Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103656.D
Acq On : 14 Mar 2018 22:13
Operator : SJ/JU
Sample : J1910-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 15 01:02:09 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 18:08:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	129455	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	530306	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	216129	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	318303	20.00	ng	0.00
75) Chrysene-d12	14.06	240	229306	20.00	ng	0.00
86) Perylene-d12	15.57	264	207599	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	447659	52.30	ng	0.00
7) Phenol-d6	6.52	99	413494	39.48	ng	0.01
23) Nitrobenzene-d5	7.43	82	943882	101.65	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	184996	101.12	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1306223	112.33	ng	0.00
78) Terphenyl-d14	12.98	244	856980	89.84	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.63	77	21229	2.146	ng	# 73
19) n-Nitroso-di-n-propylamine	7.43	70	114419	17.553	ng	# 83
25) Isophorone	7.43	82	943882	51.610	ng	# 64
50) 2,6-Dinitrotoluene	9.90	165	26362	7.245	ng	# 26
56) 2,4-Dinitrotoluene	9.90	165	26511	5.761	ng	# 24
64) 4,6-Dinitro-2-methylphenol	10.69	198	327	5.097	ng	# 1
66) 4-Bromophenyl-phenylether	10.70	248	13342	4.024	ng	# 1
83) Bis(2-ethylhexyl)phthalate	13.99	149	42813	3.359	ng	# 98

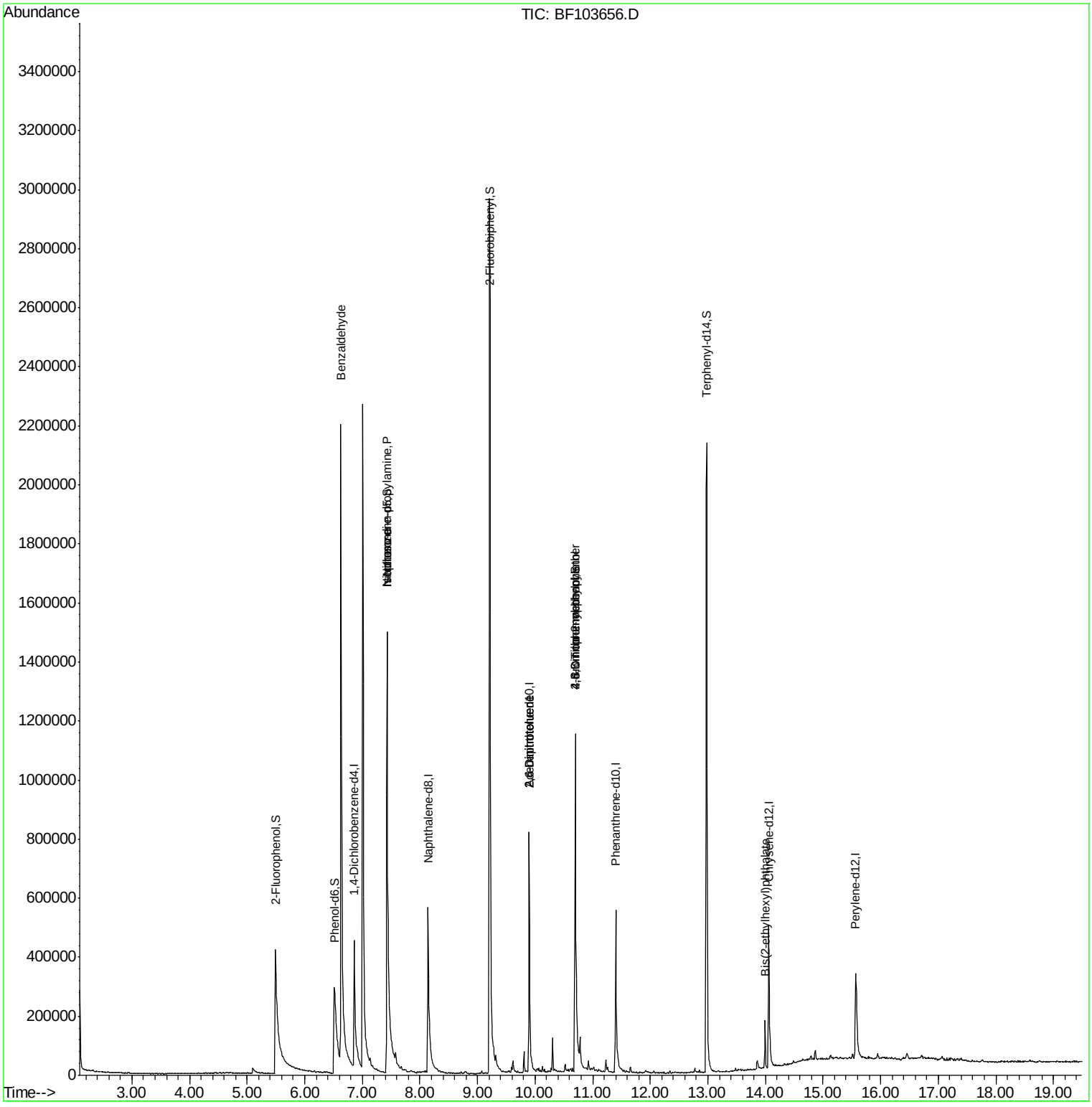
(#) = qualifier out of range (m) = manual integration (+) = signals summed

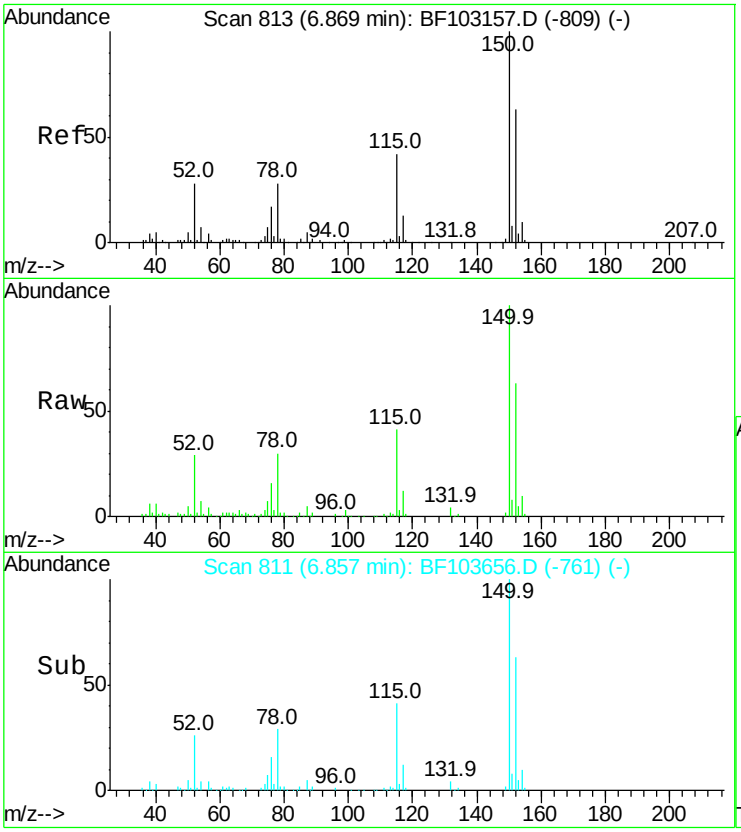
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103656.D
Acq On : 14 Mar 2018 22:13
Operator : SJ/JU
Sample : J1910-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 15 01:02:09 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 18:08:29 2018
Response via : Initial Calibration



