Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103524.D
Acq On : 8 Mar 2018 18:42
Operator : SJ/JU
Sample : J1828-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 08 23:52:37 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 08 14:20:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	142276	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	605061	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	238371	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	368322	20.00	ng	0.00
75) Chrysene-d12	14.06	240	254496	20.00	ng	0.00
86) Perylene-d12	15.56	264	203186	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	899340	95.60	ng	0.00
7) Phenol-d6	6.50	99	1106376	96.11	ng	0.00
23) Nitrobenzene-d5	7.43	82	702544	66.31	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	141663	70.21	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1024132	71.17	ng	0.00
78) Terphenyl-d14	12.99	244	666650	62.97	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.50	77	2373	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.43	70	90572	12.643	ng	# 83
25) Isophorone	7.43	82	702544	33.668	ng	# 64
49) Dimethylphthalate	9.62	163	88875	4.648	ng	98
50) 2,6-Dinitrotoluene	9.90	165	30267	7.542	ng	# 26
56) 2,4-Dinitrotoluene	9.90	165	30268	5.964	ng	# 24
64) 4,6-Dinitro-2-methylphenol	10.70	198	147	5.004	ng	# 1
66) 4-Bromophenyl-phenylether	10.70	248	10084	2.628	ng	# 1
74) Fluoranthene	12.62	202	50821	2.495	ng	99
77) Pyrene	12.86	202	45000	2.268	ng	99
87) Benzo(b)fluoranthene	15.12	252	44573	3.336	ng	# 86
88) Benzo(k)fluoranthene	15.12	252	44573	3.543	ng	# 89

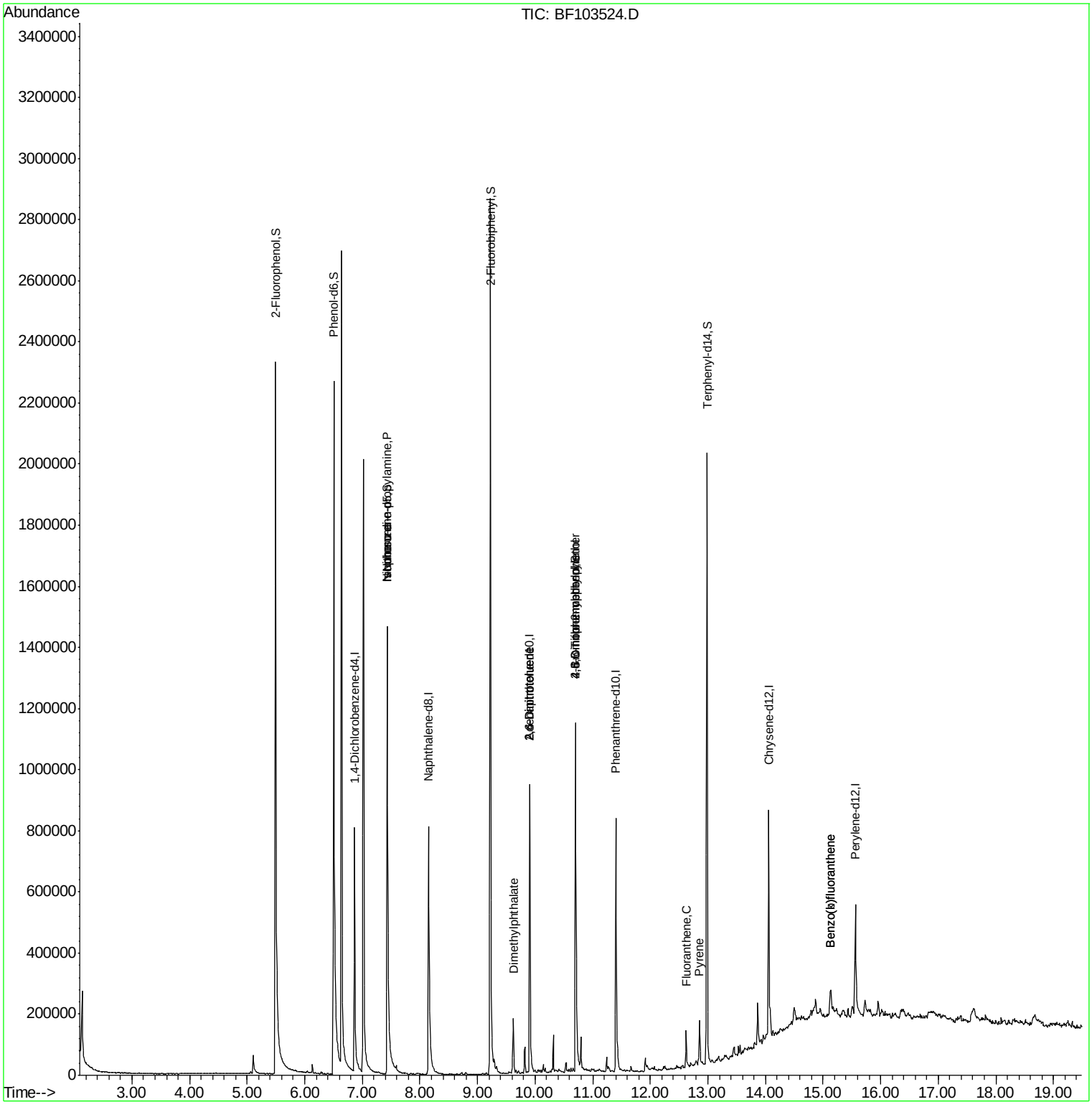
(#) = qualifier out of range (m) = manual integration (+) = signals summed

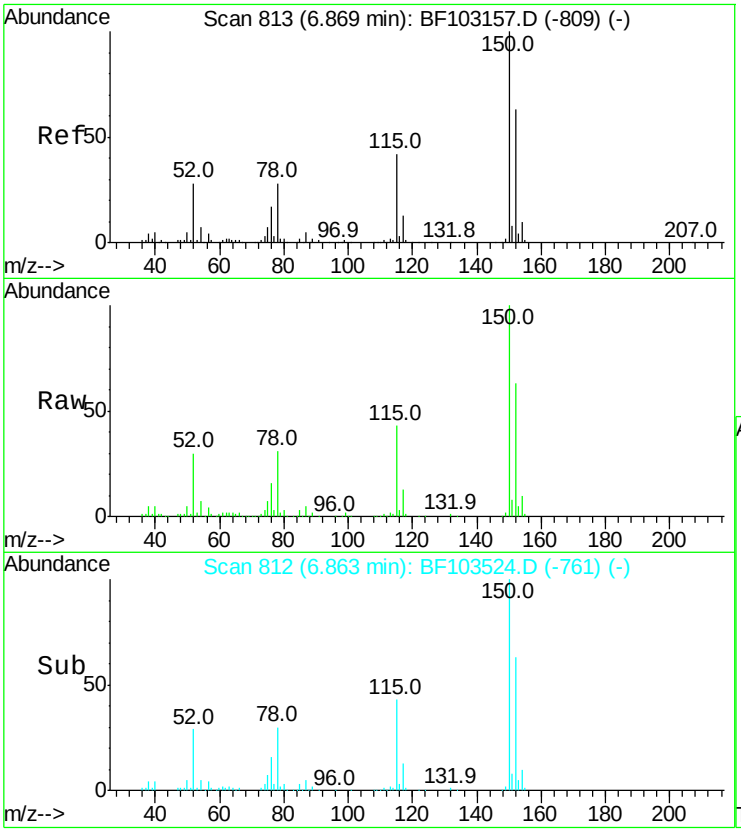
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103524.D
Acq On : 8 Mar 2018 18:42
Operator : SJ/JU
Sample : J1828-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 08 23:52:37 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 08 14:20:19 2018
Response via : Initial Calibration



