Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032923.D
Acq On : 1 Mar 2018 18:52
Operator : SJ/JU
Sample : J1699-44
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 02 10:03:03 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	60631	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	260195	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	148521	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	344711	20.00	ng	0.00
75) Chrysene-d12	22.61	240	334761	20.00	ng	0.00
86) Perylene-d12	26.43	264	331991	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	517368	136.52	ng	0.00
7) Phenol-d6	8.01	99	629974	119.26	ng	0.00
23) Nitrobenzene-d5	10.11	82	444096	114.54	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	205316	131.47	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	998235	96.94	ng	0.00
78) Terphenyl-d14	20.78	244	1560557	104.74	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.12	70	57597	15.445	ng	# 83
24) Nitrobenzene	10.12	77	1206	6.632	ng	# 40
47) 2-Nitroaniline	14.17	65	1905	10.455	ng	# 1
50) 2,6-Dinitrotoluene	15.53	165	19016	16.320	ng	# 21
56) 2,4-Dinitrotoluene	15.53	165	19016	14.517	ng	# 19
64) 4,6-Dinitro-2-methylphenol	16.98	198	72	5.036	ng	# 30
76) Benzidine	20.78	184	27343	2.396	ng	# 89

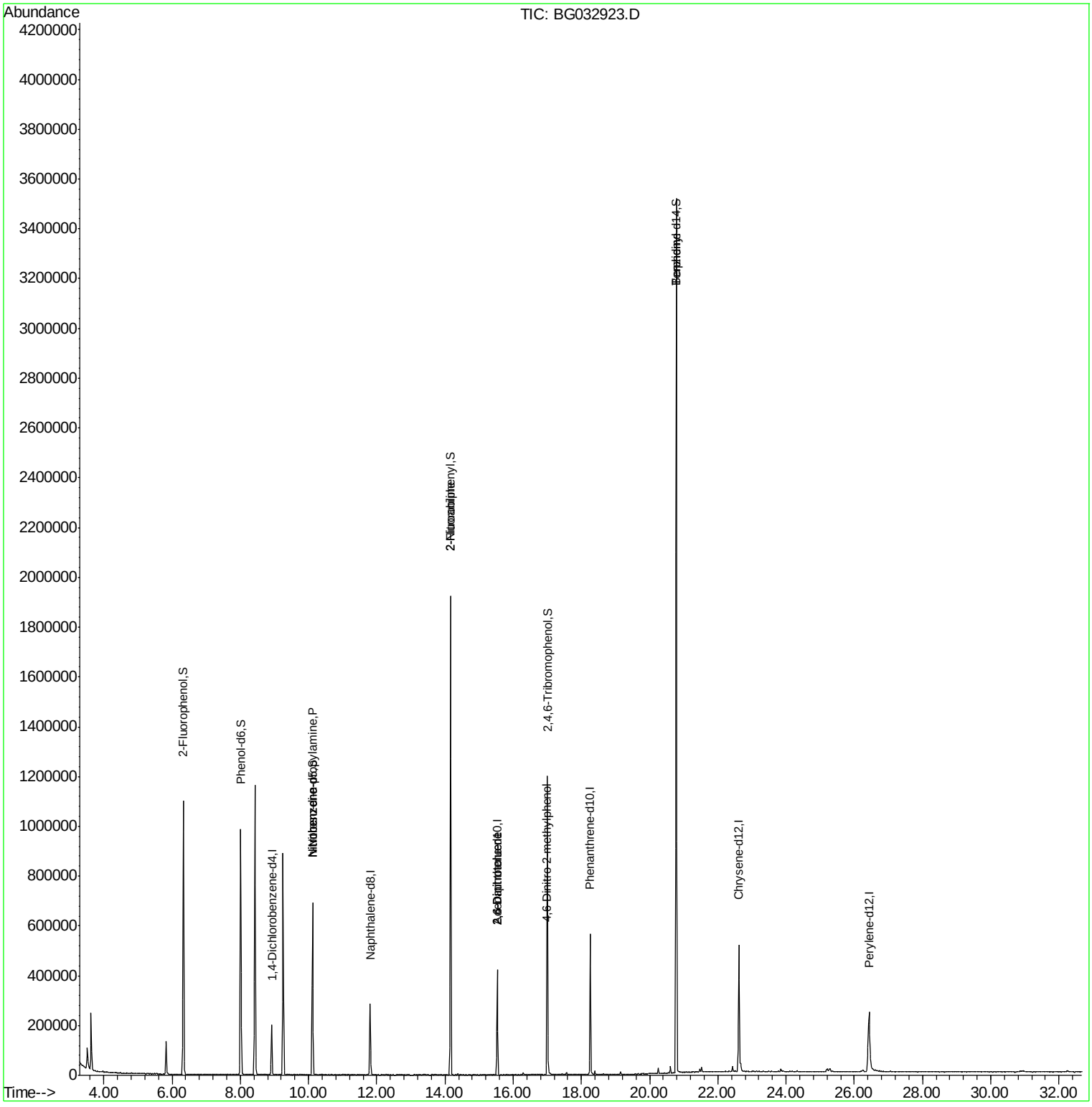
(#) = qualifier out of range (m) = manual integration (+) = signals summed

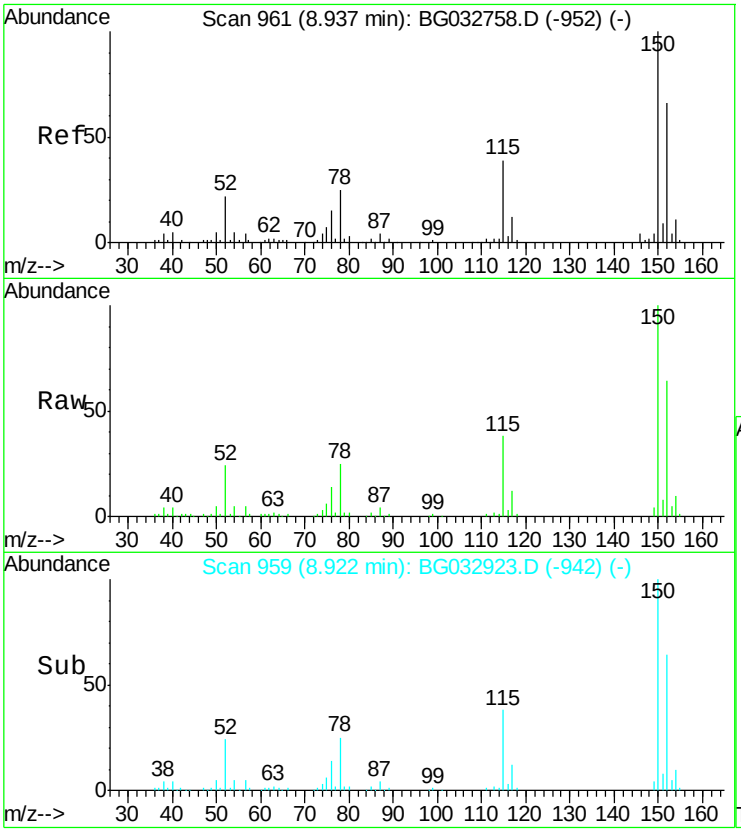
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032923.D
Acq On : 1 Mar 2018 18:52
Operator : SJ/JU
Sample : J1699-44
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 02 10:03:03 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



