Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG021618\
Data File : BG032739.D
Acq On : 16 Feb 2018 15:50
Operator : SJ/JU
Sample : PB106610TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB106610TB

Quant Time: Feb 16 18:24:12 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 18:08:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.63	152	23044	20.00	ng	-0.05
21) Naphthalene-d8	11.50	136	69819	20.00	ng	-0.05
38) Acenaphthene-d10	15.27	164	49492	20.00	ng	-0.04
63) Phenanthrene-d10	18.01	188	136846	20.00	ng	-0.04
75) Chrysene-d12	22.32	240	184531	20.00	ng	-0.05
86) Perylene-d12	25.94	264	208103	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	6.07	112	136134	118.53	ng	-0.04
7) Phenol-d6	7.75	99	171614	109.27	ng	-0.05
23) Nitrobenzene-d5	9.83	82	95974	87.36	ng	-0.05
41) 2,4,6-Tribromophenol	16.75	330	141342	185.47	ng	-0.04
44) 2-Fluorobiphenyl	13.89	172	334651	84.56	ng	-0.04
78) Terphenyl-d14	20.56	244	792425	97.88	ng	-0.03
Target Compounds						Qvalue
15) Benzyl Alcohol	8.96	79	2547	2.164	ng	# 56
19) n-Nitroso-di-n-propylamine	9.82	70	13040	12.351	ng	# 85
50) 2,6-Dinitrotoluene	15.27	165	5881	6.675	ng	# 18
56) 2,4-Dinitrotoluene	15.27	165	5881	4.844	ng	# 16
64) 4,6-Dinitro-2-methylphenol	16.75	198	144	5.153	ng	# 1
66) 4-Bromophenyl-phenylether	16.75	248	10054	5.134	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\BG021618\
Data File : BG032739.D
Acq On : 16 Feb 2018 15:50
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Sample : PB106610TB
Misc :
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Instrument :
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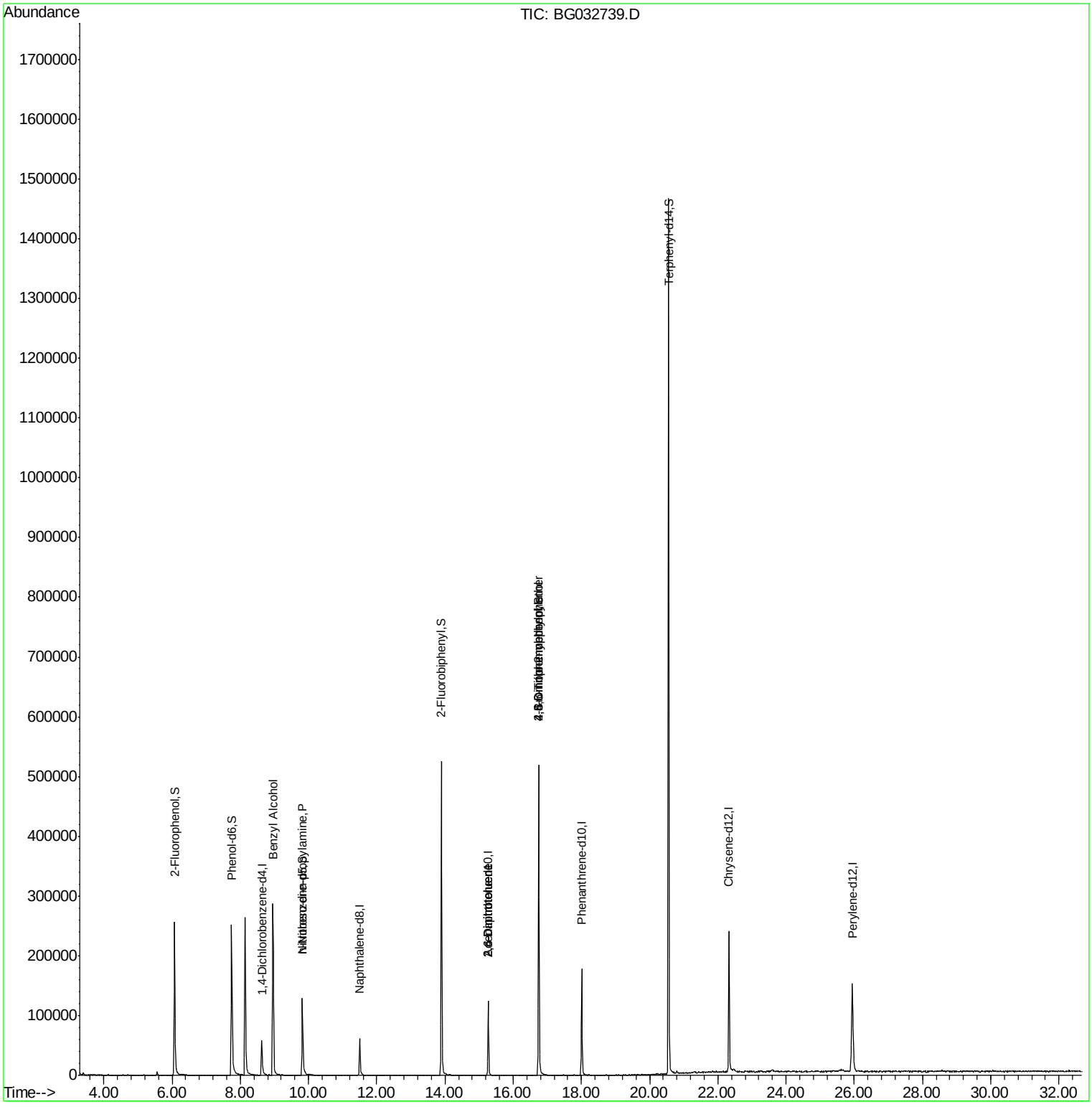
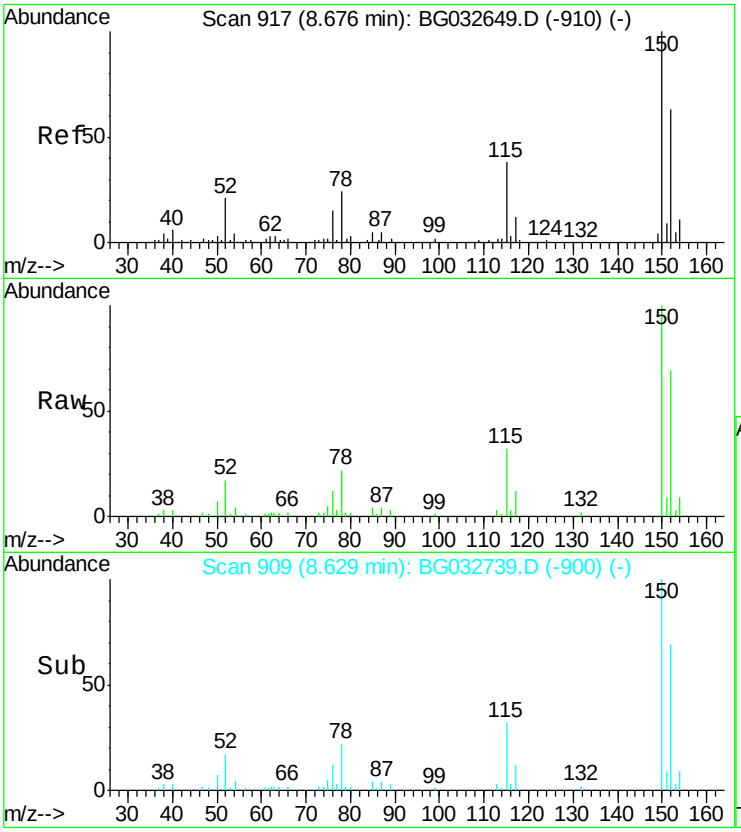
Quant Time: Feb 16 18:24:12 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 18:08:01 2018
Response via : Initial Calibration



