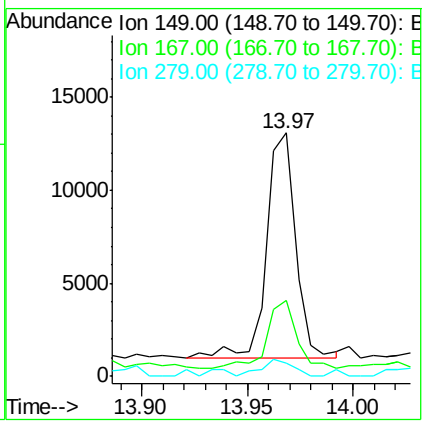


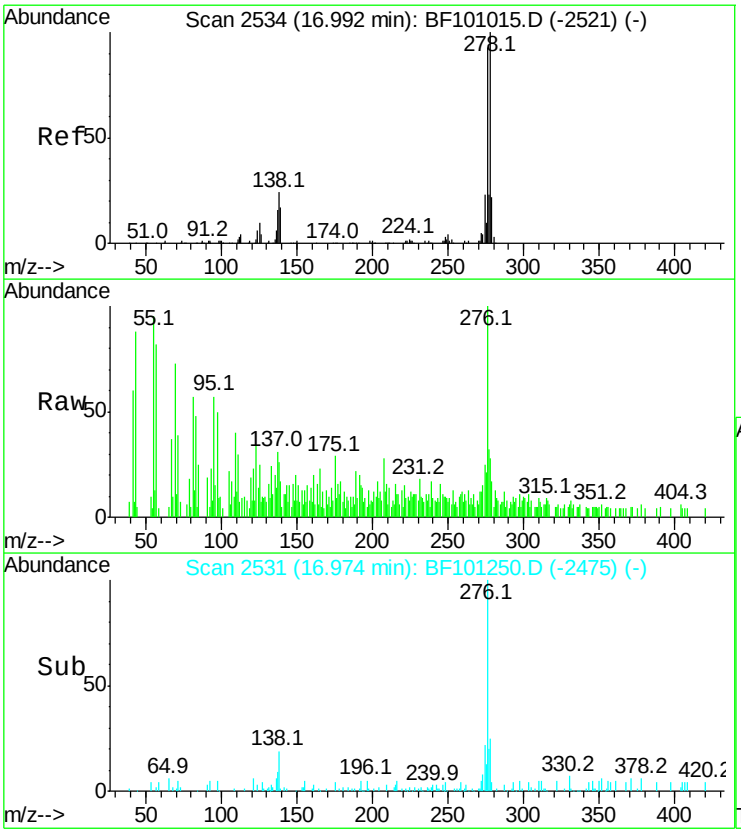
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.677 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 11619

