Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030718\
Data File : BF103501.D
Acq On : 7 Mar 2018 15:21
Operator : SJ/JU
Sample : J1699-65RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 07 16:07:42 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 07 11:40:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	134702	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	595384	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	246849	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	382976	20.00	ng	0.00
75) Chrysene-d12	14.06	240	217387	20.00	ng	0.00
86) Perylene-d12	15.56	264	191864	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	874667	98.21	ng	0.00
7) Phenol-d6	6.50	99	1102068	101.12	ng	0.00
23) Nitrobenzene-d5	7.43	82	701618	67.30	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	158589	75.90	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1045336	69.89	ng	0.00
78) Terphenyl-d14	12.99	244	673645	74.49	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.50	77	1594	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.43	70	90349	13.321	ng	# 83
25) Isophorone	7.43	82	701618	34.170	ng	# 64
49) Dimethylphthalate	9.62	163	55895	2.823	ng	98
50) 2,6-Dinitrotoluene	9.90	165	30554	7.352	ng	# 26
56) 2,4-Dinitrotoluene	9.90	165	30680	5.837	ng	# 24
64) 4,6-Dinitro-2-methylphenol	10.70	198	134	4.997	ng	80
66) 4-Bromophenyl-phenylether	10.70	248	11571	2.900	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030718\
Data File : BF103501.D
Acq On : 7 Mar 2018 15:21
Operator : SJ/JU
Sample : J1699-65RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 07 16:07:42 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 07 11:40:36 2018
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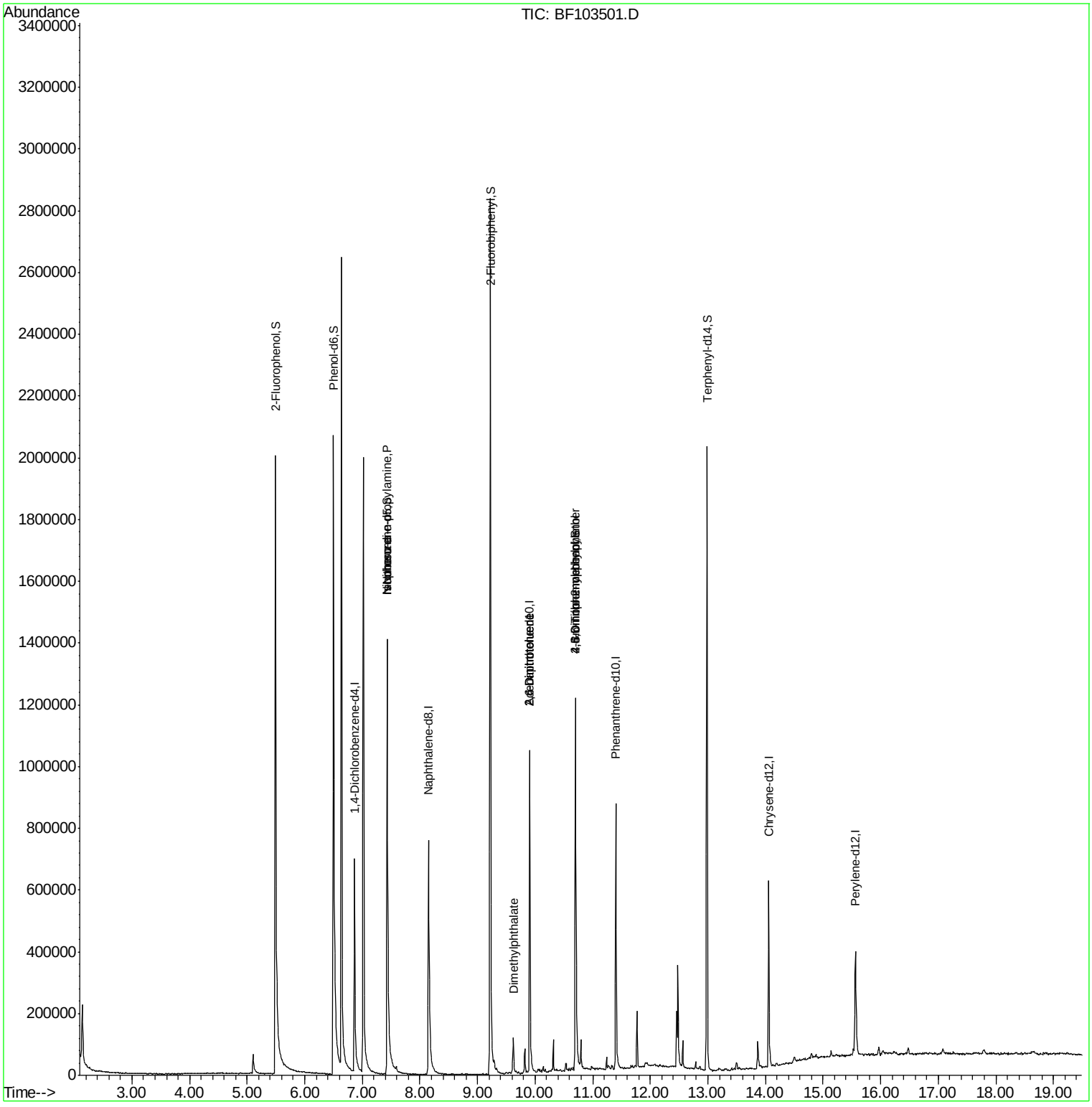
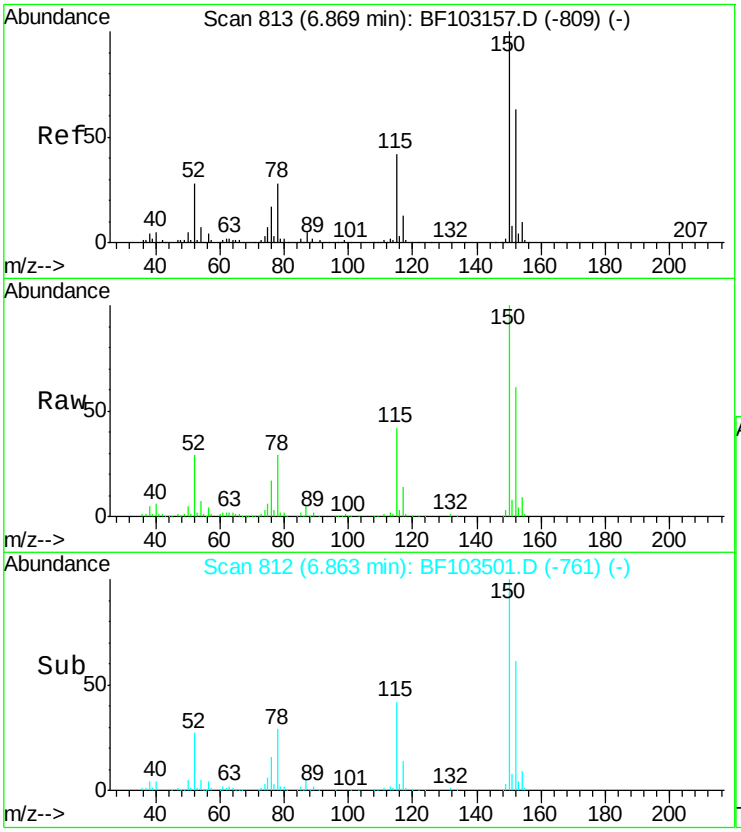


