Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103538.D
Acq On : 9 Mar 2018 2:06
Operator : SJ/JU
Sample : J1808-02 DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 09 03:13:58 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	118993	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	478291	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	216496	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	323354	20.00	ng		0.00
75) Chrysene-d12	14.06	240	238681	20.00	ng		0.00
86) Perylene-d12	15.58	264	190446	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	179265	22.78	ng		0.00
7) Phenol-d6	6.51	99	258831	26.89	ng		0.00
23) Nitrobenzene-d5	7.43	82	133057	15.89	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	29970	16.35	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	239685	14.07	ng		0.00
78) Terphenyl-d14	12.99	244	163204	16.44	ng		0.00
Target Compounds							Qvalue
18) Hexachloroethane	7.39	117	291203	85.423	ng	#	1
19) n-Nitroso-di-n-propylamine	7.43	70	23682	3.952	ng		91
22) Acetophenone	7.25	105	382803	34.289	ng	#	59
24) Nitrobenzene	7.43	77	46354	5.027	ng	#	1
31) Naphthalene	8.17	128	902260	38.531	ng		99
32) Benzoic acid	7.95	122	355	6.975	ng	#	1
33) 4-Chloroaniline	8.17	127	140118	13.867	ng	#	37
37) 2-Methylnaphthalene	8.86	142	551158	36.420	ng		98
50) 2,6-Dinitrotoluene	9.90	165	29157	8.000	ng	#	27
87) Benzo(b)fluoranthene	15.14	252	33846	2.703	ng	#	87
88) Benzo(k)fluoranthene	15.14	252	33846	2.870	ng	#	89

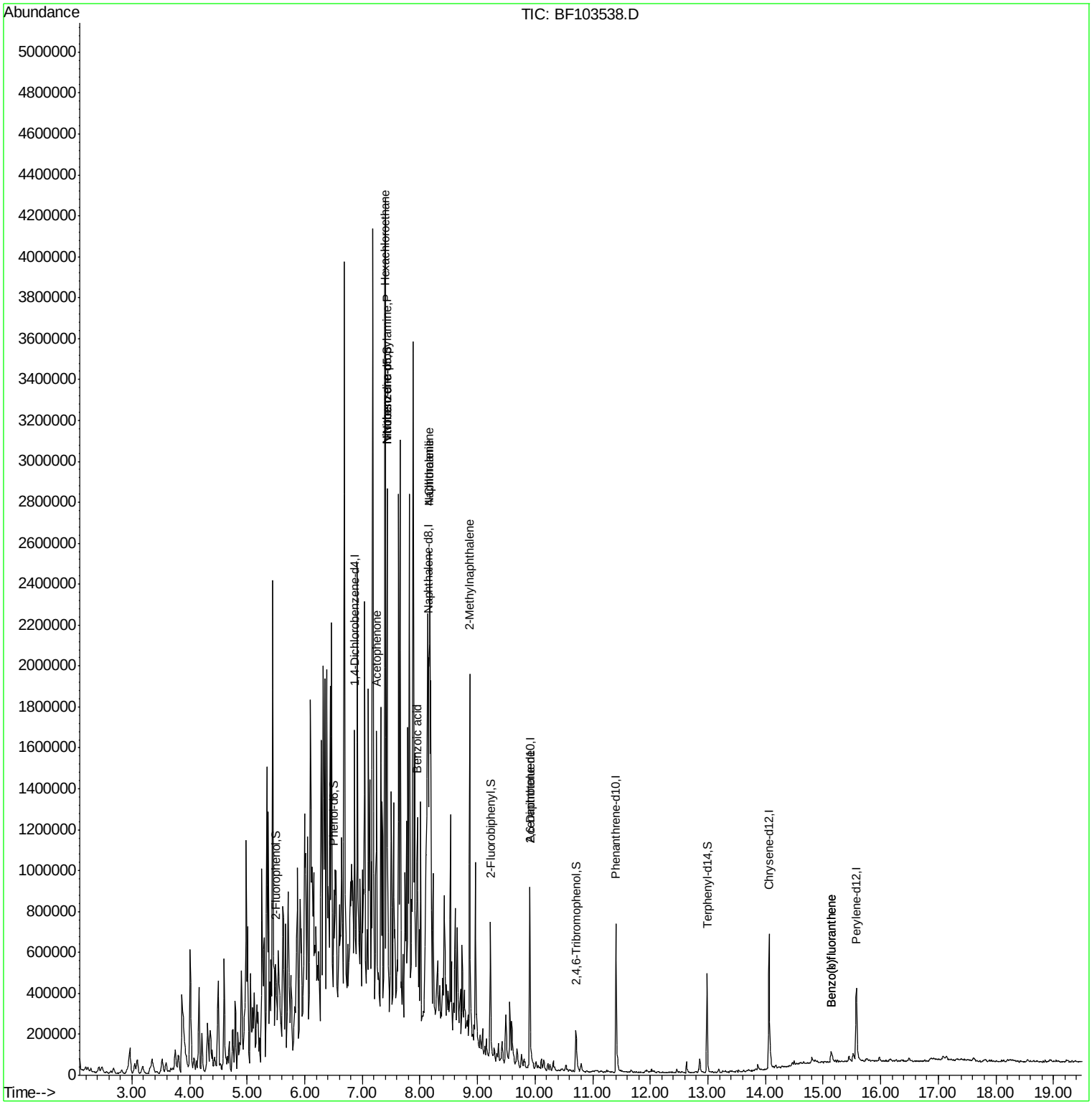
(#) = qualifier out of range (m) = manual integration (+) = signals summed

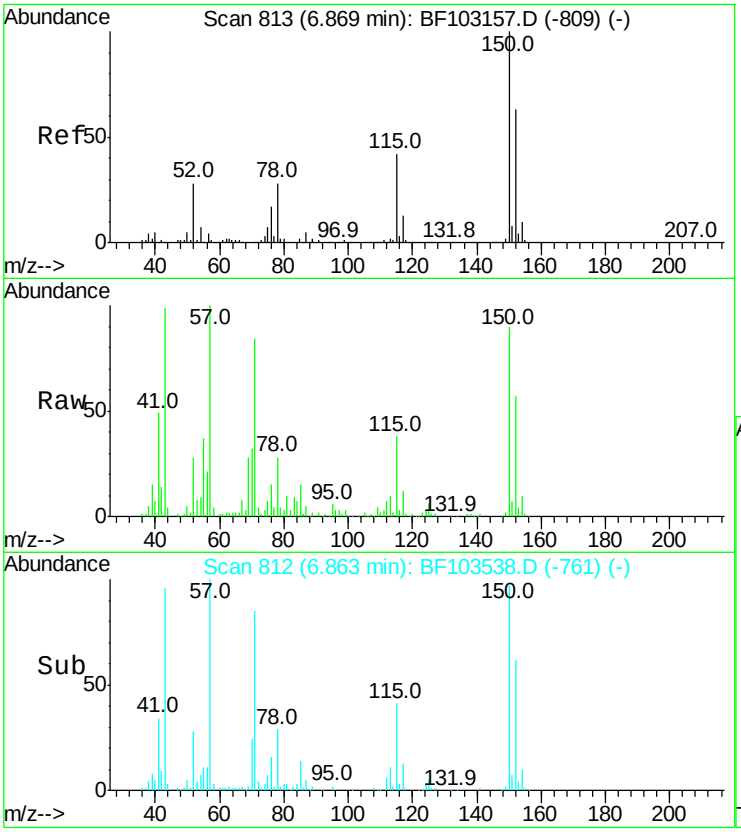
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103538.D
Acq On : 9 Mar 2018 2:06
Operator : SJ/JU
Sample : J1808-02 DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 09 03:13:58 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



