Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG033008.D
Acq On : 6 Mar 2018 4:00
Operator : SJ/JU
Sample : J1761-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 06 06:56:39 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	49678	20.00	ng	-0.01
21) Naphthalene-d8	11.80	136	216861	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	122695	20.00	ng	-0.01
63) Phenanthrene-d10	18.26	188	293163	20.00	ng	0.00
75) Chrysene-d12	22.61	240	273035	20.00	ng	-0.01
86) Perylene-d12	26.42	264	258872	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	428132	137.88	ng	0.00
7) Phenol-d6	8.01	99	528748	122.16	ng	-0.01
23) Nitrobenzene-d5	10.11	82	382438	118.02	ng	-0.01
41) 2,4,6-Tribromophenol	17.00	330	202308	156.82	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	838152	98.52	ng	-0.01
78) Terphenyl-d14	20.77	244	1344750	110.66	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.11	70	49330	16.144	ng	# 84
24) Nitrobenzene	10.11	77	1061	6.646	ng	# 43
47) 2-Nitroaniline	14.15	65	1629	10.477	ng	# 1
50) 2,6-Dinitrotoluene	15.52	165	15451	16.198	ng	# 18
56) 2,4-Dinitrotoluene	15.52	165	15451	14.394	ng	# 16
64) 4,6-Dinitro-2-methylphenol	17.00	198	646	5.884	ng	# 1
66) 4-Bromophenyl-phenylether	17.00	248	15099	4.871	ng	# 1

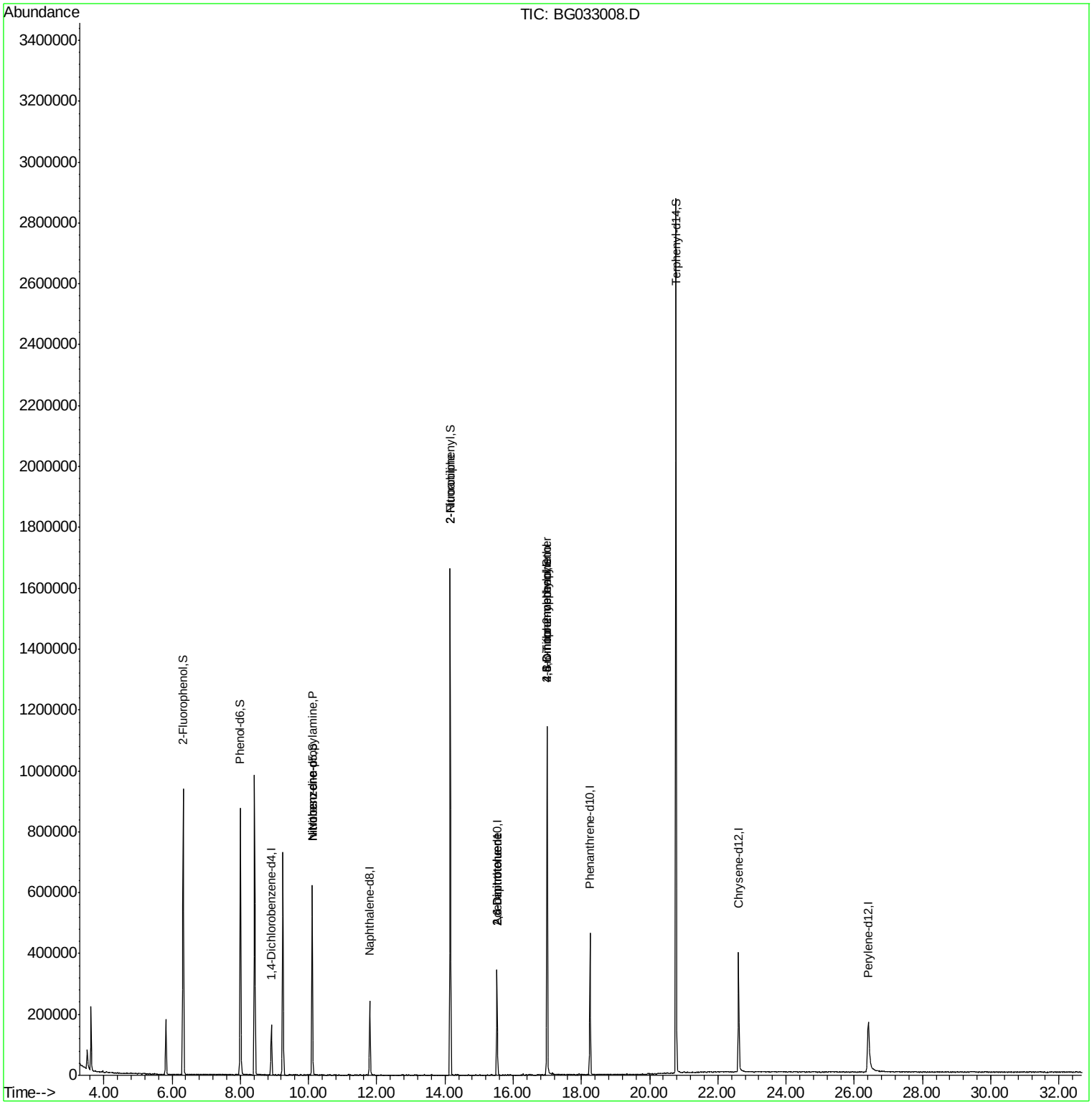
(#) = qualifier out of range (m) = manual integration (+) = signals summed

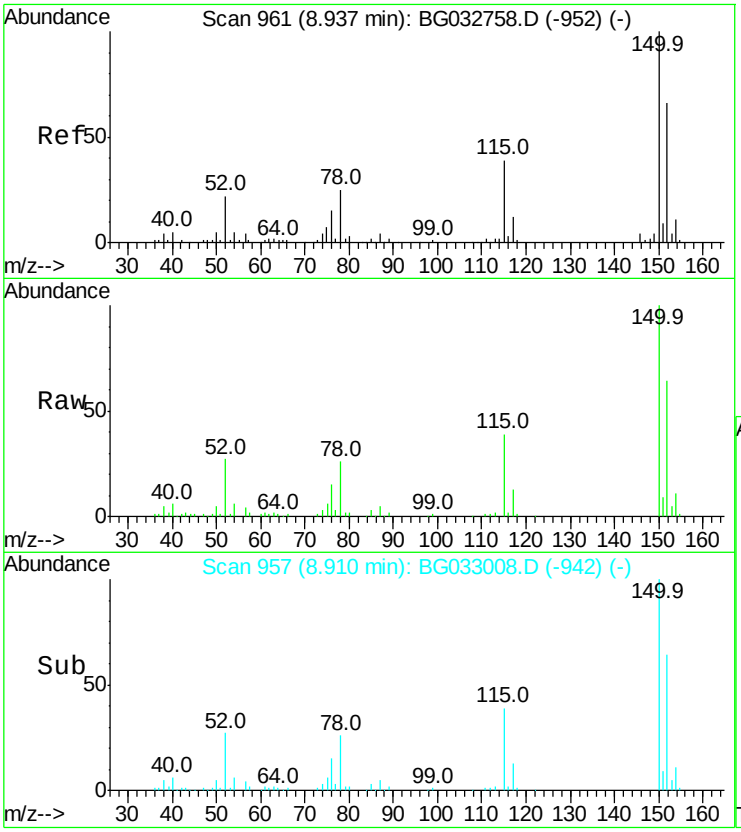
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG033008.D
Acq On : 6 Mar 2018 4:00
Operator : SJ/JU
Sample : J1761-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 06 06:56:39 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration