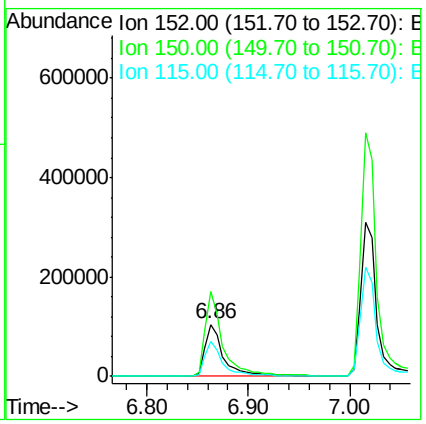


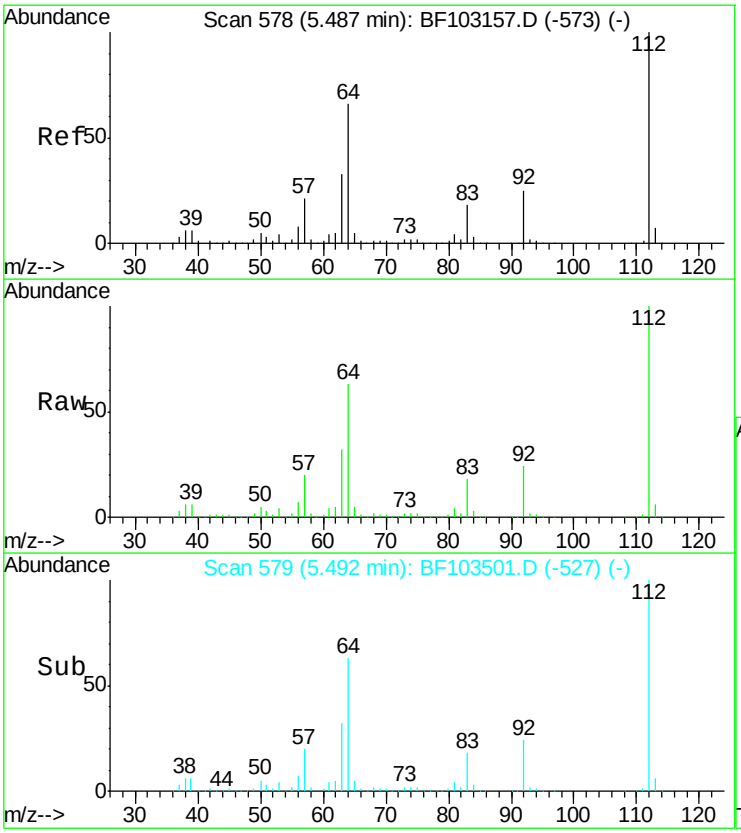
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 134702

Ion	Ratio	Lower	Upper
152	100		
150	163.4	124.6	186.8
115	68.1	50.1	75.1

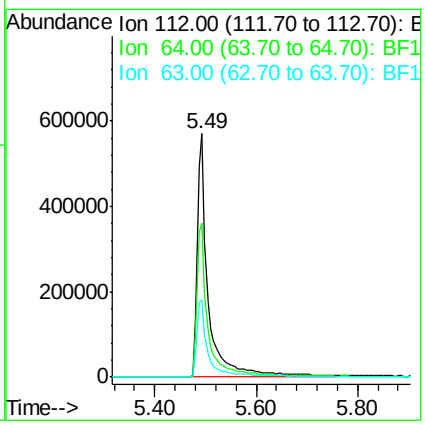


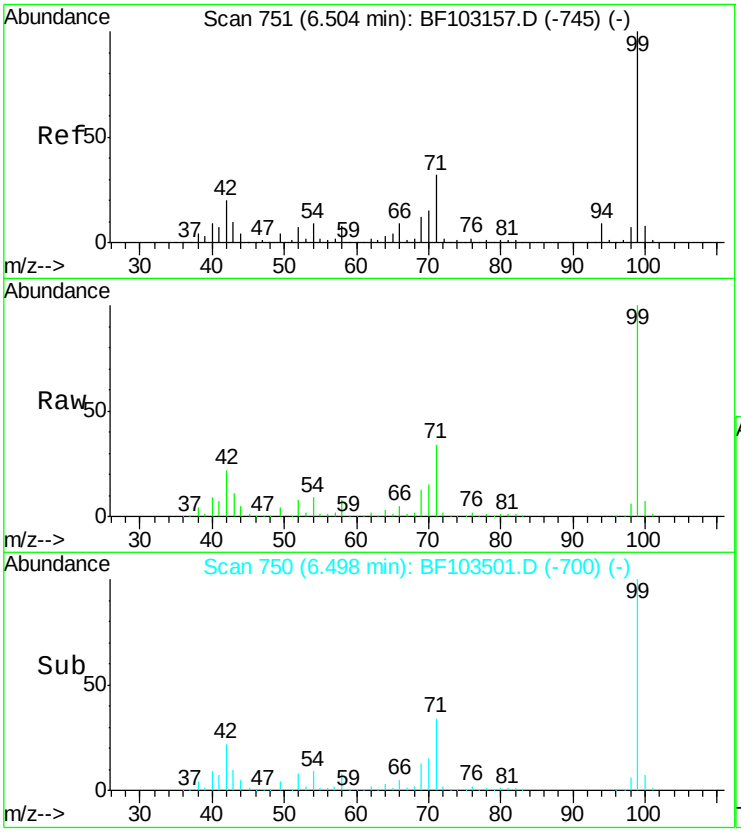


#5
2-Fluorophenol
Concen: 98.207 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Tgt Ion:112 Resp: 874667

