Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030818\
Data File : BG033059.D
Acq On : 9 Mar 2018 3:32
Operator : SJ/JU
Sample : J1820-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 09 04:22:08 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	53795	20.00	ng		0.00
21) Naphthalene-d8	11.80	136	229458	20.00	ng		0.00
38) Acenaphthene-d10	15.53	164	127578	20.00	ng		0.00
63) Phenanthrene-d10	18.25	188	285861	20.00	ng		0.00
75) Chrysene-d12	22.61	240	277533	20.00	ng		0.00
86) Perylene-d12	26.41	264	247272	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.33	112	463261	137.77	ng		0.00
7) Phenol-d6	8.01	99	546942	116.70	ng		0.00
23) Nitrobenzene-d5	10.11	82	422854	122.88	ng		0.00
41) 2,4,6-Tribromophenol	16.99	330	213395	159.08	ng		0.00
44) 2-Fluorobiphenyl	14.16	172	868568	98.19	ng		0.00
78) Terphenyl-d14	20.77	244	1317609	106.67	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	9.25	79	6904	2.004	ng	#	33
19) n-Nitroso-di-n-propylamine	10.11	70	55008	16.625	ng	#	84
24) Nitrobenzene	10.11	77	1203	6.665	ng	#	39
47) 2-Nitroaniline	14.16	65	1483	10.397	ng	#	1
50) 2,6-Dinitrotoluene	15.53	165	16404	16.351	ng	#	20
55) 4-Nitrophenol	15.91	139	204	7.185	ng	#	1
56) 2,4-Dinitrotoluene	15.53	165	16404	14.549	ng	#	18
64) 4,6-Dinitro-2-methylphenol	16.98	198	812	6.152	ng		92
66) 4-Bromophenyl-phenylether	16.99	248	15906	5.262	ng	#	1

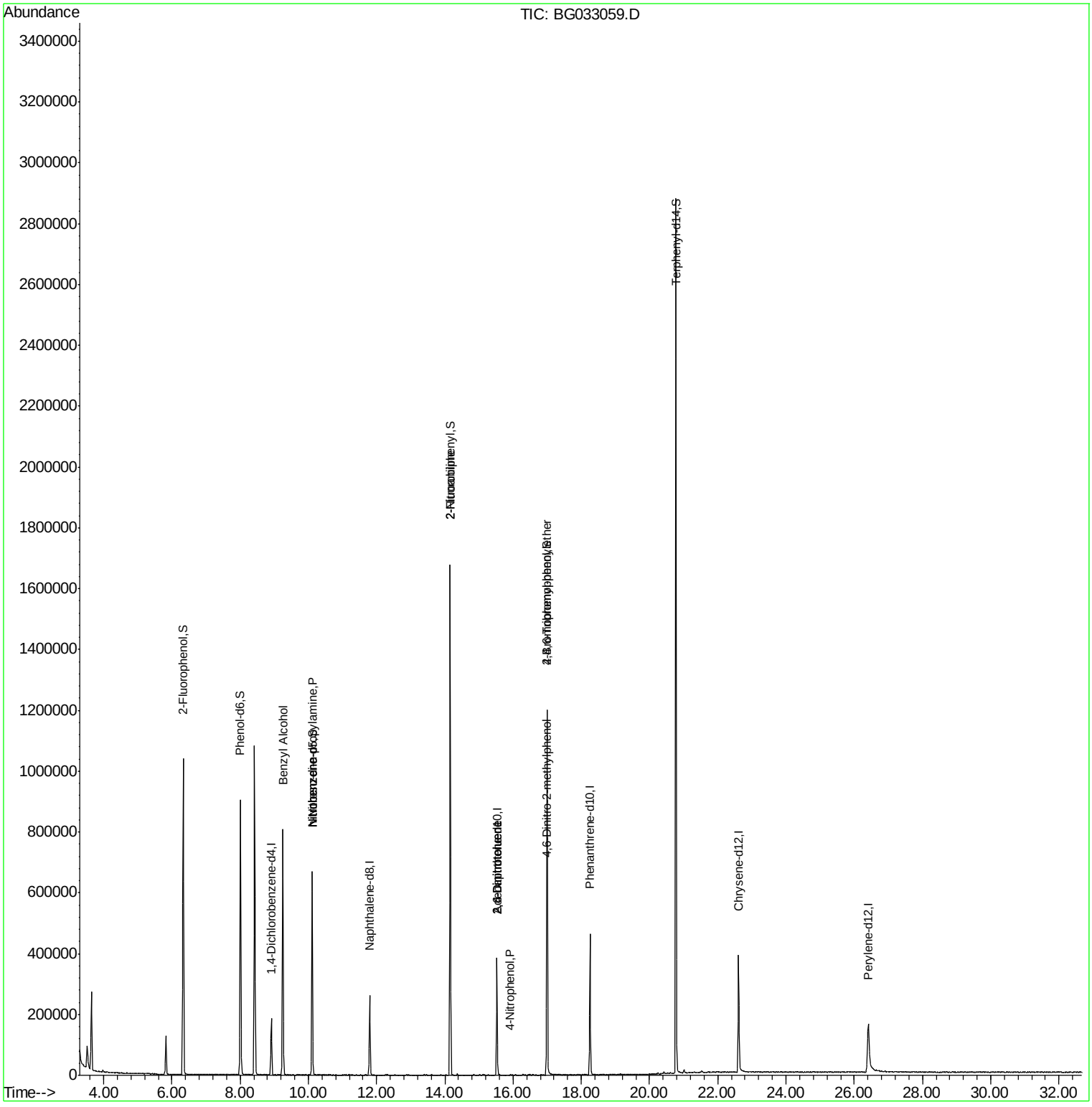
(#) = qualifier out of range (m) = manual integration (+) = signals summed

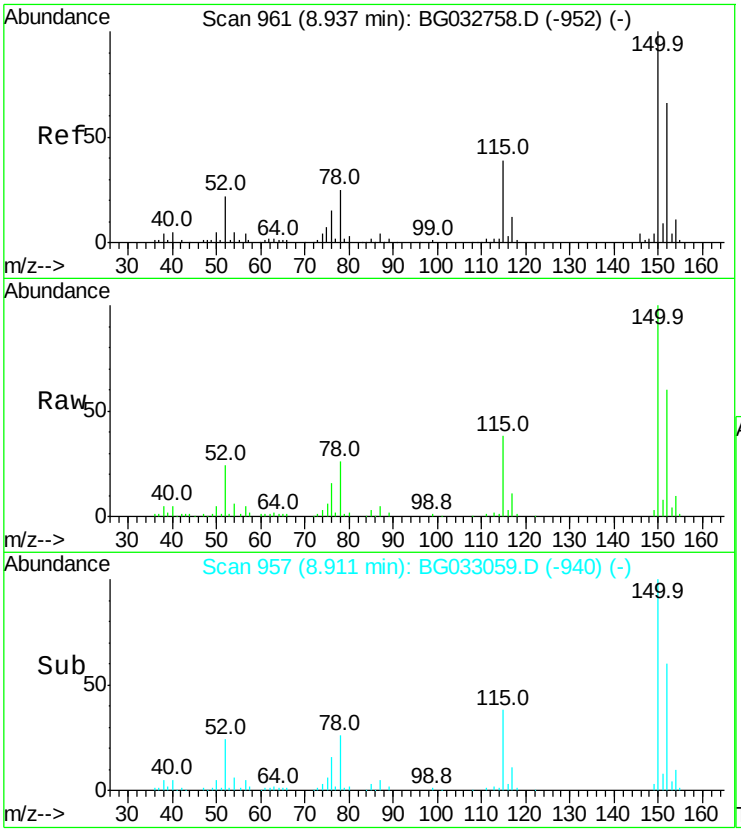
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030818\
Data File : BG033059.D
Acq On : 9 Mar 2018 3:32
Operator : SJ/JU
Sample : J1820-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 09 04:22:08 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
Response via : Initial Calibration