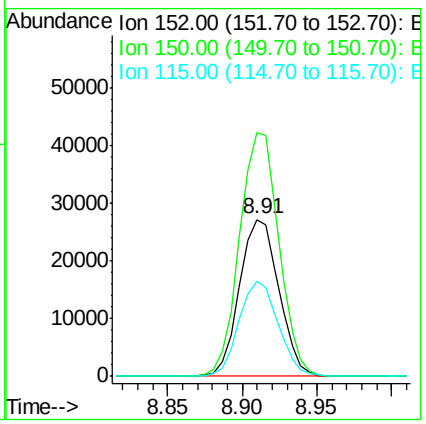


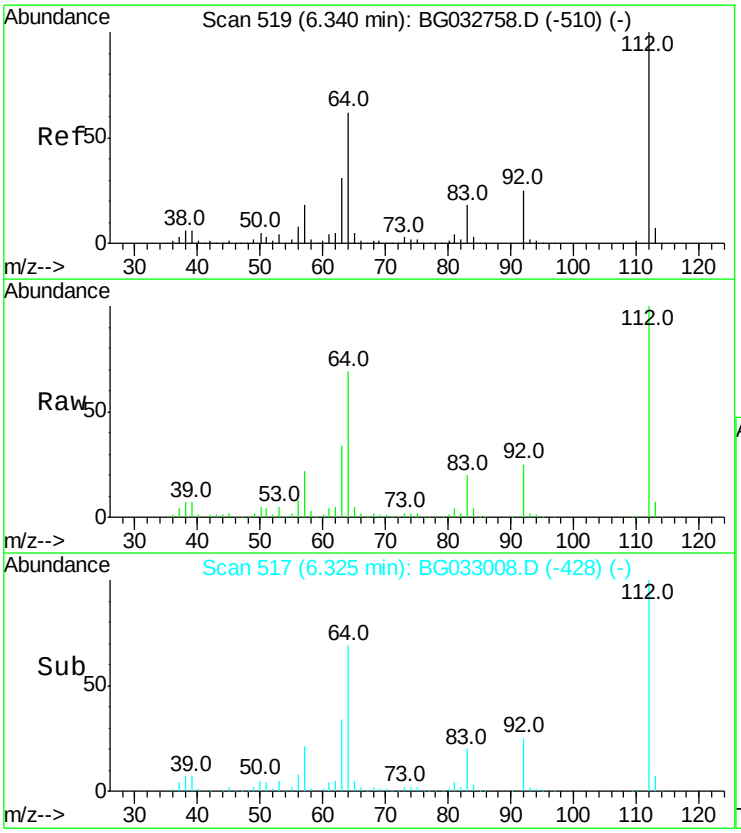
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG033008.D
Acq: 6 Mar 2018 4:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 49678

Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.6	189.8
115	60.4	53.0	79.4

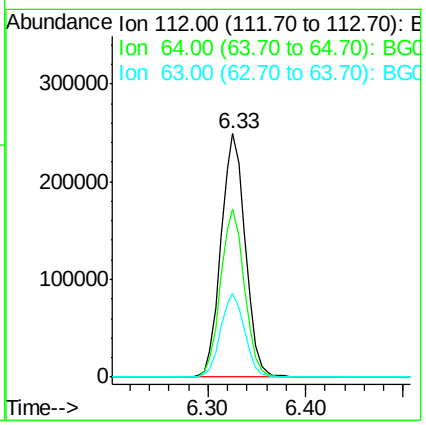


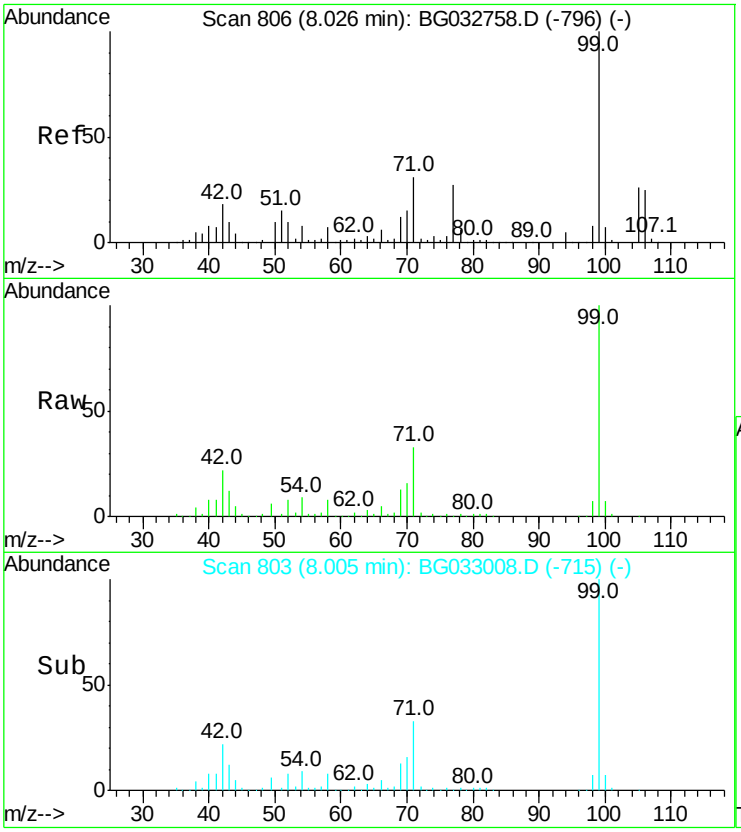


#5
2-Fluorophenol
Concen: 137.878 ng
RT: 6.33 min Scan# 517
Delta R.T. -0.00 min
Lab File: BG033008.D
Acq: 6 Mar 2018 4:00

