Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103560.D
Acq On : 9 Mar 2018 16:40
Operator : SJ/JU
Sample : J1855-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 09 17:09:11 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 11:47:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	144356	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	610875	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	233996	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	330925	20.00	ng	0.00
75) Chrysene-d12	14.06	240	242069	20.00	ng	0.00
86) Perylene-d12	15.57	264	207474	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	955871	100.15	ng	0.00
7) Phenol-d6	6.50	99	1175954	100.69	ng	0.00
23) Nitrobenzene-d5	7.43	82	772673	72.23	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	146266	73.85	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	952774	66.56	ng	0.00
78) Terphenyl-d14	12.99	244	558009	55.41	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.50	77	1642	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.43	70	100786	13.866	ng	# 86
25) Isophorone	7.43	82	778812	36.968	ng	# 64
32) Benzoic acid	8.00	122	225	6.944	ng	# 19
56) 2,4-Dinitrotoluene	9.90	165	29550	5.931	ng	# 23
64) 4,6-Dinitro-2-methylphenol	10.71	198	303	5.080	ng	# 1
66) 4-Bromophenyl-phenylether	10.70	248	10181	2.953	ng	# 1
73) Di-n-butylphthalate	11.95	149	662055	28.450	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	27283	2.028	ng	# 99

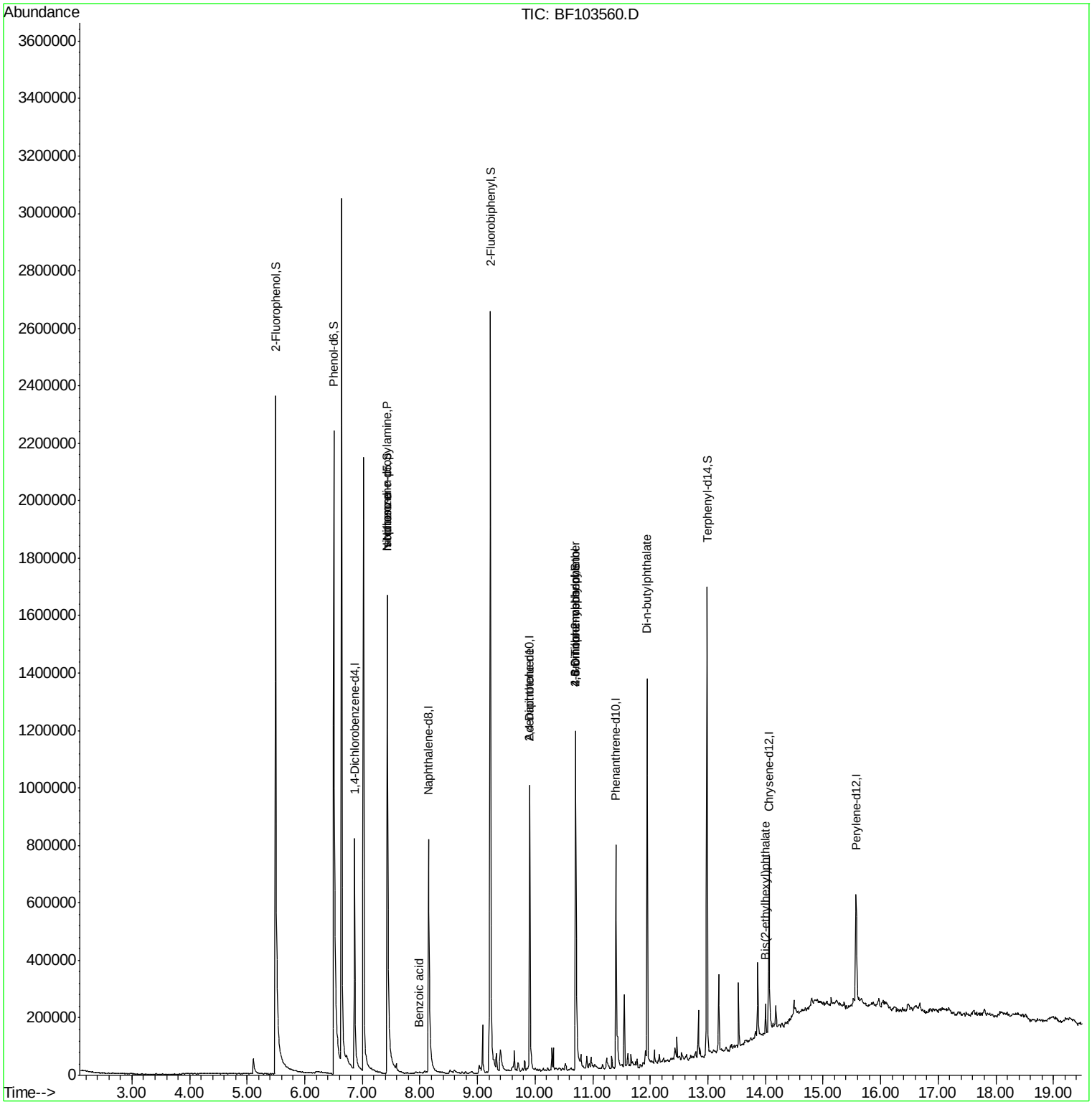
(#) = qualifier out of range (m) = manual integration (+) = signals summed

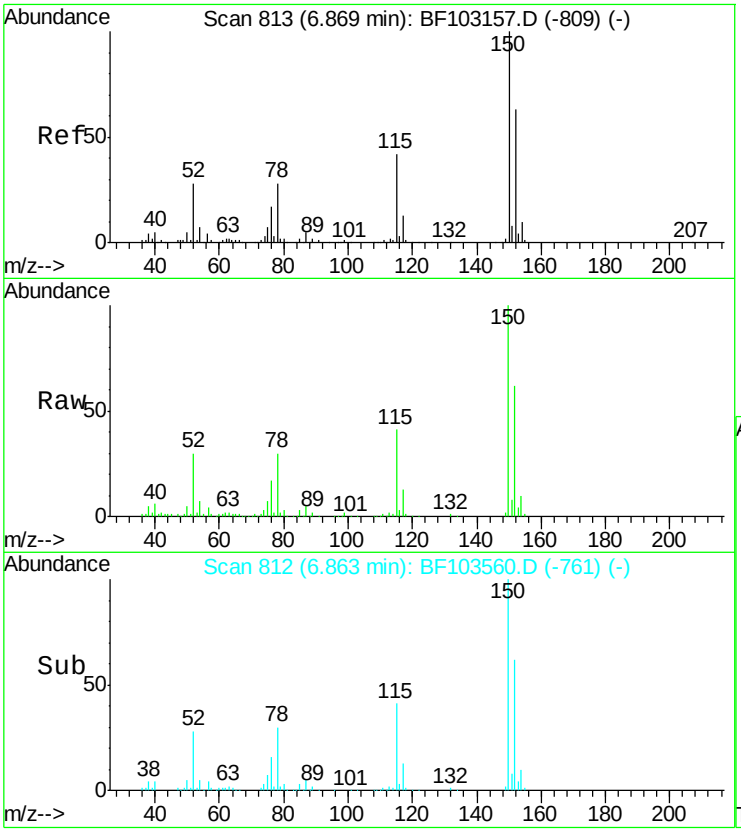
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103560.D
Acq On : 9 Mar 2018 16:40
Operator : SJ/JU
Sample : J1855-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 09 17:09:11 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 11:47:13 2018
Response via : Initial Calibration