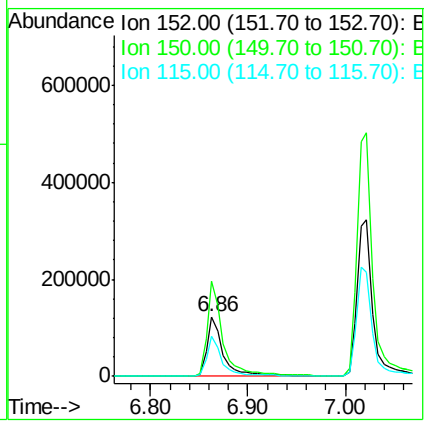


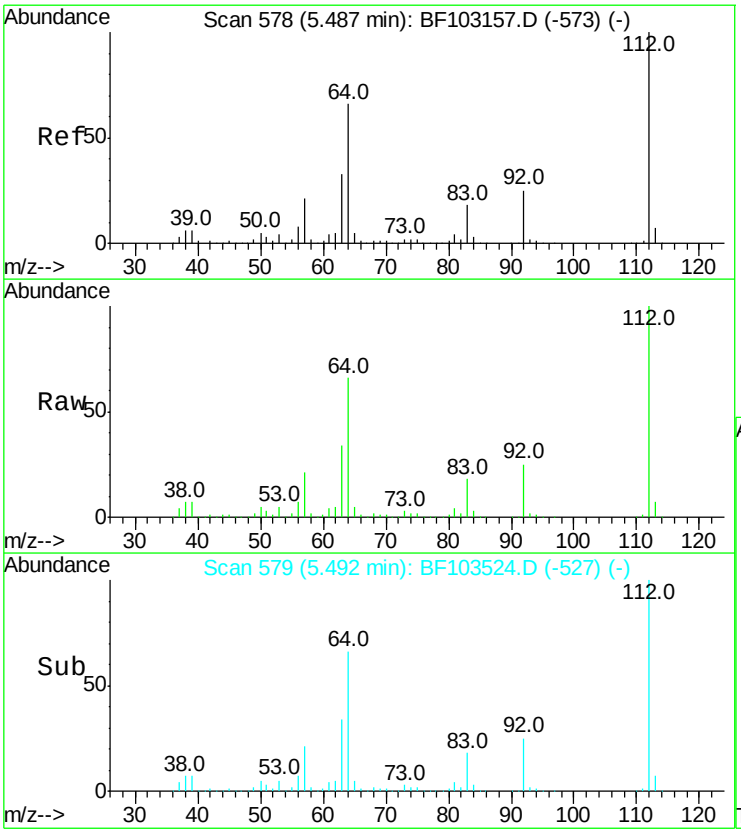
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 142276

Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	68.1	50.1	75.1

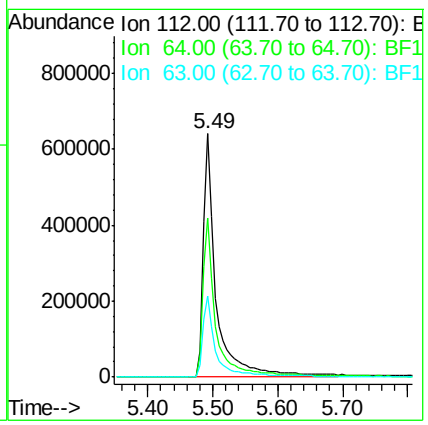


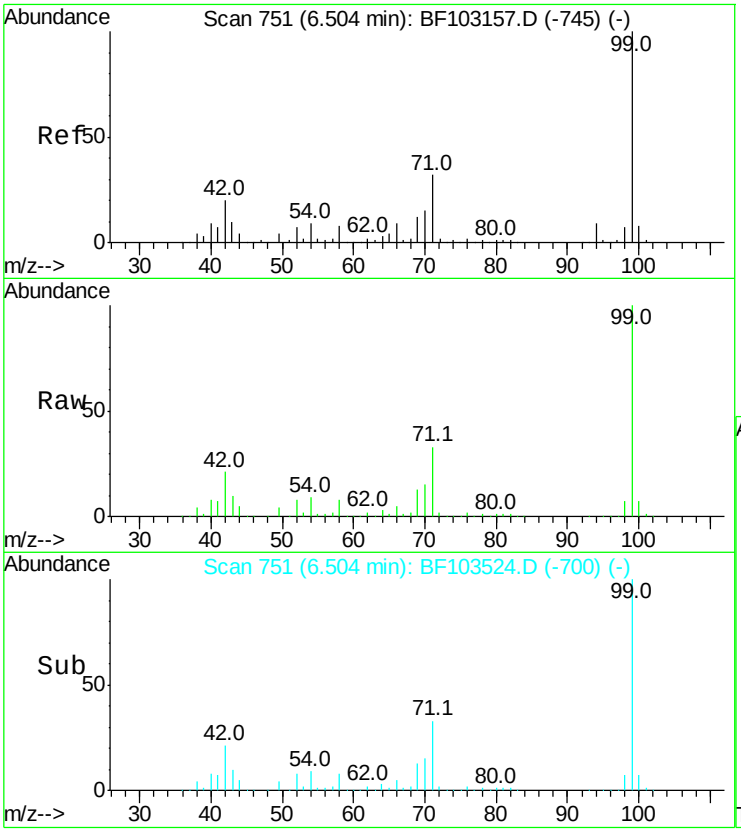


#5
2-Fluorophenol
Concen: 95.602 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Tgt Ion:112 Resp: 899340

Ion	Ratio	Lower	Upper
112	100		
64	65.6	47.9	71.9
63	33.5	23.7	35.5



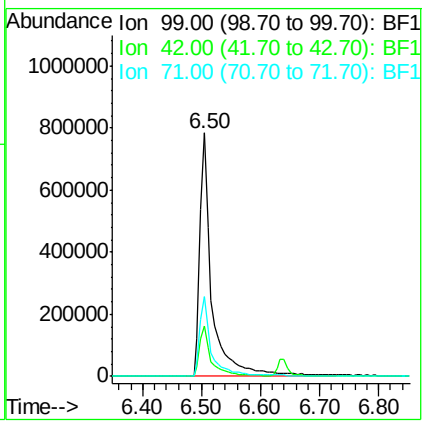


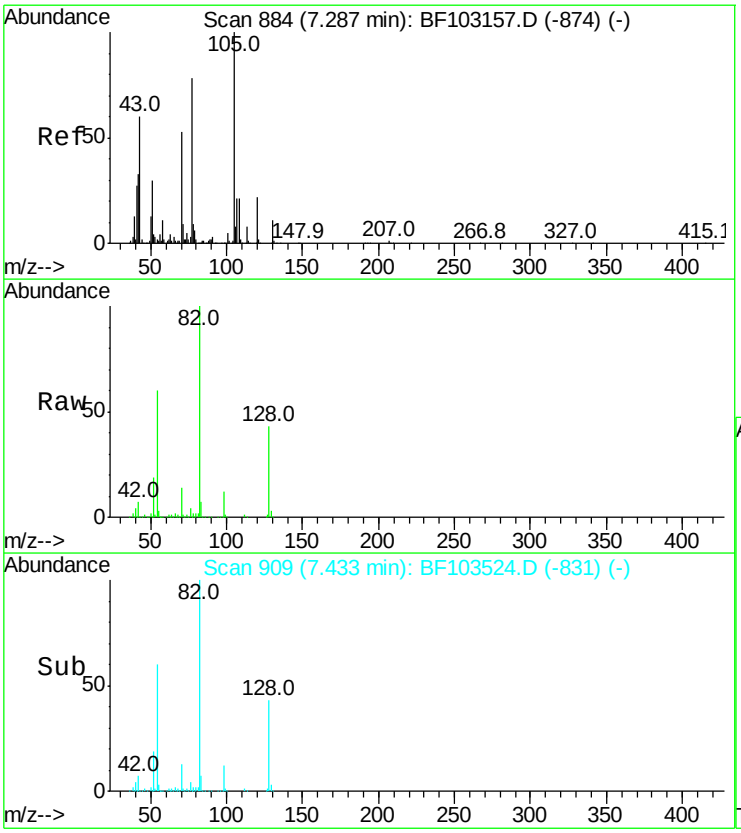
#7
Phenol-d6
Concen: 96.114 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1106376