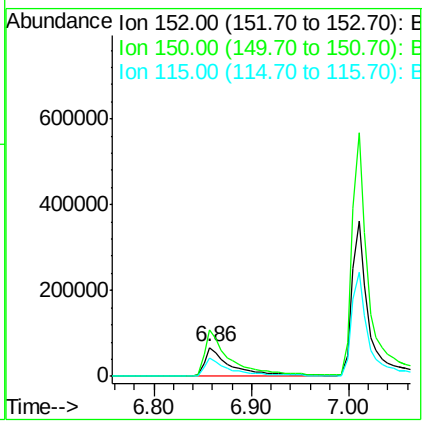


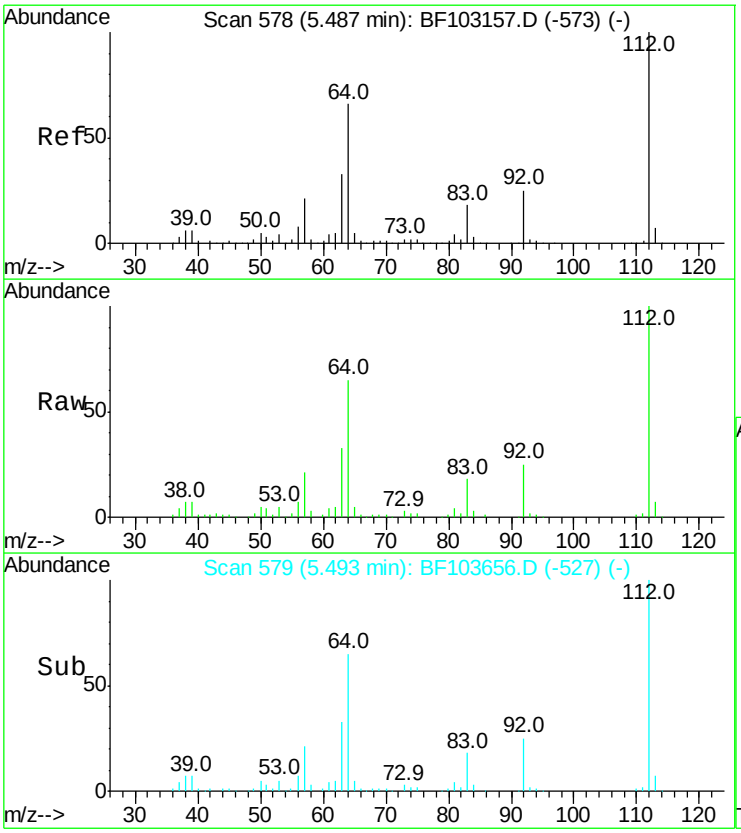
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 129455

Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.6	186.8
115	64.8	50.1	75.1

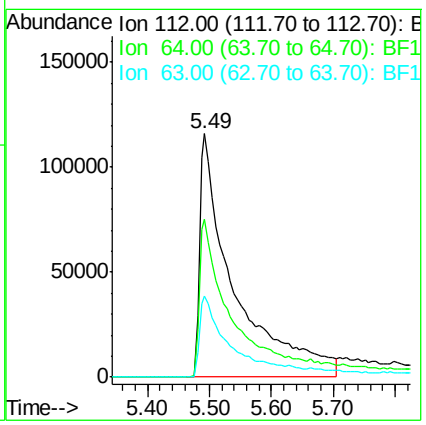


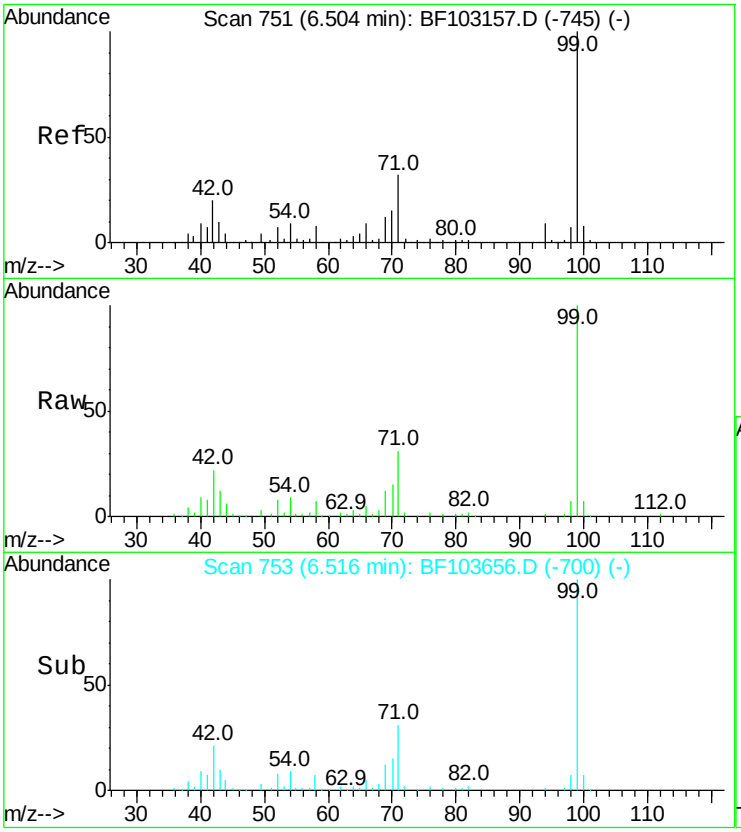


#5
2-Fluorophenol
Concen: 52.300 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Tgt Ion:112 Resp: 447659

Ion	Ratio	Lower	Upper
112	100		
64	64.7	47.9	71.9
63	33.1	23.7	35.5



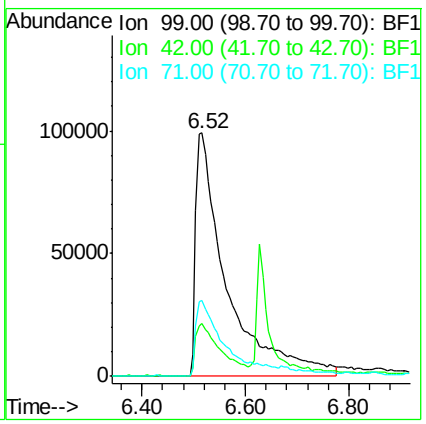


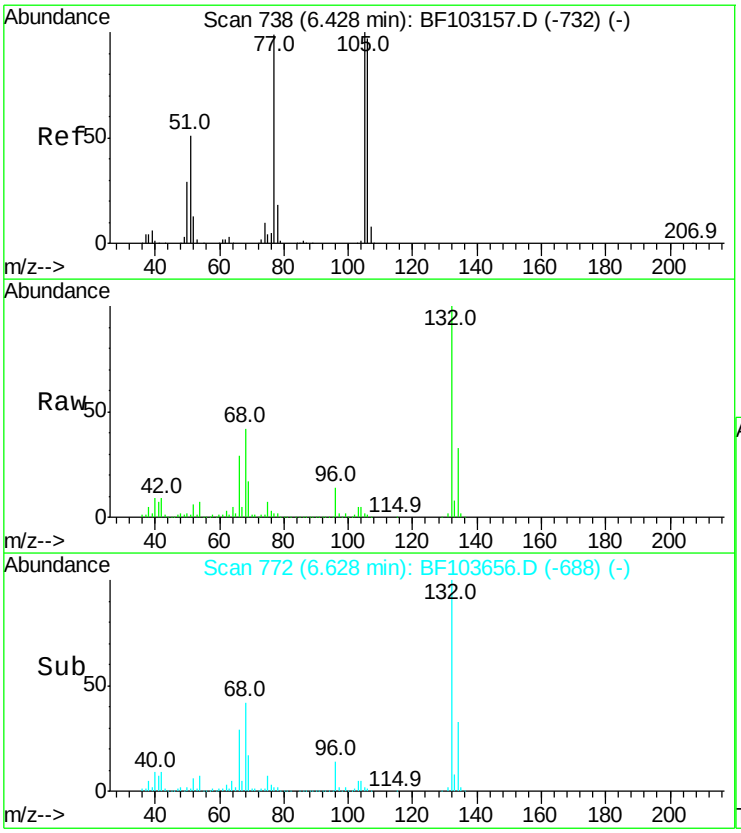
#7
Phenol-d6
Concen: 39.479 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 413494