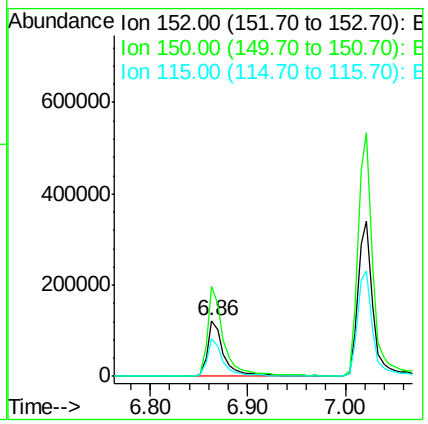


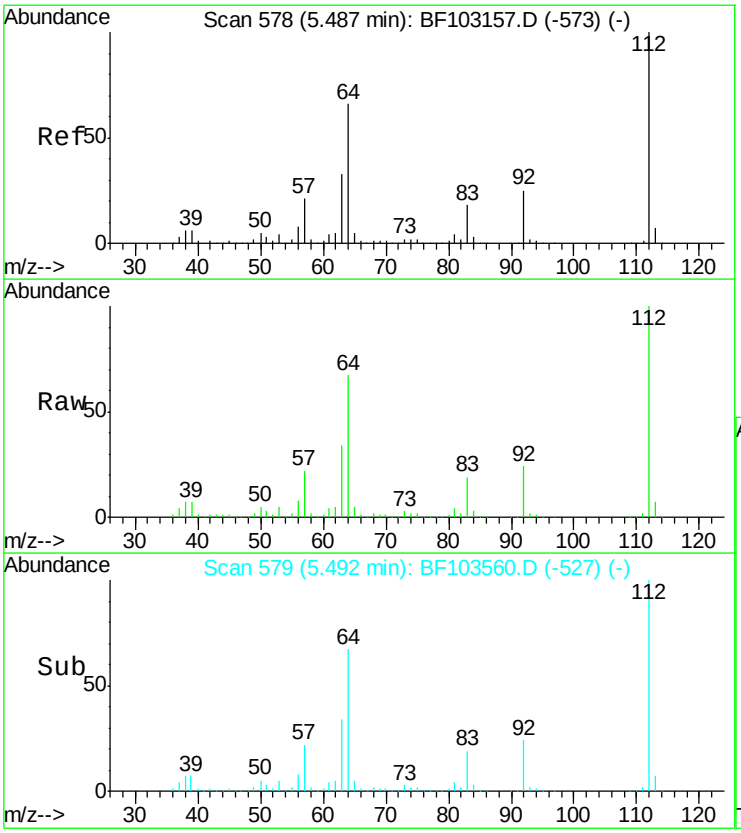
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 144356

Ion	Ratio	Lower	Upper
152	100		
150	162.6	124.6	186.8
115	67.1	50.1	75.1

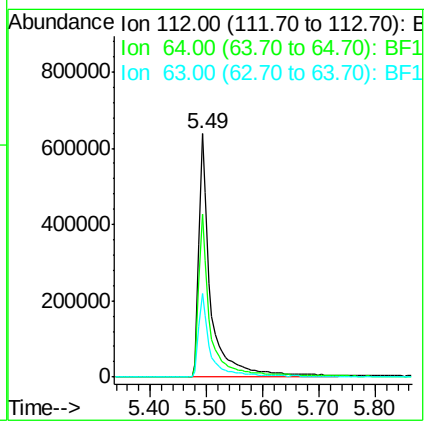


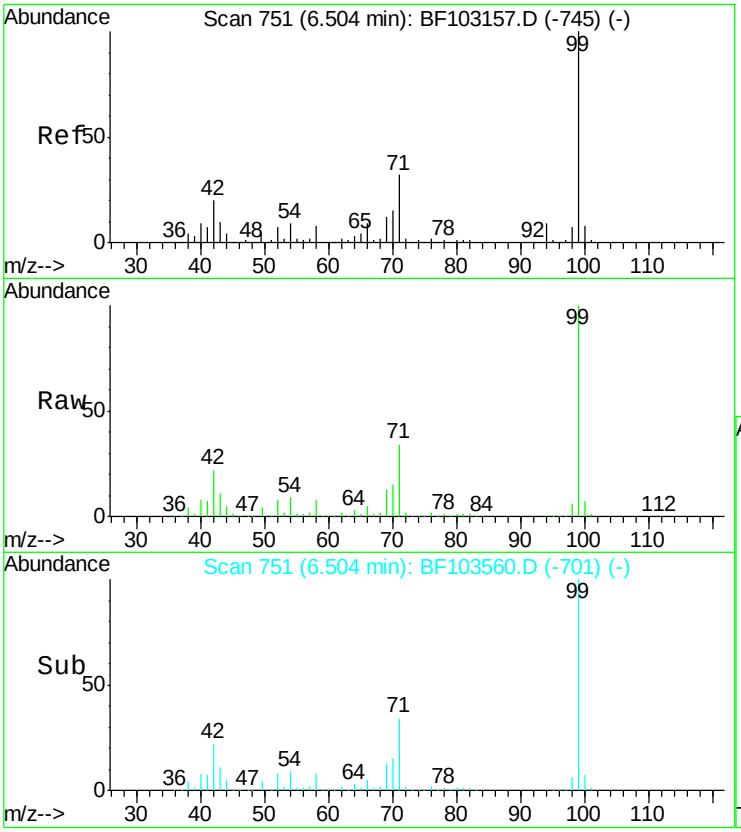


#5
2-Fluorophenol
Concen: 100.147 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Tgt Ion:112 Resp: 955871

Ion	Ratio	Lower	Upper
112	100		
64	67.1	47.9	71.9
63	34.5	23.7	35.5



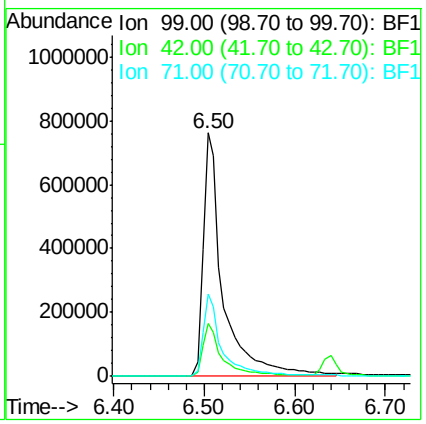


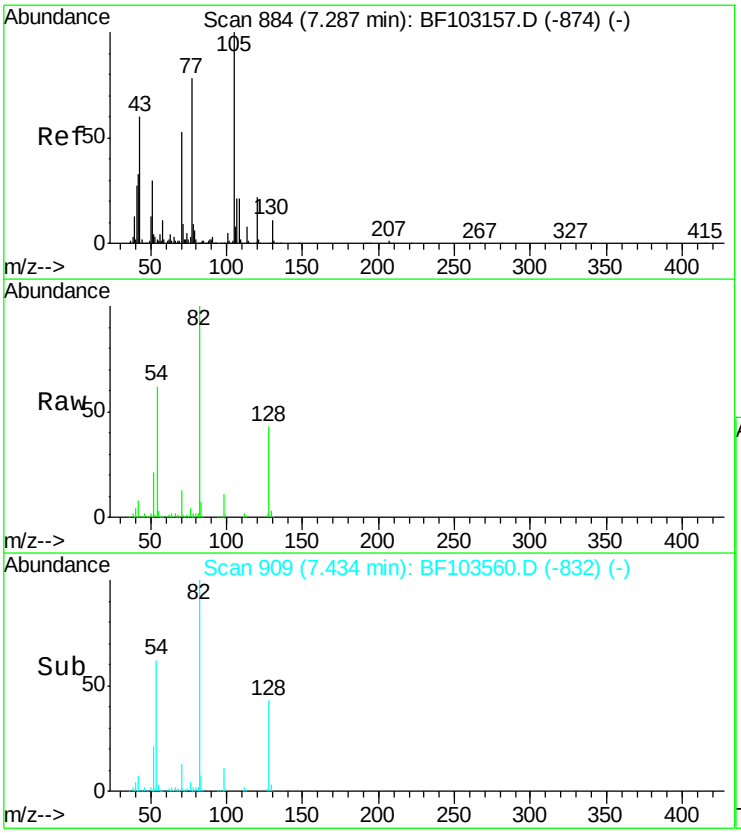
#7
Phenol-d6
Concen: 100.687 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1175954