Tgt Ion:112 Resp: 428132

Ion	Ratio	Lower	Upper
112	100		
64	69.2	56.3	84.5
63	34.3	30.1	45.1



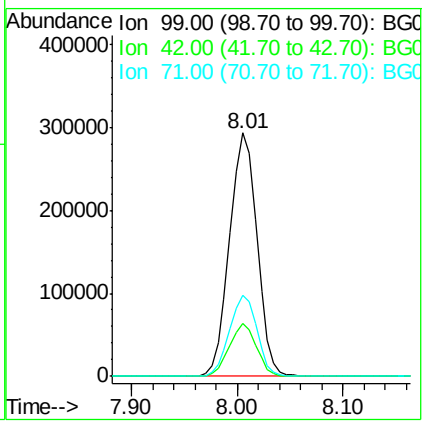


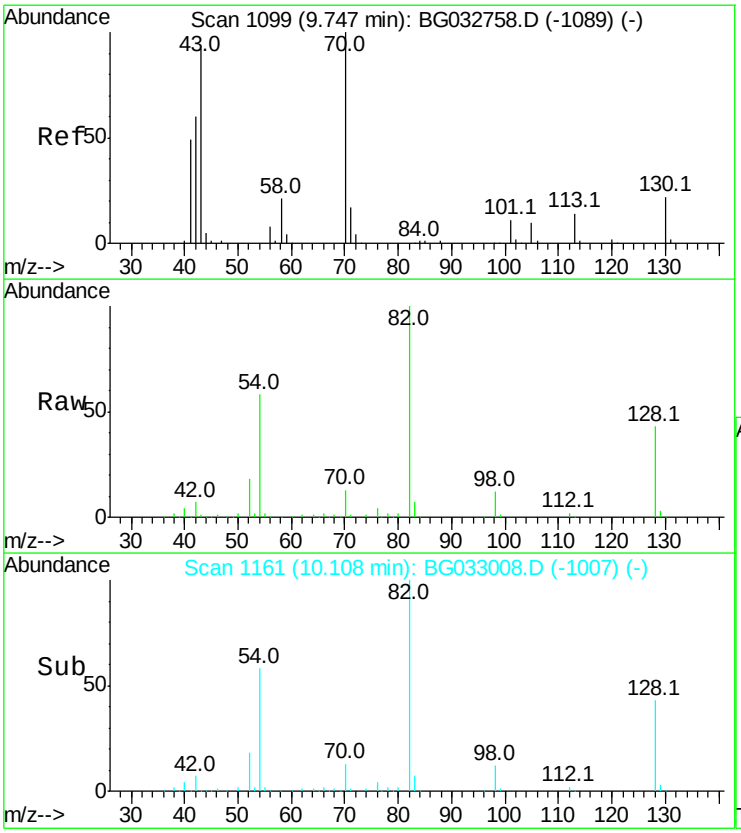
#7
Phenol-d6
Concen: 122.165 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG033008.D
Acq: 6 Mar 2018 4:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 528748

Ion	Ratio	Lower	Upper
99	100		
42	21.6	14.1	21.1#
71	33.3	26.1	39.1

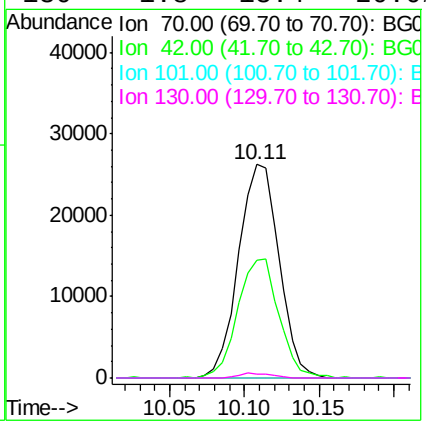


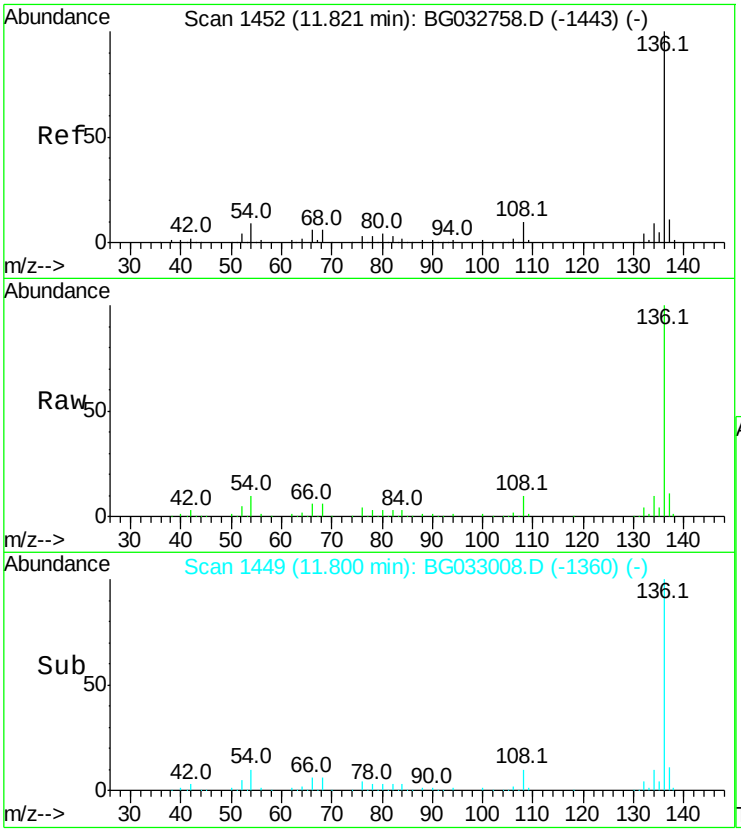


#19
n-Nitroso-di-n-propylamine
Concen: 16.144 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.38 min
Lab File: BG033008.D
Acq: 6 Mar 2018 4:00

Tgt Ion: 70 Resp: 49330

Ion	Ratio	Lower	Upper
70	100		
42	55.0	49.1	73.7
101	0.0	8.5	12.7#
130	1.8	13.4	20.0#



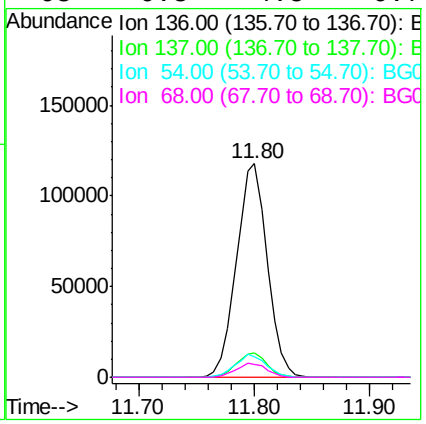


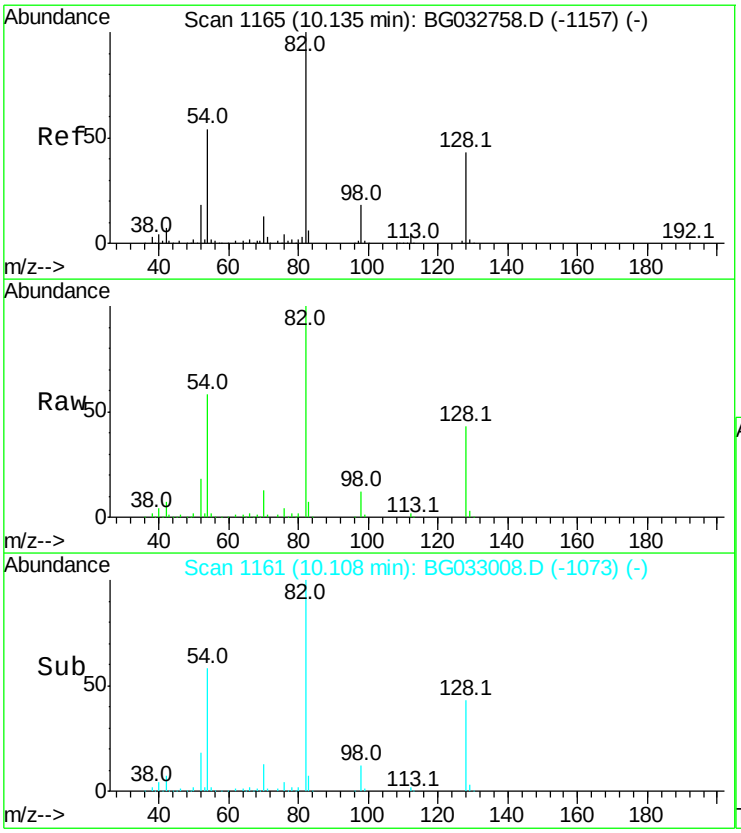
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG033008.D
Acq: 6 Mar 2018 4:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 216861

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	9.9	10.3	15.5#
68	6.3	4.5	6.7