Ion	Ratio	Lower	Upper
99	100		
42	21.5	14.5	21.7
71	31.0	25.4	38.0

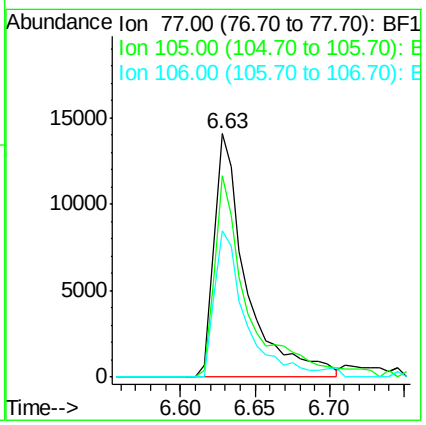


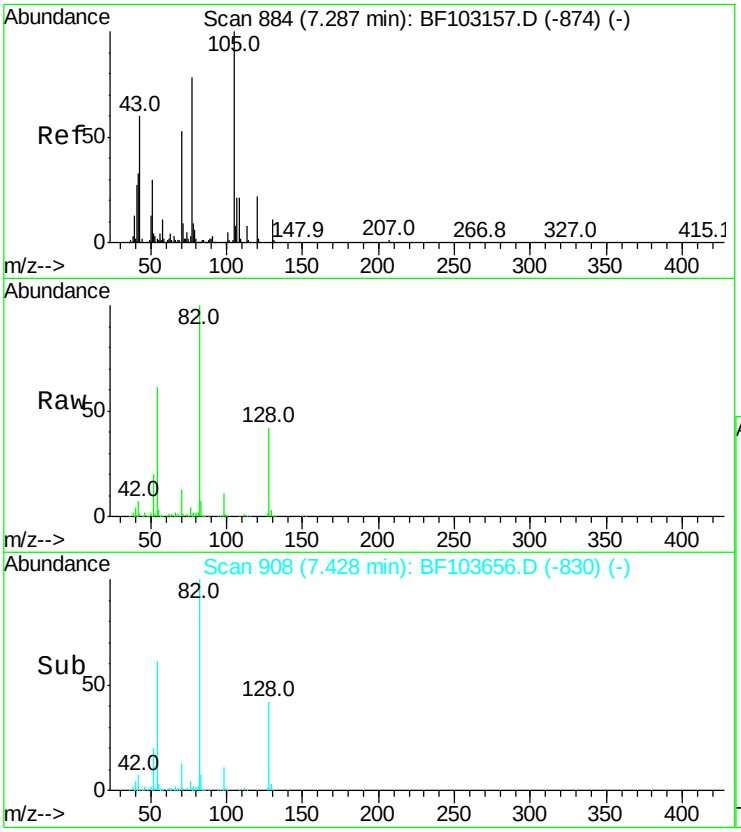


#9
Benzaldehyde
Concen: 2.146 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.19 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Tgt Ion: 77 Resp: 21229

Ion	Ratio	Lower	Upper
77	100		
105	82.6	81.1	121.1
106	60.2	74.5	114.5#



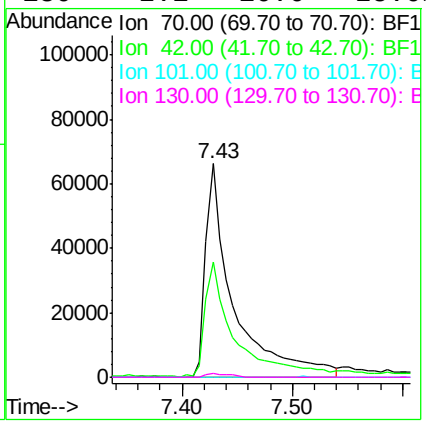


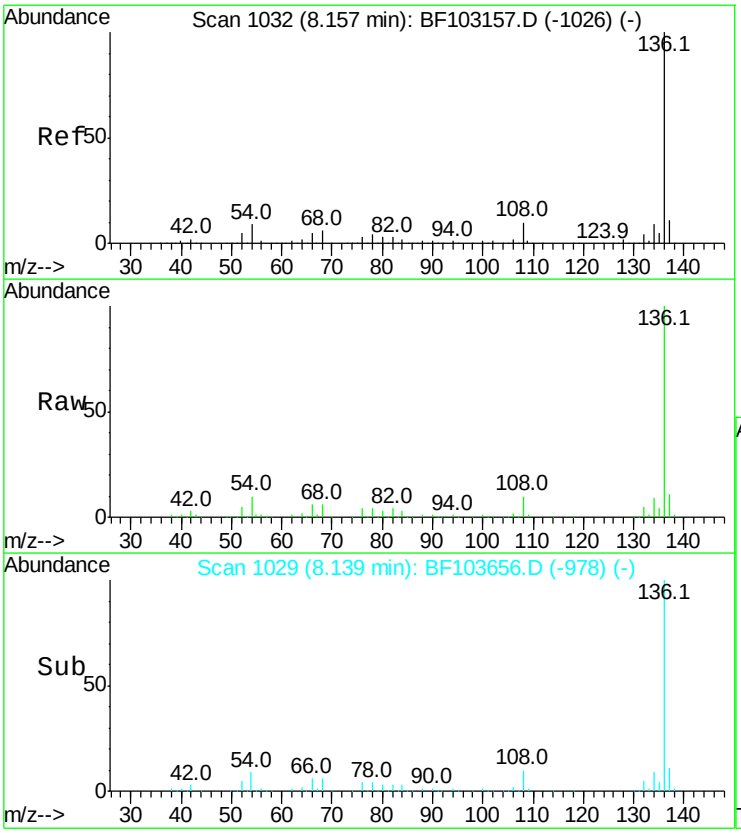
#19
n-Nitroso-di-n-propylamine
Concen: 17.553 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.16 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 114419

Ion	Ratio	Lower	Upper
70	100		
42	53.8	47.5	71.3
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#

