Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF022718\
Data File : BF103266.D
Acq On : 27 Feb 2018 16:42
Operator : SJ/JU
Sample : J1400-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-022618-C

Quant Time: Feb 27 17:39:41 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 17:05:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	143075	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	576207	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	226338	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	328030	20.00	ng	0.00
75) Chrysene-d12	14.06	240	232645	20.00	ng	0.00
86) Perylene-d12	15.56	264	170672	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	969925	102.53	ng	0.00
7) Phenol-d6	6.51	99	1150395	99.38	ng	0.00
23) Nitrobenzene-d5	7.44	82	717027	71.07	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	171525	89.53	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	956814	69.74	ng	0.00
78) Terphenyl-d14	12.99	244	647659	66.92	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.39	77	739	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.44	70	96611	13.410	ng	# 80
25) Isophorone	7.44	82	716359	36.049	ng	# 64
49) Dimethylphthalate	9.62	163	90473	4.983	ng	99
56) 2,4-Dinitrotoluene	9.92	165	31360	6.507	ng	# 24
64) 4,6-Dinitro-2-methylphenol	10.70	198	475	5.159	ng	# 1
66) 4-Bromophenyl-phenylether	10.71	248	11383	3.331	ng	# 1
70) Phenanthrene	11.43	178	64041	3.547	ng	98
74) Fluoranthene	12.63	202	74317	4.097	ng	97
77) Pyrene	12.86	202	71156	3.923	ng	99
82) Chrysene	14.08	228	29582	2.018	ng	# 92
87) Benzo(b)fluoranthene	15.12	252	35226	3.139	ng	# 52
88) Benzo(k)fluoranthene	15.12	252	35226	3.334	ng	# 55

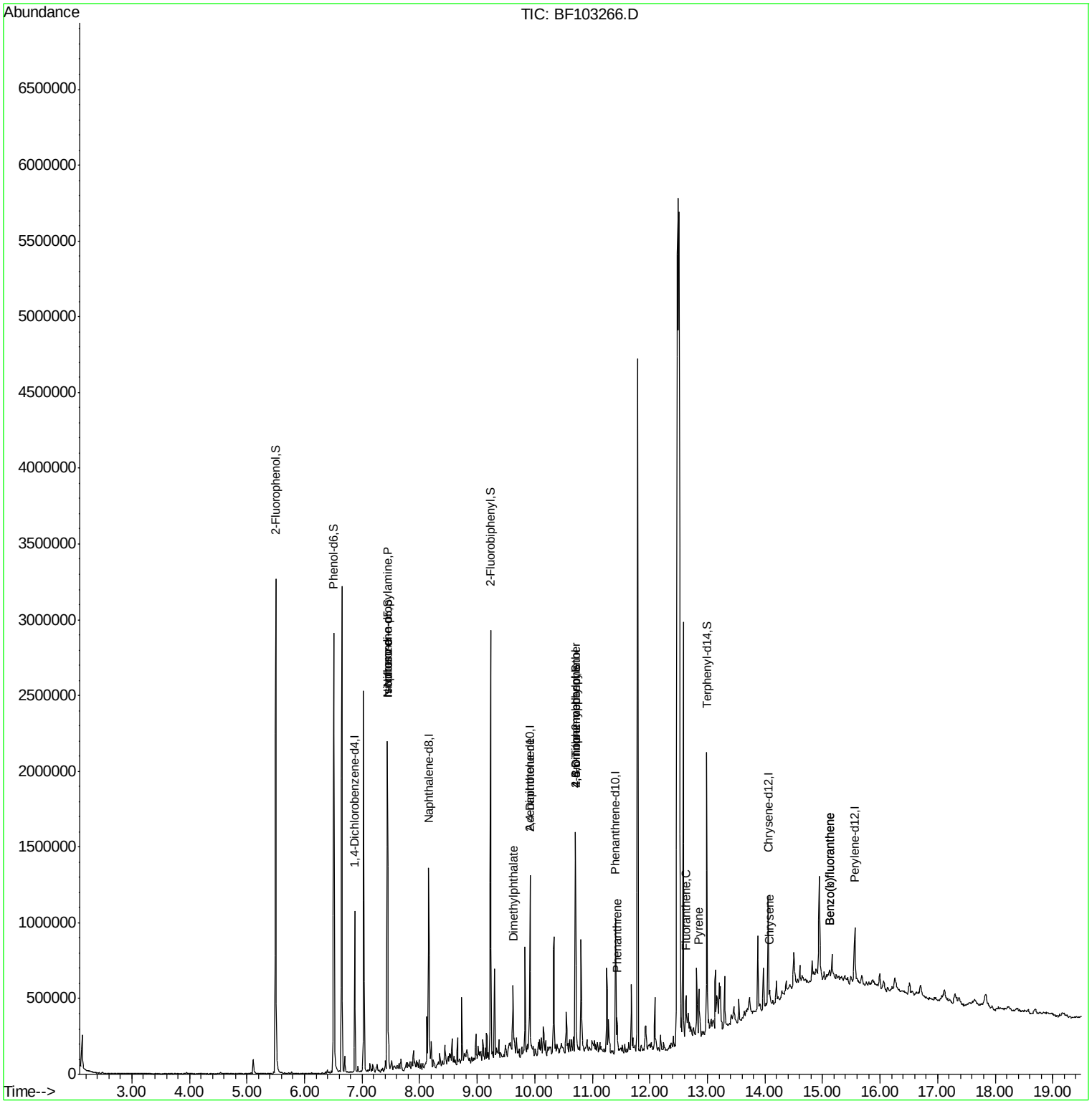
(#) = qualifier out of range (m) = manual integration (+) = signals summed

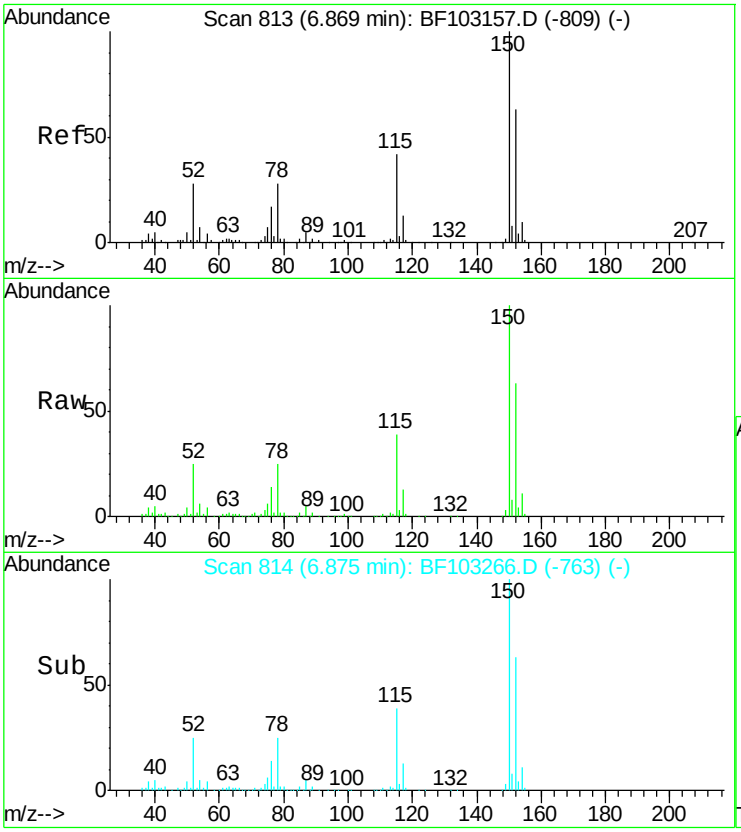
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF022718\
Data File : BF103266.D
Acq On : 27 Feb 2018 16:42
Operator : SJ/JU
Sample : J1400-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-022618-C

Quant Time: Feb 27 17:39:41 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 17:05:20 2018
Response via : Initial Calibration



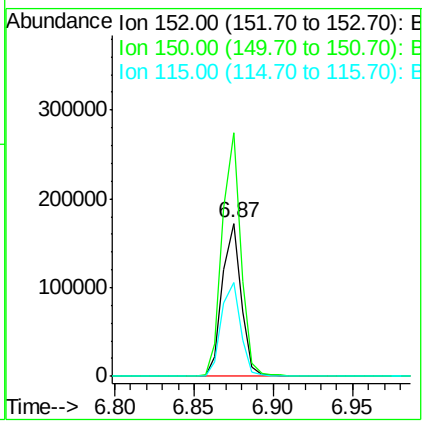


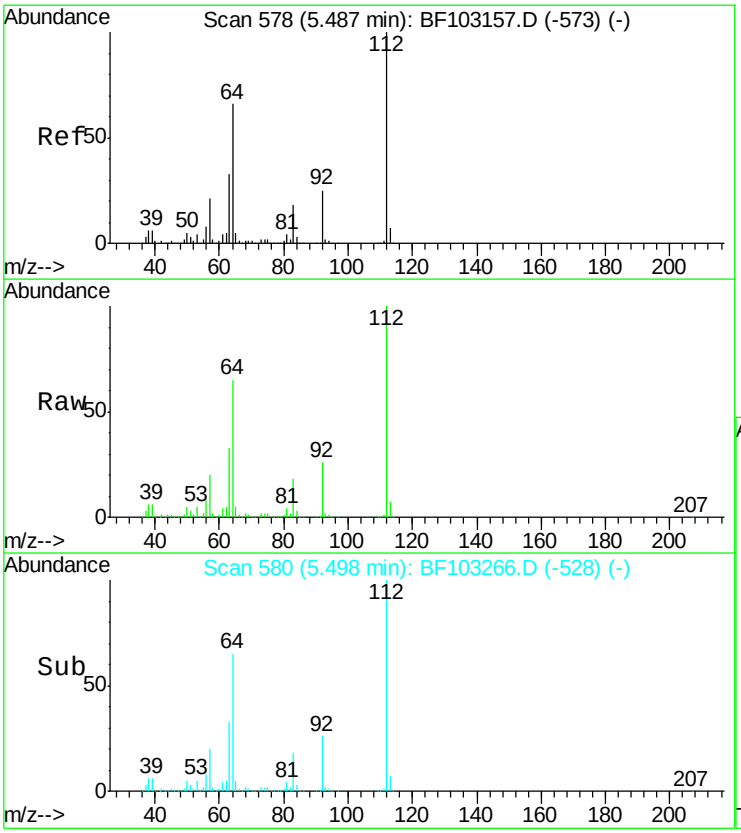
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Instrument :
BNA_F
ClientSampleId :
EO-02-022618-C