Ion	Ratio	Lower	Upper
99	100		
42	21.9	14.5	21.7#
71	33.8	25.4	38.0

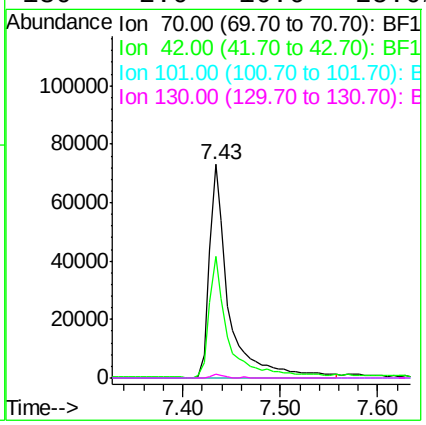


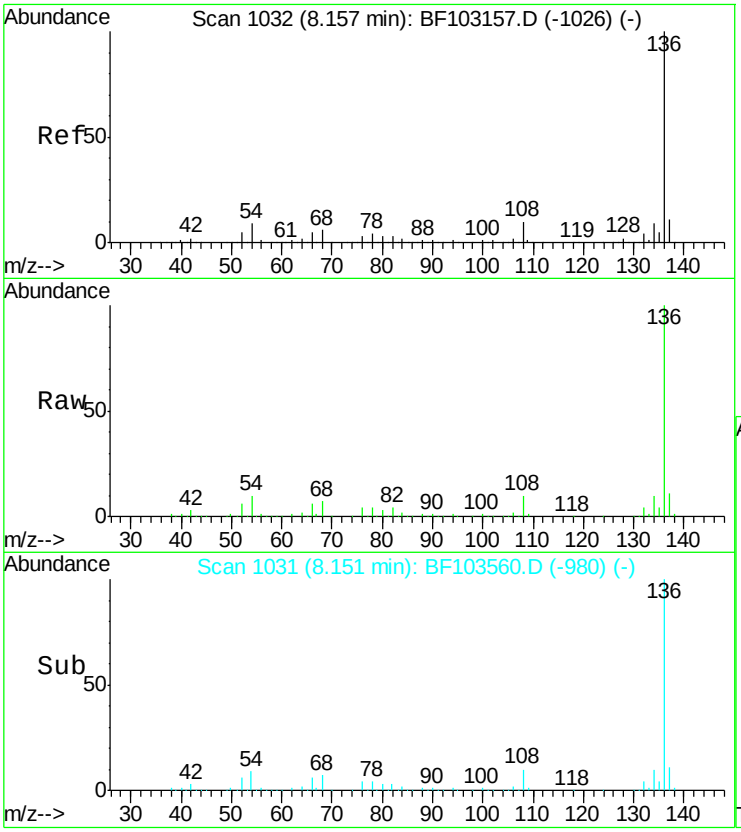


#19
n-Nitroso-di-n-propylamine
Concen: 13.866 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.15 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Tgt Ion: 70 Resp: 100786

Ion	Ratio	Lower	Upper
70	100		
42	56.7	47.5	71.3
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#



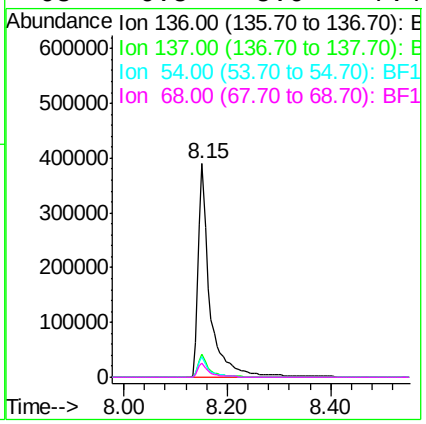


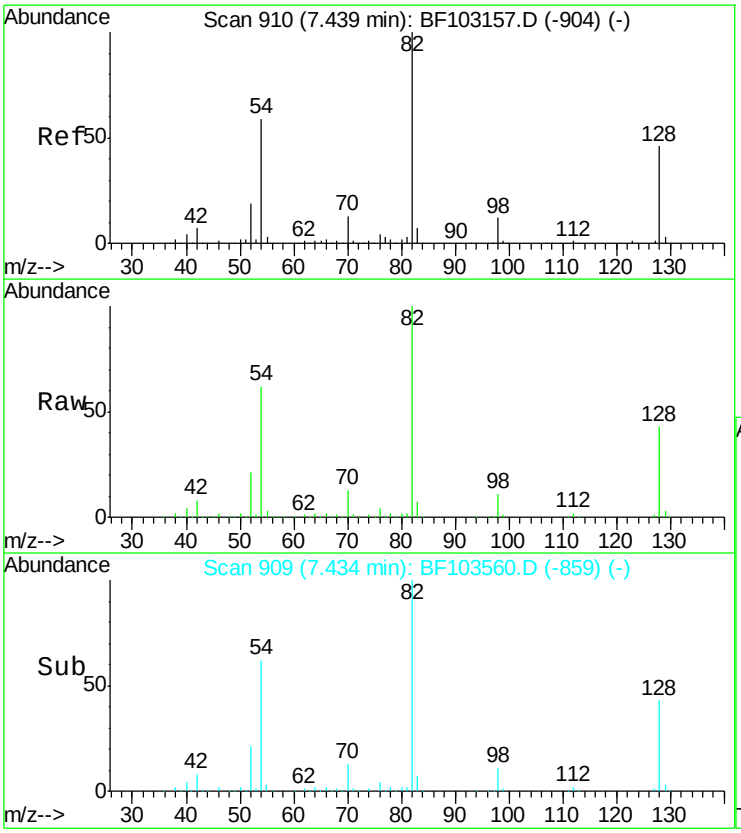
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 610875