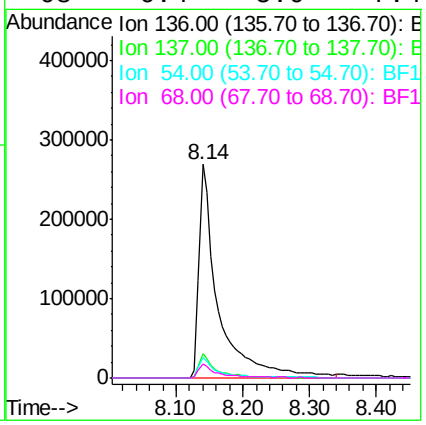


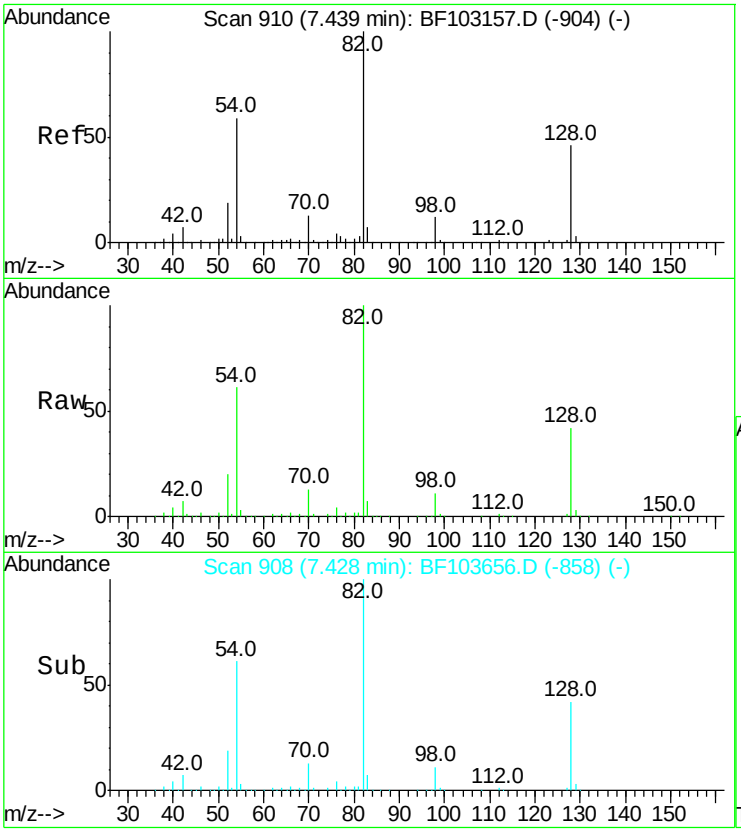


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Tgt Ion:136 Resp: 530306

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.6	6.6	9.8
68	6.4	5.0	7.4



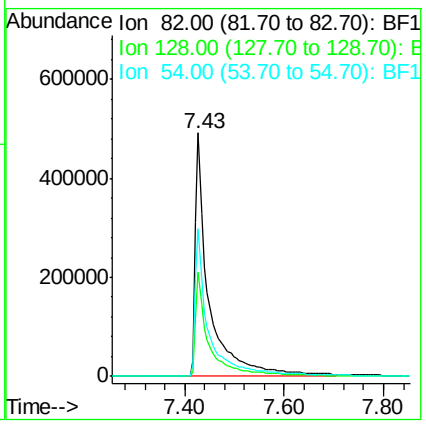


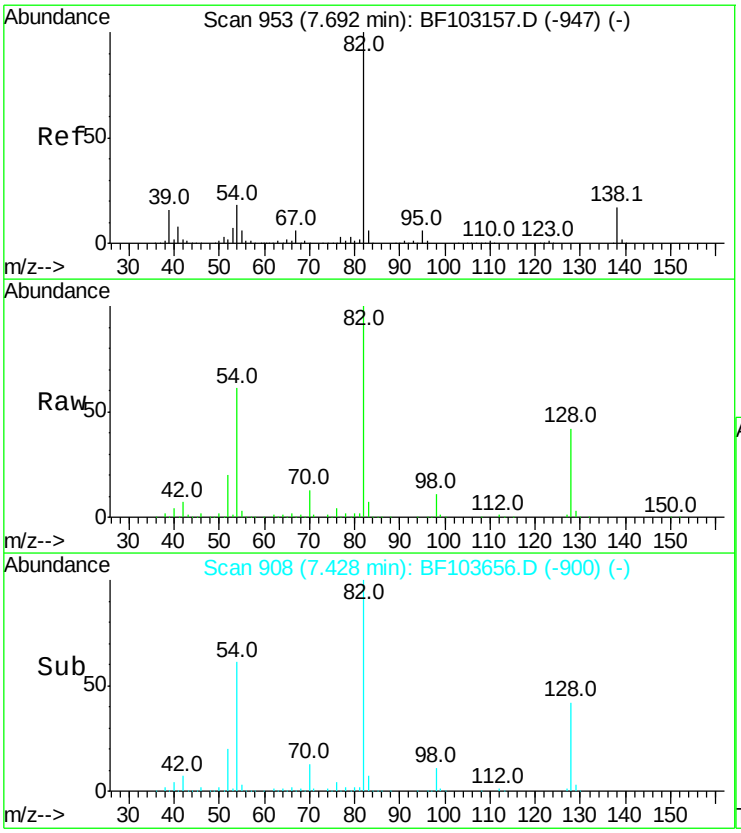
#23
Nitrobenzene-d5
Concen: 101.646 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 943882

Ion	Ratio	Lower	Upper
82	100		
128	42.5	36.1	54.1
54	60.9	41.4	62.2

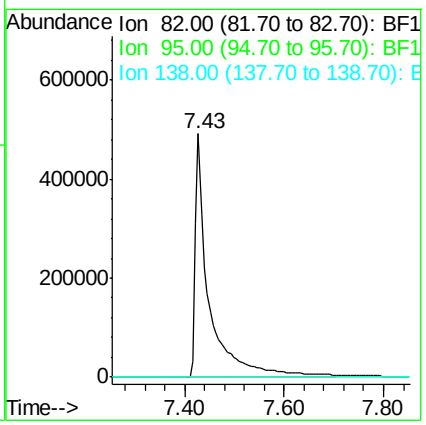


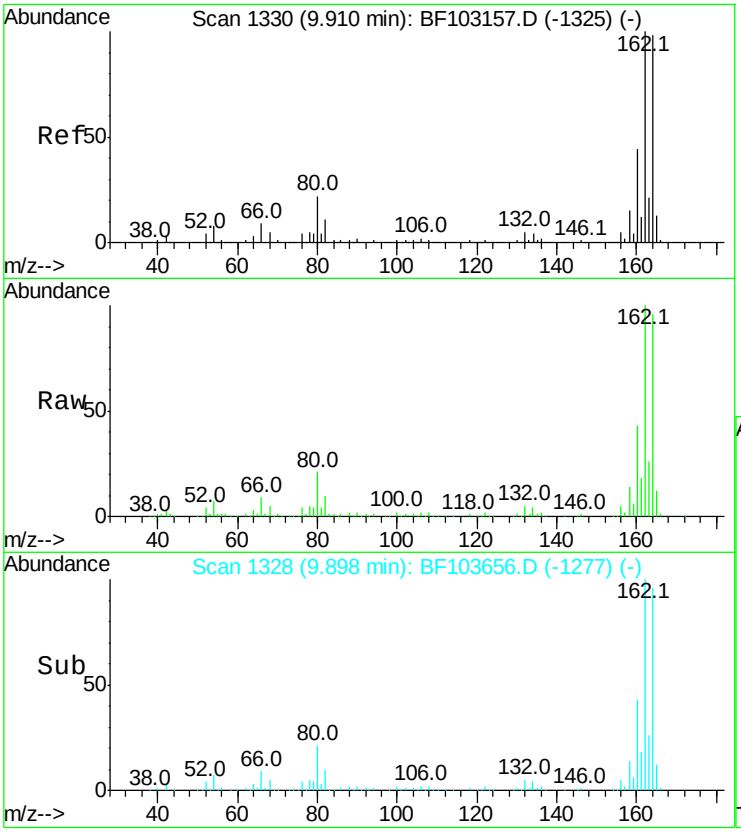


#25
Isophorone
Concen: 51.610 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.25 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Tgt Ion: 82 Resp: 943882