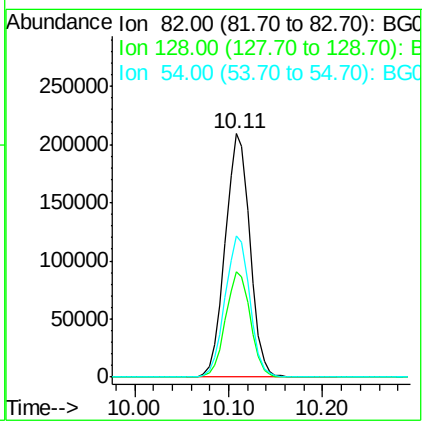


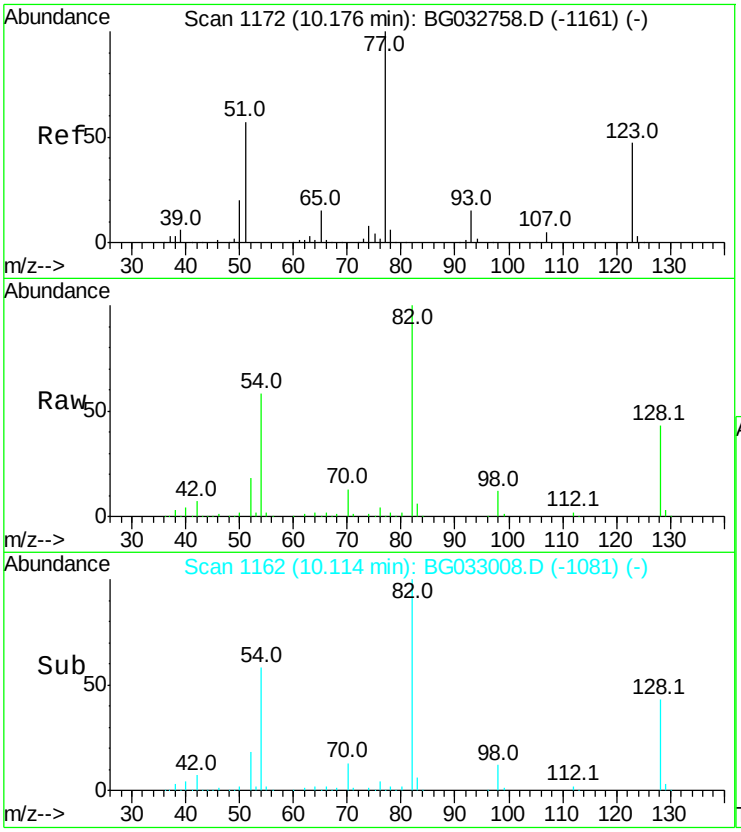


#23
Nitrobenzene-d5
Concen: 118.020 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG033008.D
Acq: 6 Mar 2018 4:00

Tgt Ion: 82 Resp: 382438

Ion	Ratio	Lower	Upper
82	100		
128	43.1	29.7	44.5
54	57.8	43.1	64.7



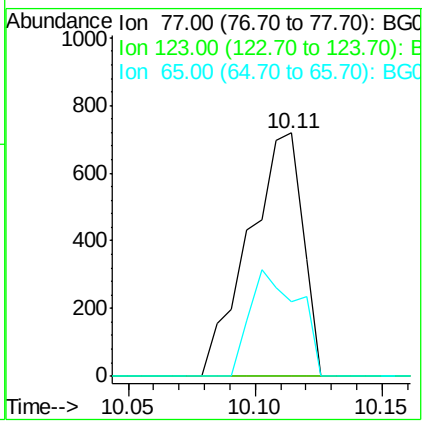


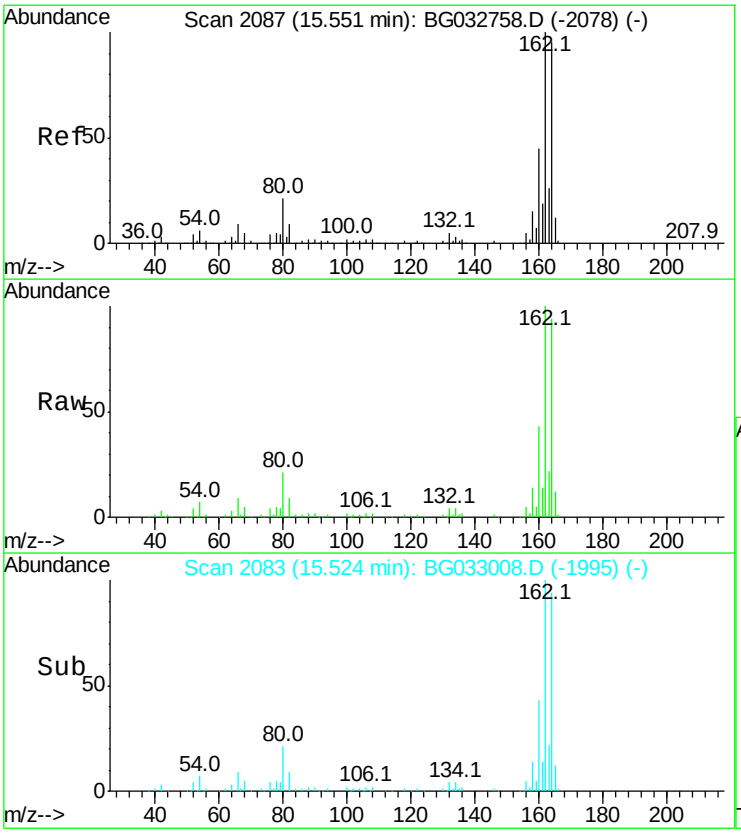
#24
Nitrobenzene
Concen: 6.646 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG033008.D
Acq: 6 Mar 2018 4:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1061

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	30.9	13.0	19.6#

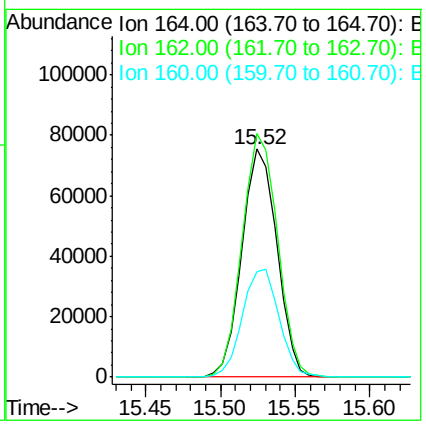


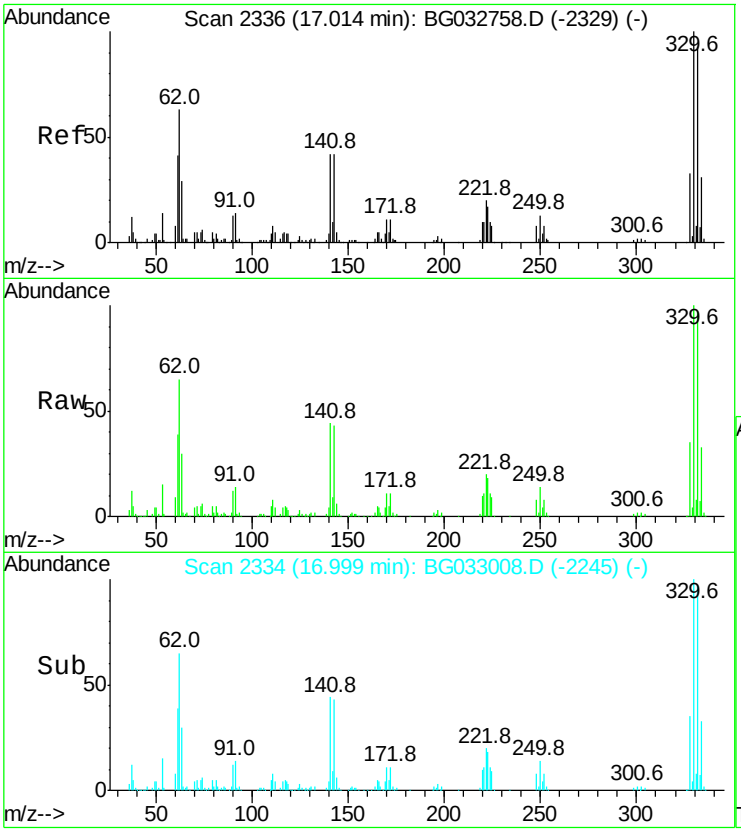


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG033008.D
Acq: 6 Mar 2018 4:00