Ion	Ratio	Lower	Upper
99	100		
42	20.6	14.5	21.7
71	32.6	25.4	38.0

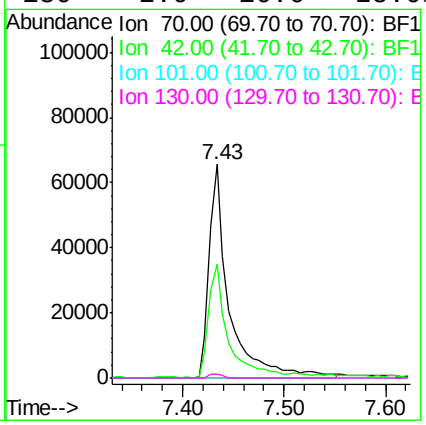


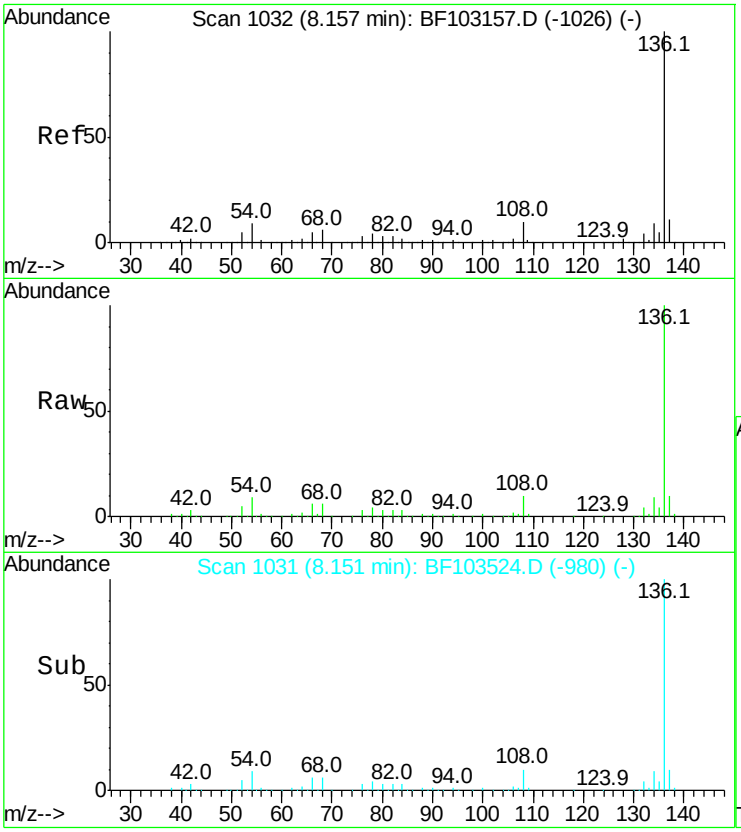


#19
n-Nitroso-di-n-propylamine
Concen: 12.643 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.16 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Tgt Ion: 70 Resp: 90572

Ion	Ratio	Lower	Upper
70	100		
42	53.4	47.5	71.3
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#



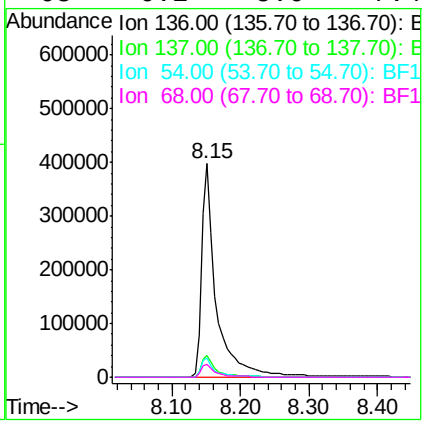


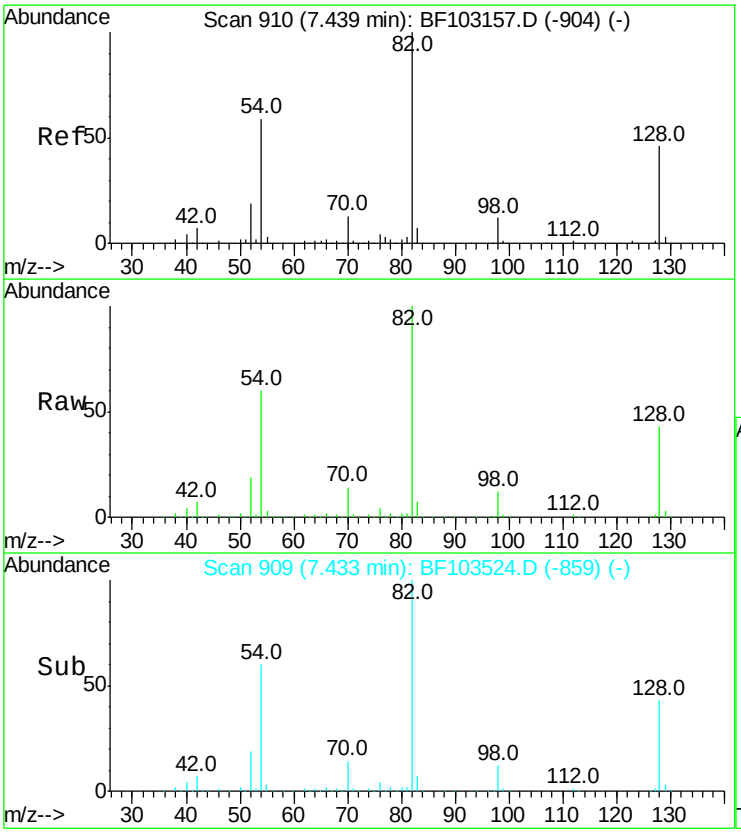
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 605061

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.9	13.3
54	9.2	6.6	9.8
68	6.2	5.0	7.4

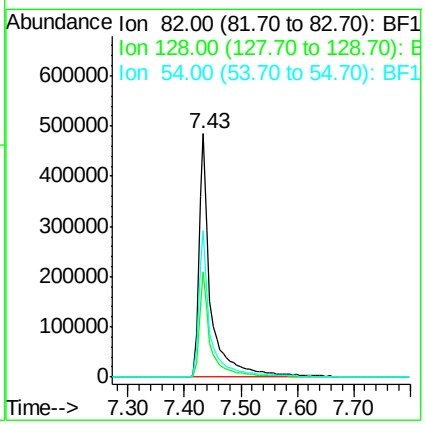


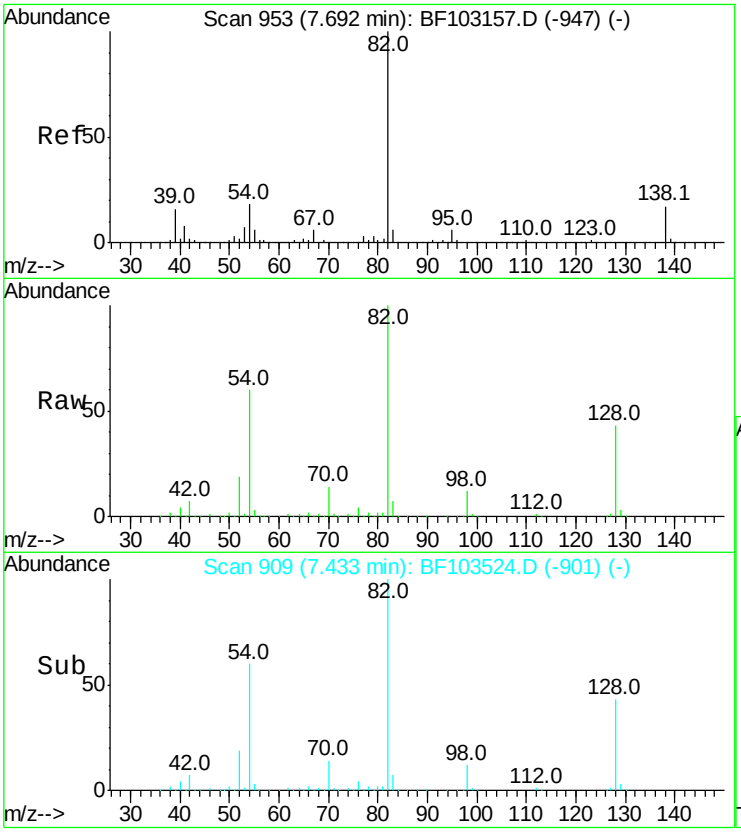


#23
Nitrobenzene-d5
Concen: 66.309 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Tgt Ion: 82 Resp: 702544

Ion	Ratio	Lower	Upper
82	100		
128	43.2	36.1	54.1
54	59.9	41.4	62.2



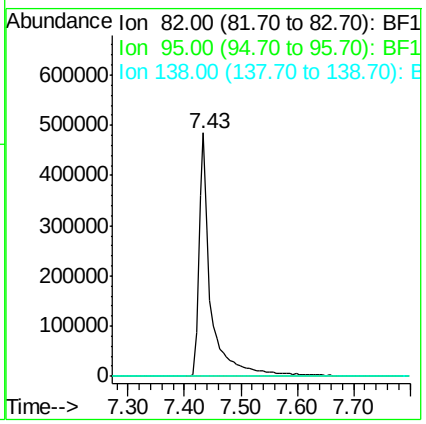


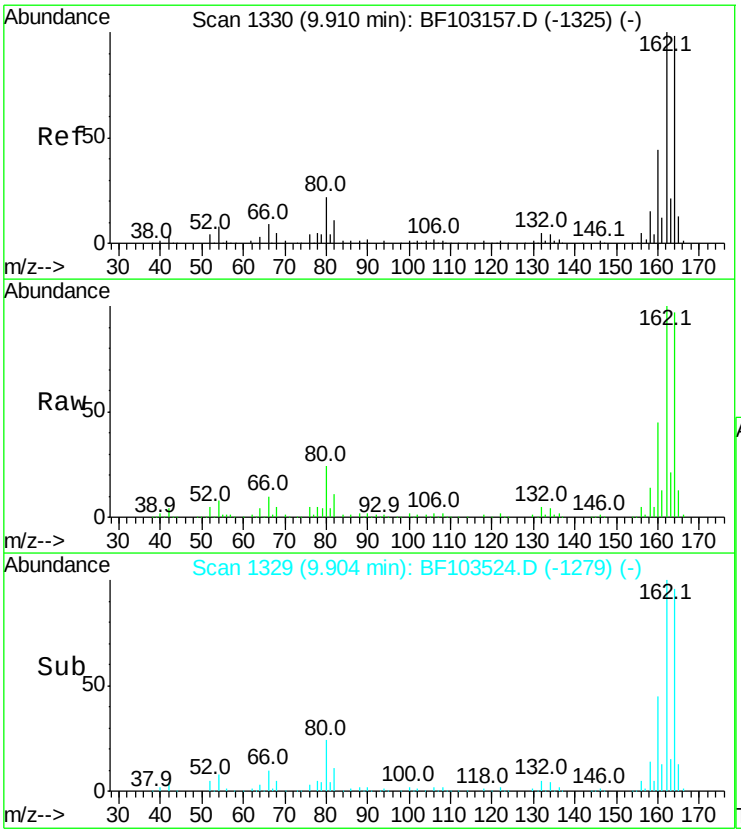
#25
Isophorone
Concen: 33.668 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.25 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 702544

