Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030818\
Data File : BG033047.D
Acq On : 8 Mar 2018 19:08
Operator : SJ/JU
Sample : J1760-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 09 01:28:58 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	54728	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	236561	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	133591	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	297823	20.00	ng	0.00
75) Chrysene-d12	22.61	240	272626	20.00	ng	0.00
86) Perylene-d12	26.40	264	258127	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	466216	136.29	ng	0.00
7) Phenol-d6	8.00	99	558220	117.07	ng	0.00
23) Nitrobenzene-d5	10.11	82	422670	119.44	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	220300	156.83	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	872938	94.24	ng	0.00
78) Terphenyl-d14	20.77	244	1271816	104.81	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.24	79	7120	2.031	ng	# 44
19) n-Nitroso-di-n-propylamine	10.11	70	54429	16.169	ng	# 84
24) Nitrobenzene	10.11	77	1185	6.653	ng	# 47
47) 2-Nitroaniline	14.16	65	1485	10.373	ng	# 1
50) 2,6-Dinitrotoluene	15.52	165	17363	16.432	ng	# 19
55) 4-Nitrophenol	15.92	139	124	7.141	ng	# 1
56) 2,4-Dinitrotoluene	15.52	165	17363	14.630	ng	# 17
64) 4,6-Dinitro-2-methylphenol	17.00	198	482	5.637	ng	# 1
66) 4-Bromophenyl-phenylether	16.99	248	15711	4.989	ng	# 1

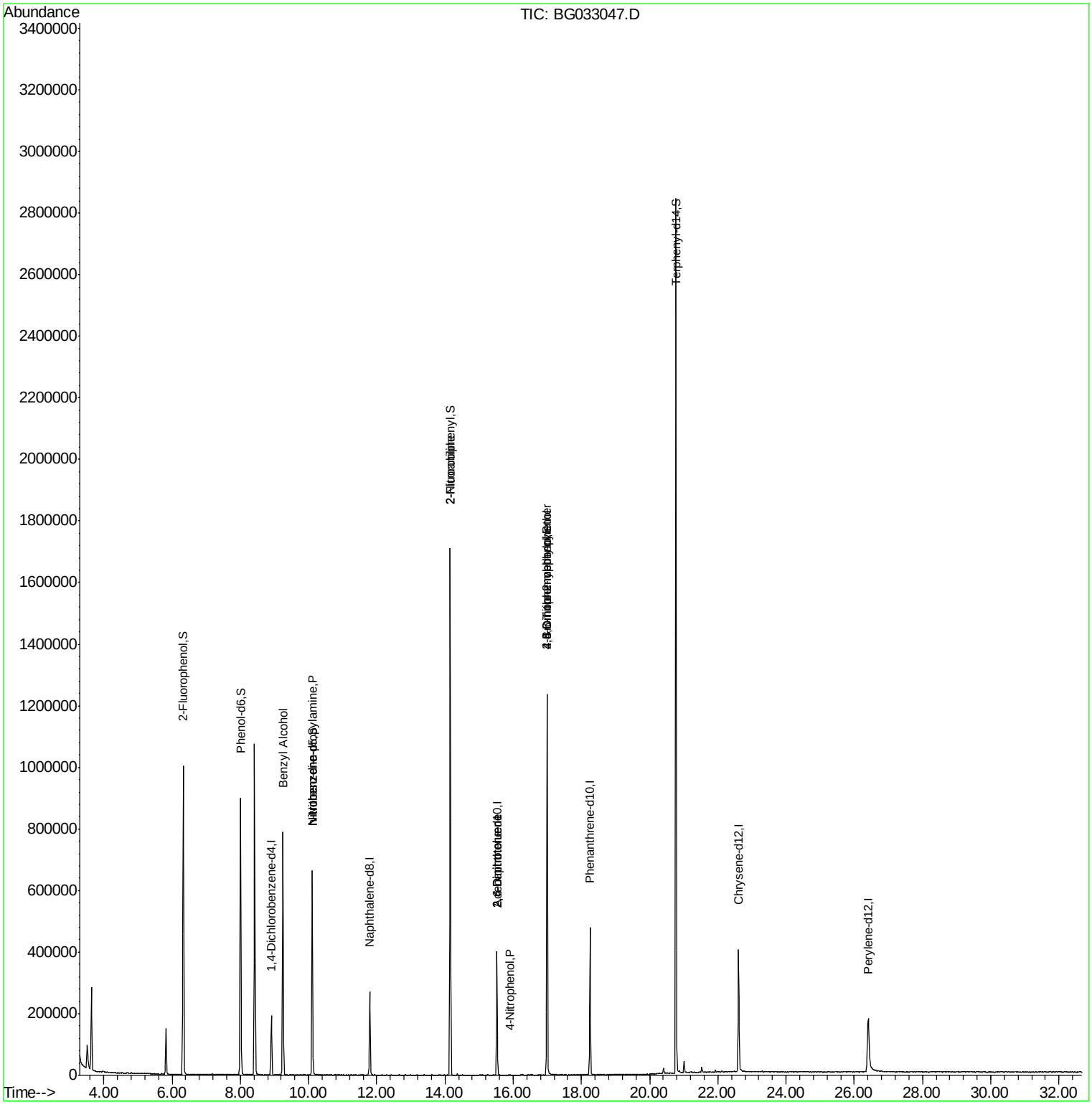
(#) = qualifier out of range (m) = manual integration (+) = signals summed

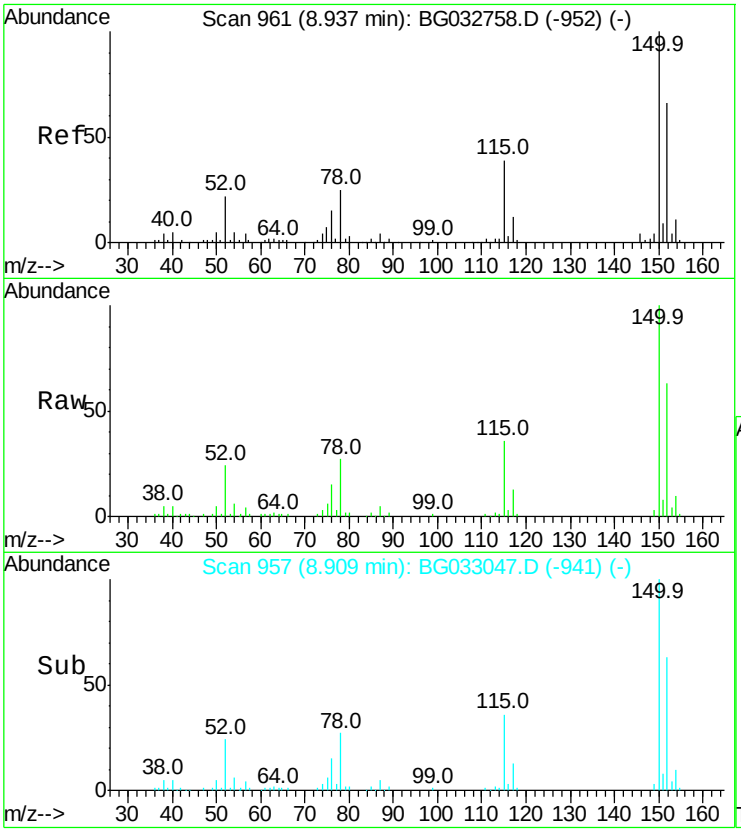
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030818\
Data File : BG033047.D
Acq On : 8 Mar 2018 19:08
Operator : SJ/JU
Sample : J1760-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 09 01:28:58 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