Ion	Ratio	Lower	Upper
112	100		
64	63.2	47.9	71.9
63	31.9	23.7	35.5



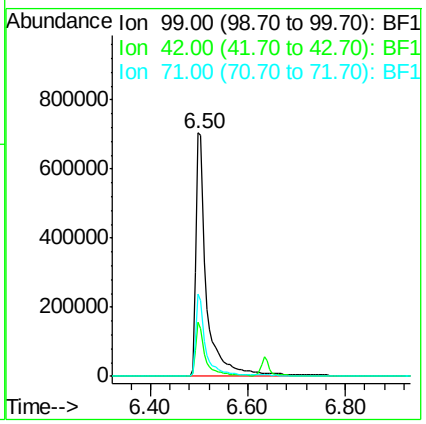


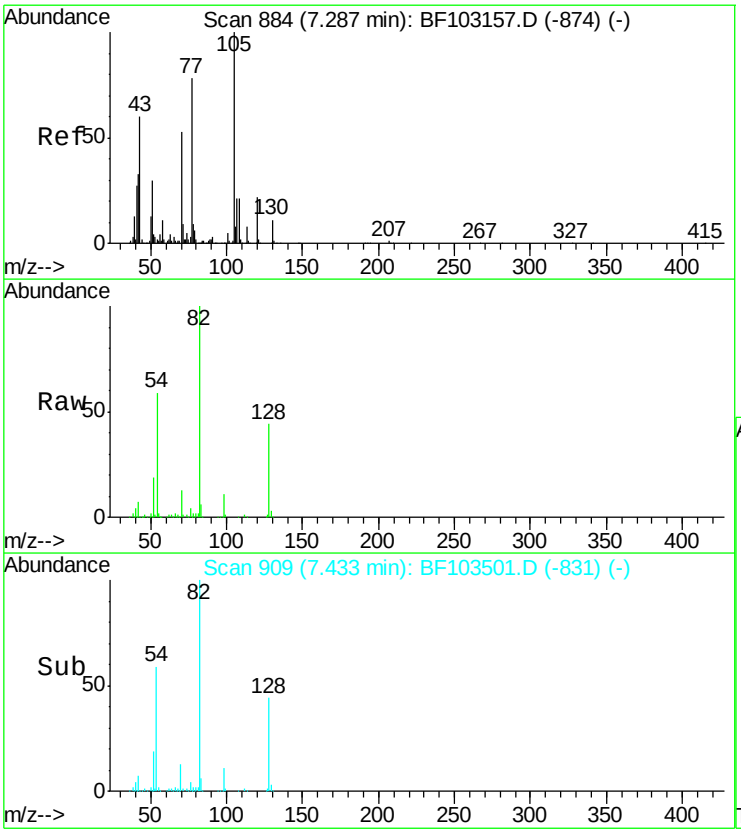
#7
Phenol-d6
Concen: 101.123 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1102068

Ion	Ratio	Lower	Upper
99	100		
42	22.0	14.5	21.7#
71	34.0	25.4	38.0

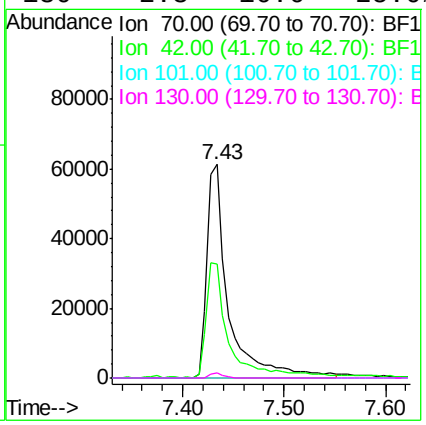


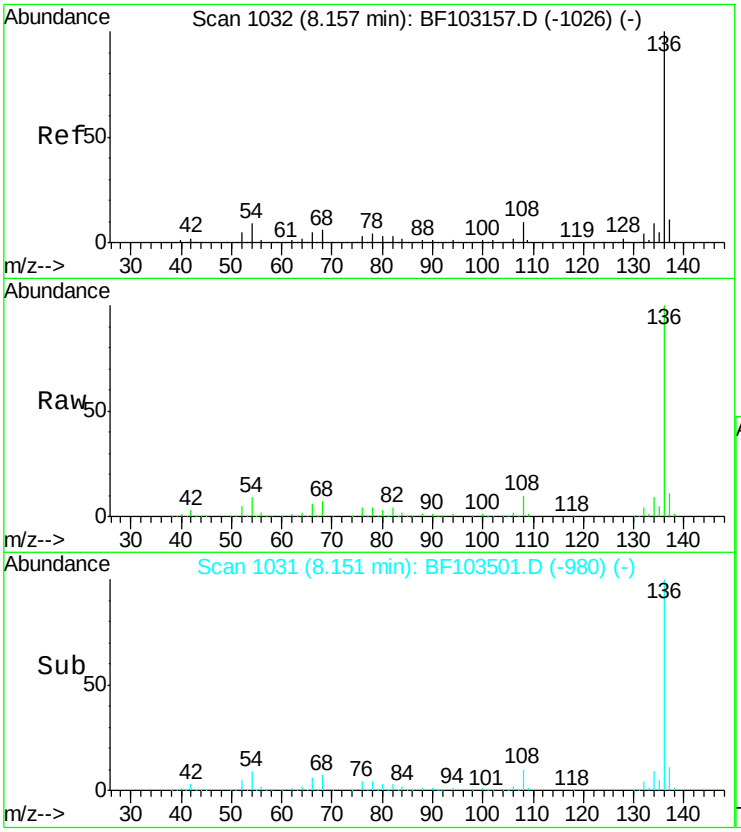


#19
n-Nitroso-di-n-propylamine
Concen: 13.321 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.16 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Tgt Ion: 70 Resp: 90349

Ion	Ratio	Lower	Upper
70	100		
42	53.3	47.5	71.3
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#



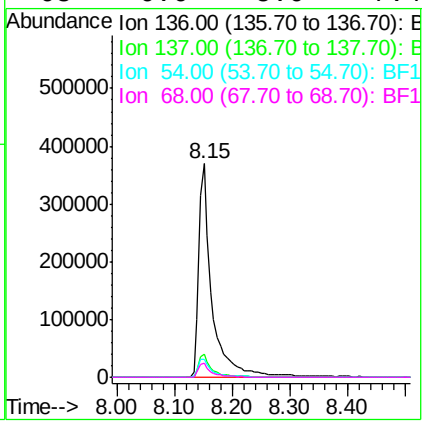


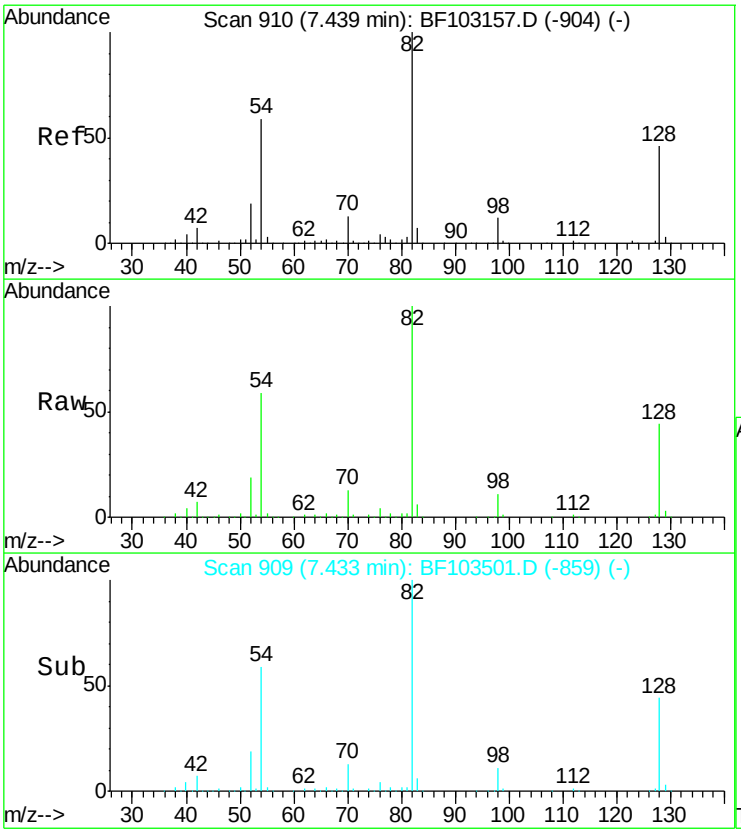
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 595384