Tgt Ion:152 Resp: 143075

Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	61.2	50.1	75.1

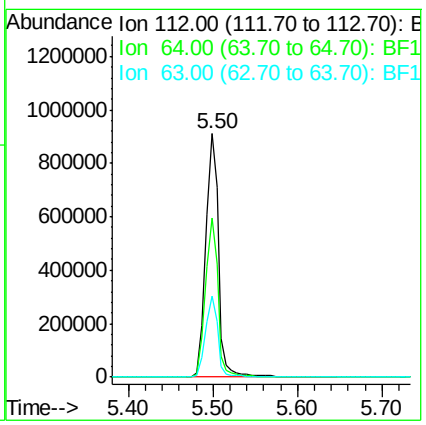


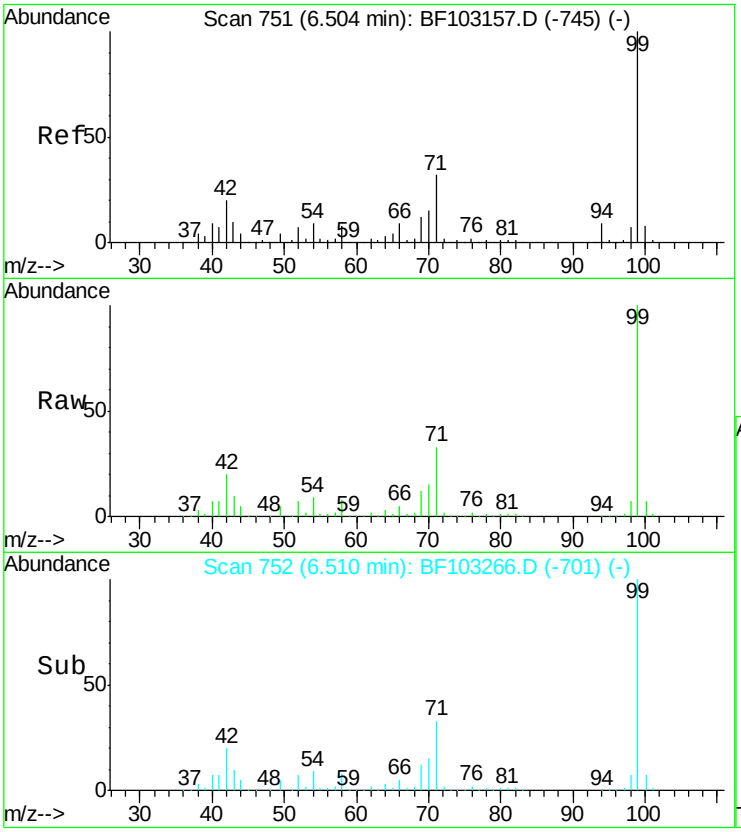


#5
2-Fluorophenol
Concen: 102.530 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Tgt Ion:112 Resp: 969925

Ion	Ratio	Lower	Upper
112	100		
64	65.4	47.9	71.9
63	33.4	23.7	35.5



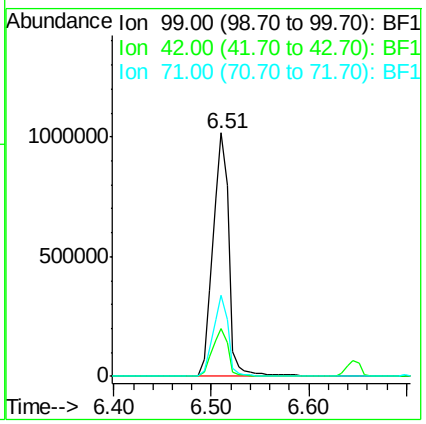


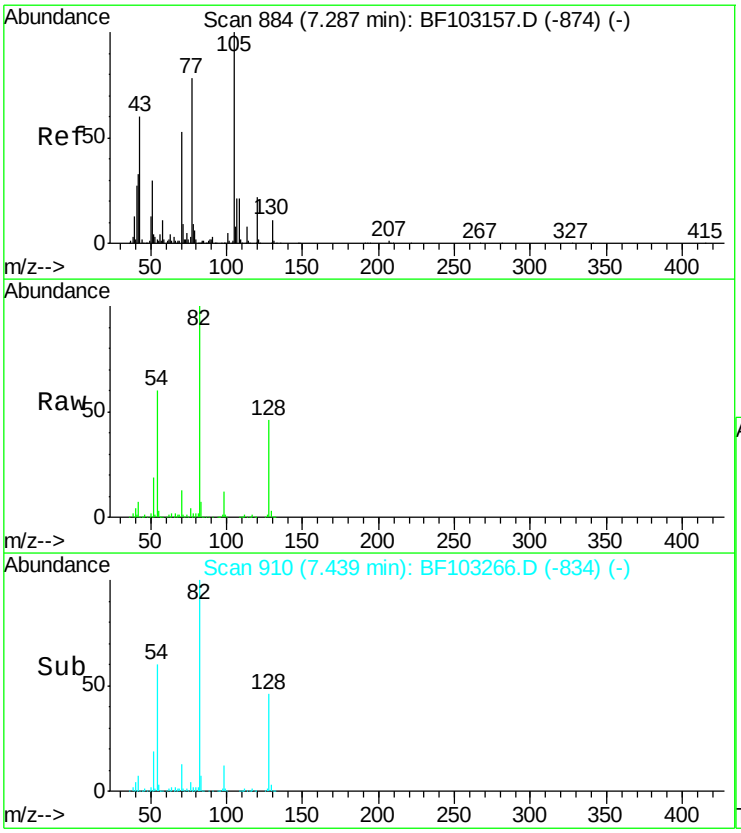
#7
Phenol-d6
Concen: 99.380 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Instrument :
BNA_F
ClientSampleId :
EO-02-022618-C

Tgt Ion: 99 Resp: 1150395

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.5	21.7
71	33.1	25.4	38.0

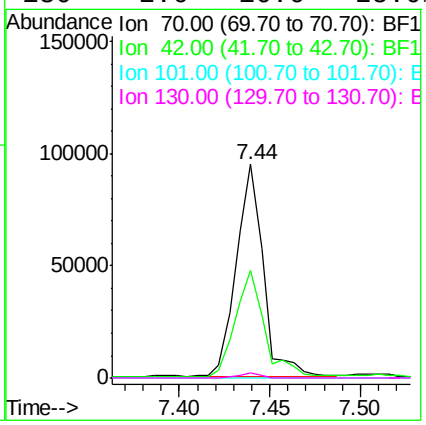


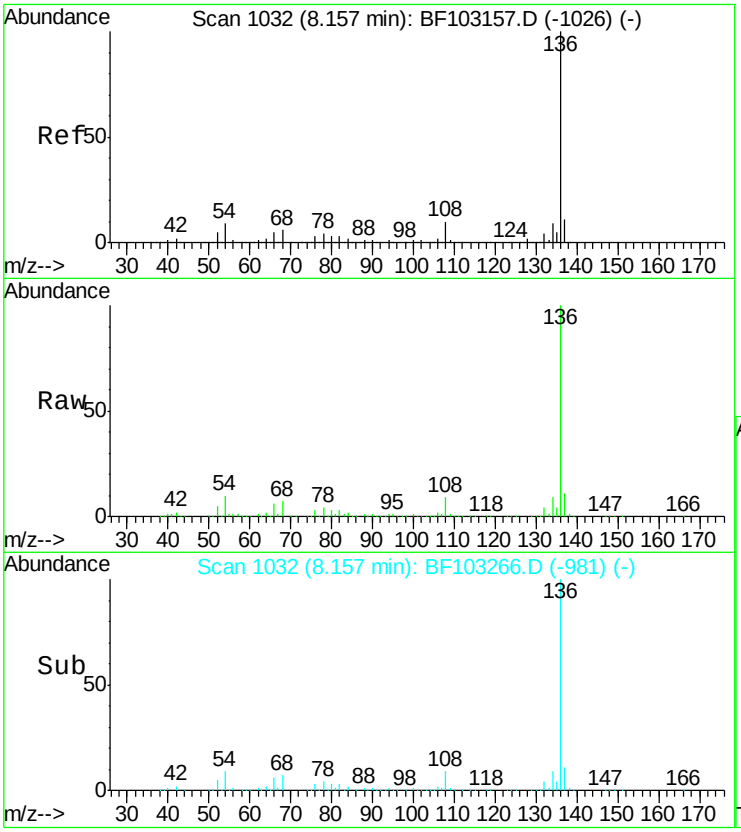


#19
n-Nitroso-di-n-propylamine
Concen: 13.410 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.15 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Tgt Ion: 70 Resp: 96611