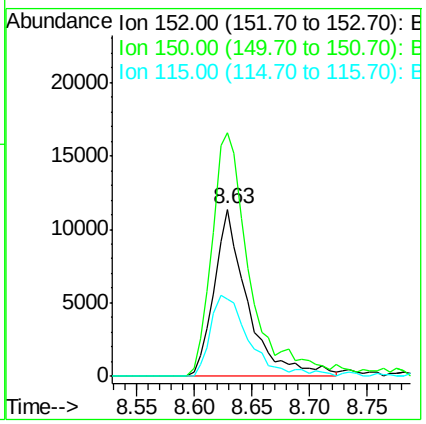


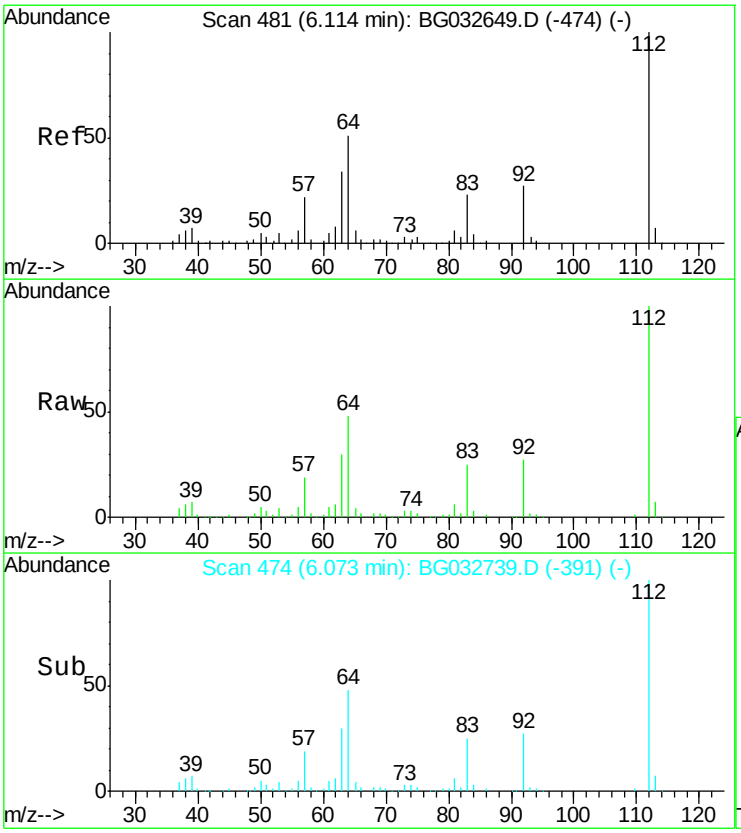
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.05 min
Lab File: BG032739.D
Acq: 16 Feb 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB106610TB

Tgt Ion:152 Resp: 23044

Ion	Ratio	Lower	Upper
152	100		
150	145.7	126.6	189.8
115	46.0	53.0	79.4#

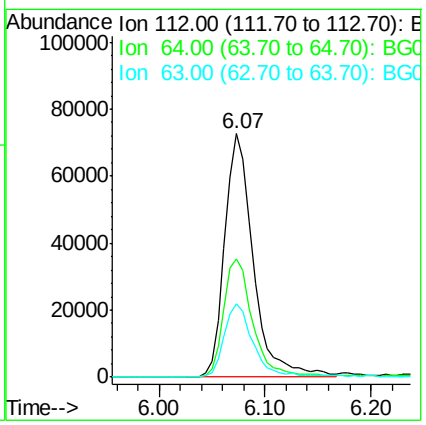


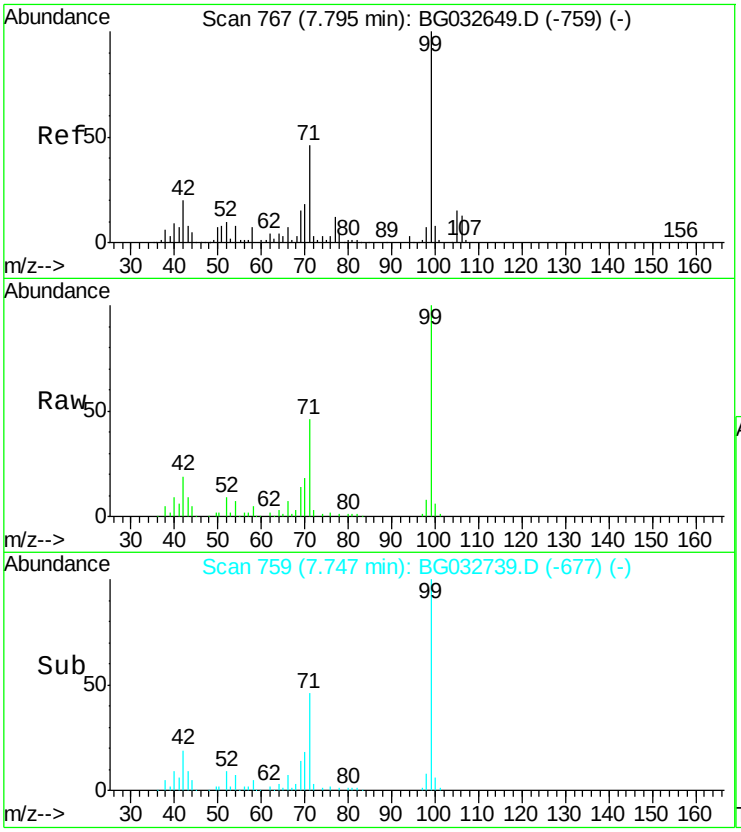


#5
2-Fluorophenol
Concen: 118.527 ng
RT: 6.07 min Scan# 474
Delta R.T. -0.04 min
Lab File: BG032739.D
Acq: 16 Feb 2018 15:50