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.6	6.6	9.8
68	6.6	5.0	7.4

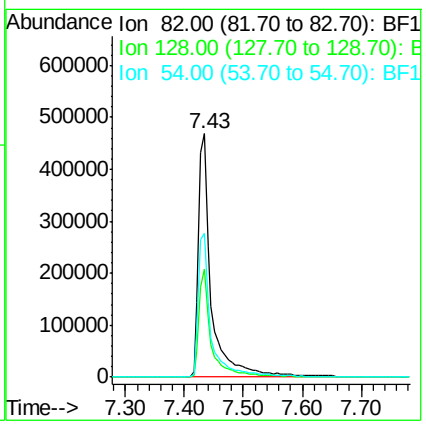


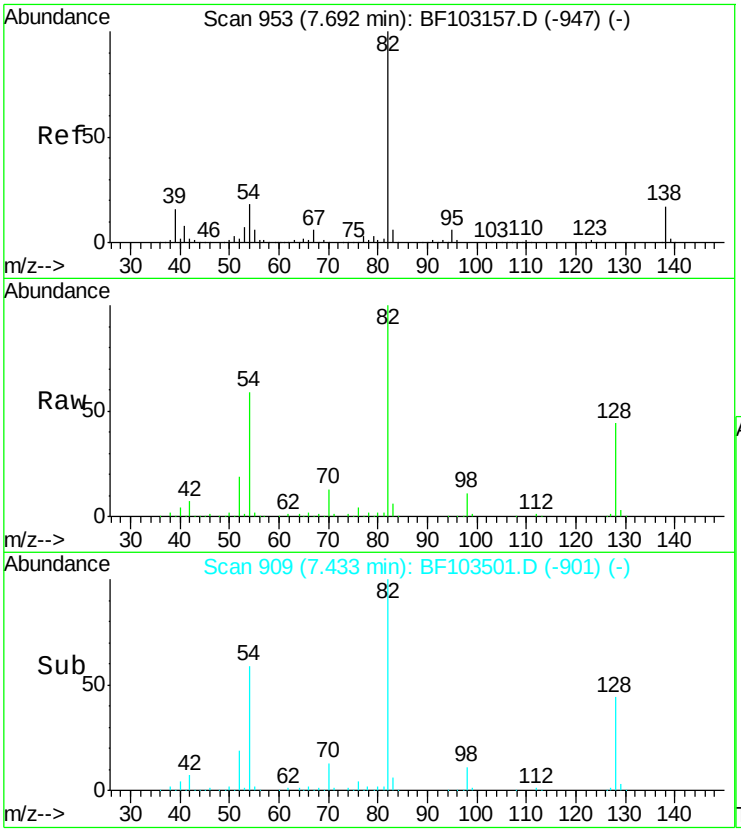


#23
Nitrobenzene-d5
Concen: 67.298 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Tgt Ion: 82 Resp: 701618

Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.1	54.1
54	59.2	41.4	62.2



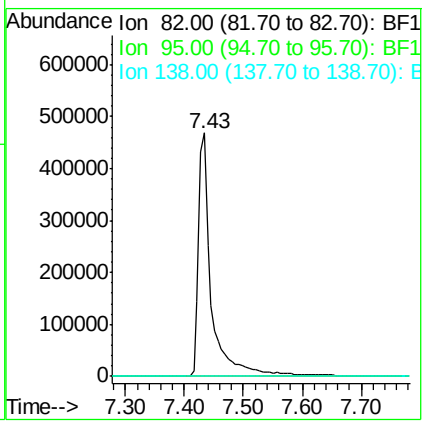


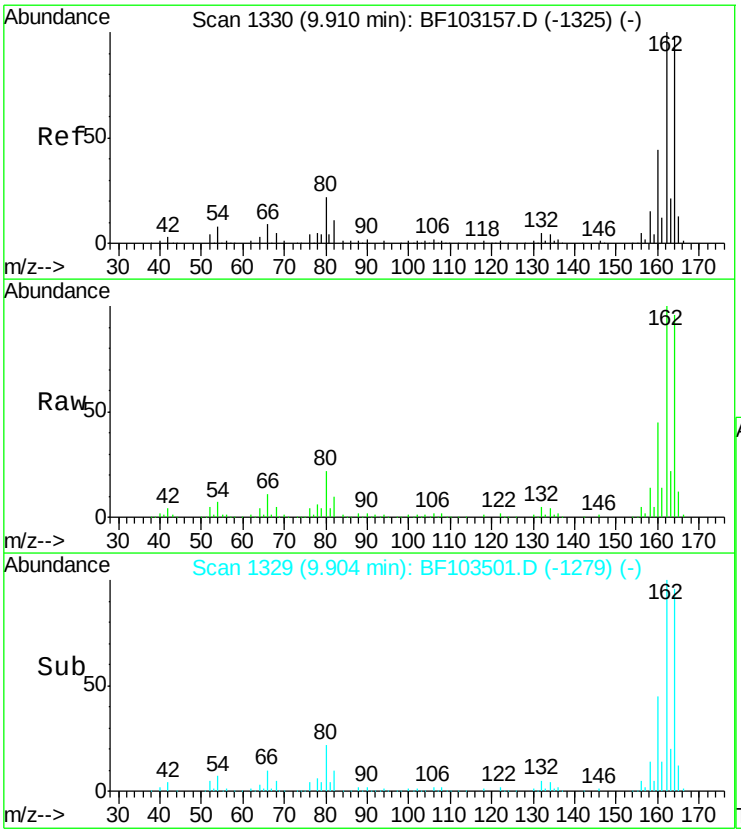
#25
Isophorone
Concen: 34.170 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.25 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 701618