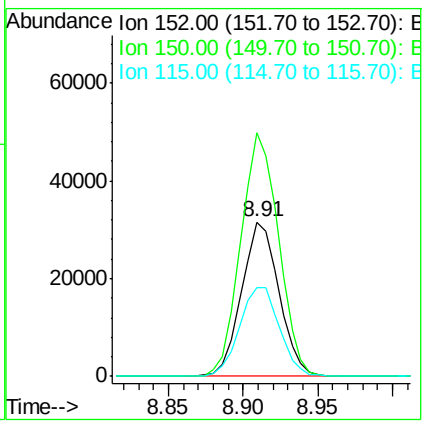


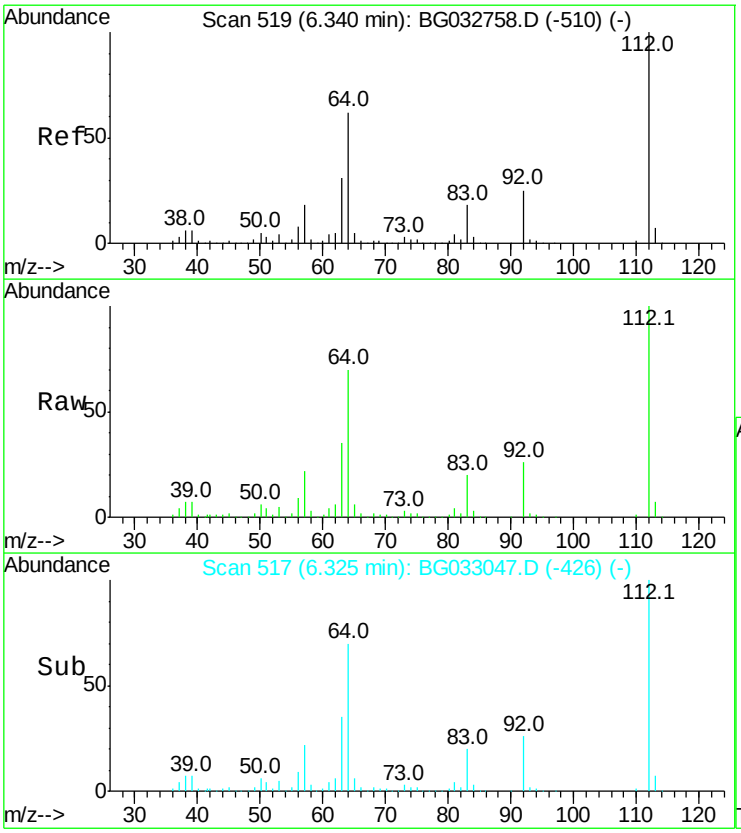
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 54728

Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.6	189.8
115	57.0	53.0	79.4

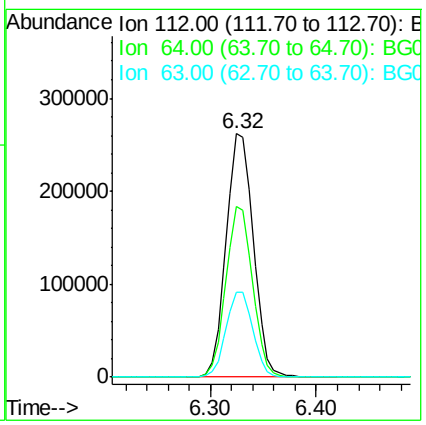


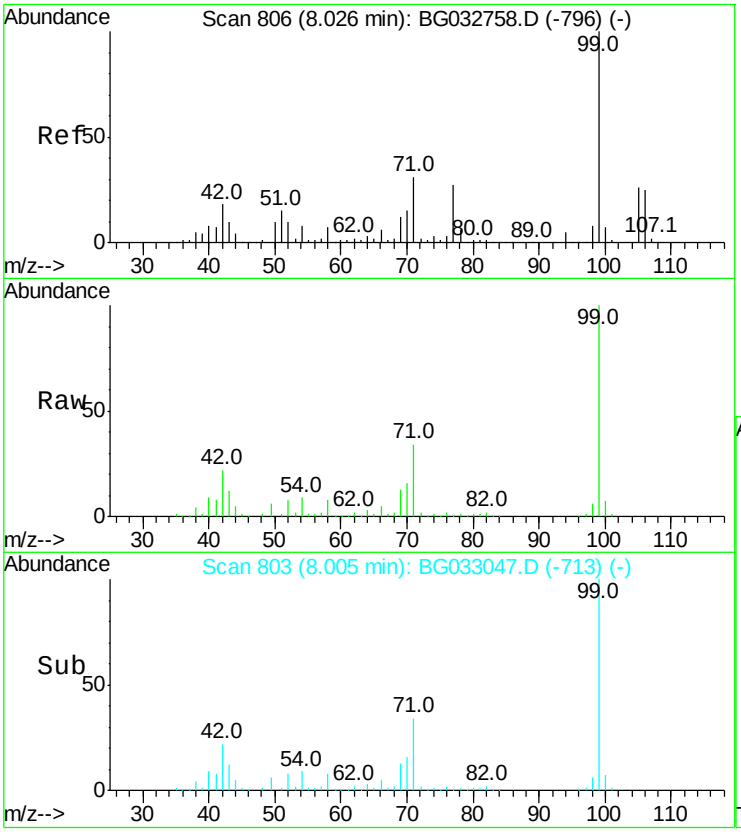


#5
2-Fluorophenol
Concen: 136.288 ng
RT: 6.32 min Scan# 517
Delta R.T. 0.00 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Tgt Ion:112 Resp: 466216

Ion	Ratio	Lower	Upper
112	100		
64	70.0	56.3	84.5
63	35.0	30.1	45.1



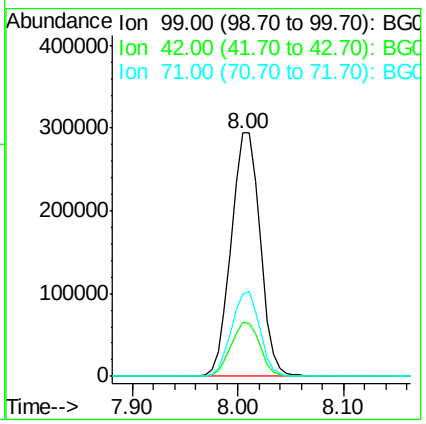


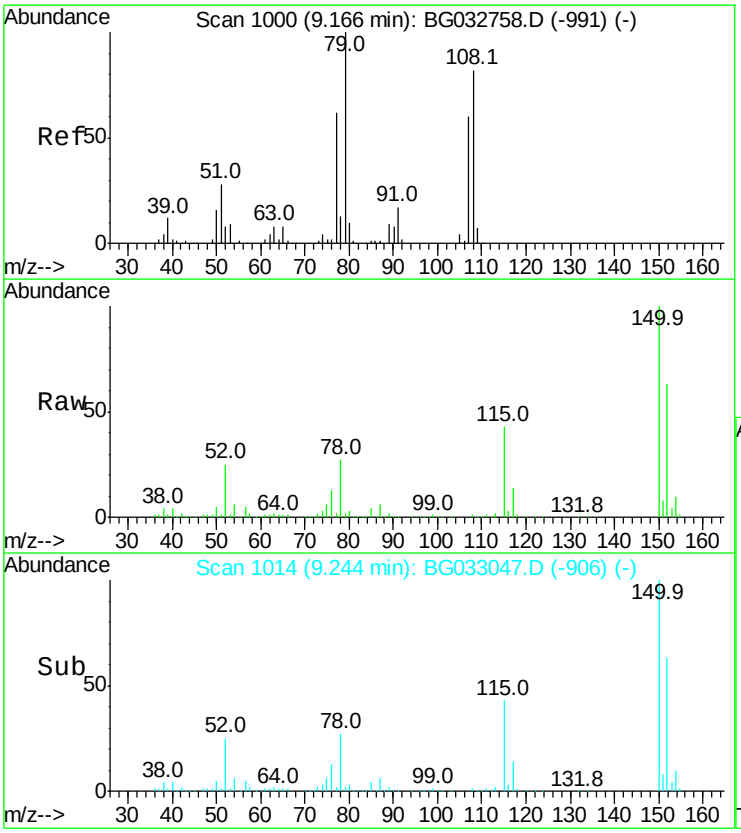
#7
Phenol-d6
Concen: 117.073 ng
RT: 8.00 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 558220

