Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101255.D
Acq On : 9 Dec 2017 00:01
Operator : SJ/JU
Sample : I4746-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 09 01:07:41 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	43399	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	166603	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	75347	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	136168	20.00	ng		0.00
75) Chrysene-d12	14.00	240	87542	20.00	ng		0.00
86) Perylene-d12	15.48	264	76329	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	385933	146.95	ng		0.01
7) Phenol-d6	6.47	99	476675	149.49	ng		0.00
23) Nitrobenzene-d5	7.40	82	274651	98.34	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	124234	137.26	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	603101	109.51	ng		0.00
78) Terphenyl-d14	12.94	244	498866	124.64	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.60	77	8006	4.102	ng		94
10) Phenol	6.48	94	21658	6.108	ng		94
19) n-Nitroso-di-n-propylamine	7.40	70	36341	16.923	ng	#	78
25) Isophorone	7.40	82	274648	57.572	ng	#	64
49) Dimethylphthalate	9.58	163	46821	7.705	ng		100
56) 2,4-Dinitrotoluene	9.87	165	9658	5.631	ng	#	21
66) 4-Bromophenyl-phenylether	10.66	248	7571	4.967	ng	#	1
76) Benzidine	12.94	184	6343	2.228	ng	#	93
87) Benzo(b)fluoranthene	15.05	252	10775	2.357	ng	#	86
88) Benzo(k)fluoranthene	15.05	252	10775	2.392	ng	#	89

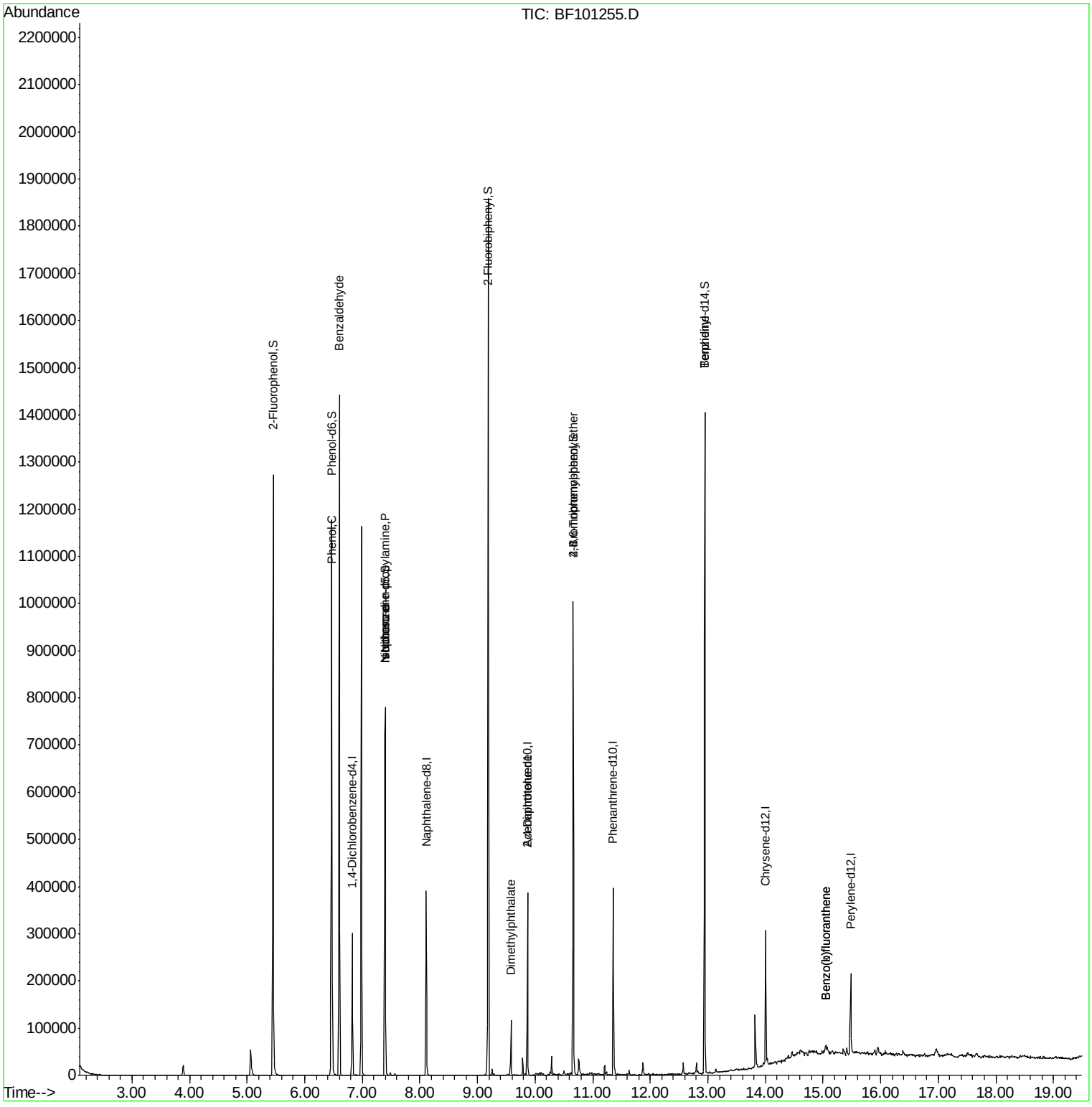
(#) = qualifier out of range (m) = manual integration (+) = signals summed

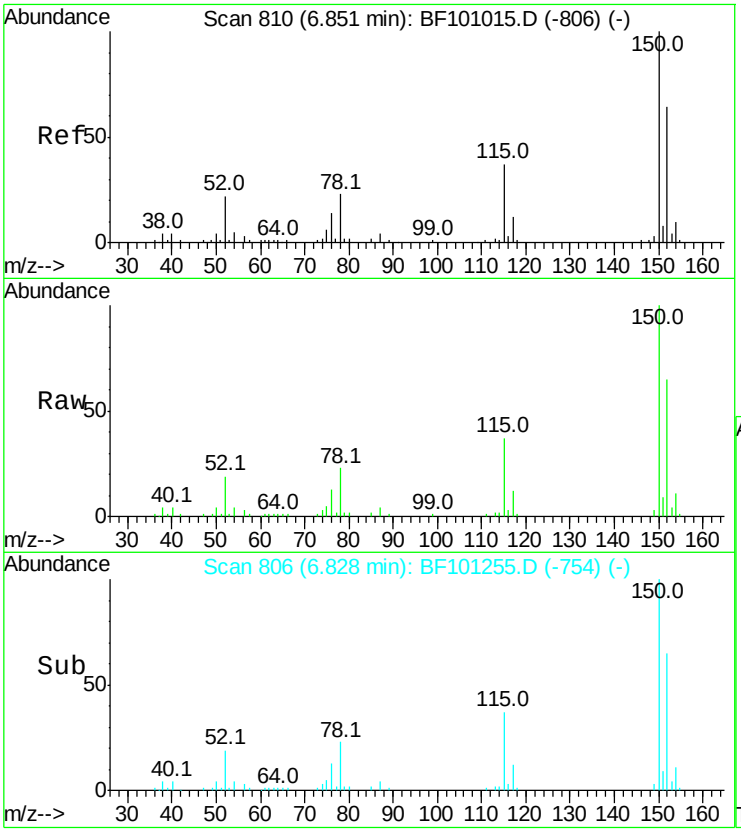
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101255.D
Acq On : 9 Dec 2017 00:01
Operator : SJ/JU
Sample : I4746-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 09 01:07:41 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