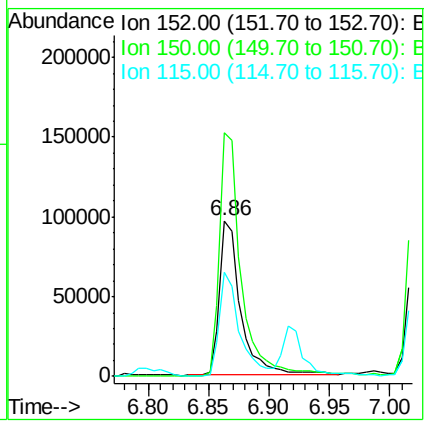


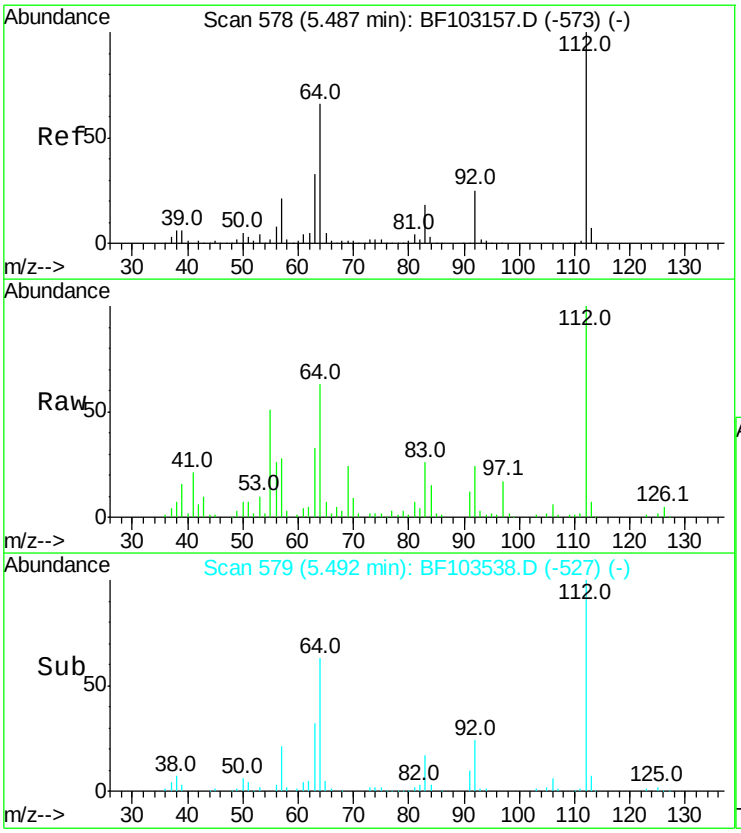
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 118993

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	66.7	50.1	75.1

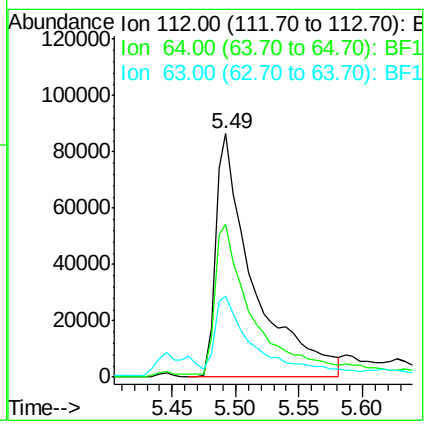


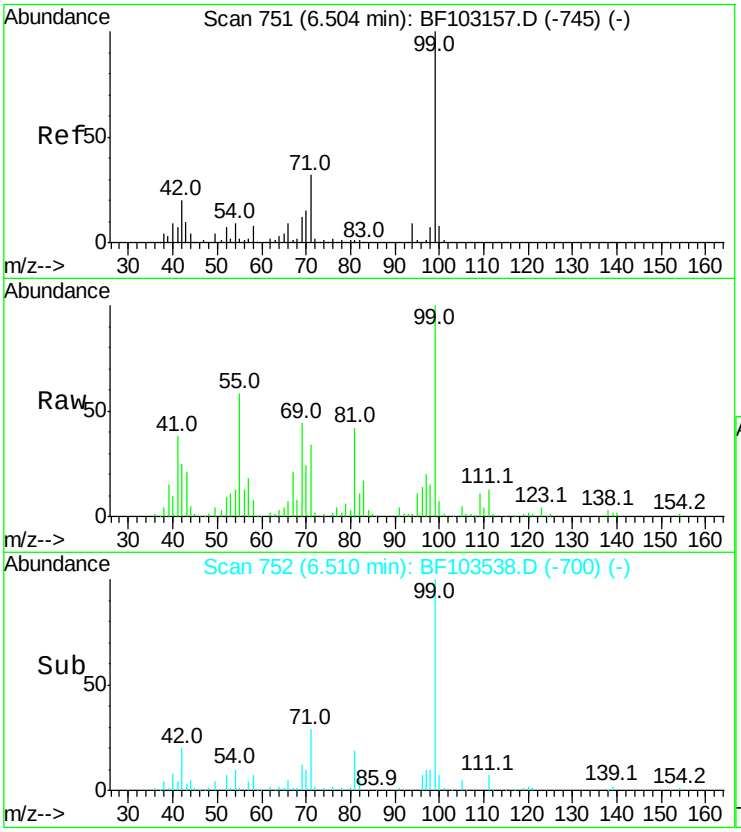


#5
2-Fluorophenol
Concen: 22.785 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Tgt Ion:112 Resp: 179265

Ion	Ratio	Lower	Upper
112	100		
64	62.9	47.9	71.9
63	33.1	23.7	35.5



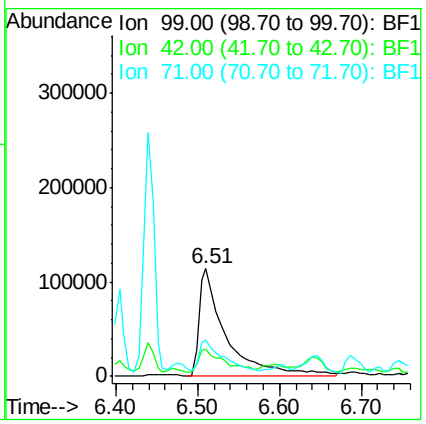


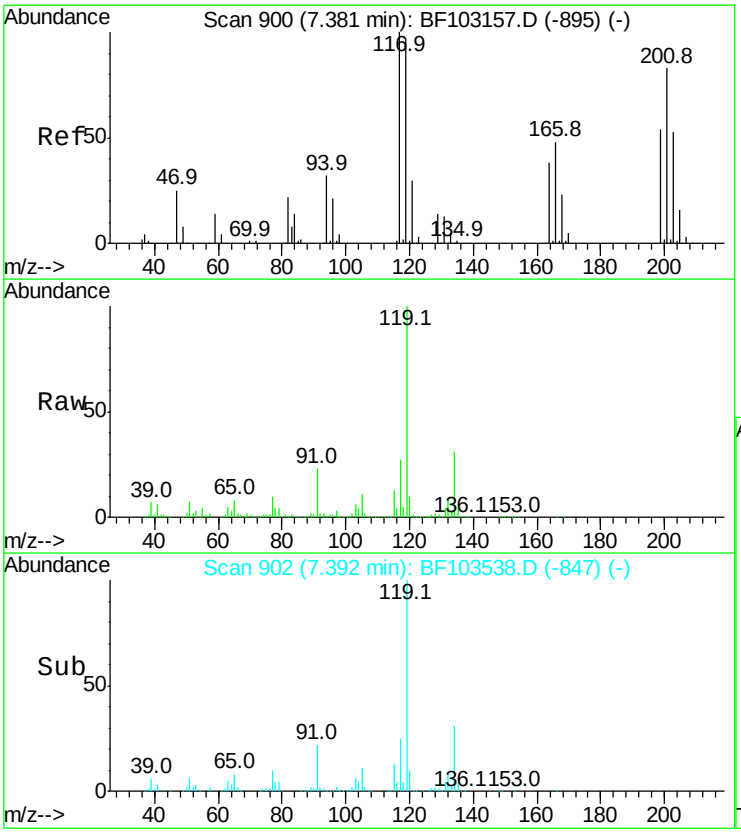
#7
Phenol-d6
Concen: 26.885 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 258831