Ion	Ratio	Lower	Upper
70	100		
42	50.4	47.5	71.3
101	0.0	7.4	11.2#
130	2.6	16.6	25.0#



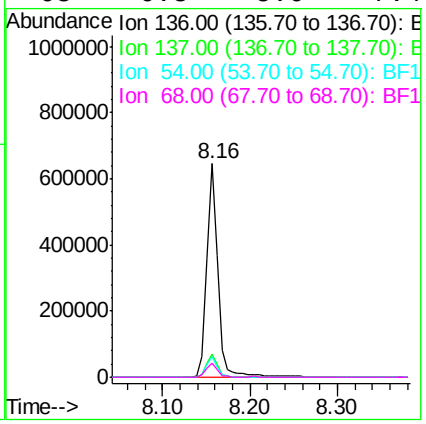


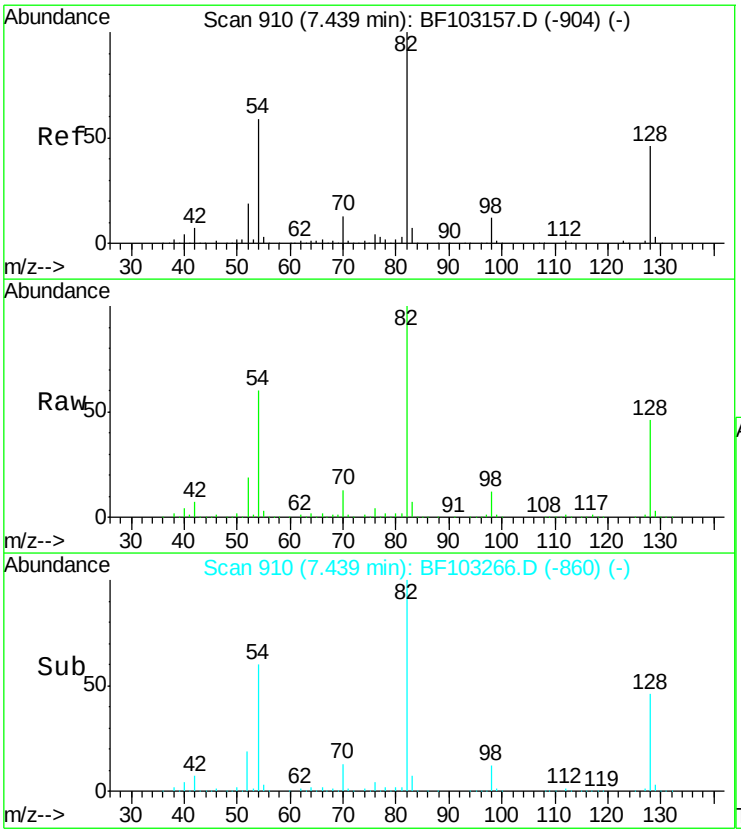
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Instrument :
BNA_F
ClientSampleId :
EO-02-022618-C

Tgt Ion:136 Resp: 576207

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.5	6.6	9.8
68	6.8	5.0	7.4

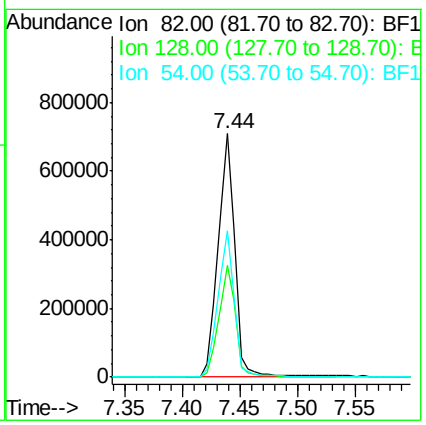


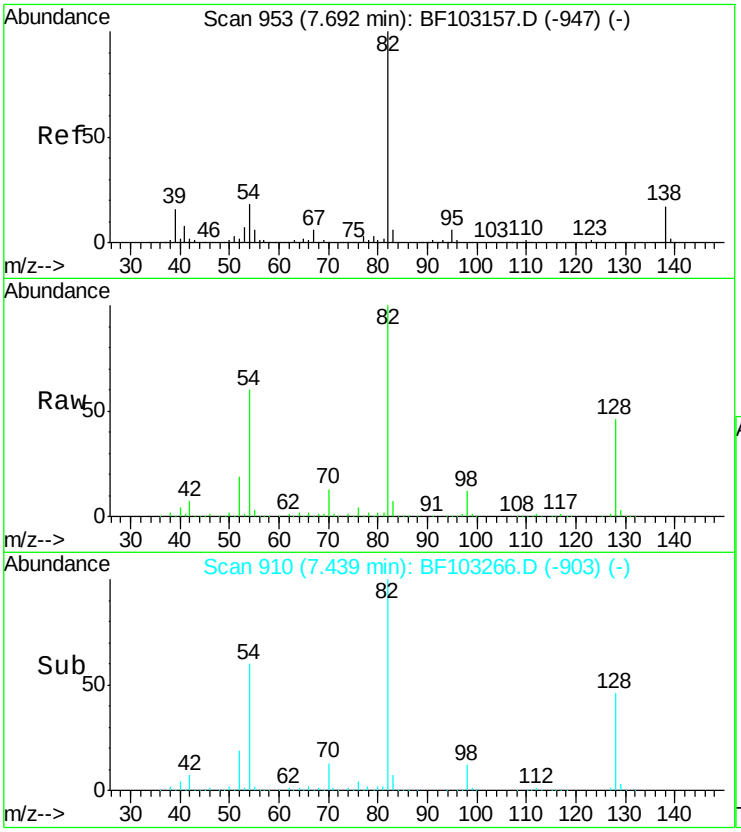


#23
Nitrobenzene-d5
Concen: 71.065 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Tgt Ion: 82 Resp: 717027

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	59.9	41.4	62.2



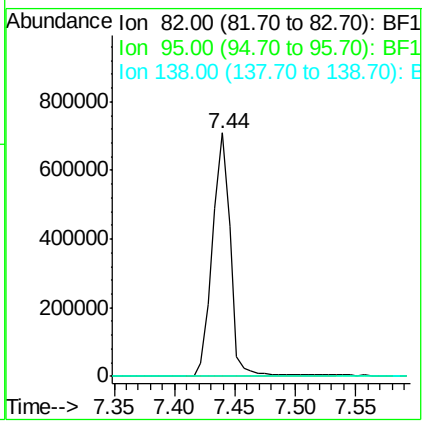


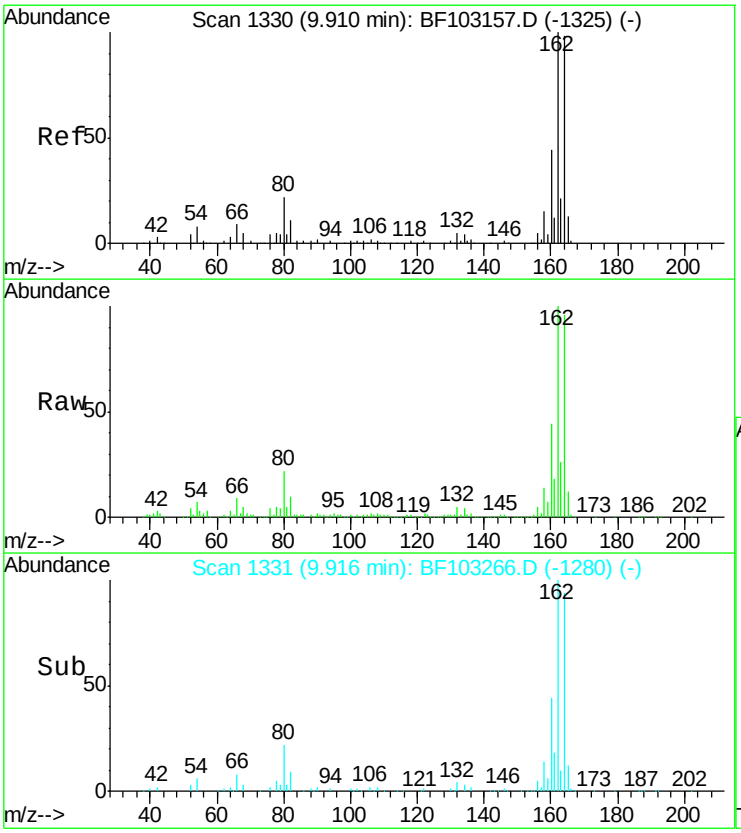
#25
Isophorone
Concen: 36.049 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.26 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Instrument :
BNA_F
ClientSampleId :
EO-02-022618-C