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

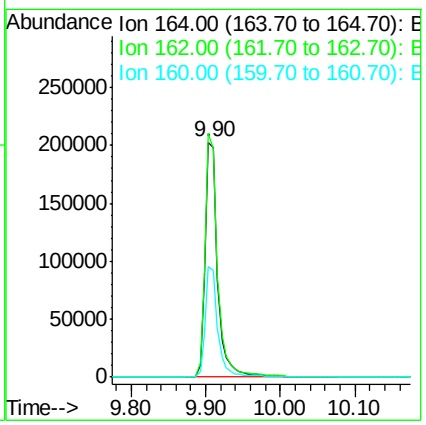


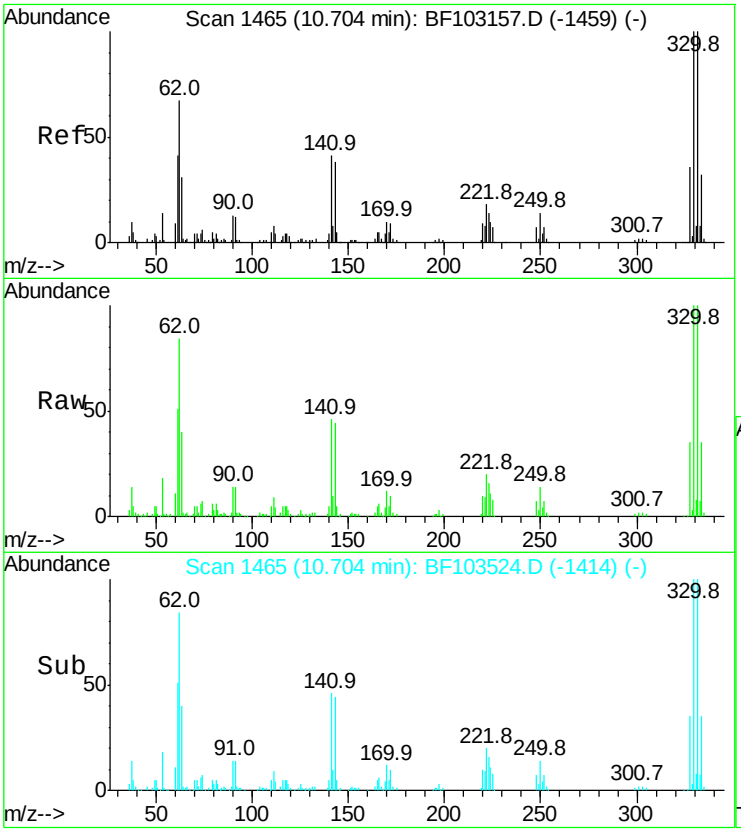


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Tgt Ion:164 Resp: 238371

Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	46.9	38.3	57.5



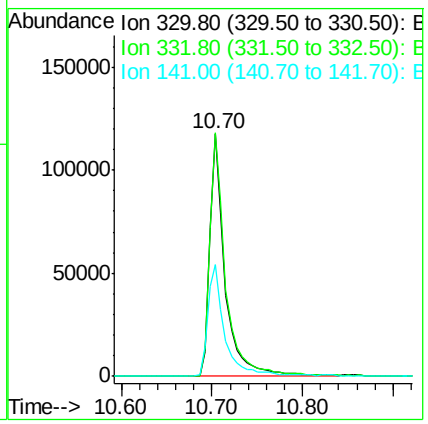


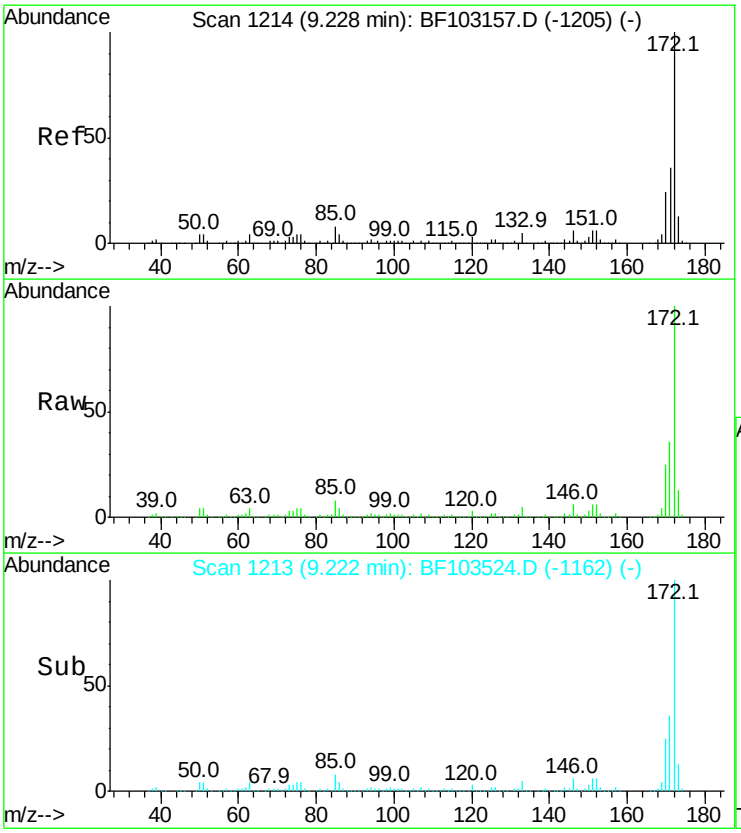
#41
2,4,6-Tribromophenol
Concen: 70.211 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 141663

Ion	Ratio	Lower	Upper
330	100		
332	103.4	77.0	115.6
141	51.9	29.9	44.9#

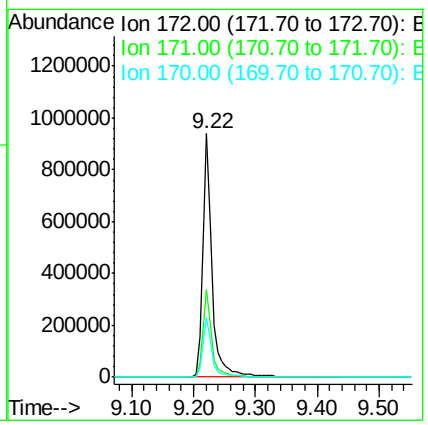


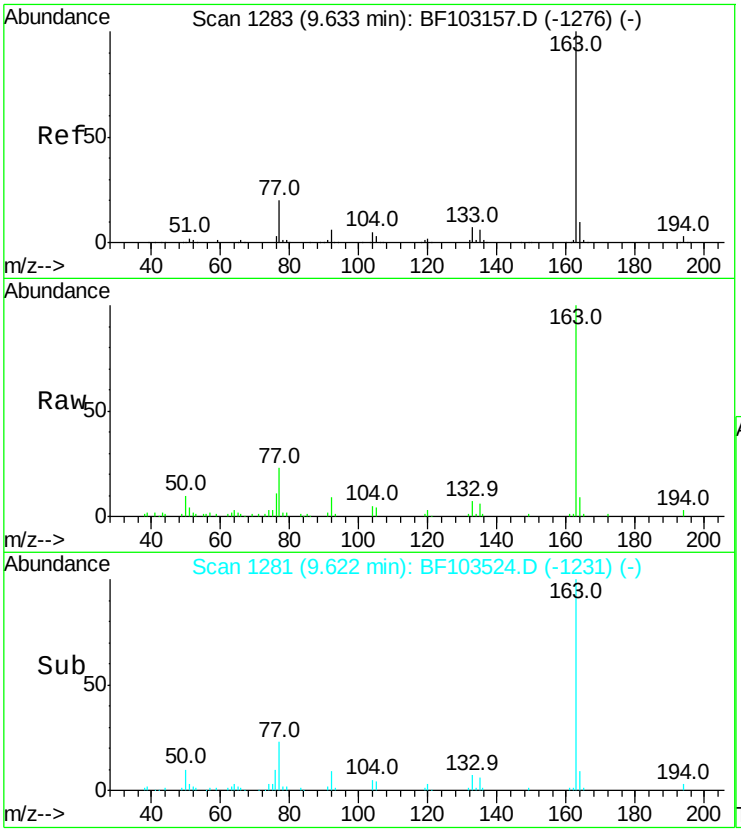


#44
2-Fluorobiphenyl
Concen: 71.171 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Tgt Ion:172 Resp: 1024132