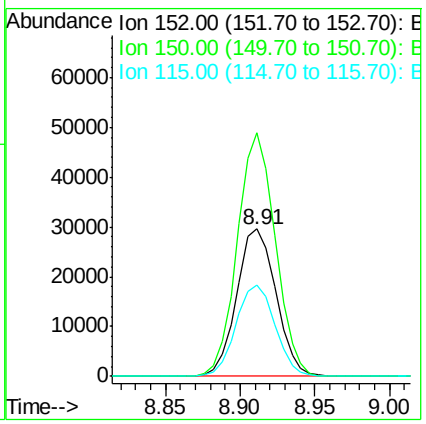


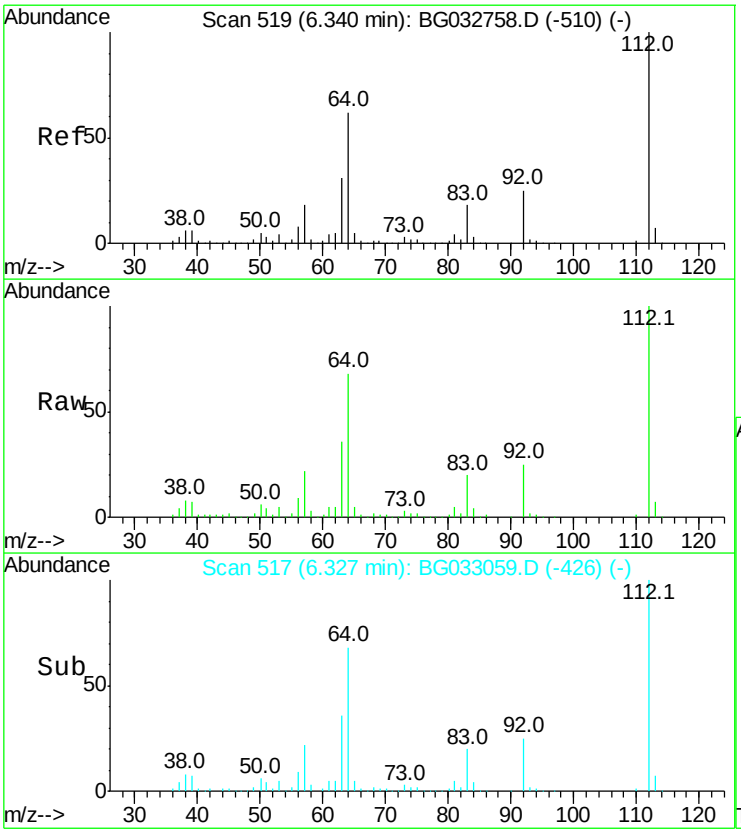
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 53795

Ion	Ratio	Lower	Upper
152	100		
150	165.5	126.6	189.8
115	62.4	53.0	79.4

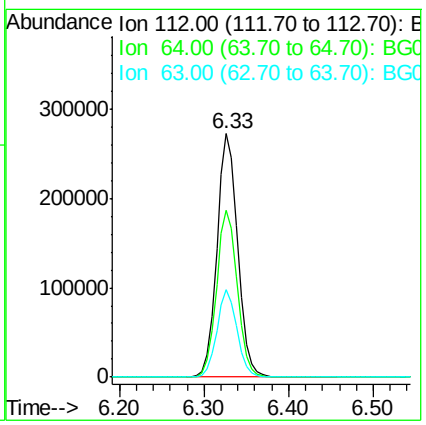


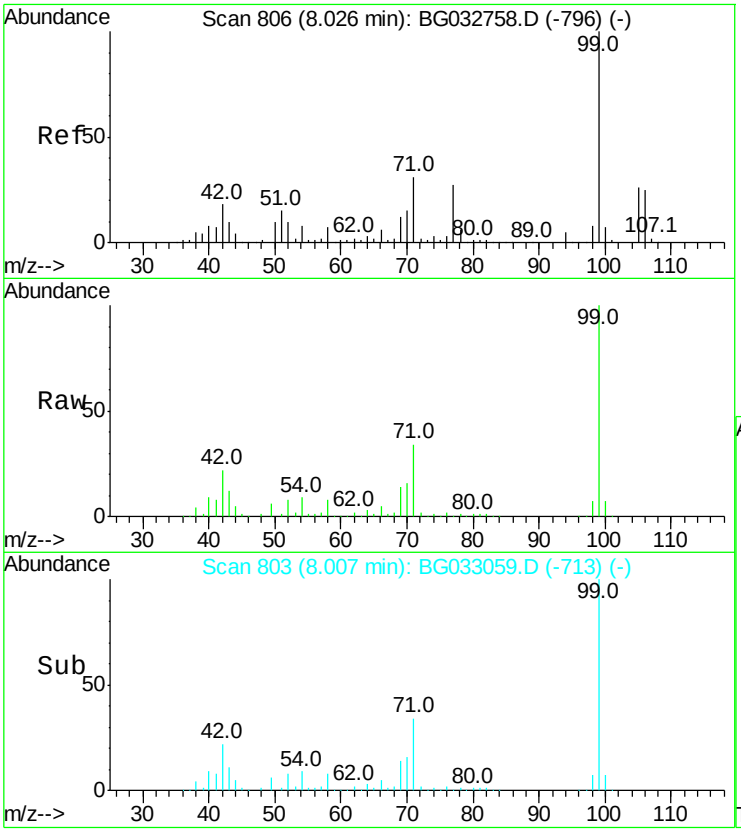


#5
2-Fluorophenol
Concen: 137.773 ng
RT: 6.33 min Scan# 517
Delta R.T. 0.00 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Tgt Ion:112 Resp: 463261

Ion	Ratio	Lower	Upper
112	100		
64	68.4	56.3	84.5
63	36.1	30.1	45.1



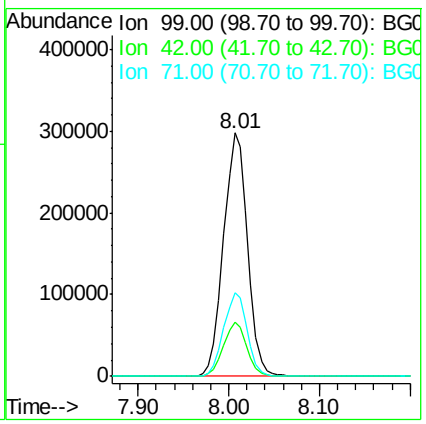


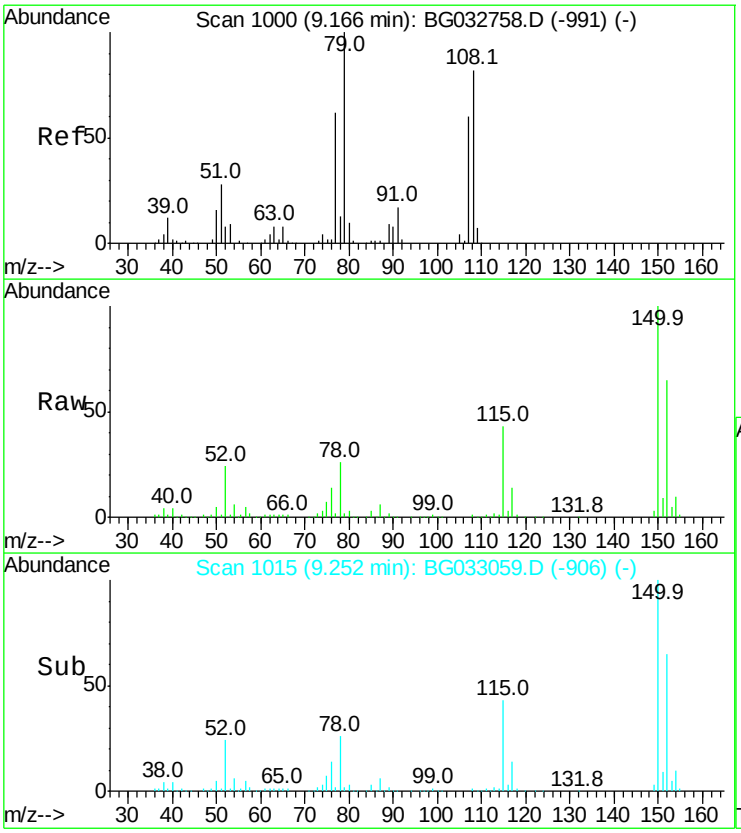
#7
Phenol-d6
Concen: 116.697 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 546942