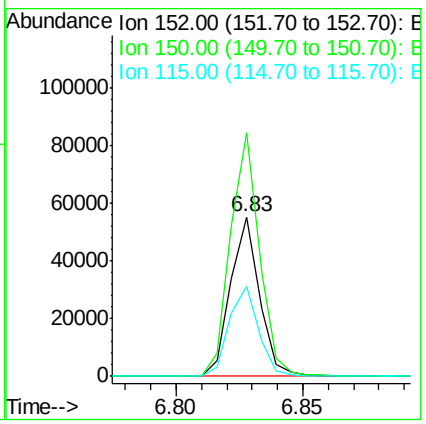


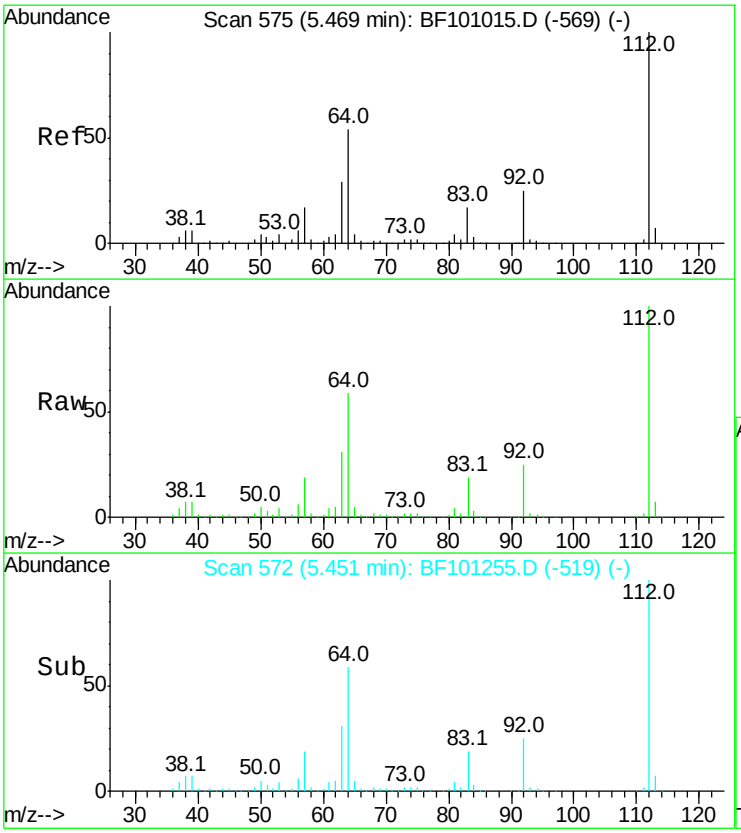
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 43399

Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.6	186.8
115	56.8	50.1	75.1

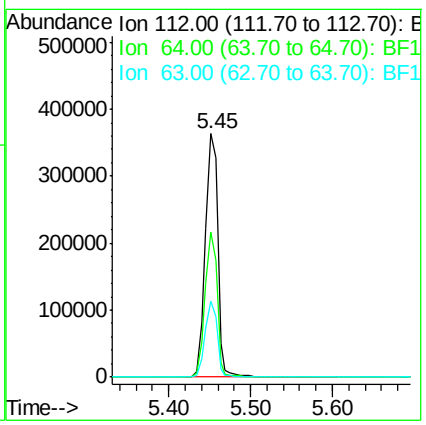


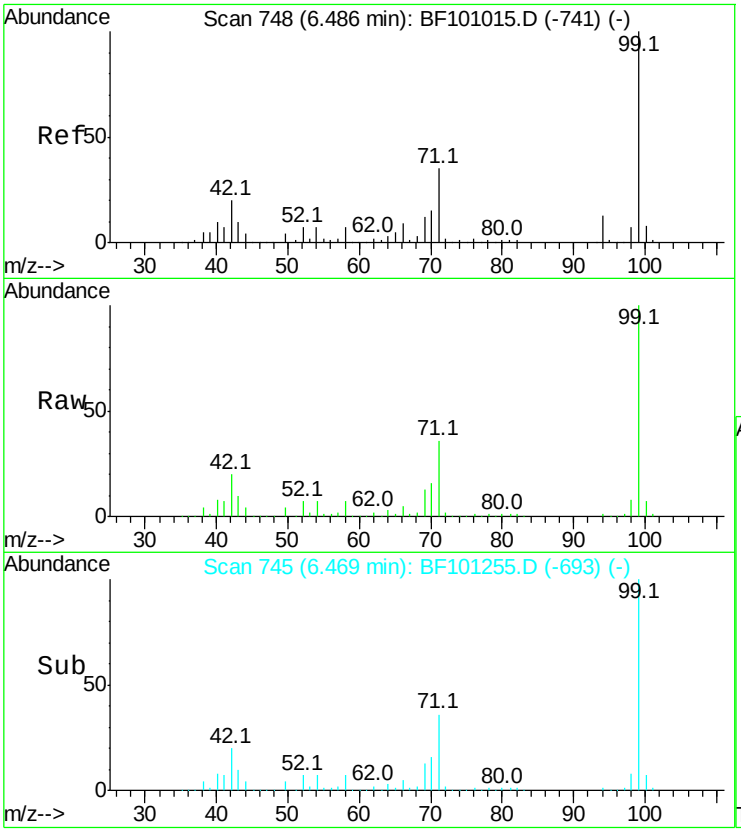


#5
2-Fluorophenol
Concen: 146.946 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Tgt Ion:112 Resp: 385933

Ion	Ratio	Lower	Upper
112	100		
64	59.4	47.9	71.9
63	31.1	23.7	35.5



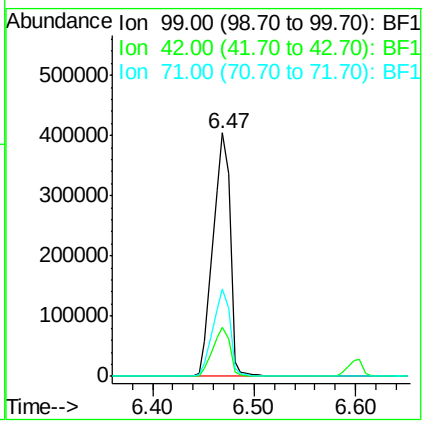


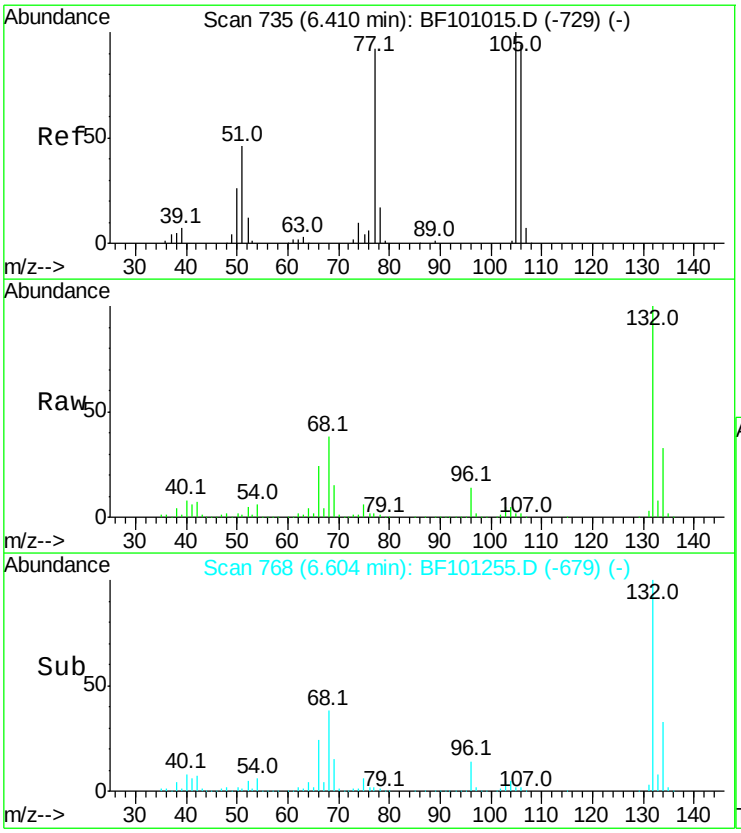
#7
Phenol-d6
Concen: 149.491 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 476675