Ion	Ratio	Lower	Upper
99	100		
42	25.3	14.5	21.7#
71	33.9	25.4	38.0

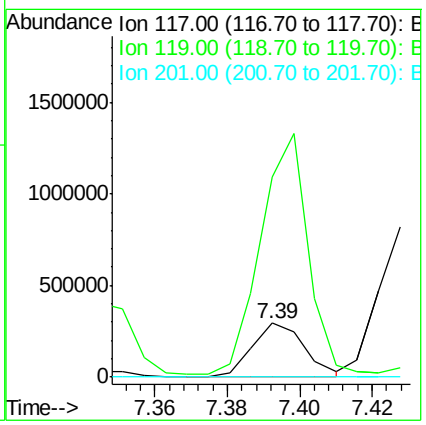


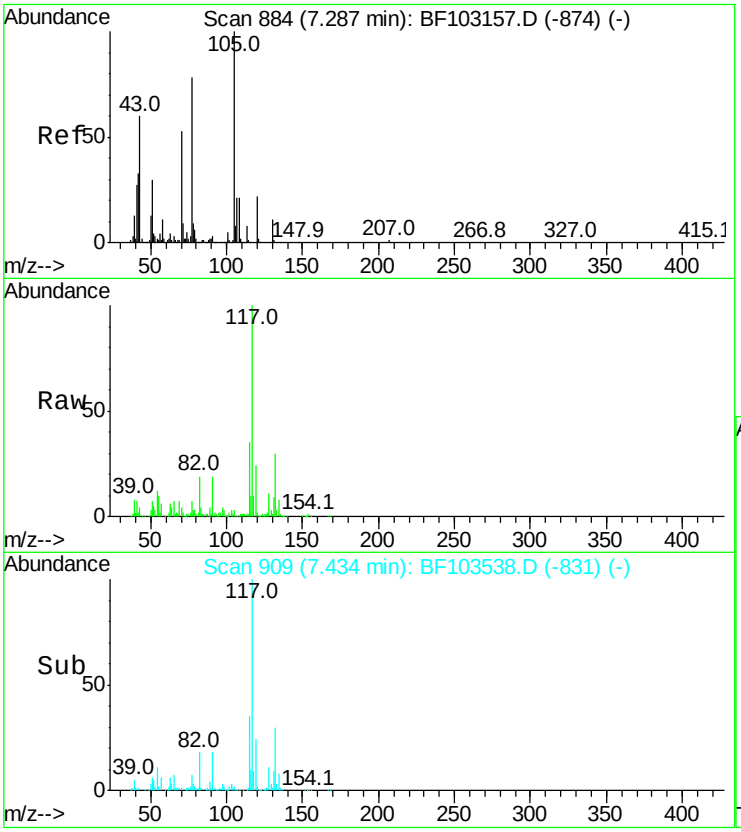


#18
Hexachloroethane
Concen: 85.423 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.02 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Tgt Ion:117 Resp: 291203

Ion	Ratio	Lower	Upper
117	100		
119	371.1	75.8	113.8#
201	0.0	75.7	113.5#



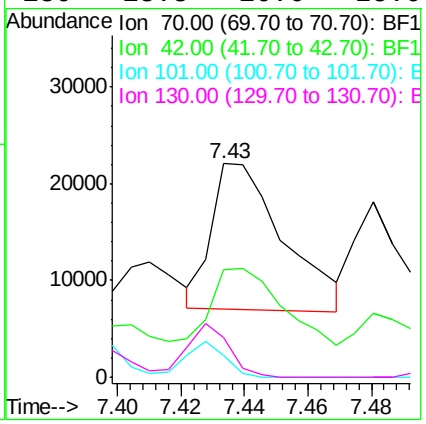


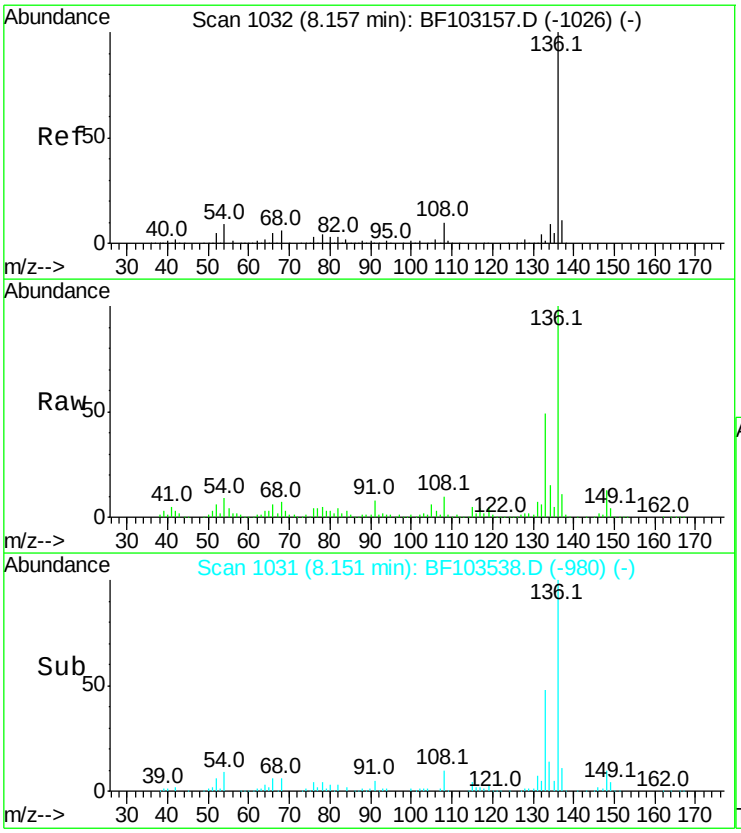
#19
n-Nitroso-di-n-propylamine
Concen: 3.952 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.16 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 23682

Ion	Ratio	Lower	Upper
70	100		
42	50.5	47.5	71.3
101	10.3	7.4	11.2
130	18.8	16.6	25.0

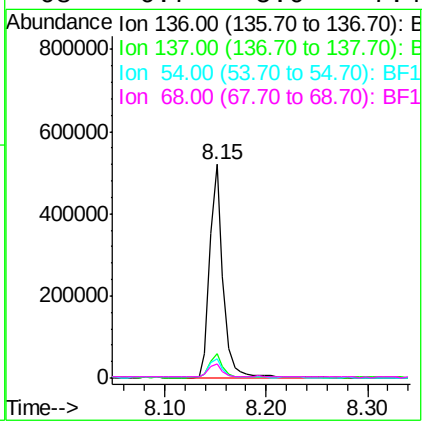


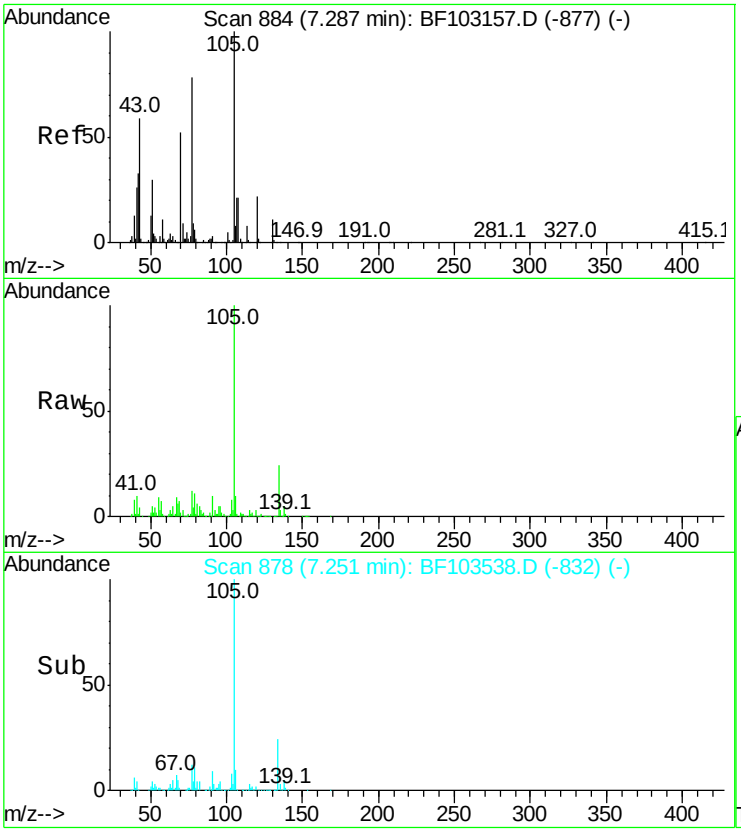


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Tgt Ion:136 Resp: 478291

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.2	6.6	9.8
68	6.7	5.0	7.4



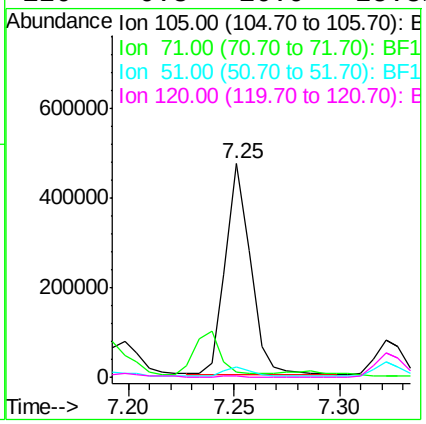


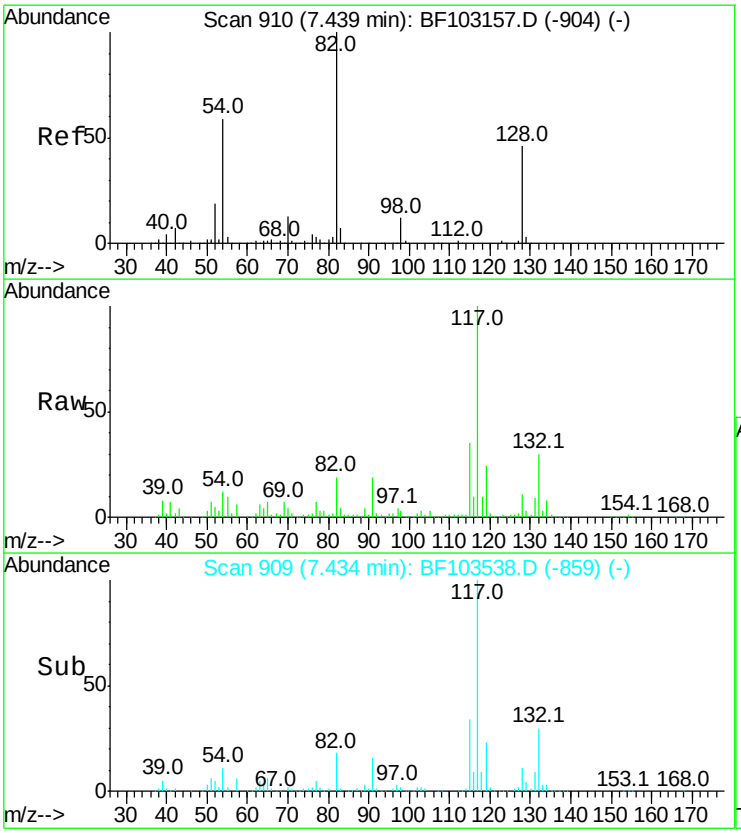
#22
Acetophenone
Concen: 34.289 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.03 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 382803

