Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
Data File : BG032858.D
Acq On : 27 Feb 2018 17:18
Operator : SJ/JU
Sample : PB106878BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 28 02:38:03 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	71258	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	306253	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	170298	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	395970	20.00	ng	0.00
75) Chrysene-d12	22.61	240	371383	20.00	ng	-0.02
86) Perylene-d12	26.43	264	382395	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	376304	84.49	ng	0.00
7) Phenol-d6	8.01	99	495354	79.79	ng	0.00
23) Nitrobenzene-d5	10.12	82	397901	89.56	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	125557	70.12	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	914957	77.49	ng	0.00
78) Terphenyl-d14	20.78	244	1258777	76.15	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.12	70	51141	11.67	ng	# 79
24) Nitrobenzene	10.12	77	1293	6.61	ng	# 34
47) 2-Nitroaniline	14.17	65	1726	10.33	ng	# 27
50) 2,6-Dinitrotoluene	15.54	165	22050	16.40	ng	# 20
56) 2,4-Dinitrotoluene	15.54	165	22050	14.60	ng	# 18
64) 4,6-Dinitro-2-methylphenol	17.00	198	434	5.41	ng	# 16

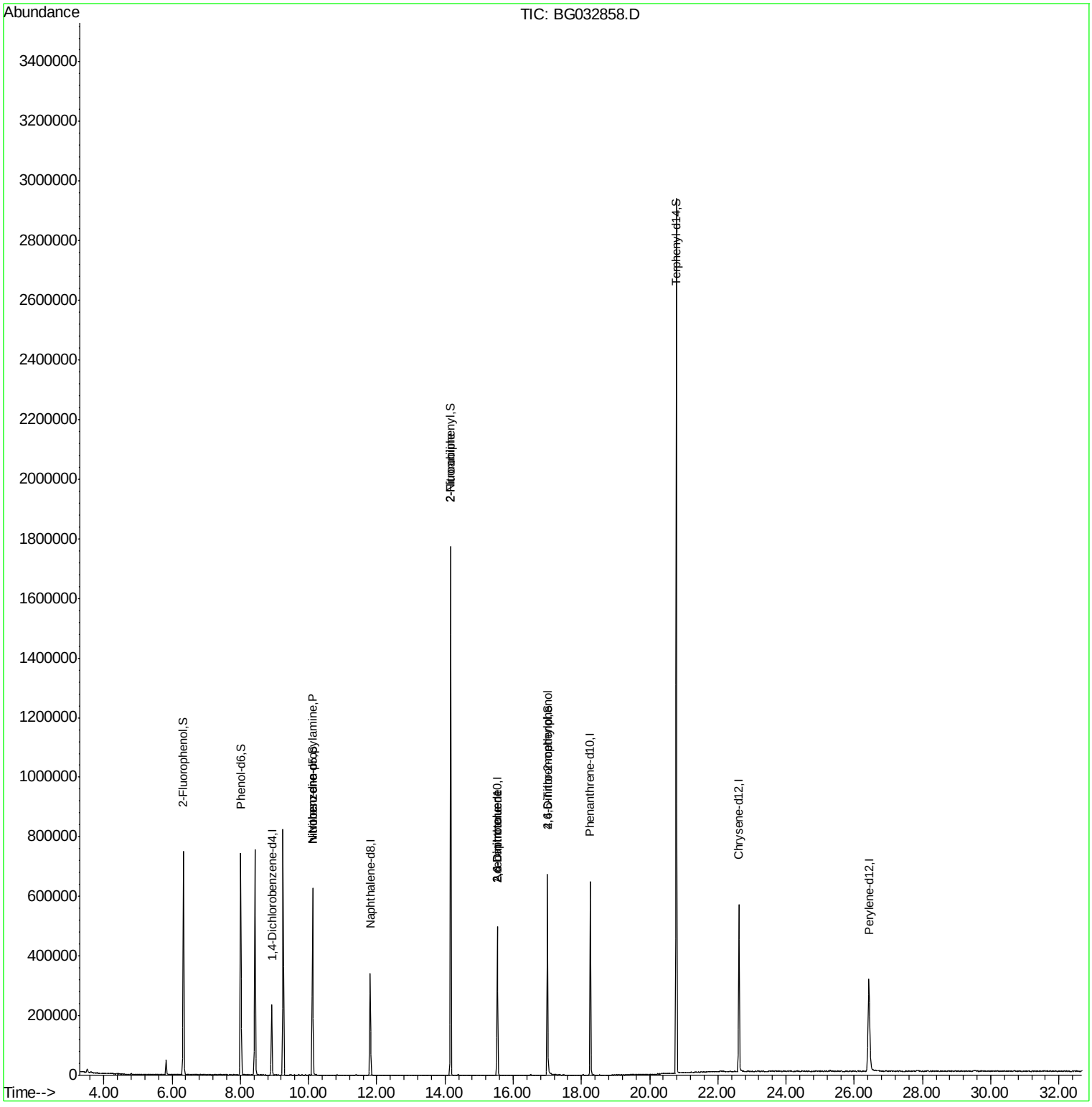
(#) = qualifier out of range (m) = manual integration (+) = signals summed

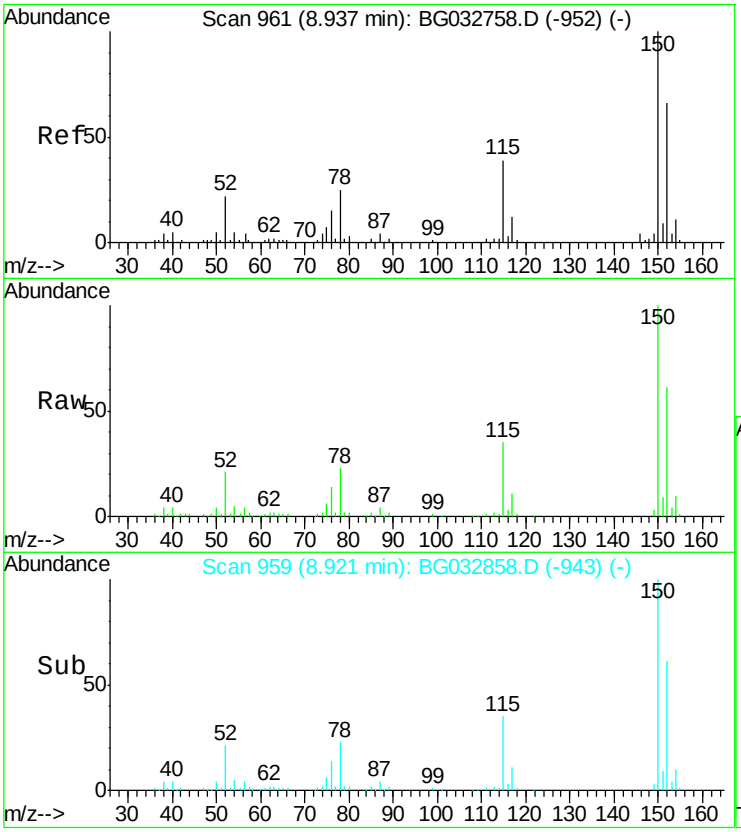
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
Data File : BG032858.D
Acq On : 27 Feb 2018 17:18
Operator : SJ/JU
Sample : PB106878BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 28 02:38:03 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration



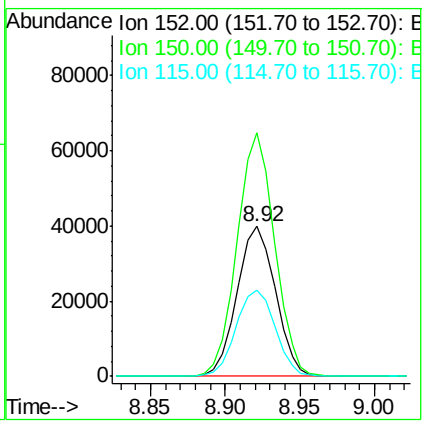


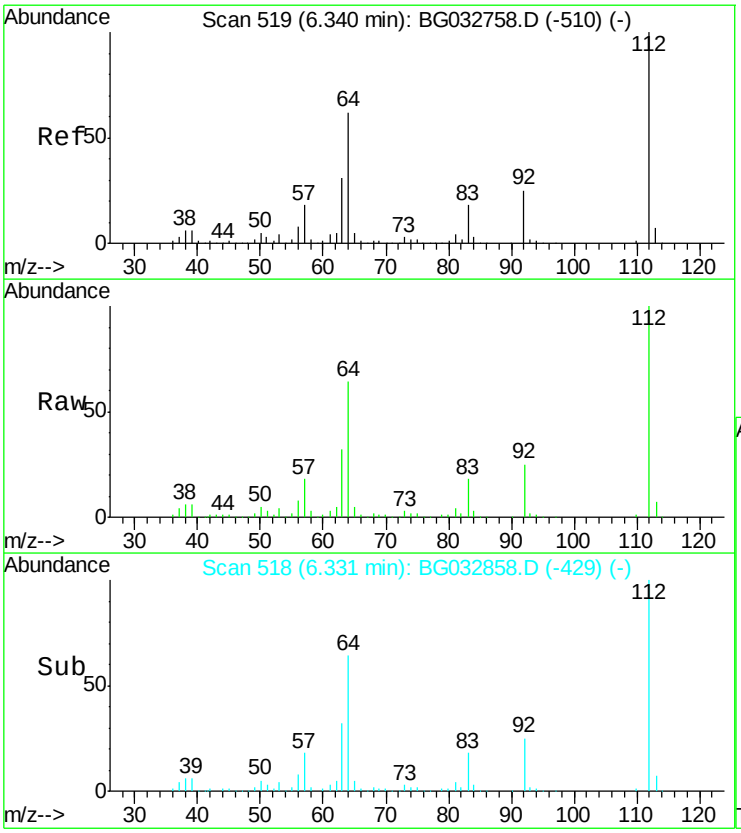
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG032858.D
Acq: 27 Feb 2018 17:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 71258

Ion	Ratio	Lower	Upper
152	100		
150	162.6	126.6	189.8
115	57.4	53.0	79.4

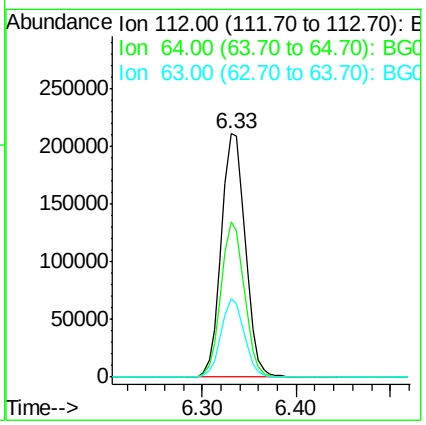


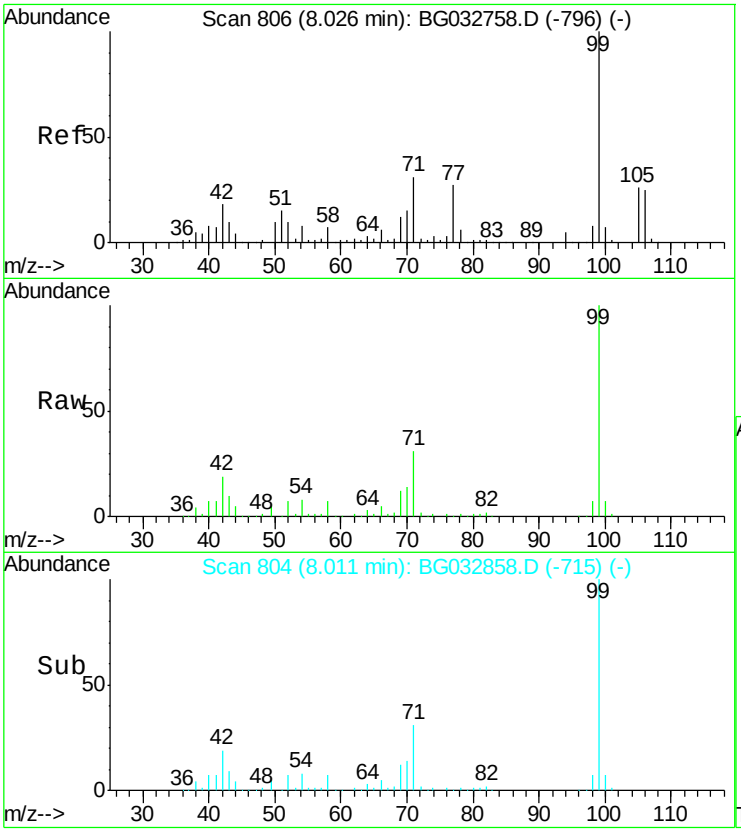


#5
2-Fluorophenol
Concen: 84.49 ng
RT: 6.33 min Scan# 518
Delta R.T. -0.01 min
Lab File: BG032858.D
Acq: 27 Feb 2018 17:18