Ion	Ratio	Lower	Upper
99	100		
42	20.3	14.5	21.7
71	35.8	25.4	38.0

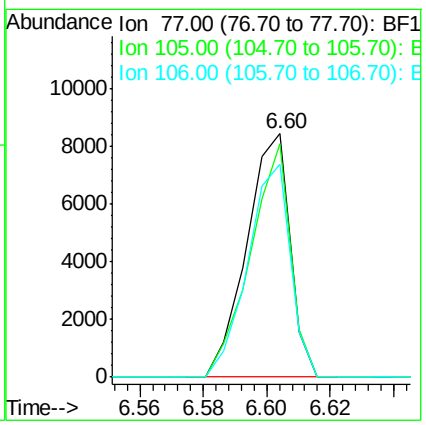


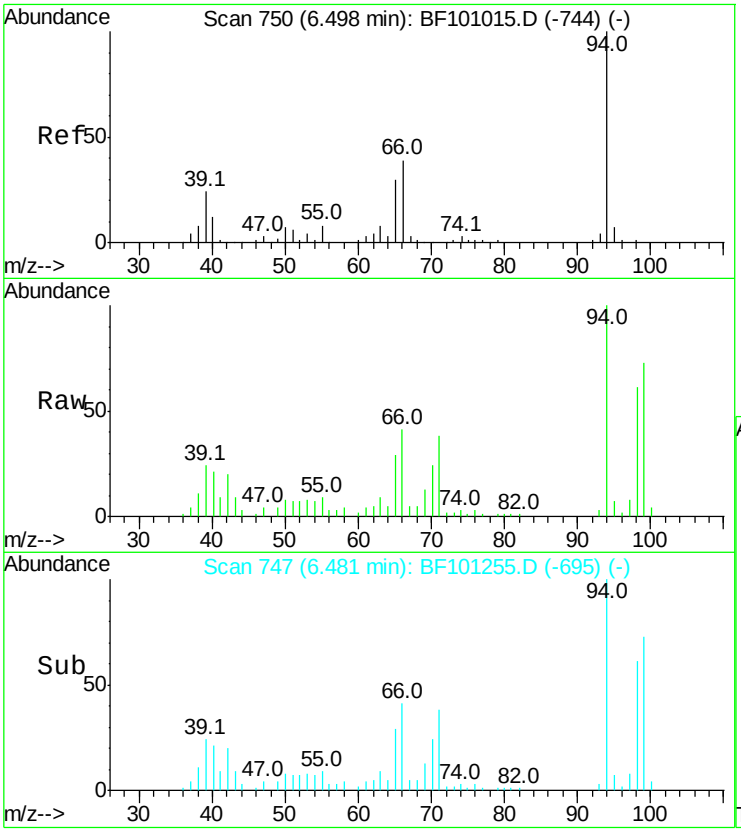


#9
Benzaldehyde
Concen: 4.102 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.22 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Tgt Ion: 77 Resp: 8006

Ion	Ratio	Lower	Upper
77	100		
105	95.8	81.1	121.1
106	87.3	74.5	114.5



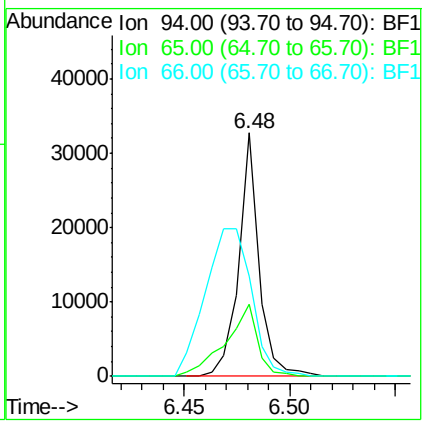


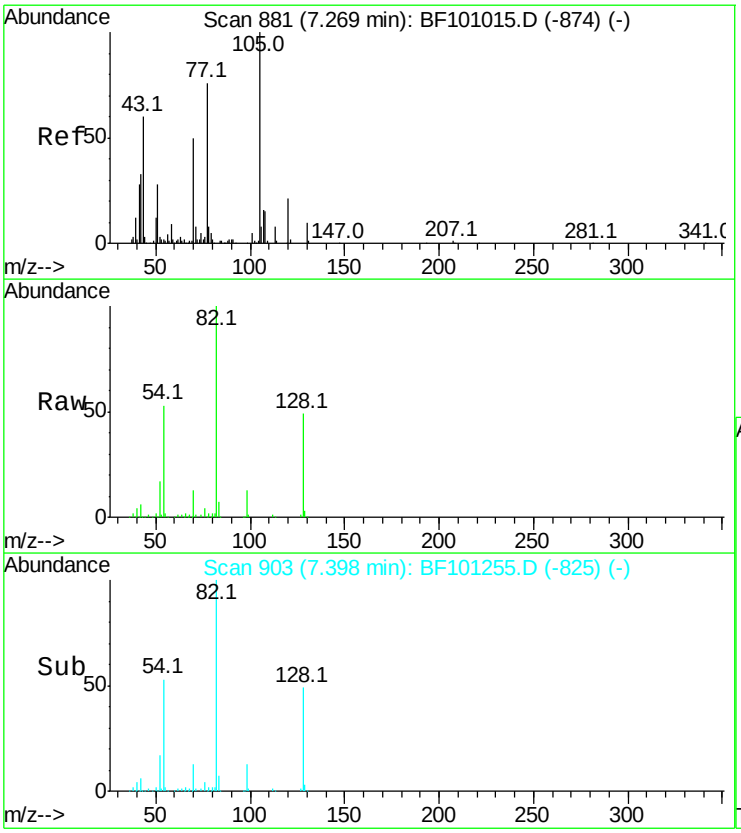
#10
Phenol
Concen: 6.108 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 21658

Ion	Ratio	Lower	Upper
94	100		
65	29.4	7.9	47.9
66	41.1	16.2	56.2

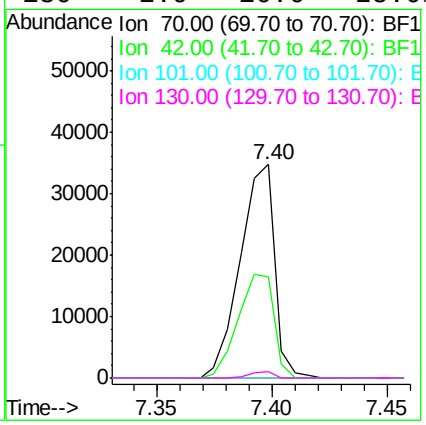


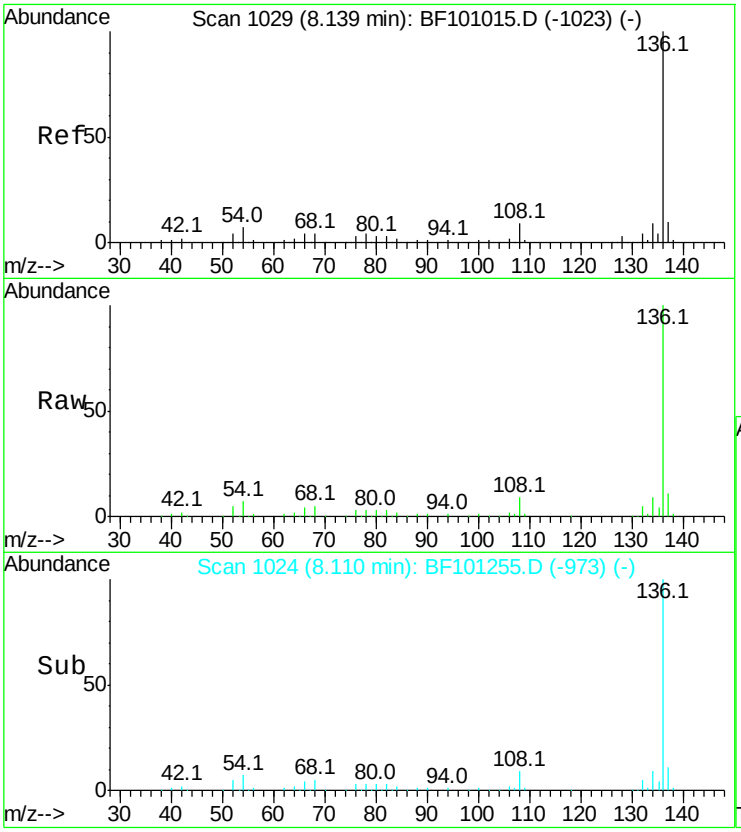


#19
n-Nitroso-di-n-propylamine
Concen: 16.923 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.16 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Tgt Ion: 70 Resp: 36341

Ion	Ratio	Lower	Upper
70	100		
42	47.5	47.5	71.3
101	0.0	7.4	11.2#
130	2.9	16.6	25.0#