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.5	6.6	9.8
68	6.5	5.0	7.4

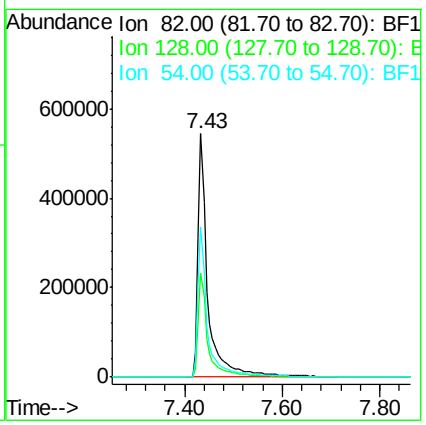


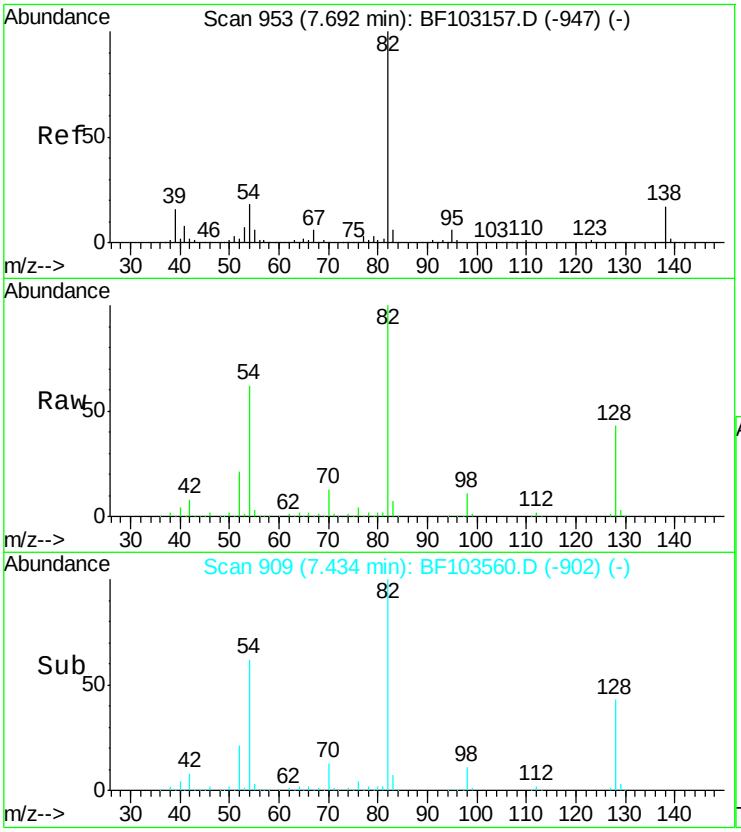


#23
Nitrobenzene-d5
Concen: 72.234 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Tgt Ion: 82 Resp: 772673

Ion	Ratio	Lower	Upper
82	100		
128	42.6	36.1	54.1
54	61.7	41.4	62.2

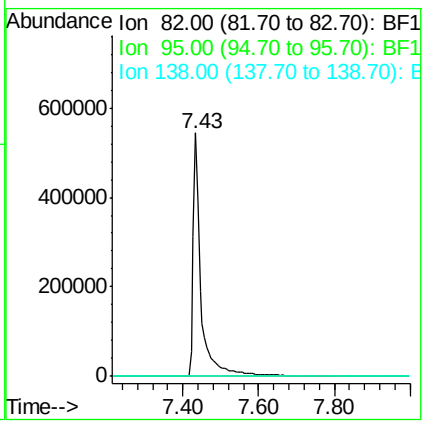




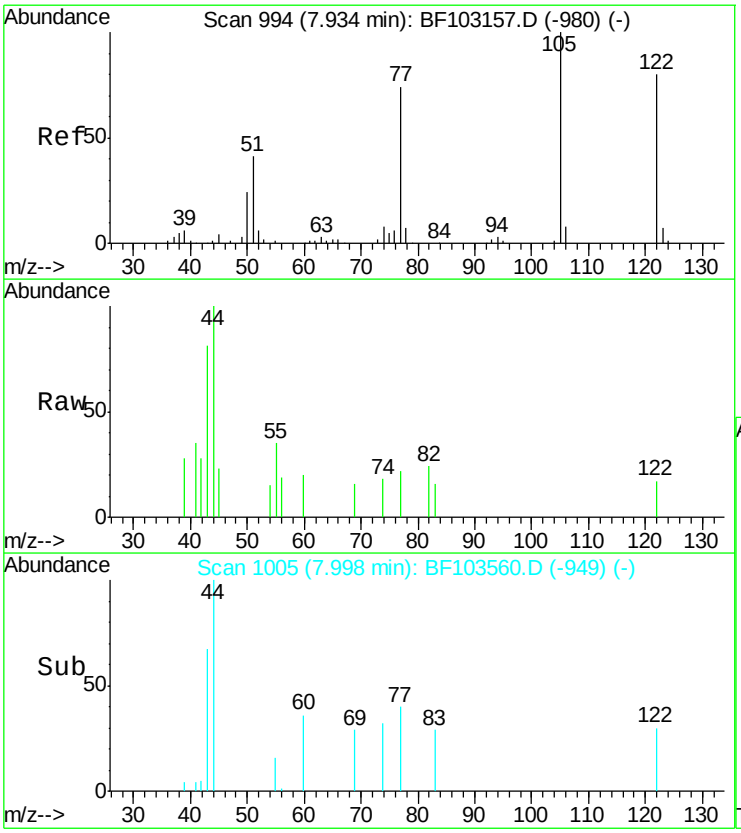
#25
Isophorone
Concen: 36.968 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.26 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Tgt Ion: 82 Resp: 778812

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



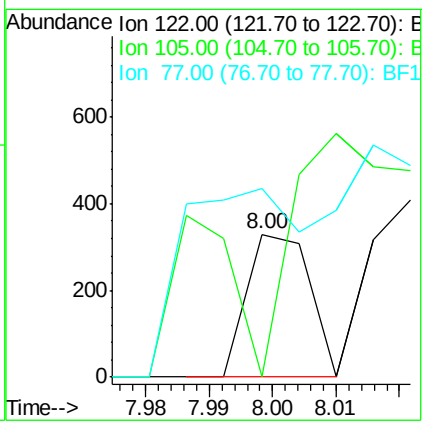
Instrument :
BNA_F
ClientSampleId :

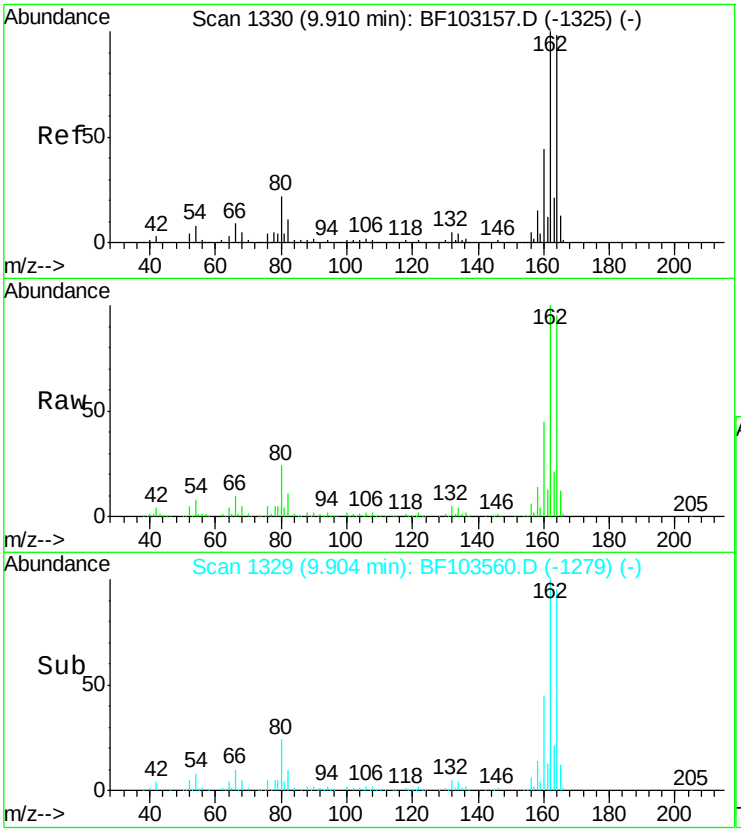


#32
Benzoic acid
Concen: 6.944 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.03 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Tgt Ion:122 Resp: 225

Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.1	141.1#
77	132.2	70.7	110.7#