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.6	19.6	29.4



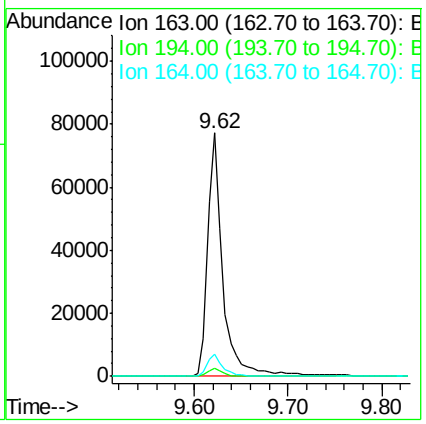


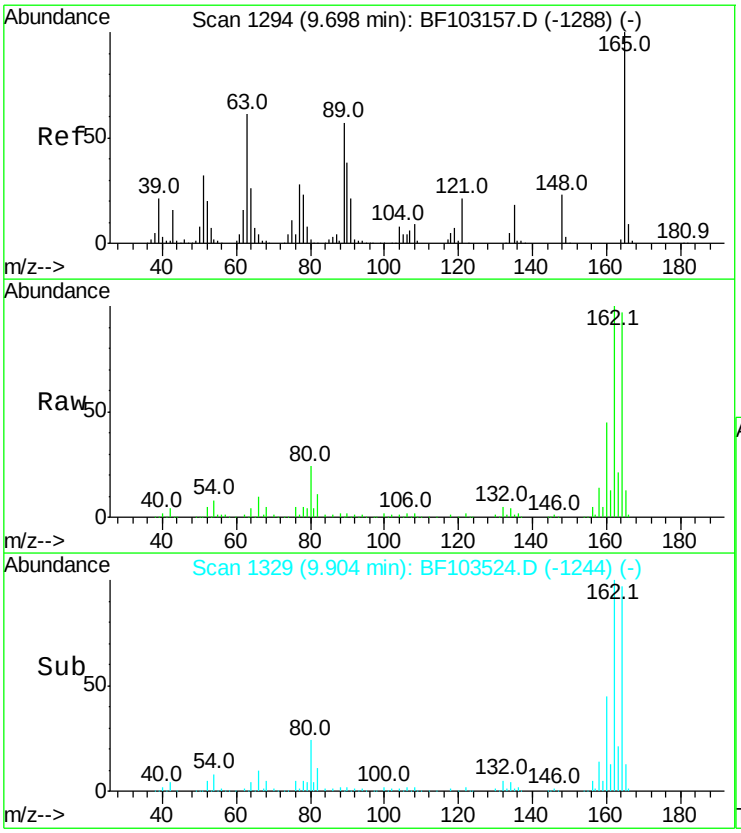
#49
Dimethylphthalate
Concen: 4.648 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 88875

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	9.2	8.2	12.2

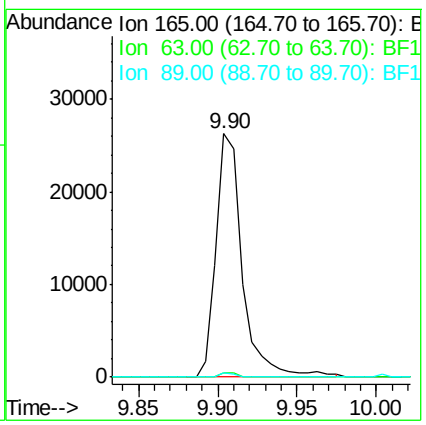


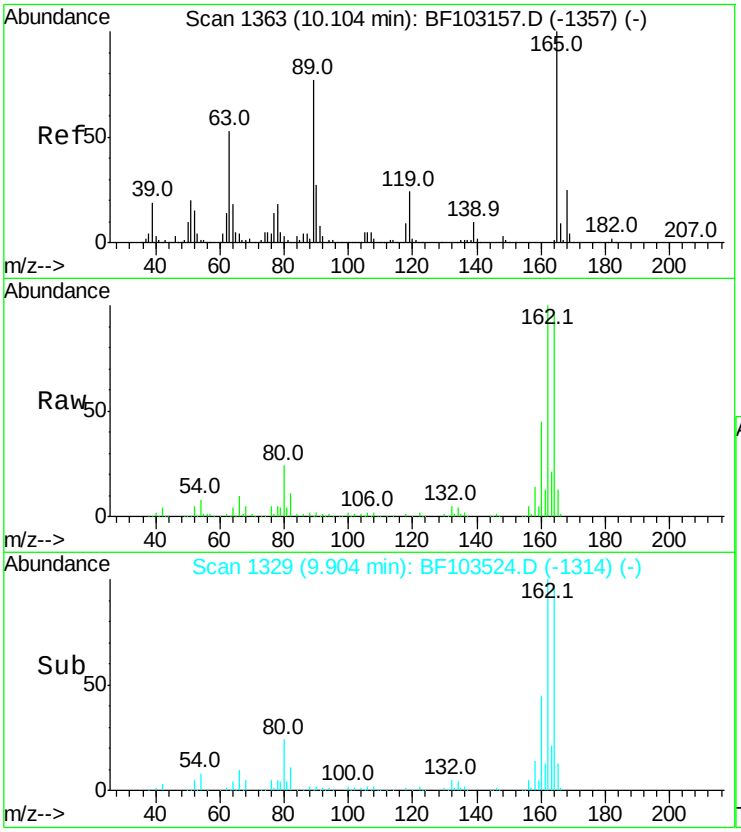


#50
2,6-Dinitrotoluene
Concen: 7.542 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.20 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Tgt Ion:165 Resp: 30267

Ion	Ratio	Lower	Upper
165	100		
63	1.9	44.7	67.1#
89	1.6	44.0	66.0#



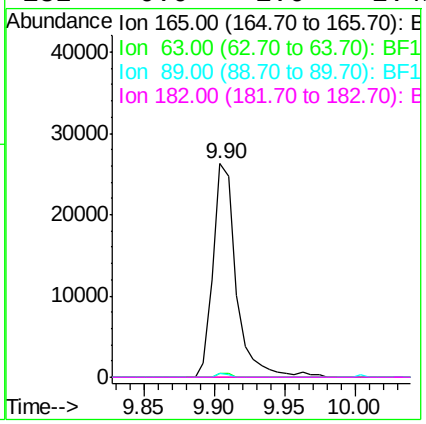


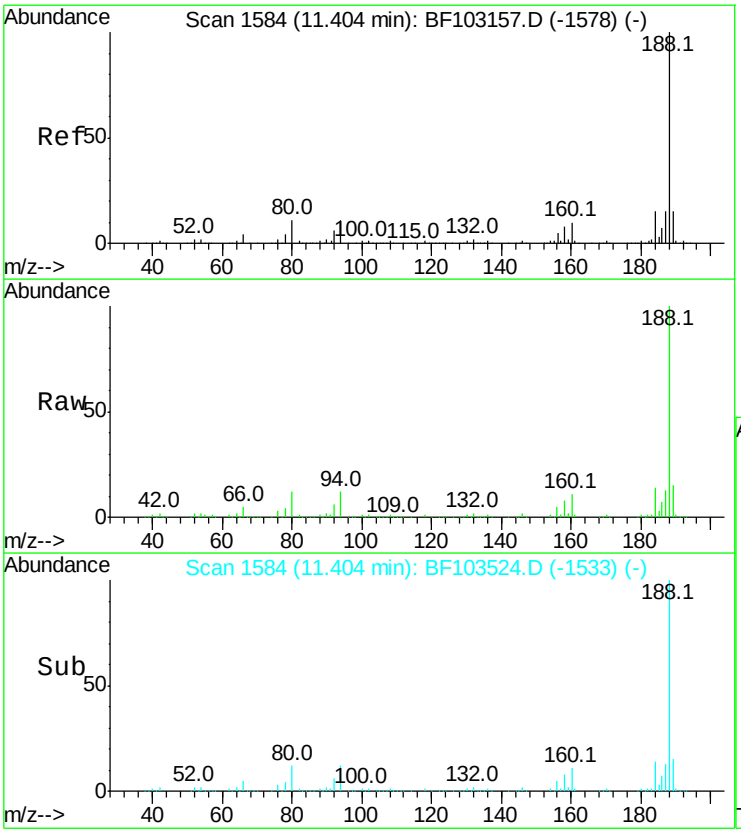
#56
2,4-Dinitrotoluene
Concen: 5.964 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.21 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 30268