Ion	Ratio	Lower	Upper
105	100		
71	2.6	4.4	6.6#
51	4.8	22.3	33.5#
120	0.3	16.9	25.3#

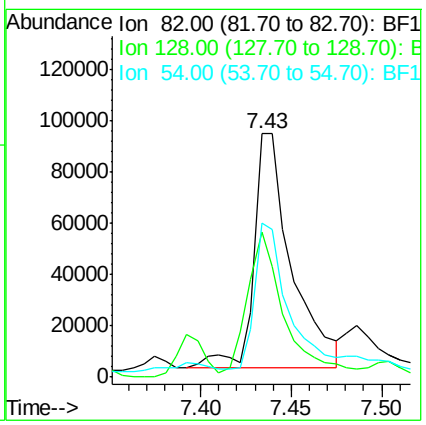


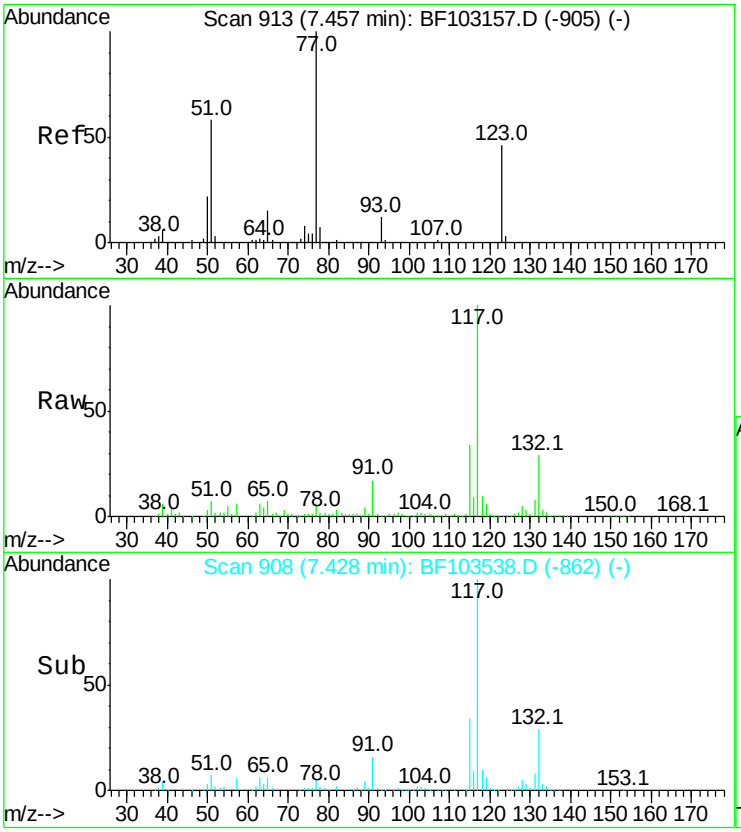


#23
Nitrobenzene-d5
Concen: 15.887 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Tgt Ion: 82 Resp: 133057

Ion	Ratio	Lower	Upper
82	100		
128	59.5	36.1	54.1#
54	63.5	41.4	62.2#



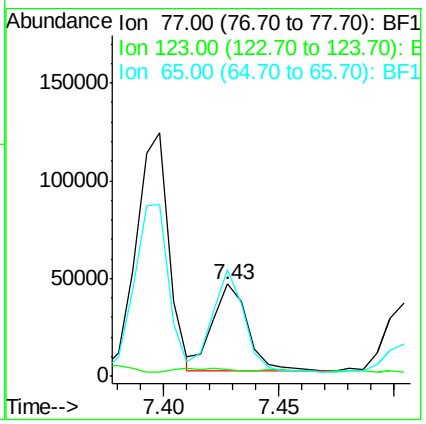


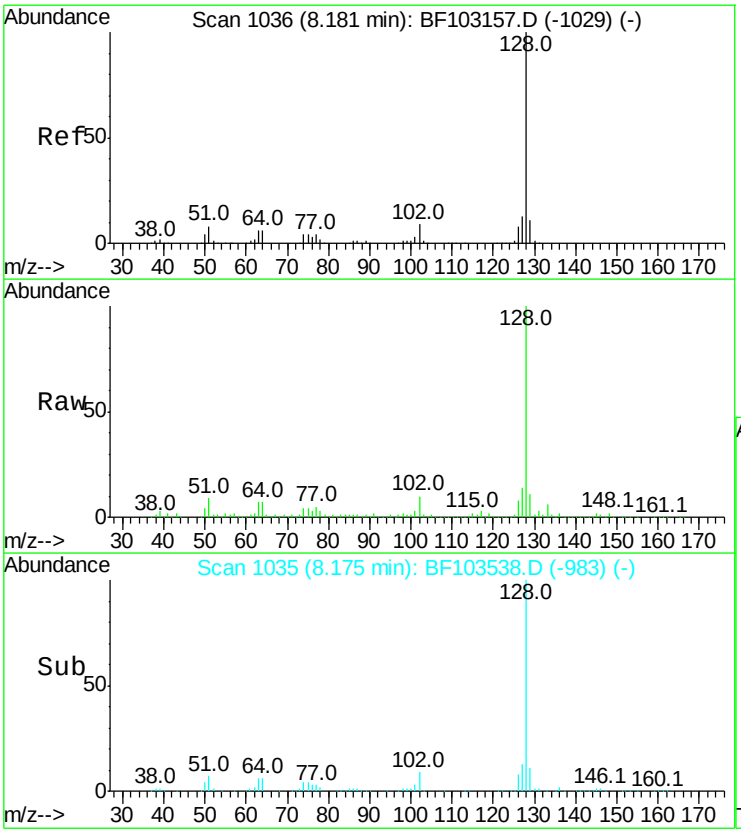
#24
Nitrobenzene
Concen: 5.027 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.03 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 46354

Ion	Ratio	Lower	Upper
77	100		
123	6.8	37.9	56.9#
65	115.4	11.0	16.4#

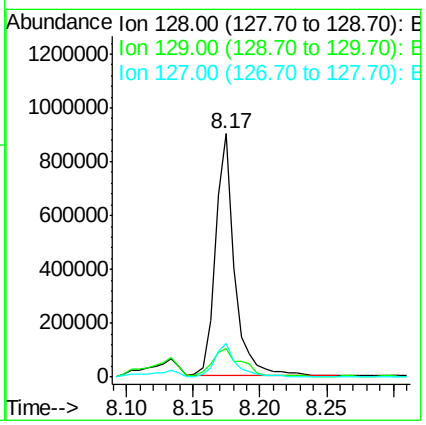


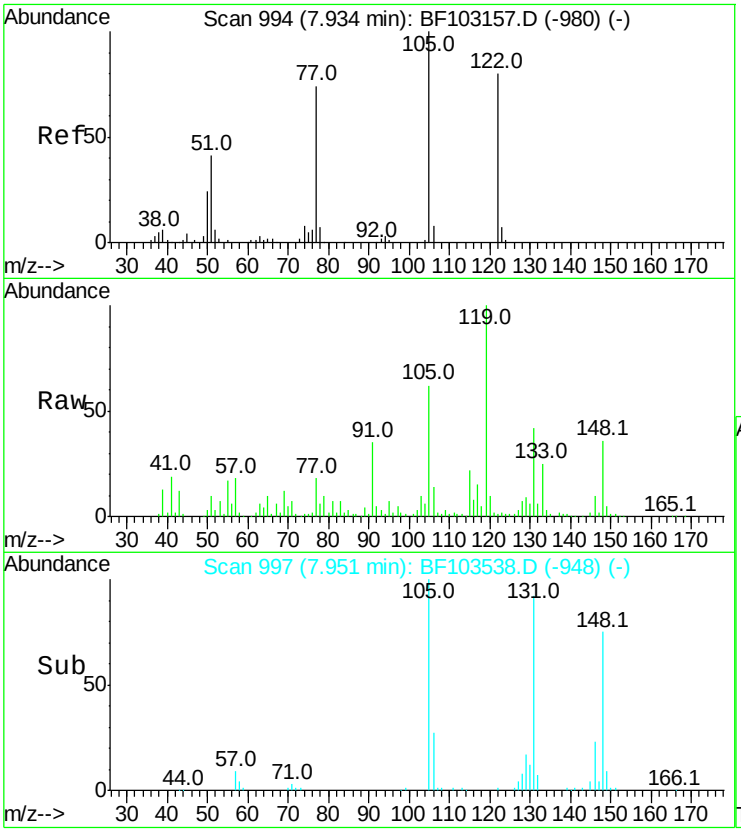


#31
Naphthalene
Concen: 38.531 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Tgt Ion:128 Resp: 902260