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

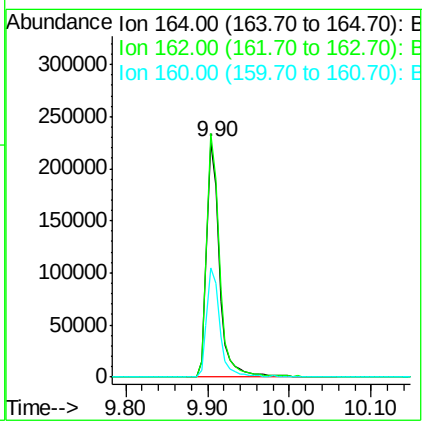


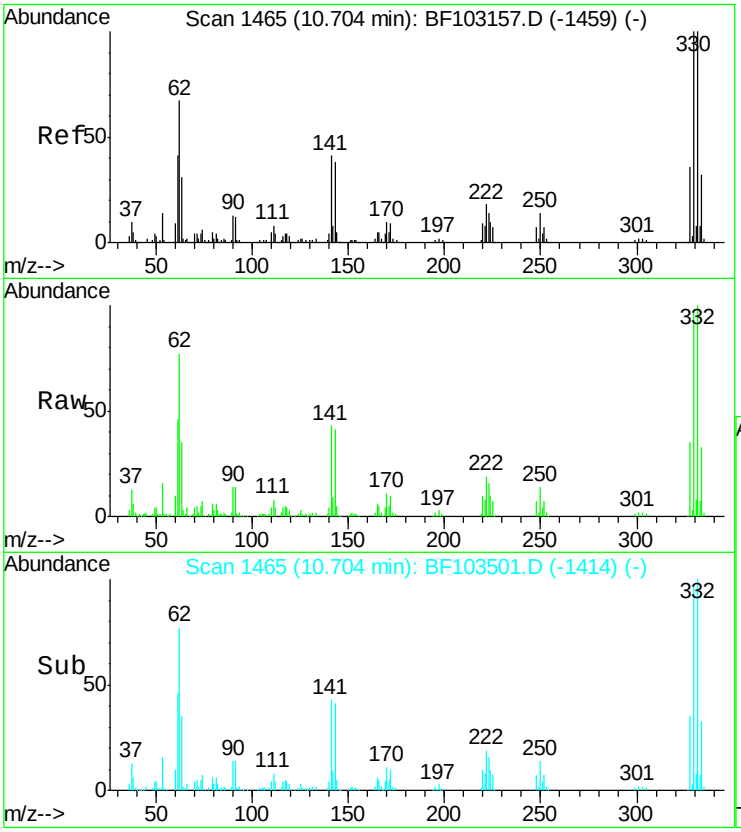


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Tgt Ion:164 Resp: 246849

Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	46.8	38.3	57.5



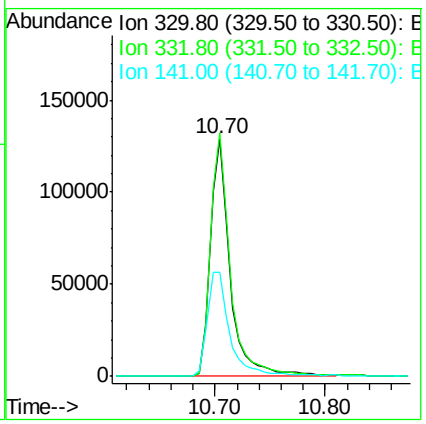


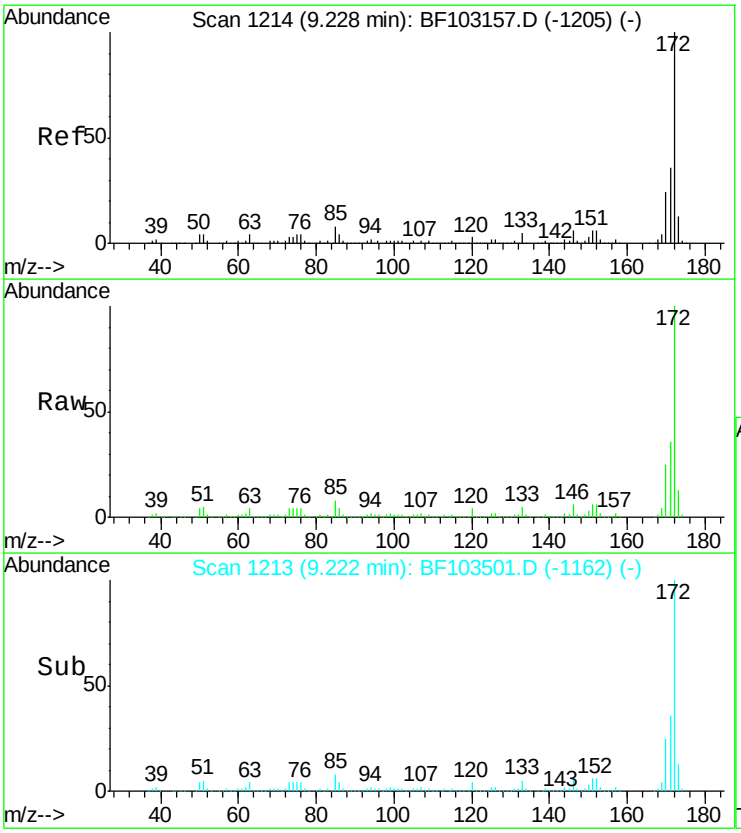
#41
2,4,6-Tribromophenol
Concen: 75.900 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 158589

Ion	Ratio	Lower	Upper
330	100		
332	103.8	77.0	115.6
141	50.1	29.9	44.9#

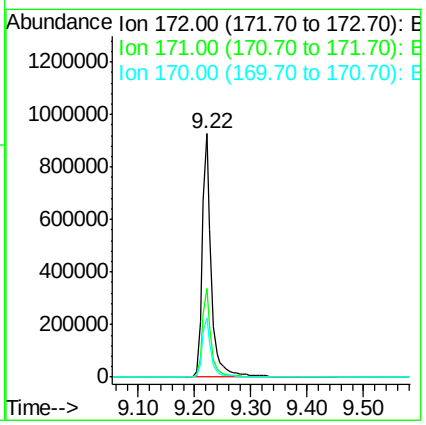


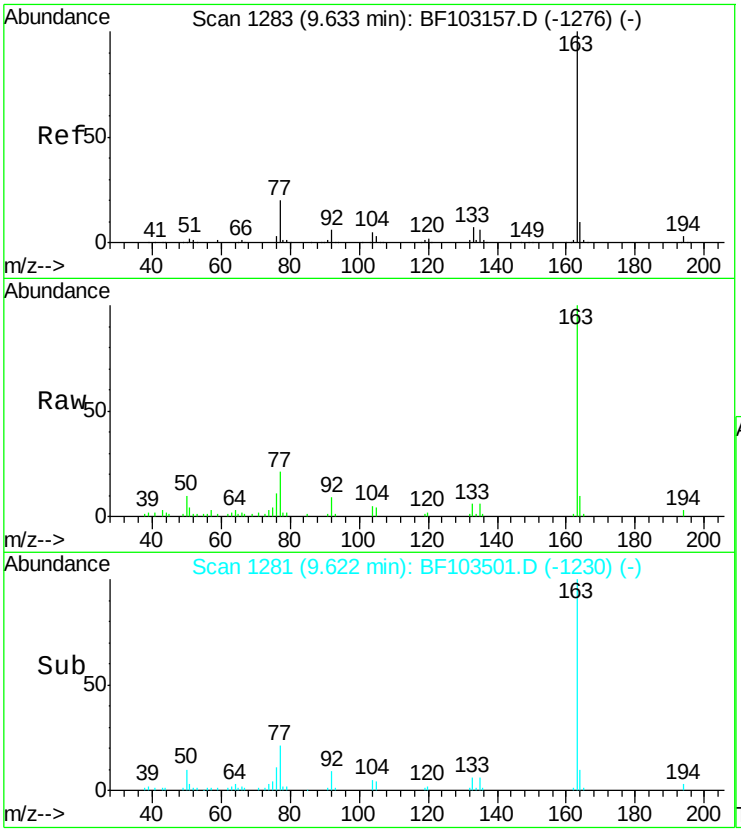


#44
2-Fluorobiphenyl
Concen: 69.893 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Tgt Ion:172 Resp: 1045336

