Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030218\
Data File : BG032966.D
Acq On : 3 Mar 2018 4:51
Operator : SJ/JU
Sample : J1756-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 03 05:45:14 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	8.92	152	60257	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	261783	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	147456	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	341211	20.00	ng	0.00
75) Chrysene-d12	22.61	240	316980	20.00	ng	-0.01
86) Perylene-d12	26.42	264	309974	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	536152	142.35	ng	0.00
7) Phenol-d6	8.01	99	650184	123.85	ng	0.00
23) Nitrobenzene-d5	10.11	82	462349	118.18	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	228546	147.41	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	960982	93.99	ng	0.00
78) Terphenyl-d14	20.78	244	1491767	105.74	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.11	70	60943	16.443	ng	# 83
24) Nitrobenzene	10.11	77	1268	6.644	ng	# 28
47) 2-Nitroaniline	14.16	65	1722	10.400	ng	# 1
50) 2,6-Dinitrotoluene	15.53	165	19155	16.428	ng	# 21
55) 4-Nitrophenol	15.92	139	128	7.137	ng	# 1
56) 2,4-Dinitrotoluene	15.53	165	19155	14.626	ng	# 18
64) 4,6-Dinitro-2-methylphenol	17.00	198	828	5.978	ng	# 1
66) 4-Bromophenyl-phenylether	17.00	248	16991	4.709	ng	# 1
76) Benzidine	20.78	184	25608	2.370	ng	# 93

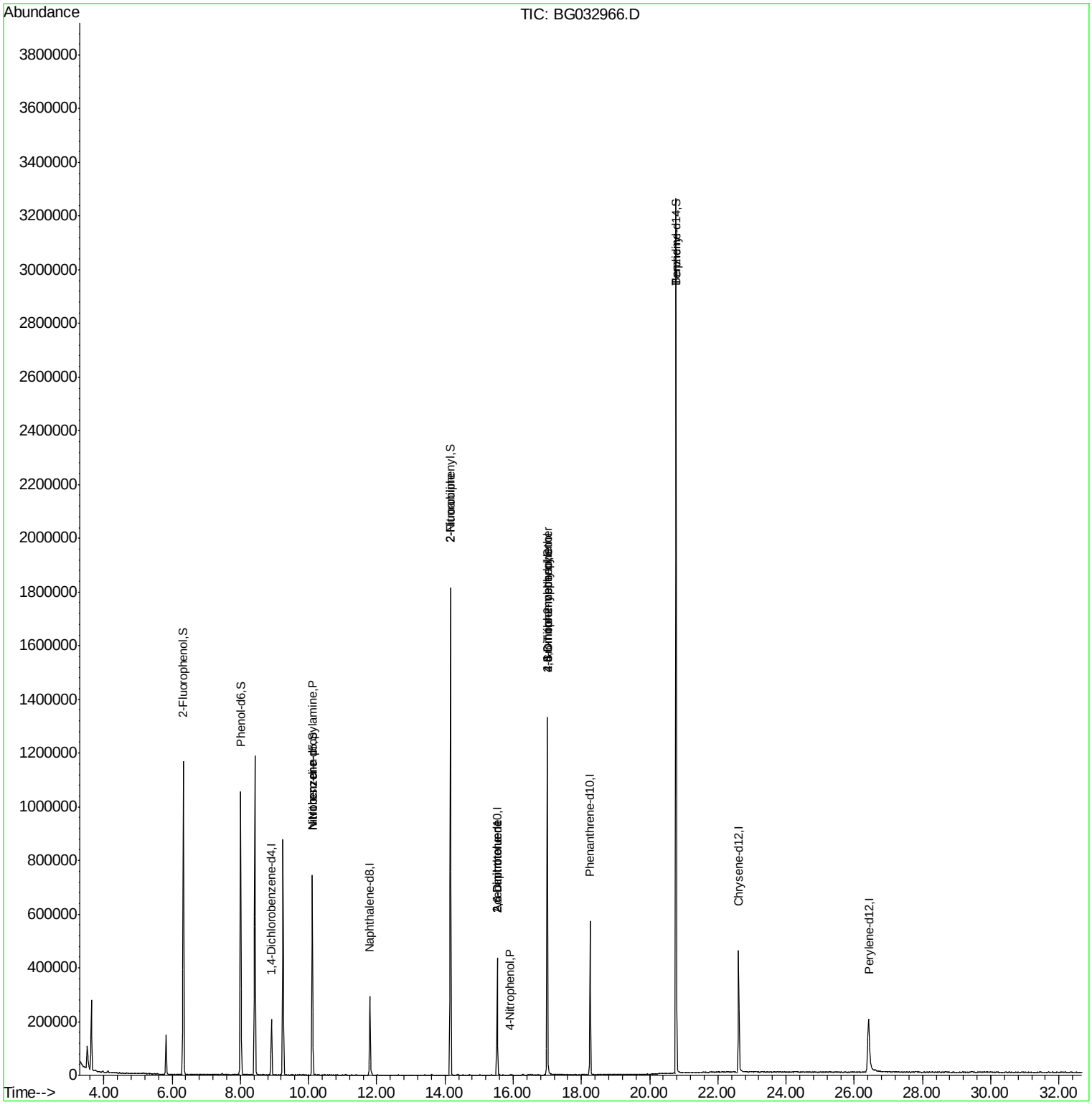
(#) = qualifier out of range (m) = manual integration (+) = signals summed

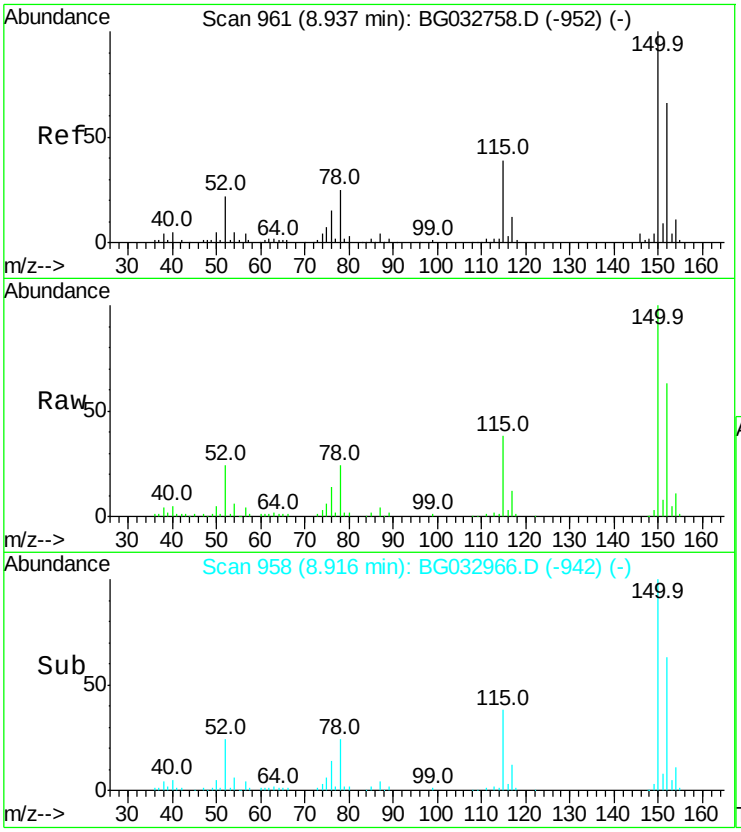
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030218\
Data File : BG032966.D
Acq On : 3 Mar 2018 4:51
Operator : SJ/JU
Sample : J1756-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 03 05:45:14 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