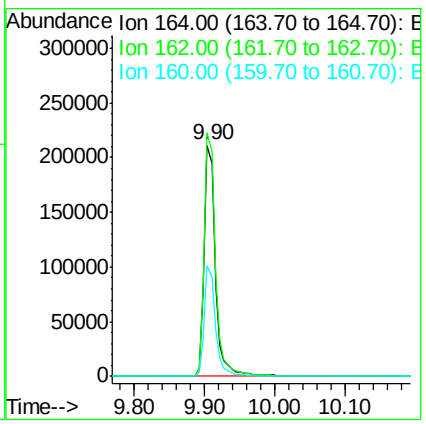


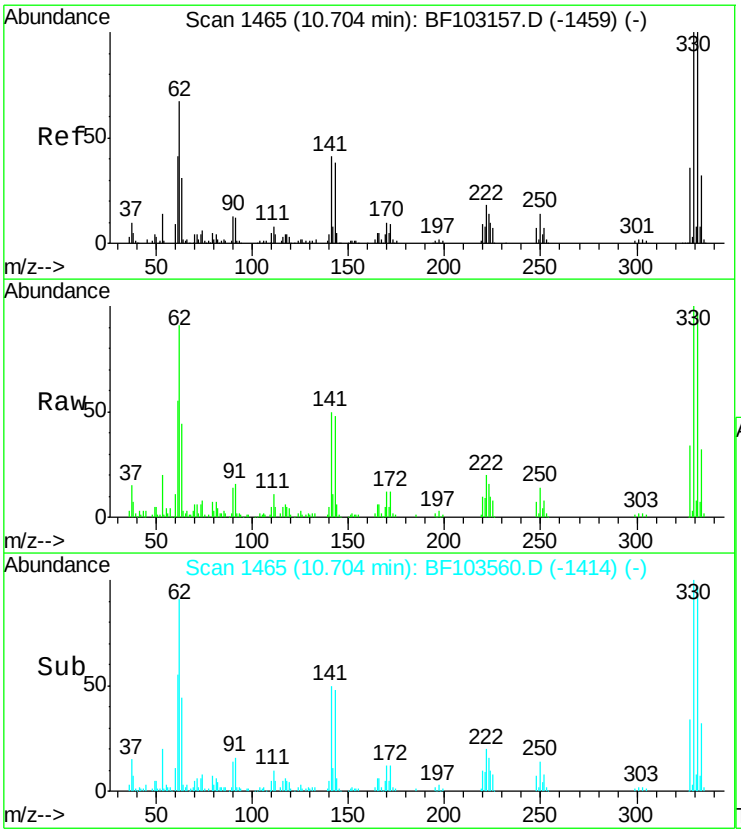
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 233996

Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	47.7	38.3	57.5

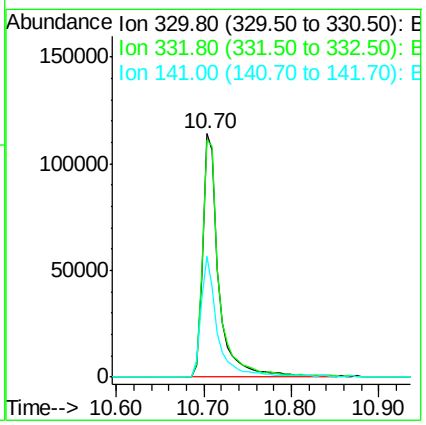


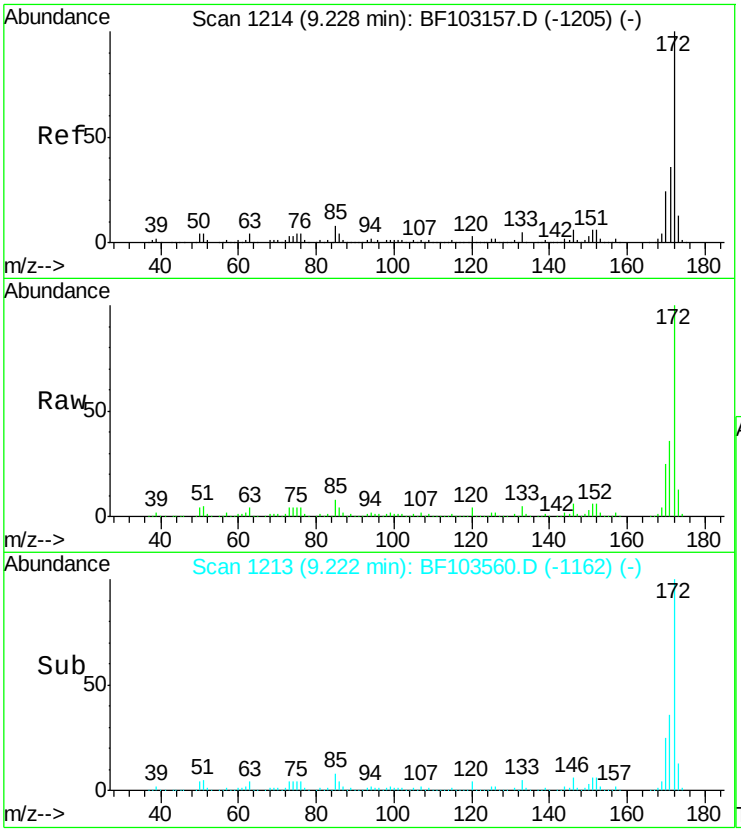


#41
2,4,6-Tribromophenol
Concen: 73.848 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Tgt Ion:330 Resp: 146266

Ion	Ratio	Lower	Upper
330	100		
332	101.5	77.0	115.6
141	51.0	29.9	44.9#



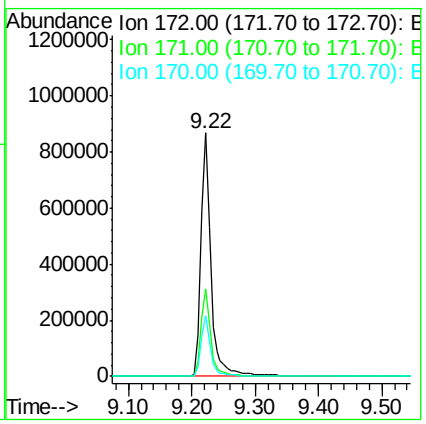


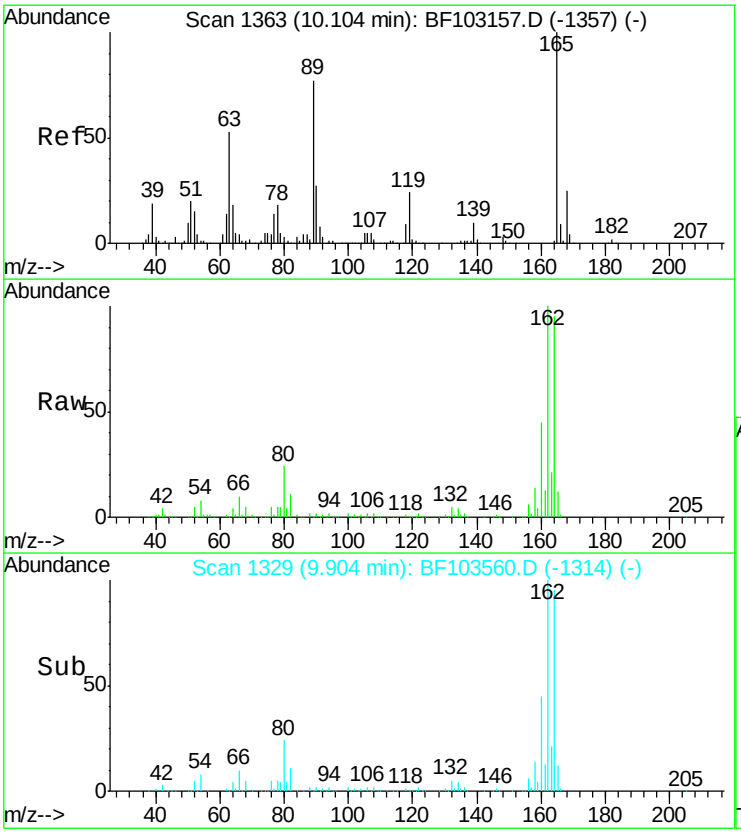
#44
2-Fluorobiphenyl
Concen: 66.558 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 952774