Ion	Ratio	Lower	Upper
99	100		
42	22.5	14.1	21.1#
71	33.8	26.1	39.1

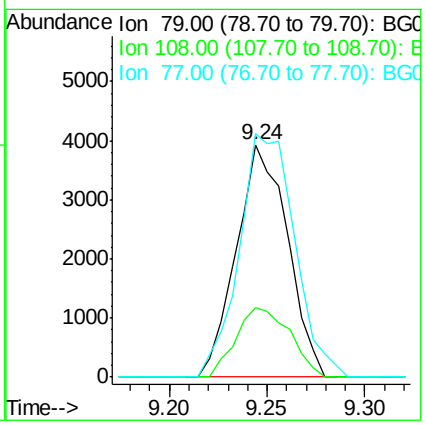


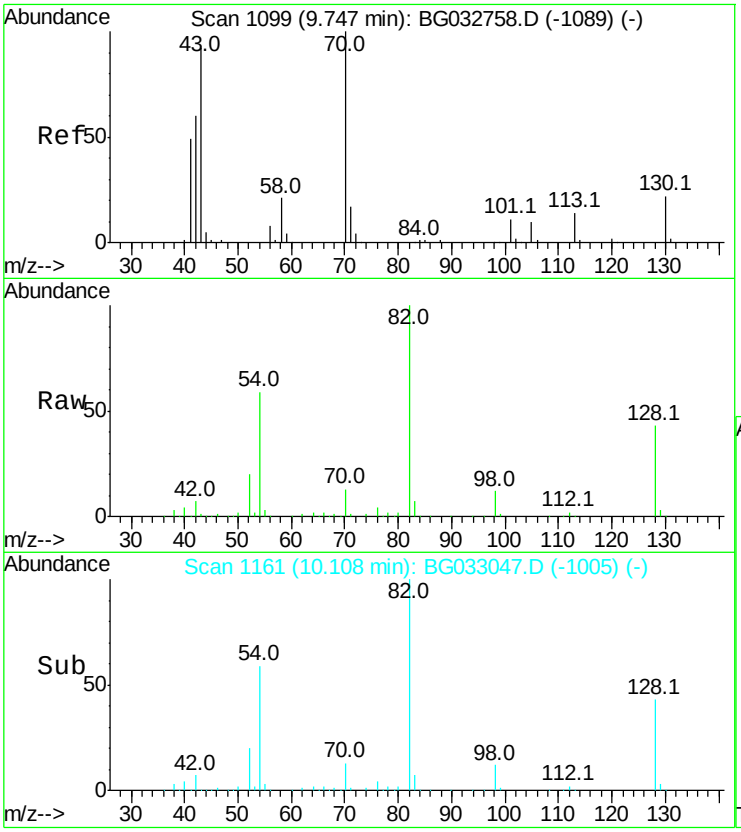


#15
Benzyl Alcohol
Concen: 2.031 ng
RT: 9.24 min Scan# 1014
Delta R.T. 0.10 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Tgt Ion: 79 Resp: 7120

Ion	Ratio	Lower	Upper
79	100		
108	29.8	57.2	85.8#
77	104.9	46.1	69.1#



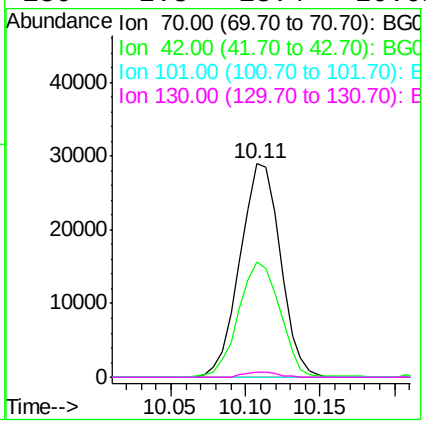


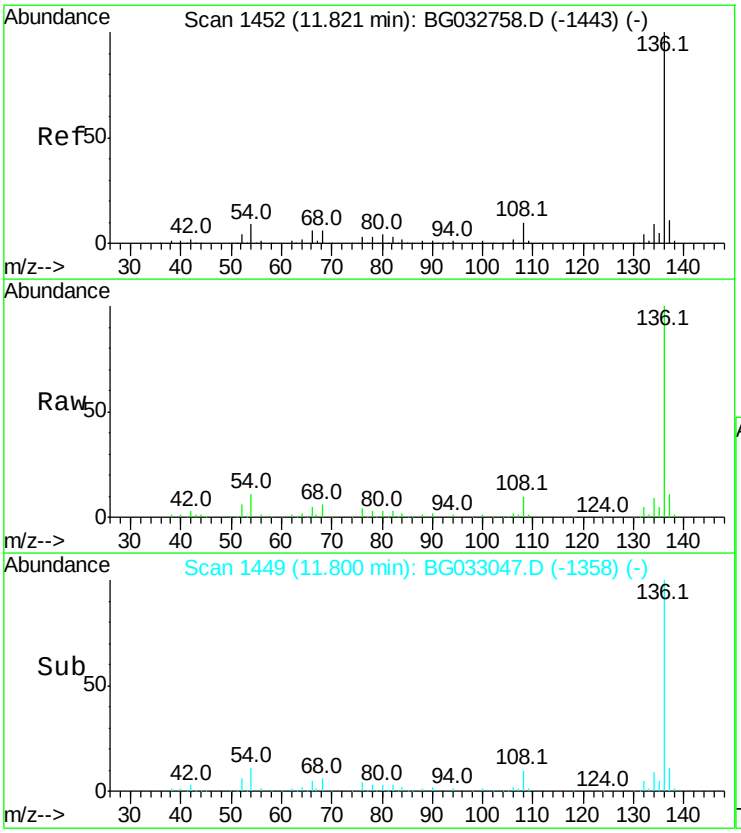
#19
n-Nitroso-di-n-propylamine
Concen: 16.169 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.38 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 54429

Ion	Ratio	Lower	Upper
70	100		
42	54.0	49.1	73.7
101	0.0	8.5	12.7#
130	2.3	13.4	20.0#

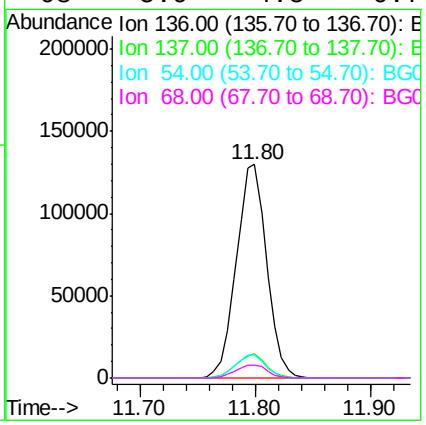


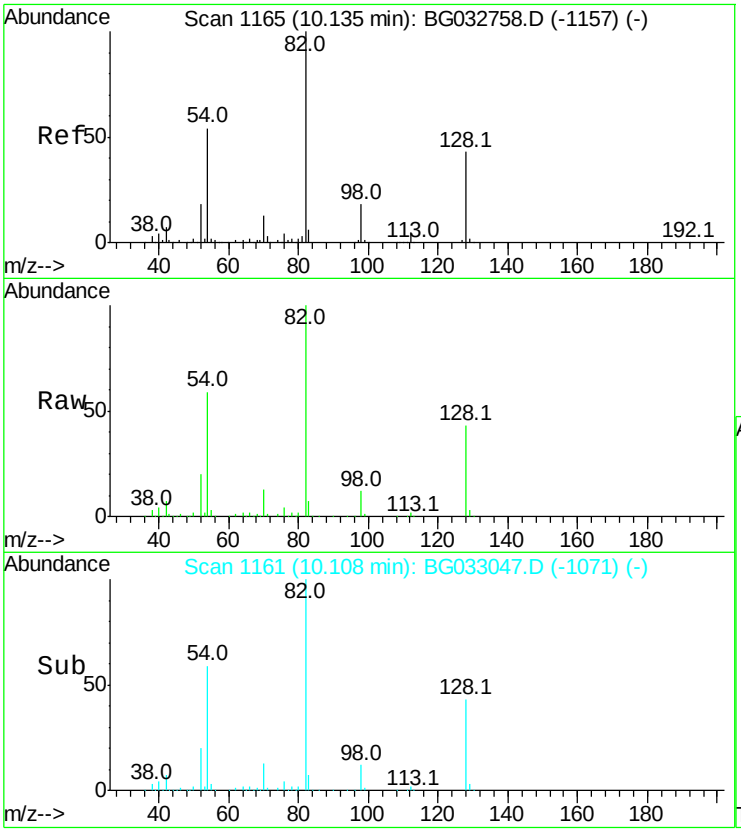


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Tgt Ion:136 Resp: 236561

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	10.7	10.3	15.5
68	5.9	4.5	6.7