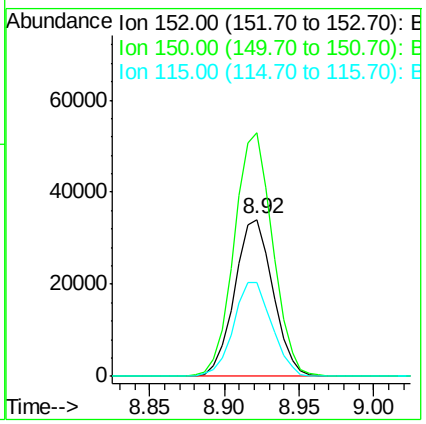


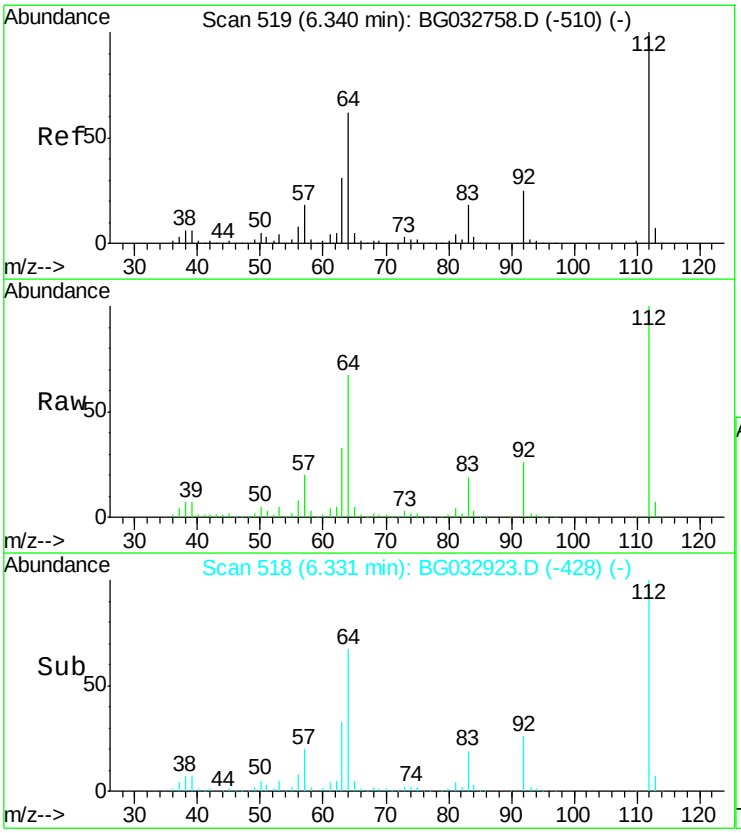
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG032923.D
Acq: 1 Mar 2018 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 60631

Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.6	189.8
115	59.7	53.0	79.4

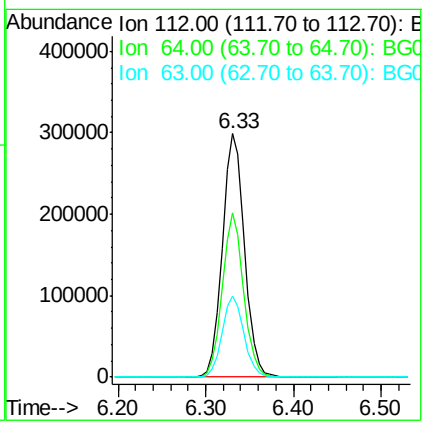


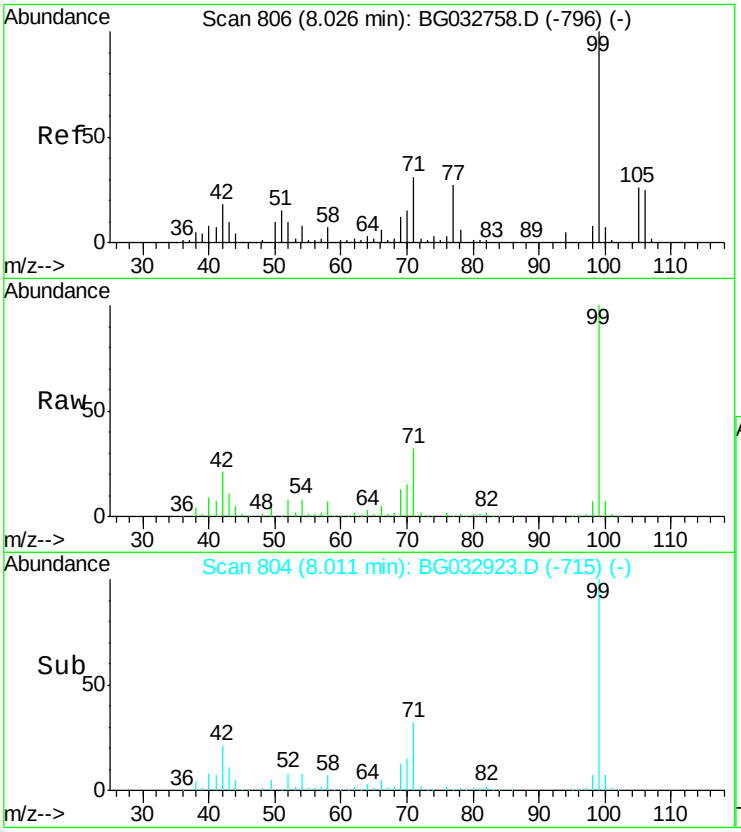


#5
2-Fluorophenol
Concen: 136.517 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.00 min
Lab File: BG032923.D
Acq: 1 Mar 2018 18:52