Tgt Ion:112 Resp: 376304

Ion	Ratio	Lower	Upper
112	100		
64	63.6	56.3	84.5
63	32.4	30.1	45.1



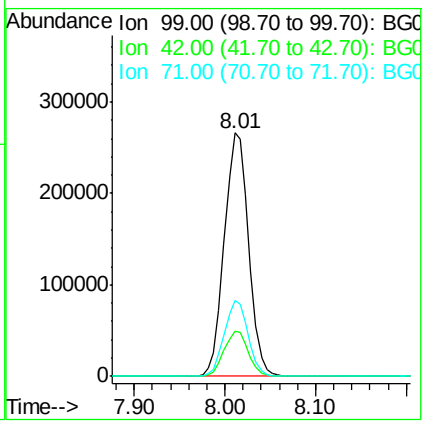


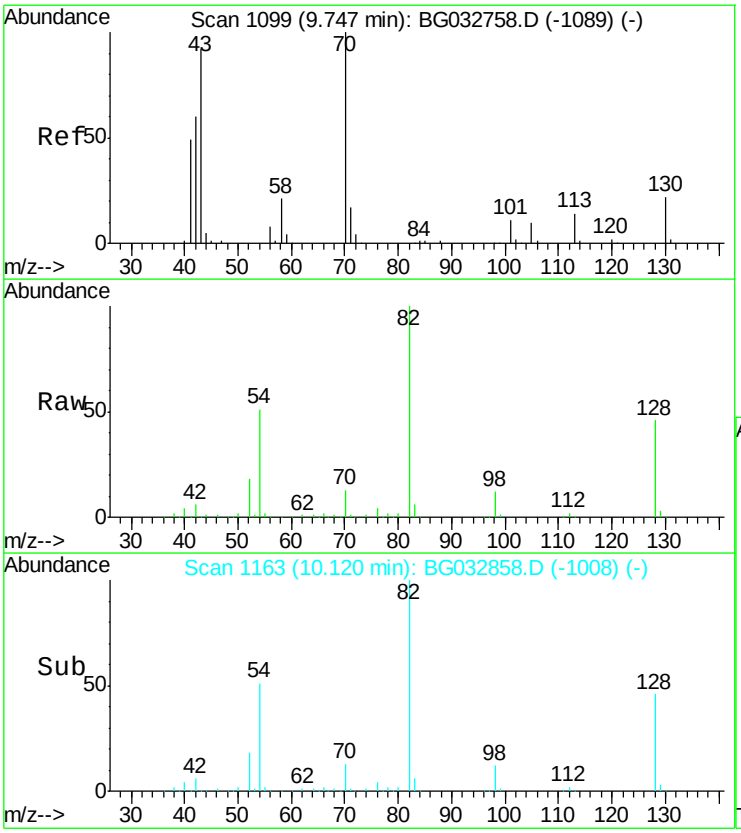
#7
Phenol-d6
Concen: 79.79 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG032858.D
Acq: 27 Feb 2018 17:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 495354

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.1	21.1
71	31.1	26.1	39.1

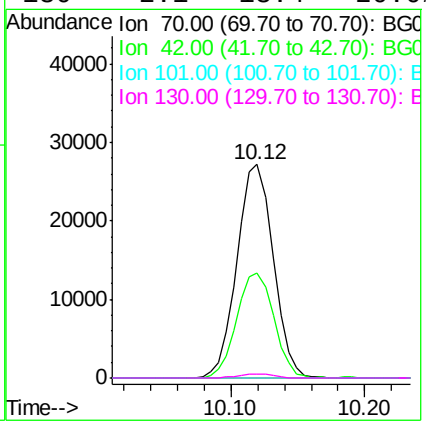


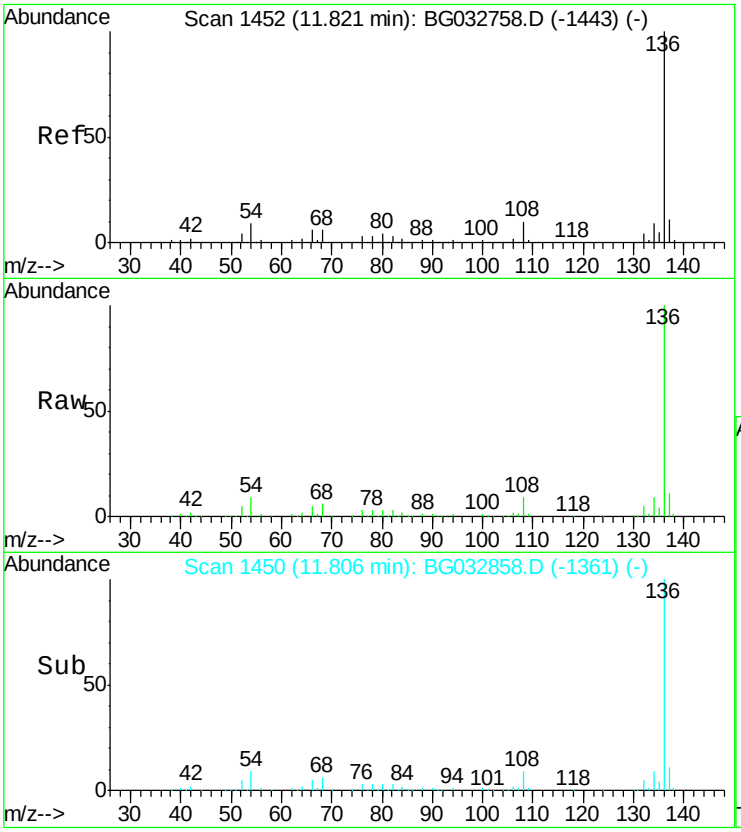


#19
n-Nitroso-di-n-propylamine
Concen: 11.67 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.38 min
Lab File: BG032858.D
Acq: 27 Feb 2018 17:18

Tgt Ion: 70 Resp: 51141

Ion	Ratio	Lower	Upper
70	100		
42	49.2	49.1	73.7
101	0.0	8.5	12.7#
130	2.1	13.4	20.0#



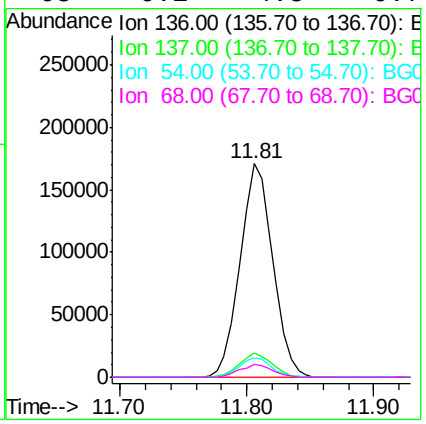


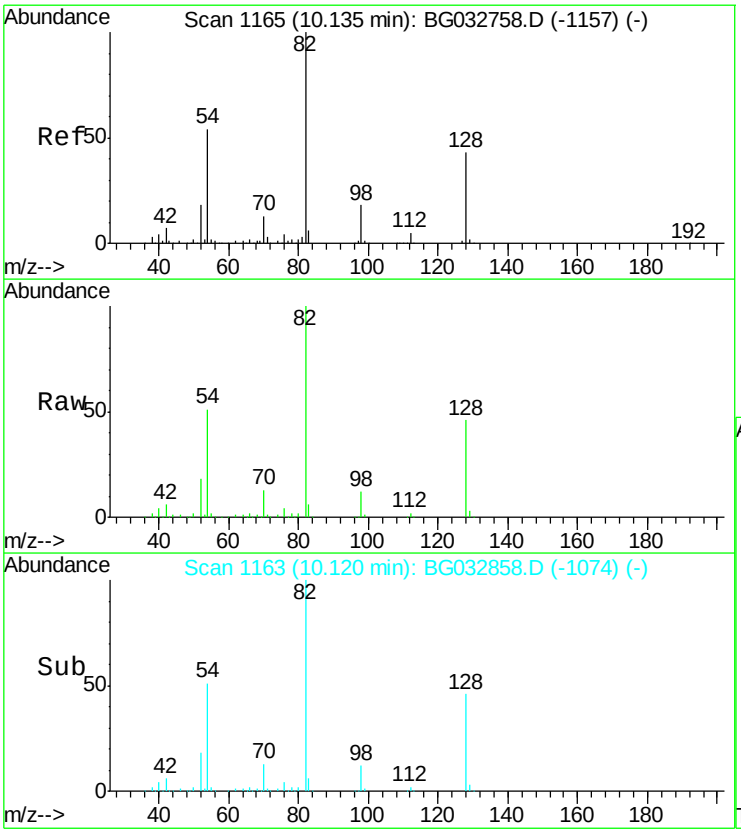
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG032858.D
Acq: 27 Feb 2018 17:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 306253