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.6	10.9	16.3



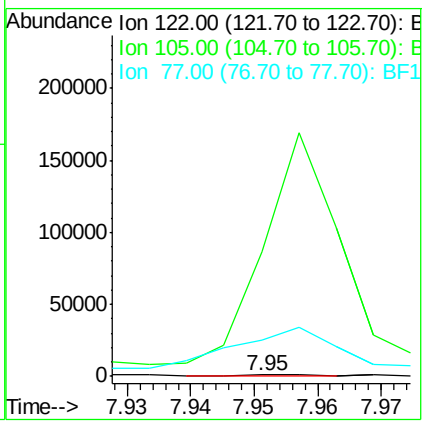


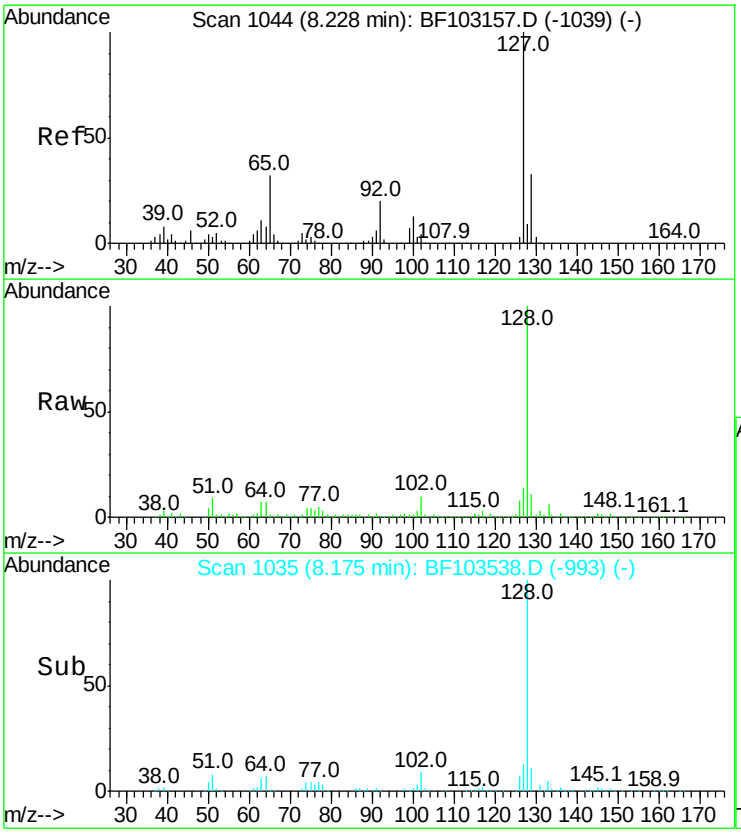
#32
Benzoic acid
Concen: 6.975 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 355

Ion	Ratio	Lower	Upper
122	100		
105	8093.3	101.1	141.1#
77	2377.6	70.7	110.7#

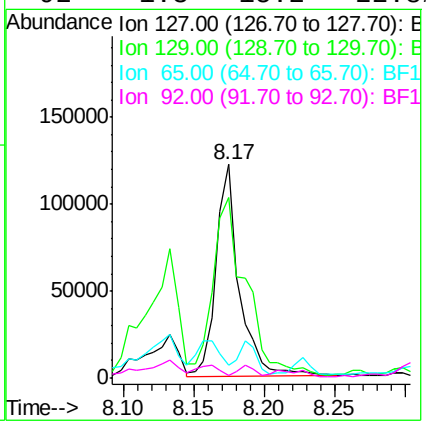


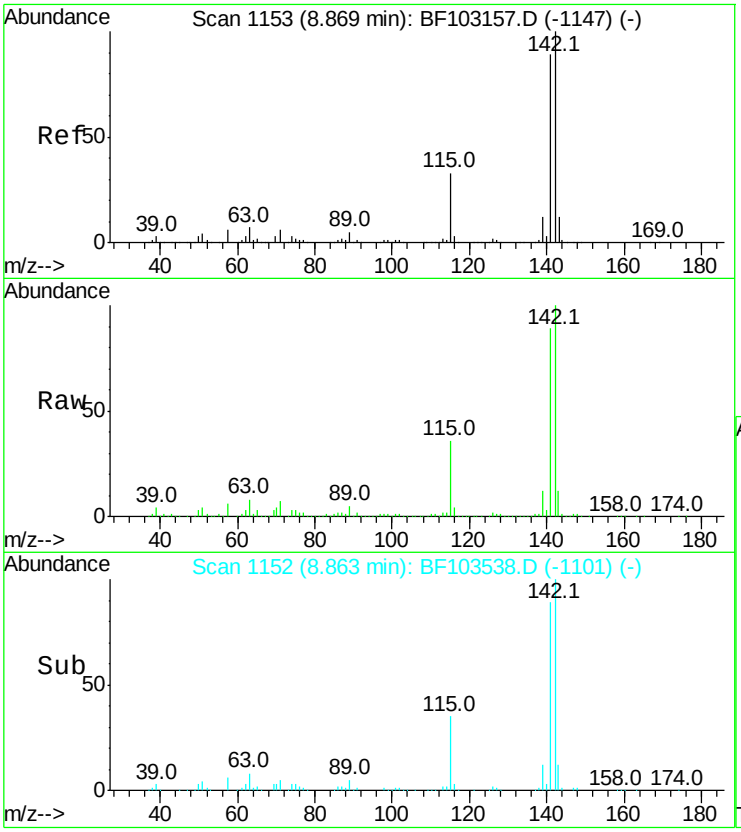


#33
4-Chloroaniline
Concen: 13.867 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Tgt Ion:127 Resp: 140118

Ion	Ratio	Lower	Upper
127	100		
129	84.6	25.9	38.9#
65	6.0	25.0	37.4#
92	1.3	15.2	22.8#



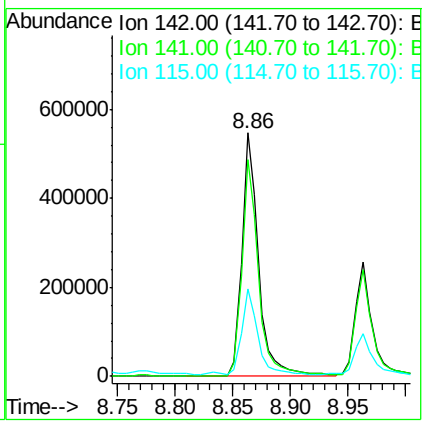


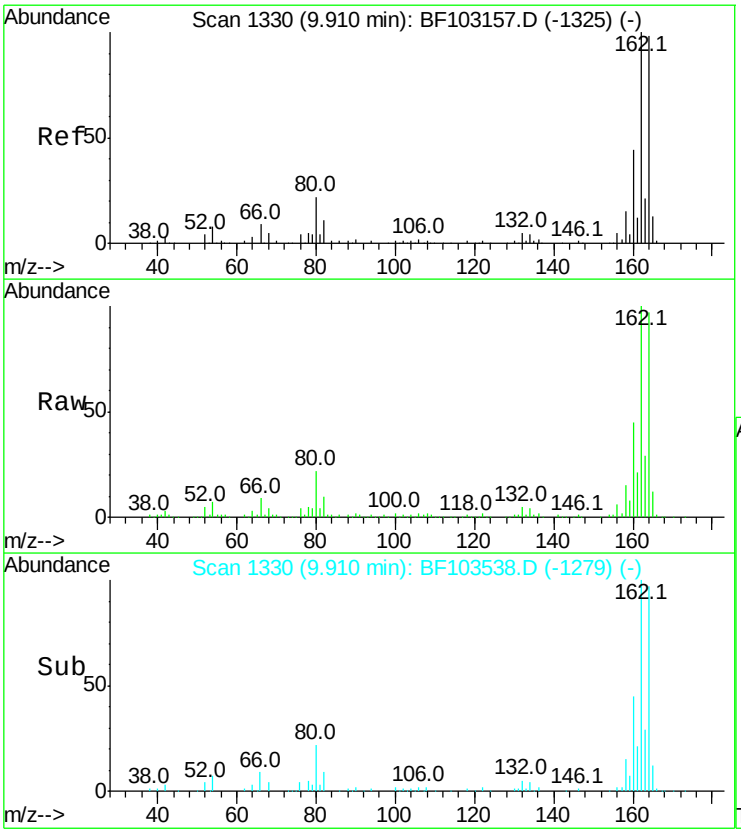
#37
2-Methylnaphthalene
Concen: 36.420 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 551158