Tgt Ion:112 Resp: 517368

Ion	Ratio	Lower	Upper
112	100		
64	67.4	56.3	84.5
63	33.1	30.1	45.1



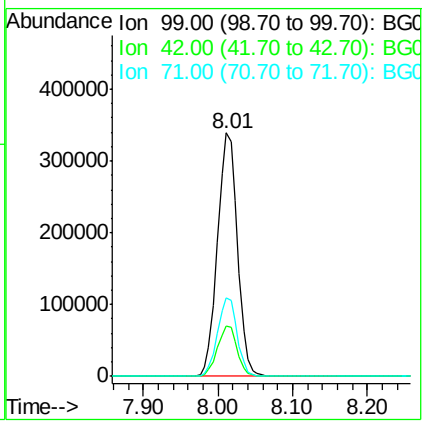


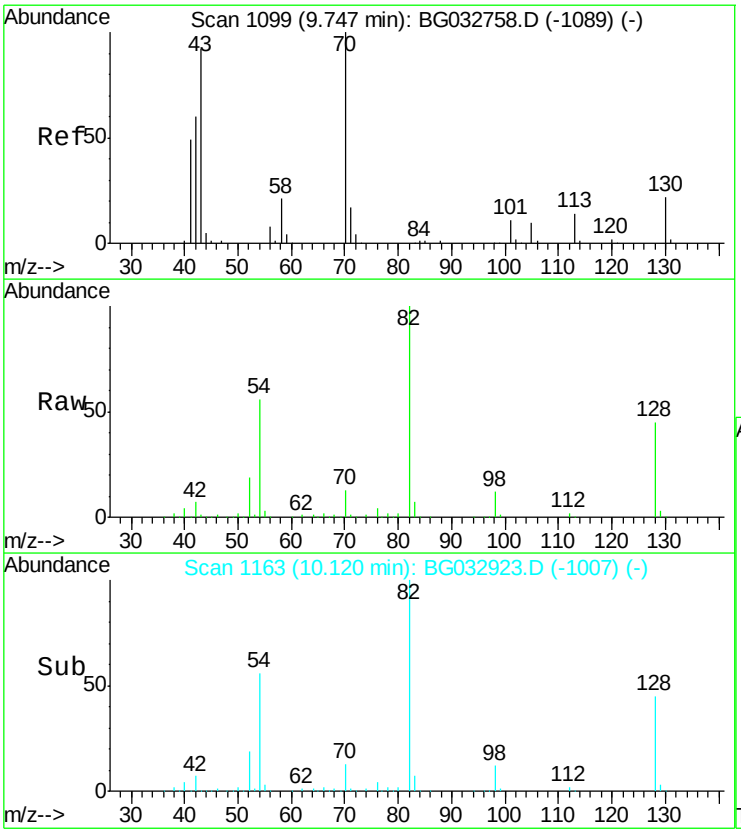
#7
Phenol-d6
Concen: 119.258 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG032923.D
Acq: 1 Mar 2018 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 629974

Ion	Ratio	Lower	Upper
99	100		
42	20.7	14.1	21.1
71	32.1	26.1	39.1

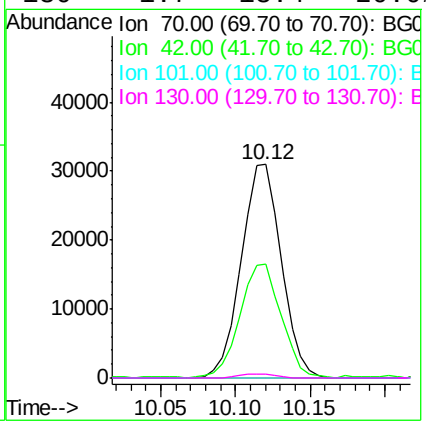


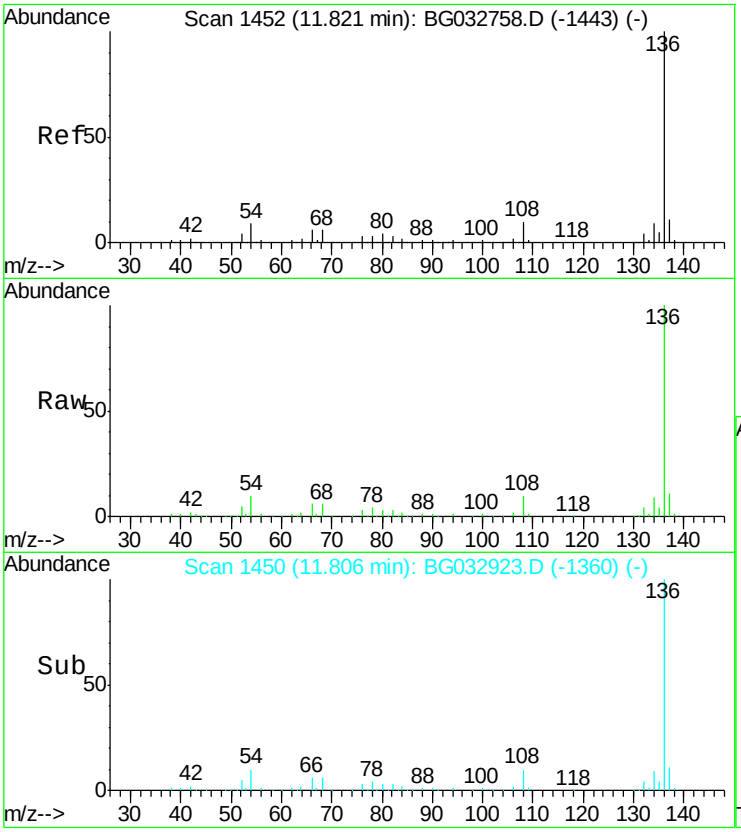


#19
n-Nitroso-di-n-propylamine
Concen: 15.445 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.39 min
Lab File: BG032923.D
Acq: 1 Mar 2018 18:52

Tgt Ion: 70 Resp: 57597

Ion	Ratio	Lower	Upper
70	100		
42	53.5	49.1	73.7
101	0.0	8.5	12.7#
130	1.7	13.4	20.0#