Ion	Ratio	Lower	Upper
99	100		
42	22.2	14.1	21.1#
71	34.2	26.1	39.1

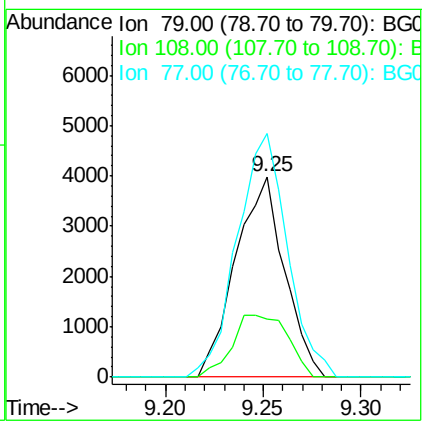


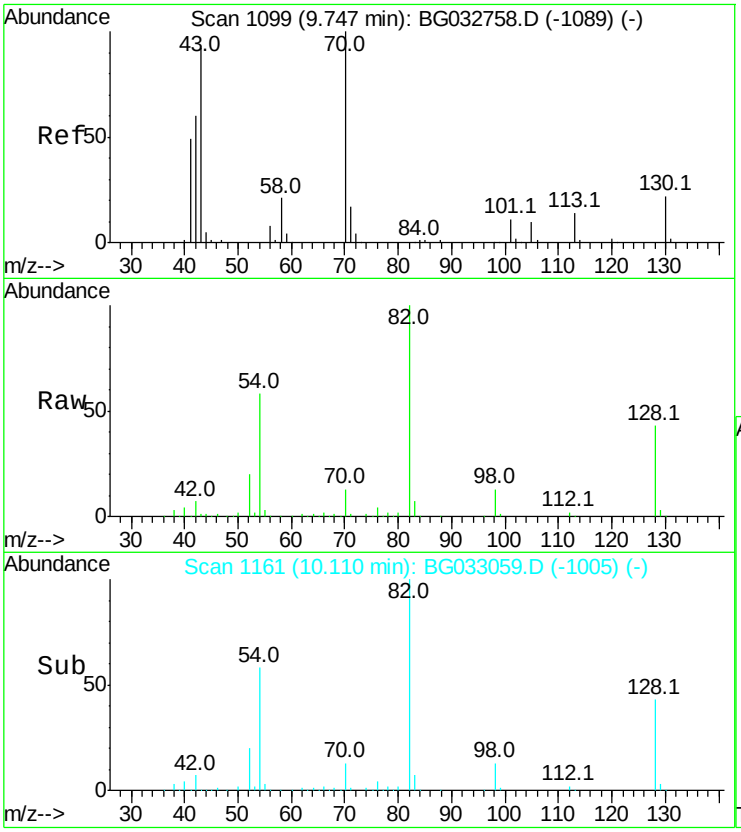


#15
Benzyl Alcohol
Concen: 2.004 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.11 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Tgt Ion: 79 Resp: 6904

Ion	Ratio	Lower	Upper
79	100		
108	28.9	57.2	85.8#
77	121.5	46.1	69.1#



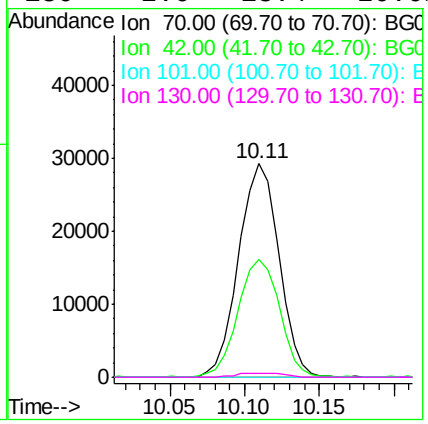


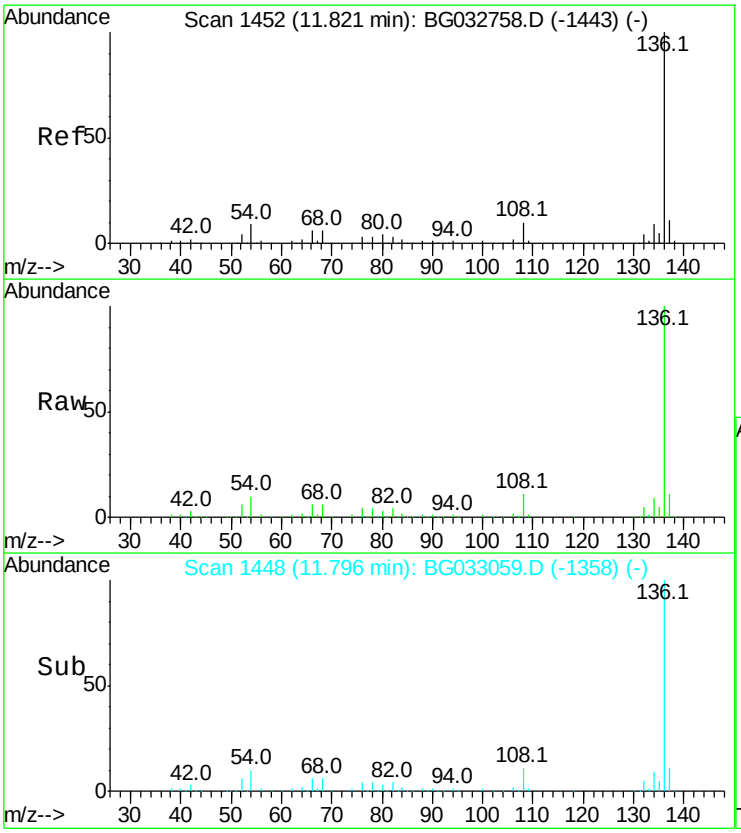
#19
n-Nitroso-di-n-propylamine
Concen: 16.625 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.39 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 55008

Ion	Ratio	Lower	Upper
70	100		
42	55.0	49.1	73.7
101	0.0	8.5	12.7#
130	2.0	13.4	20.0#

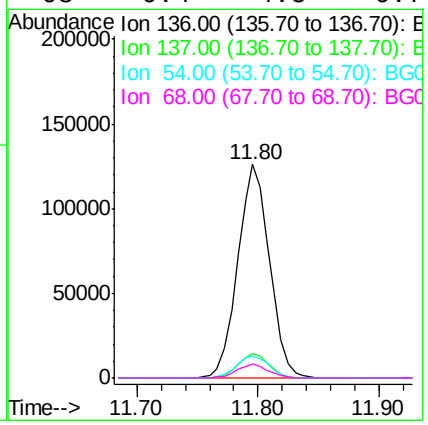


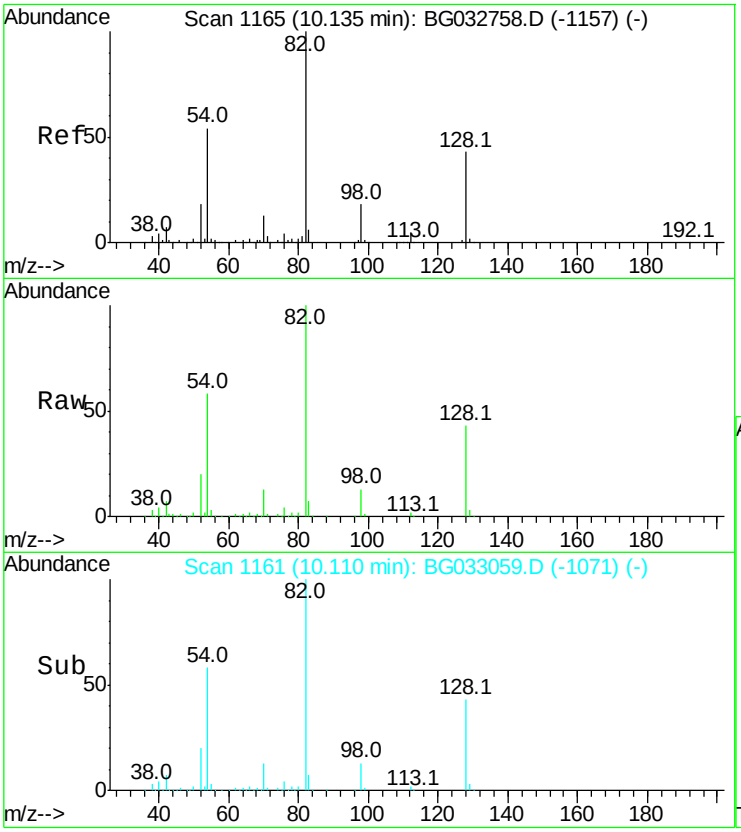


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Tgt Ion:136 Resp: 229458

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	10.2	10.3	15.5#
68	6.4	4.5	6.7