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.7	19.6	29.4

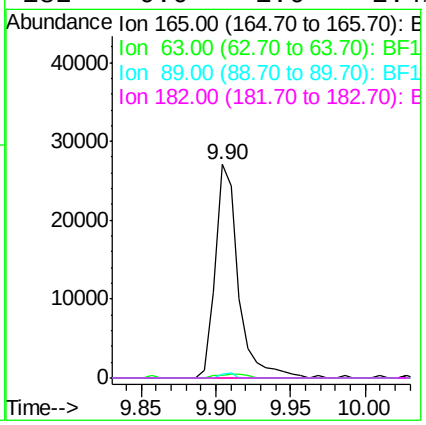


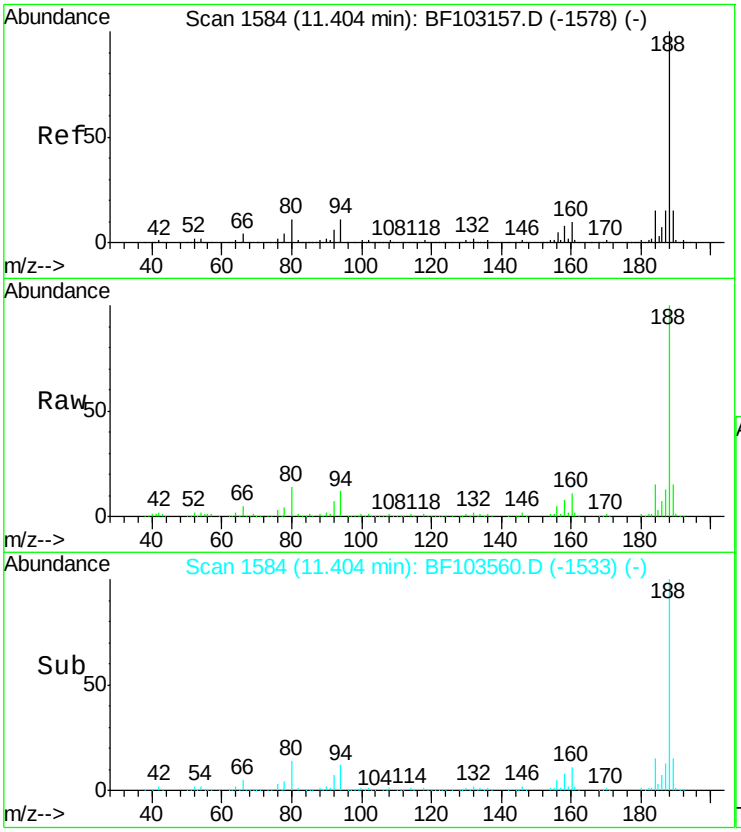


#56
2,4-Dinitrotoluene
Concen: 5.931 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.21 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Tgt Ion:165 Resp: 29550

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.4	54.6#
89	1.7	57.8	86.6#
182	0.0	1.6	2.4#



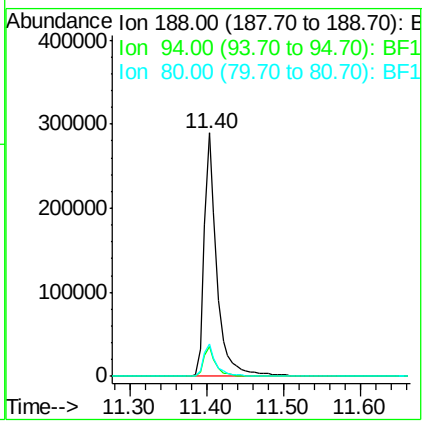


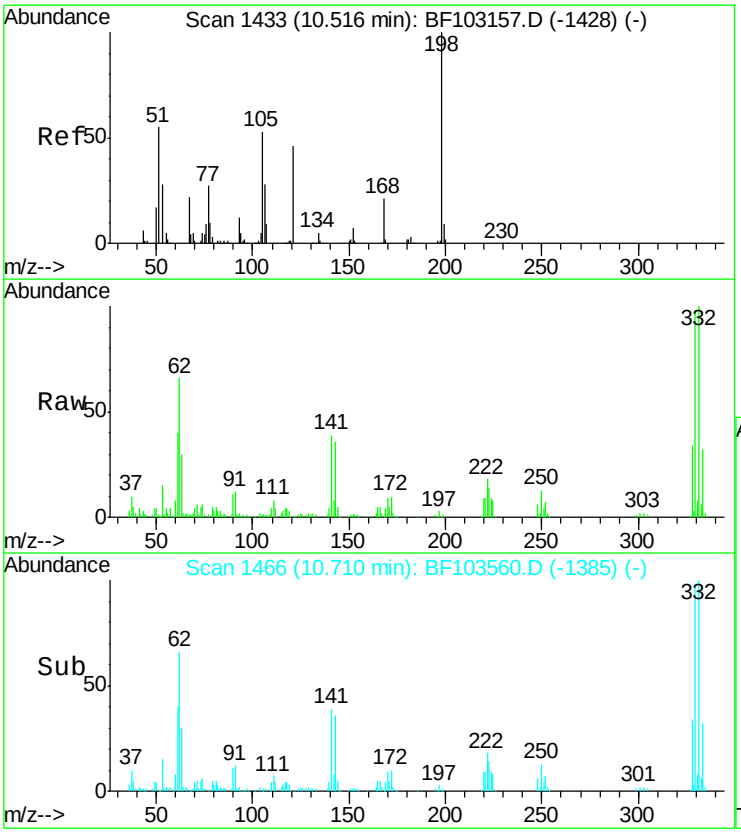
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 330925

Ion	Ratio	Lower	Upper
188	100		
94	12.4	8.5	12.7
80	13.5	9.2	13.8

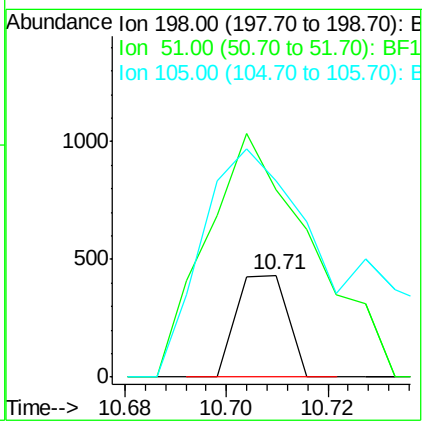


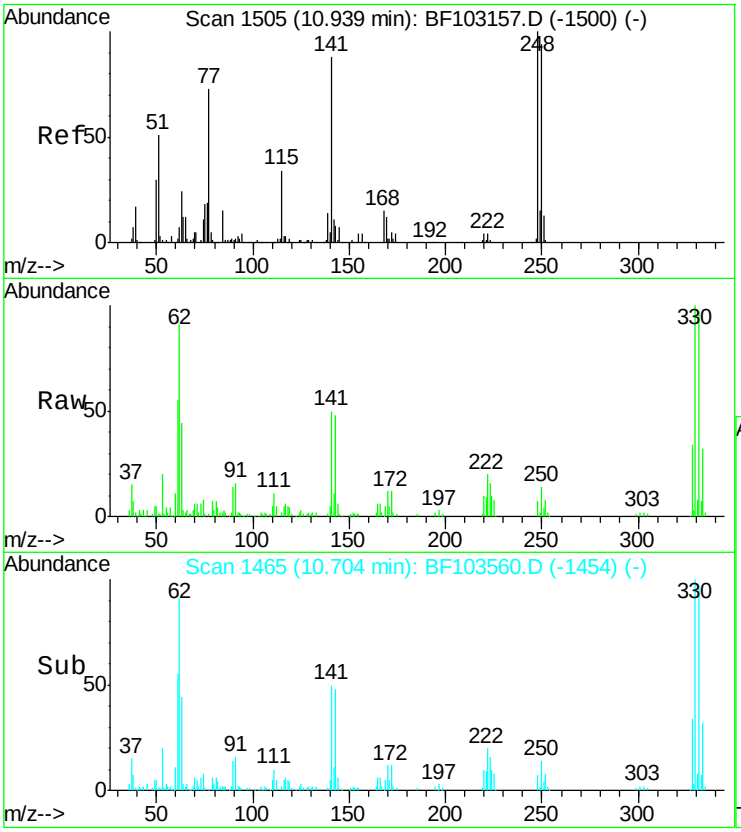


#64
4,6-Dinitro-2-methylphenol
Concen: 5.080 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.18 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Tgt Ion:198 Resp: 303