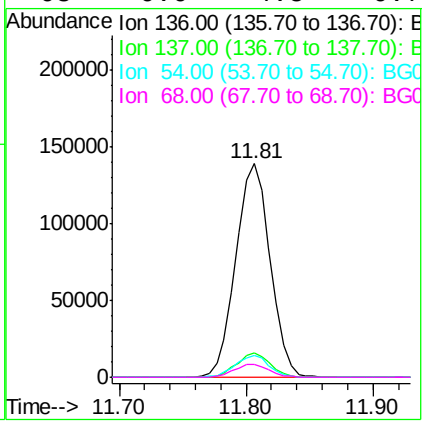


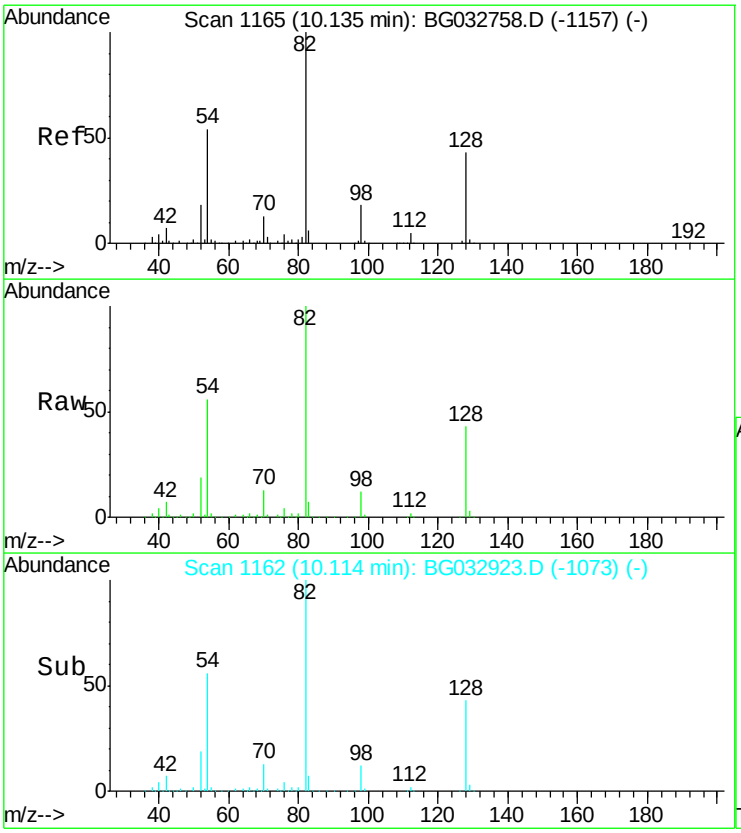
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG032923.D
Acq: 1 Mar 2018 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 260195

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	10.3	10.3	15.5
68	6.0	4.5	6.7

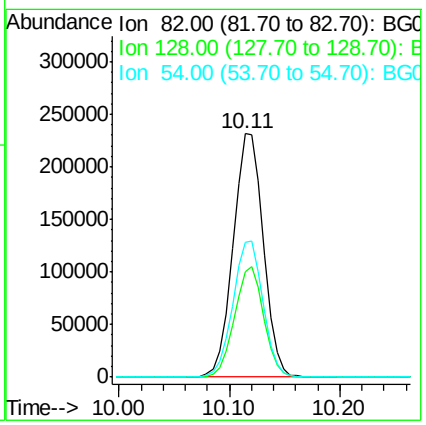


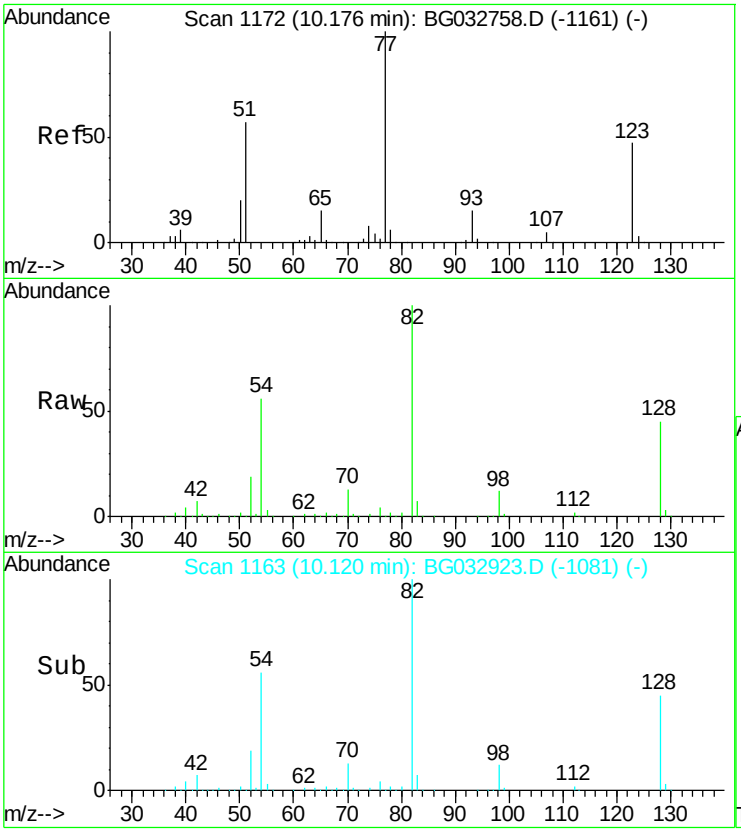


#23
Nitrobenzene-d5
Concen: 114.542 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG032923.D
Acq: 1 Mar 2018 18:52

Tgt Ion: 82 Resp: 444096

Ion	Ratio	Lower	Upper
82	100		
128	43.4	29.7	44.5
54	55.5	43.1	64.7



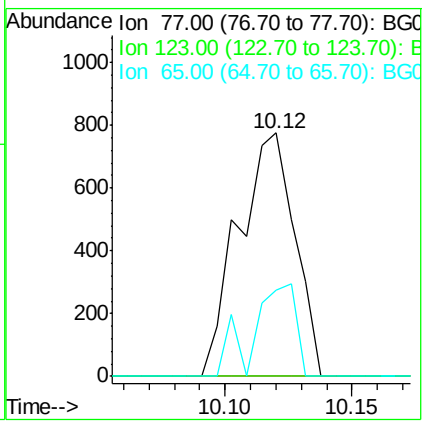


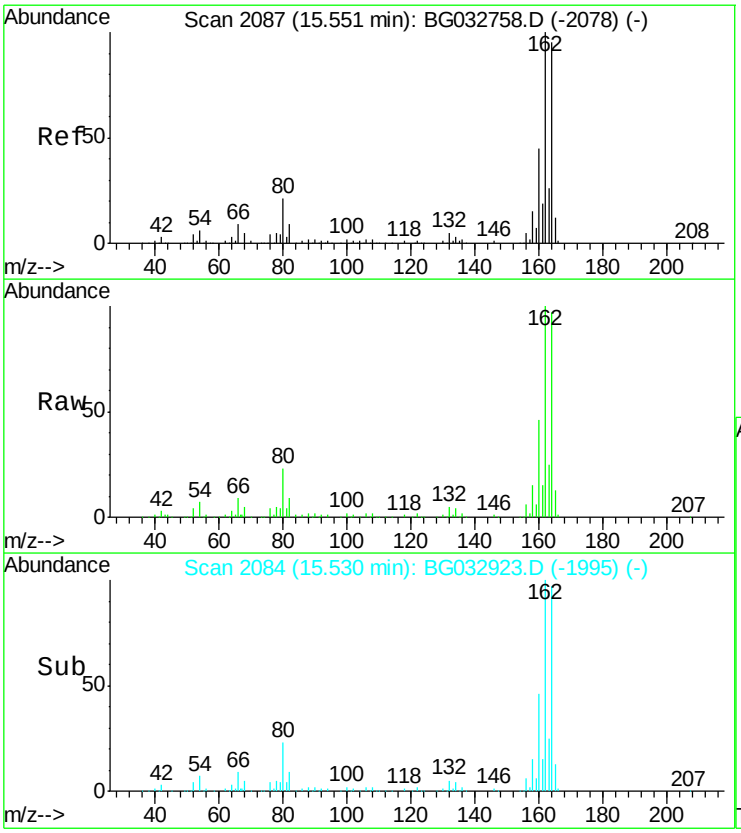
#24
Nitrobenzene
Concen: 6.632 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.05 min
Lab File: BG032923.D
Acq: 1 Mar 2018 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1206