Ion	Ratio	Lower	Upper
165	100		
63	1.9	36.4	54.6#
89	1.6	57.8	86.6#
182	0.0	1.6	2.4#

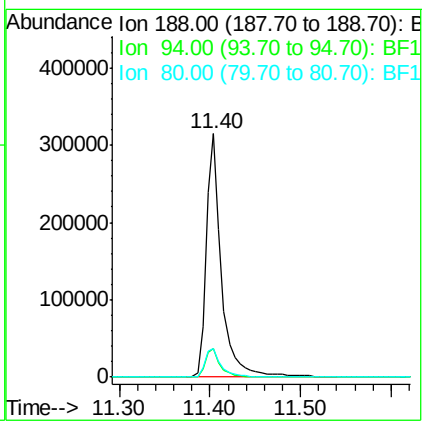


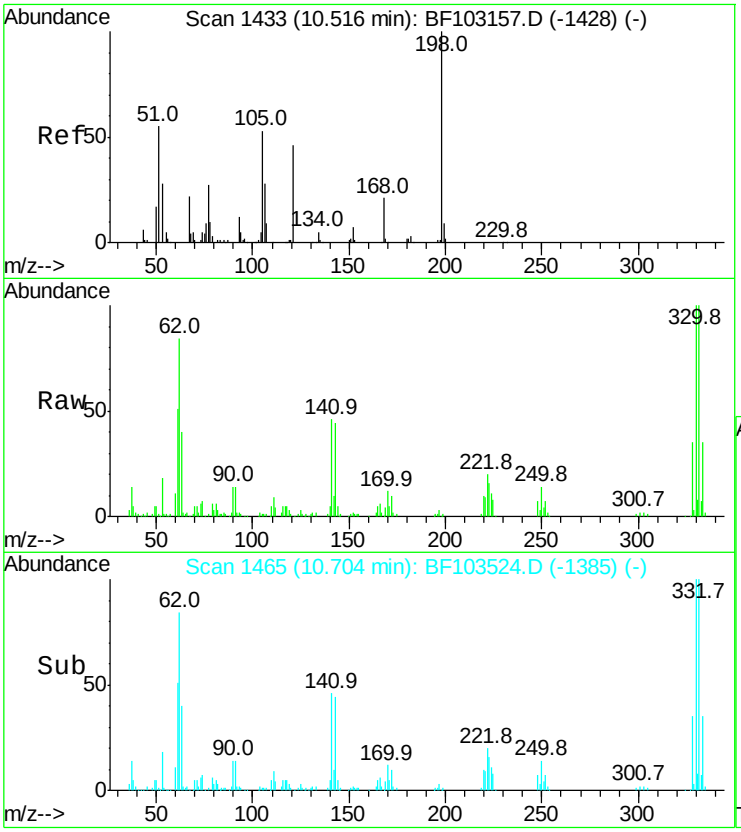


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Tgt Ion:188 Resp: 368322

Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.5	12.7
80	12.0	9.2	13.8



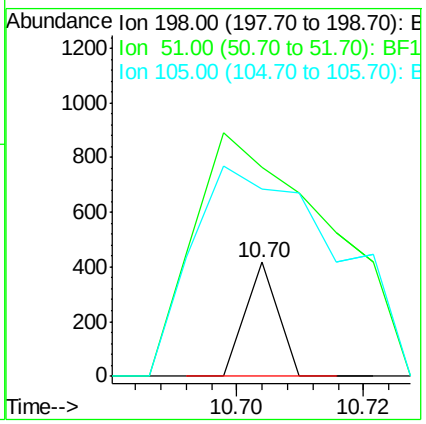


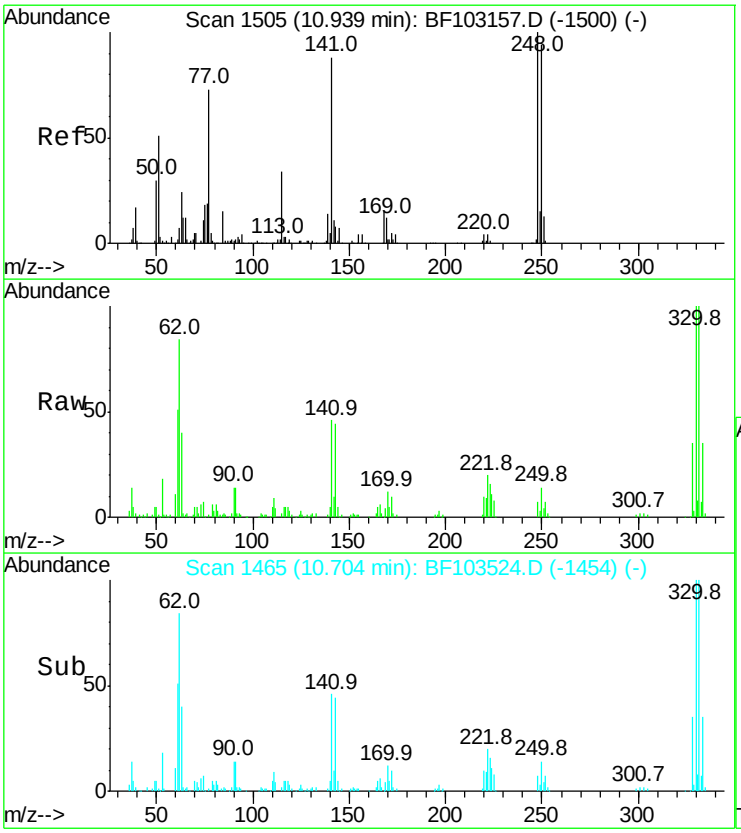
#64
4,6-Dinitro-2-methylphenol
Concen: 5.004 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.17 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 147

Ion	Ratio	Lower	Upper
198	100		
51	184.1	37.7	77.7#
105	164.2	36.3	76.3#

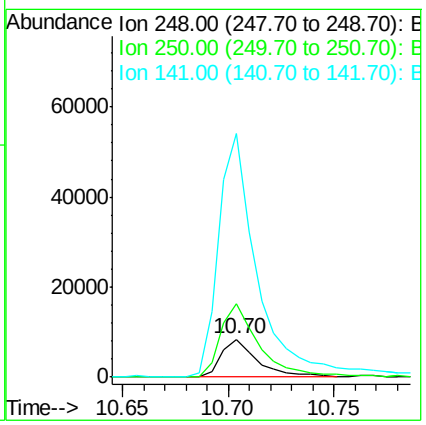


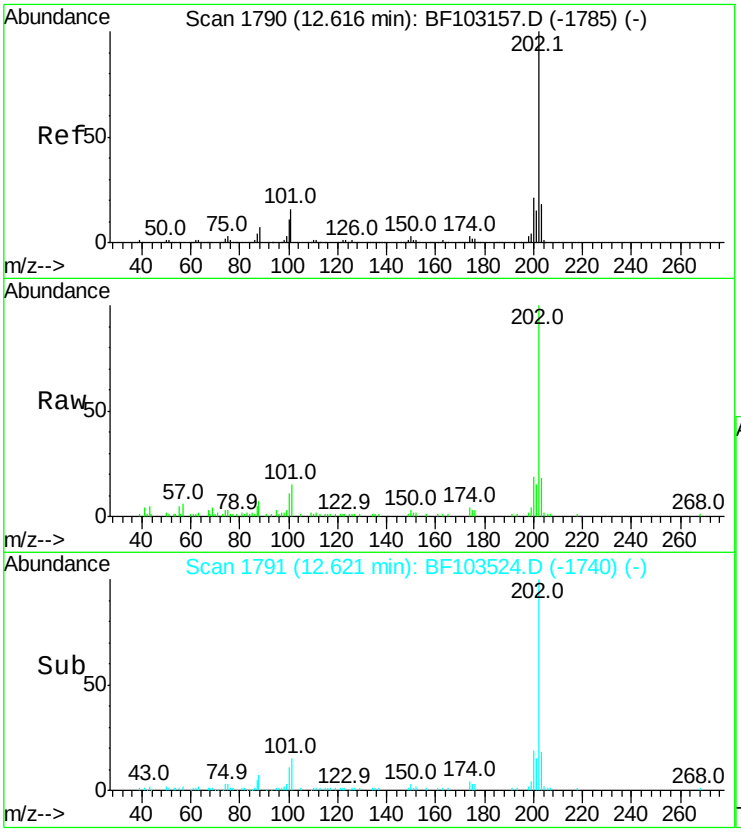


#66
4-Bromophenyl-phenylether
Concen: 2.628 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.24 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Tgt Ion:248 Resp: 10084