Tgt Ion: 82 Resp: 716359

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#

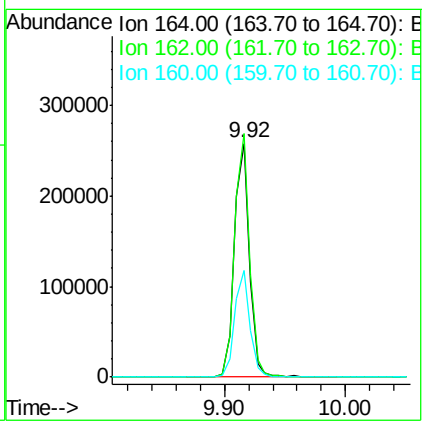


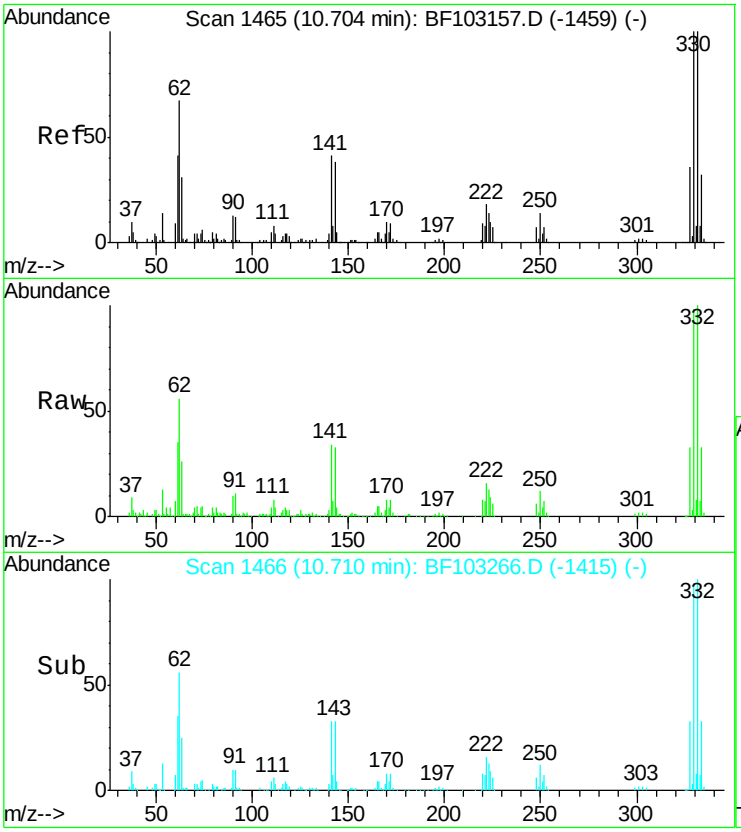


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Tgt Ion:164 Resp: 226338

Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	45.7	38.3	57.5



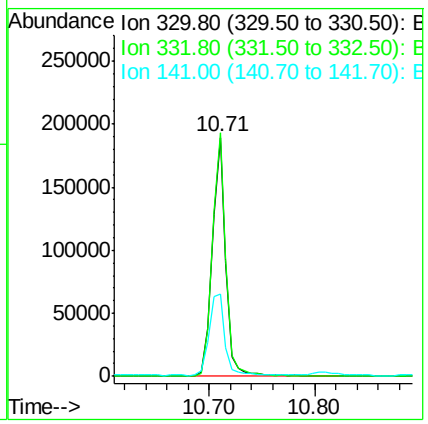


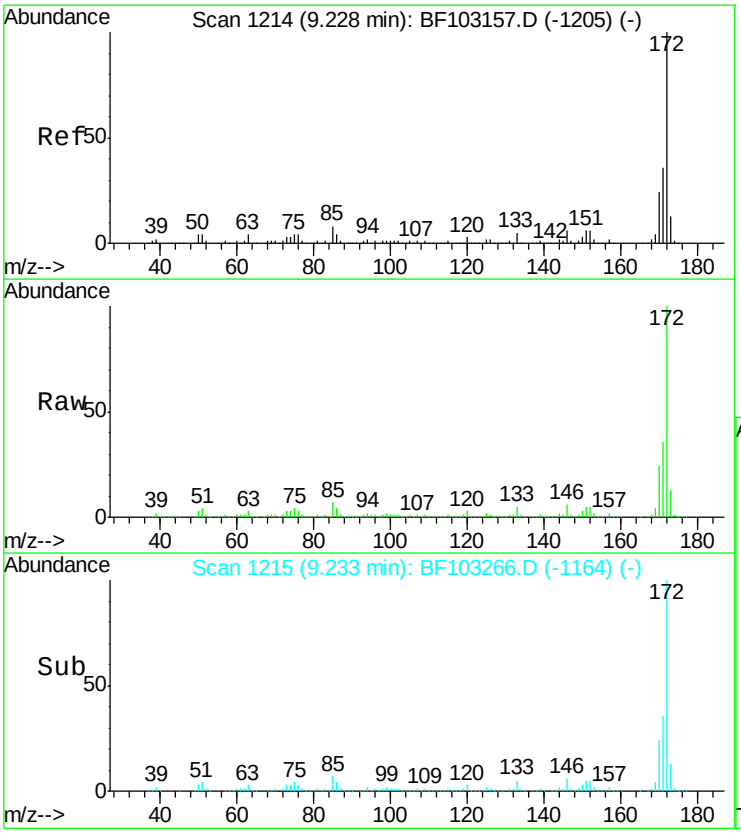
#41
2,4,6-Tribromophenol
Concen: 89.531 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Instrument :
BNA_F
ClientSampleId :
EO-02-022618-C

Tgt Ion:330 Resp: 171525

Ion	Ratio	Lower	Upper
330	100		
332	102.4	77.0	115.6
141	39.0	29.9	44.9

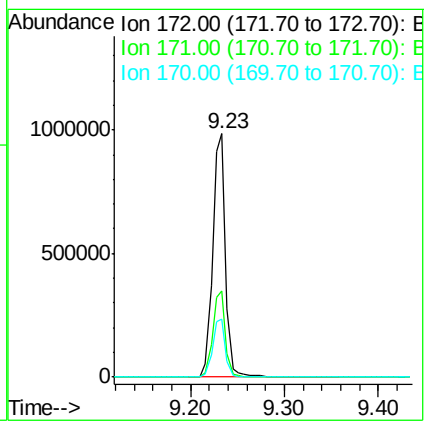


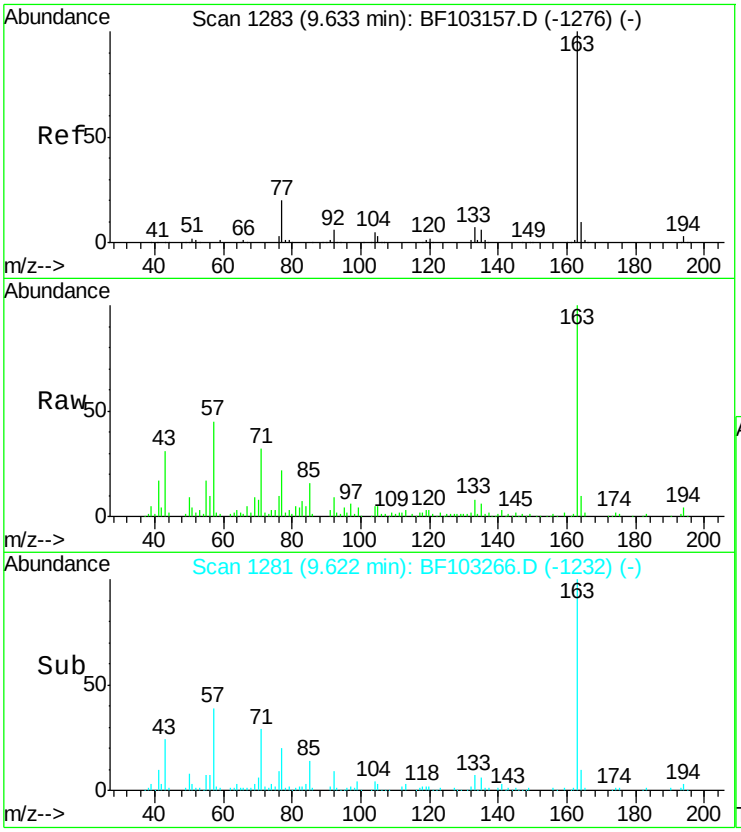


#44
2-Fluorobiphenyl
Concen: 69.741 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Tgt Ion:172 Resp: 956814