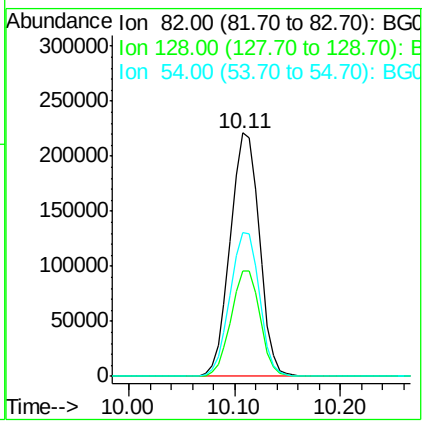


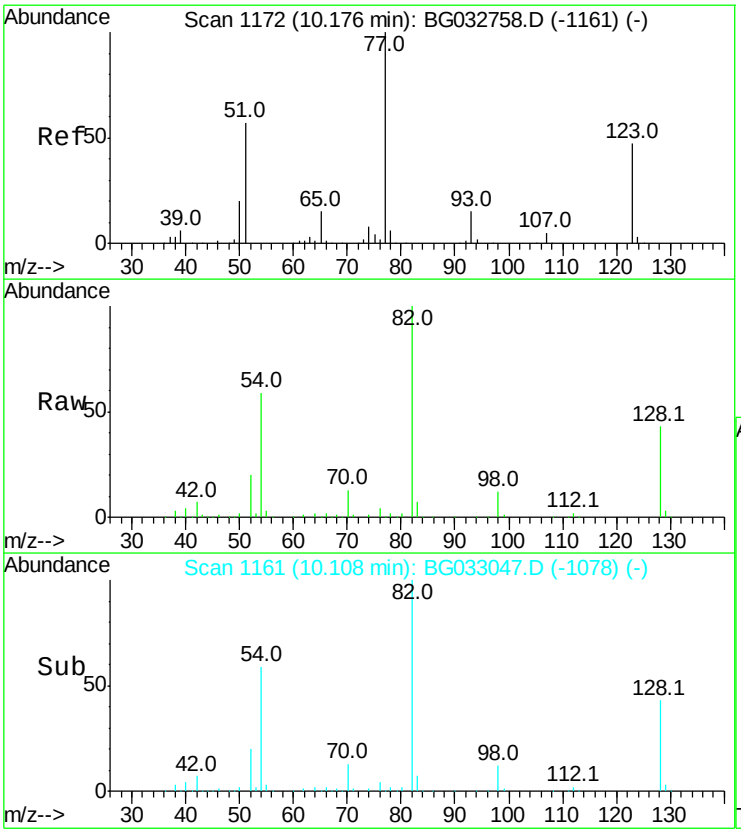
#23
Nitrobenzene-d5
Concen: 119.443 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 422670

Ion	Ratio	Lower	Upper
82	100		
128	43.1	29.7	44.5
54	59.1	43.1	64.7

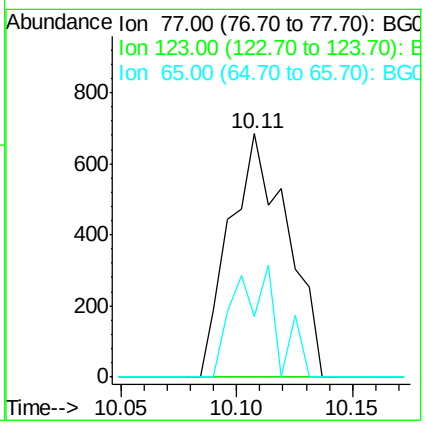


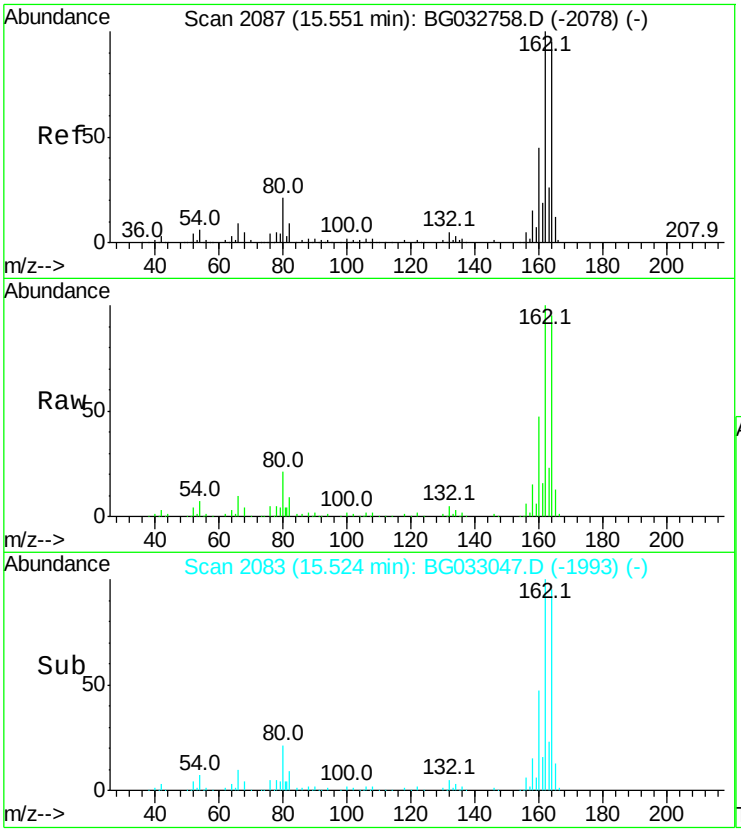


#24
Nitrobenzene
Concen: 6.653 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.04 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Tgt Ion: 77 Resp: 1185

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	24.8	13.0	19.6#



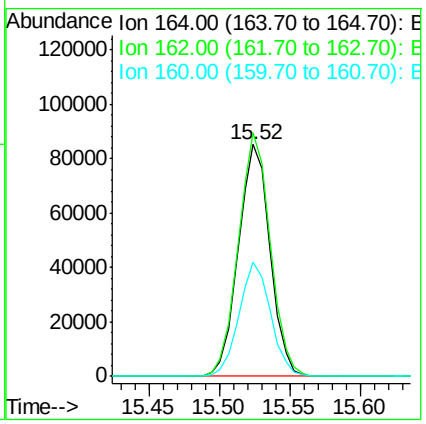


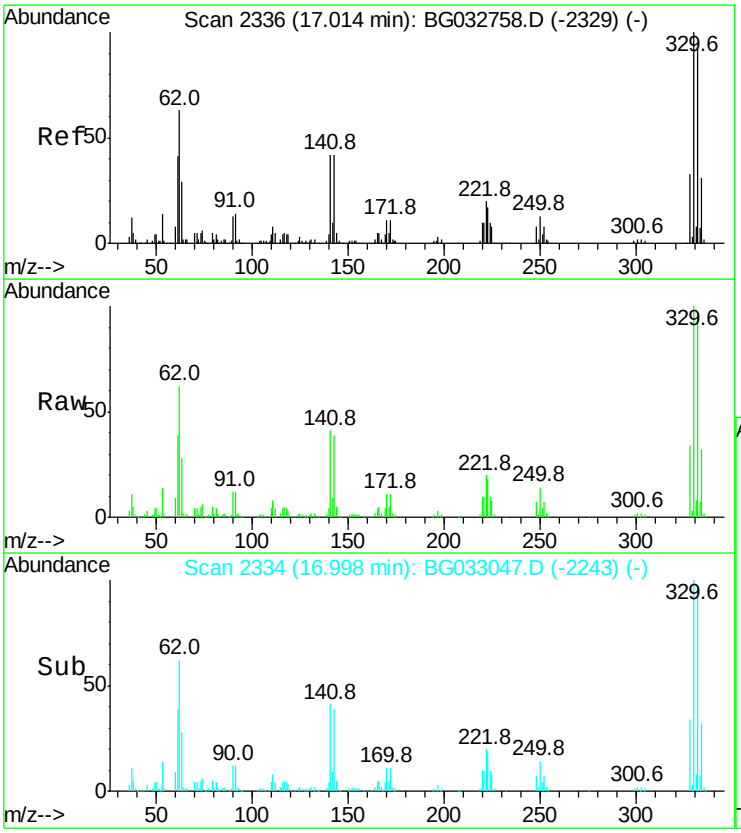
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 133591

Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.8	118.2
160	49.3	35.4	53.0

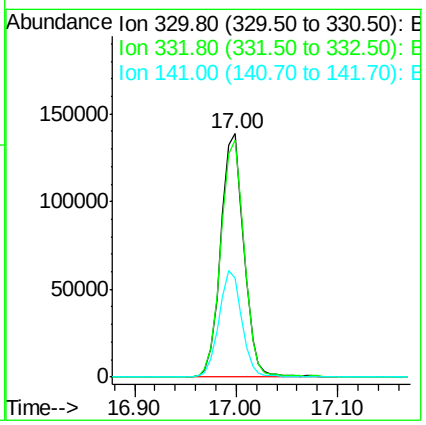


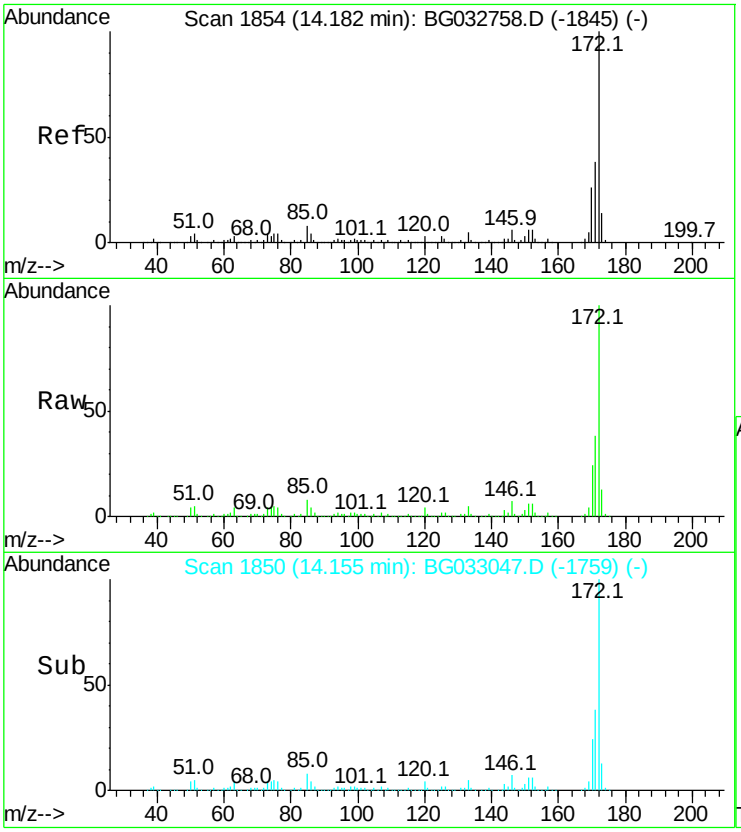


#41
2,4,6-Tribromophenol
Concen: 156.835 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Tgt Ion:330 Resp: 220300

Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.0	115.6
141	43.4	25.2	37.8#



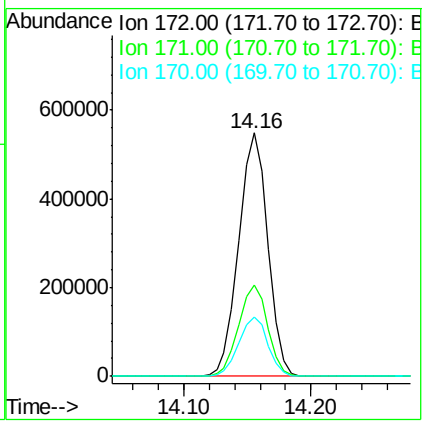


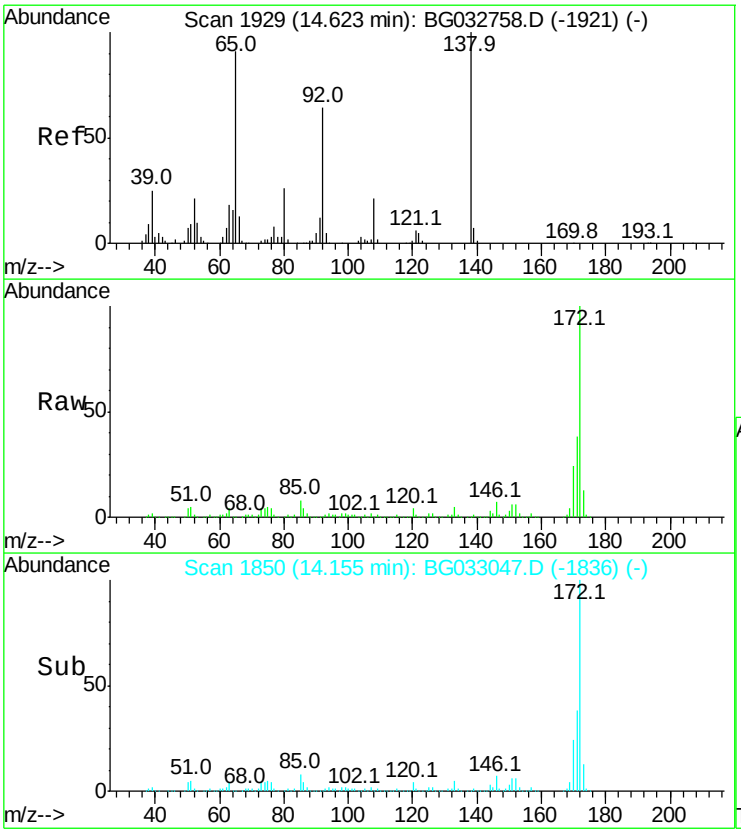
#44
2-Fluorobiphenyl
Concen: 94.243 ng
RT: 14.16 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 872938