Tgt Ion:112 Resp: 136134

Ion	Ratio	Lower	Upper
112	100		
64	48.3	56.3	84.5#
63	30.4	30.1	45.1



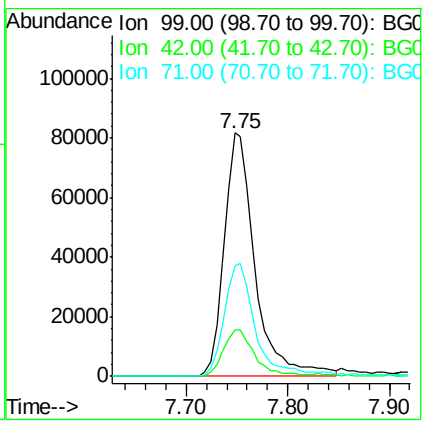


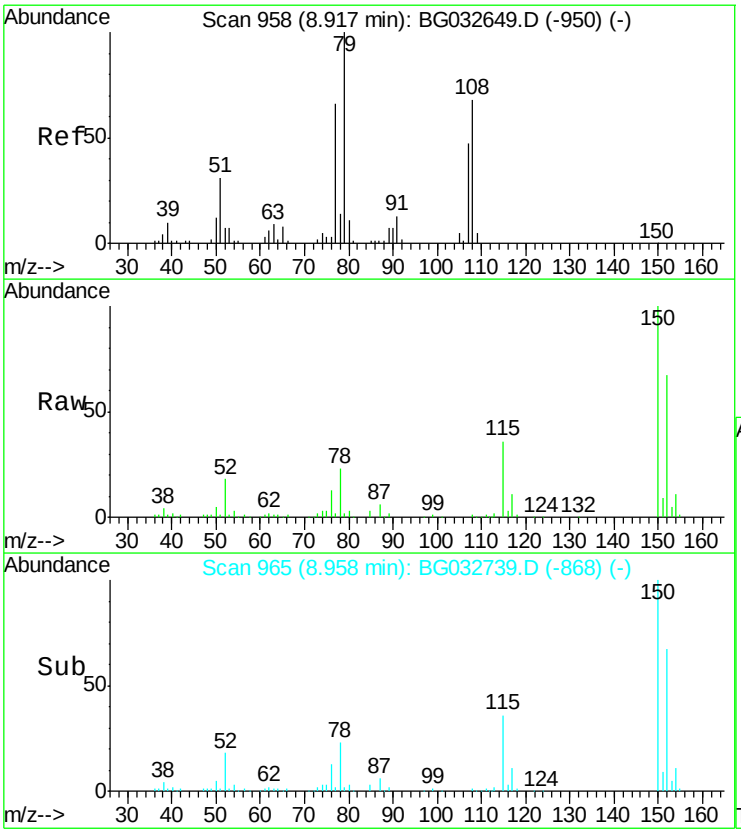
#7
Phenol-d6
Concen: 109.272 ng
RT: 7.75 min Scan# 759
Delta R.T. -0.05 min
Lab File: BG032739.D
Acq: 16 Feb 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB106610TB

Tgt Ion: 99 Resp: 171614

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.1	21.1
71	45.6	26.1	39.1#

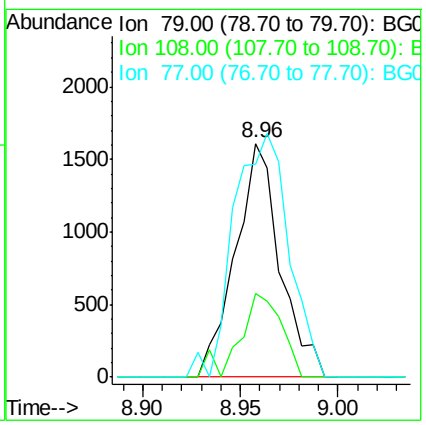


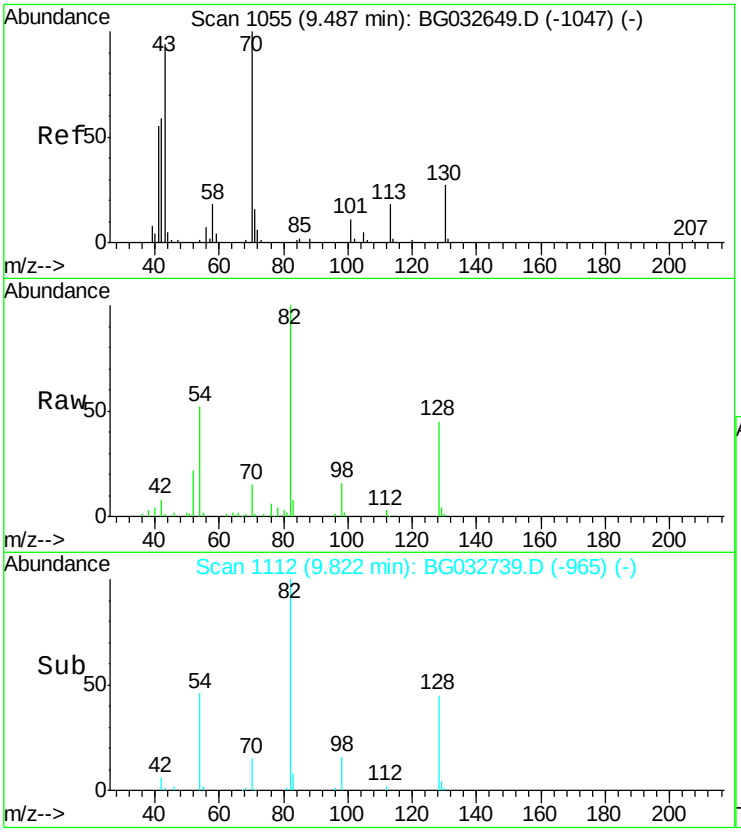


#15
Benzyl Alcohol
Concen: 2.164 ng
RT: 8.96 min Scan# 965
Delta R.T. 0.04 min
Lab File: BG032739.D
Acq: 16 Feb 2018 15:50

Tgt Ion: 79 Resp: 2547

Ion	Ratio	Lower	Upper
79	100		
108	35.5	57.2	85.8#
77	91.3	46.1	69.1#



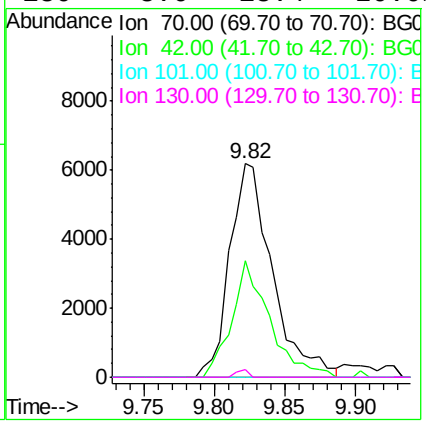


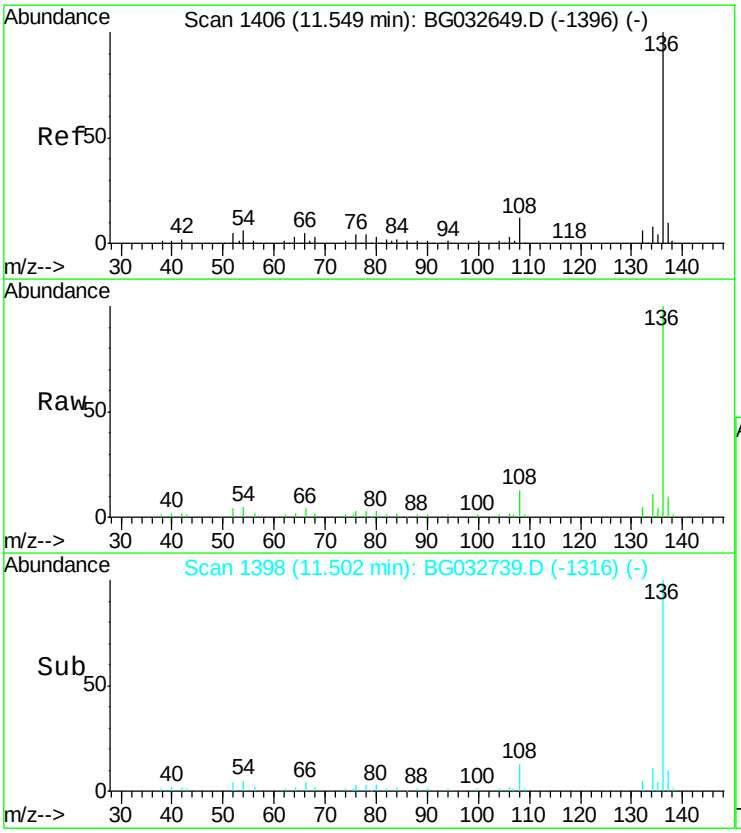
#19
n-Nitroso-di-n-propylamine
Concen: 12.351 ng
RT: 9.82 min Scan# 1112
Delta R.T. 0.33 min
Lab File: BG032739.D
Acq: 16 Feb 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB106610TB