Tgt Ion:164 Resp: 122695

Ion	Ratio	Lower	Upper
164	100		
162	106.8	78.8	118.2
160	46.0	35.4	53.0



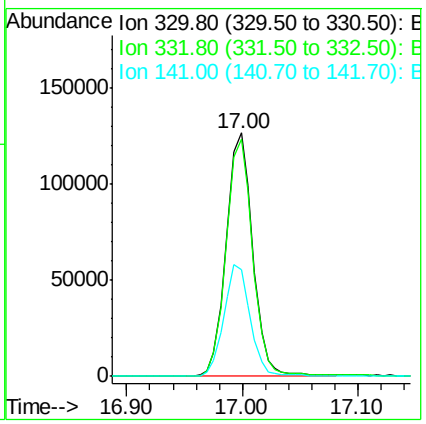


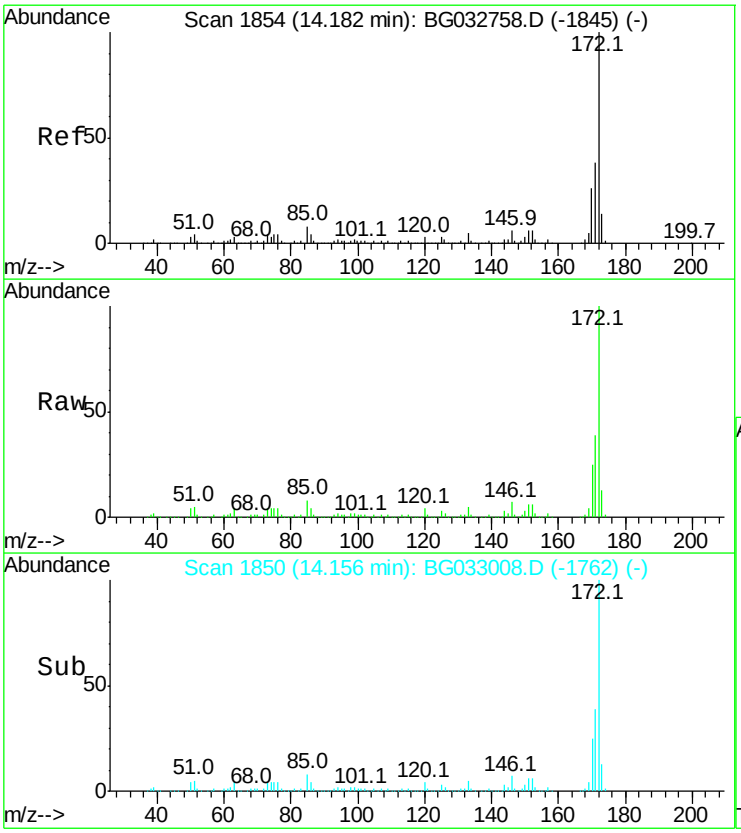
#41
2,4,6-Tribromophenol
Concen: 156.816 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG033008.D
Acq: 6 Mar 2018 4:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 202308

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	45.2	25.2	37.8#

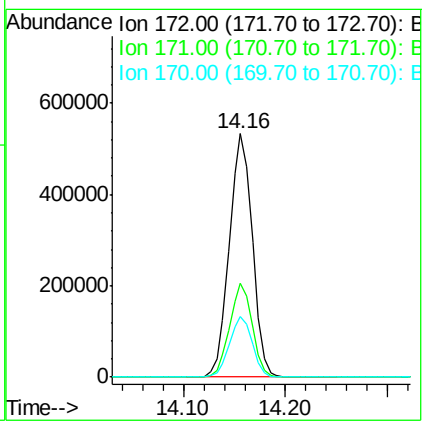


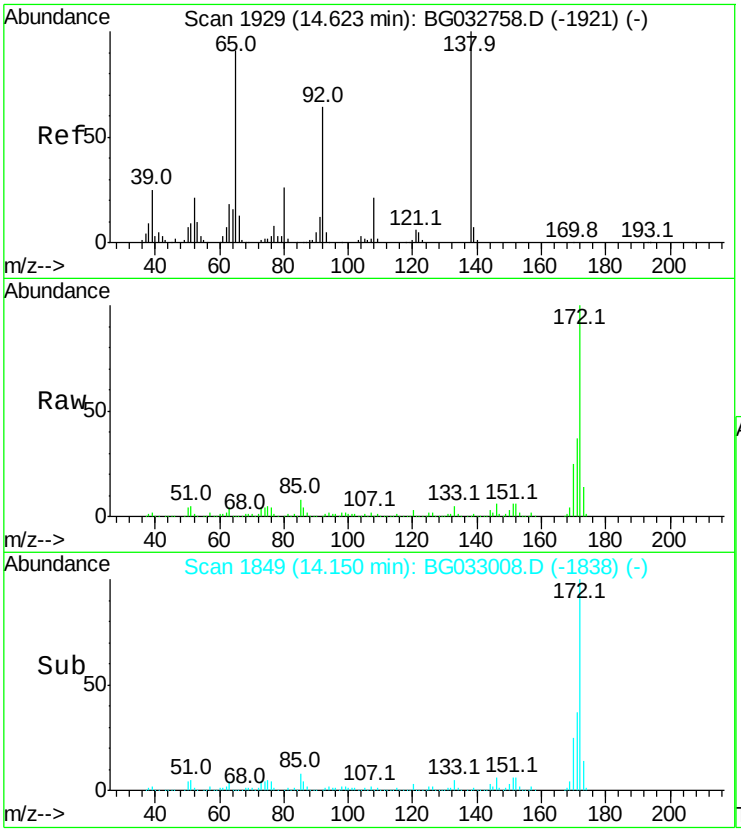


#44
2-Fluorobiphenyl
Concen: 98.523 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BG033008.D
Acq: 6 Mar 2018 4:00