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



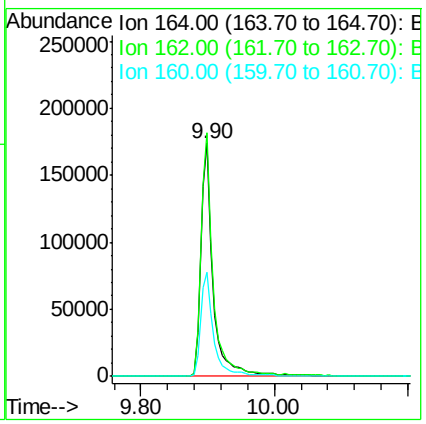


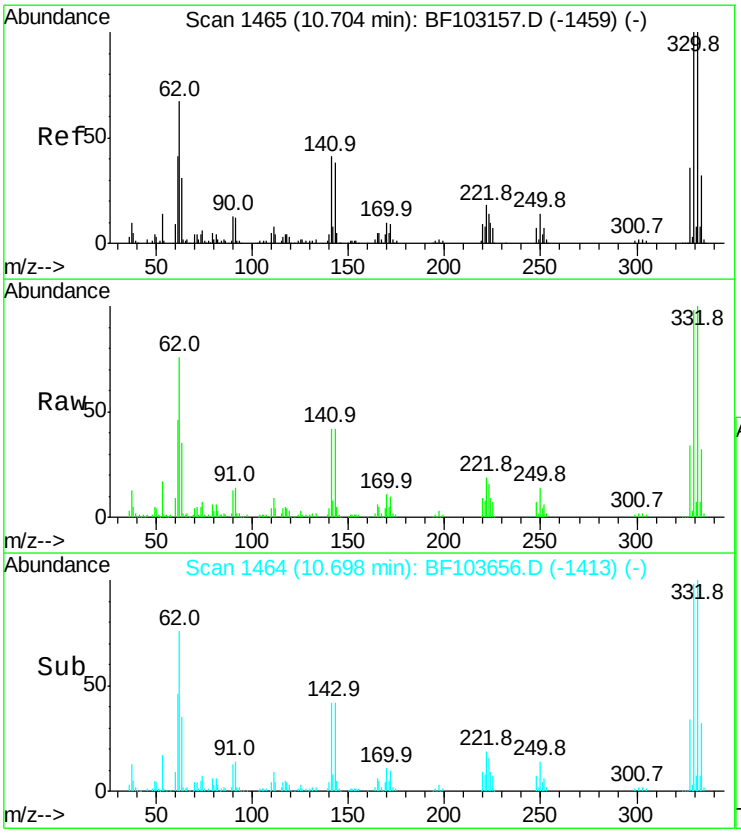
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 216129

Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	44.9	38.3	57.5

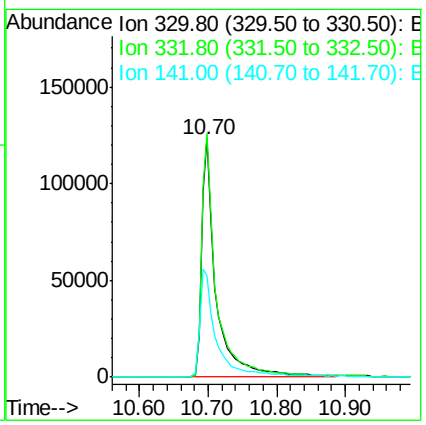


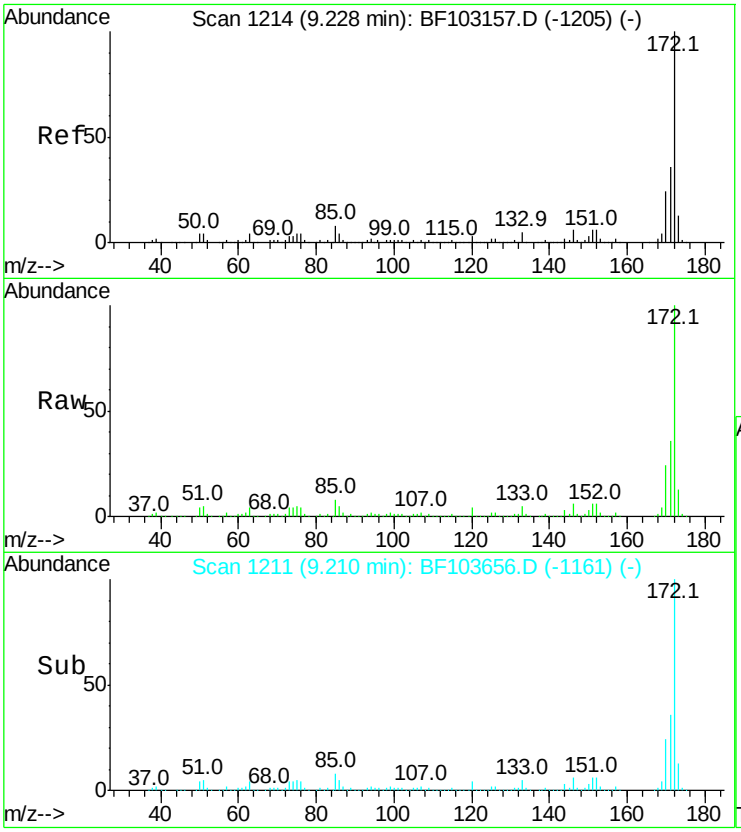


#41
2,4,6-Tribromophenol
Concen: 101.123 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Tgt Ion:330 Resp: 184996

Ion	Ratio	Lower	Upper
330	100		
332	103.2	77.0	115.6
141	51.6	29.9	44.9#



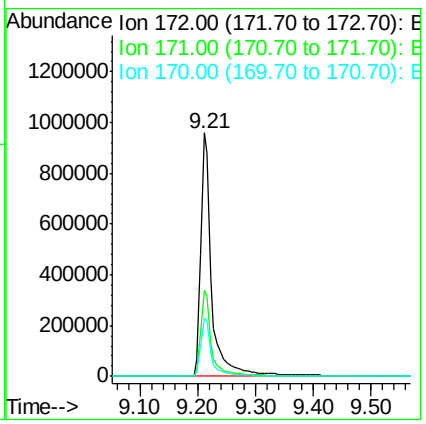


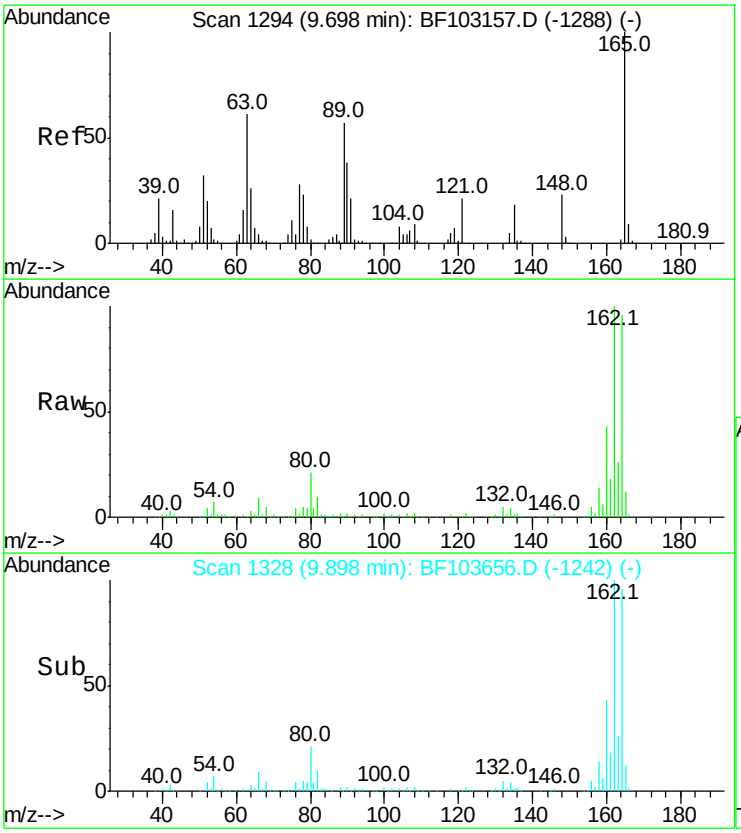
#44
2-Fluorobiphenyl
Concen: 112.326 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1306223