Ion	Ratio	Lower	Upper
149	100		
167	31.0	21.3	31.9
279	5.3	3.0	4.4#

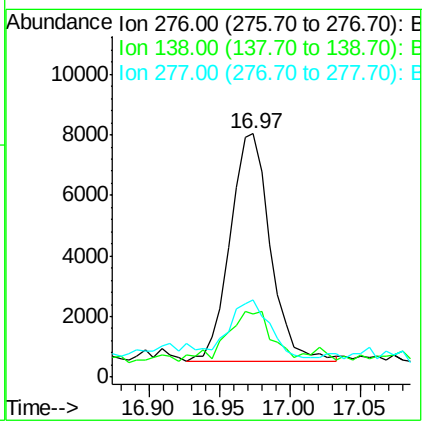


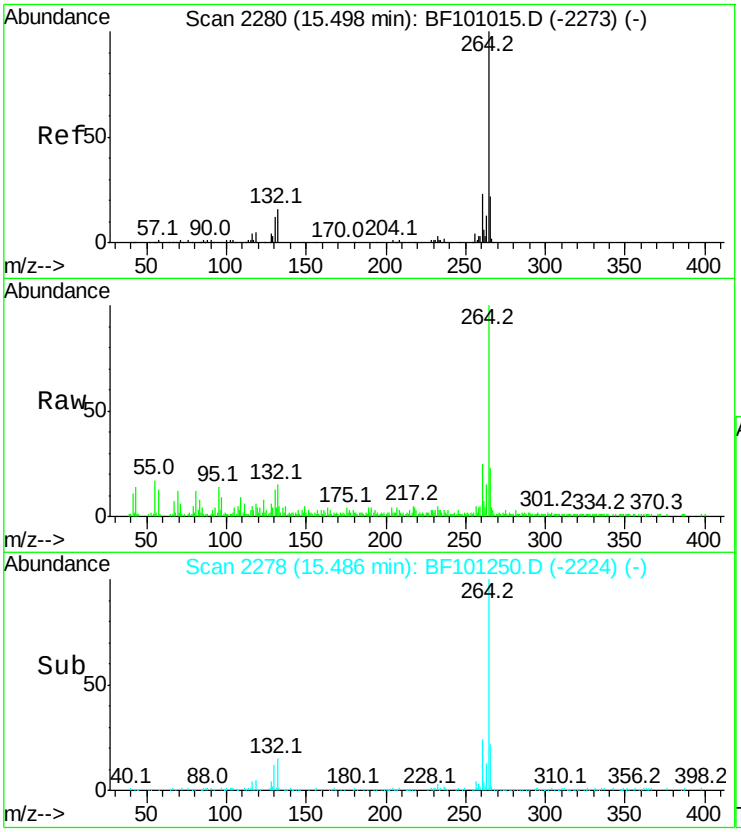


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.842 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.03 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Tgt Ion:276 Resp: 14829

Ion	Ratio	Lower	Upper
276	100		
138	24.7	25.0	37.6#
277	24.6	20.1	30.1



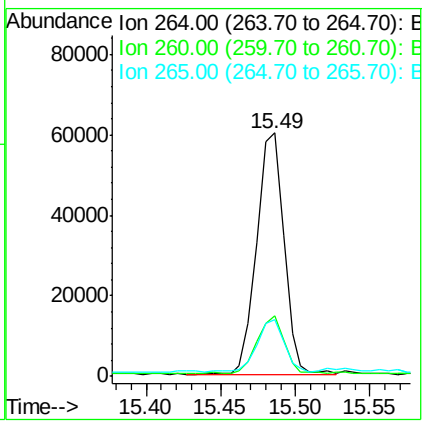


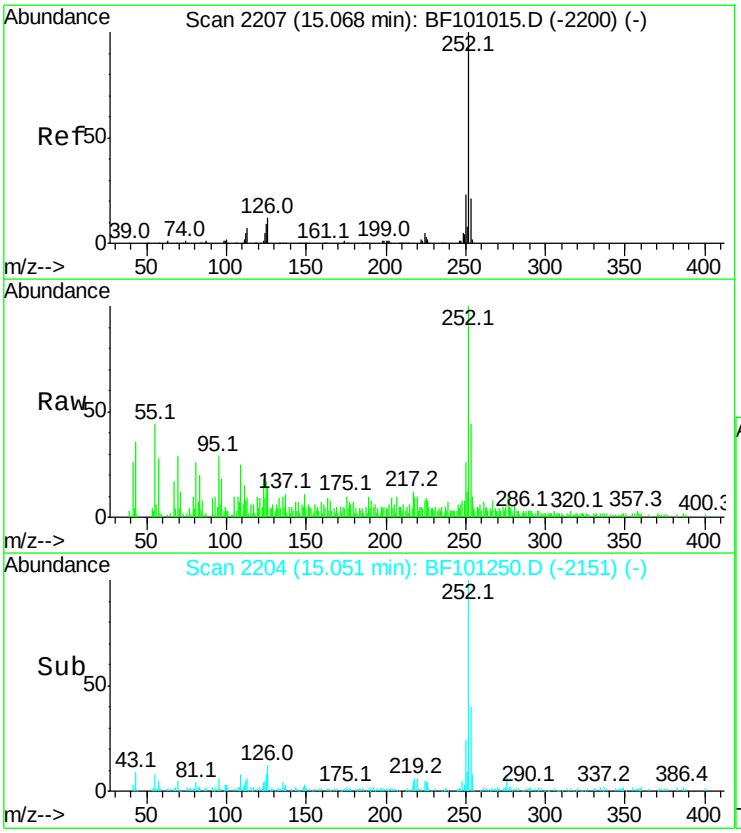
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.02 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 75732