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	24.4	19.5	29.3

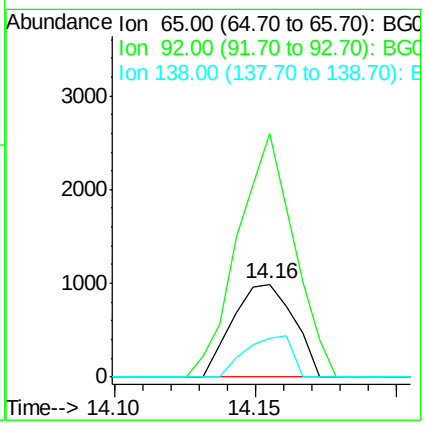


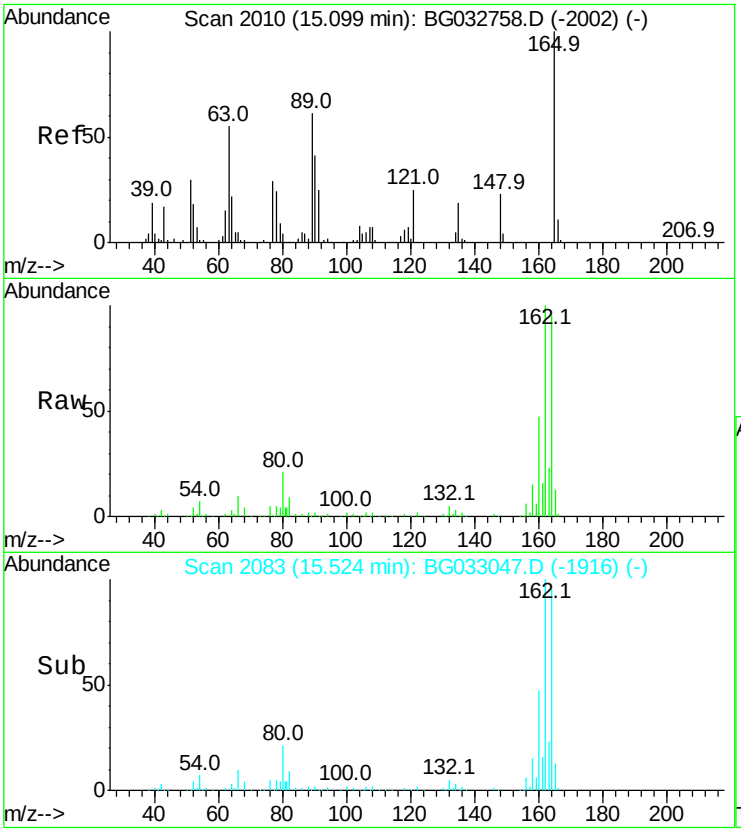


#47
2-Nitroaniline
Concen: 10.373 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.45 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Tgt Ion: 65 Resp: 1485

Ion	Ratio	Lower	Upper
65	100		
92	261.8	54.6	82.0#
138	42.2	72.9	109.3#



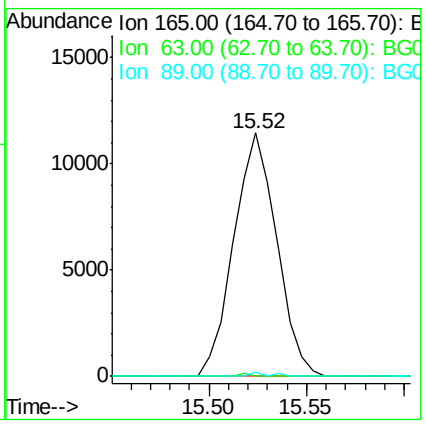


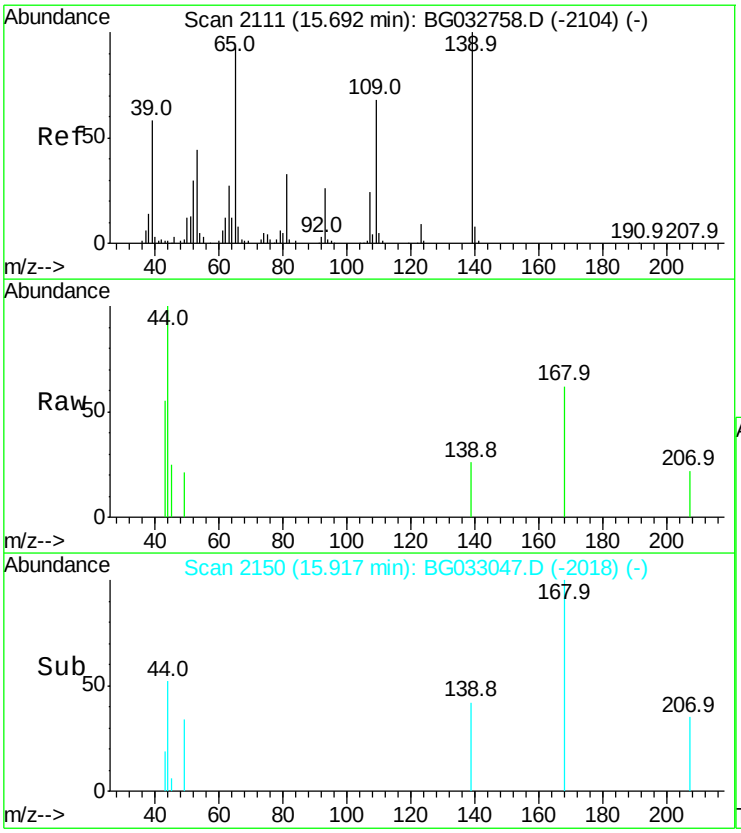
#50
2,6-Dinitrotoluene
Concen: 16.432 ng
RT: 15.52 min Scan# 2083
Delta R.T. 0.45 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 17363

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	1.6	49.2	73.8#

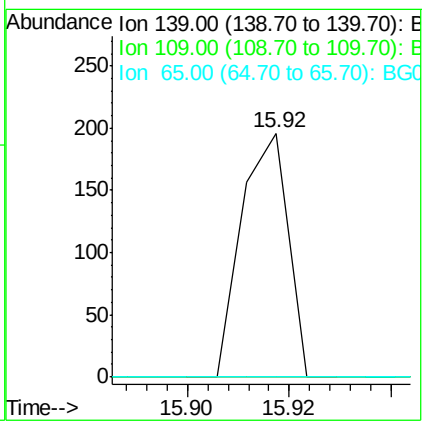


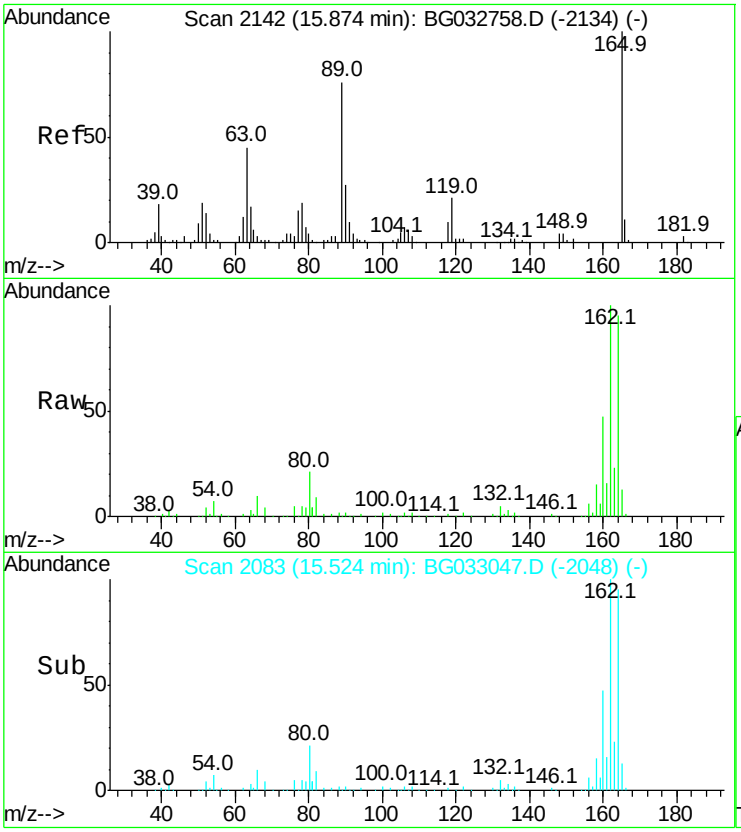


#55
4-Nitrophenol
Concen: 7.141 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.24 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Tgt Ion:139 Resp: 124