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.5	19.6	29.4



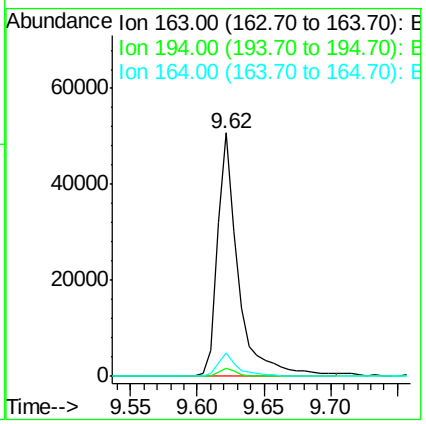


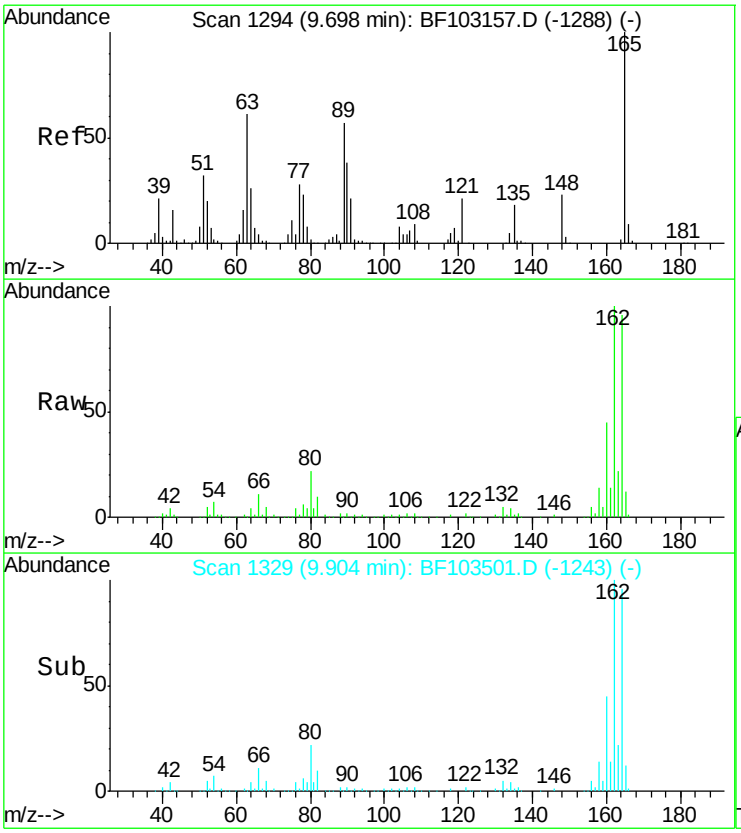
#49
Dimethylphthalate
Concen: 2.823 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 55895

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	9.5	8.2	12.2

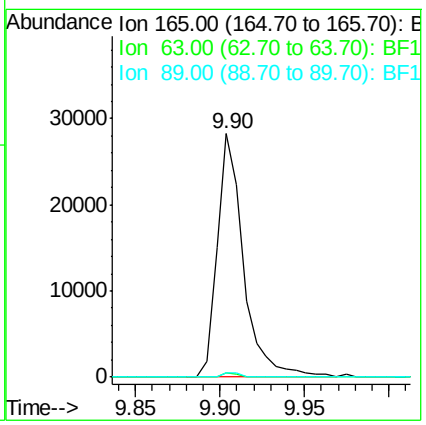


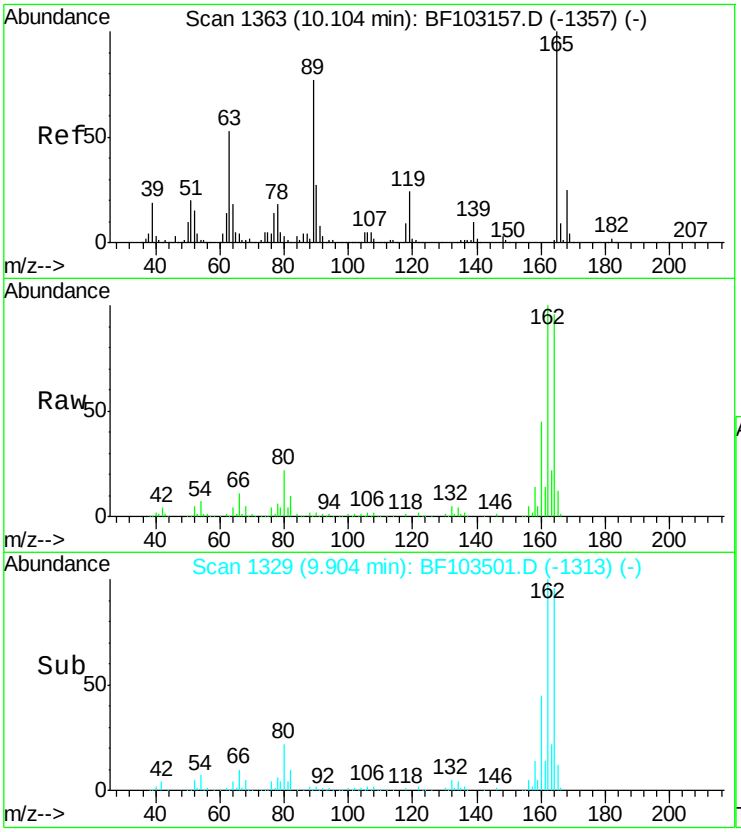


#50
2,6-Dinitrotoluene
Concen: 7.352 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.21 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Tgt Ion:165 Resp: 30554

Ion	Ratio	Lower	Upper
165	100		
63	1.7	44.7	67.1#
89	1.9	44.0	66.0#



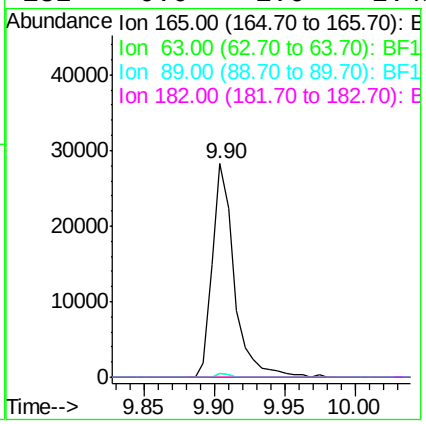


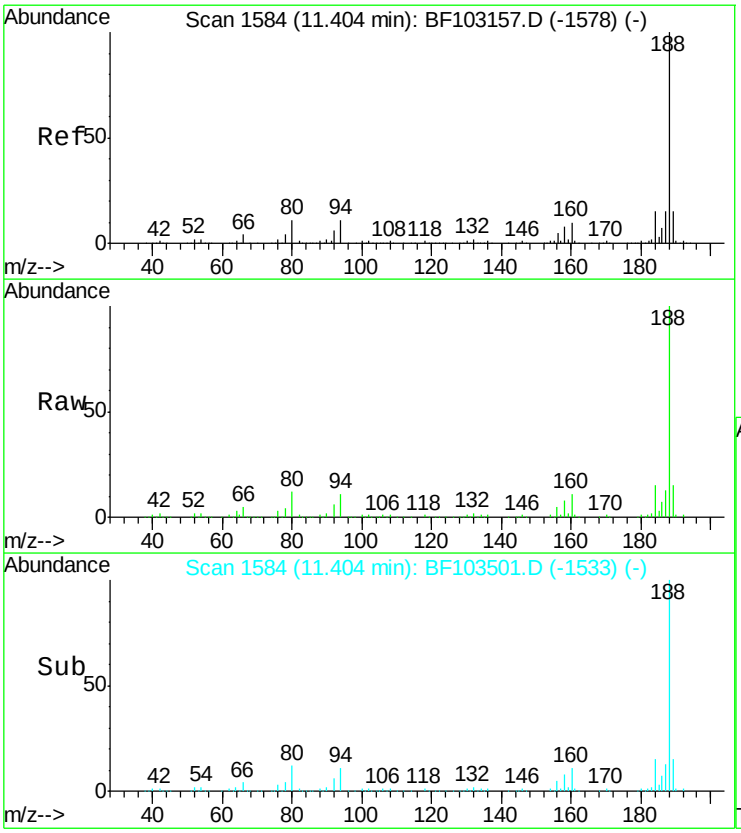
#56
2,4-Dinitrotoluene
Concen: 5.837 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.21 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 30680