Tgt Ion: 70 Resp: 13040

Ion	Ratio	Lower	Upper
70	100		
42	54.4	49.1	73.7
101	0.0	8.5	12.7#
130	3.6	13.4	20.0#

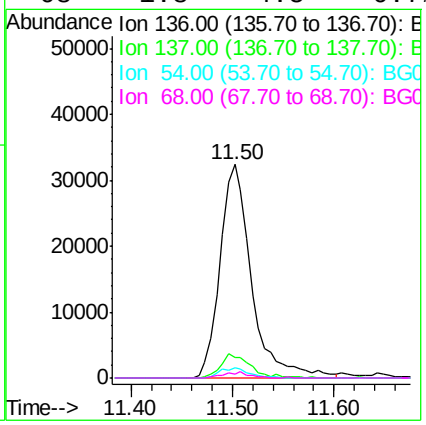


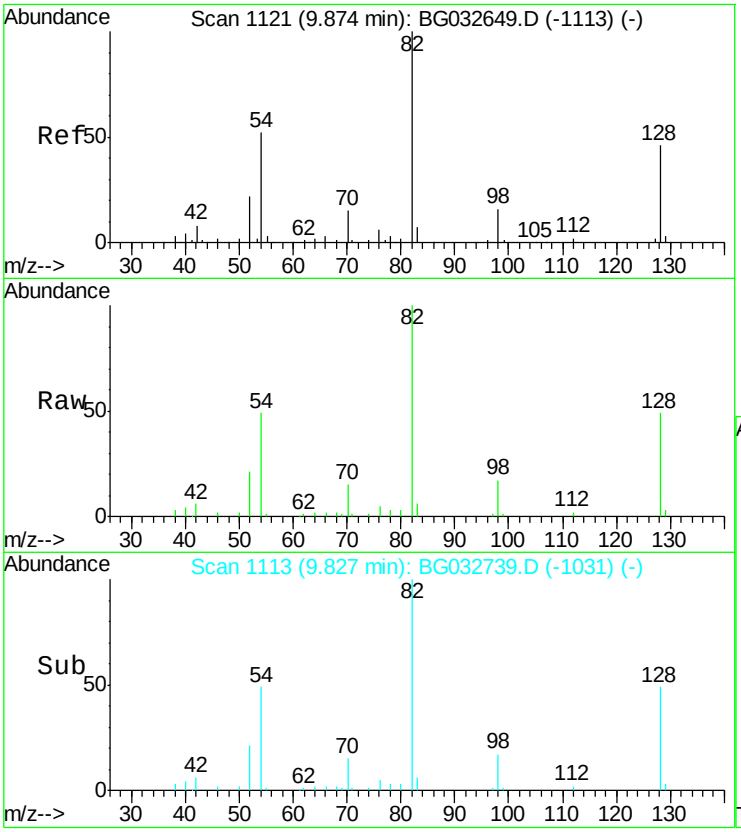


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.50 min Scan# 1398
Delta R.T. -0.05 min
Lab File: BG032739.D
Acq: 16 Feb 2018 15:50

Tgt Ion:136 Resp: 69819

Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.2	13.8
54	4.5	10.3	15.5#
68	1.8	4.5	6.7#



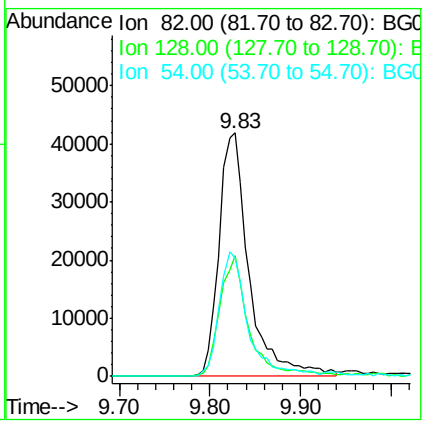


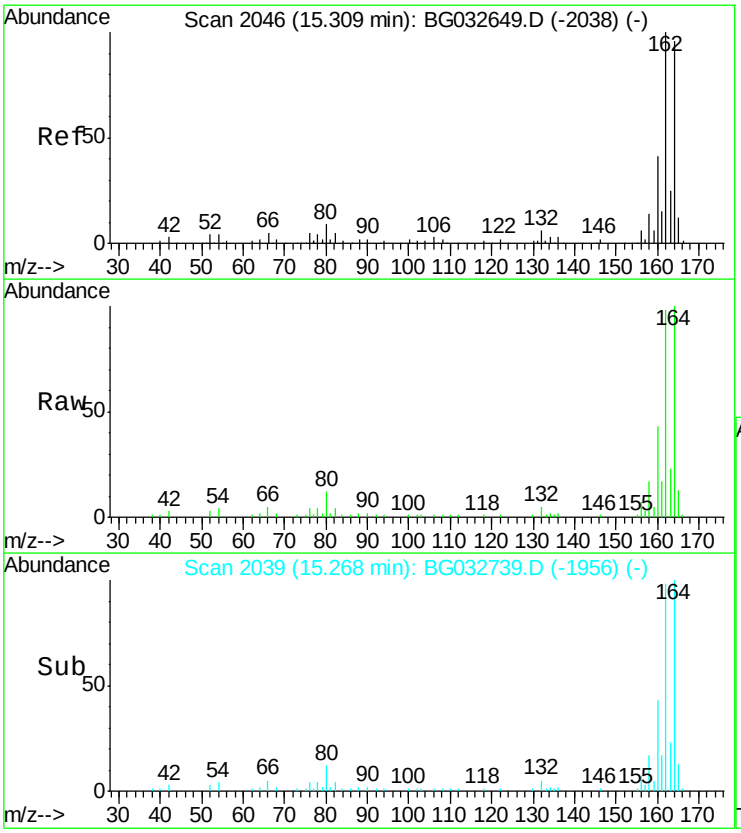
#23
Nitrobenzene-d5
Concen: 87.364 ng
RT: 9.83 min Scan# 1113
Delta R.T. -0.05 min
Lab File: BG032739.D
Acq: 16 Feb 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB106610TB