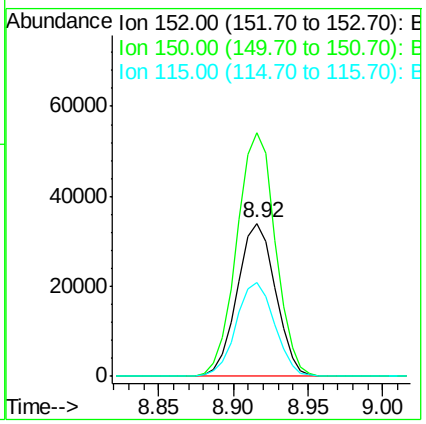


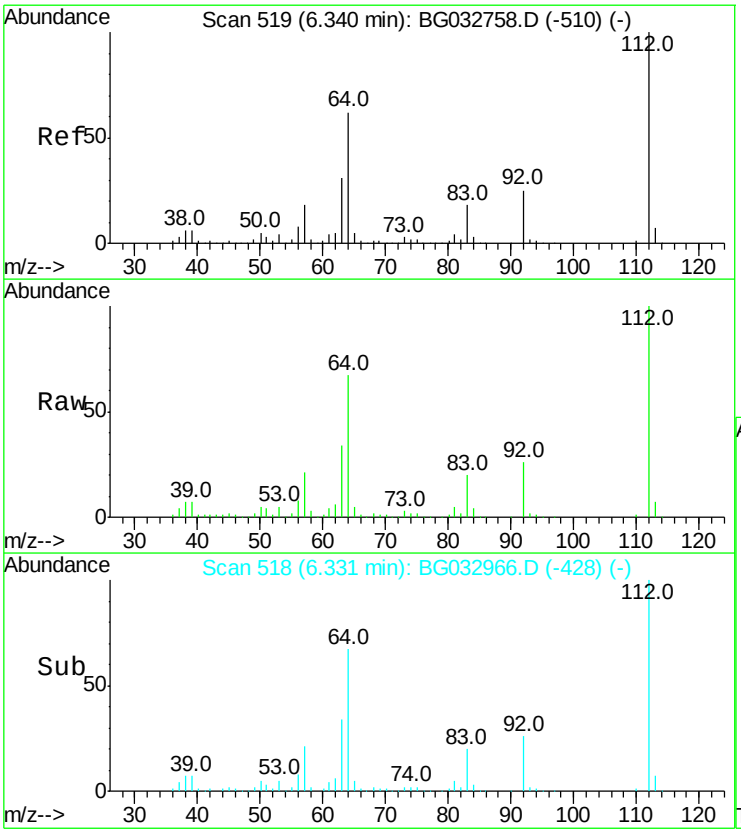
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 60257

Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.6	189.8
115	60.9	53.0	79.4

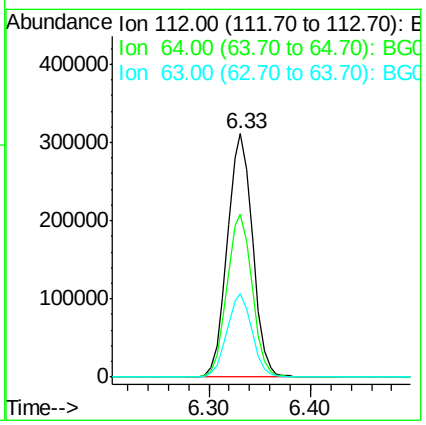


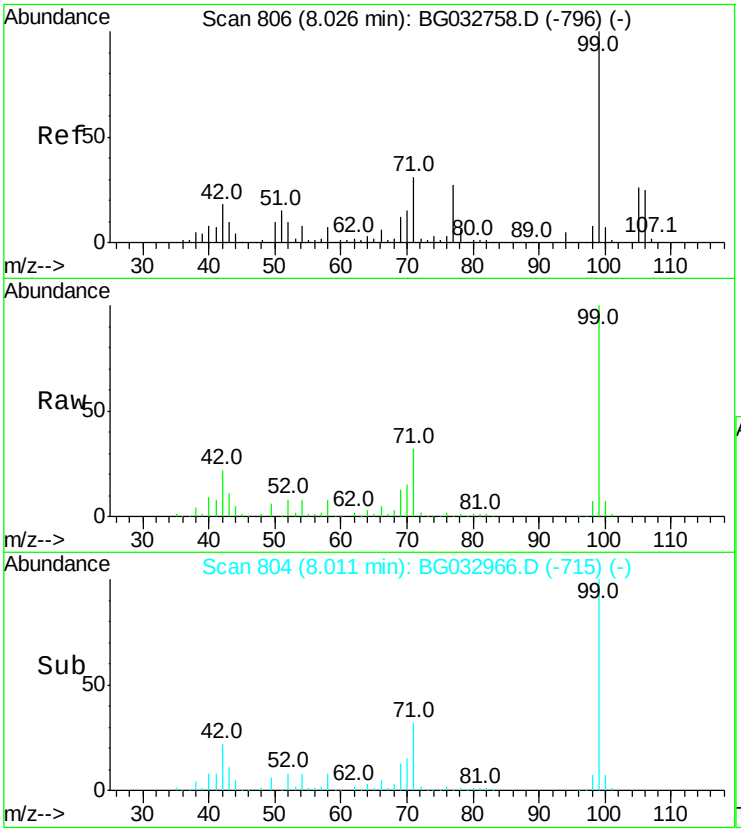


#5
2-Fluorophenol
Concen: 142.351 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.00 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Tgt Ion:112 Resp: 536152

Ion	Ratio	Lower	Upper
112	100		
64	67.0	56.3	84.5
63	34.3	30.1	45.1



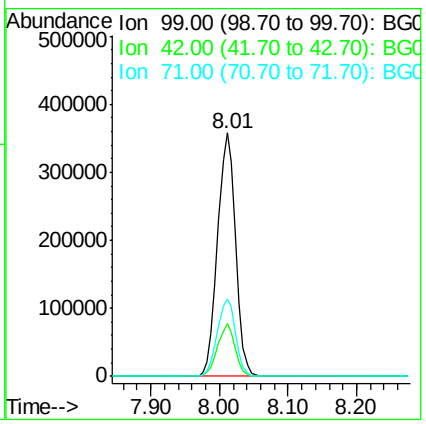


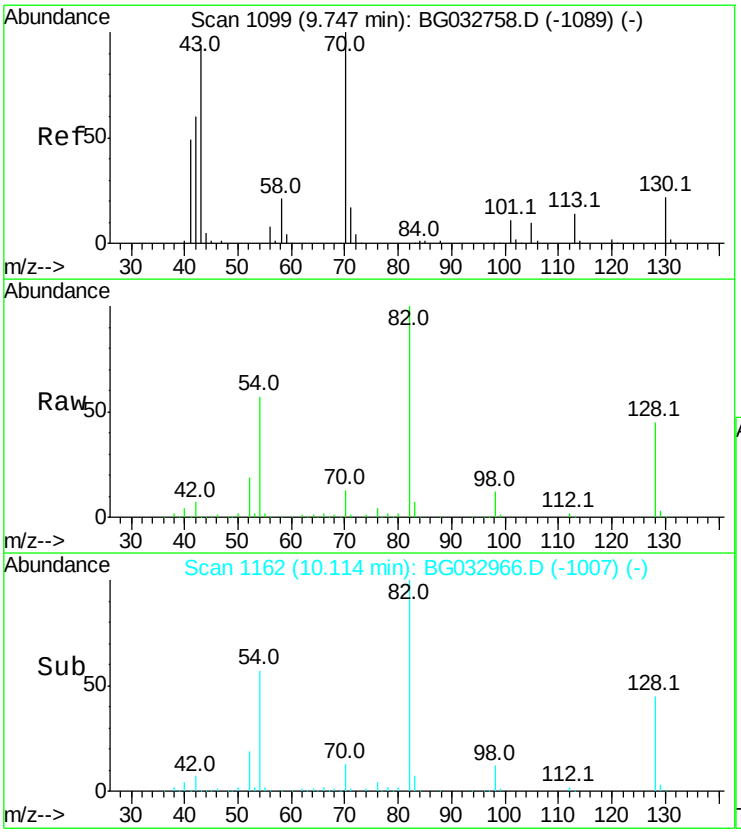
#7
Phenol-d6
Concen: 123.848 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 650184