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	24.0	19.6	29.4

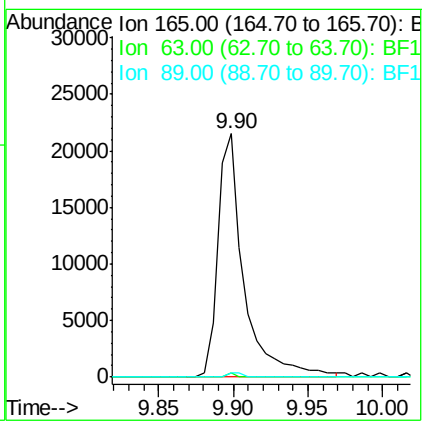


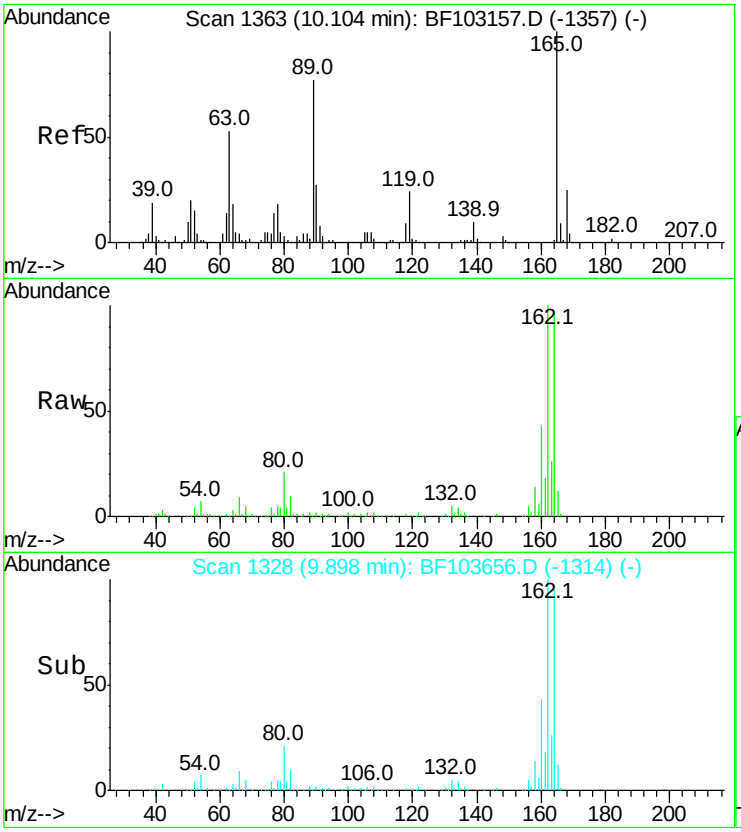


#50
2,6-Dinitrotoluene
Concen: 7.245 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.21 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Tgt Ion:165 Resp: 26362

Ion	Ratio	Lower	Upper
165	100		
63	1.8	44.7	67.1#
89	2.0	44.0	66.0#



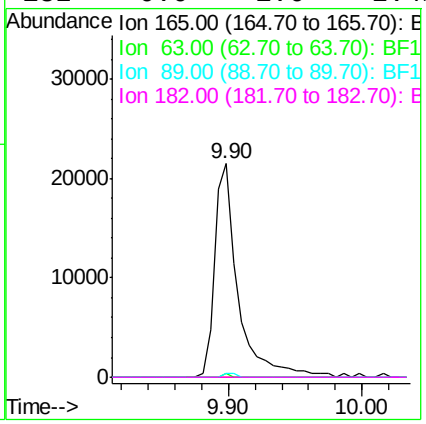


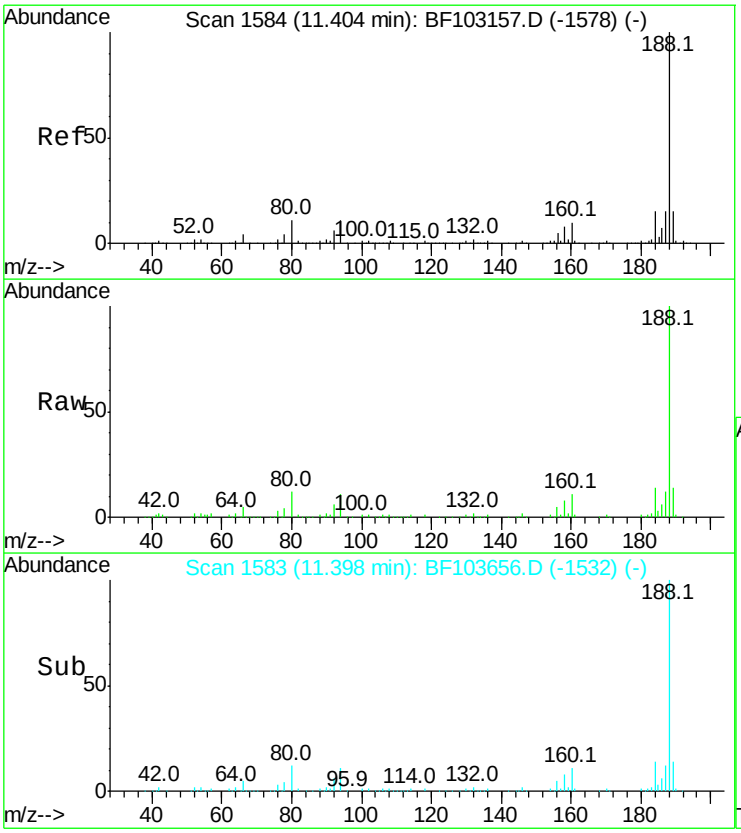
#56
2,4-Dinitrotoluene
Concen: 5.761 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.22 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 26511

Ion	Ratio	Lower	Upper
165	100		
63	1.8	36.4	54.6#
89	2.0	57.8	86.6#
182	0.0	1.6	2.4#