Ion	Ratio	Lower	Upper
248	100		
250	192.5	76.9	115.3#
141	643.6	74.4	111.6#



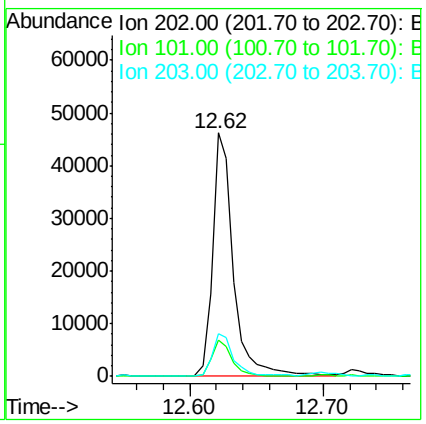


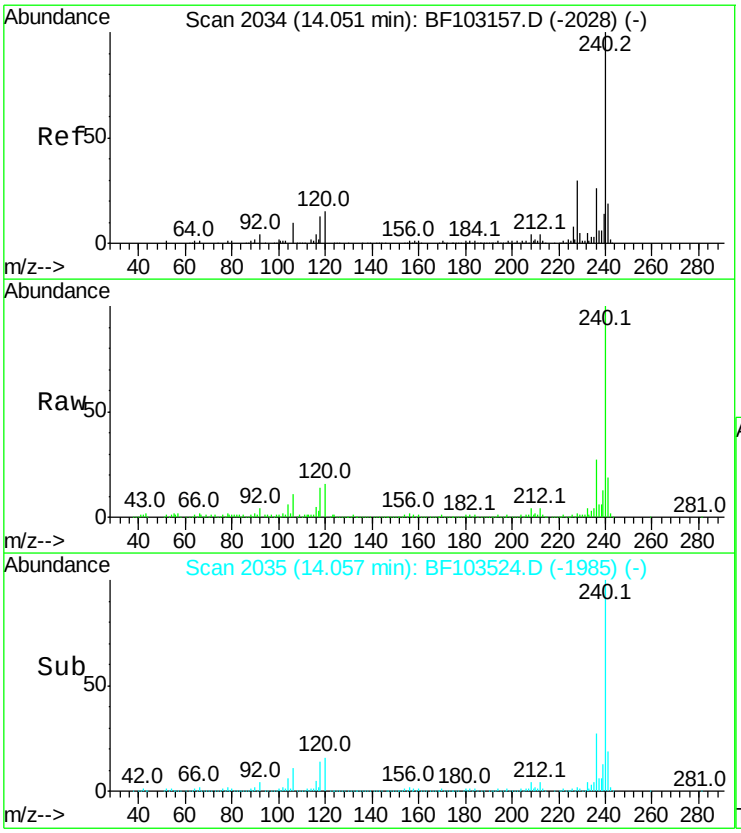
#74
Fluoranthene
Concen: 2.495 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 50821

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	34.1
203	17.8	0.0	38.1

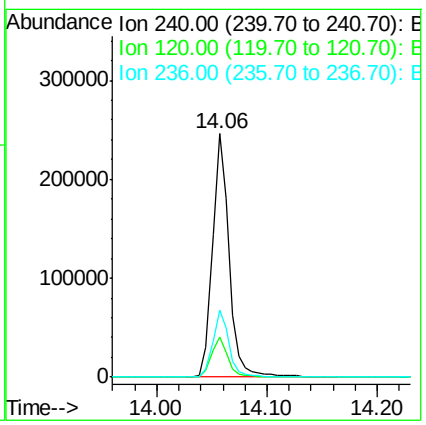


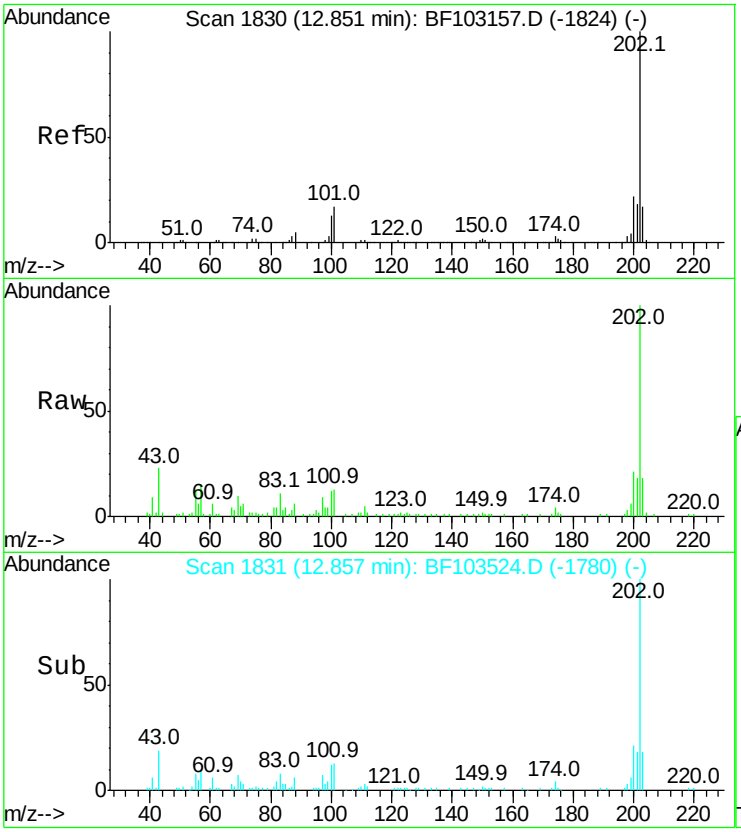


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Tgt Ion:240 Resp: 254496

Ion	Ratio	Lower	Upper
240	100		
120	16.4	9.5	14.3#
236	27.5	20.7	31.1



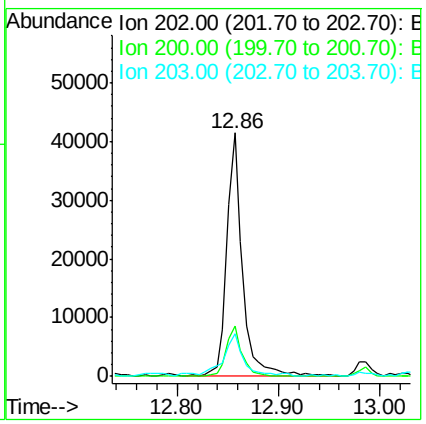


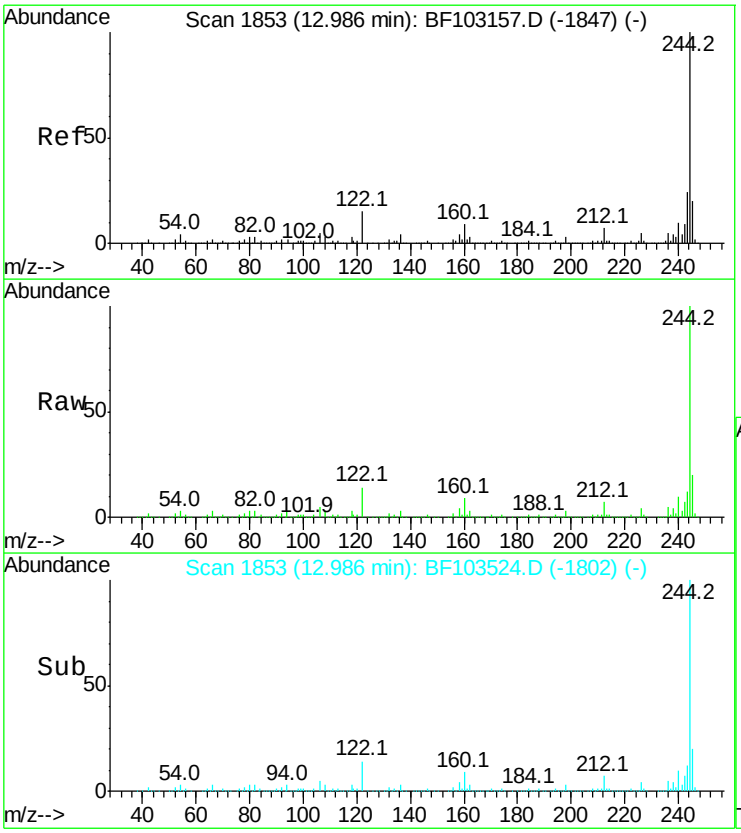
#77
Pyrene
Concen: 2.268 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 45000