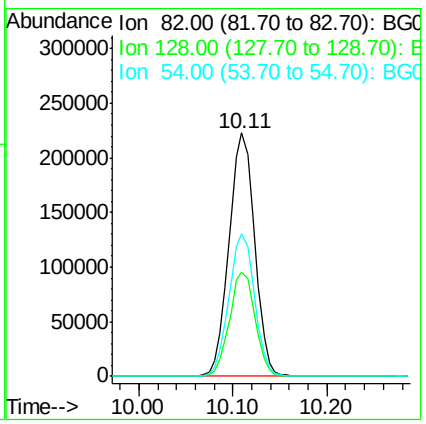


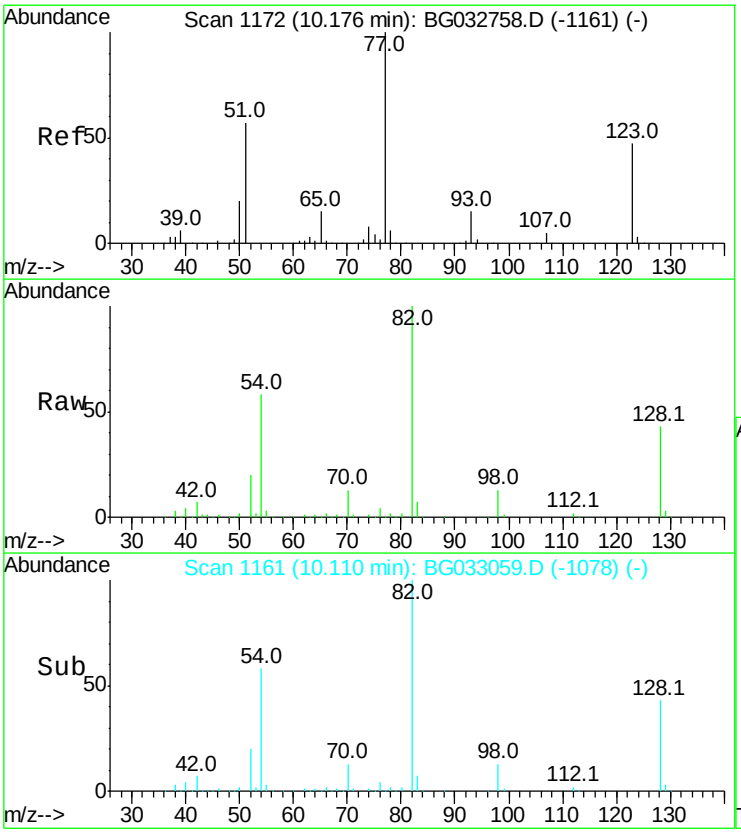
#23
Nitrobenzene-d5
Concen: 122.883 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 422854

Ion	Ratio	Lower	Upper
82	100		
128	42.9	29.7	44.5
54	58.5	43.1	64.7

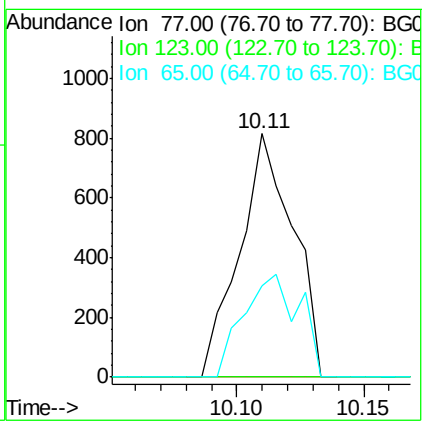


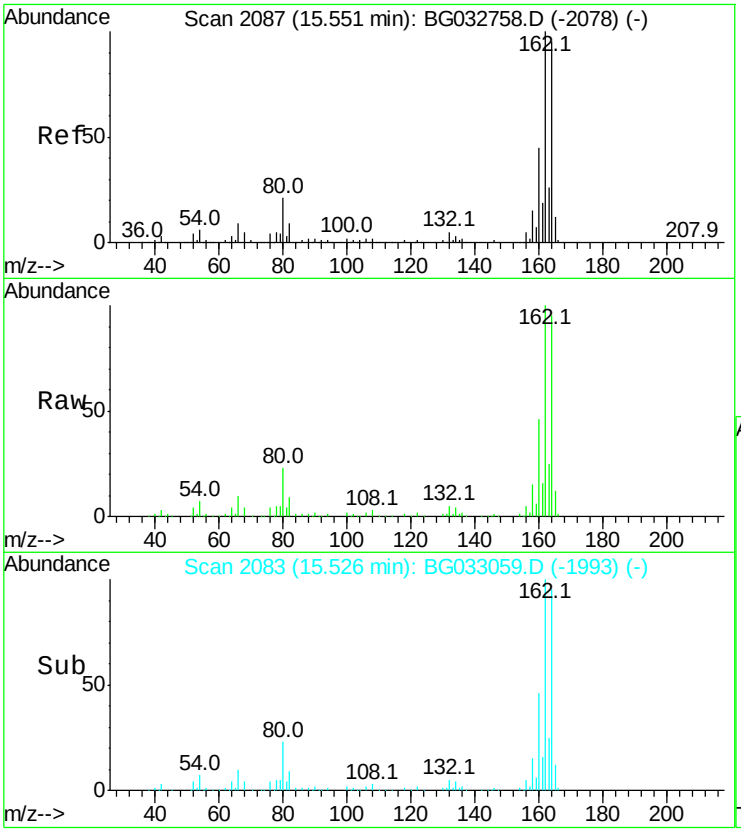


#24
Nitrobenzene
Concen: 6.665 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.04 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Tgt Ion: 77 Resp: 1203

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	37.7	13.0	19.6#



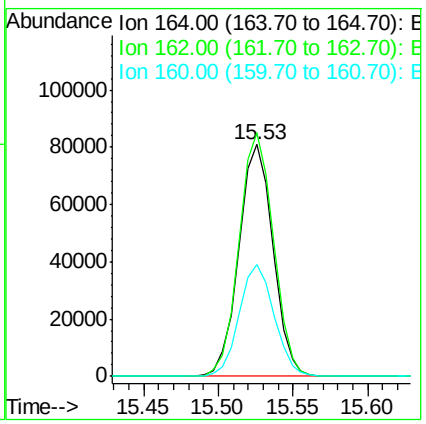


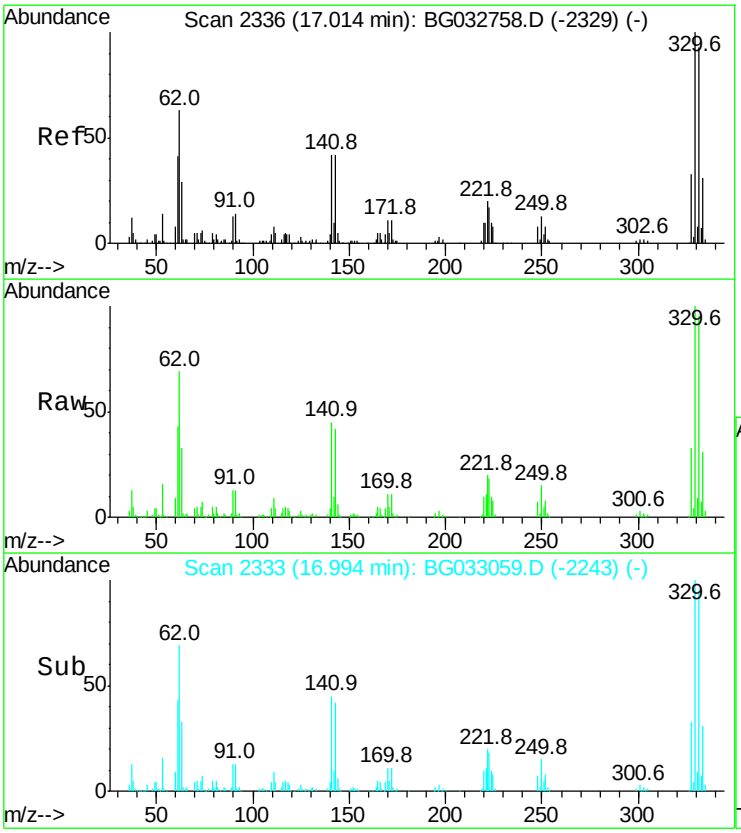
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 127578