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	24.0	19.6	29.4



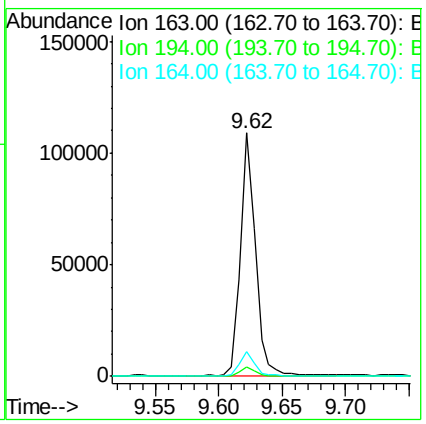


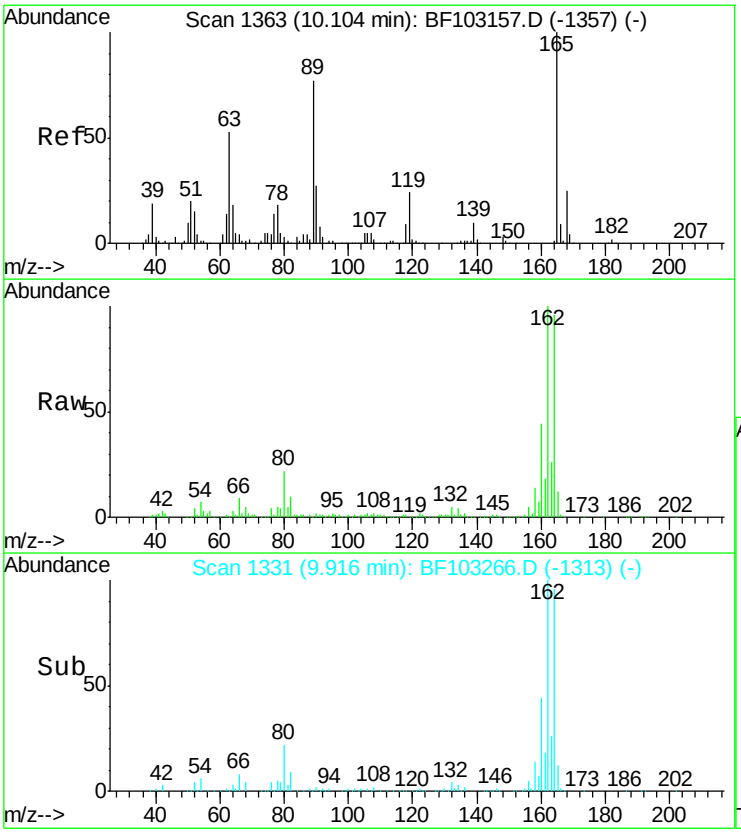
#49
Dimethylphthalate
Concen: 4.983 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Instrument :
BNA_F
ClientSampleId :
EO-02-022618-C

Tgt Ion:163 Resp: 90473

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.0	8.2	12.2

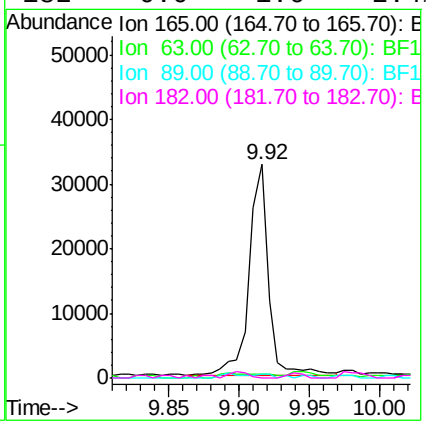


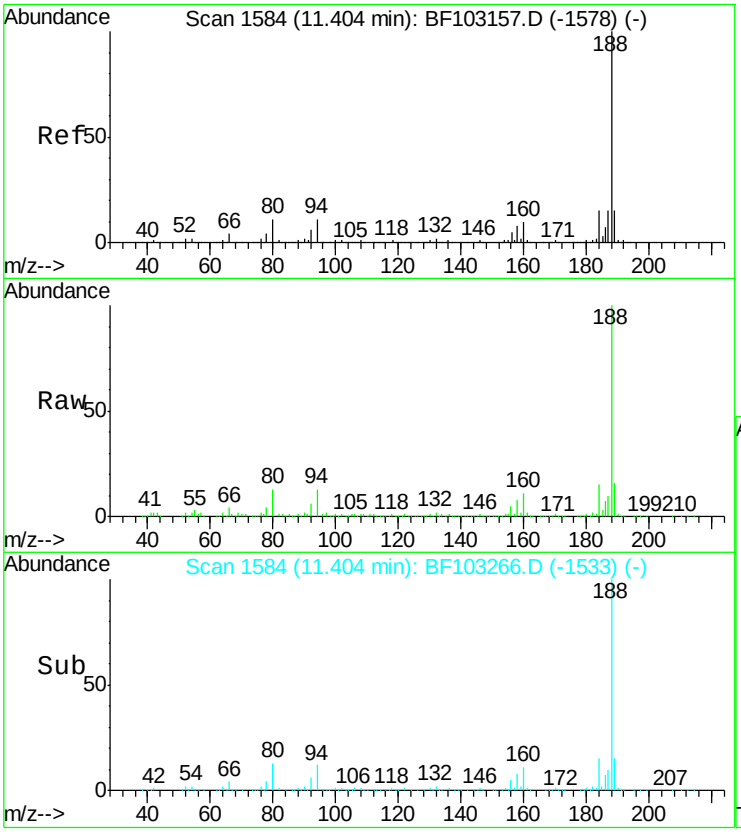


#56
2,4-Dinitrotoluene
Concen: 6.507 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.19 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Tgt Ion:165 Resp: 31360

Ion	Ratio	Lower	Upper
165	100		
63	2.0	36.4	54.6#
89	1.9	57.8	86.6#
182	0.0	1.6	2.4#



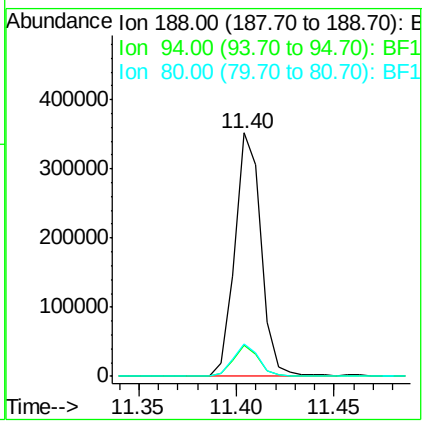


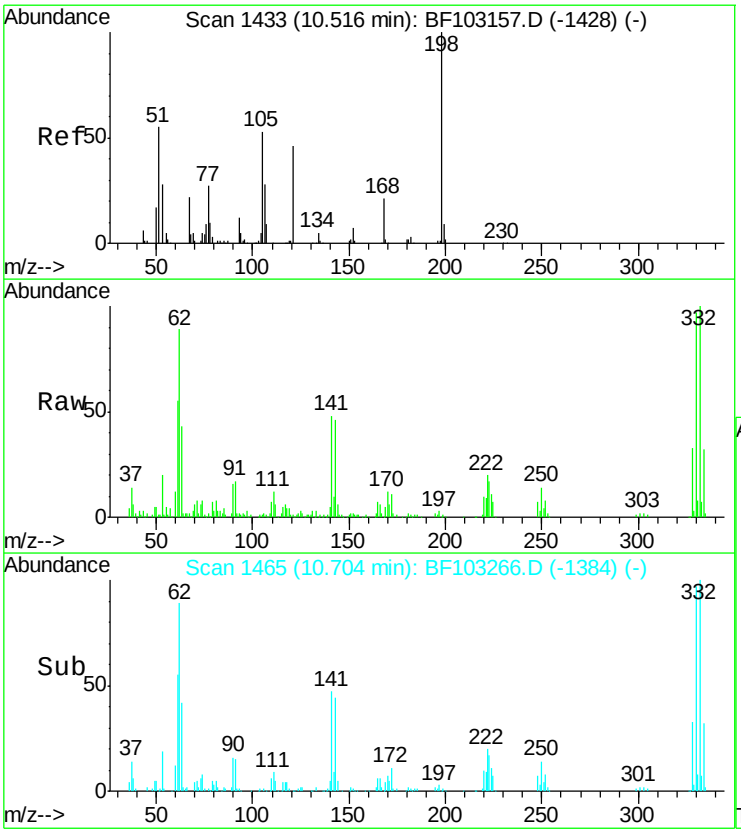
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Instrument :
BNA_F
ClientSampleId :
EO-02-022618-C