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	8.9	10.3	15.5#
68	6.2	4.5	6.7

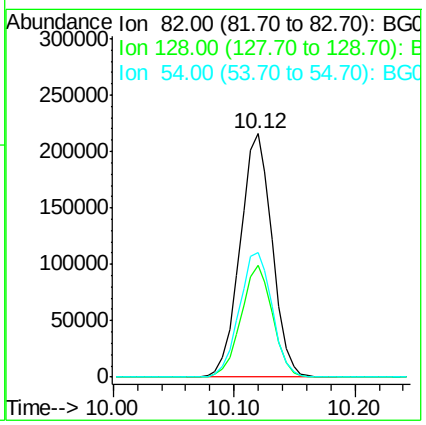


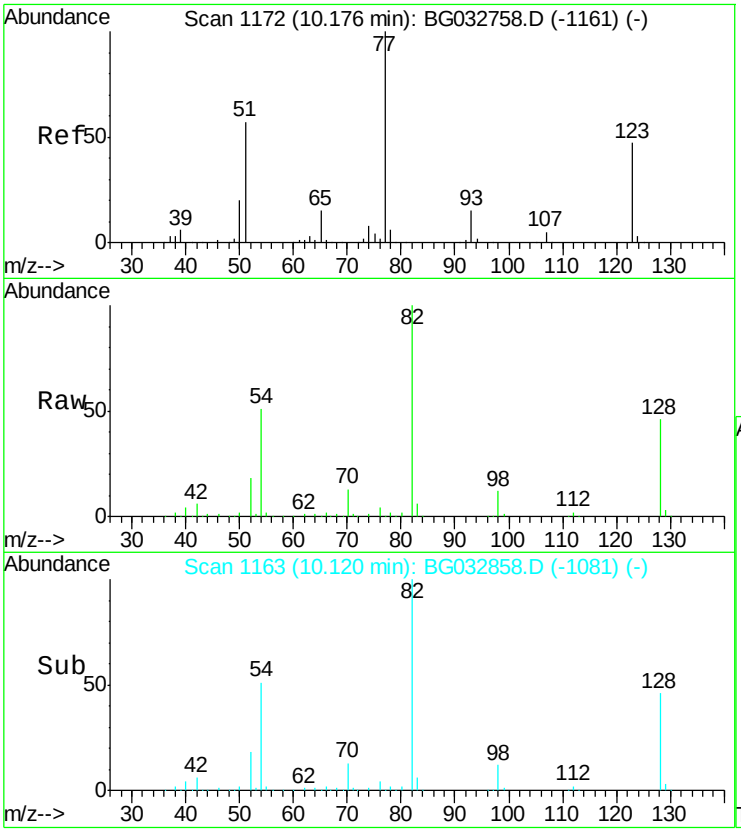


#23
Nitrobenzene-d5
Concen: 89.56 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG032858.D
Acq: 27 Feb 2018 17:18

Tgt Ion: 82 Resp: 397901

Ion	Ratio	Lower	Upper
82	100		
128	45.9	29.7	44.5#
54	51.2	43.1	64.7



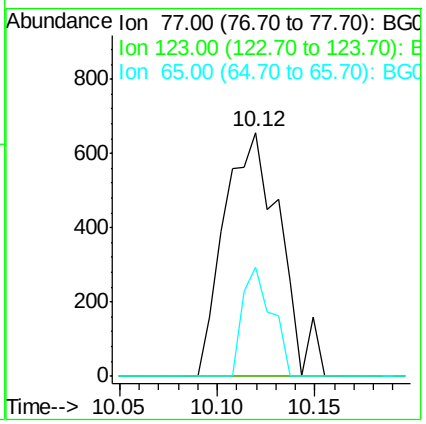


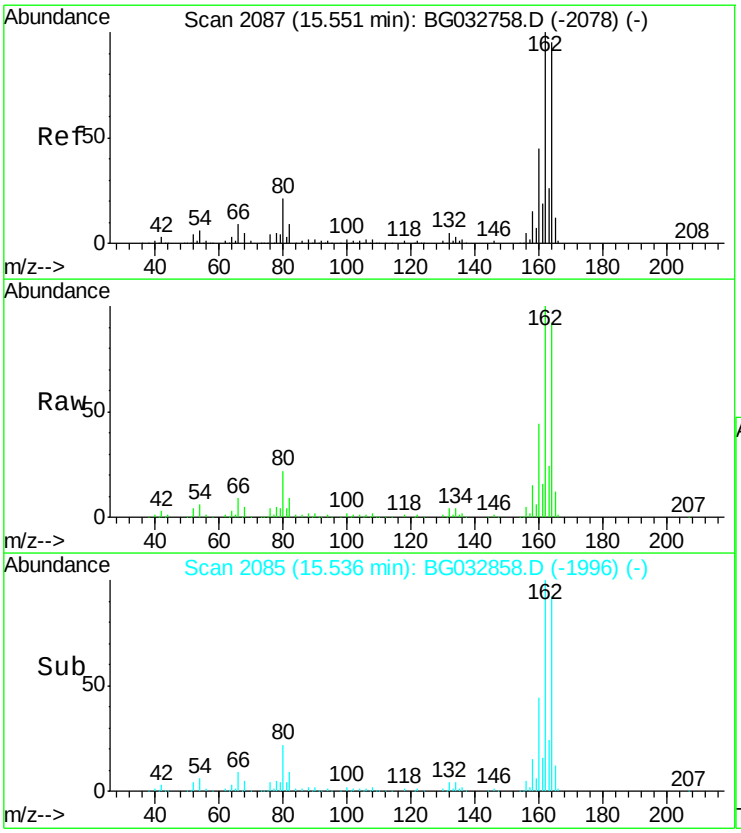
#24
Nitrobenzene
Concen: 6.61 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.05 min
Lab File: BG032858.D
Acq: 27 Feb 2018 17:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1293