Ion	Ratio	Lower	Upper
164	100		
162	105.2	78.8	118.2
160	48.5	35.4	53.0

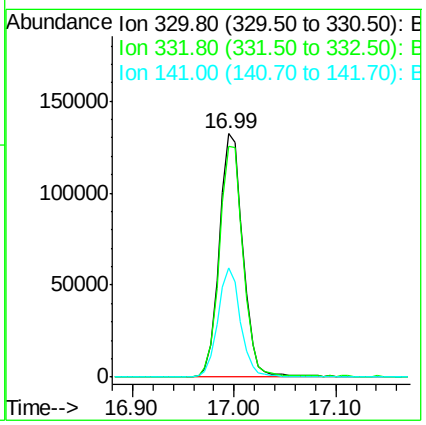


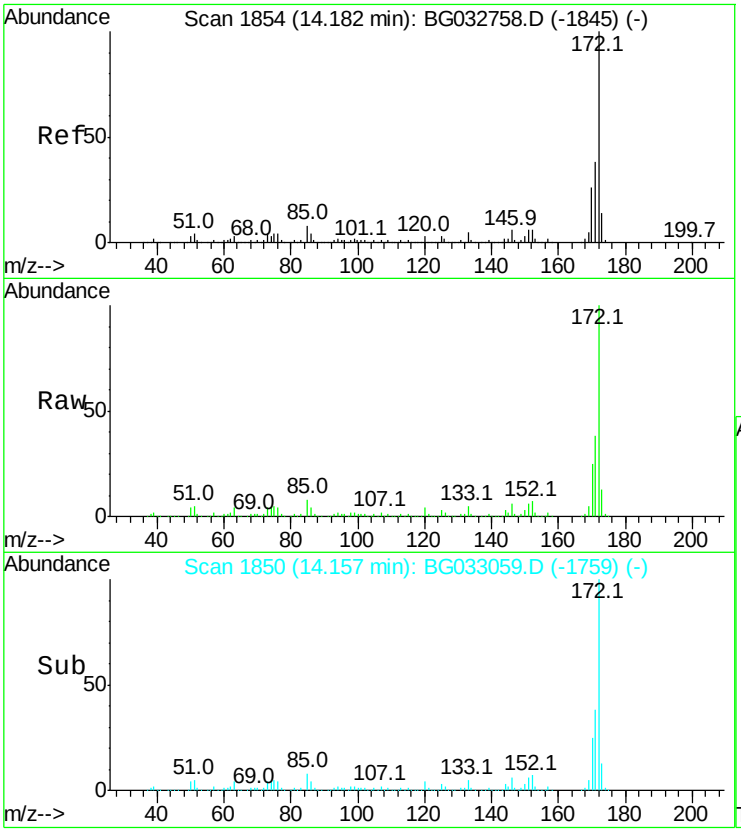


#41
2,4,6-Tribromophenol
Concen: 159.079 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Tgt Ion:330 Resp: 213395

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	42.9	25.2	37.8#



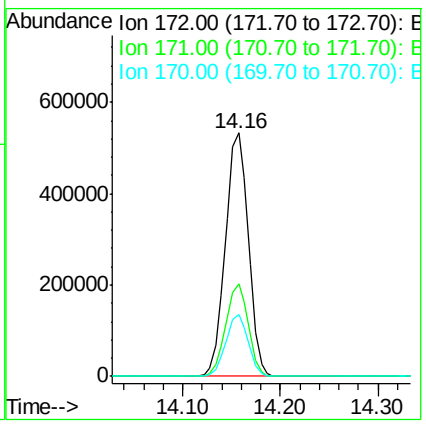


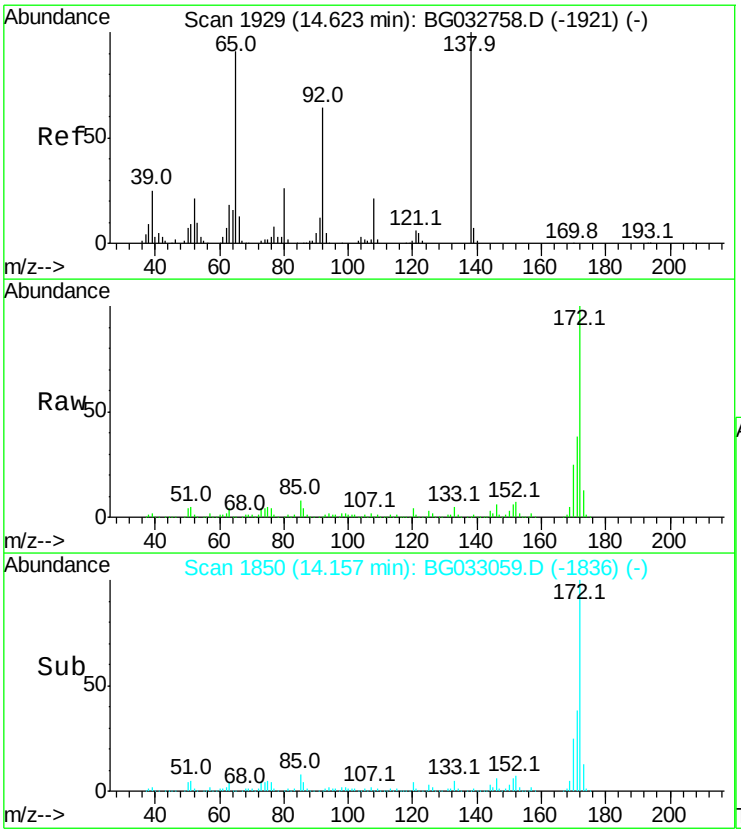
#44
2-Fluorobiphenyl
Concen: 98.190 ng
RT: 14.16 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 868568

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	25.5	19.5	29.3

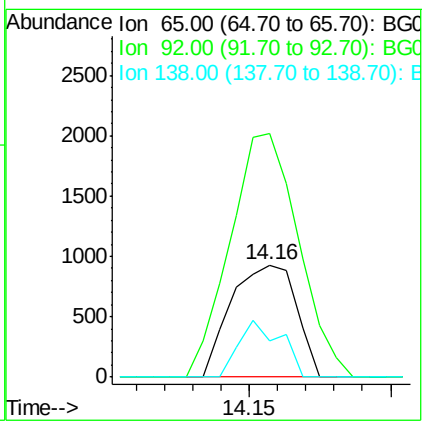


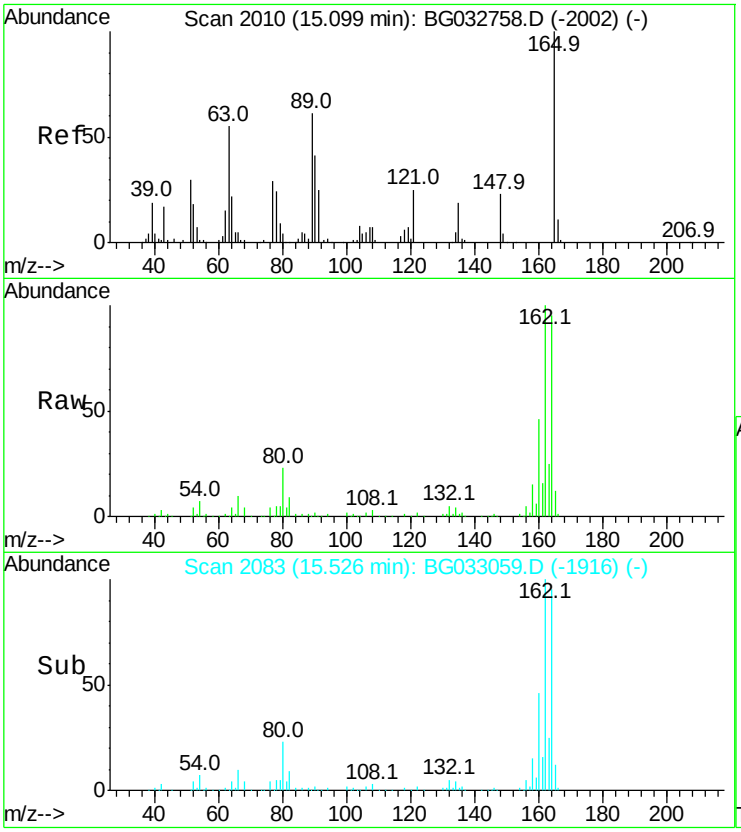


#47
2-Nitroaniline
Concen: 10.397 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.45 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Tgt Ion: 65 Resp: 1483