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	23.3	17.5	26.3

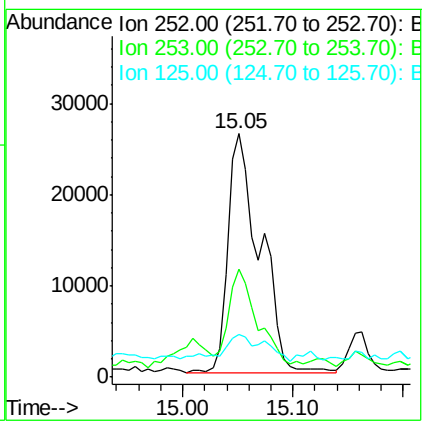


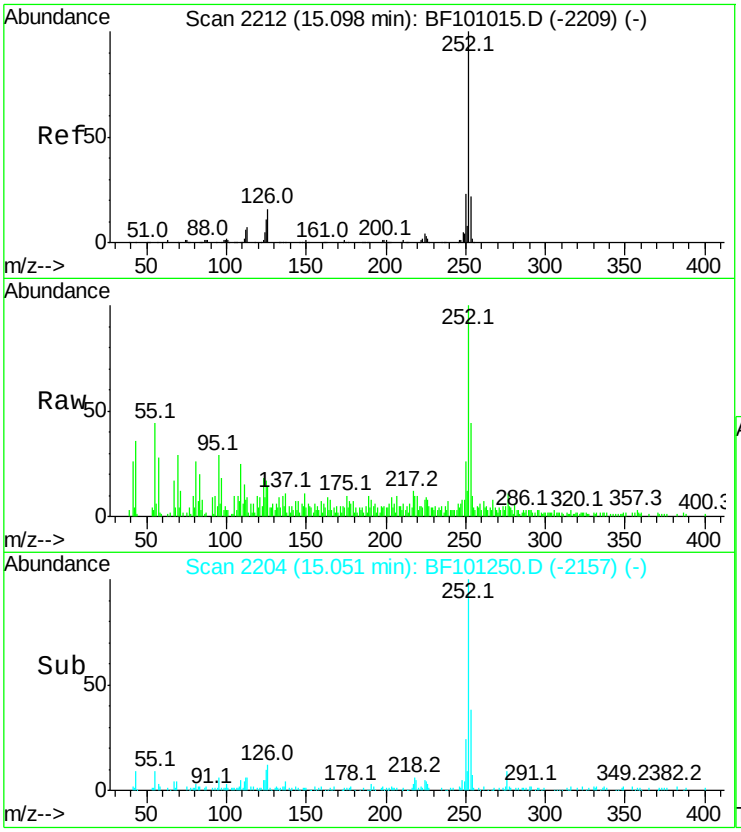


#87
Benzo(b)fluoranthene
Concen: 11.790 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Tgt Ion:252 Resp: 53479