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	35.8	26.1	39.1

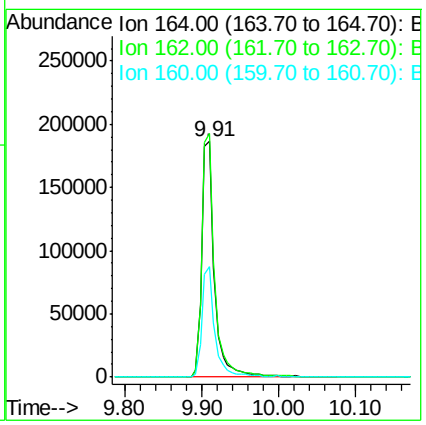


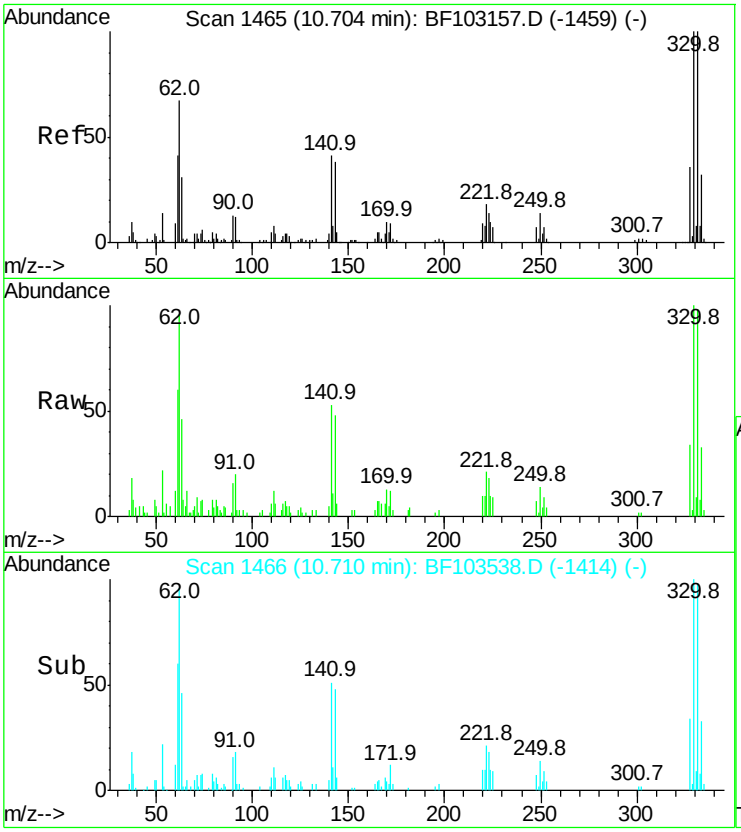


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Tgt Ion:164 Resp: 216496

Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	46.9	38.3	57.5



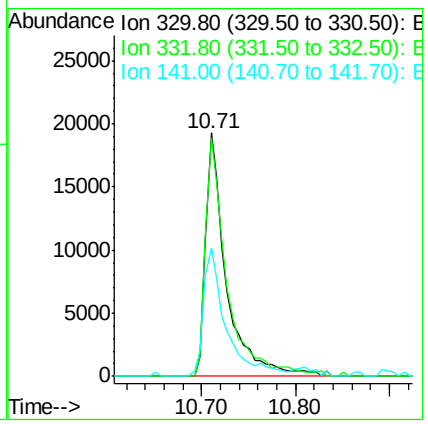


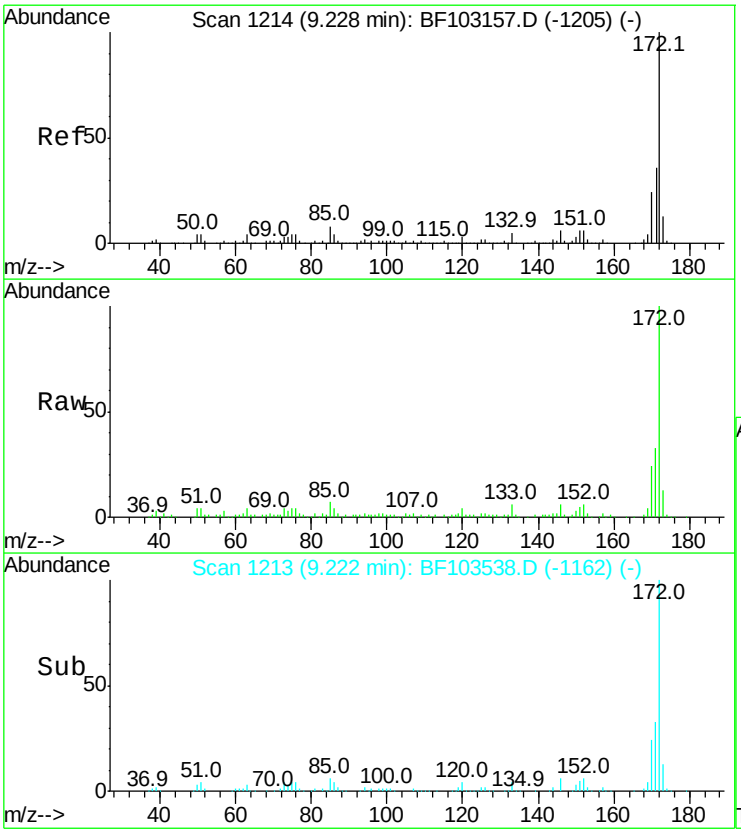
#41
2,4,6-Tribromophenol
Concen: 16.355 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.01 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 29970

Ion	Ratio	Lower	Upper
330	100		
332	101.4	77.0	115.6
141	56.4	29.9	44.9#

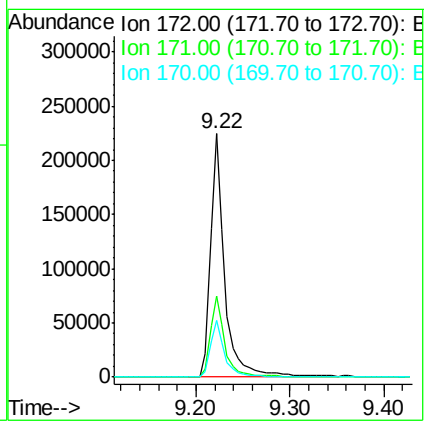


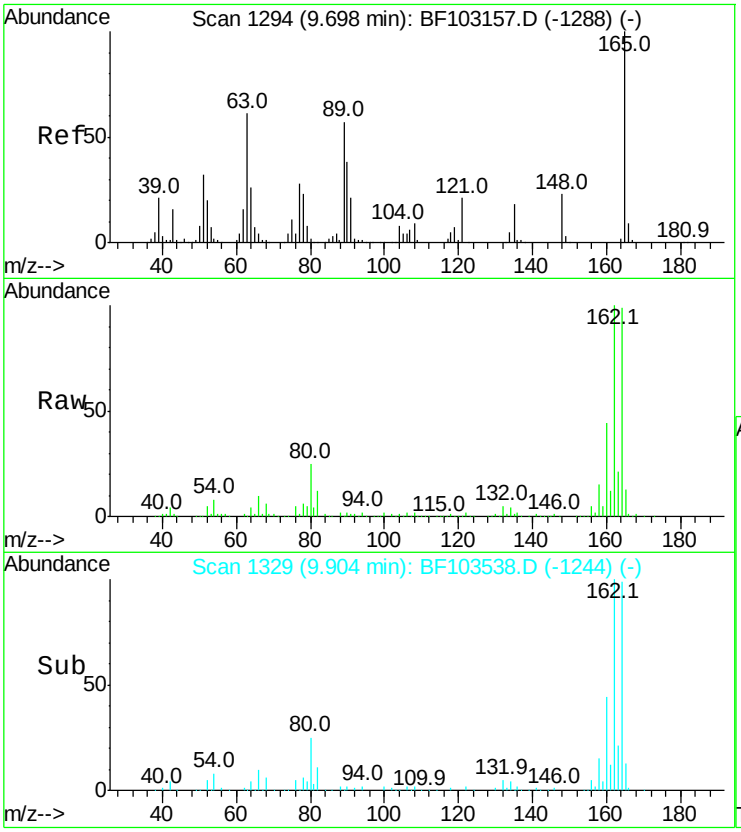


#44
2-Fluorobiphenyl
Concen: 14.068 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Tgt Ion:172 Resp: 239685