Ion	Ratio	Lower	Upper
99	100		
42	21.6	14.1	21.1#
71	31.9	26.1	39.1

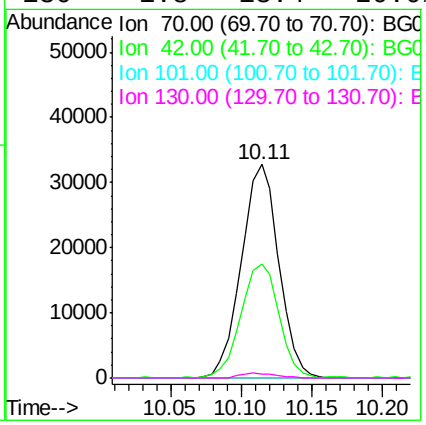


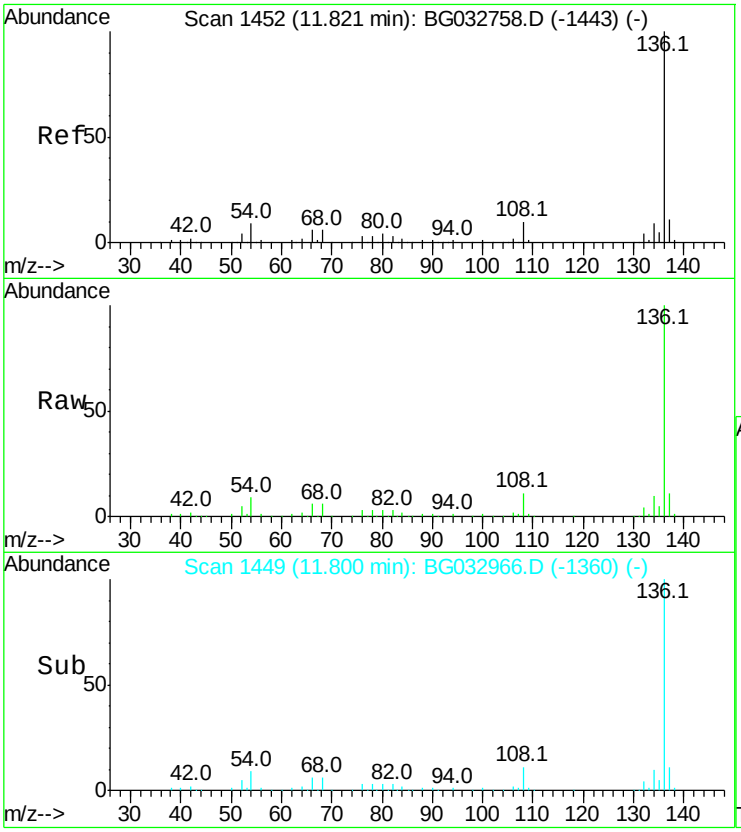


#19
n-Nitroso-di-n-propylamine
Concen: 16.443 ng
RT: 10.11 min Scan# 1162
Delta R.T. 0.38 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Tgt Ion: 70 Resp: 60943

Ion	Ratio	Lower	Upper
70	100		
42	53.6	49.1	73.7
101	0.0	8.5	12.7#
130	1.8	13.4	20.0#



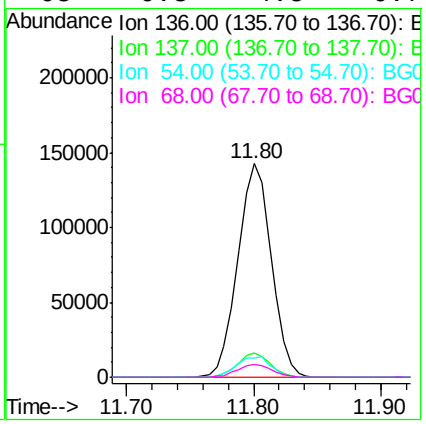


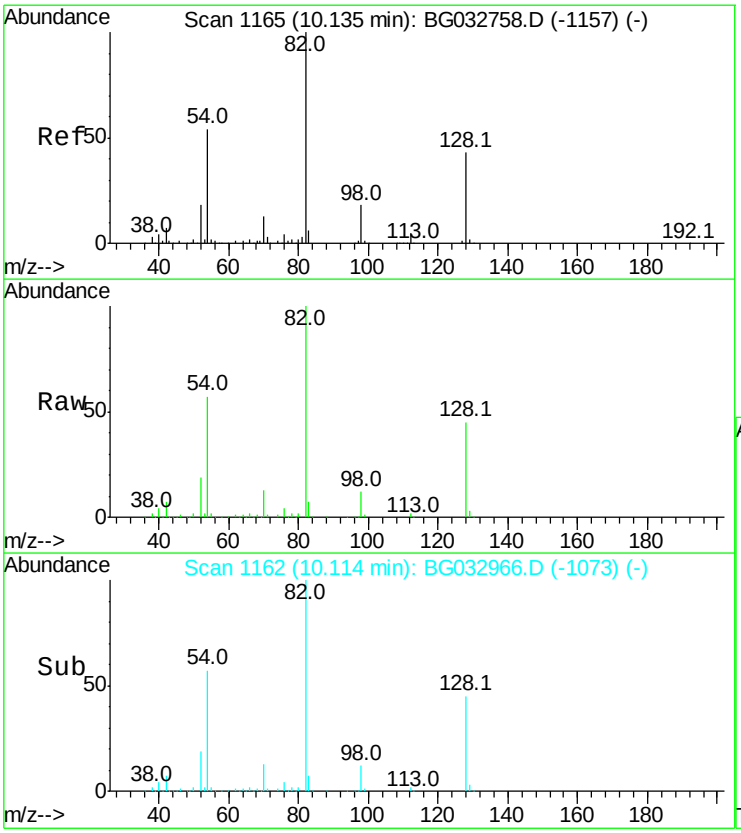
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 261783

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	9.2	10.3	15.5#
68	6.3	4.5	6.7

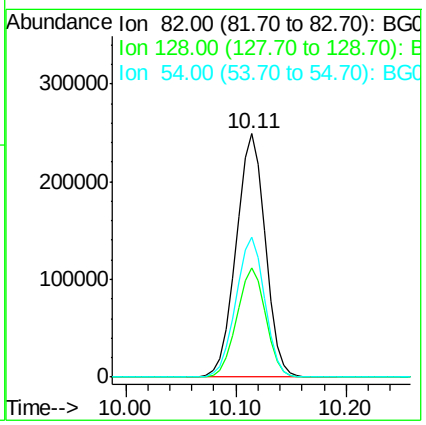


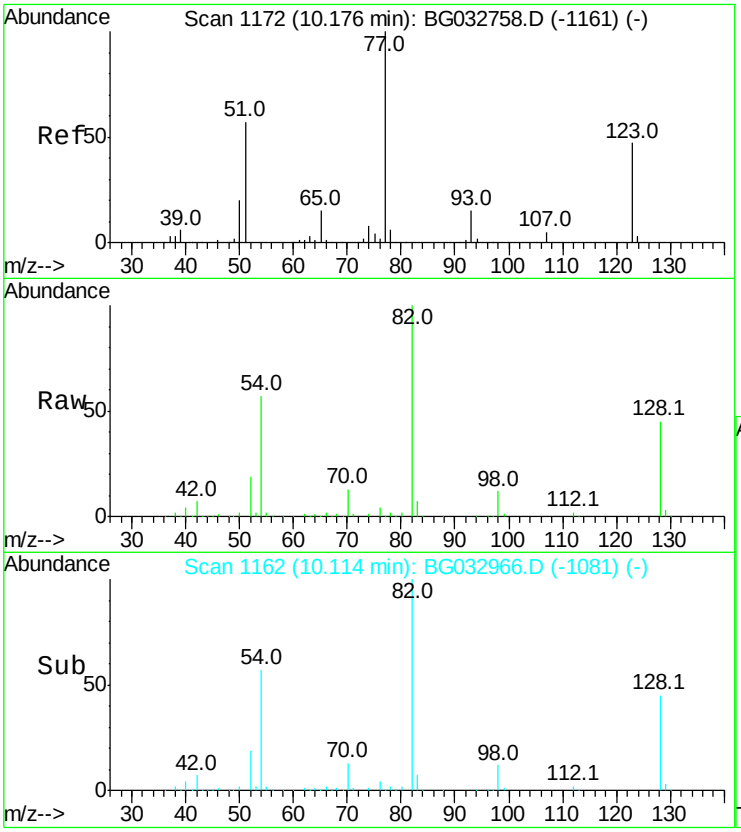


#23
Nitrobenzene-d5
Concen: 118.182 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Tgt Ion: 82 Resp: 462349