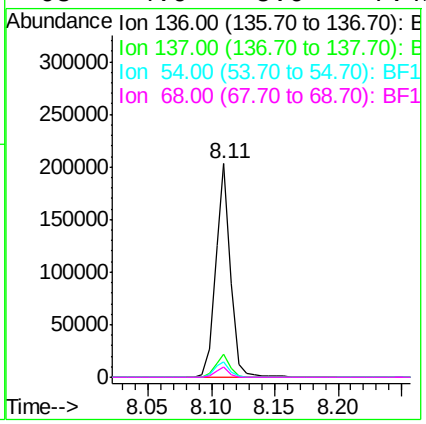


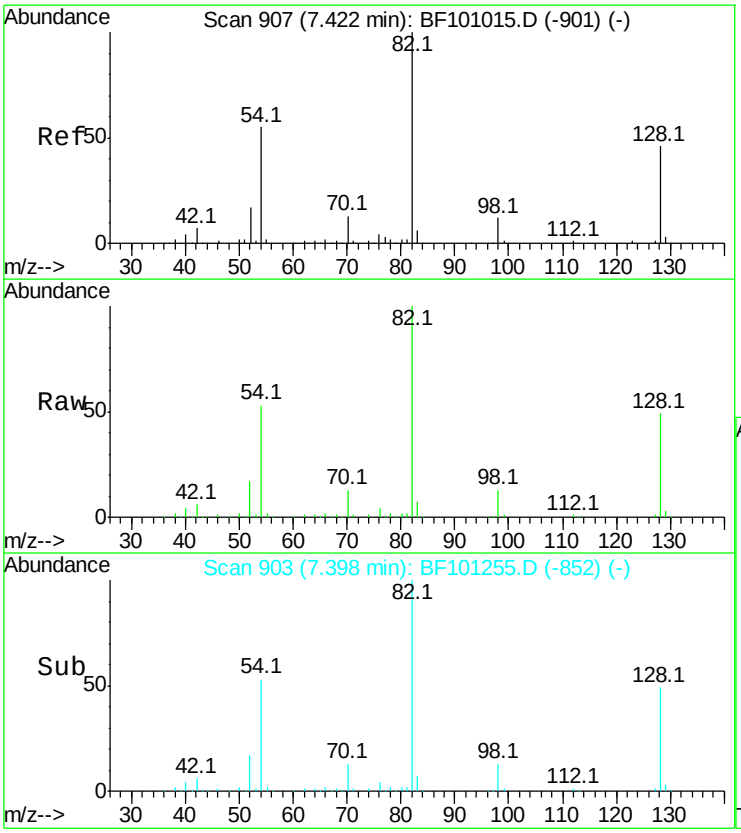
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 166603

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.1	6.6	9.8
68	4.9	5.0	7.4#

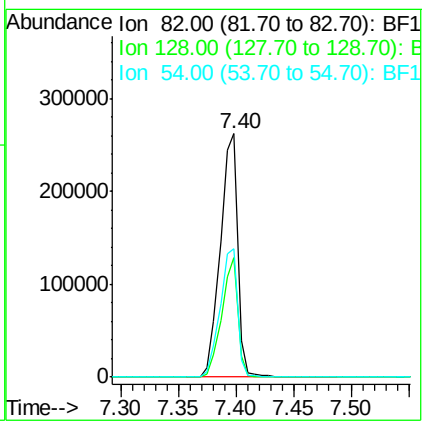


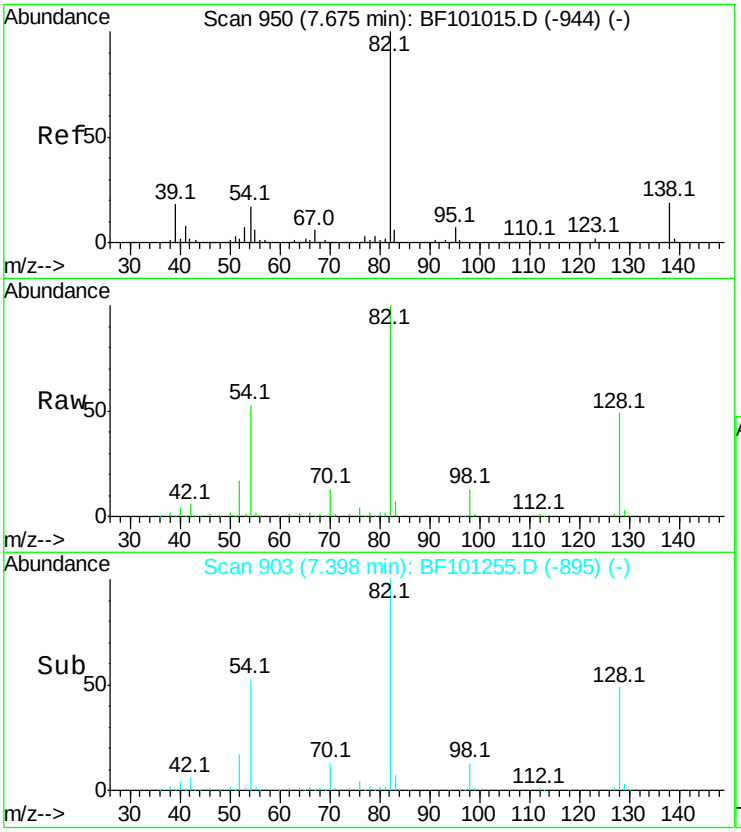


#23
Nitrobenzene-d5
Concen: 98.340 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Tgt Ion: 82 Resp: 274651

Ion	Ratio	Lower	Upper
82	100		
128	48.8	36.1	54.1
54	52.9	41.4	62.2



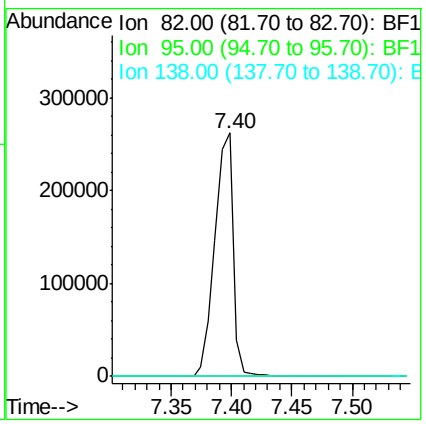


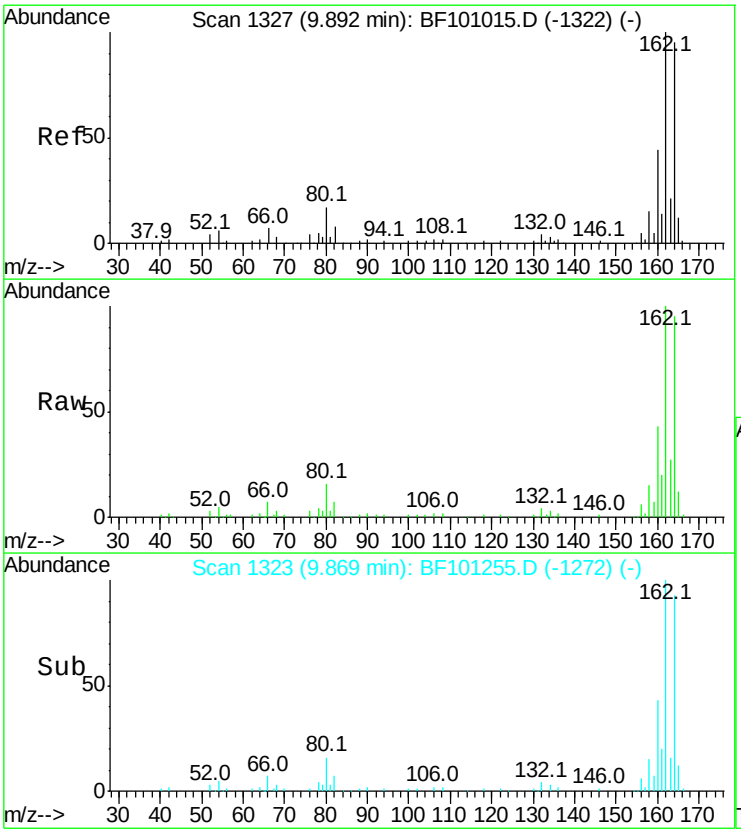
#25
Isophorone
Concen: 57.572 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.25 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 274648