Ion	Ratio	Lower	Upper
252	100		
253	44.4	17.0	25.6#
125	17.4	9.0	13.6#



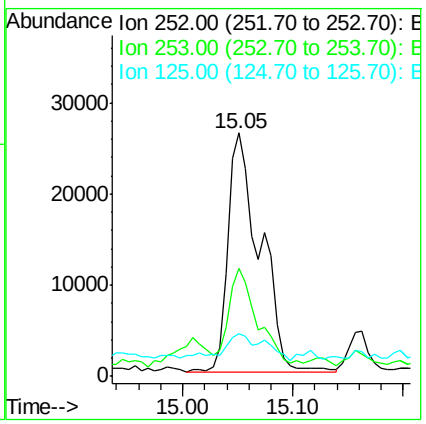


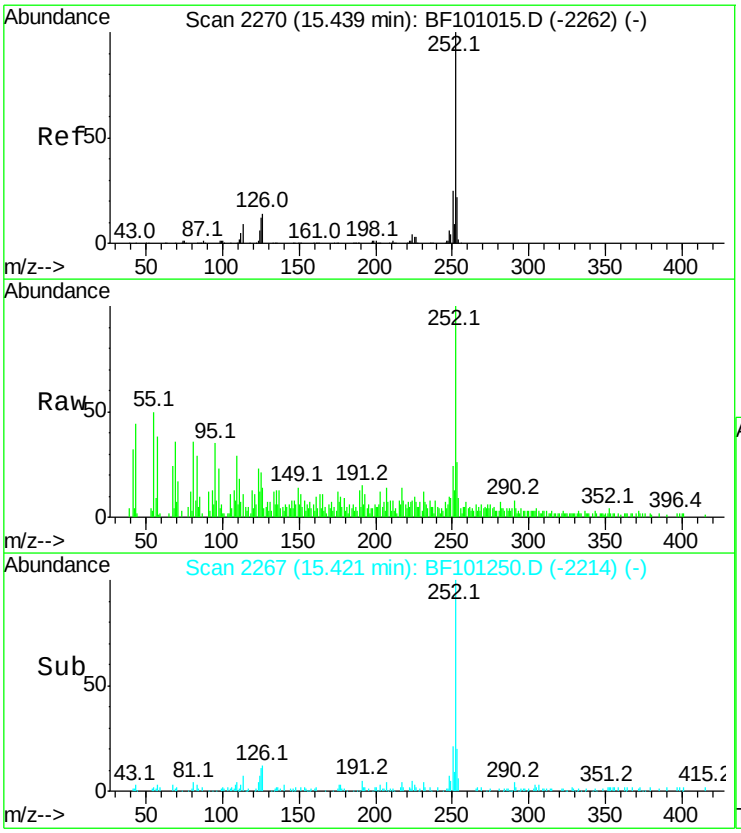
#88
Benzo(k)fluoranthene
Concen: 11.966 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 53479

Ion	Ratio	Lower	Upper
252	100		
253	44.4	17.9	26.9#
125	17.4	10.2	15.2#

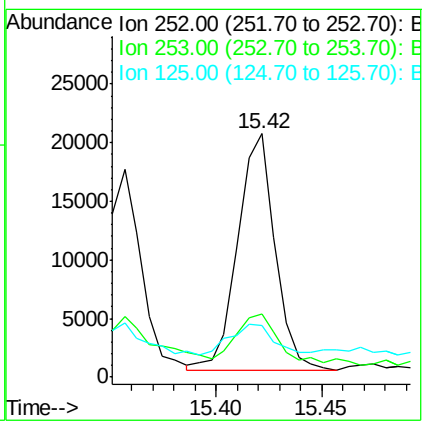


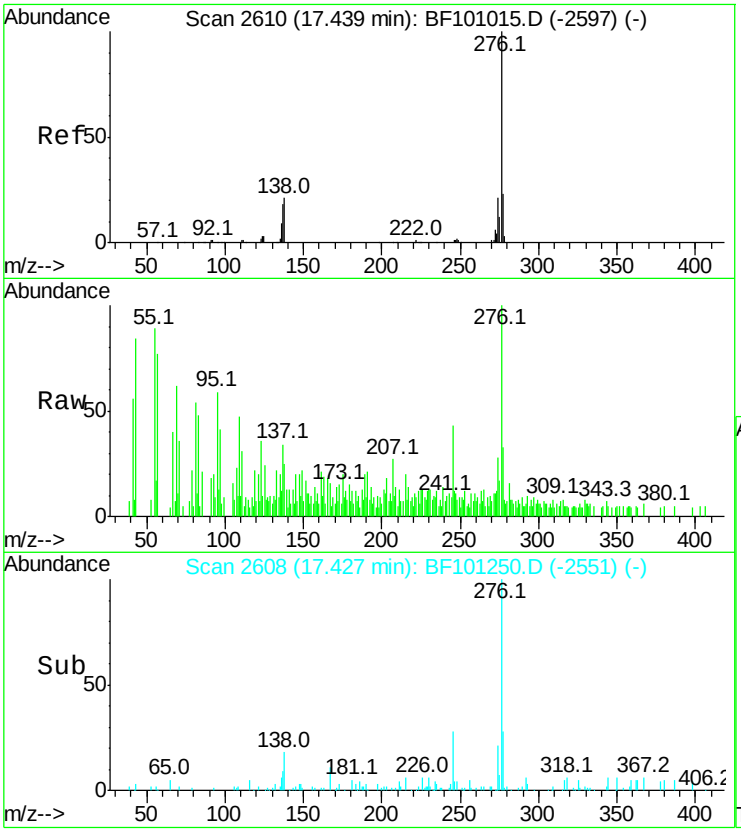


#89
Benzo(a)pyrene
Concen: 5.996 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Tgt Ion:252 Resp: 24726

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.1	25.7#
125	21.4	9.8	14.6#





#91
Benzo(g,h,i)perylene
Concen: 4.484 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.04 min
Lab File: BF101250.D
Acq: 8 Dec 2017 21:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 15365

Ion	Ratio	Lower	Upper
276	100		
277	33.2	17.9	26.9#
138	25.4	21.8	32.8