Ion	Ratio	Lower	Upper
65	100		
92	216.8	54.6	82.0#
138	32.1	72.9	109.3#



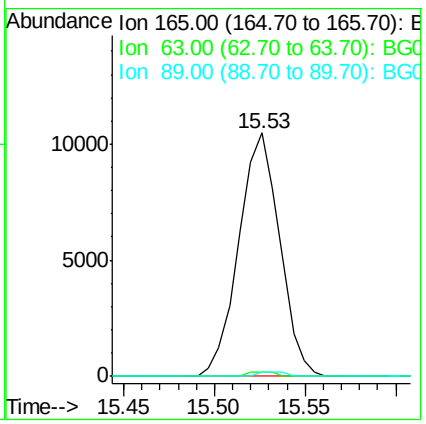


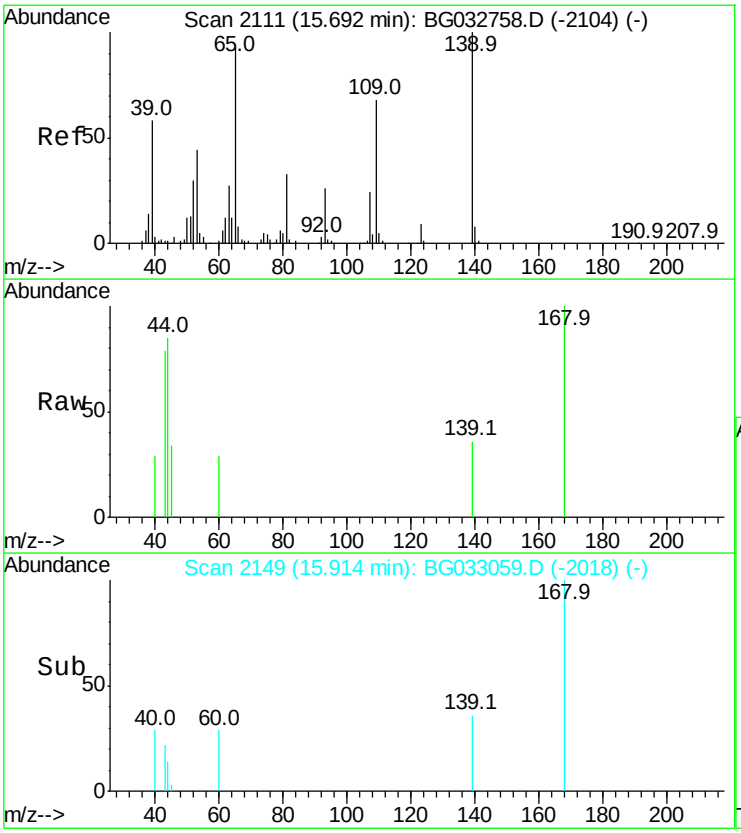
#50
2,6-Dinitrotoluene
Concen: 16.351 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.45 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 16404

Ion	Ratio	Lower	Upper
165	100		
63	1.5	52.7	79.1#
89	1.5	49.2	73.8#

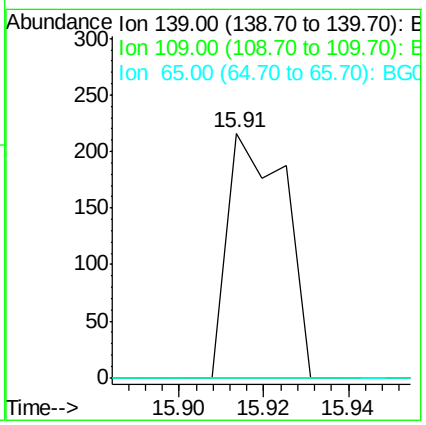


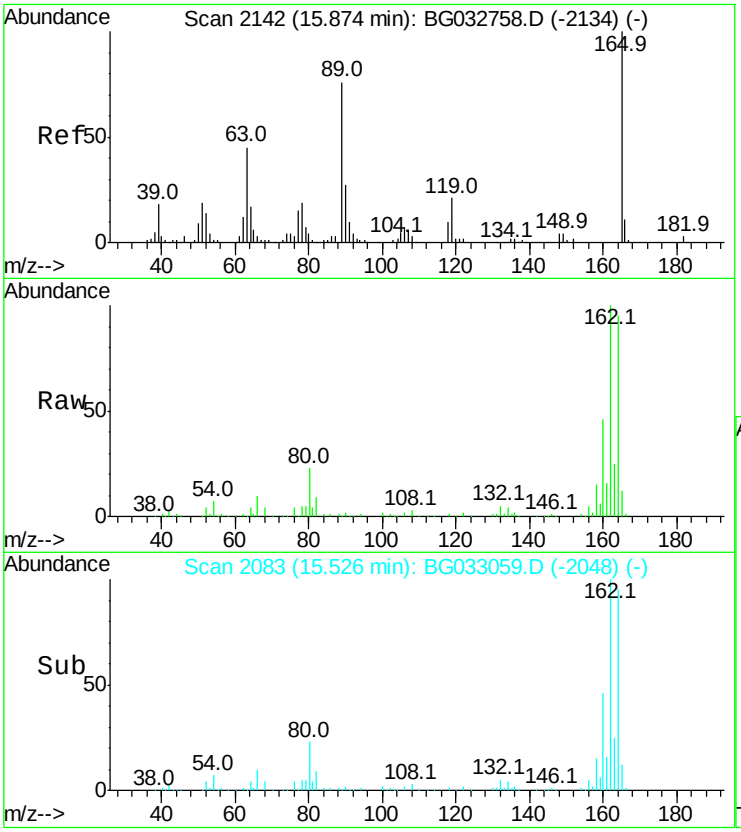


#55
4-Nitrophenol
Concen: 7.185 ng
RT: 15.91 min Scan# 2149
Delta R.T. 0.24 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Tgt Ion:139 Resp: 204

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#



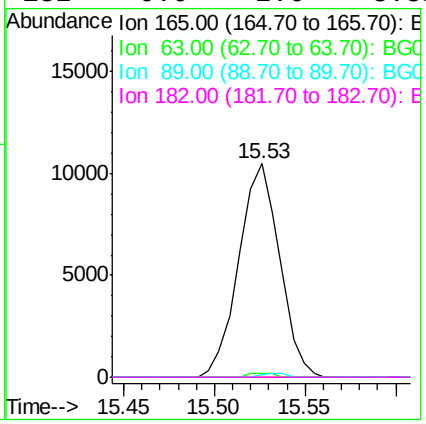


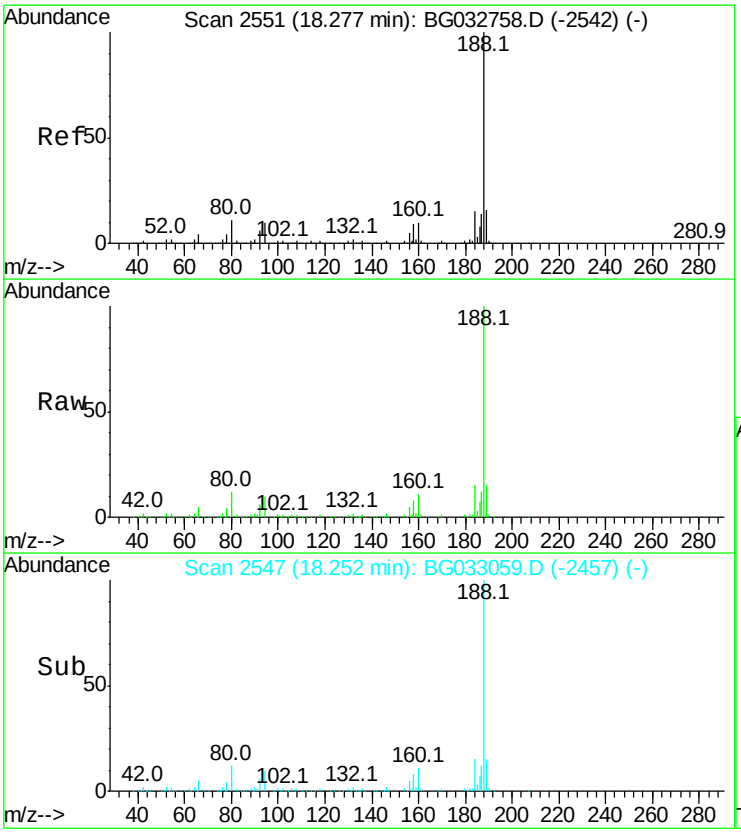
#56
2,4-Dinitrotoluene
Concen: 14.549 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.33 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 16404