Ion	Ratio	Lower	Upper
82	100		
128	44.8	29.7	44.5#
54	57.4	43.1	64.7



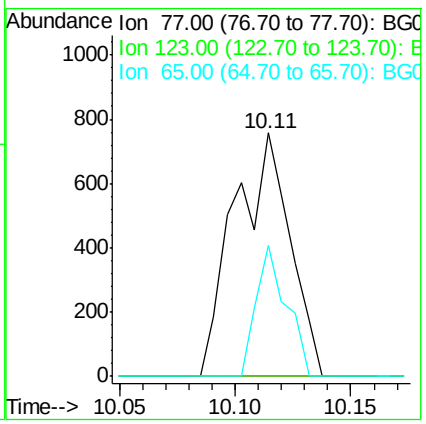


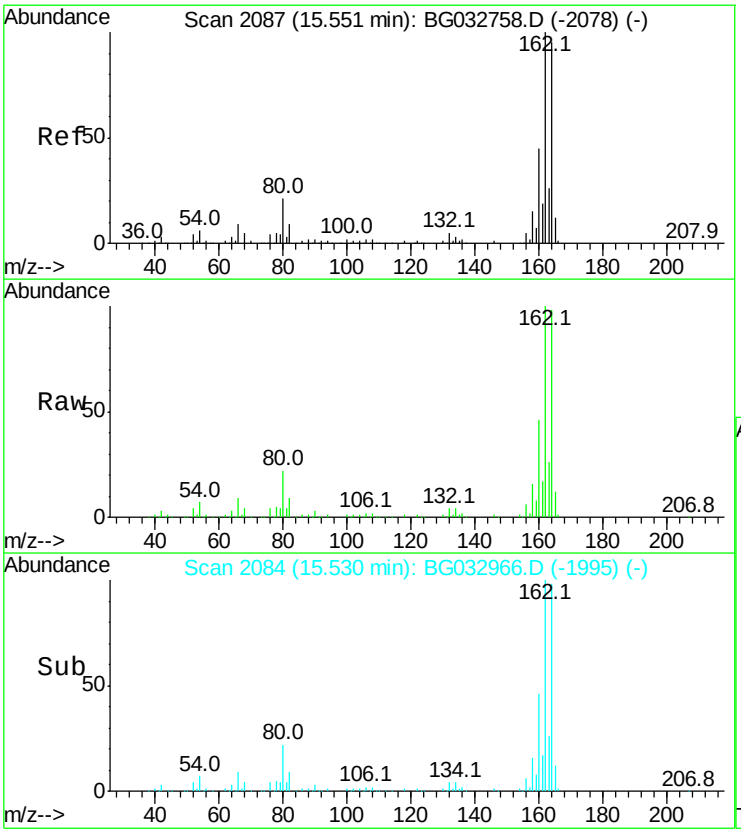
#24
Nitrobenzene
Concen: 6.644 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1268

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	53.8	13.0	19.6#

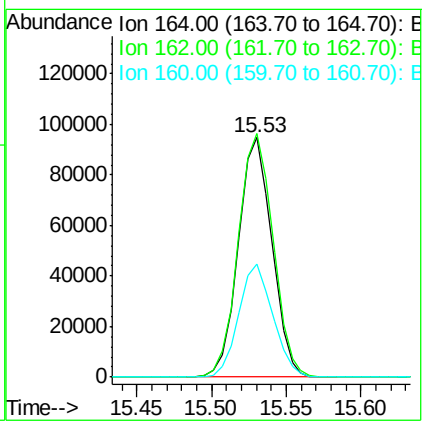


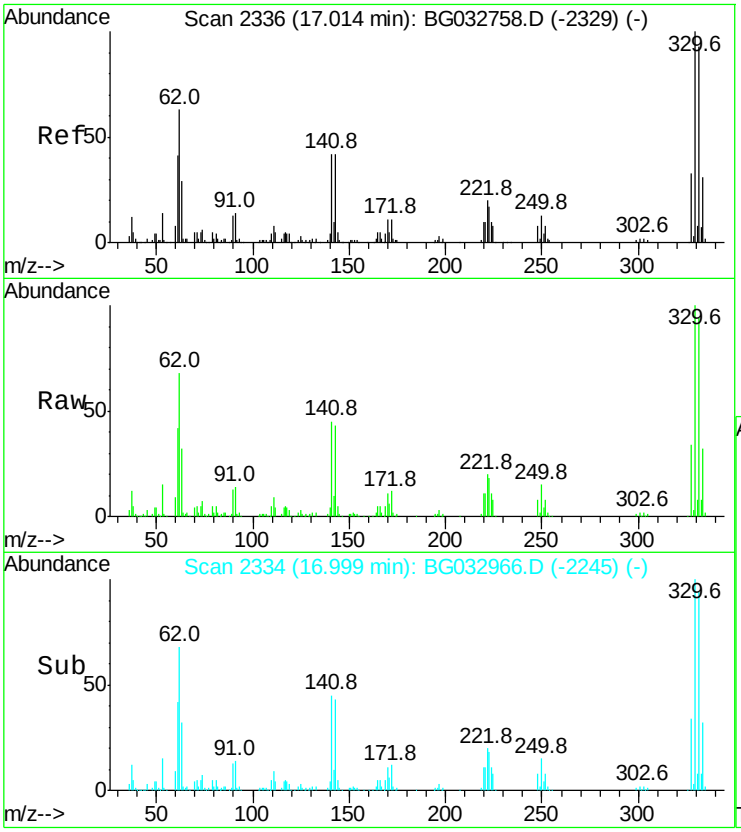


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Tgt Ion:164 Resp: 147456

Ion	Ratio	Lower	Upper
164	100		
162	101.7	78.8	118.2
160	47.1	35.4	53.0



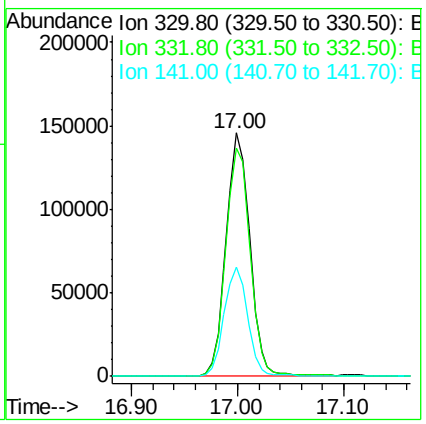


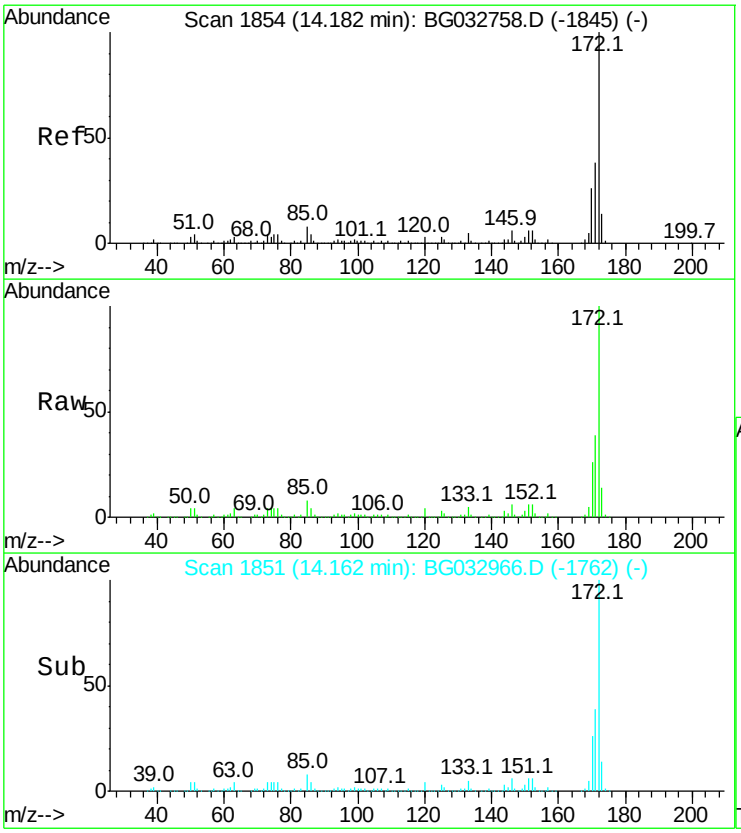
#41
2,4,6-Tribromophenol
Concen: 147.406 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 228546