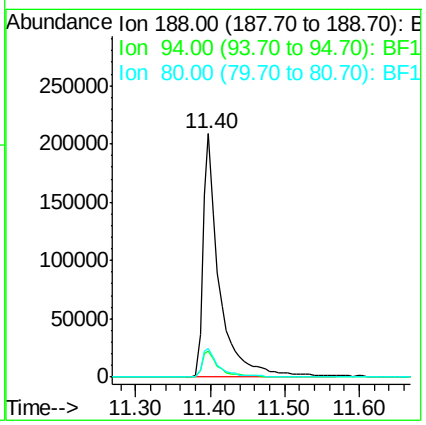


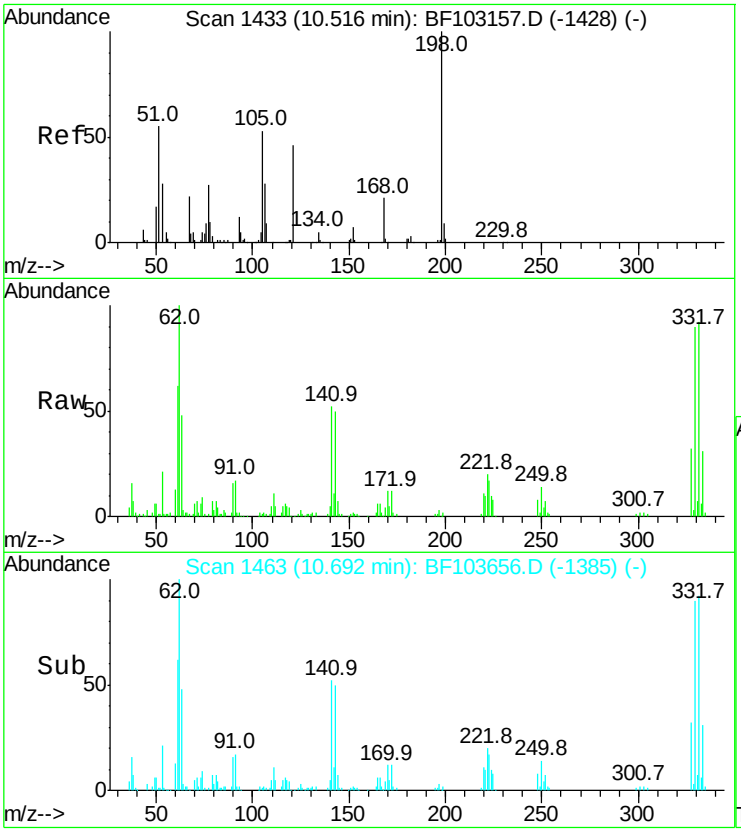


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Tgt Ion:188 Resp: 318303

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	11.9	9.2	13.8



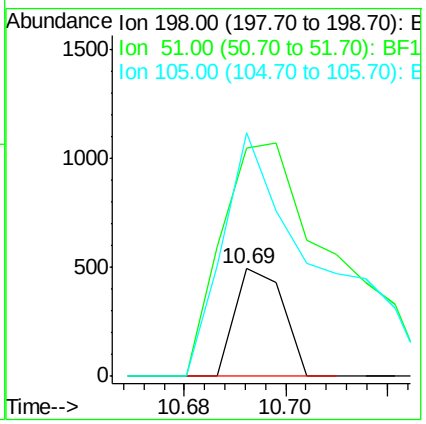


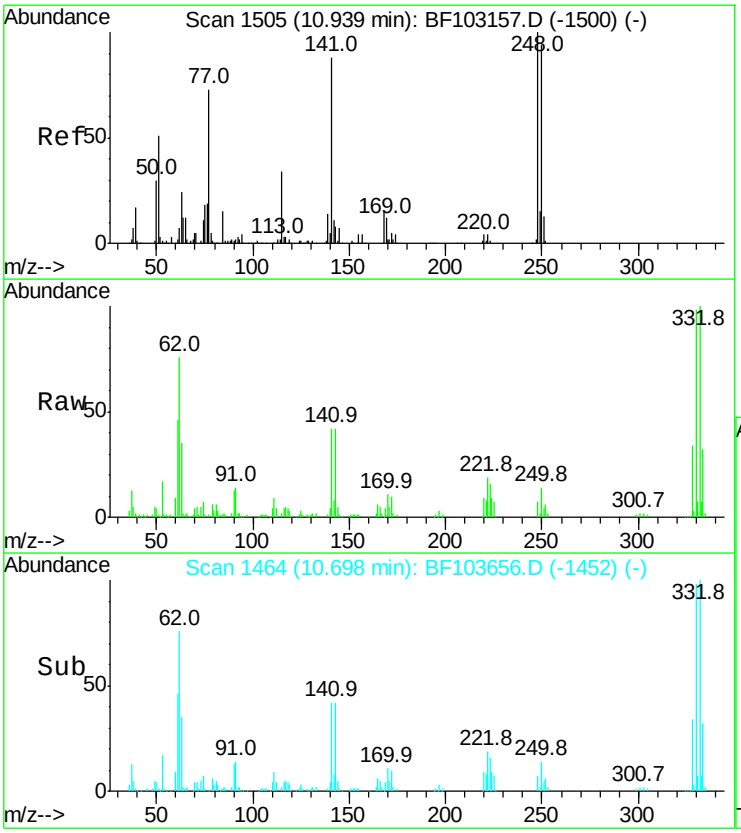
#64
4,6-Dinitro-2-methylphenol
Concen: 5.097 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.16 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 327

Ion	Ratio	Lower	Upper
198	100		
51	211.7	37.7	77.7#
105	225.9	36.3	76.3#

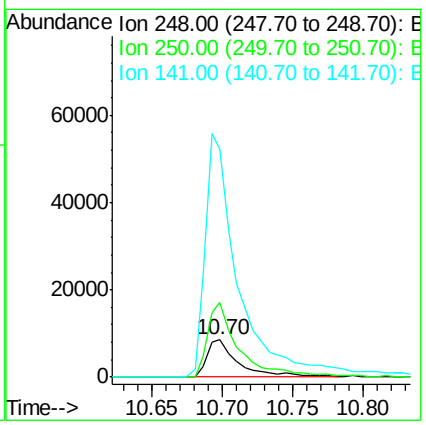


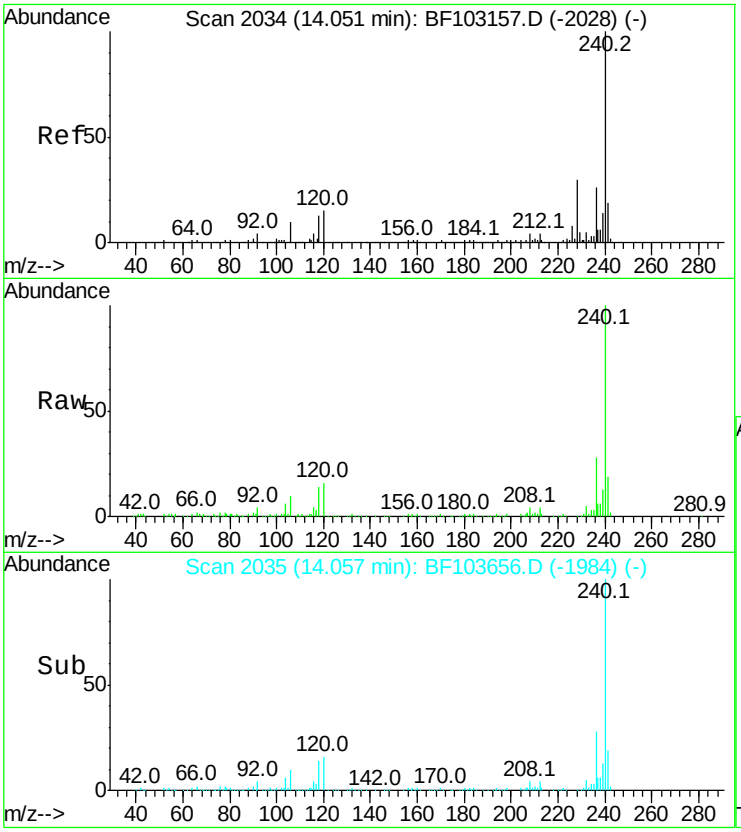


#66
4-Bromophenyl-phenylether
Concen: 4.024 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.23 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Tgt Ion:248 Resp: 13342