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

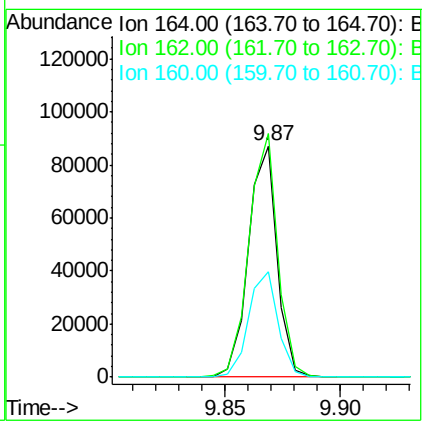


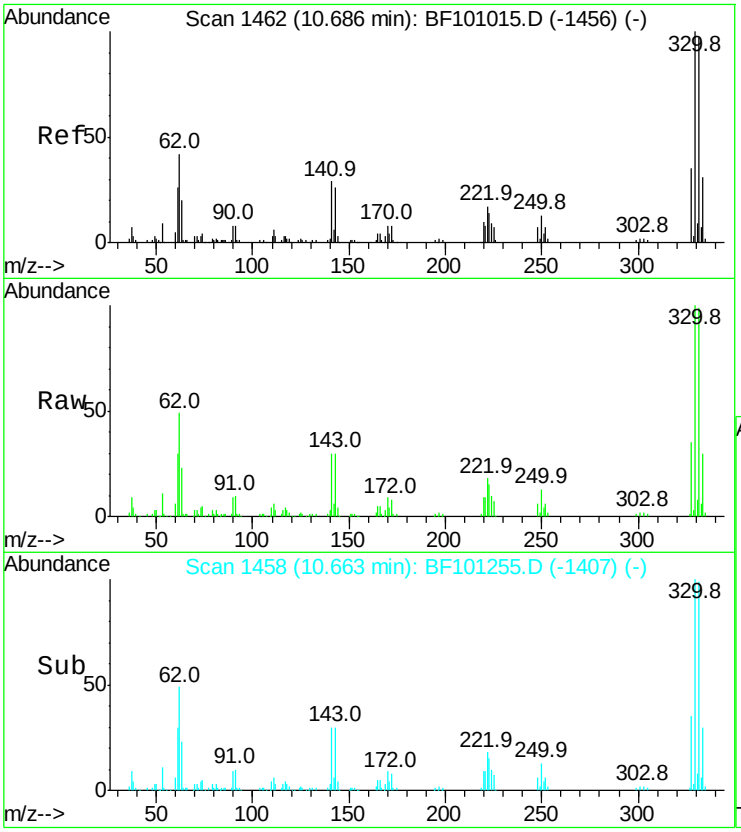


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Tgt Ion:164 Resp: 75347

Ion	Ratio	Lower	Upper
164	100		
162	105.4	86.1	129.1
160	45.7	38.3	57.5



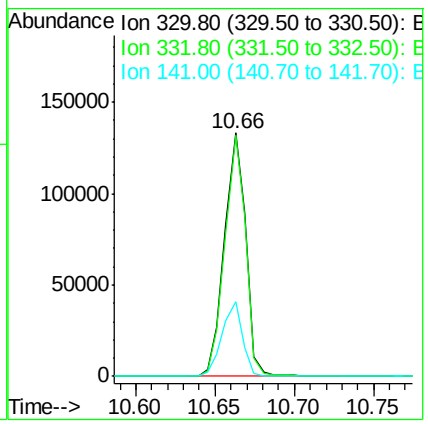


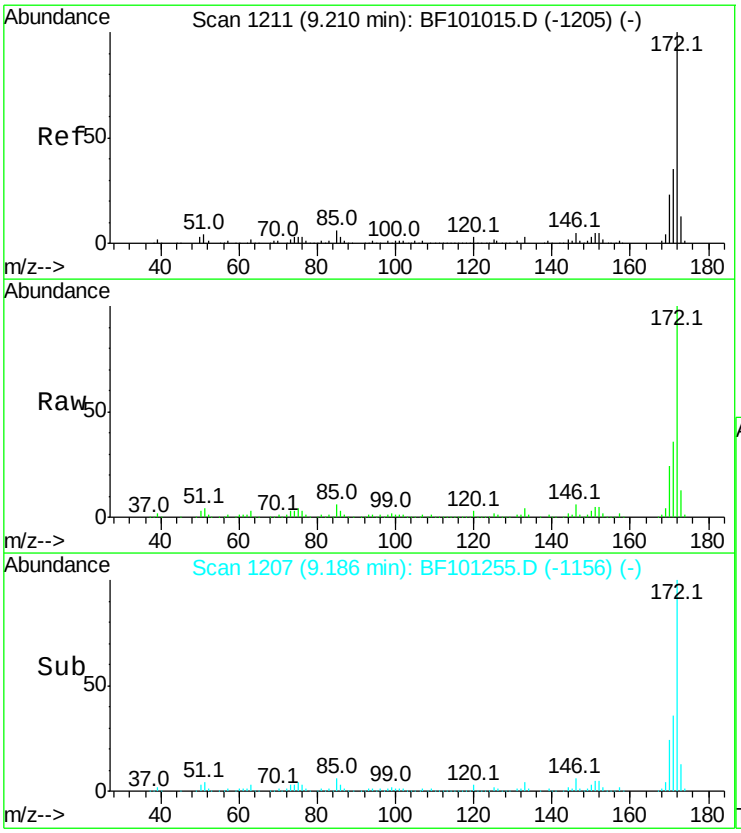
#41
2,4,6-Tribromophenol
Concen: 137.255 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 124234

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	29.6	29.9	44.9#

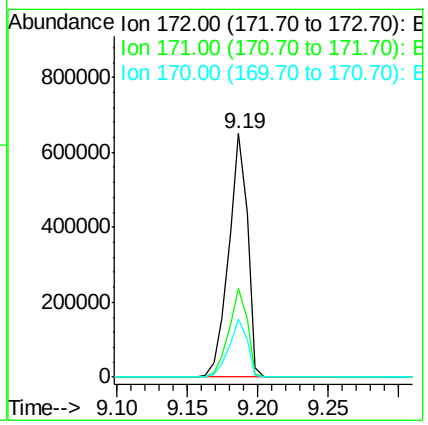


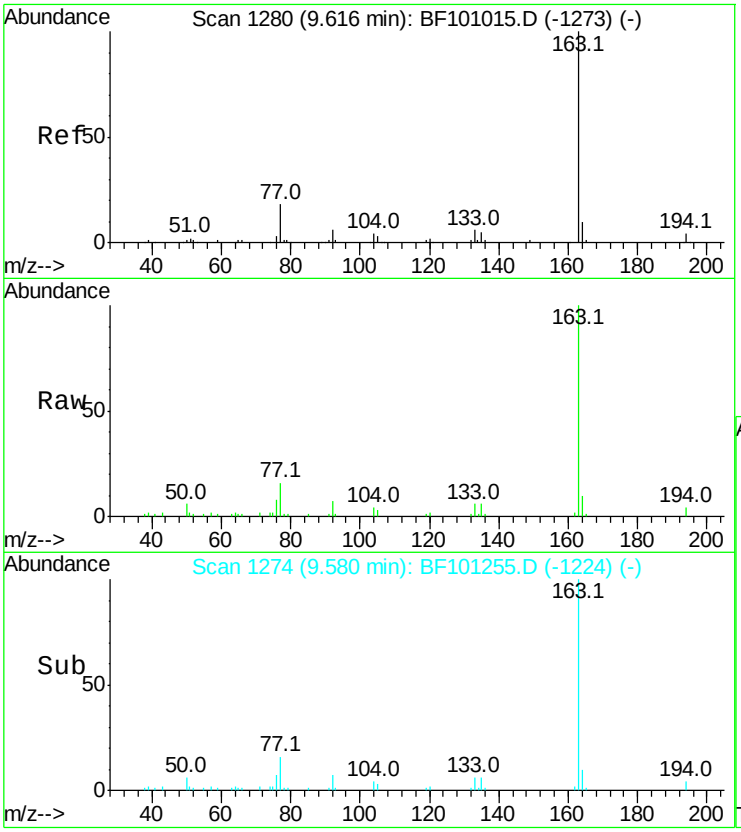


#44
2-Fluorobiphenyl
Concen: 109.515 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Tgt Ion:172 Resp: 603101