Tgt Ion:188 Resp: 328030

Ion	Ratio	Lower	Upper
188	100		
94	12.5	8.5	12.7
80	13.3	9.2	13.8

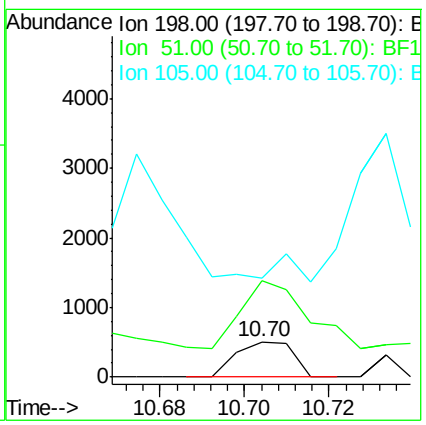


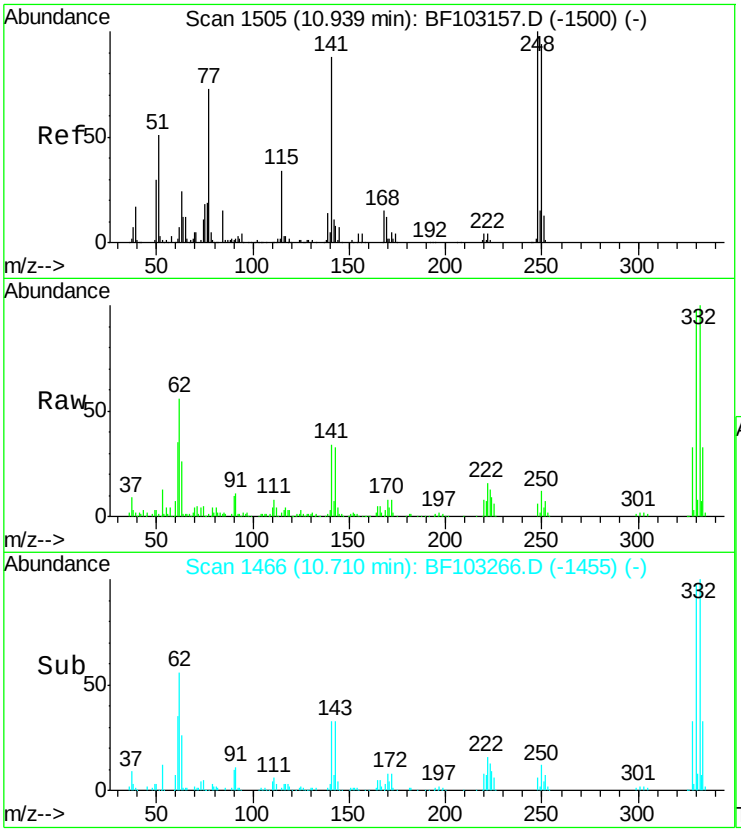


#64
4,6-Dinitro-2-methylphenol
Concen: 5.159 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.18 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Tgt Ion:198 Resp: 475

Ion	Ratio	Lower	Upper
198	100		
51	275.1	37.7	77.7#
105	282.9	36.3	76.3#



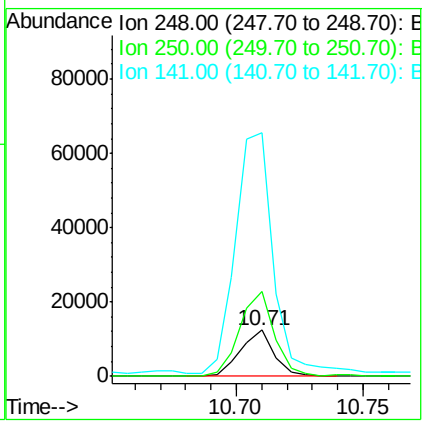


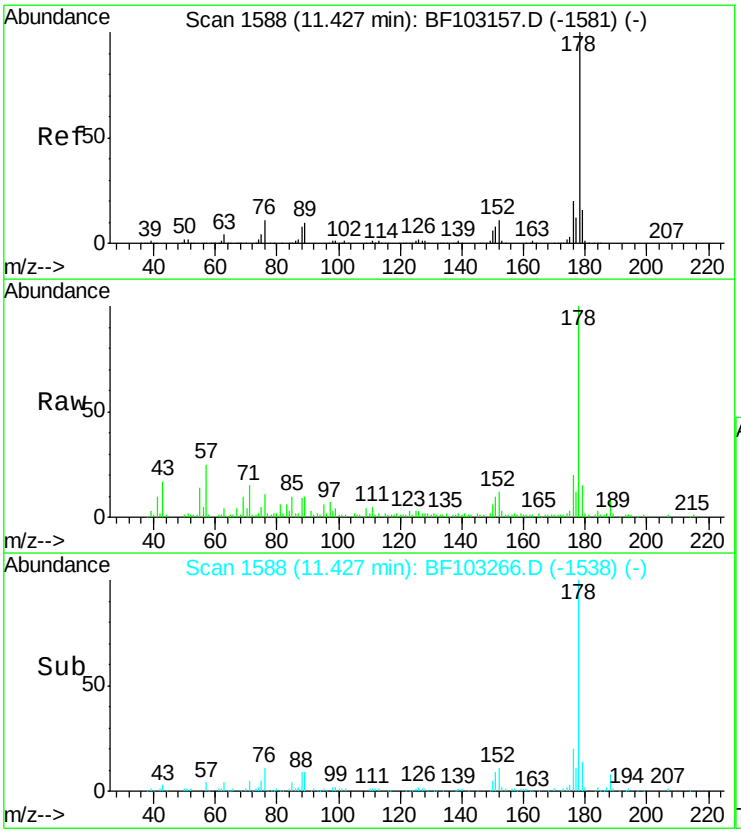
#66
4-Bromophenyl-phenylether
Concen: 3.331 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.24 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Instrument :
BNA_F
ClientSampleId :
EO-02-022618-C

Tgt Ion:248 Resp: 11383

Ion	Ratio	Lower	Upper
248	100		
250	184.8	76.9	115.3#
141	530.0	74.4	111.6#

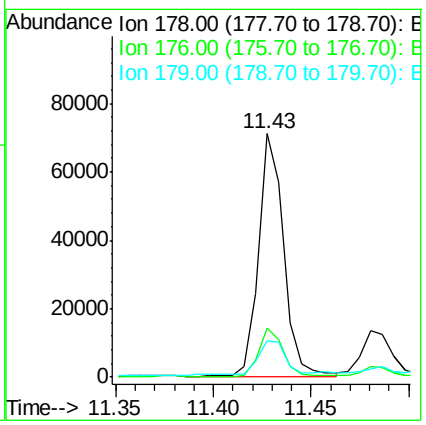


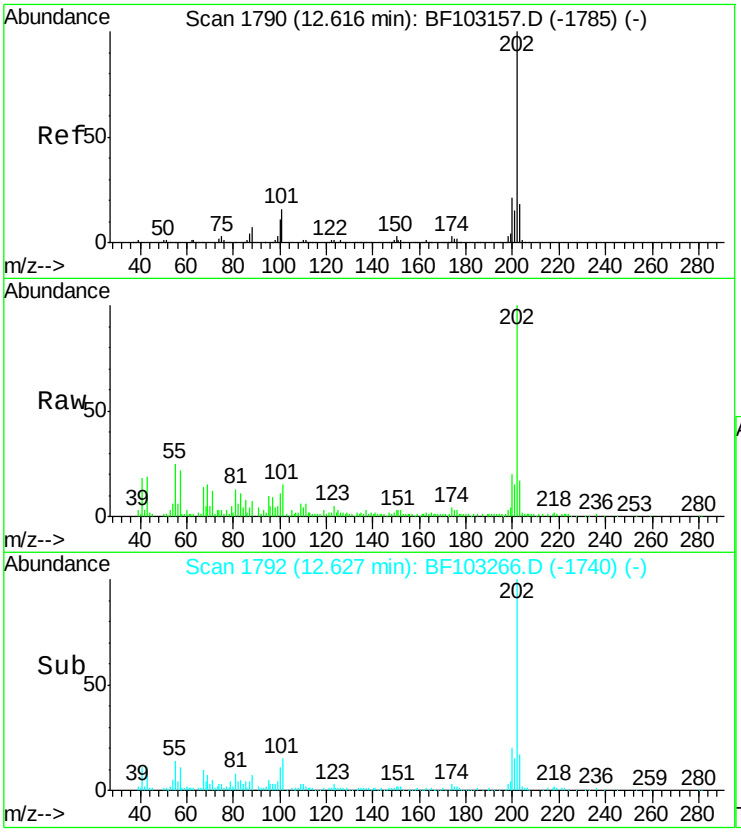


#70
Phenanthrene
Concen: 3.547 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Tgt Ion:178 Resp: 64041

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	14.7	13.0	19.6



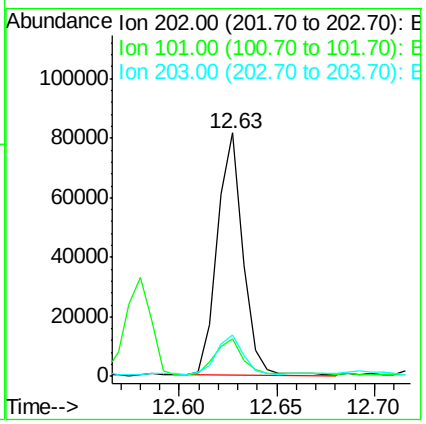


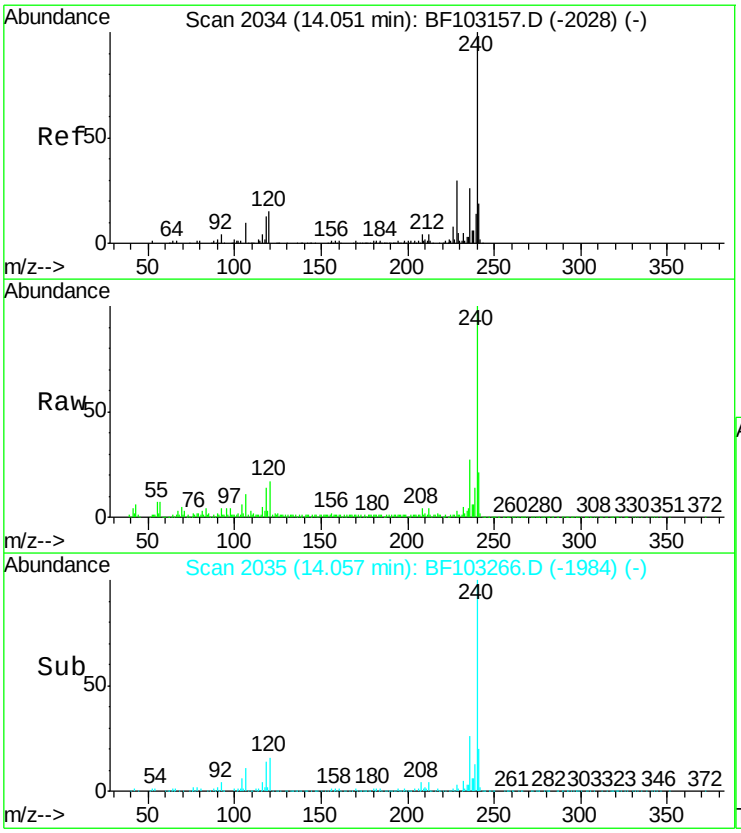
#74
Fluoranthene
Concen: 4.097 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Instrument :
BNA_F
ClientSampleId :
EO-02-022618-C