Ion	Ratio	Lower	Upper
165	100		
63	1.5	42.0	63.0#
89	1.5	66.9	100.3#
182	0.0	2.6	3.8#

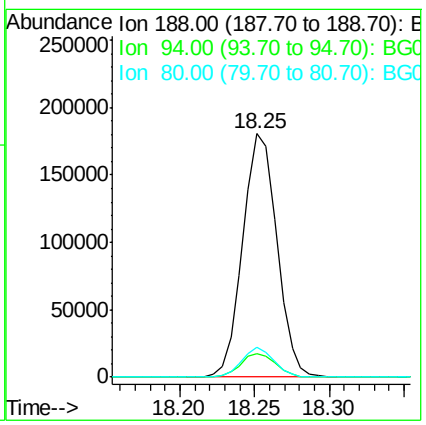


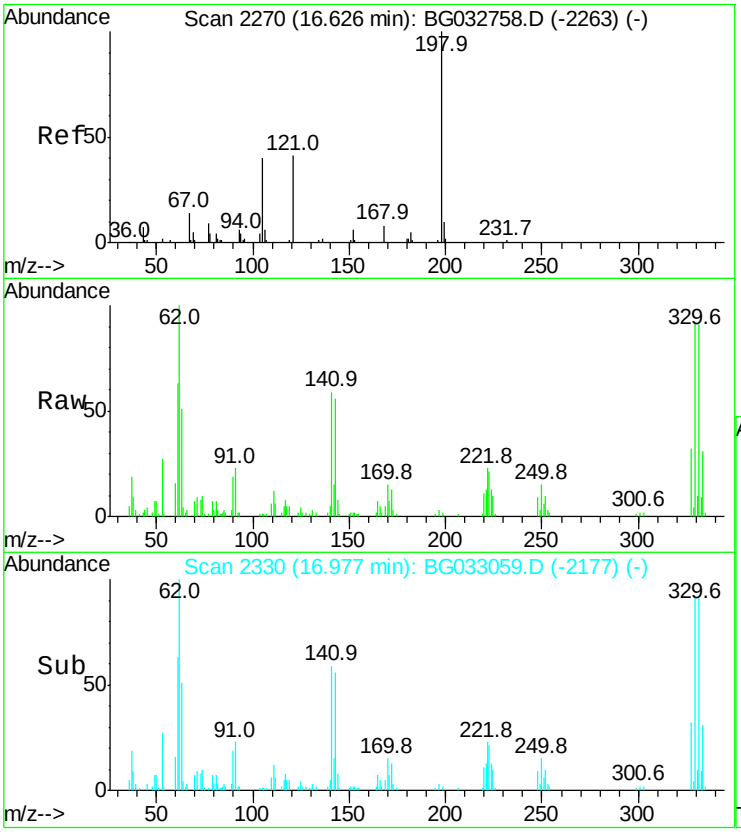


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Tgt Ion:188 Resp: 285861

Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.9	10.3
80	12.2	7.7	11.5#



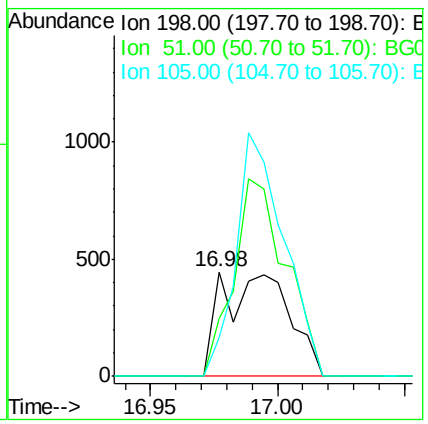


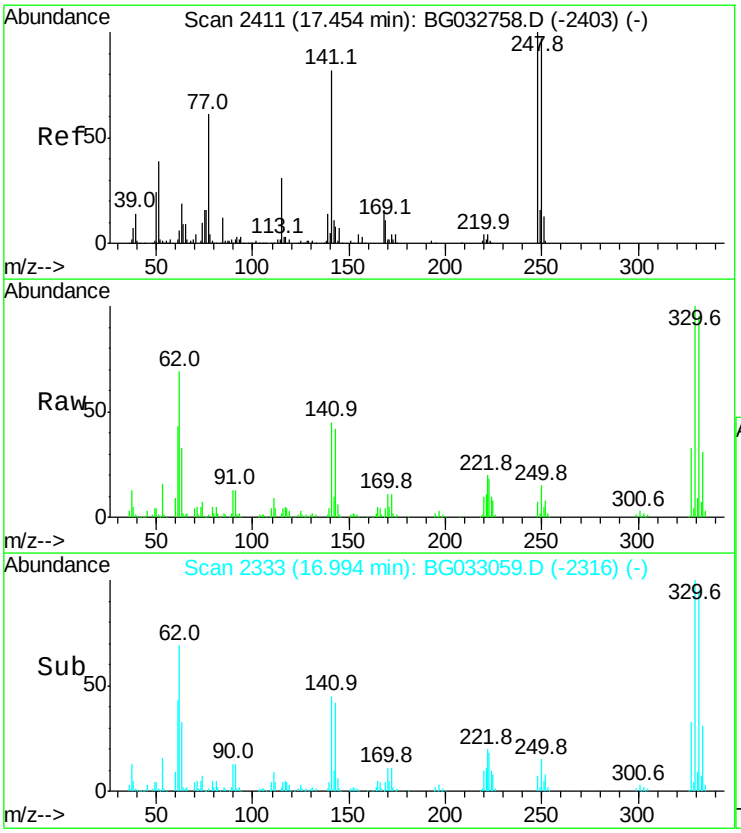
#64
4,6-Dinitro-2-methylphenol
Concen: 6.152 ng
RT: 16.98 min Scan# 2330
Delta R.T. 0.37 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 812