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	23.8	19.6	29.4



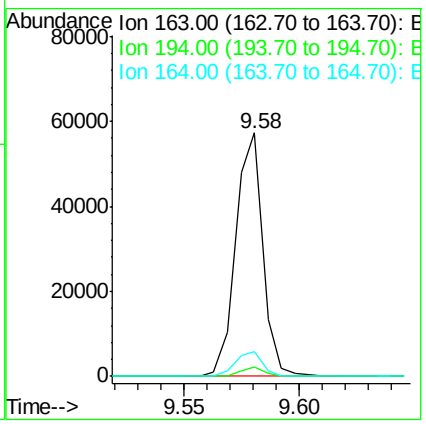


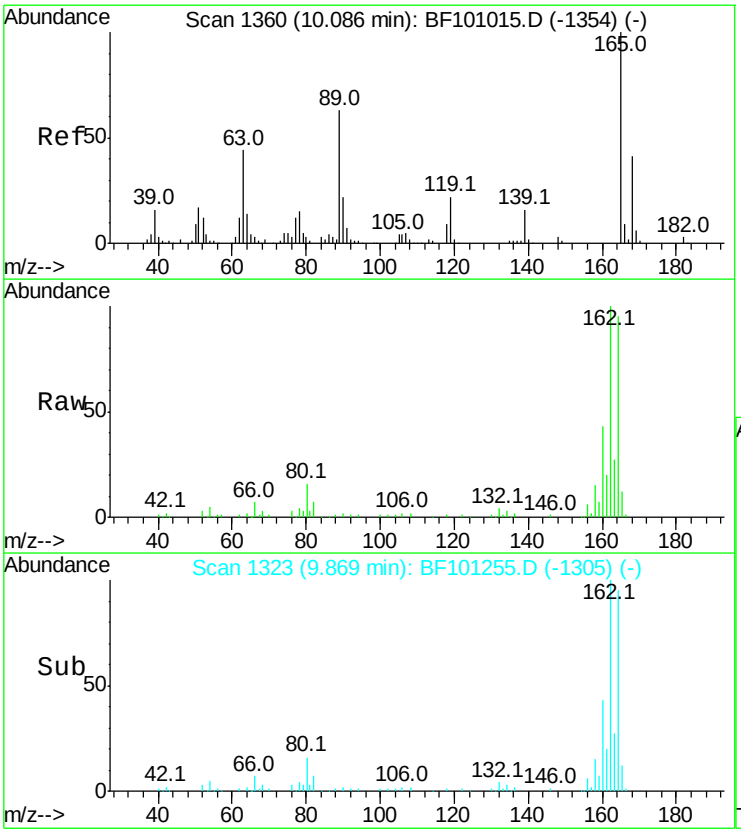
#49
Dimethylphthalate
Concen: 7.705 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 46821

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.2	8.2	12.2

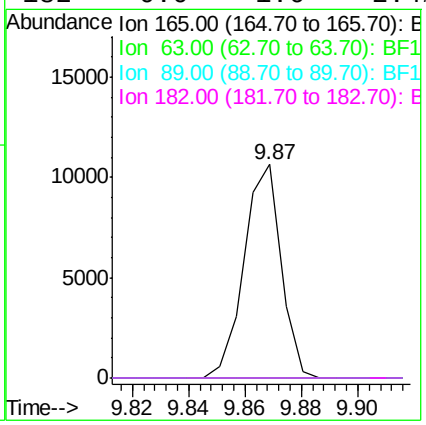


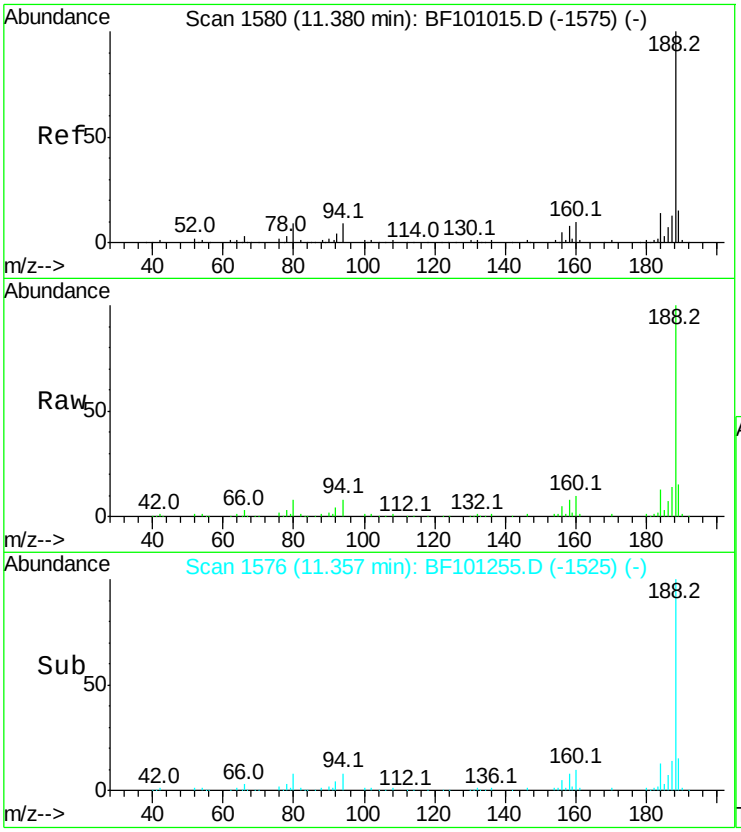


#56
2,4-Dinitrotoluene
Concen: 5.631 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.19 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Tgt Ion:165 Resp: 9658

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#



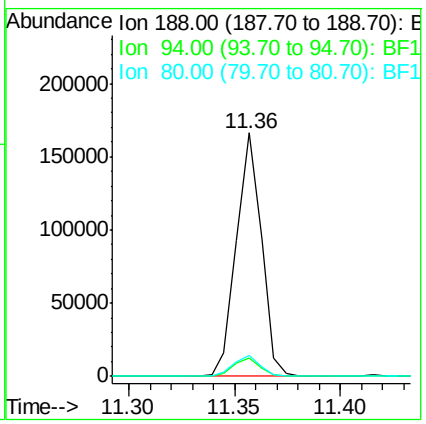


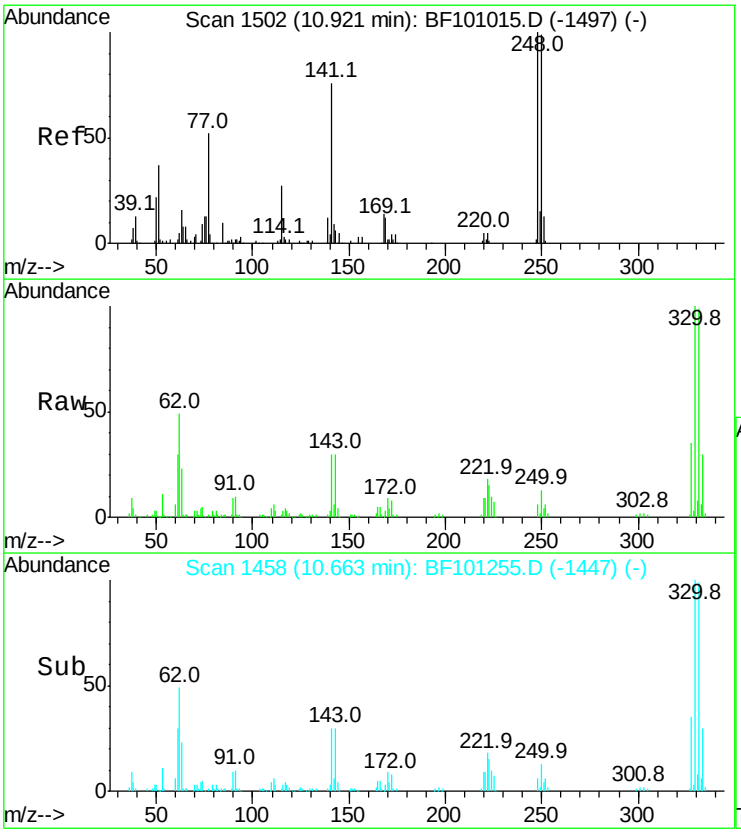
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 136168