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	44.7	13.0	19.6#

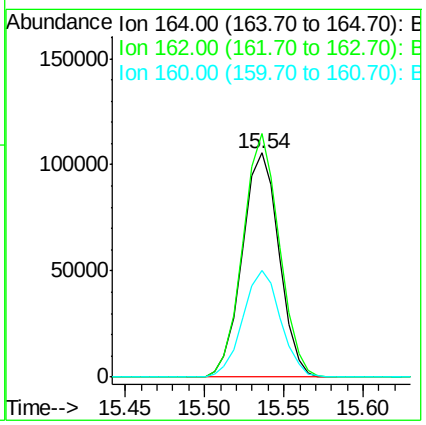


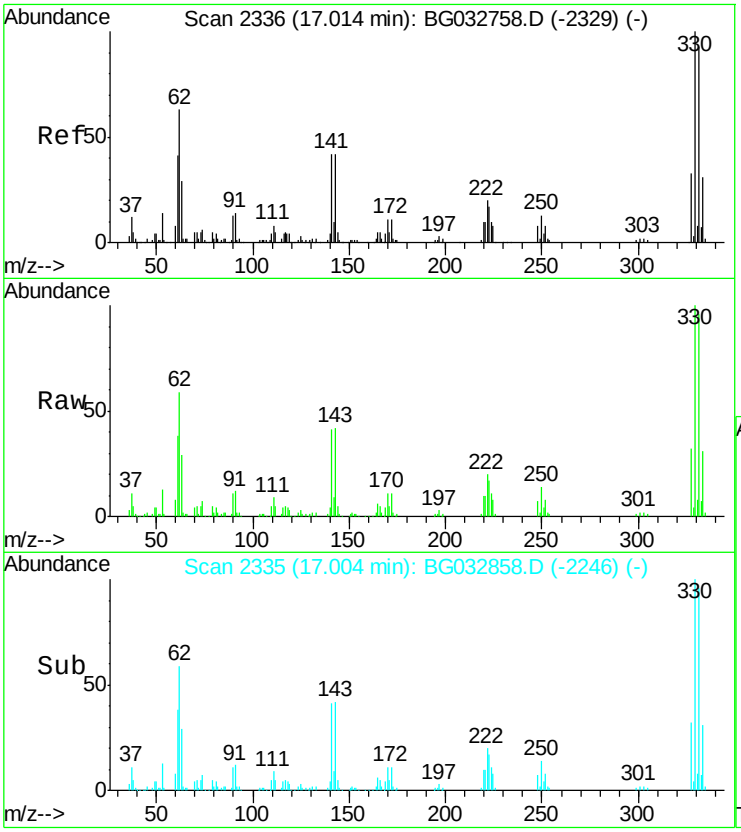


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG032858.D
Acq: 27 Feb 2018 17:18

Tgt Ion:164 Resp: 170298

Ion	Ratio	Lower	Upper
164	100		
162	108.7	78.8	118.2
160	47.5	35.4	53.0



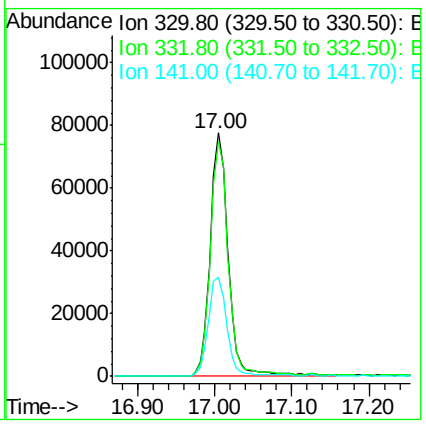


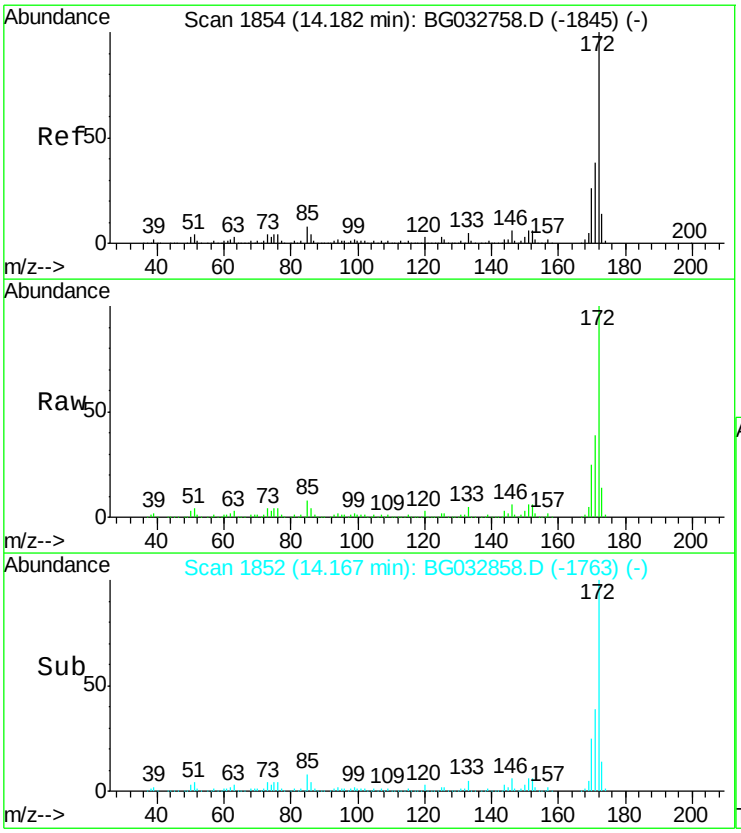
#41
2,4,6-Tribromophenol
Concen: 70.12 ng
RT: 17.00 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BG032858.D
Acq: 27 Feb 2018 17:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 125557

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	41.3	25.2	37.8#

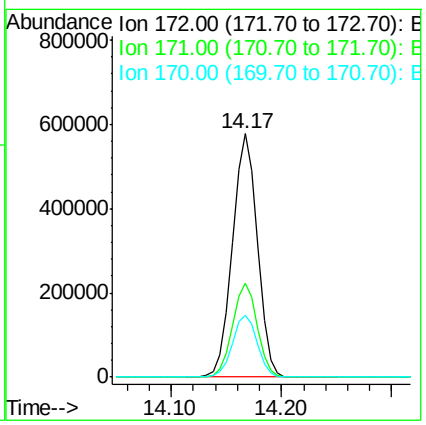


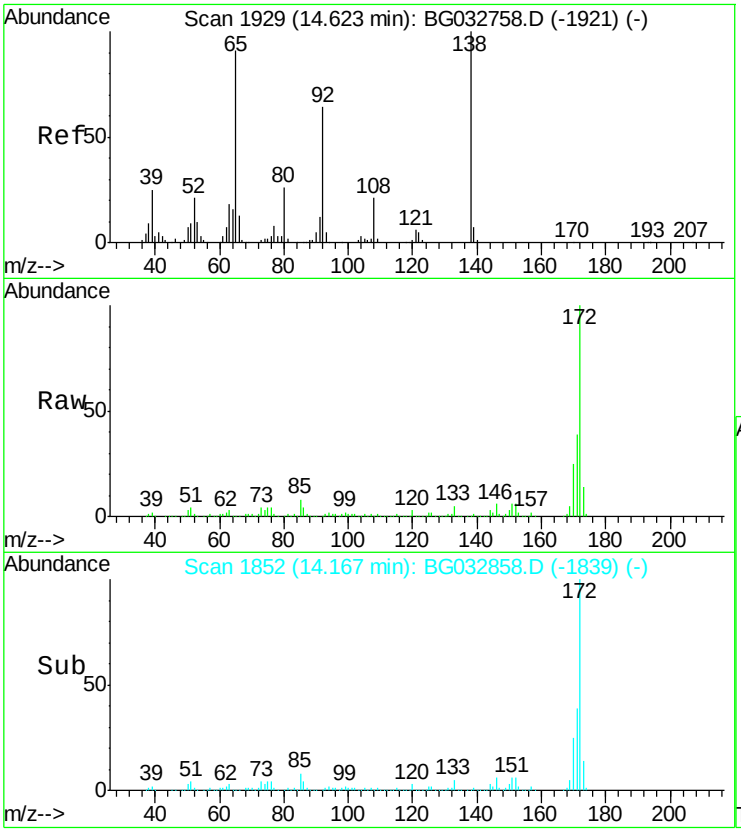


#44
2-Fluorobiphenyl
Concen: 77.49 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG032858.D
Acq: 27 Feb 2018 17:18