Ion	Ratio	Lower	Upper
198	100		
51	183.2	37.7	77.7#
105	192.2	36.3	76.3#



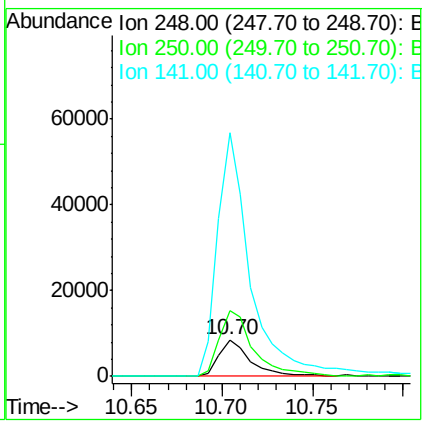


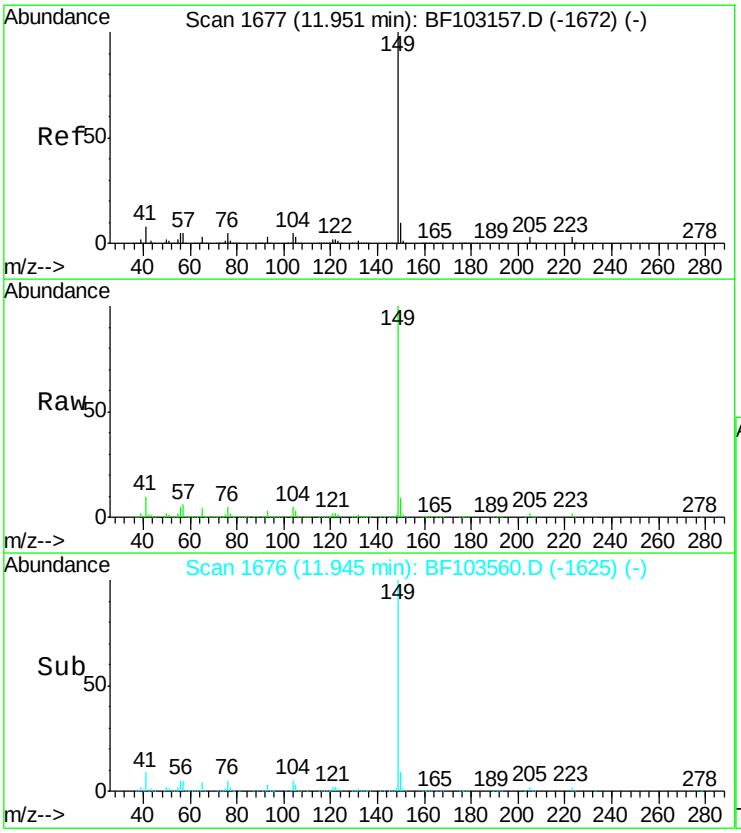
#66
4-Bromophenyl-phenylether
Concen: 2.953 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.24 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 10181

Ion	Ratio	Lower	Upper
248	100		
250	140.9	76.9	115.3#
141	517.4	74.4	111.6#

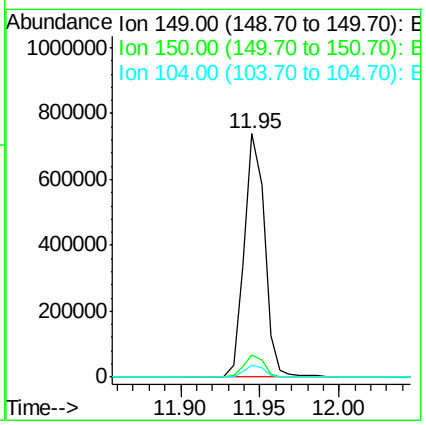


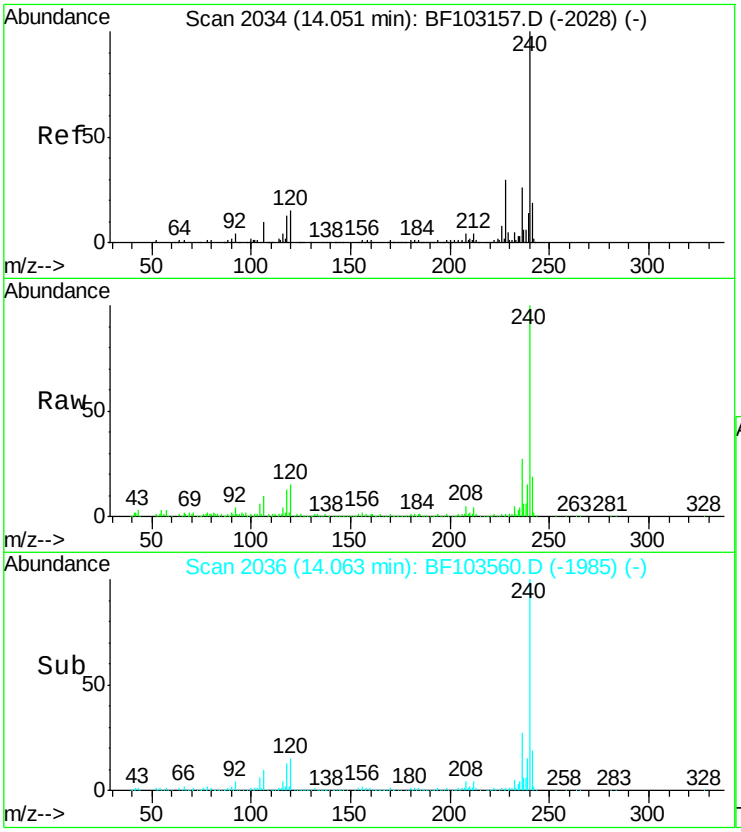


#73
Di-n-butylphthalate
Concen: 28.450 ng
RT: 11.95 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Tgt Ion:149 Resp: 662055