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	35.3	13.0	19.6#

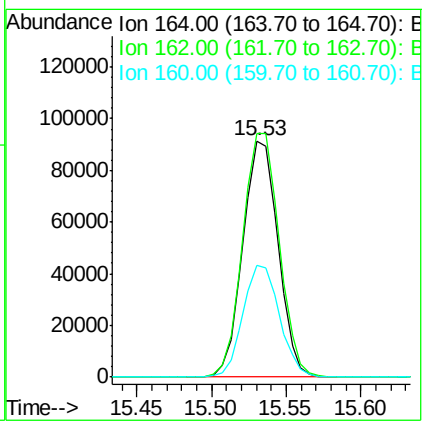


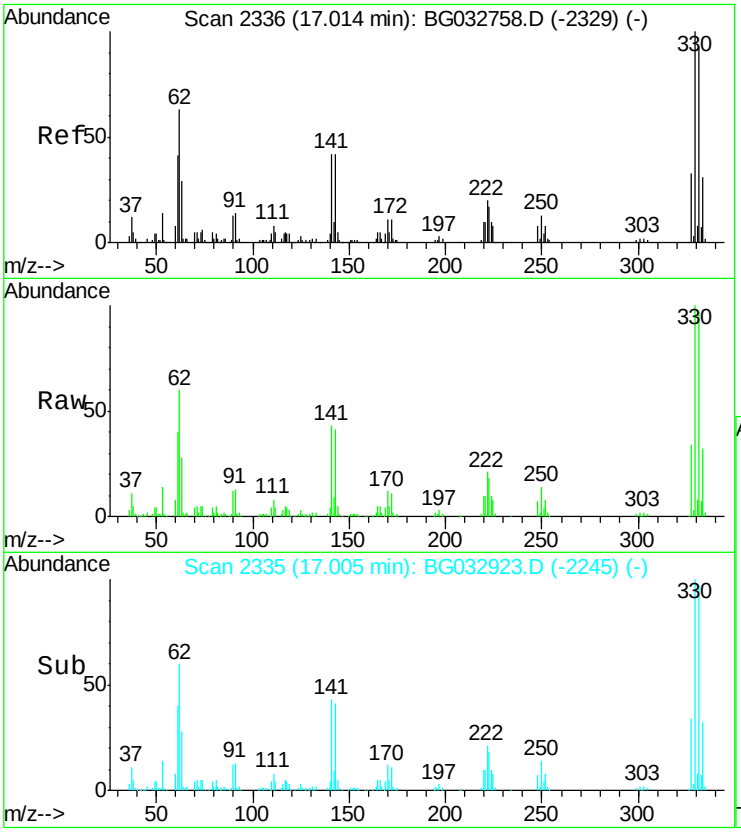


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG032923.D
Acq: 1 Mar 2018 18:52

Tgt Ion:164 Resp: 148521

Ion	Ratio	Lower	Upper
164	100		
162	102.9	78.8	118.2
160	47.4	35.4	53.0



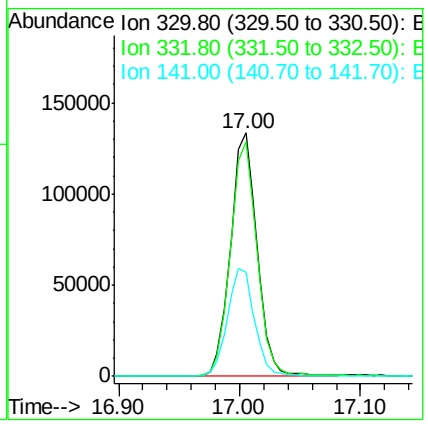


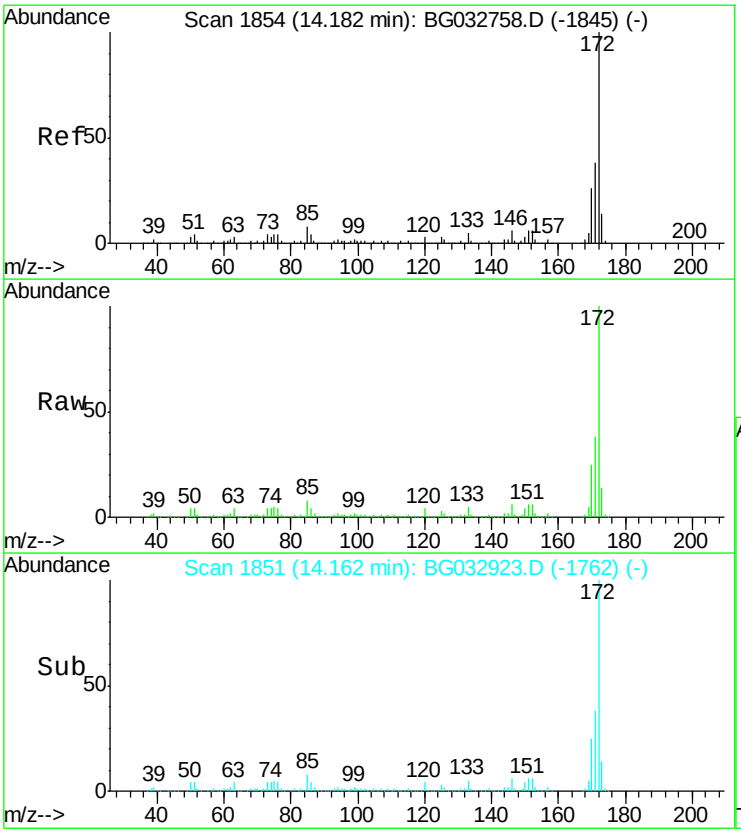
#41
2,4,6-Tribromophenol
Concen: 131.474 ng
RT: 17.00 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG032923.D
Acq: 1 Mar 2018 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 205316