Ion	Ratio	Lower	Upper
165	100		
63	1.7	36.4	54.6#
89	1.9	57.8	86.6#
182	0.0	1.6	2.4#

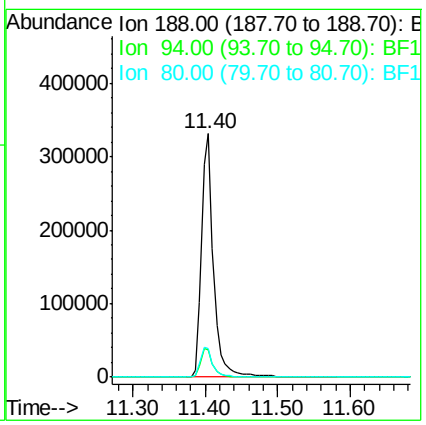


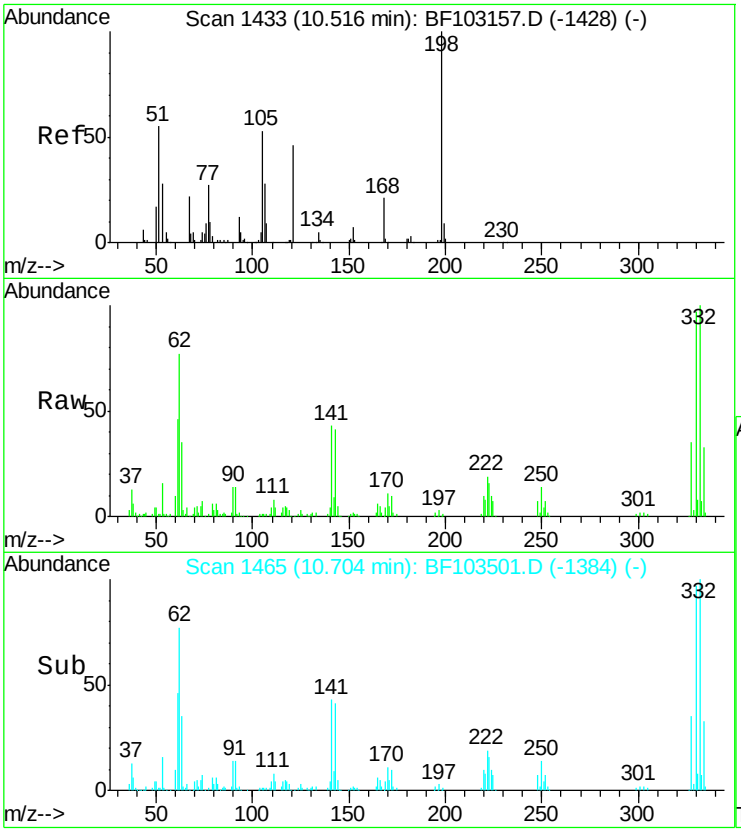


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Tgt Ion:188 Resp: 382976

Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.5	12.7
80	11.6	9.2	13.8



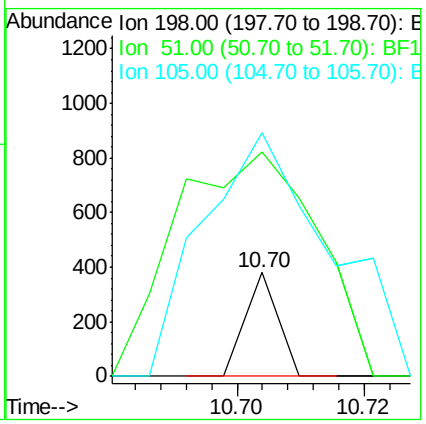


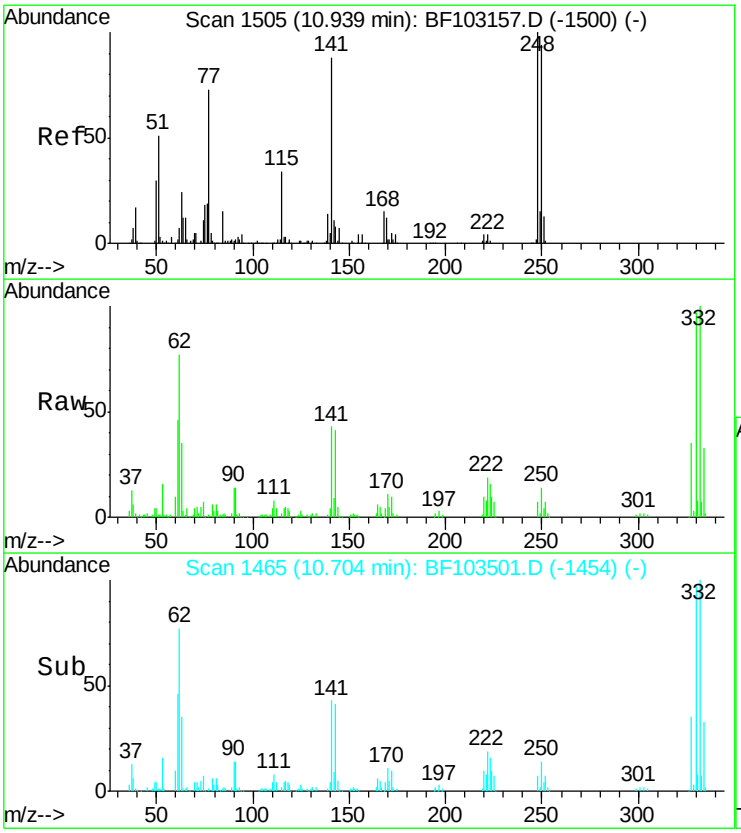
#64
4,6-Dinitro-2-methylphenol
Concen: 4.997 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.18 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 134