Ion	Ratio	Lower	Upper
172	100		
171	33.2	29.7	44.5
170	23.6	19.6	29.4



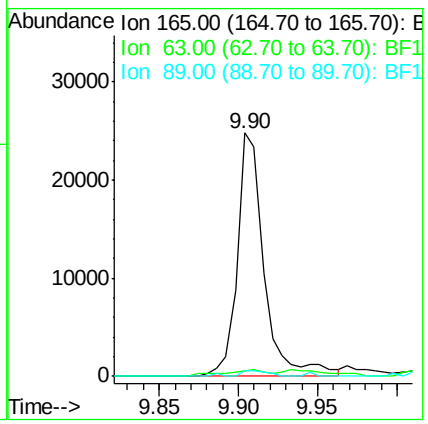


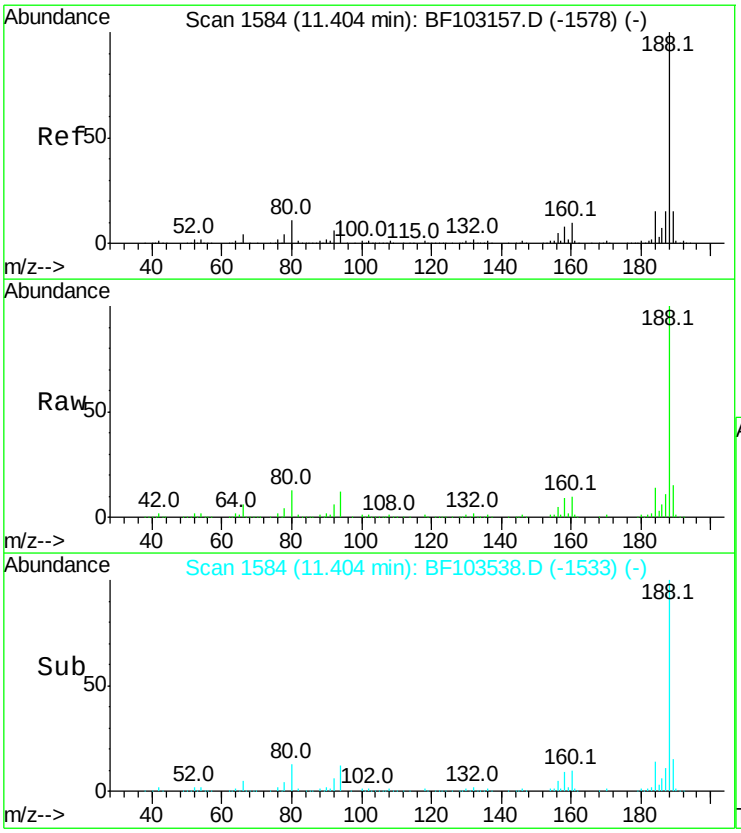
#50
2,6-Dinitrotoluene
Concen: 8.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.20 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 29157

Ion	Ratio	Lower	Upper
165	100		
63	2.4	44.7	67.1#
89	2.3	44.0	66.0#

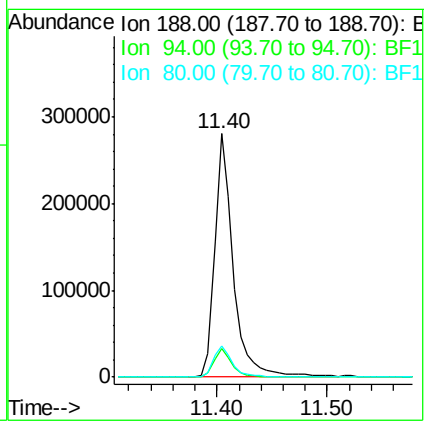


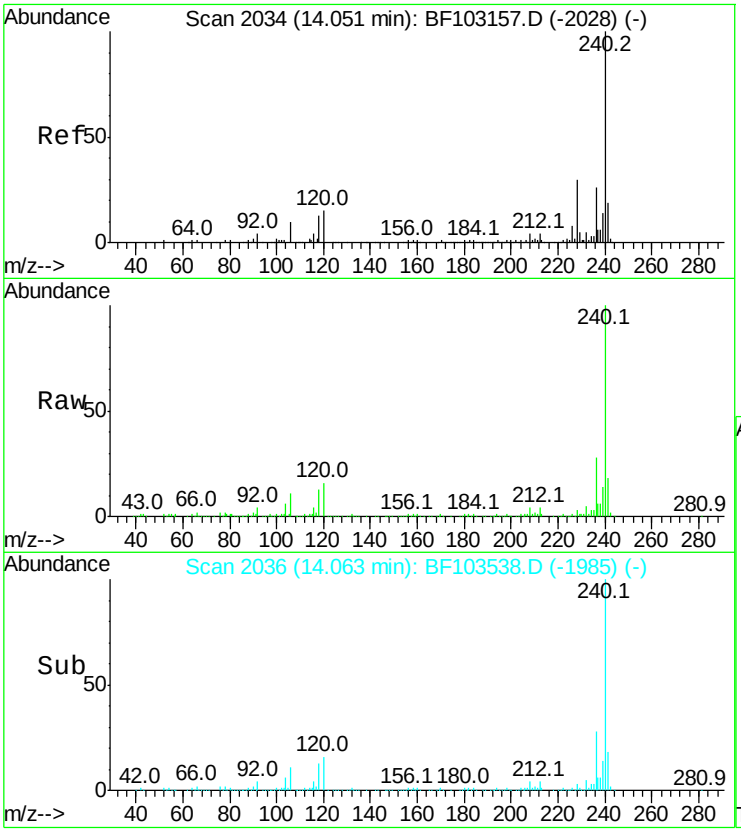


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Tgt Ion:188 Resp: 323354

Ion	Ratio	Lower	Upper
188	100		
94	11.9	8.5	12.7
80	12.8	9.2	13.8



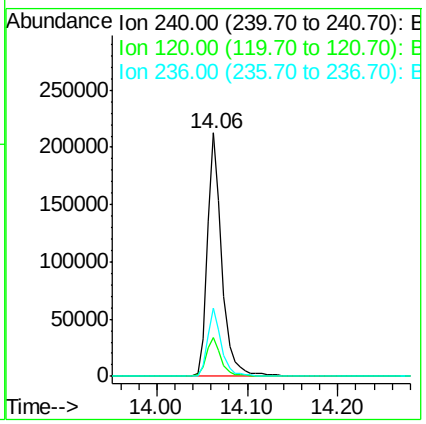


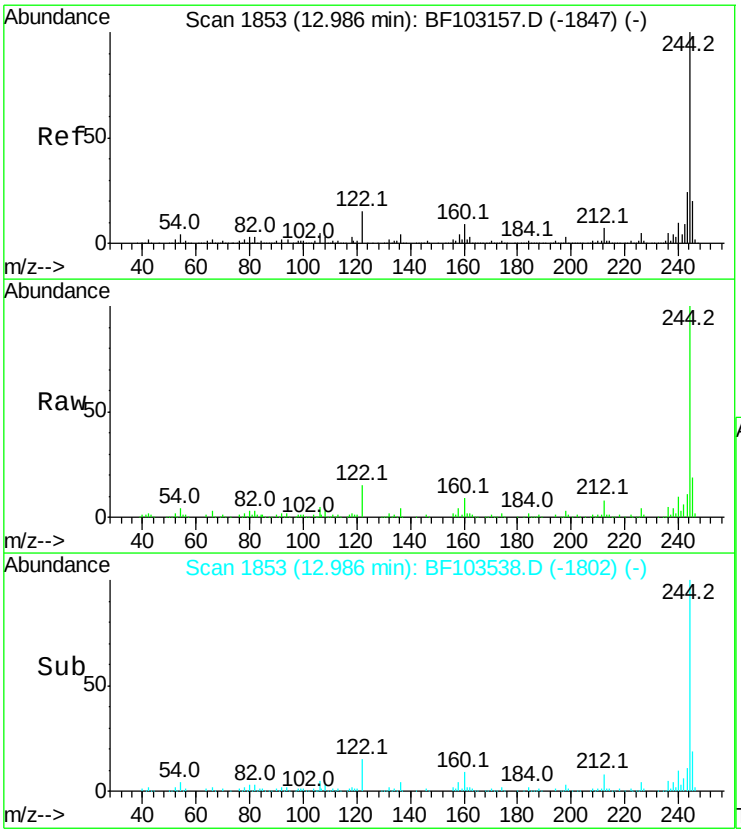
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 238681