Tgt Ion:202 Resp: 74317

Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	34.1
203	17.0	0.0	38.1

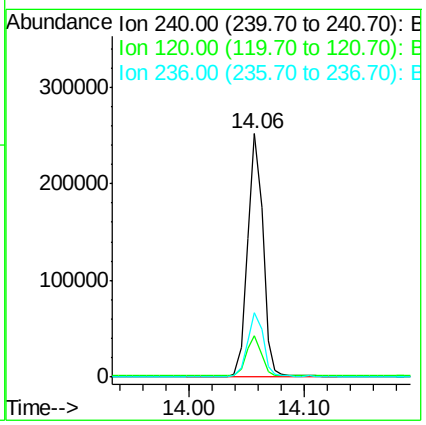


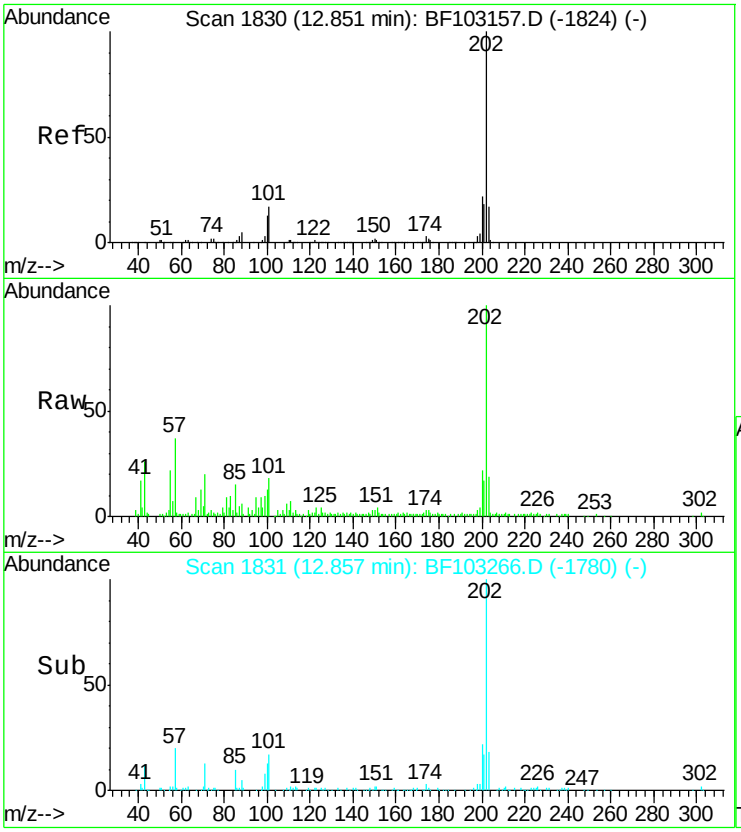


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Tgt Ion:240 Resp: 232645

Ion	Ratio	Lower	Upper
240	100		
120	16.7	9.5	14.3#
236	26.6	20.7	31.1



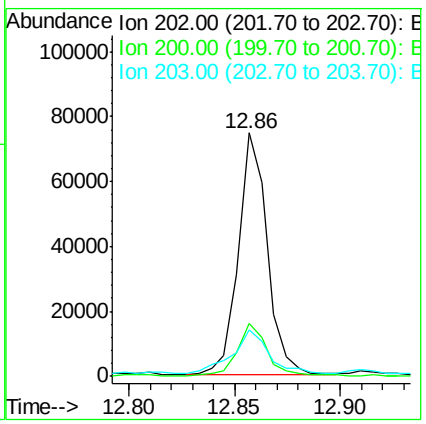


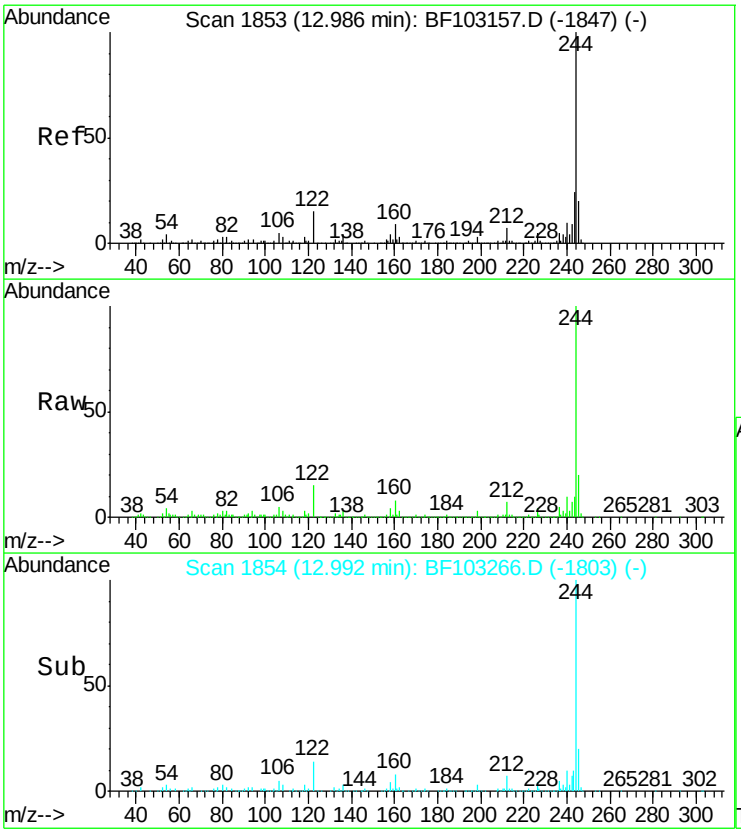
#77
Pyrene
Concen: 3.923 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Instrument :
BNA_F
ClientSampleId :
EO-02-022618-C

Tgt Ion:202 Resp: 71156

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	19.2	14.3	21.5

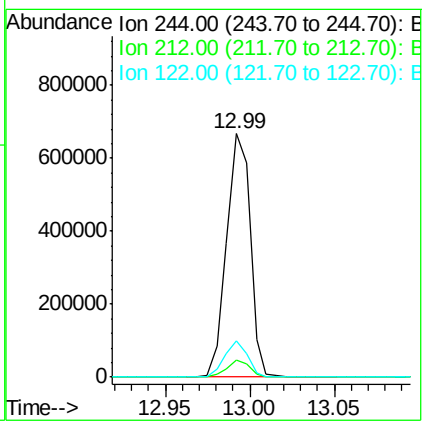


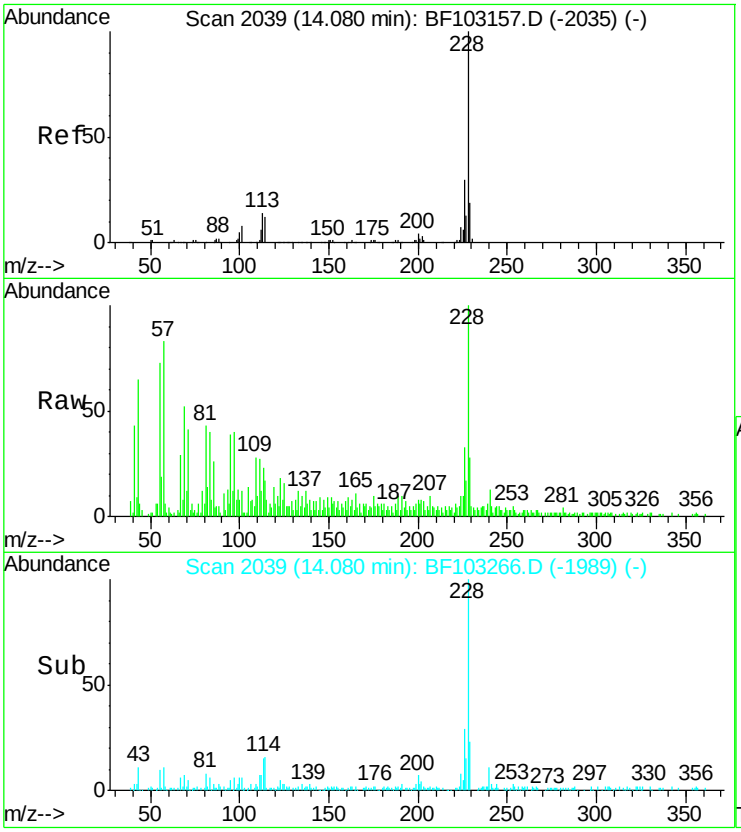


#78
Terphenyl-d14
Concen: 66.921 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Tgt Ion:244 Resp: 647659