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	45.5	25.2	37.8#

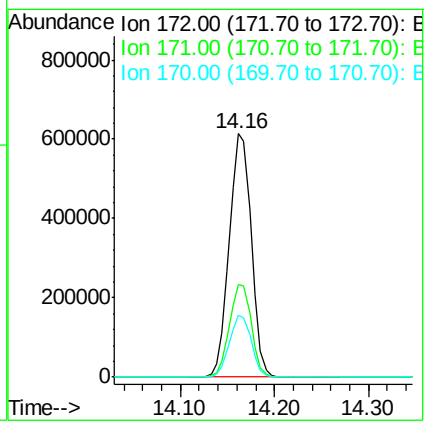


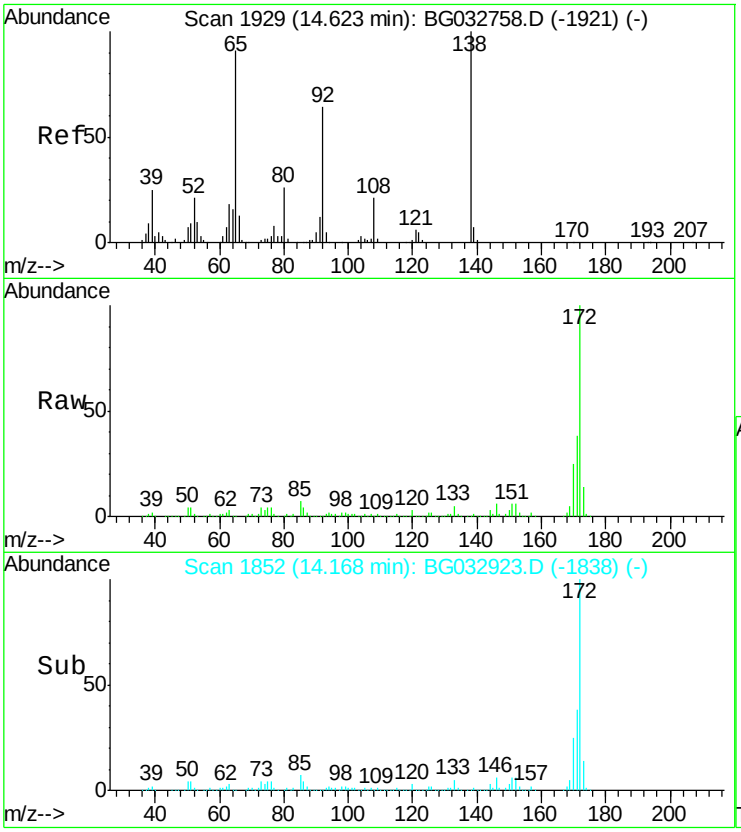


#44
2-Fluorobiphenyl
Concen: 96.936 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG032923.D
Acq: 1 Mar 2018 18:52

Tgt Ion:172 Resp: 998235

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	25.5	19.5	29.3



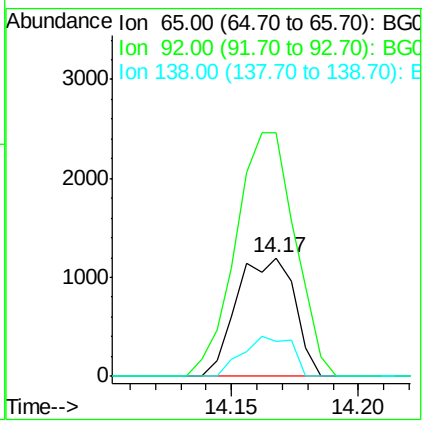


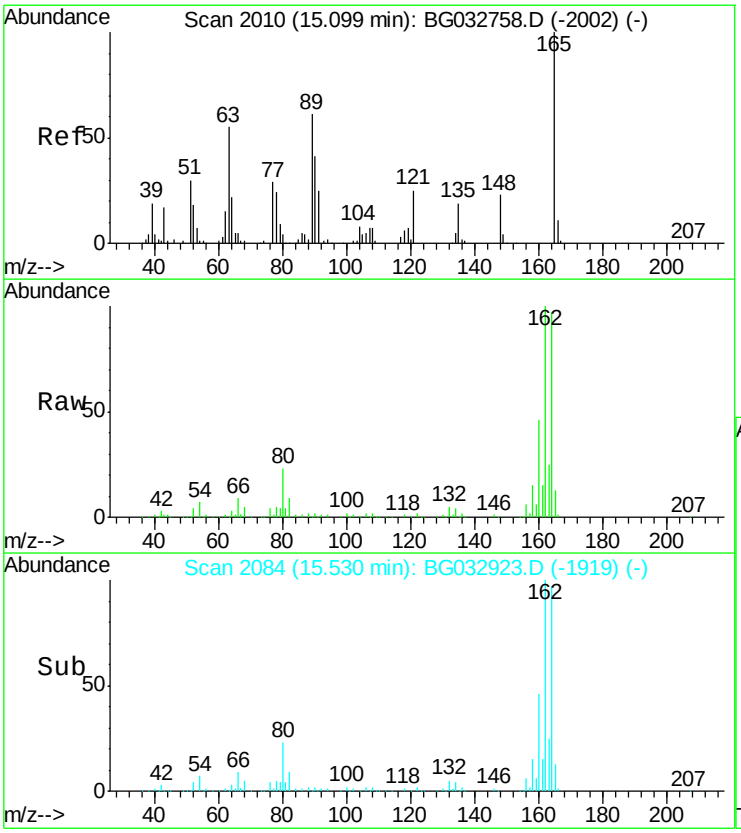
#47
2-Nitroaniline
Concen: 10.455 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.45 min
Lab File: BG032923.D
Acq: 1 Mar 2018 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1905