Tgt Ion:172 Resp: 914957

Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	25.4	19.5	29.3



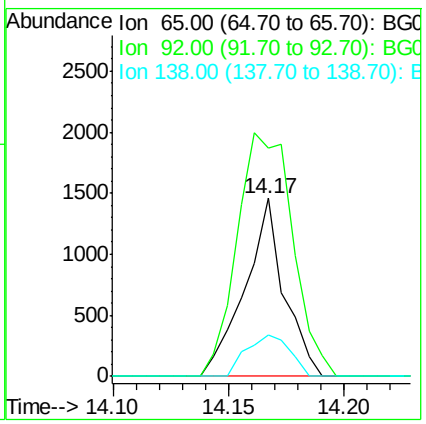


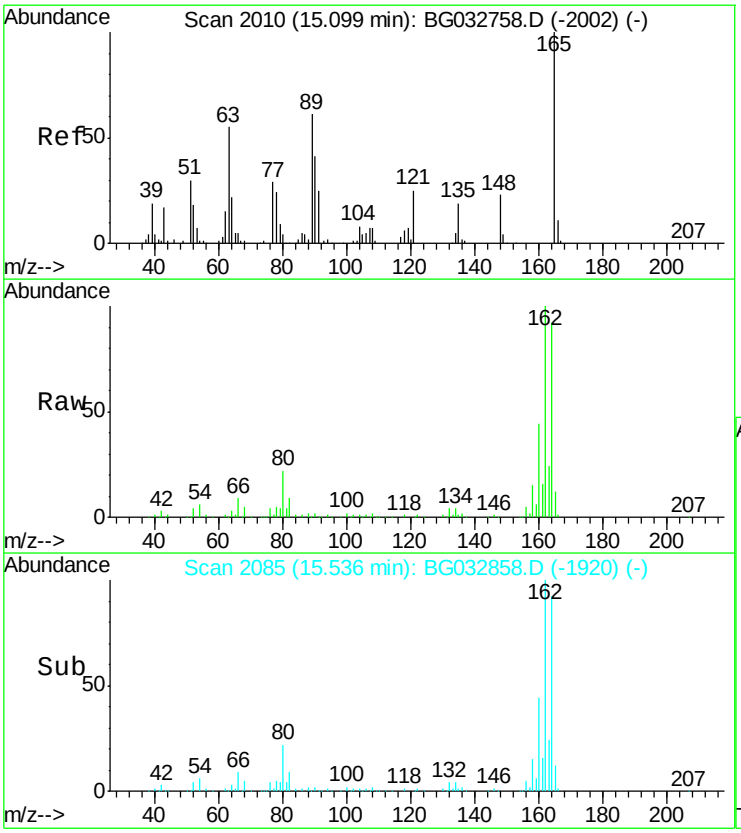
#47
2-Nitroaniline
Concen: 10.33 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.45 min
Lab File: BG032858.D
Acq: 27 Feb 2018 17:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1726

Ion	Ratio	Lower	Upper
65	100		
92	128.0	54.6	82.0#
138	23.2	72.9	109.3#

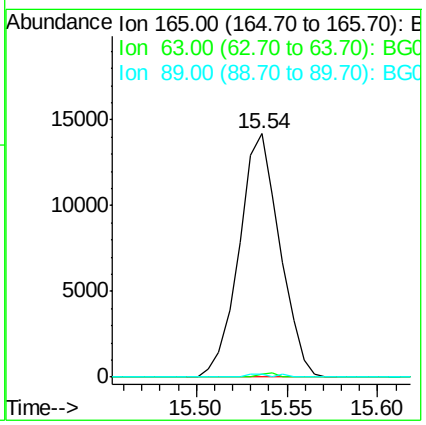


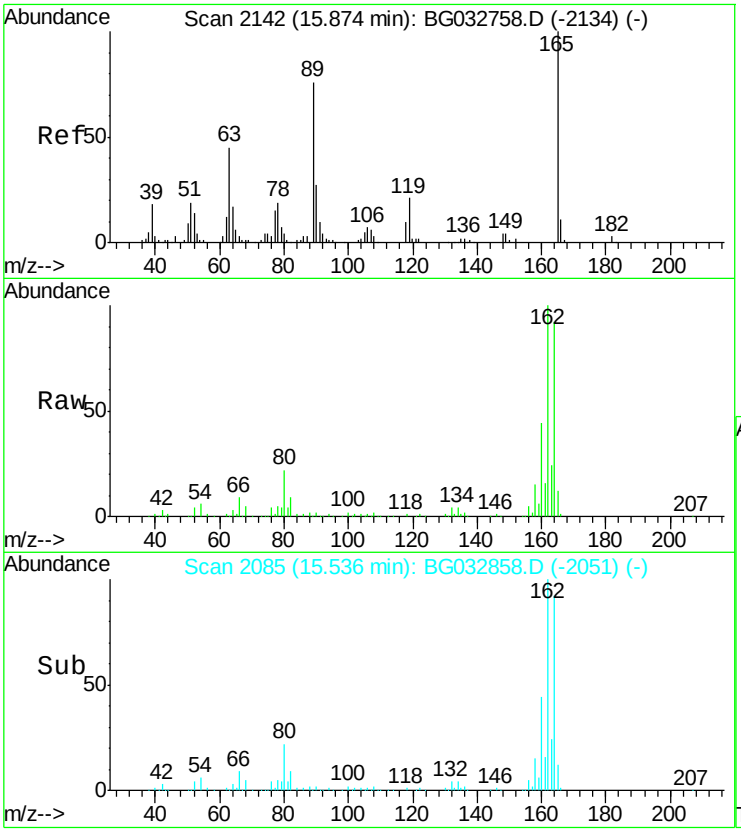


#50
2,6-Dinitrotoluene
Concen: 16.40 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.44 min
Lab File: BG032858.D
Acq: 27 Feb 2018 17:18