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	44.6	25.2	37.8#

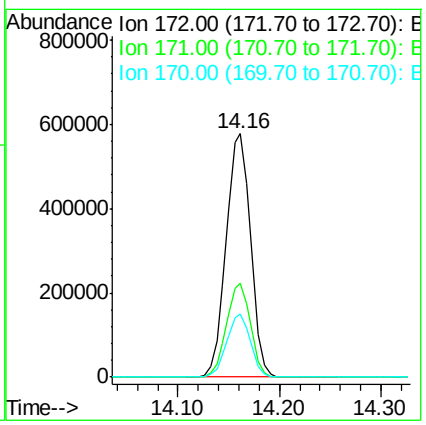


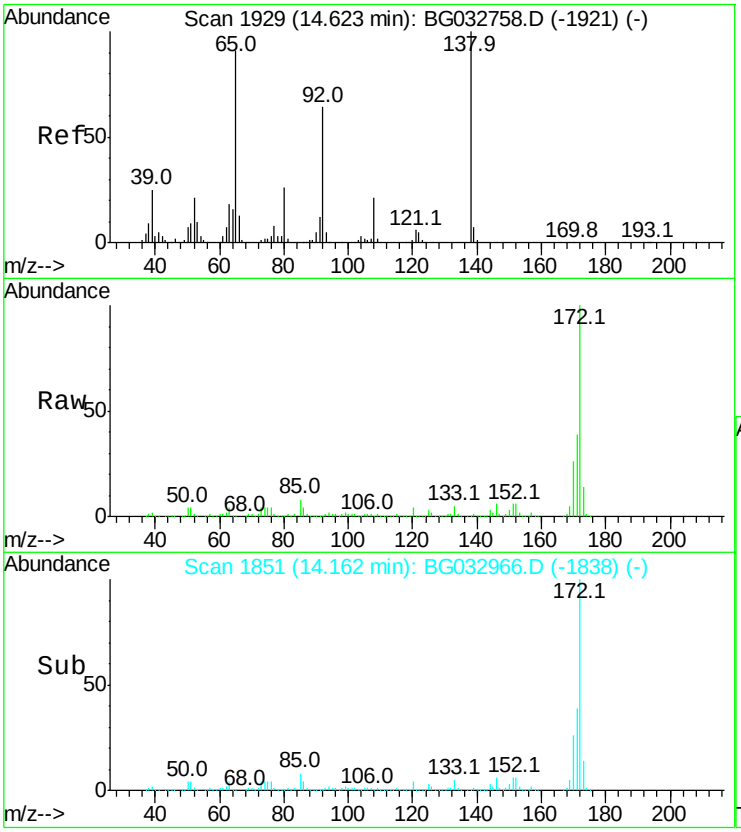


#44
2-Fluorobiphenyl
Concen: 93.993 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Tgt Ion:172 Resp: 960982

Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	26.1	19.5	29.3



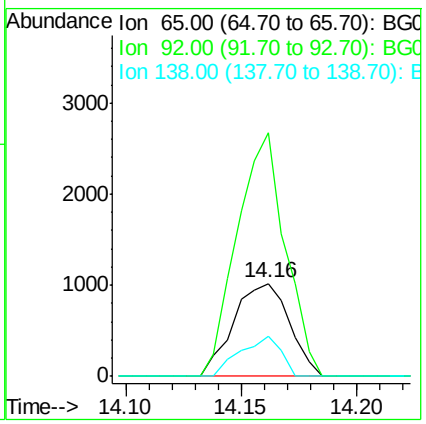


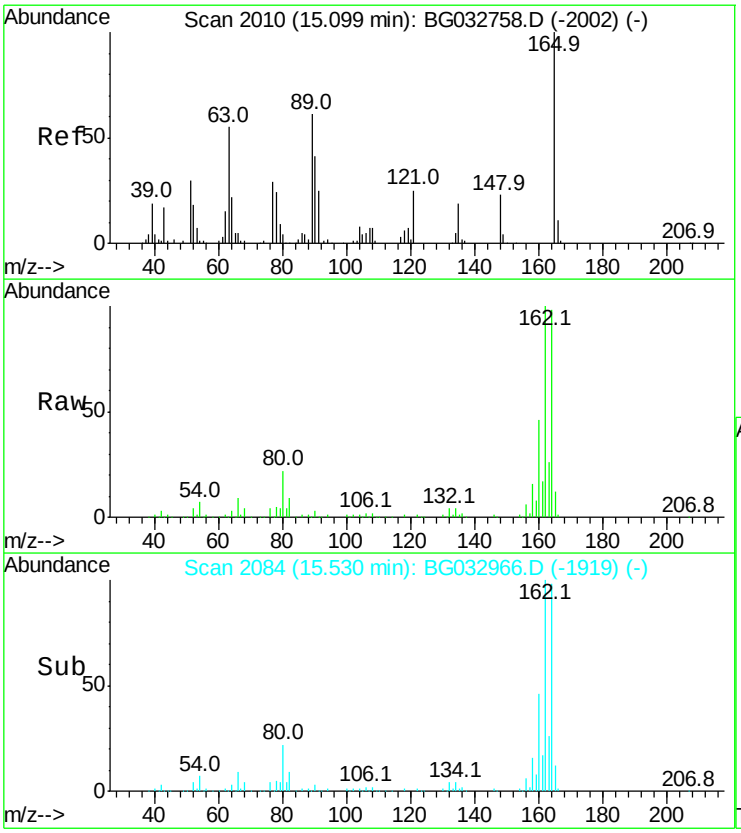
#47
2-Nitroaniline
Concen: 10.400 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.45 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1722

Ion	Ratio	Lower	Upper
65	100		
92	261.7	54.6	82.0#
138	43.7	72.9	109.3#

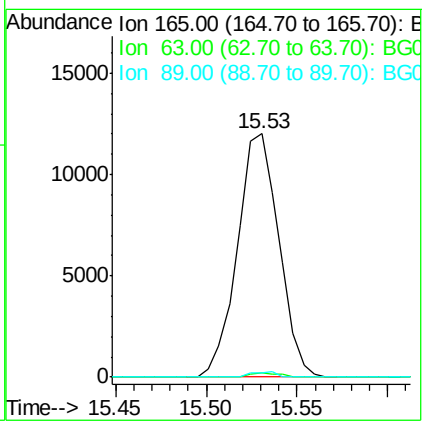


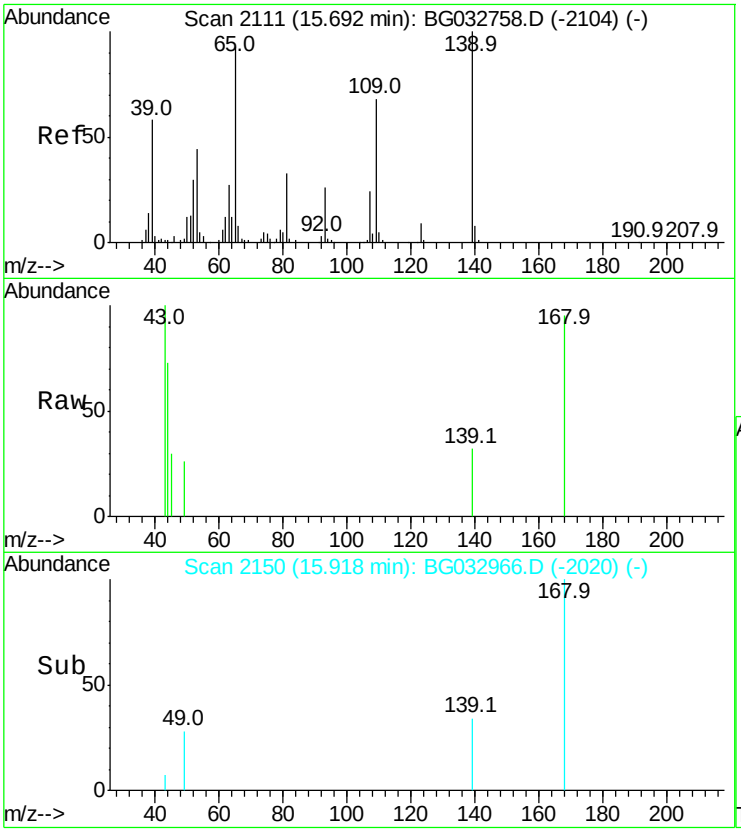


#50
2,6-Dinitrotoluene
Concen: 16.428 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.44 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Tgt Ion:165 Resp: 19155