Tgt Ion:172 Resp: 838152

Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	25.0	19.5	29.3



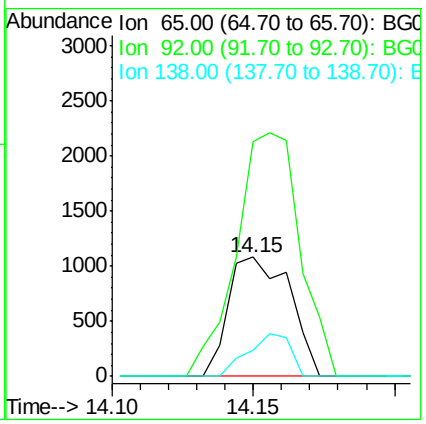


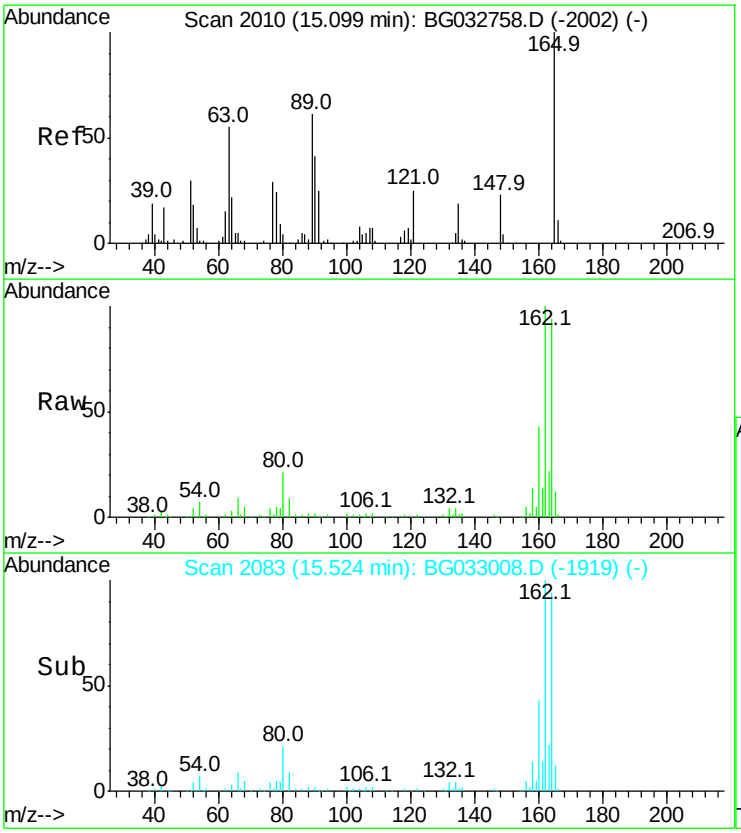
#47
2-Nitroaniline
Concen: 10.477 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.46 min
Lab File: BG033008.D
Acq: 6 Mar 2018 4:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1629

Ion	Ratio	Lower	Upper
65	100		
92	197.0	54.6	82.0#
138	21.4	72.9	109.3#

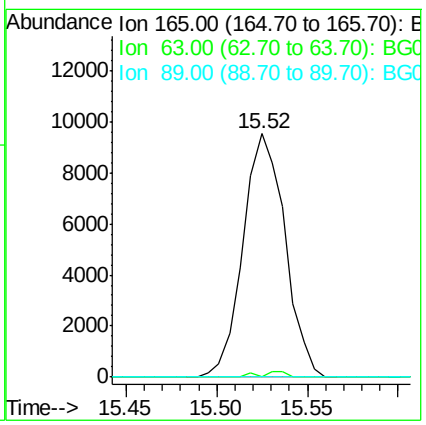


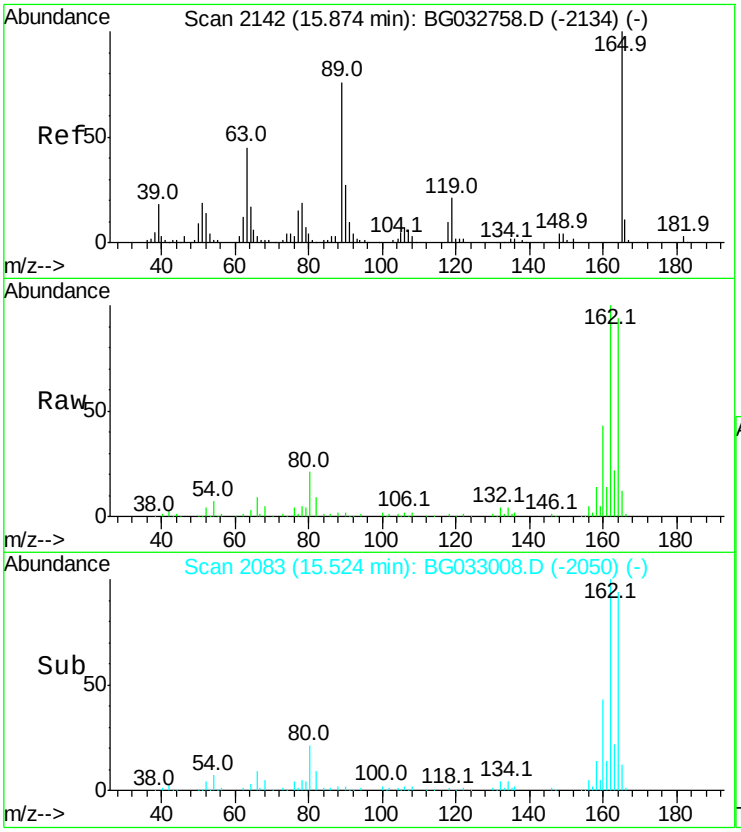


#50
2,6-Dinitrotoluene
Concen: 16.198 ng
RT: 15.52 min Scan# 2083
Delta R.T. 0.44 min
Lab File: BG033008.D
Acq: 6 Mar 2018 4:00

Tgt Ion:165 Resp: 15451

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



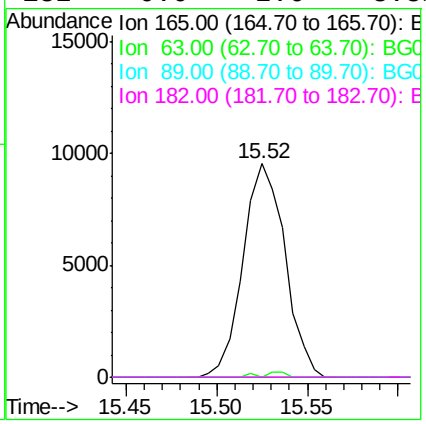


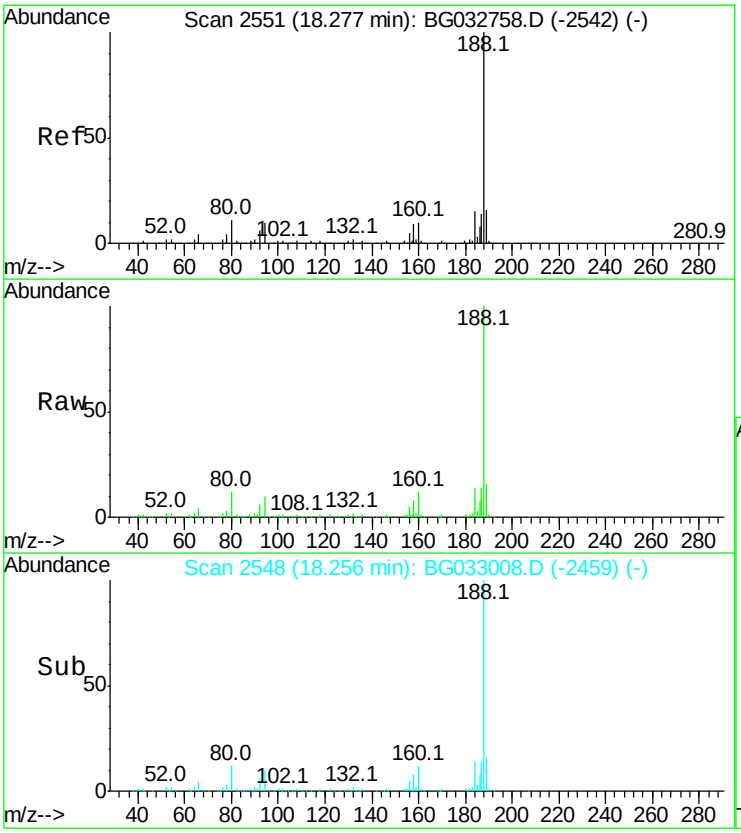
#56
2,4-Dinitrotoluene
Concen: 14.394 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.33 min
Lab File: BG033008.D
Acq: 6 Mar 2018 4:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 15451