Tgt Ion: 82 Resp: 95974

Ion	Ratio	Lower	Upper
82	100		
128	49.4	29.7	44.5#
54	48.7	43.1	64.7

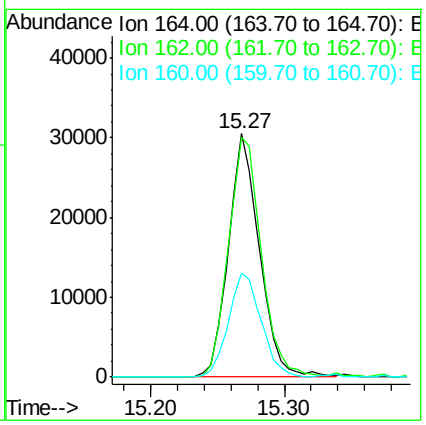


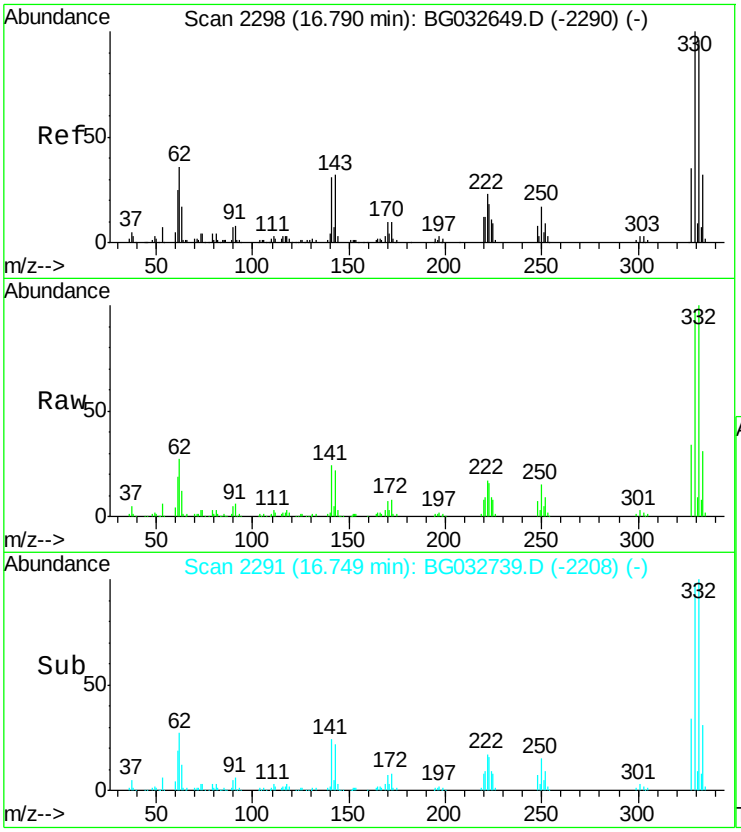


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.04 min
Lab File: BG032739.D
Acq: 16 Feb 2018 15:50

Tgt Ion:164 Resp: 49492

Ion	Ratio	Lower	Upper
164	100		
162	98.2	78.8	118.2
160	42.9	35.4	53.0



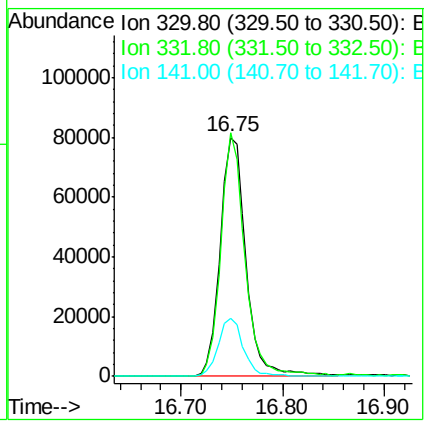


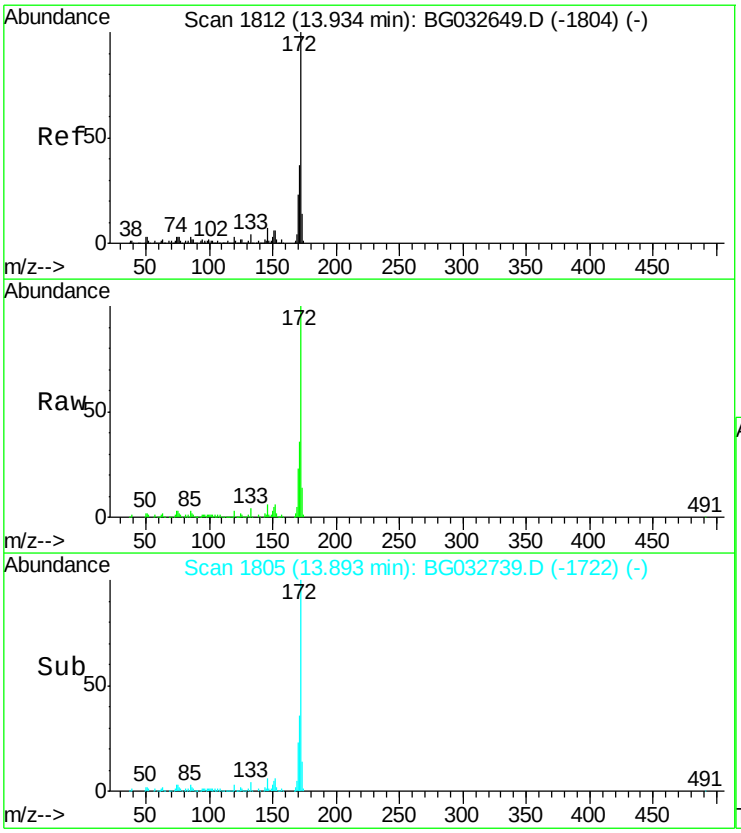
#41
2,4,6-Tribromophenol
Concen: 185.470 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.04 min
Lab File: BG032739.D
Acq: 16 Feb 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB106610TB

Tgt Ion:330 Resp: 141342

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	24.1	25.2	37.8#

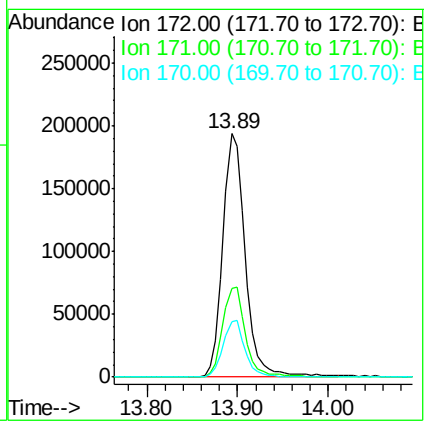


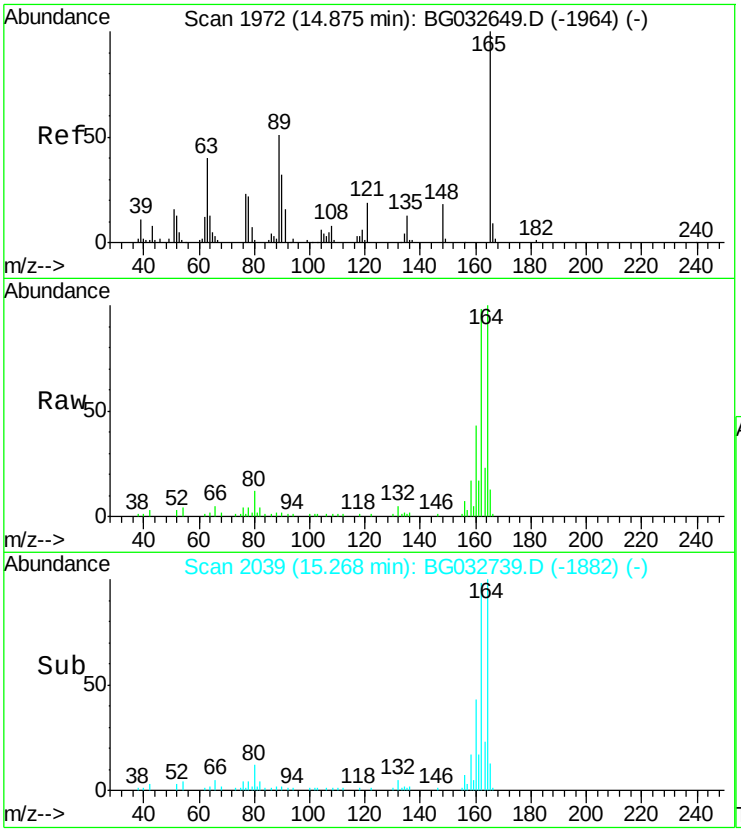


#44
2-Fluorobiphenyl
Concen: 84.557 ng
RT: 13.89 min Scan# 1805
Delta R.T. -0.04 min
Lab File: BG032739.D
Acq: 16 Feb 2018 15:50