Ion	Ratio	Lower	Upper
165	100		
63	1.8	52.7	79.1#
89	1.7	49.2	73.8#



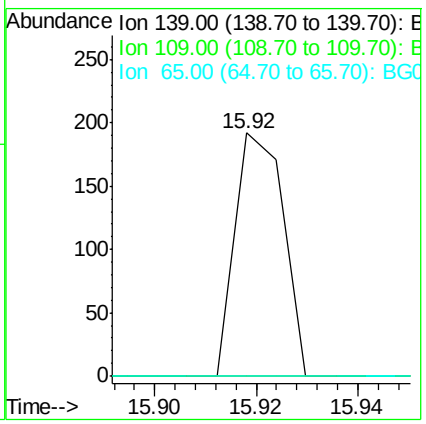


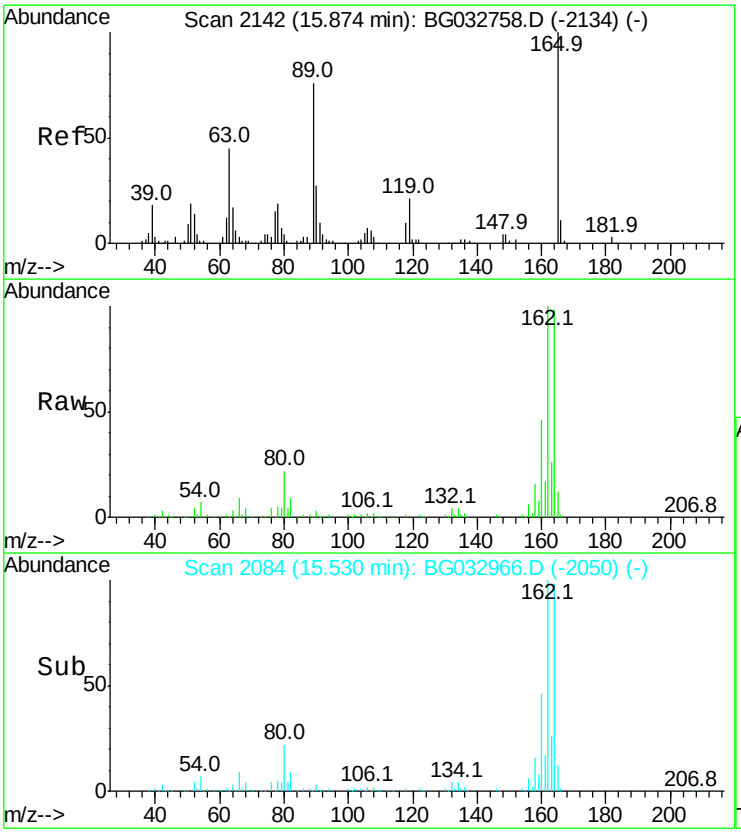
#55
4-Nitrophenol
Concen: 7.137 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.24 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 128

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

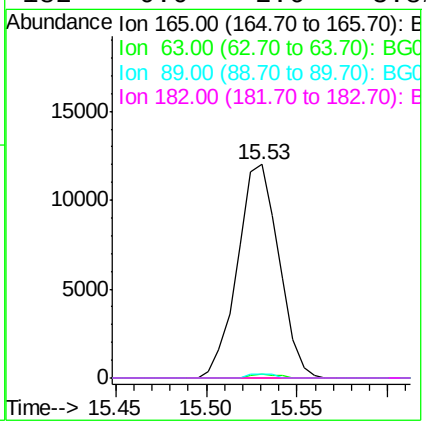


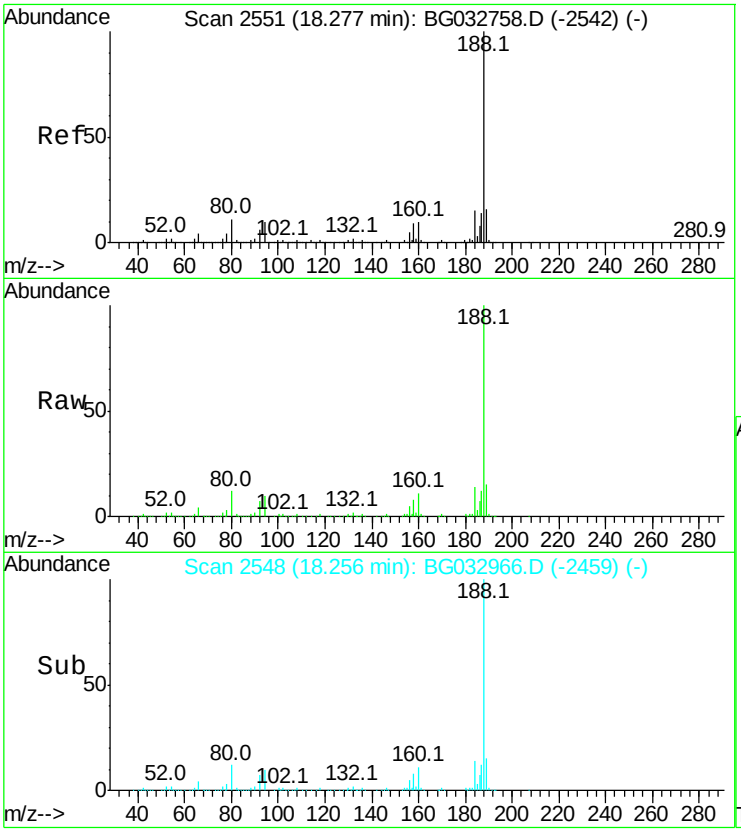


#56
2,4-Dinitrotoluene
Concen: 14.626 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.33 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Tgt Ion:165 Resp: 19155

Ion	Ratio	Lower	Upper
165	100		
63	1.8	42.0	63.0#
89	1.7	66.9	100.3#
182	0.0	2.6	3.8#