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

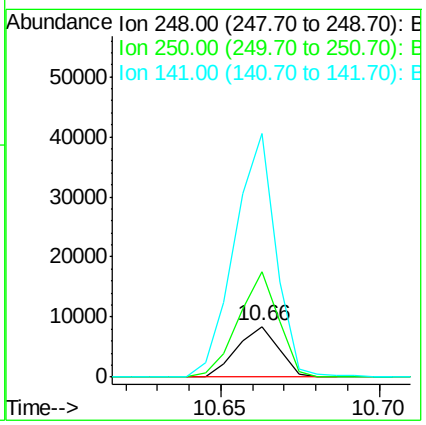


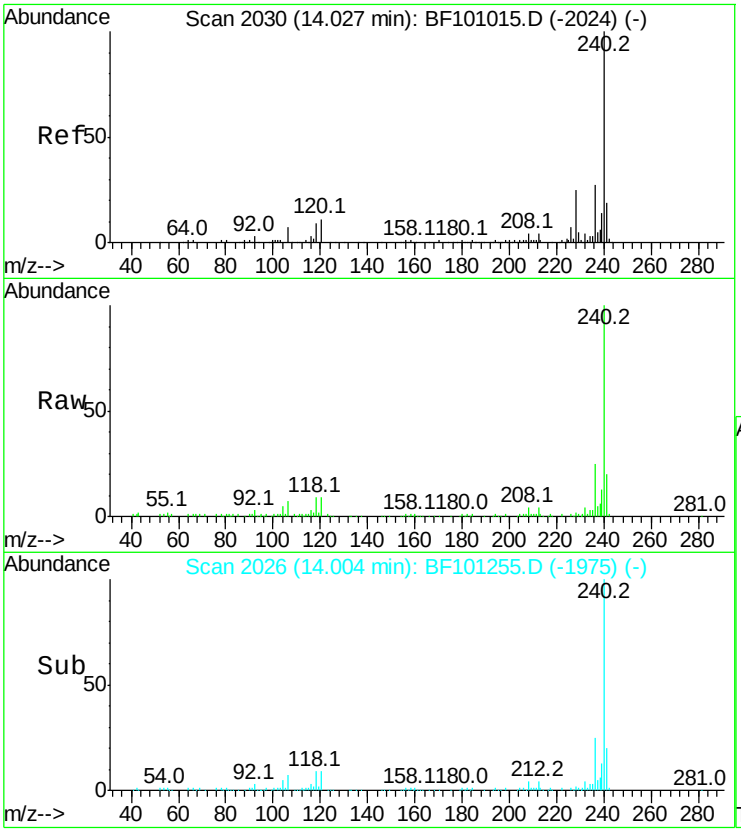


#66
4-Bromophenyl-phenylether
Concen: 4.967 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.24 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Tgt Ion:248 Resp: 7571

Ion	Ratio	Lower	Upper
248	100		
250	207.7	76.9	115.3#
141	481.8	74.4	111.6#



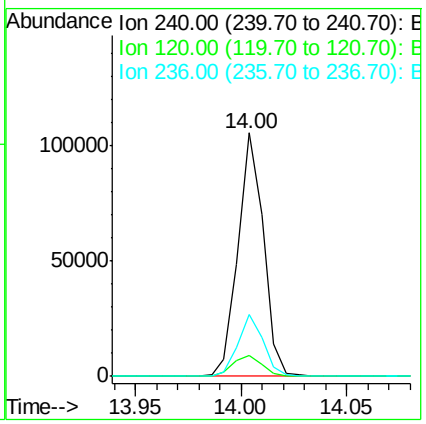


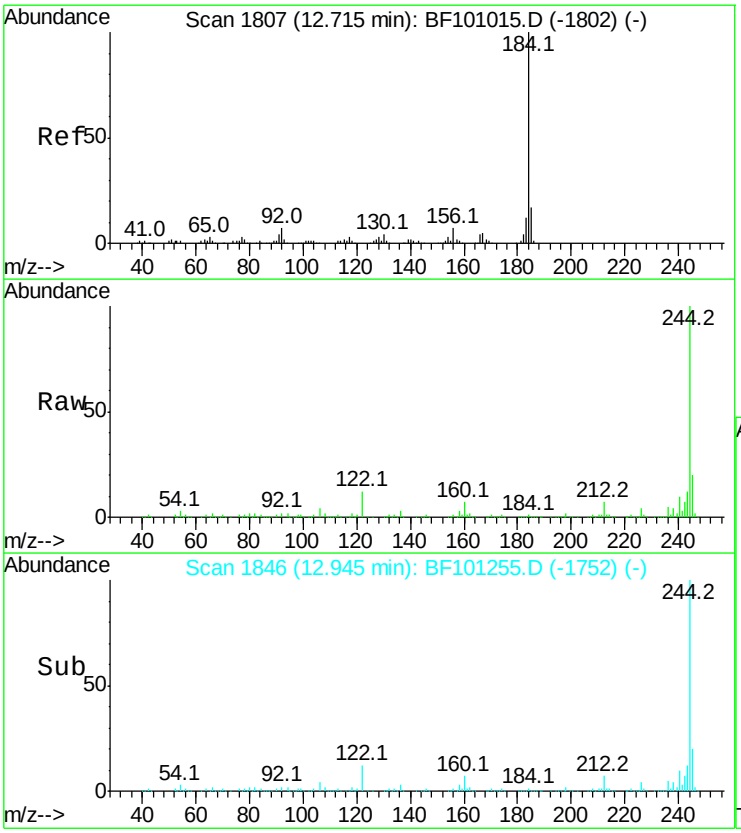
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 87542

Ion	Ratio	Lower	Upper
240	100		
120	8.8	9.5	14.3#
236	25.4	20.7	31.1

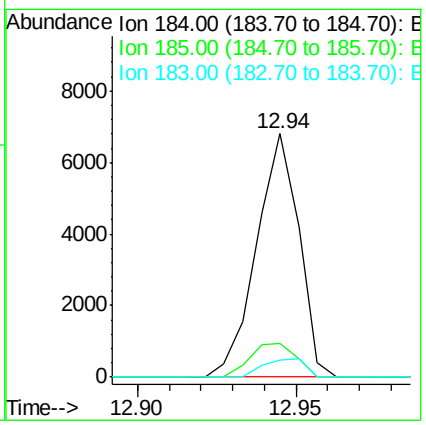


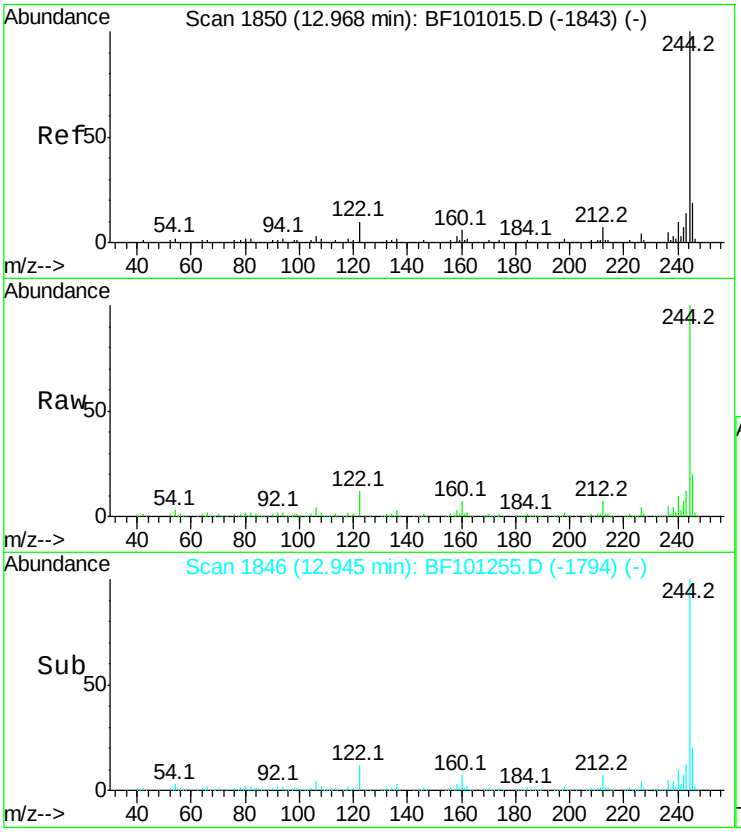


#76
Benzidine
Concen: 2.228 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.25 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Tgt Ion:184 Resp: 6343