Ion	Ratio	Lower	Upper
65	100		
92	206.1	54.6	82.0#
138	29.2	72.9	109.3#

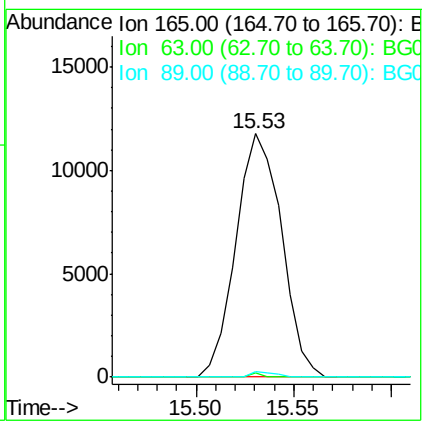


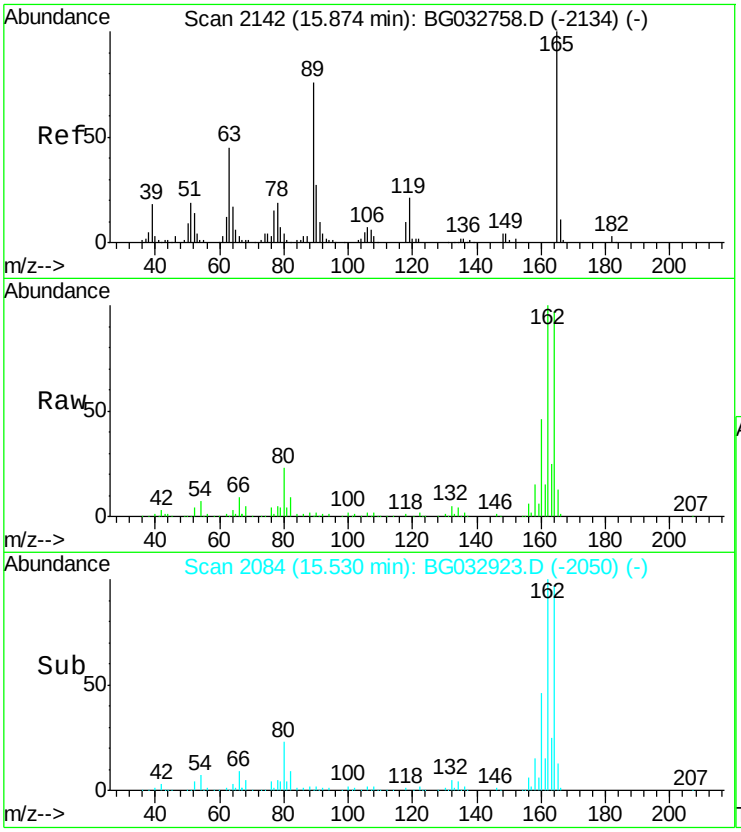


#50
2,6-Dinitrotoluene
Concen: 16.320 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.44 min
Lab File: BG032923.D
Acq: 1 Mar 2018 18:52

Tgt Ion:165 Resp: 19016

Ion	Ratio	Lower	Upper
165	100		
63	1.7	52.7	79.1#
89	2.2	49.2	73.8#



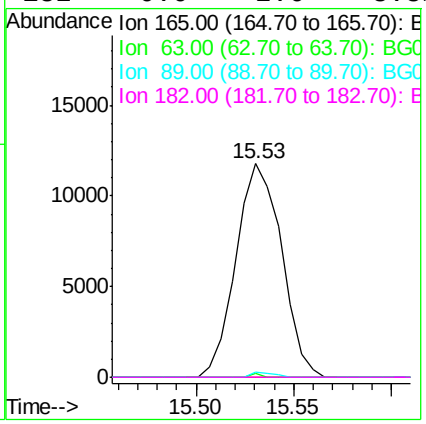


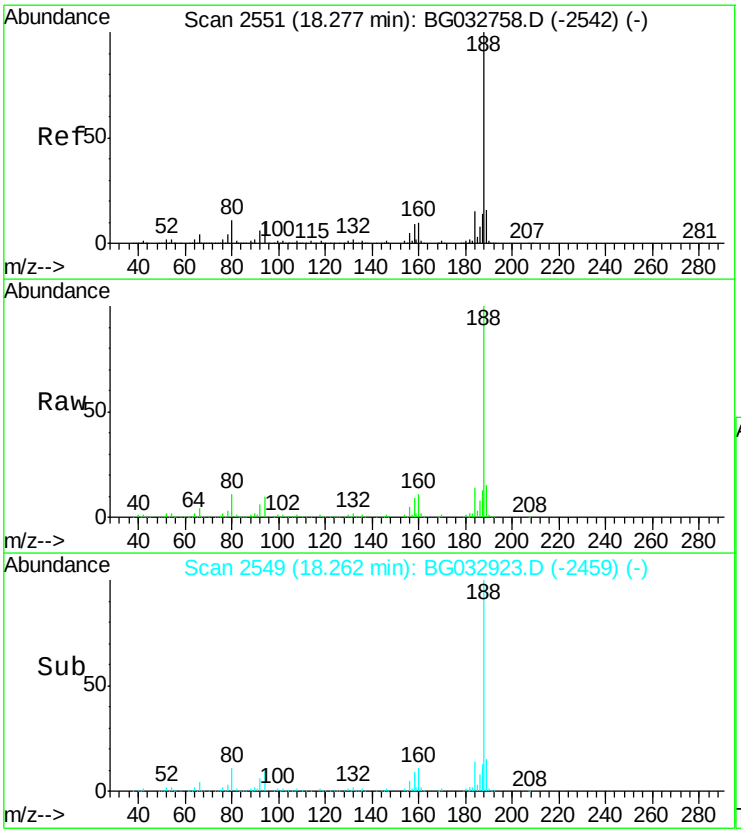
#56
2,4-Dinitrotoluene
Concen: 14.517 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.33 min
Lab File: BG032923.D
Acq: 1 Mar 2018 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 19016

Ion	Ratio	Lower	Upper
165	100		
63	1.7	42.0	63.0#
89	2.2	66.9	100.3#
182	0.0	2.6	3.8#

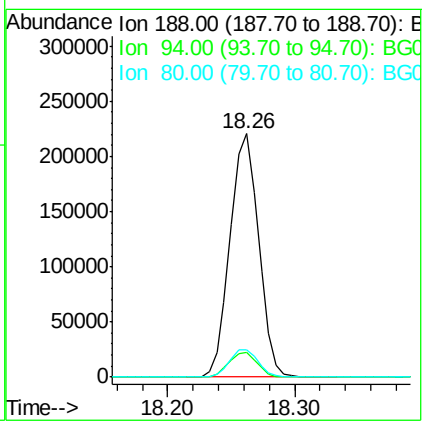


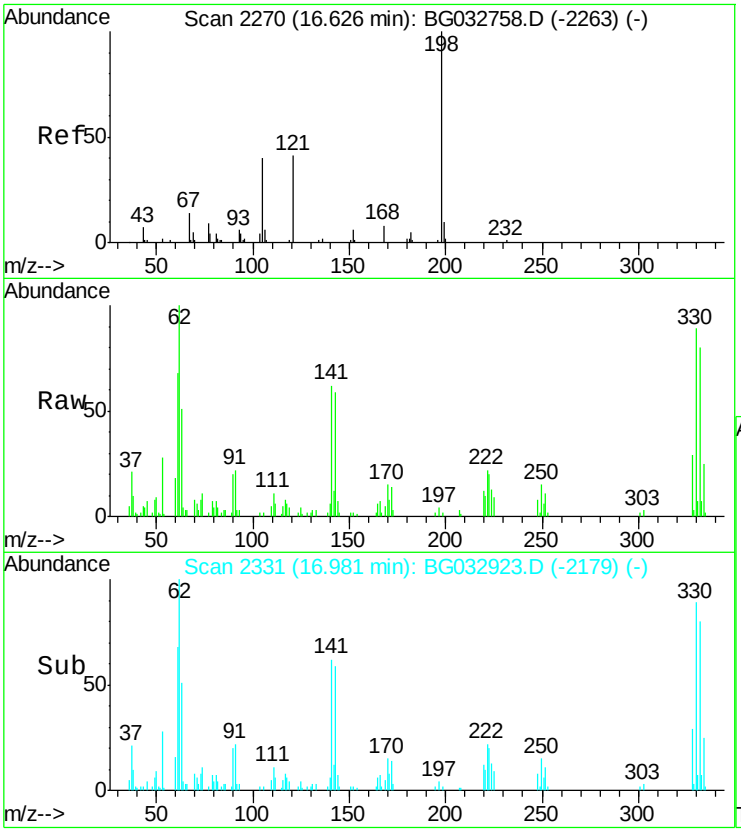


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BG032923.D
Acq: 1 Mar 2018 18:52