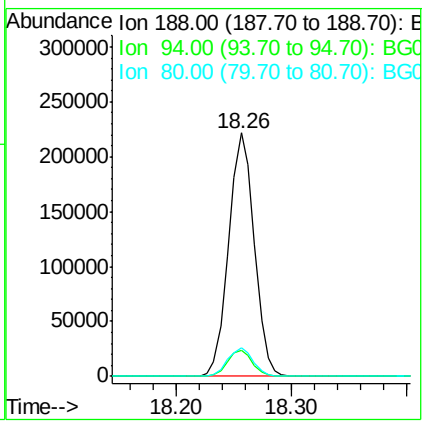


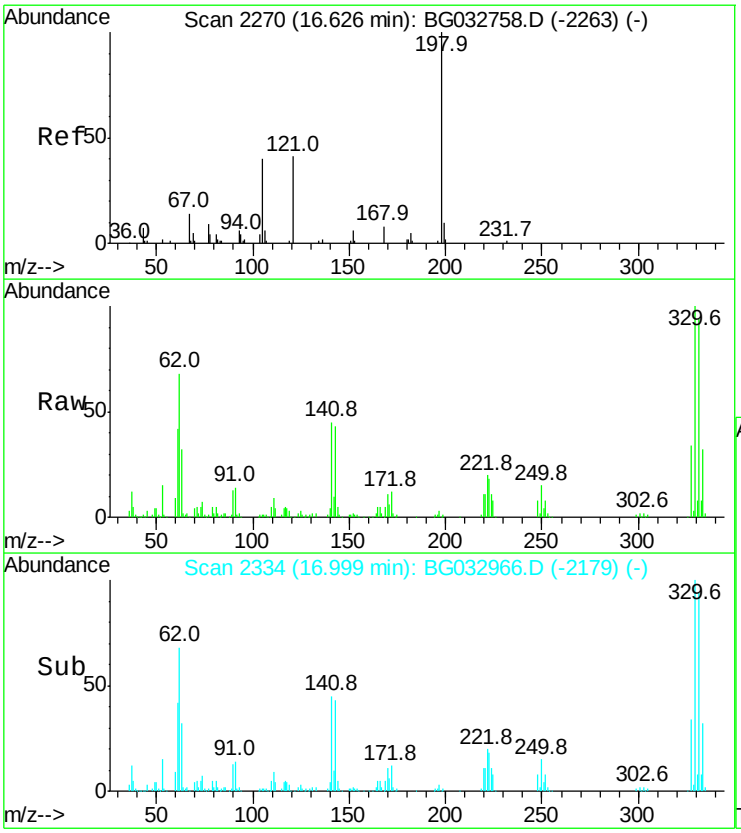
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 341211

Ion	Ratio	Lower	Upper
188	100		
94	10.5	6.9	10.3#
80	11.6	7.7	11.5#

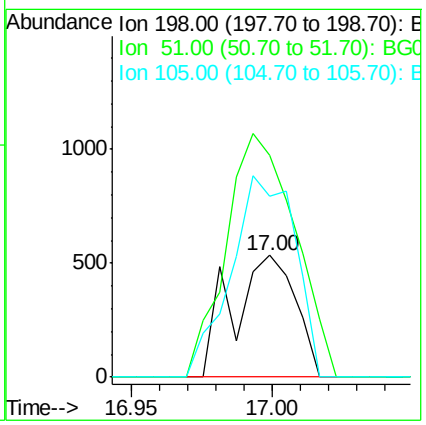


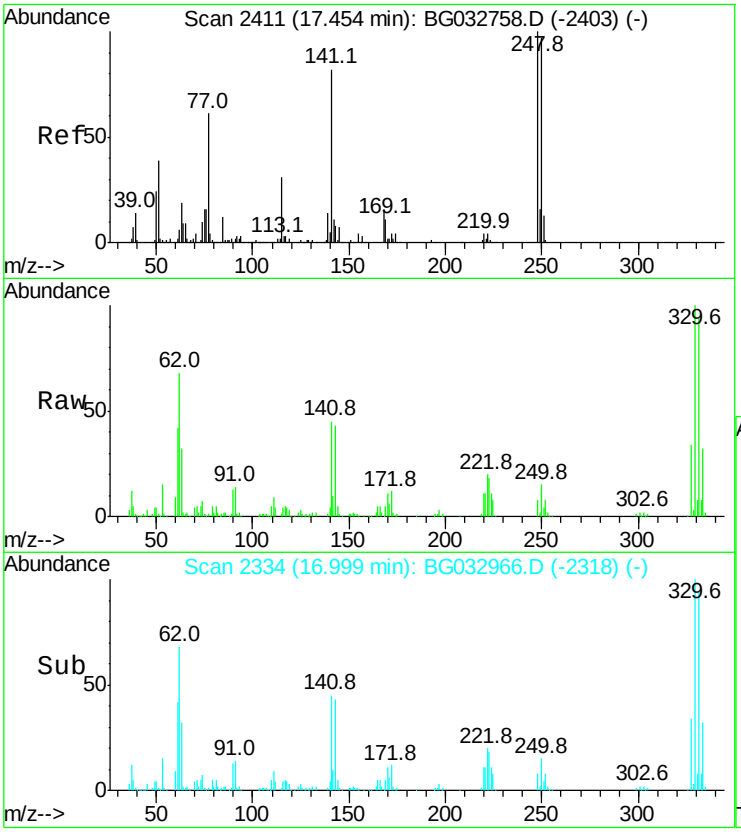


#64
4,6-Dinitro-2-methylphenol
Concen: 5.978 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.38 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Tgt Ion:198 Resp: 828

Ion	Ratio	Lower	Upper
198	100		
51	182.8	30.6	70.6#
105	149.3	23.8	63.8#



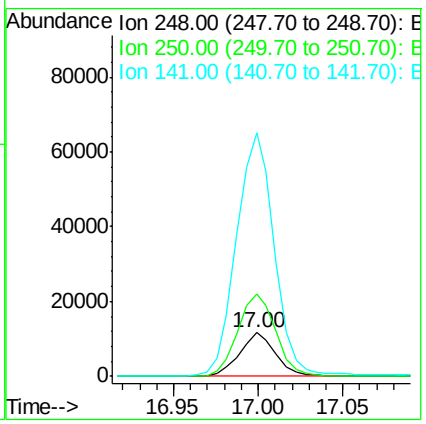


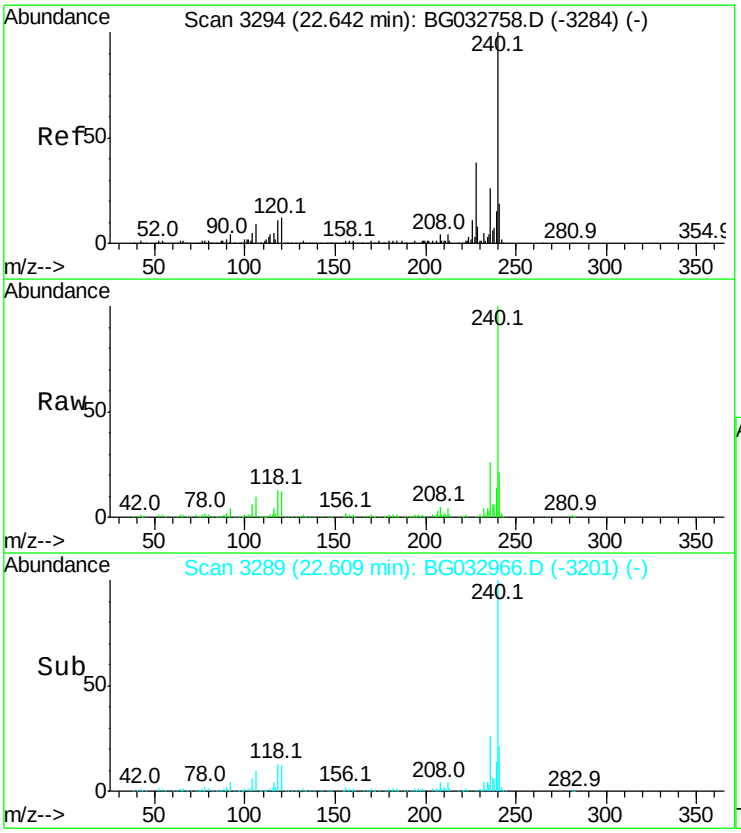
#66
4-Bromophenyl-phenylether
Concen: 4.709 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.43 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 16991