Ion	Ratio	Lower	Upper
248	100		
250	202.8	76.9	115.3#
141	617.7	74.4	111.6#



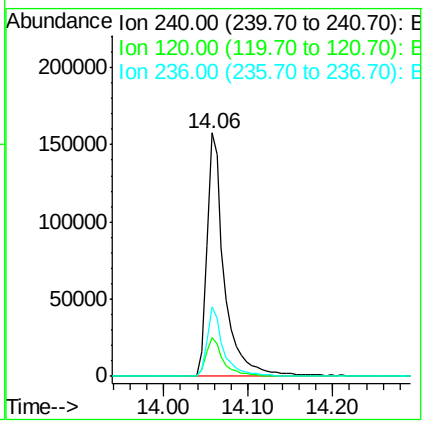


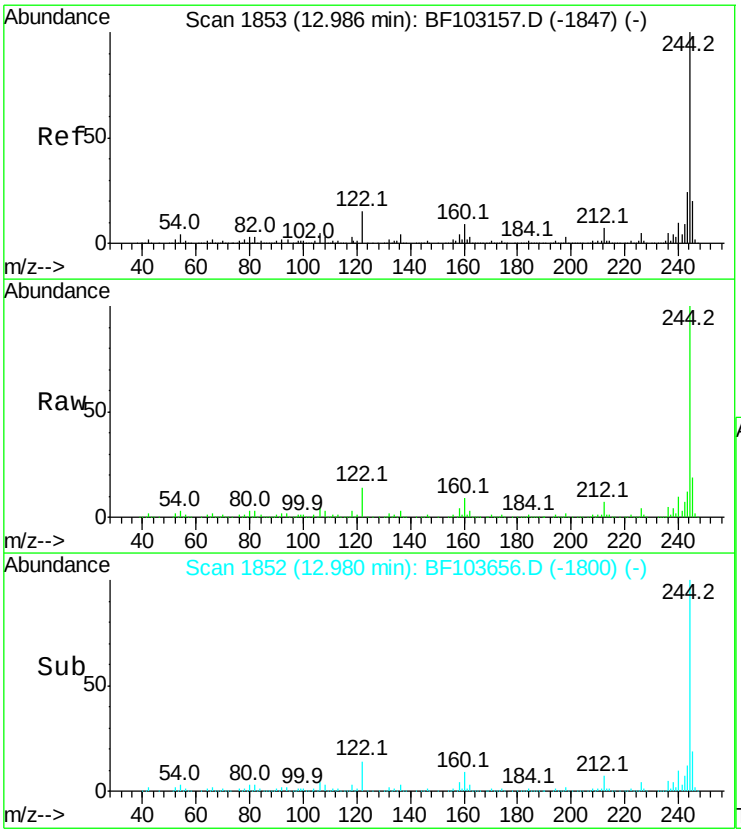
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 229306

Ion	Ratio	Lower	Upper
240	100		
120	15.7	9.5	14.3#
236	28.4	20.7	31.1

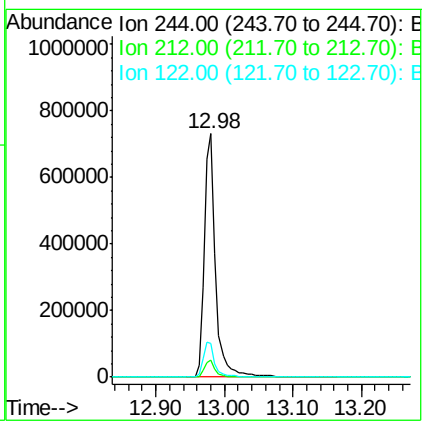


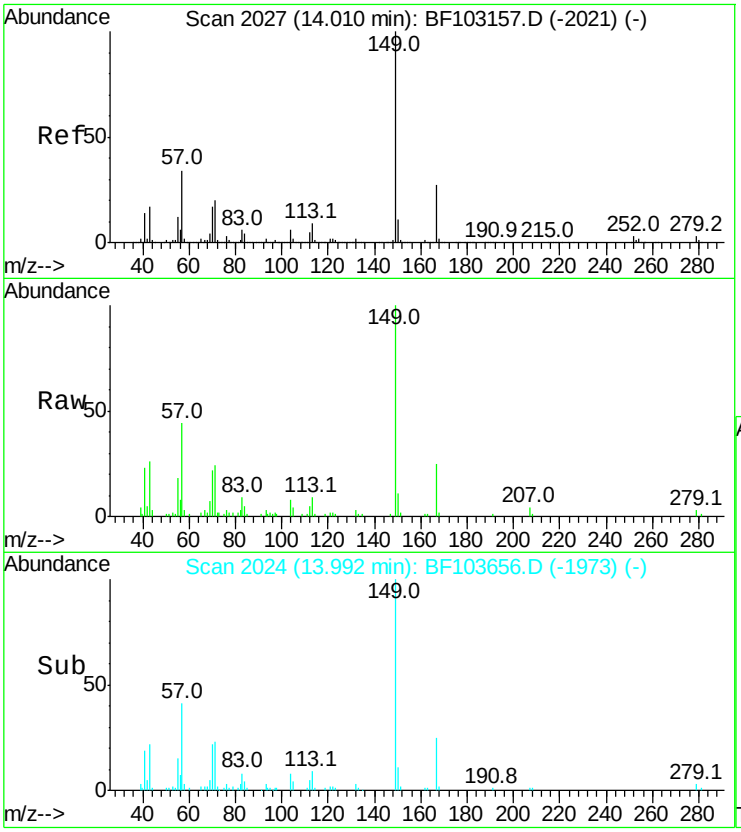


#78
Terphenyl-d14
Concen: 89.839 ng
RT: 12.98 min Scan# 1852
Delta R.T. 0.01 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Tgt Ion:244 Resp: 856980

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.9	11.0	16.4



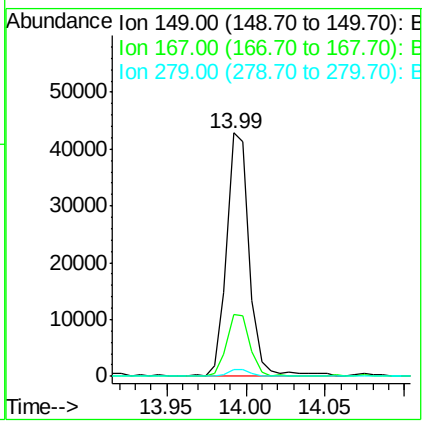


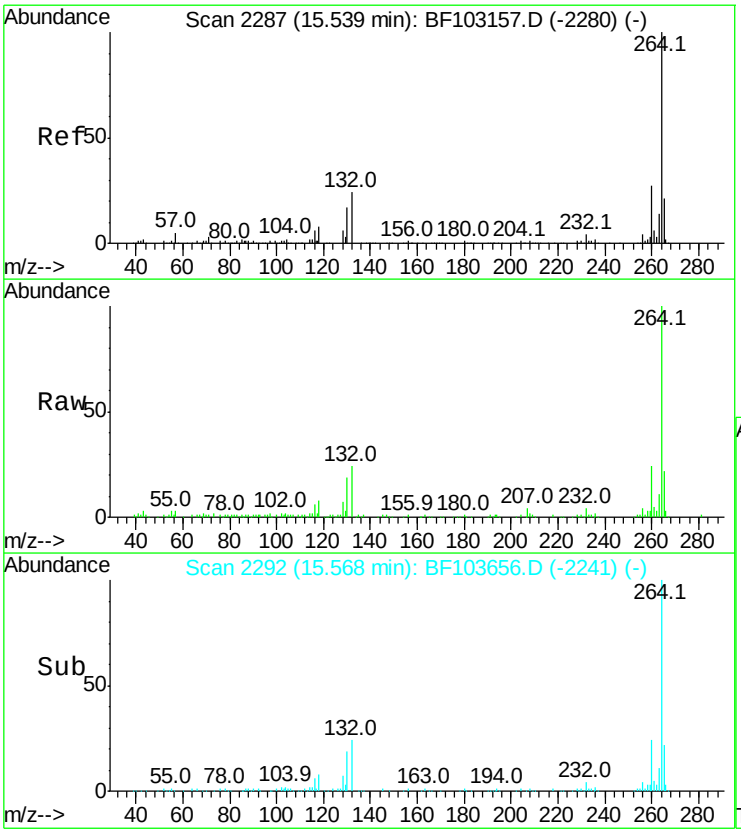
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.359 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 42813

Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.3	31.9
279	2.6	3.0	4.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Tgt Ion:264 Resp: 207599

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.8	17.5	26.3