Tgt Ion:172 Resp: 334651

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.0	45.0
170	22.9	19.5	29.3



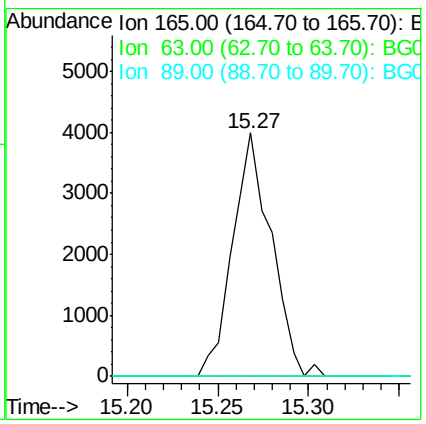


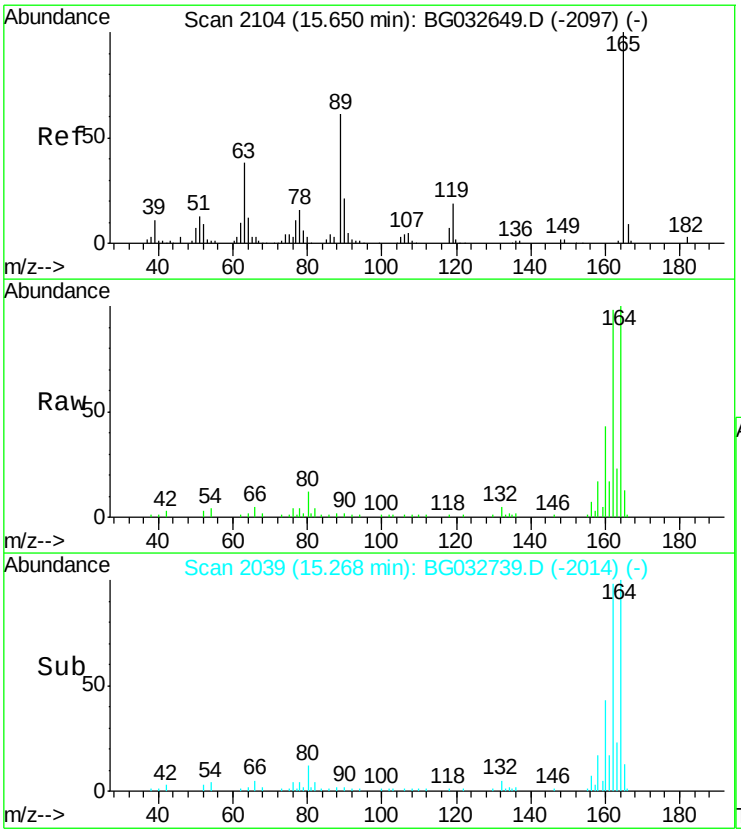
#50
2,6-Dinitrotoluene
Concen: 6.675 ng
RT: 15.27 min Scan# 2039
Delta R.T. 0.39 min
Lab File: BG032739.D
Acq: 16 Feb 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB106610TB

Tgt Ion:165 Resp: 5881

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

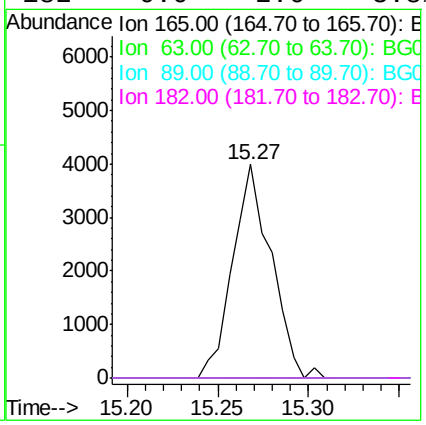


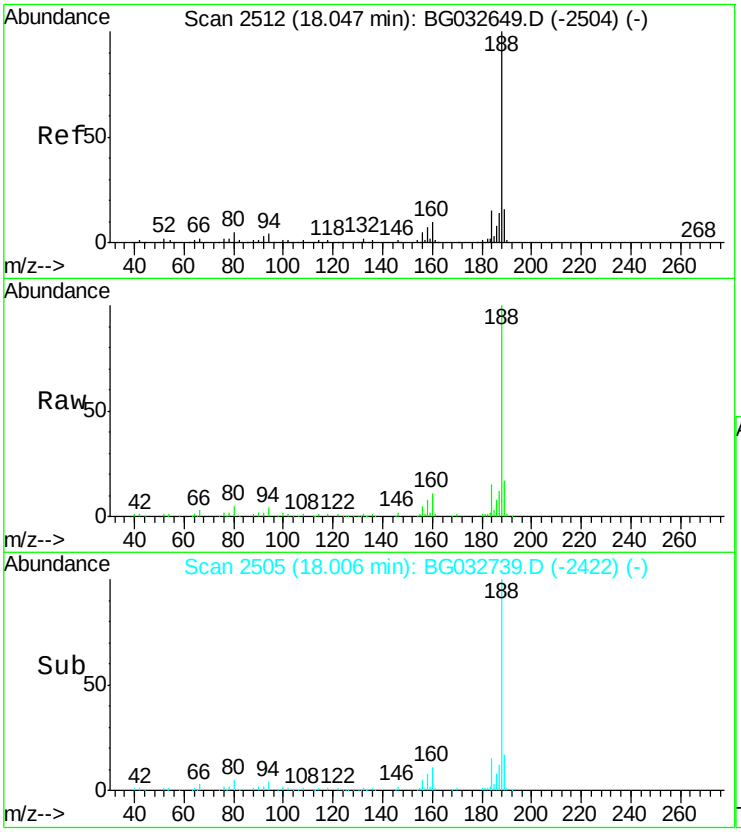


#56
2,4-Dinitrotoluene
Concen: 4.844 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.38 min
Lab File: BG032739.D
Acq: 16 Feb 2018 15:50