Ion	Ratio	Lower	Upper
240	100		
120	15.9	9.5	14.3#
236	28.0	20.7	31.1

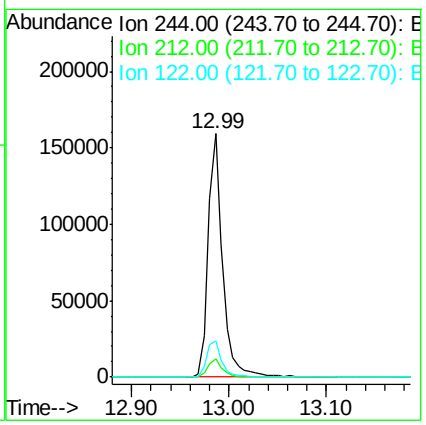


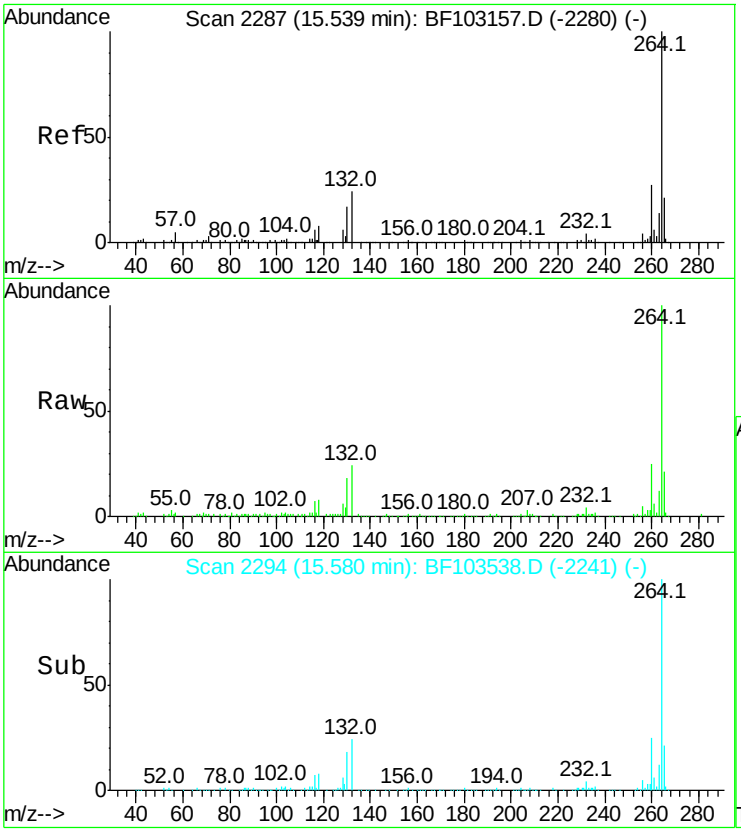


#78
Terphenyl-d14
Concen: 16.437 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Tgt Ion:244 Resp: 163204

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.0
122	14.7	11.0	16.4



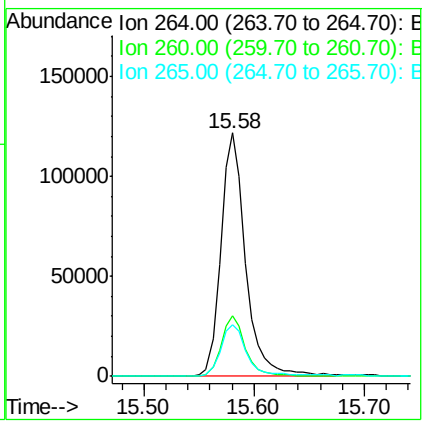


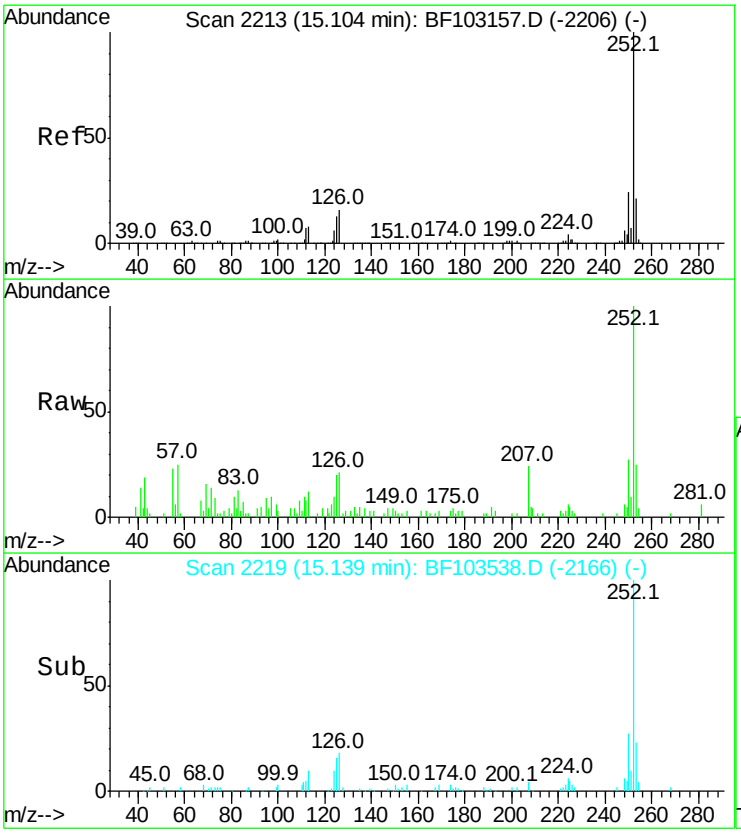
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 190446

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.4	17.5	26.3

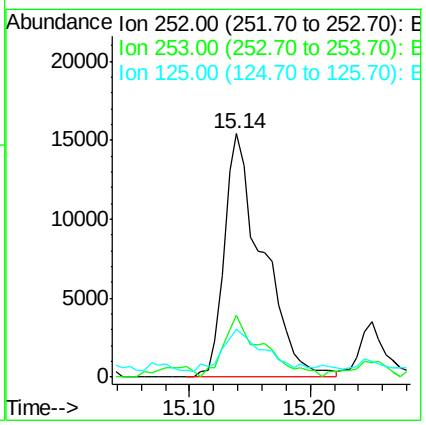


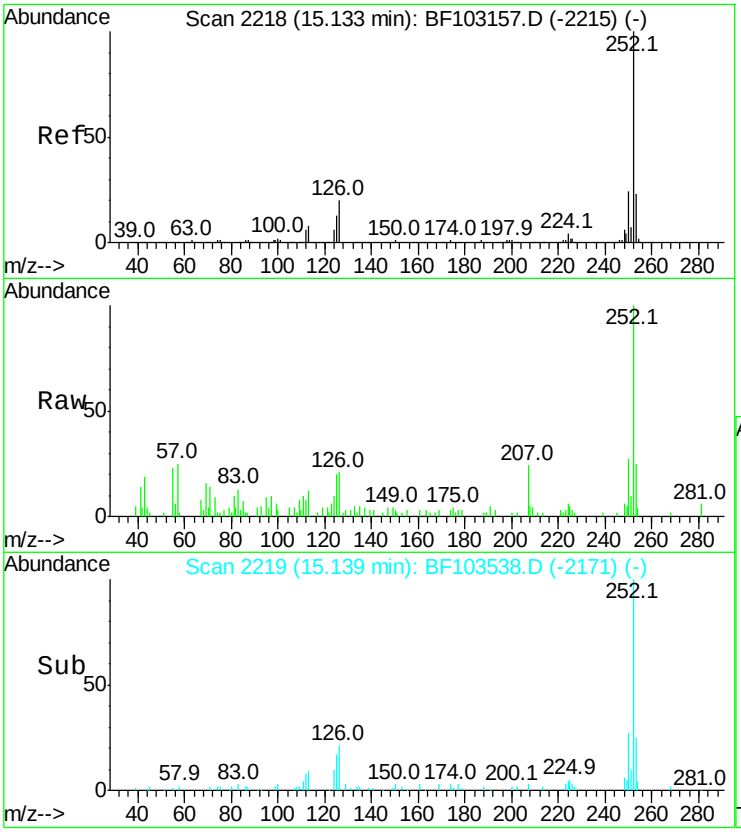


#87
Benzo(b)fluoranthene
Concen: 2.703 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Tgt Ion:252 Resp: 33846

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.0	25.6
125	19.7	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 2.870 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.02 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 33846

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.9	26.9
125	19.7	10.2	15.2#