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.6	14.3	21.5

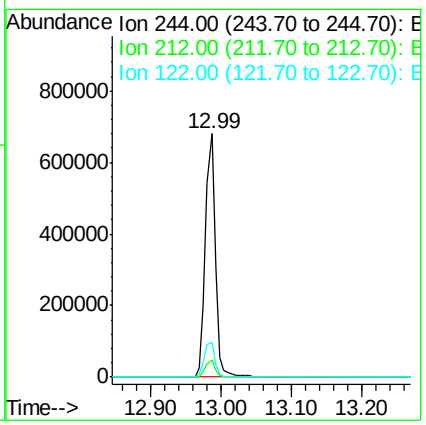


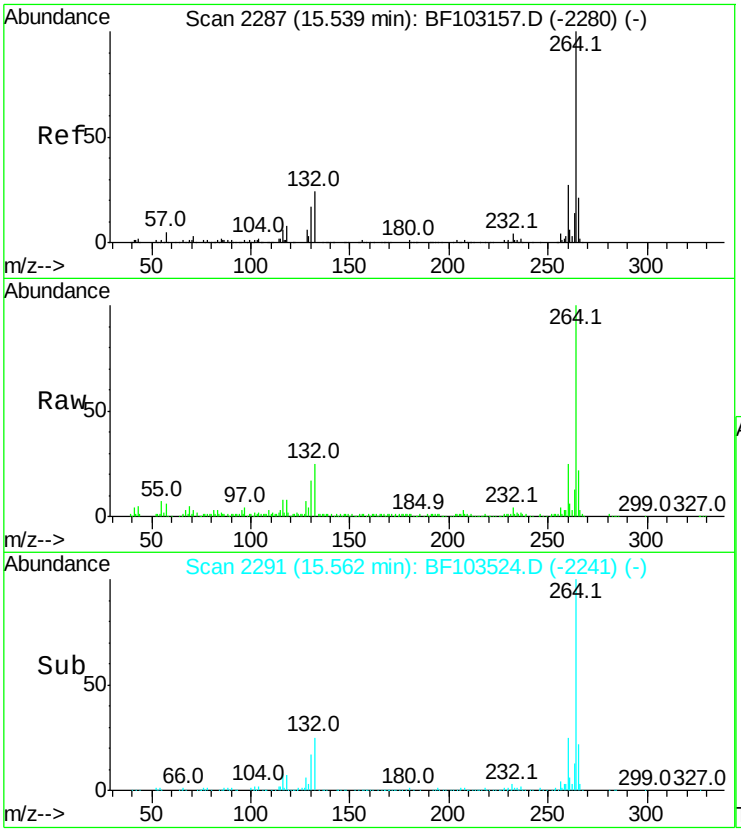


#78
Terphenyl-d14
Concen: 62.969 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Tgt Ion:244 Resp: 666650

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	14.2	11.0	16.4



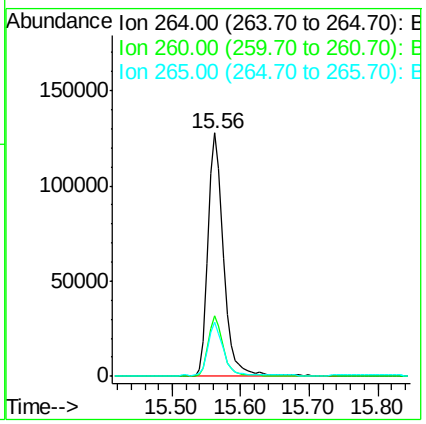


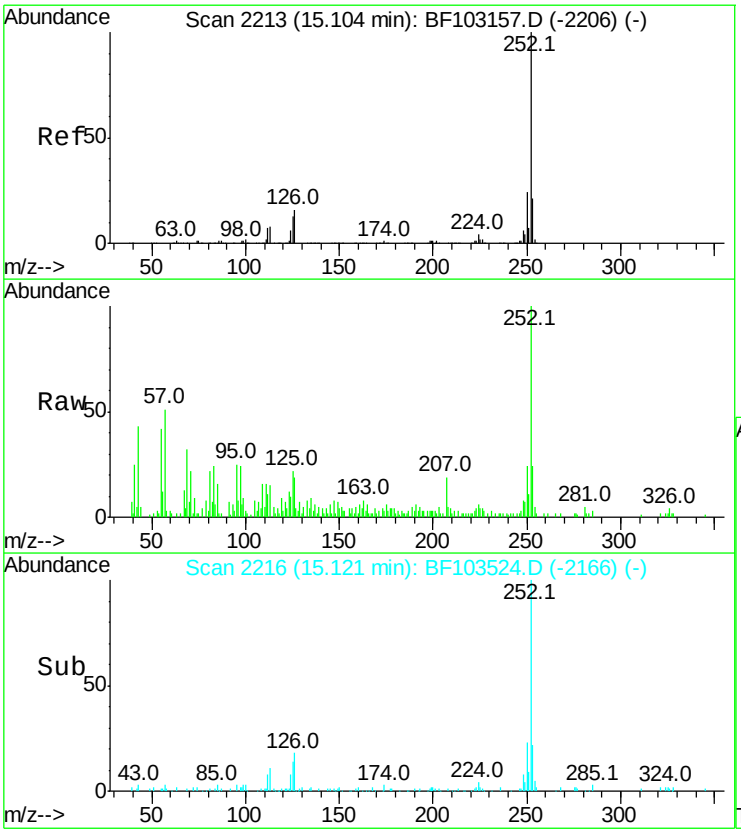
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 203186

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	22.3	17.5	26.3

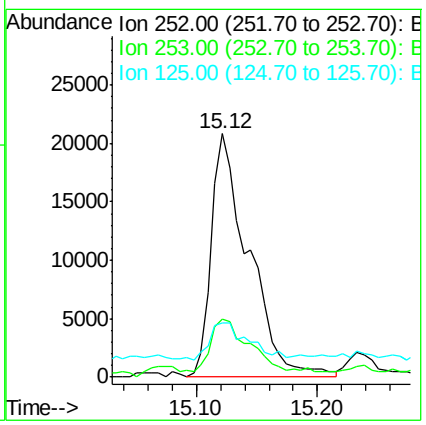


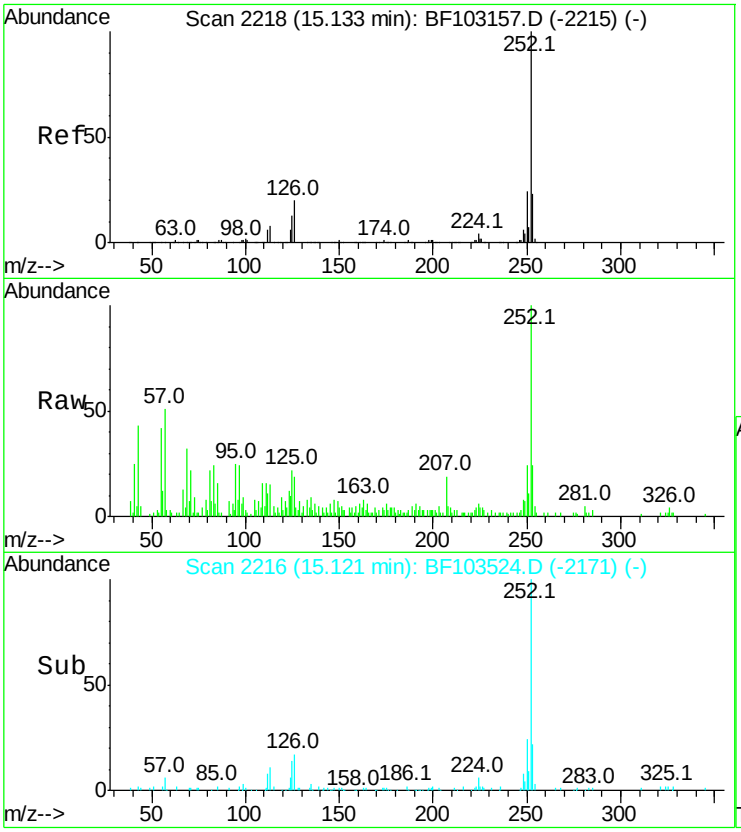


#87
Benzo(b)fluoranthene
Concen: 3.336 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Tgt Ion:252 Resp: 44573

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.0	25.6
125	22.2	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 3.543 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.04 min
Lab File: BF103524.D
Acq: 8 Mar 2018 18:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 44573

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.9	26.9
125	22.2	10.2	15.2#