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

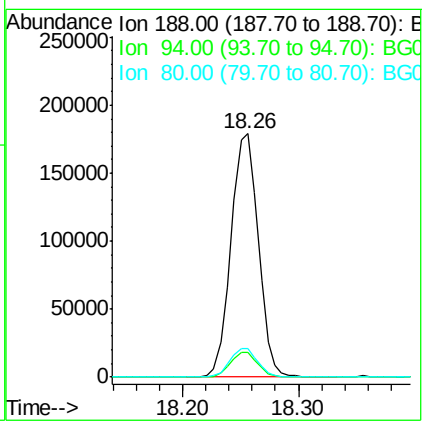


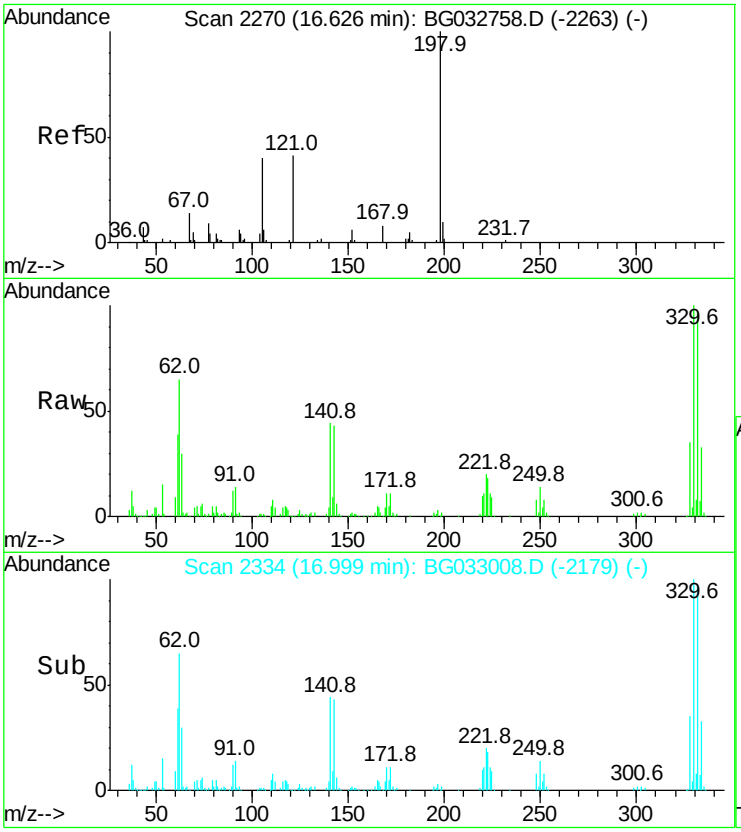


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BG033008.D
Acq: 6 Mar 2018 4:00

Tgt Ion:188 Resp: 293163

Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.9	10.3
80	11.7	7.7	11.5#



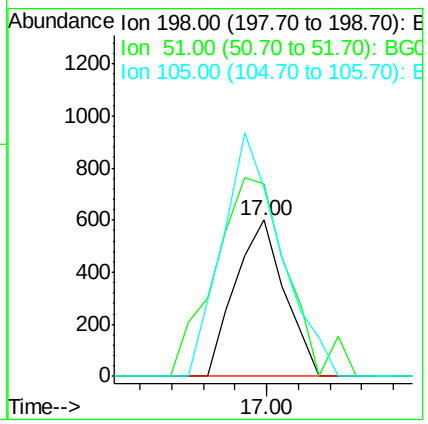


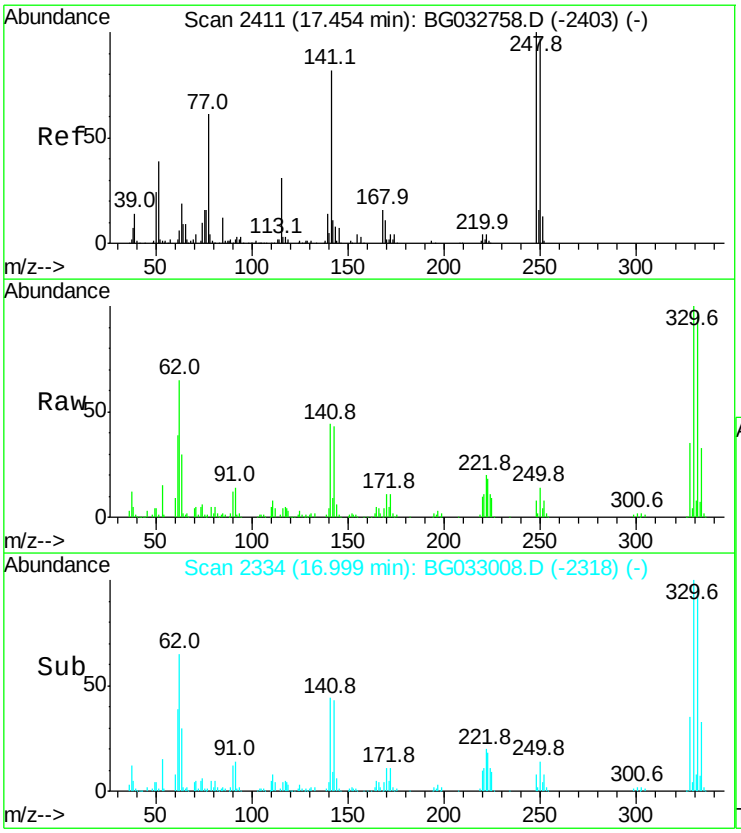
#64
4,6-Dinitro-2-methylphenol
Concen: 5.884 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.38 min
Lab File: BG033008.D
Acq: 6 Mar 2018 4:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 646