Ion	Ratio	Lower	Upper
198	100		
51	55.5	30.6	70.6
105	37.8	23.8	63.8

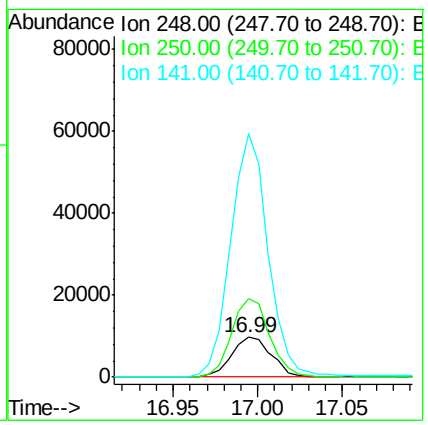


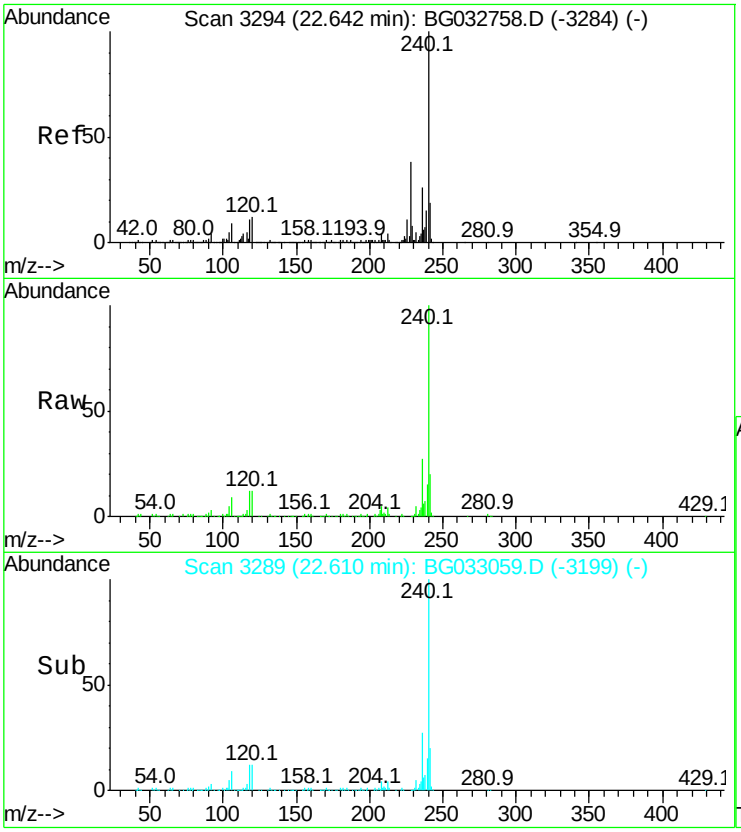


#66
4-Bromophenyl-phenylether
Concen: 5.262 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.43 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Tgt Ion:248 Resp: 15906

Ion	Ratio	Lower	Upper
248	100		
250	198.2	77.1	115.7#
141	614.3	50.8	76.2#



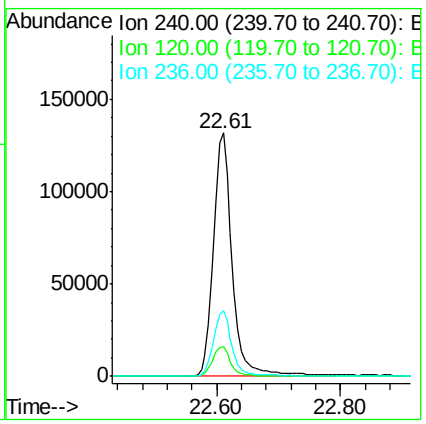


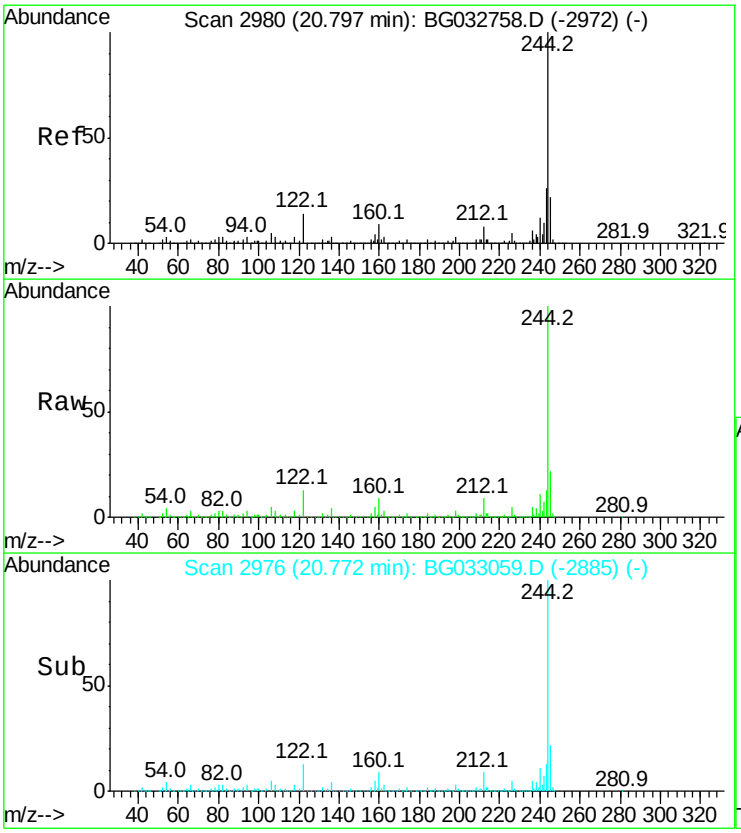
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.00 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 277533

Ion	Ratio	Lower	Upper
240	100		
120	12.5	6.8	10.2#
236	26.8	20.9	31.3

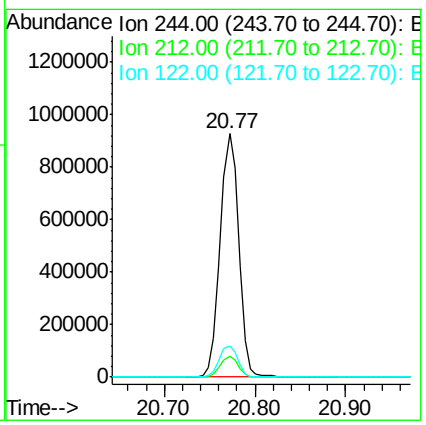


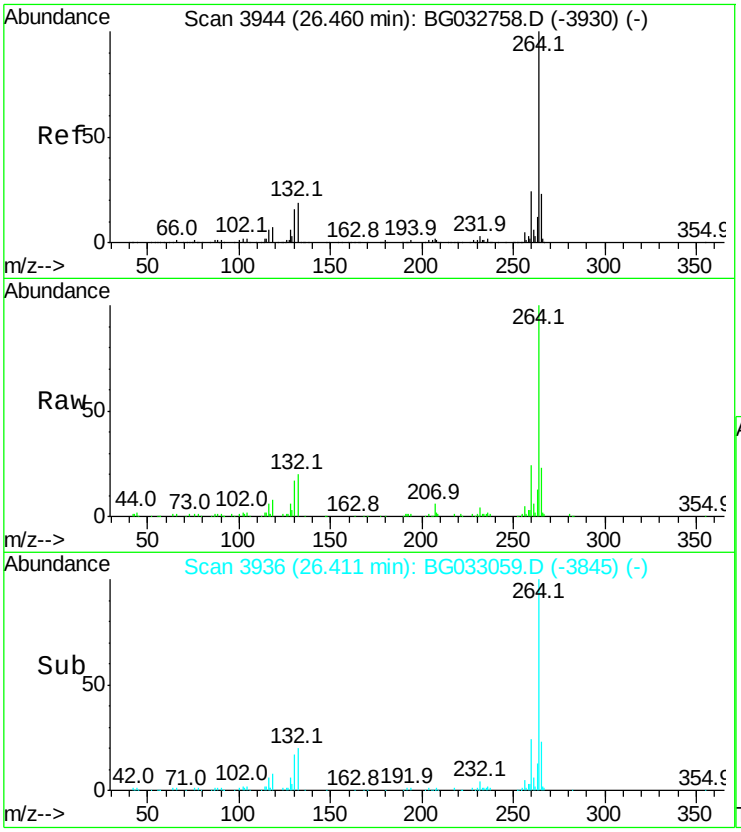


#78
Terphenyl-d14
Concen: 106.665 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Tgt Ion:244 Resp: 1317609

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	12.8	7.0	10.4#

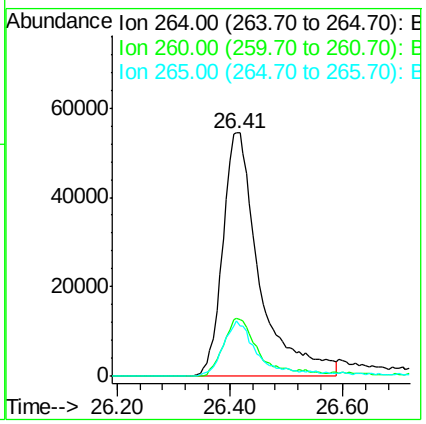




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3936
Delta R.T. 0.00 min
Lab File: BG033059.D
Acq: 9 Mar 2018 3:32

Tgt Ion:264 Resp: 247272

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	23.0	17.7	26.5



Instrument :
BNA_G
ClientSampleId :