Tgt Ion:165 Resp: 22050

Ion	Ratio	Lower	Upper
165	100		
63	1.3	52.7	79.1#
89	1.4	49.2	73.8#



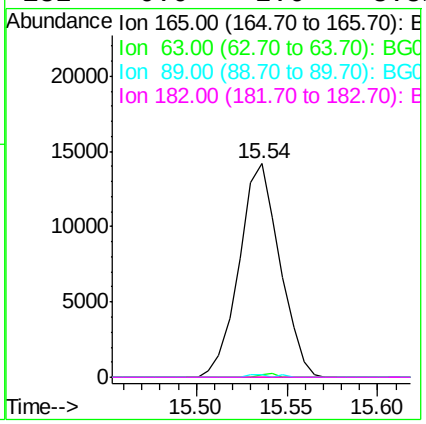


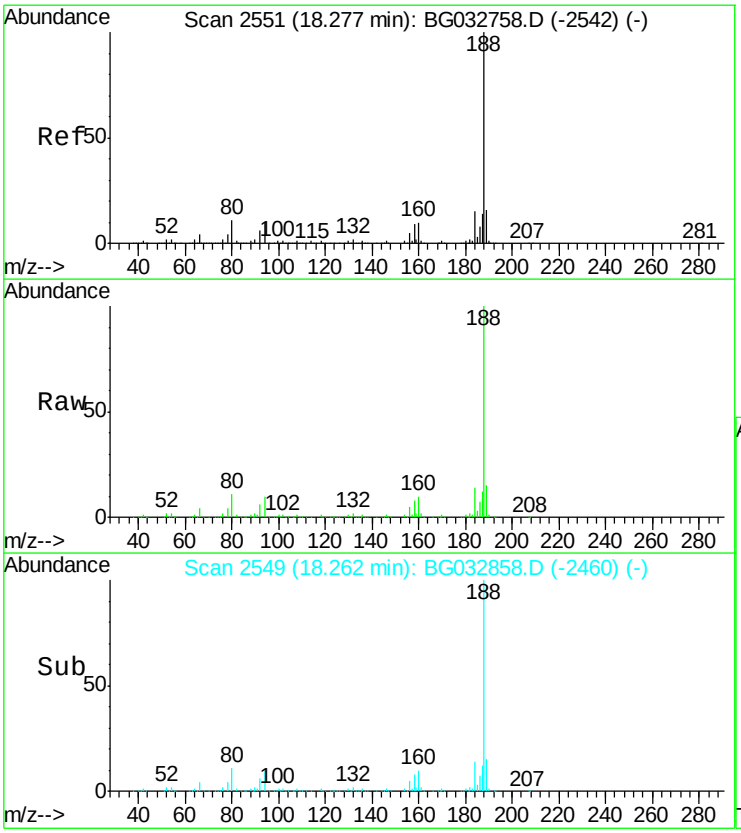
#56
2,4-Dinitrotoluene
Concen: 14.60 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.33 min
Lab File: BG032858.D
Acq: 27 Feb 2018 17:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 22050

Ion	Ratio	Lower	Upper
165	100		
63	1.3	42.0	63.0#
89	1.4	66.9	100.3#
182	0.0	2.6	3.8#

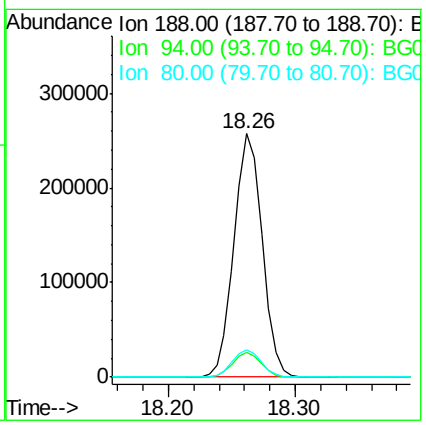


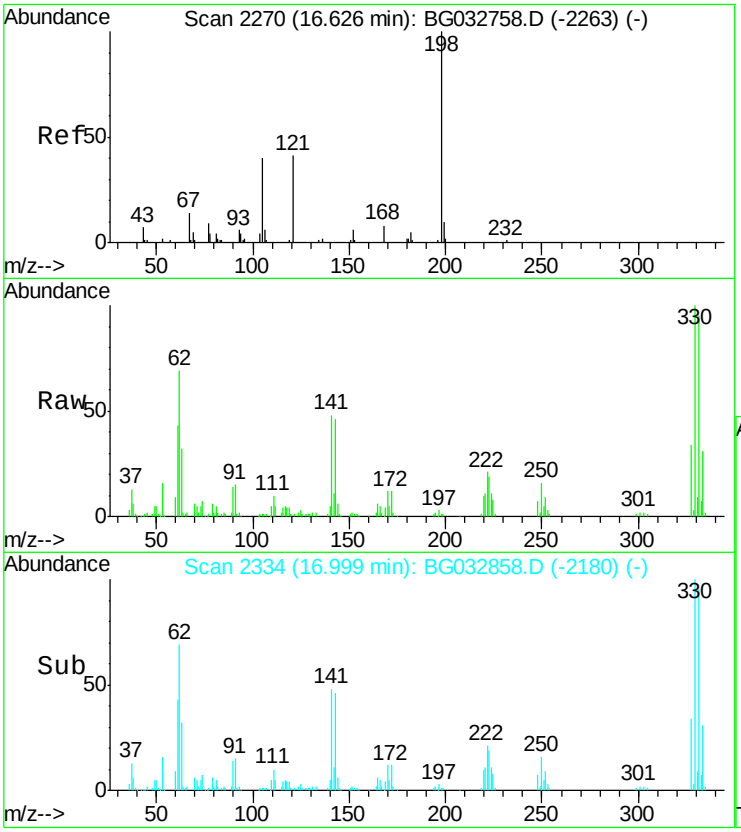


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.26 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BG032858.D
Acq: 27 Feb 2018 17:18

Tgt Ion:188 Resp: 395970

Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.9	10.3
80	11.5	7.7	11.5



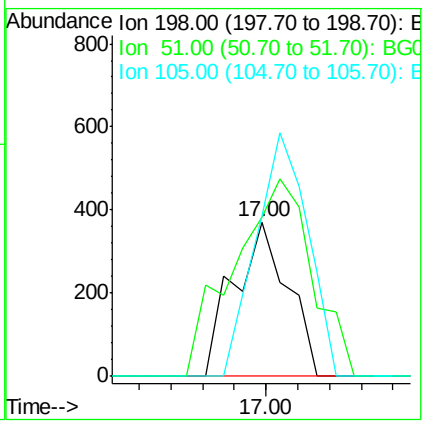


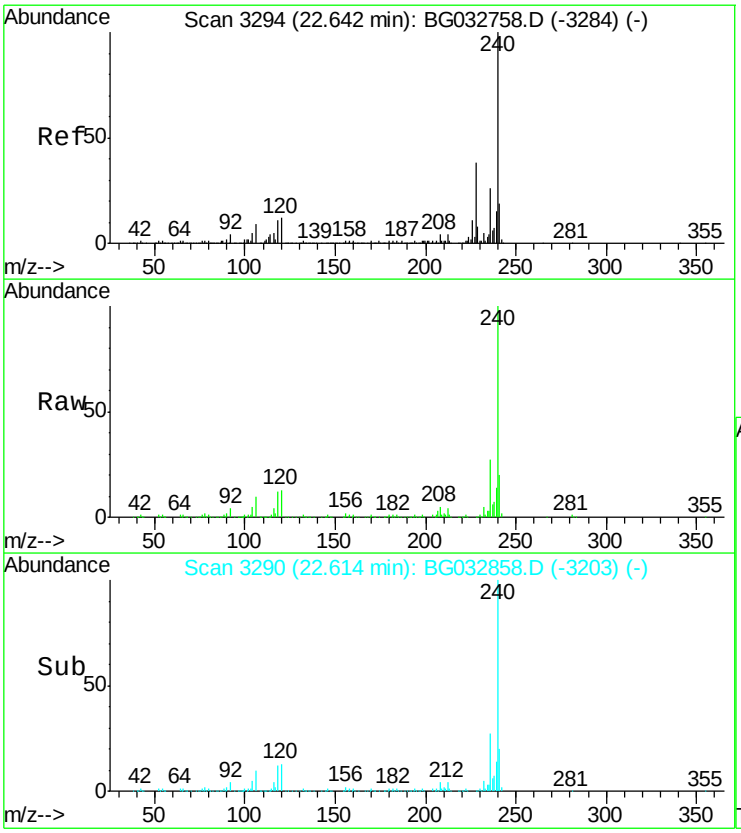
#64
4,6-Dinitro-2-methylphenol
Concen: 5.41 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.38 min
Lab File: BG032858.D
Acq: 27 Feb 2018 17:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 434