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



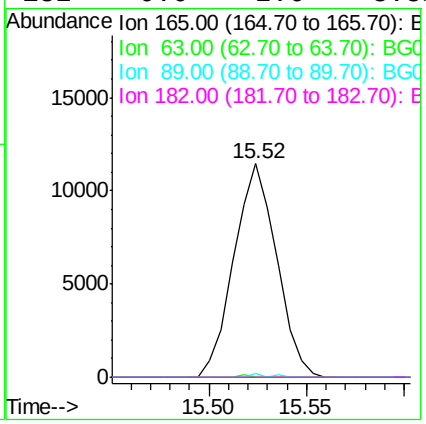


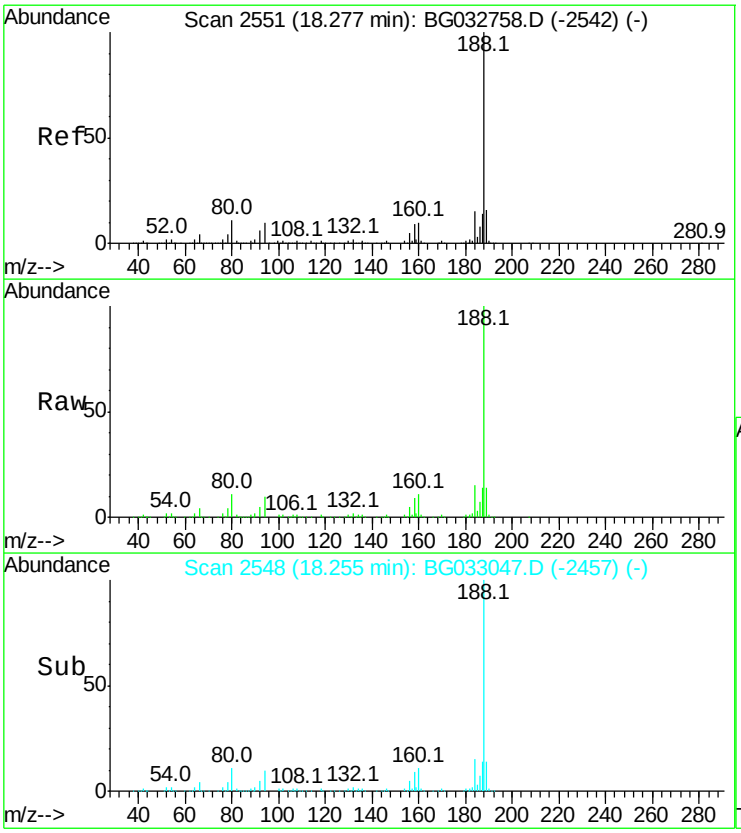
#56
2,4-Dinitrotoluene
Concen: 14.630 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.33 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 17363

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	1.6	66.9	100.3#
182	0.0	2.6	3.8#

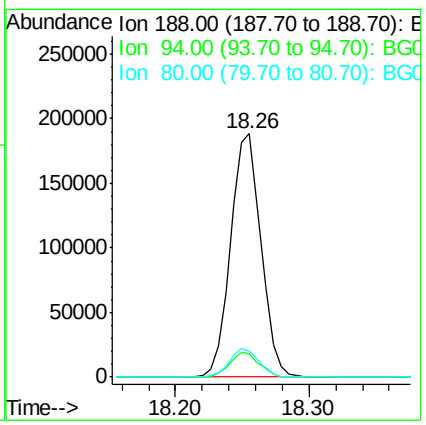


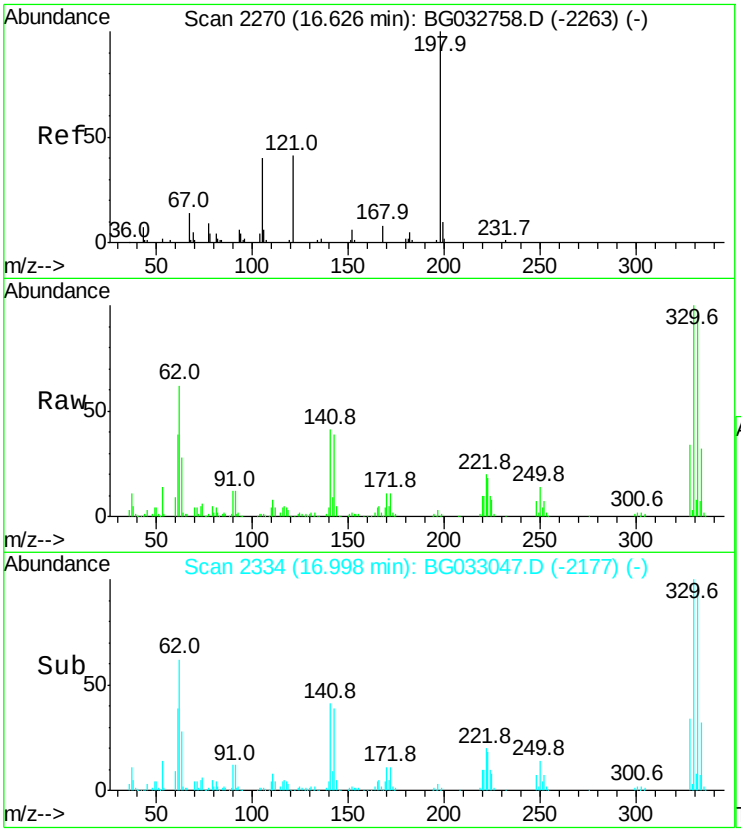


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Tgt Ion:188 Resp: 297823

Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.9	10.3
80	10.6	7.7	11.5



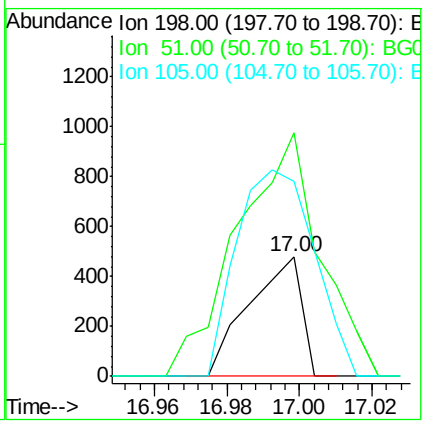


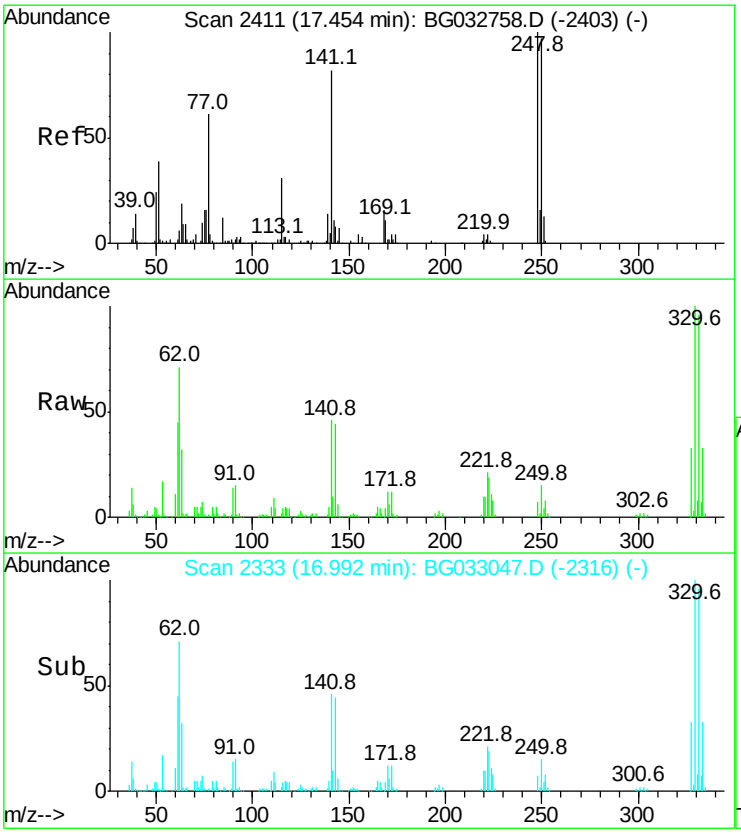
#64
4,6-Dinitro-2-methylphenol
Concen: 5.637 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.39 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 482