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	14.7	11.0	16.4



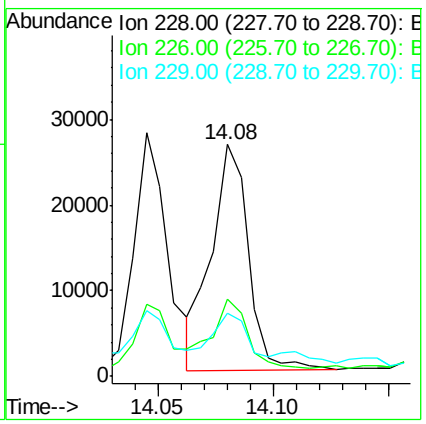


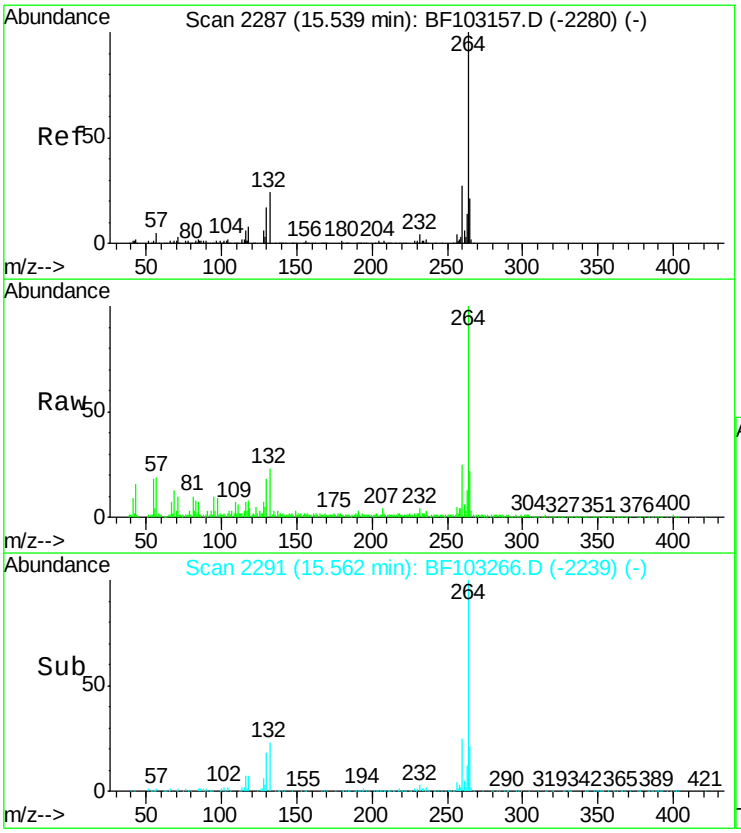
#82
Chrysene
Concen: 2.018 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Instrument :
BNA_F
ClientSampleId :
EO-02-022618-C

Tgt Ion:228 Resp: 29582

Ion	Ratio	Lower	Upper
228	100		
226	33.4	25.0	37.6
229	27.5	16.2	24.4#

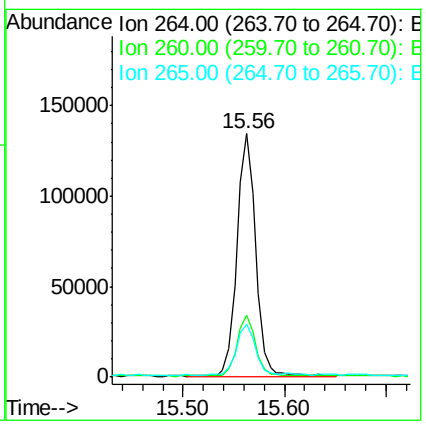


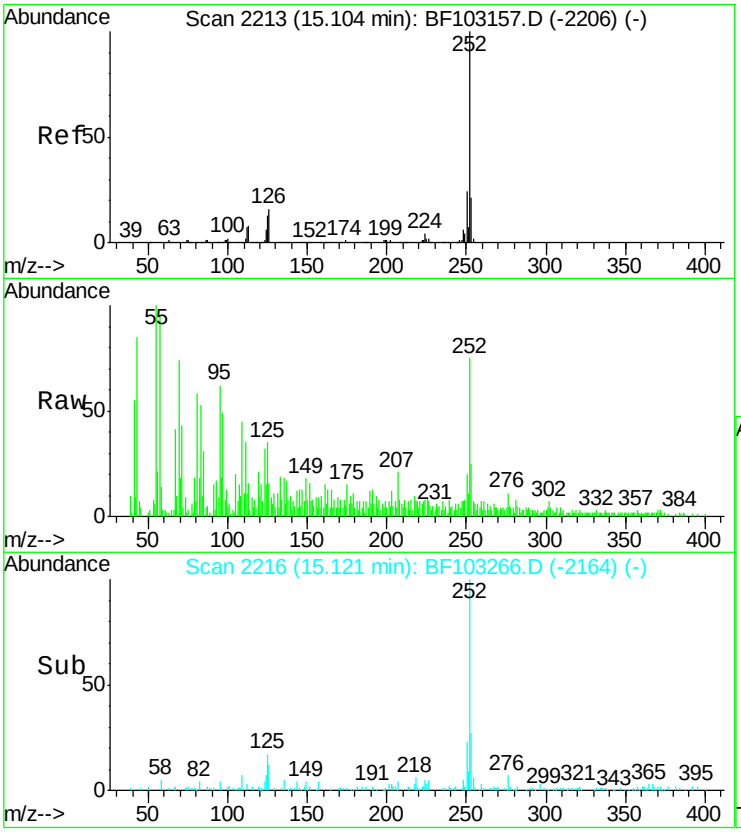


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.01 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Tgt Ion:264 Resp: 170672

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.2	28.8
265	21.6	17.5	26.3



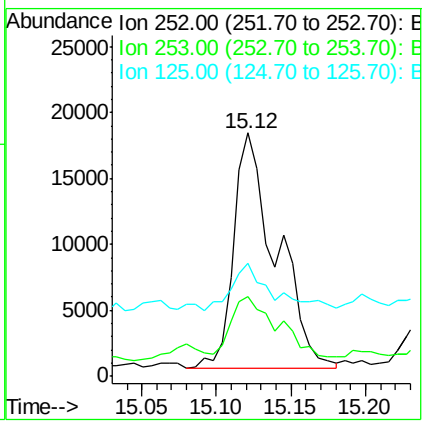


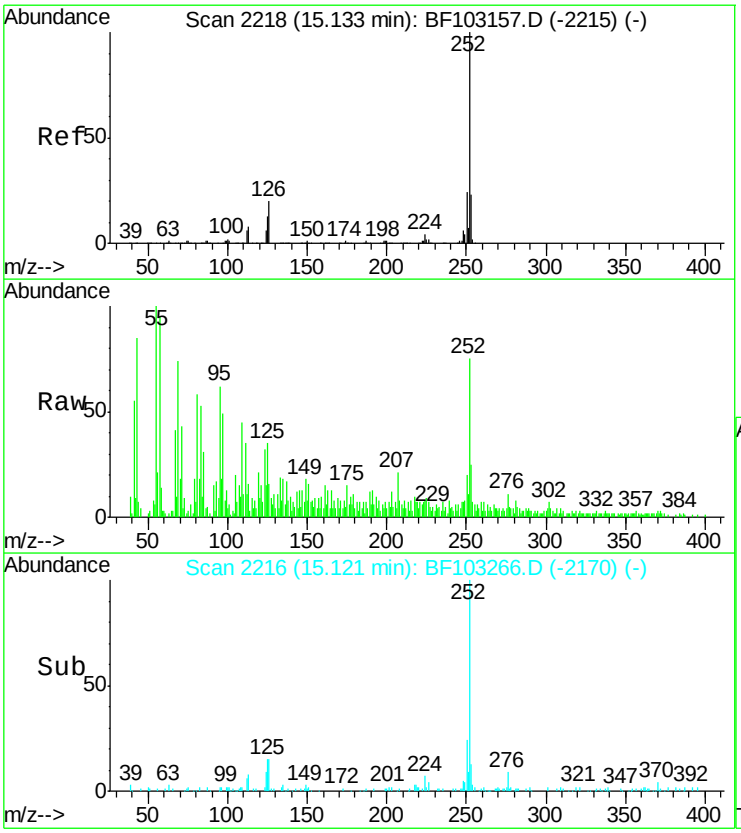
#87
Benzo(b)fluoranthene
Concen: 3.139 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Instrument :
BNA_F
ClientSampleId :
EO-02-022618-C

Tgt Ion:252 Resp: 35226

Ion	Ratio	Lower	Upper
252	100		
253	33.0	17.0	25.6#
125	46.4	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 3.334 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.03 min
Lab File: BF103266.D
Acq: 27 Feb 2018 16:42

Tgt Ion:252 Resp: 35226

Ion	Ratio	Lower	Upper
252	100		
253	33.0	17.9	26.9#
125	46.4	10.2	15.2#