Tgt Ion:165 Resp: 5881

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#



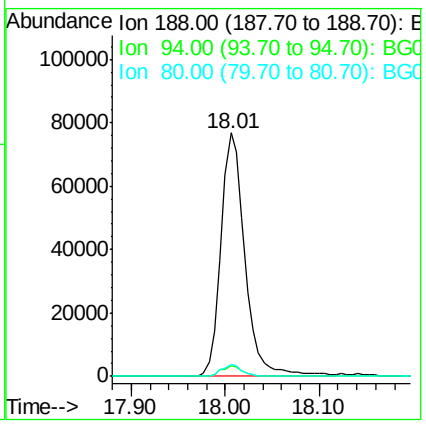


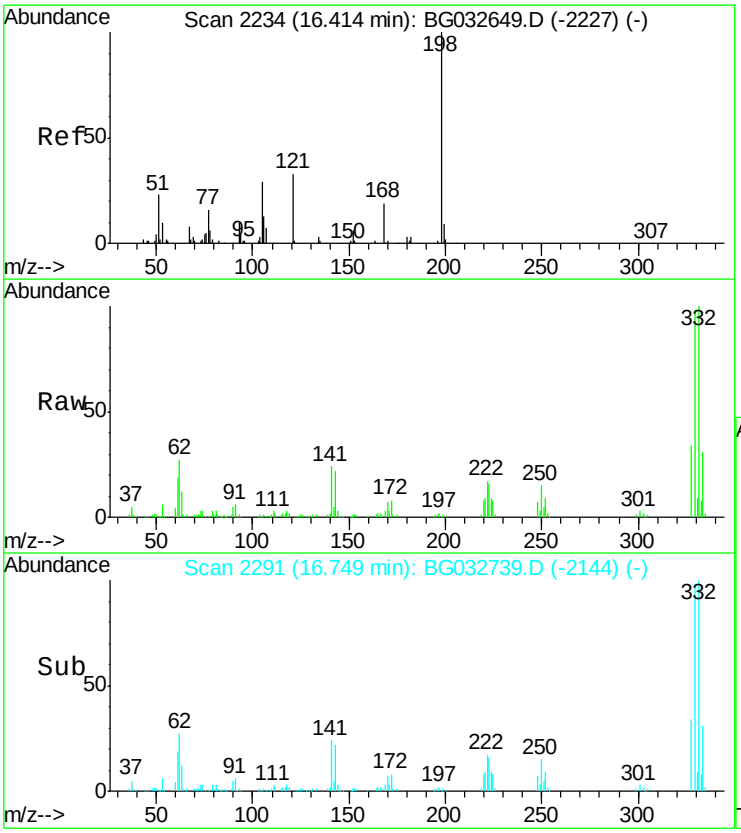
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.01 min Scan# 2505
Delta R.T. -0.04 min
Lab File: BG032739.D
Acq: 16 Feb 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB106610TB

Tgt Ion:188 Resp: 136846

Ion	Ratio	Lower	Upper
188	100		
94	4.4	6.9	10.3#
80	5.0	7.7	11.5#

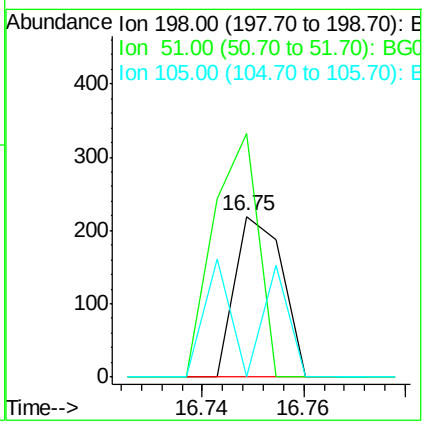


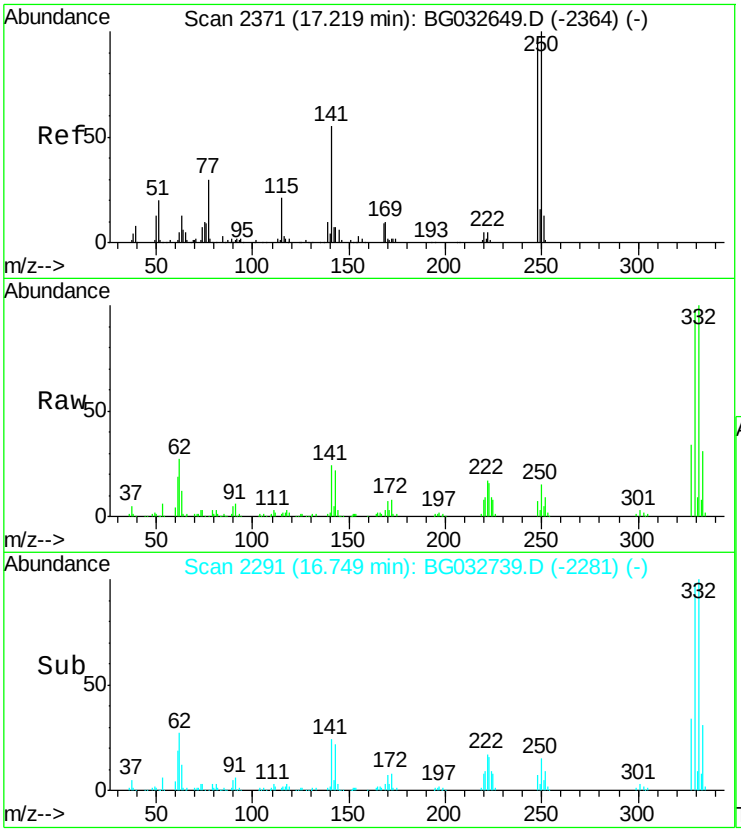


#64
4,6-Dinitro-2-methylphenol
Concen: 5.153 ng
RT: 16.75 min Scan# 2291
Delta R.T. 0.34 min
Lab File: BG032739.D
Acq: 16 Feb 2018 15:50

Tgt Ion:198 Resp: 144

Ion	Ratio	Lower	Upper
198	100		
51	151.6	30.6	70.6#
105	0.0	23.8	63.8#



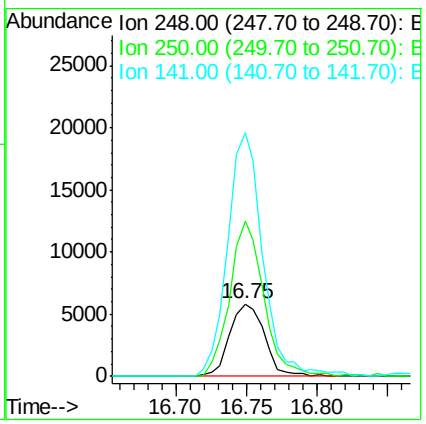


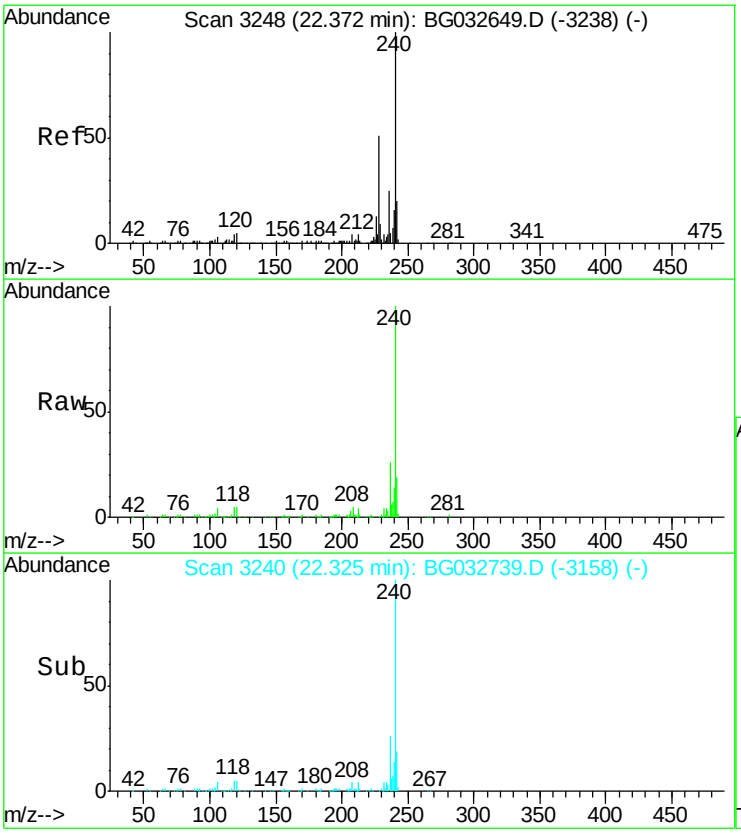
#66
4-Bromophenyl-phenylether
Concen: 5.134 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.47 min
Lab File: BG032739.D
Acq: 16 Feb 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB106610TB