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.6	18.8
183	7.2	9.3	13.9#



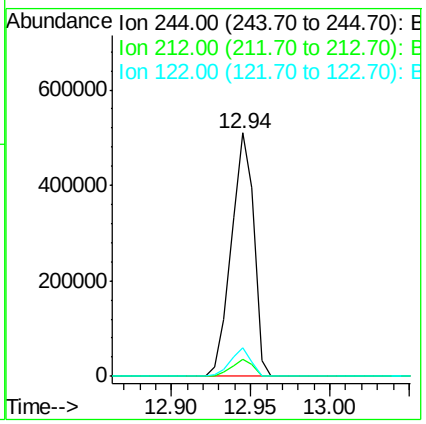


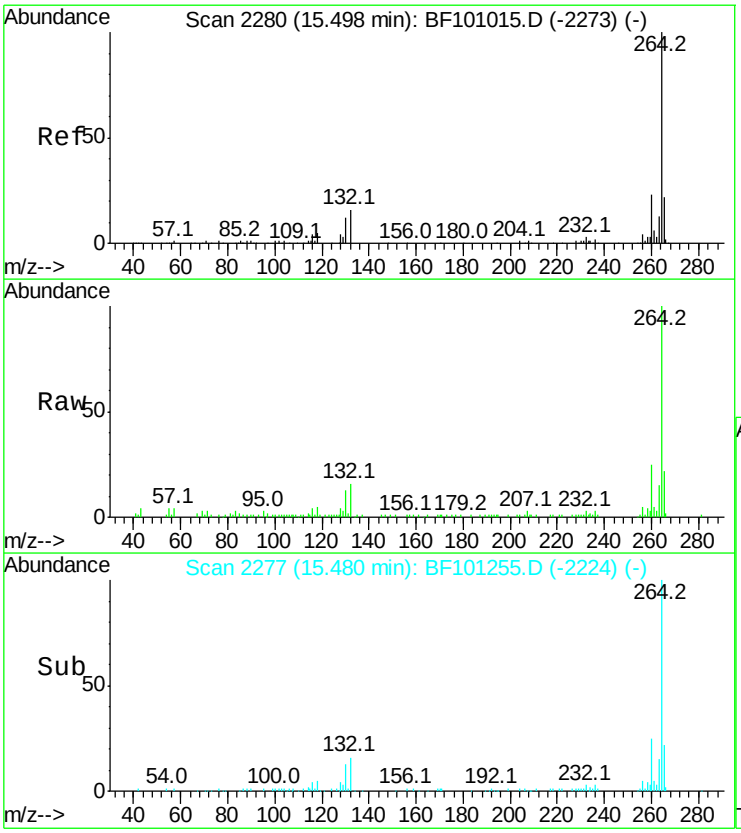
#78
Terphenyl-d14
Concen: 124.643 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 498866

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.6	11.0	16.4

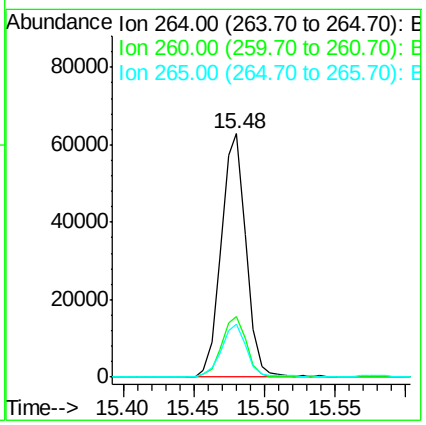


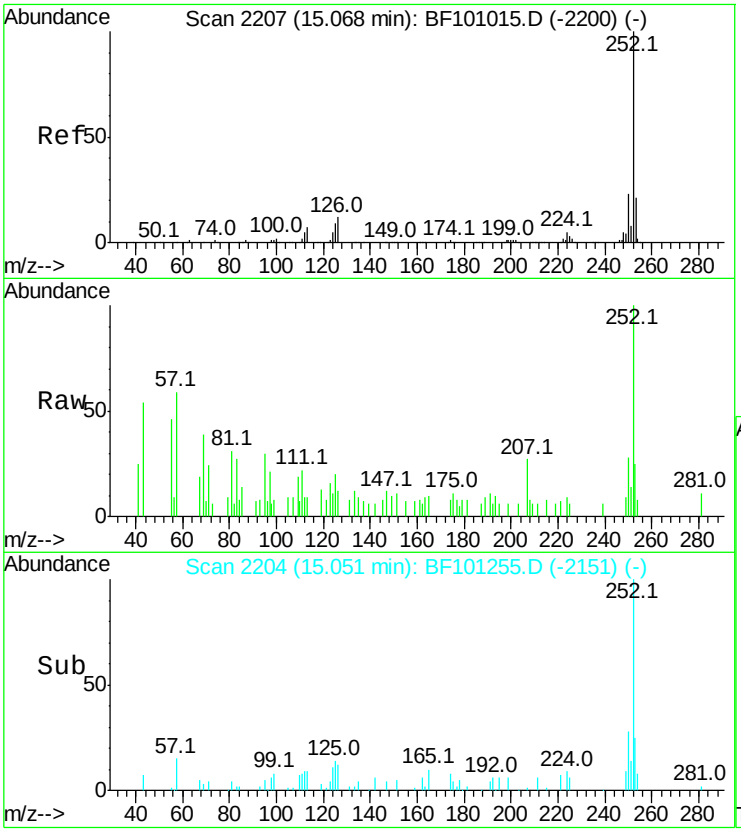


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Tgt Ion:264 Resp: 76329

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.6	17.5	26.3



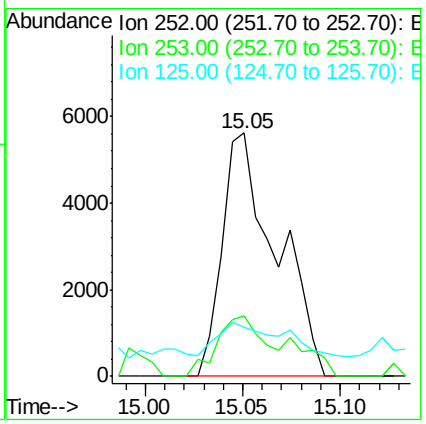


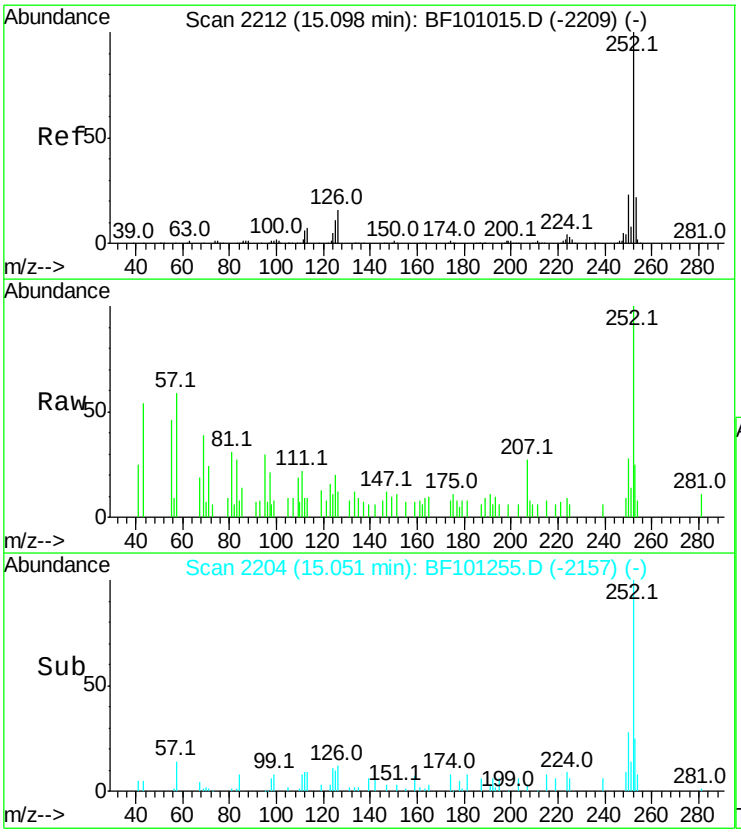
#87
Benzo(b)fluoranthene
Concen: 2.357 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 10775

Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.0	25.6
125	20.4	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 2.392 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BF101255.D
Acq: 9 Dec 2017 00:01

Tgt Ion:252 Resp: 10775

Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.9	26.9
125	20.4	10.2	15.2#