Ion	Ratio	Lower	Upper
198	100		
51	122.8	30.6	70.6#
105	121.0	23.8	63.8#

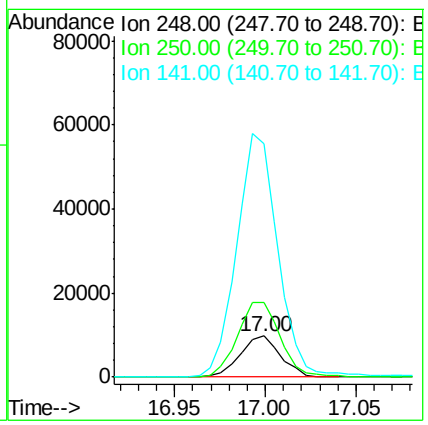


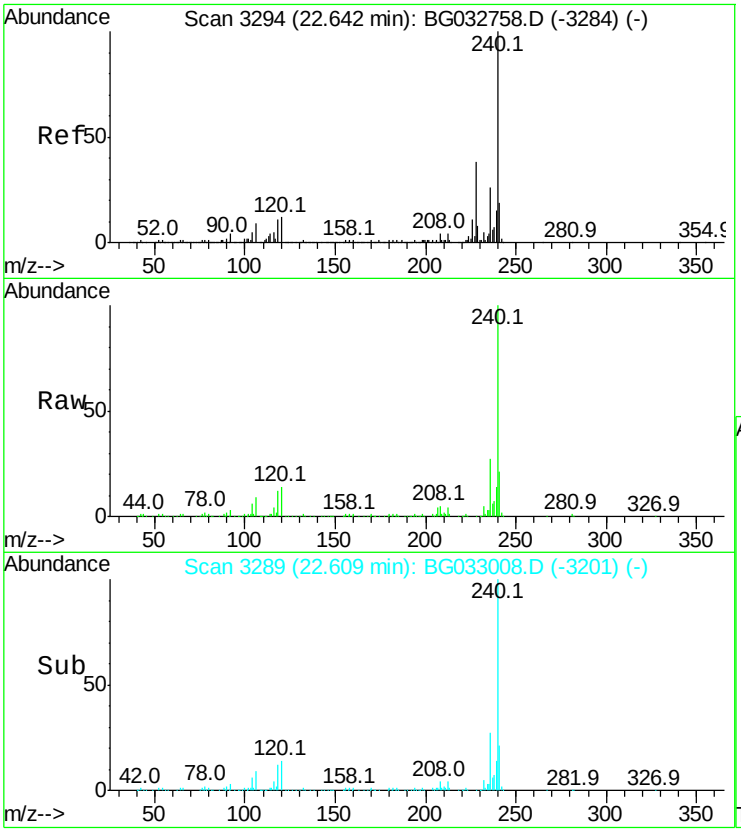


#66
4-Bromophenyl-phenylether
Concen: 4.871 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.43 min
Lab File: BG033008.D
Acq: 6 Mar 2018 4:00

Tgt Ion:248 Resp: 15099

Ion	Ratio	Lower	Upper
248	100		
250	184.0	77.1	115.7#
141	570.6	50.8	76.2#



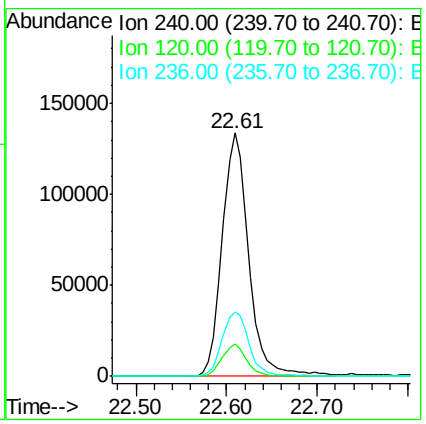


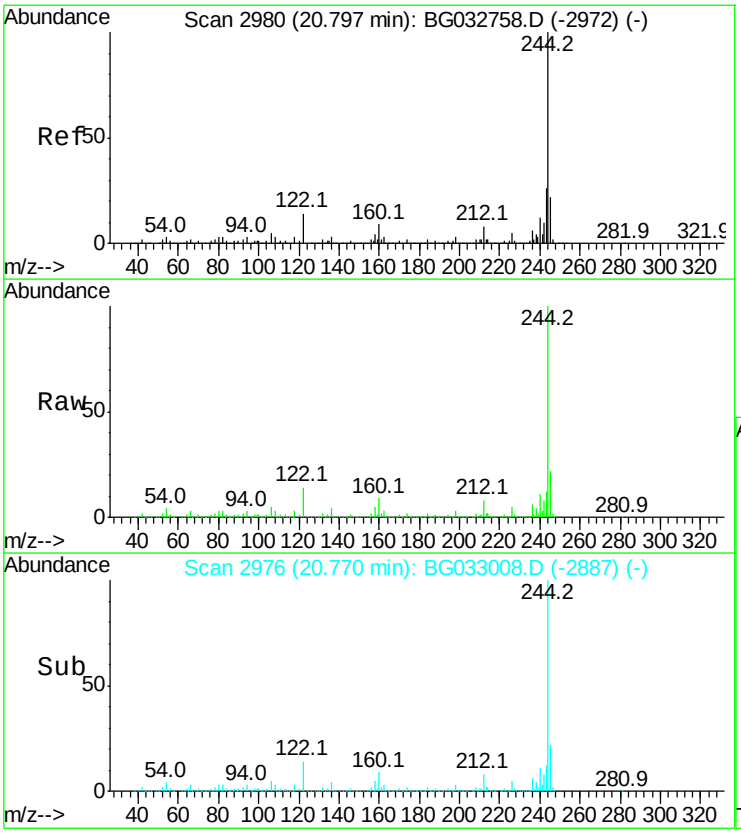
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.01 min
Lab File: BG033008.D
Acq: 6 Mar 2018 4:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 273035

Ion	Ratio	Lower	Upper
240	100		
120	13.6	6.8	10.2#
236	26.5	20.9	31.3

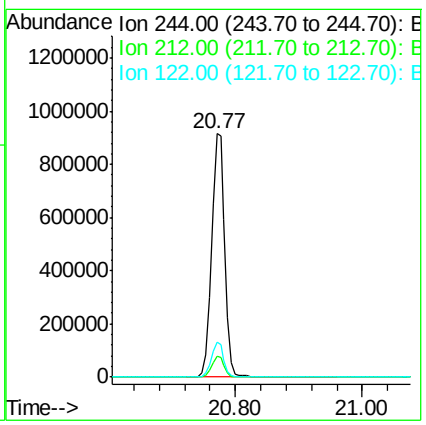


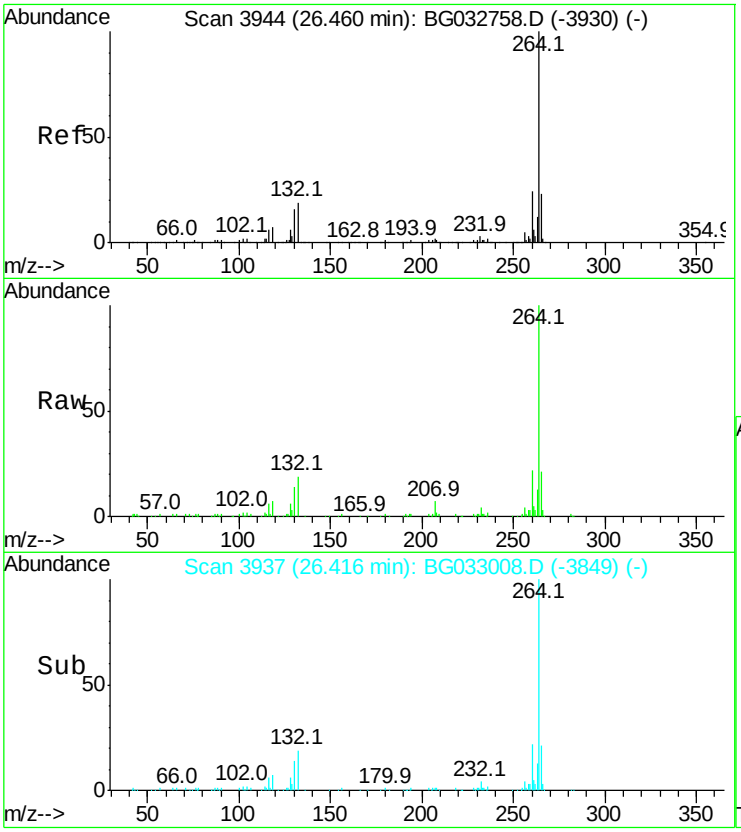


#78
Terphenyl-d14
Concen: 110.656 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG033008.D
Acq: 6 Mar 2018 4:00

Tgt Ion:244 Resp: 1344750

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	14.3	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.42 min Scan# 3937
Delta R.T. -0.01 min
Lab File: BG033008.D
Acq: 6 Mar 2018 4:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 258872

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	20.9	17.7	26.5