Ion	Ratio	Lower	Upper
198	100		
51	203.3	30.6	70.6#
105	162.7	23.8	63.8#

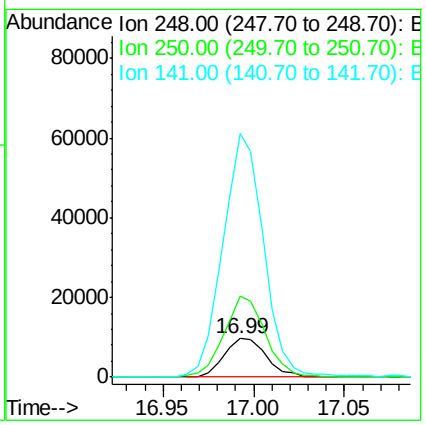


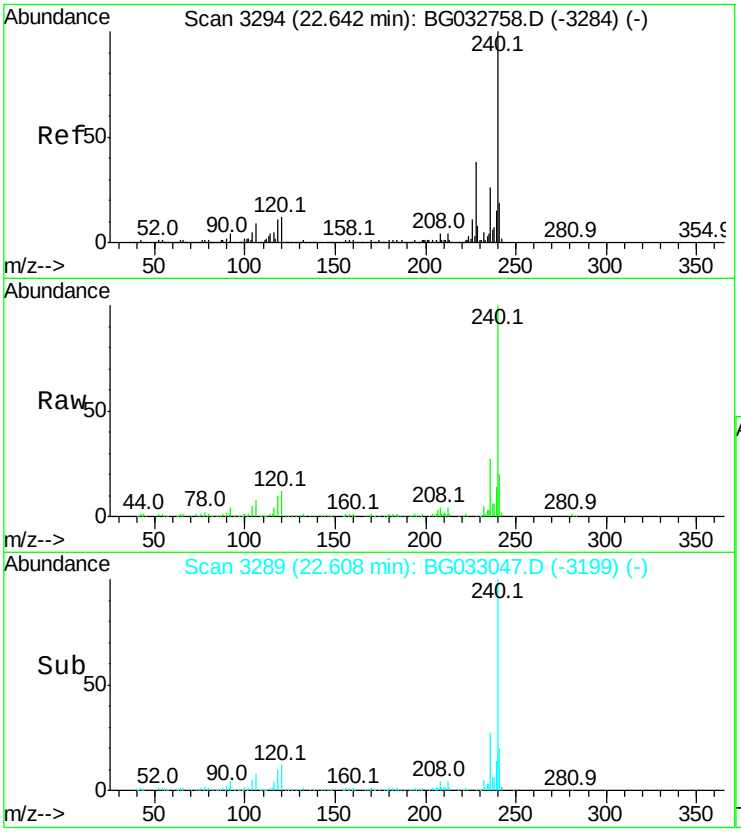


#66
4-Bromophenyl-phenylether
Concen: 4.989 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.43 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Tgt Ion:248 Resp: 15711

Ion	Ratio	Lower	Upper
248	100		
250	210.8	77.1	115.7#
141	633.4	50.8	76.2#



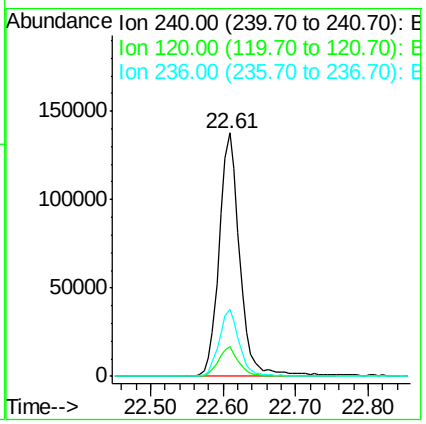


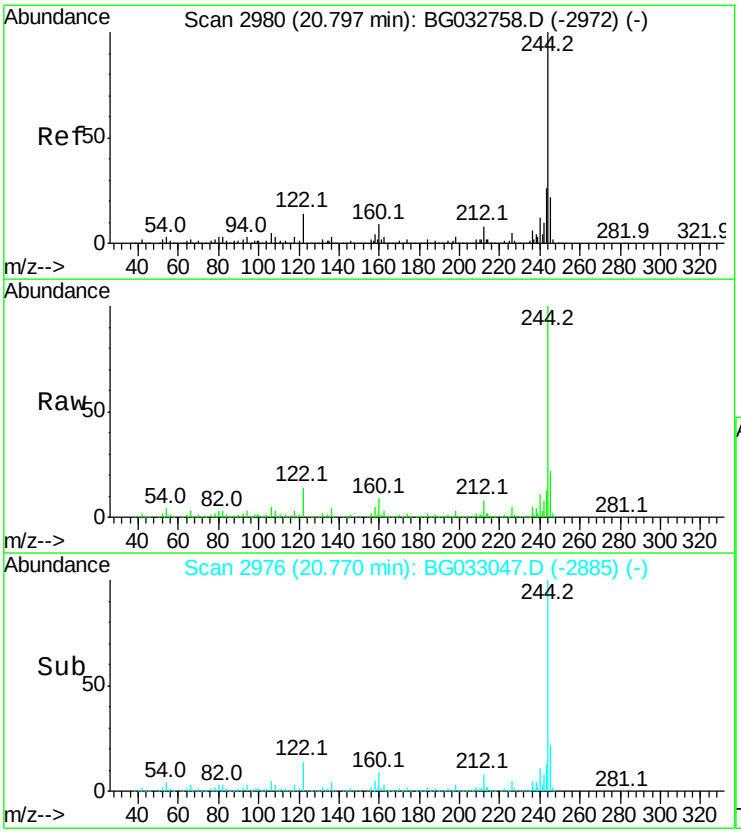
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.00 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 272626

Ion	Ratio	Lower	Upper
240	100		
120	12.2	6.8	10.2#
236	27.3	20.9	31.3

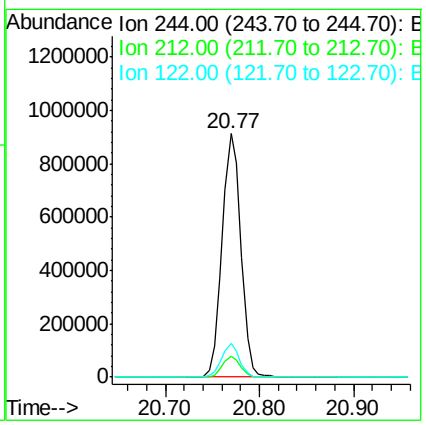


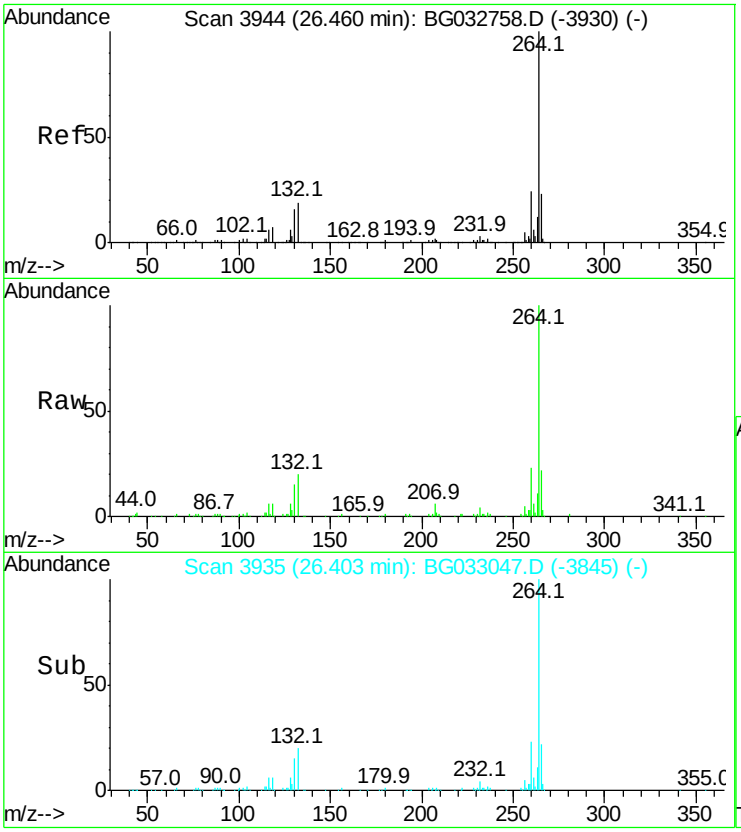


#78
Terphenyl-d14
Concen: 104.811 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Tgt Ion:244 Resp: 1271816

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	13.7	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BG033047.D
Acq: 8 Mar 2018 19:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 258127

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.7	17.7	26.5