Ion	Ratio	Lower	Upper
198	100		
51	40.4	37.7	77.7
105	43.8	36.3	76.3

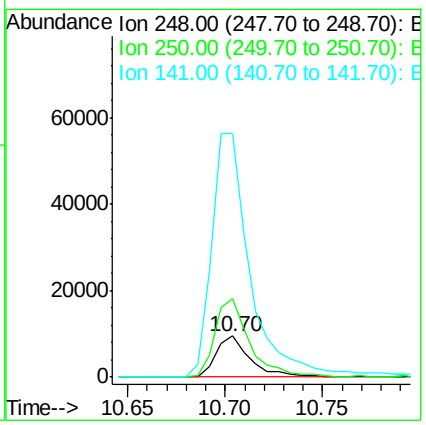


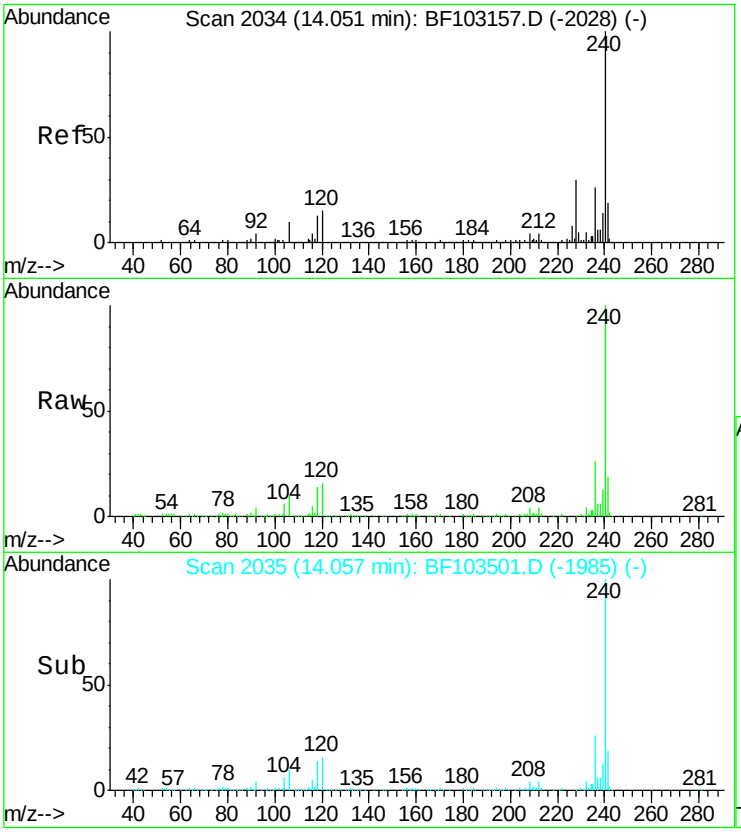


#66
4-Bromophenyl-phenylether
Concen: 2.900 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.24 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Tgt Ion:248 Resp: 11571

Ion	Ratio	Lower	Upper
248	100		
250	188.6	76.9	115.3#
141	589.1	74.4	111.6#



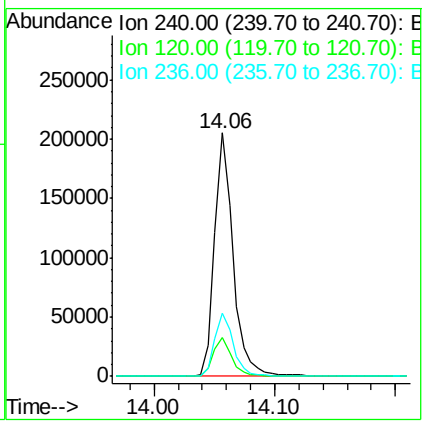


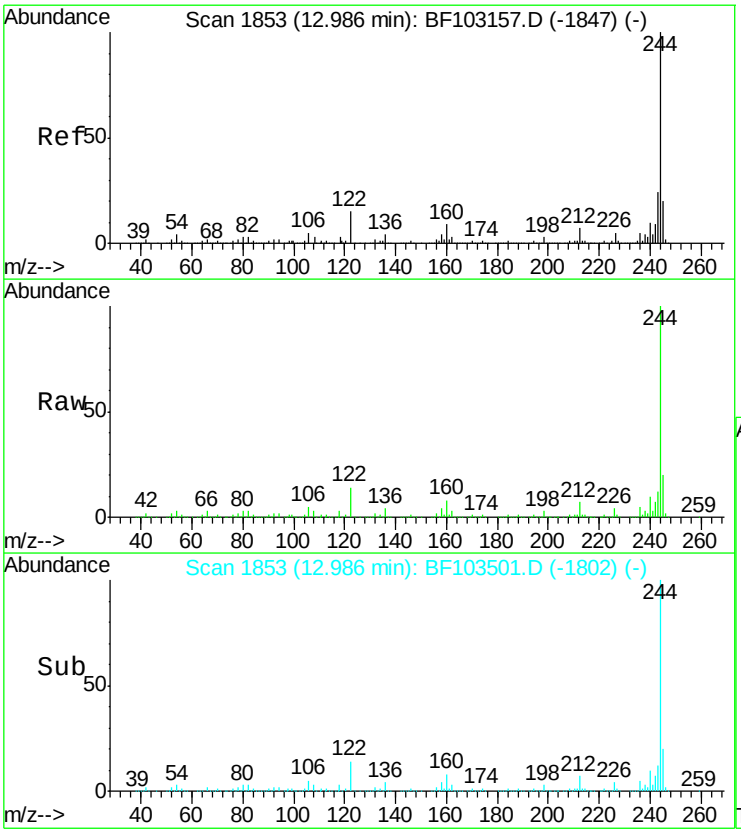
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 217387

Ion	Ratio	Lower	Upper
240	100		
120	16.0	9.5	14.3#
236	26.1	20.7	31.1

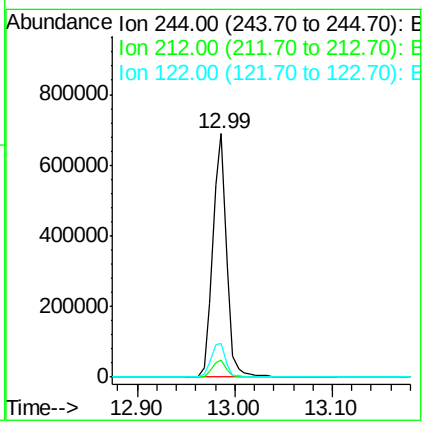


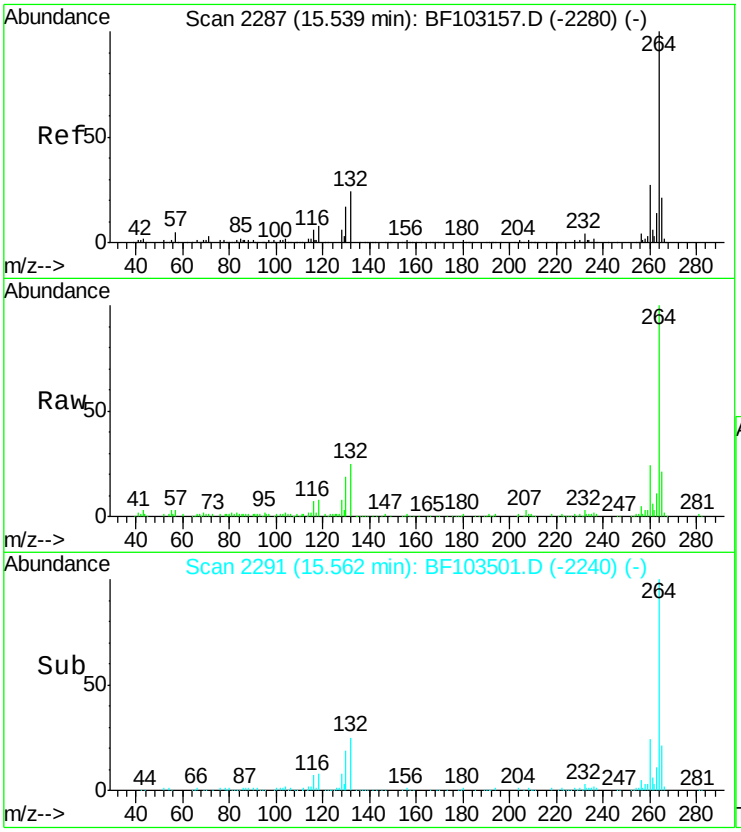


#78
Terphenyl-d14
Concen: 74.492 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Tgt Ion:244 Resp: 673645

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





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BF103501.D
Acq: 7 Mar 2018 15:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 191864

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	20.6	17.5	26.3