Ion	Ratio	Lower	Upper
248	100		
250	190.5	77.1	115.7#
141	559.6	50.8	76.2#

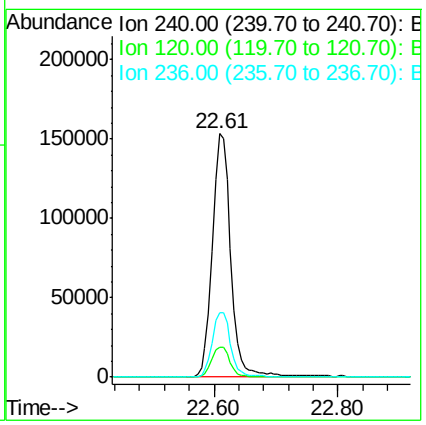


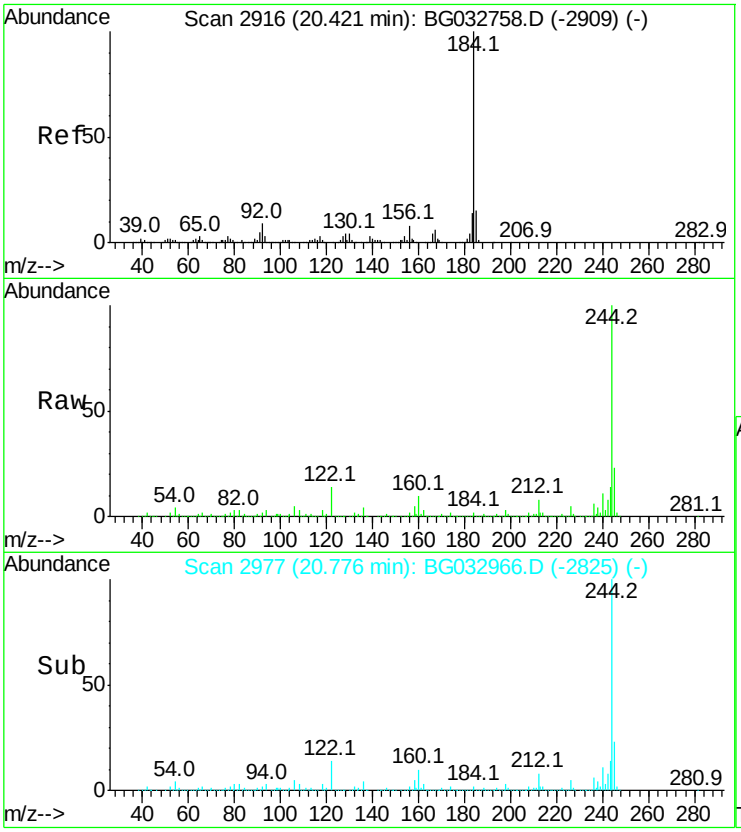


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.01 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Tgt Ion:240 Resp: 316980

Ion	Ratio	Lower	Upper
240	100		
120	12.3	6.8	10.2#
236	26.3	20.9	31.3



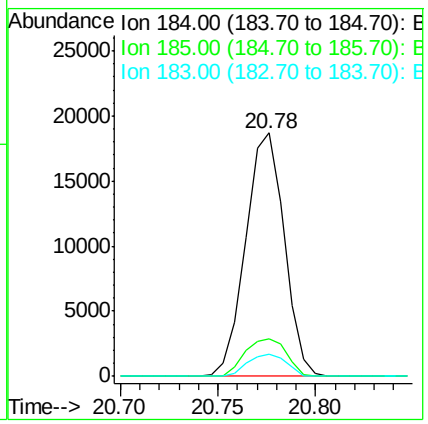


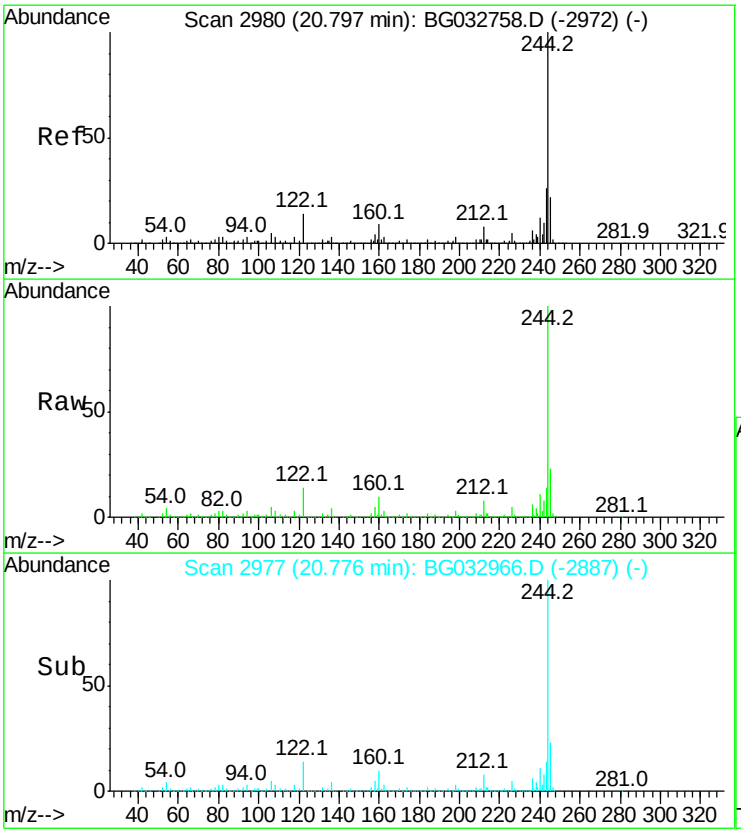
#76
Benzidine
Concen: 2.370 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.37 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 25608

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.1	16.7
183	9.2	10.6	16.0#

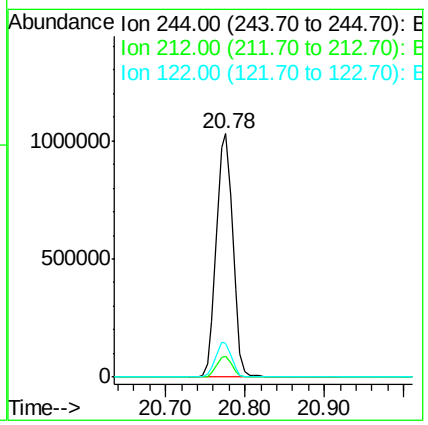


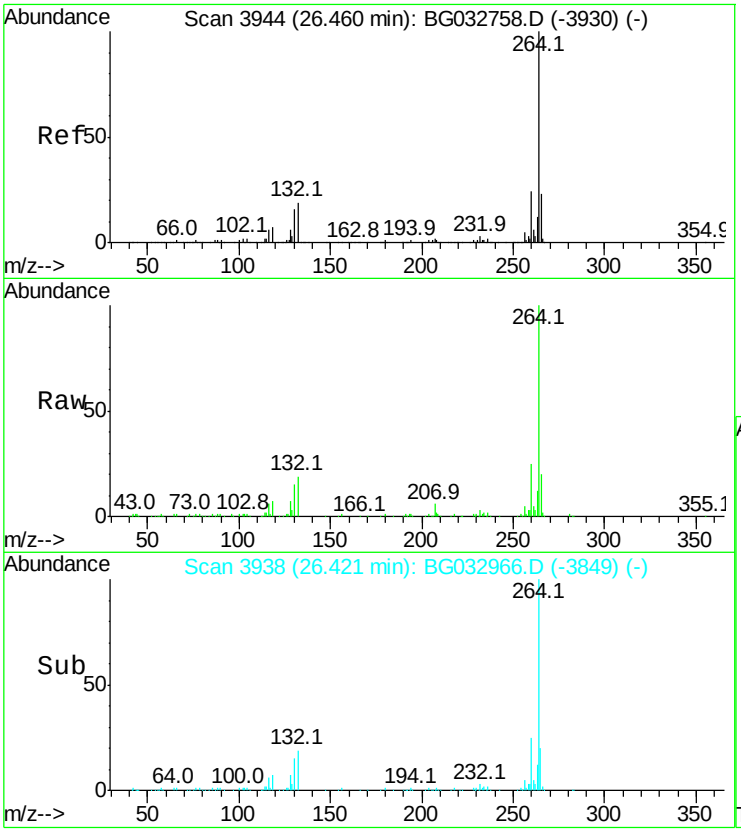


#78
Terphenyl-d14
Concen: 105.735 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Tgt Ion:244 Resp: 1491767

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	13.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.42 min Scan# 3938
Delta R.T. -0.00 min
Lab File: BG032966.D
Acq: 3 Mar 2018 4:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 309974

Ion	Ratio	Lower	Upper
264	100		
260	25.2	17.4	26.0
265	20.4	17.7	26.5