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.2	3.8	5.8



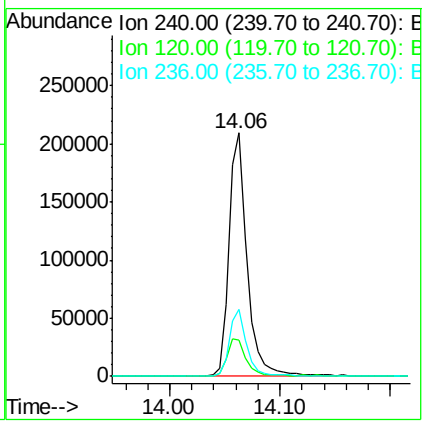


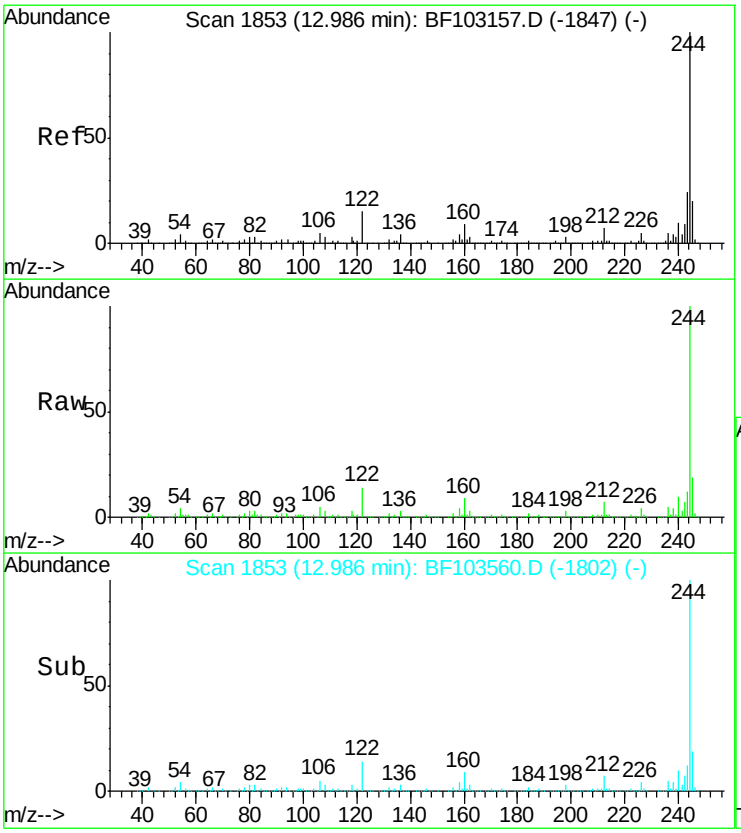
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 242069

Ion	Ratio	Lower	Upper
240	100		
120	14.7	9.5	14.3#
236	27.4	20.7	31.1

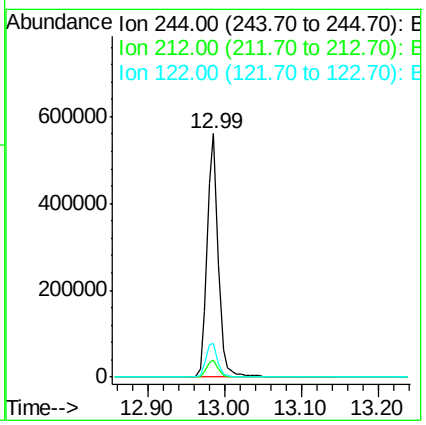


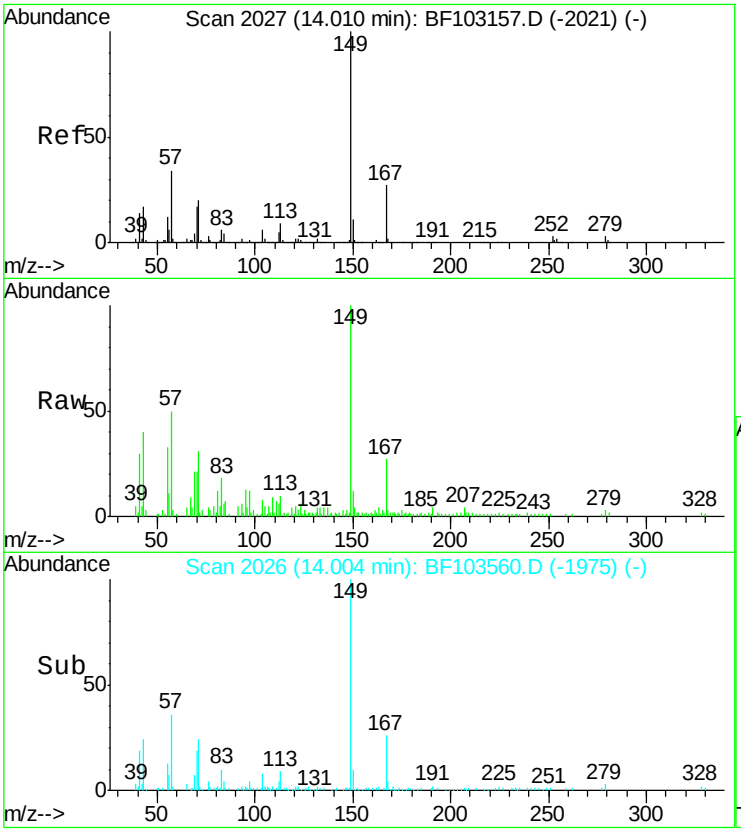


#78
Terphenyl-d14
Concen: 55.413 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Tgt Ion:244 Resp: 558009

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.8	11.0	16.4



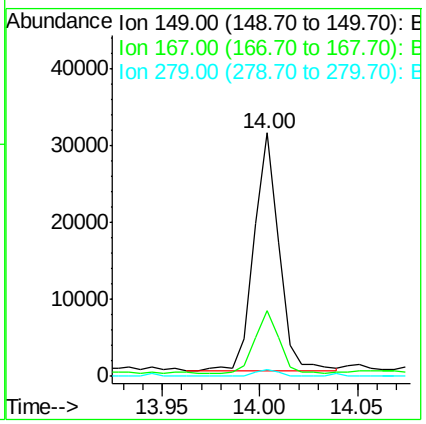


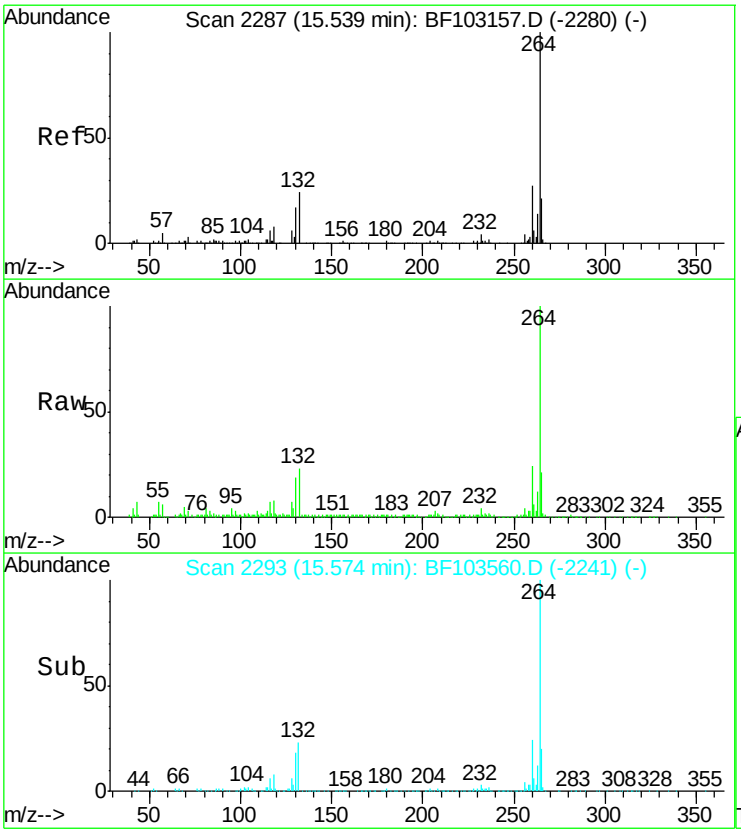
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.028 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 27283

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	2.8	3.0	4.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BF103560.D
Acq: 9 Mar 2018 16:40

Tgt Ion:264 Resp: 207474

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.5	17.5	26.3