Ion	Ratio	Lower	Upper
198	100		
51	103.5	30.6	70.6#
105	104.3	23.8	63.8#

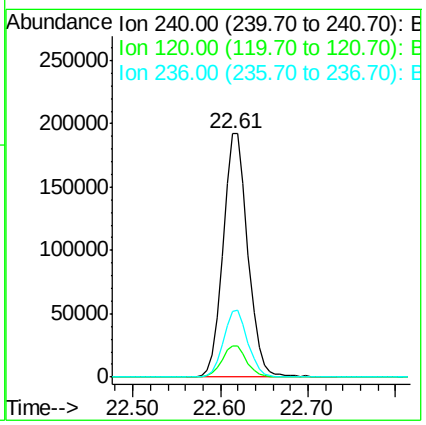


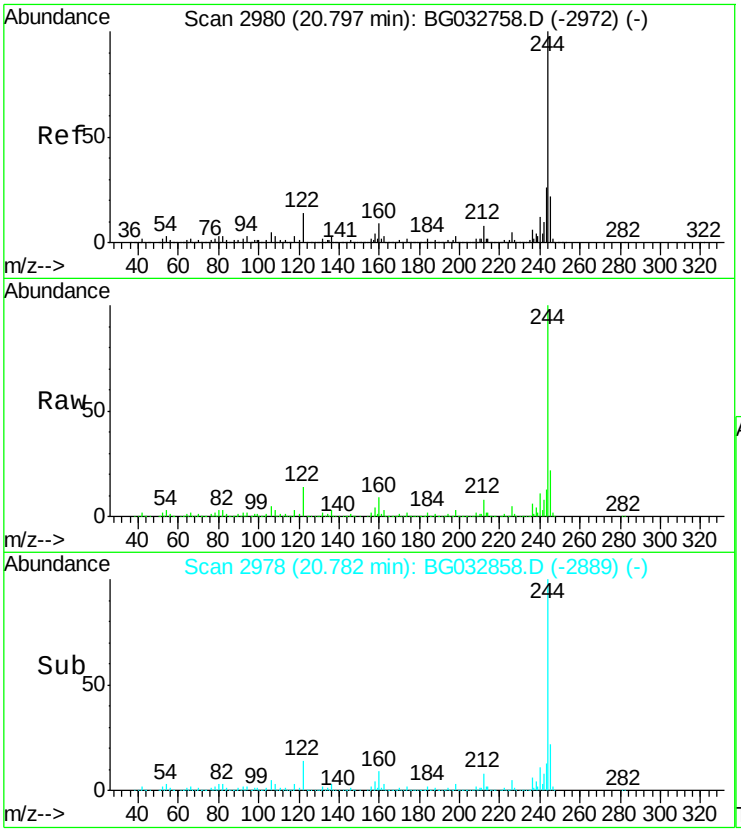


#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.61 min Scan# 3290
Delta R.T. -0.02 min
Lab File: BG032858.D
Acq: 27 Feb 2018 17:18

Tgt Ion:240 Resp: 371383

Ion	Ratio	Lower	Upper
240	100		
120	13.0	6.8	10.2#
236	26.9	20.9	31.3



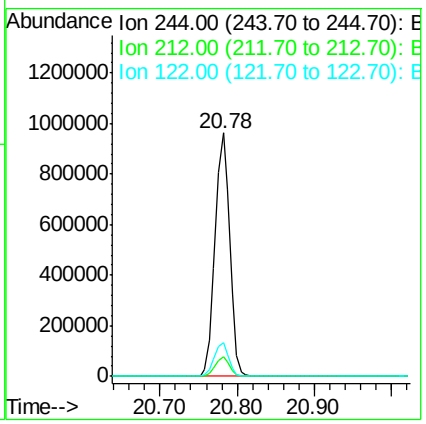


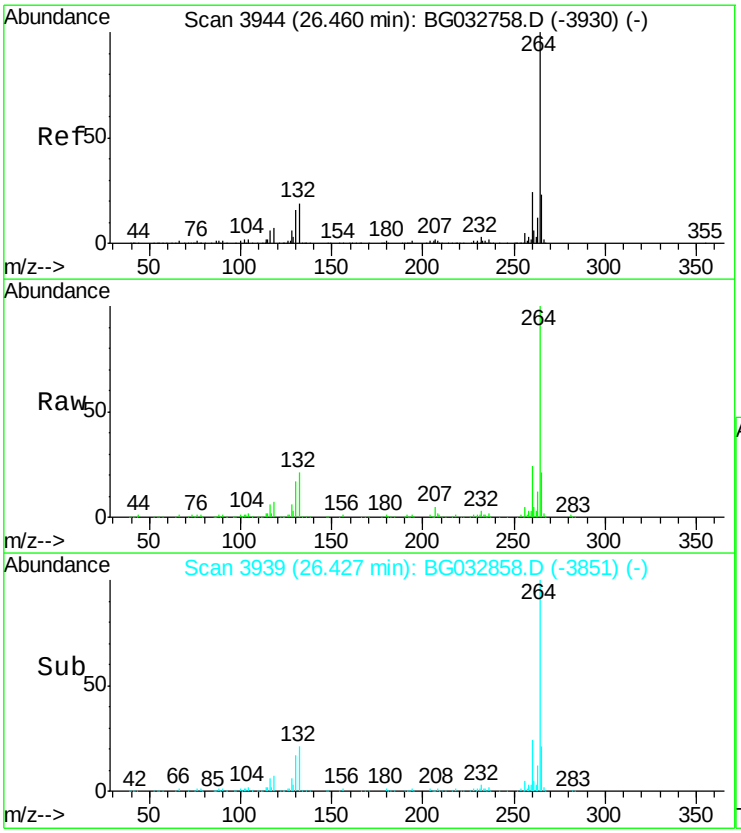
#78
Terphenyl-d14
Concen: 76.15 ng
RT: 20.78 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG032858.D
Acq: 27 Feb 2018 17:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1258777

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	13.8	7.0	10.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 26.43 min Scan# 3939
Delta R.T. -0.01 min
Lab File: BG032858.D
Acq: 27 Feb 2018 17:18

Tgt Ion:264 Resp: 382395

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	20.6	17.7	26.5