Tgt Ion:248 Resp: 10054

Ion	Ratio	Lower	Upper
248	100		
250	215.3	77.1	115.7#
141	336.7	50.8	76.2#

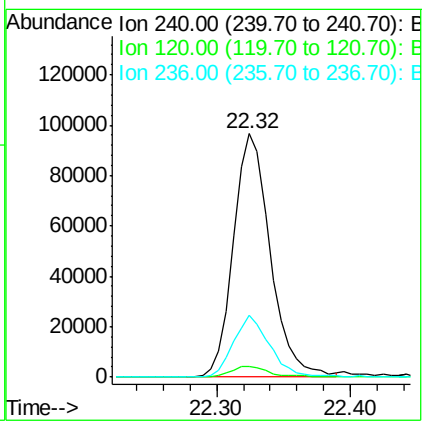


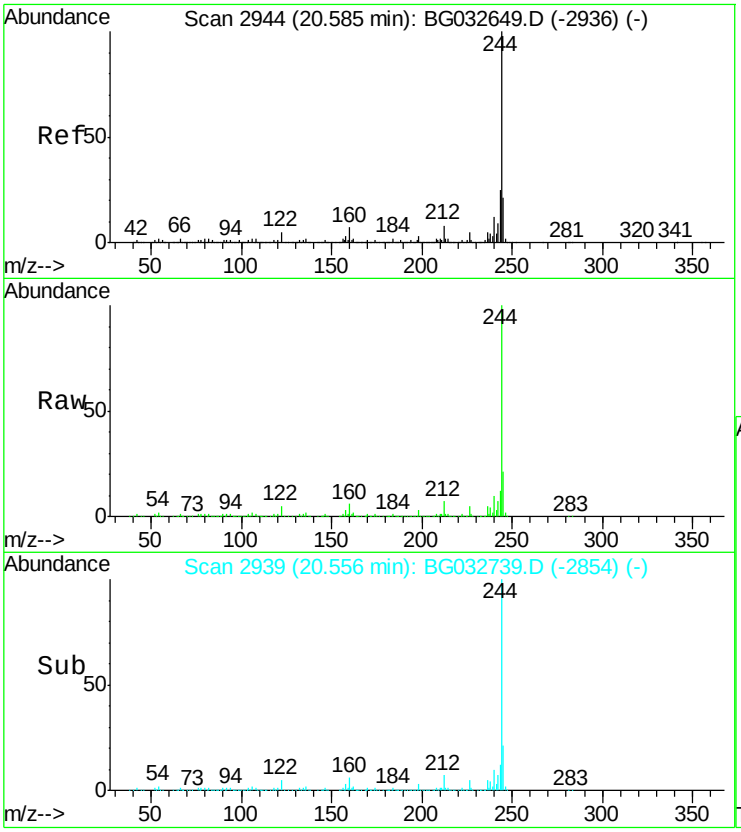


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.32 min Scan# 3240
Delta R.T. -0.05 min
Lab File: BG032739.D
Acq: 16 Feb 2018 15:50

Tgt Ion:240 Resp: 184531

Ion	Ratio	Lower	Upper
240	100		
120	4.5	6.8	10.2#
236	25.6	20.9	31.3



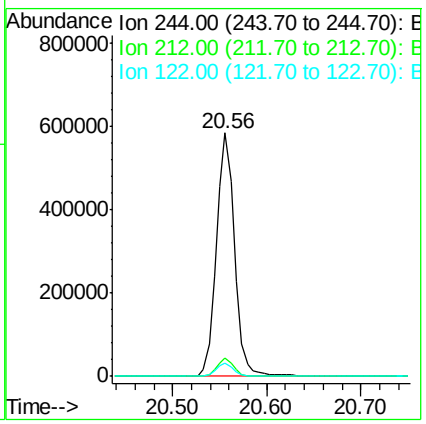


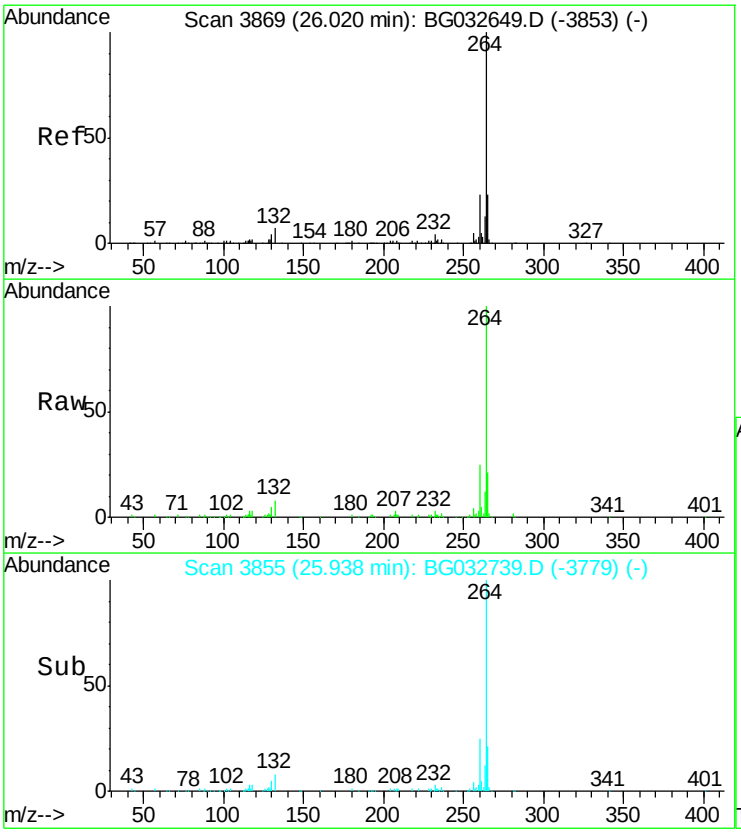
#78
Terphenyl-d14
Concen: 97.875 ng
RT: 20.56 min Scan# 2939
Delta R.T. -0.03 min
Lab File: BG032739.D
Acq: 16 Feb 2018 15:50

Instrument :
BNA_G
ClientSampleId :
PB106610TB

Tgt Ion:244 Resp: 792425

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	5.3	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.94 min Scan# 3855
Delta R.T. -0.08 min
Lab File: BG032739.D
Acq: 16 Feb 2018 15:50

Tgt Ion:264 Resp: 208103

Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.4	26.0
265	21.3	17.7	26.5