Tgt Ion:188 Resp: 344711

Ion	Ratio	Lower	Upper
188	100		
94	10.0	6.9	10.3
80	11.3	7.7	11.5



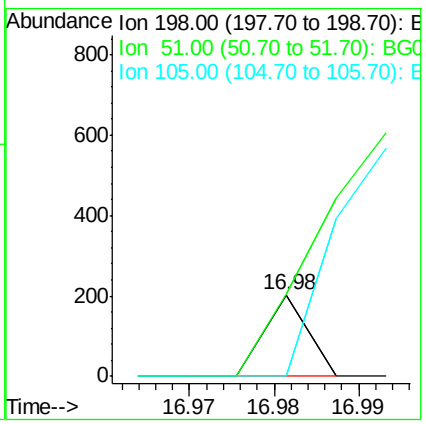


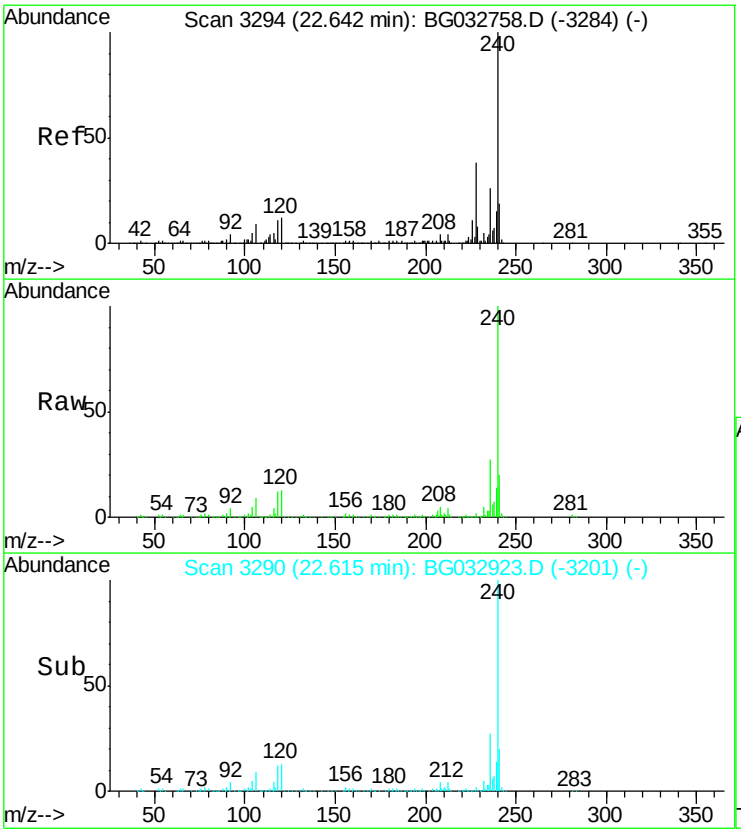
#64
4,6-Dinitro-2-methylphenol
Concen: 5.036 ng
RT: 16.98 min Scan# 2331
Delta R.T. 0.37 min
Lab File: BG032923.D
Acq: 1 Mar 2018 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 72

Ion	Ratio	Lower	Upper
198	100		
51	100.5	30.6	70.6#
105	0.0	23.8	63.8#

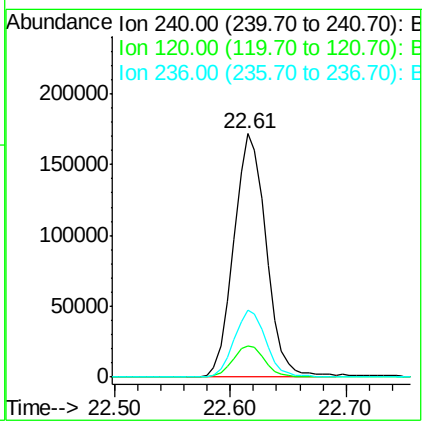


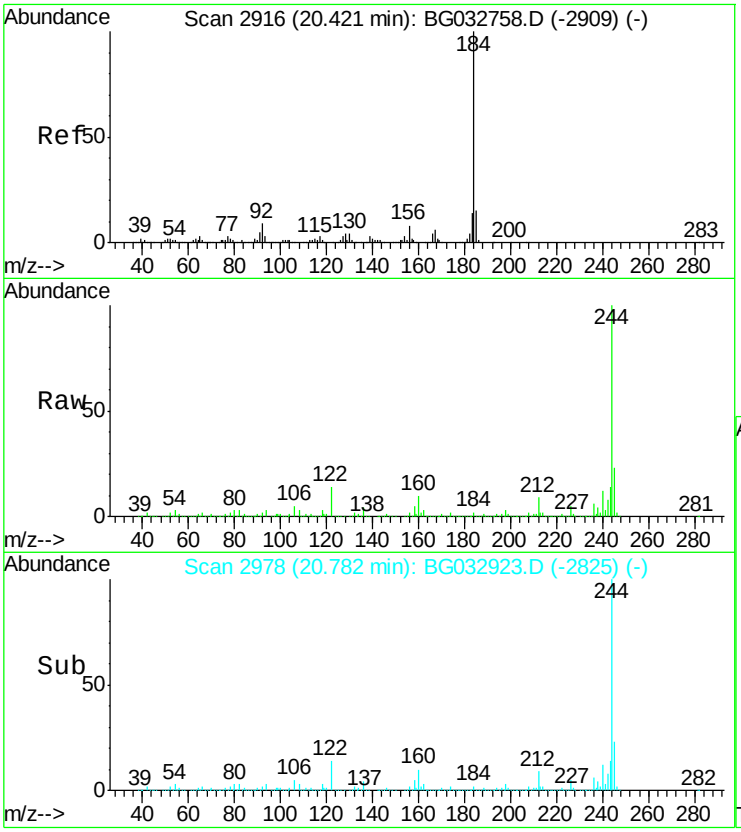


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BG032923.D
Acq: 1 Mar 2018 18:52

Tgt Ion:240 Resp: 334761

Ion	Ratio	Lower	Upper
240	100		
120	12.7	6.8	10.2#
236	27.4	20.9	31.3



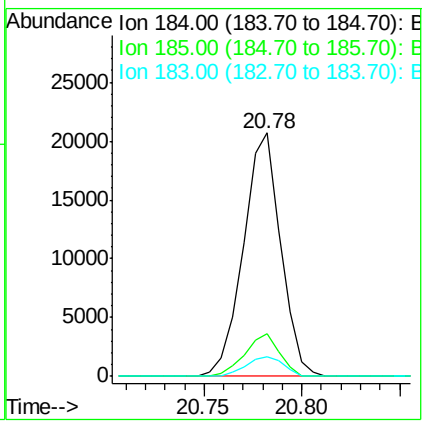


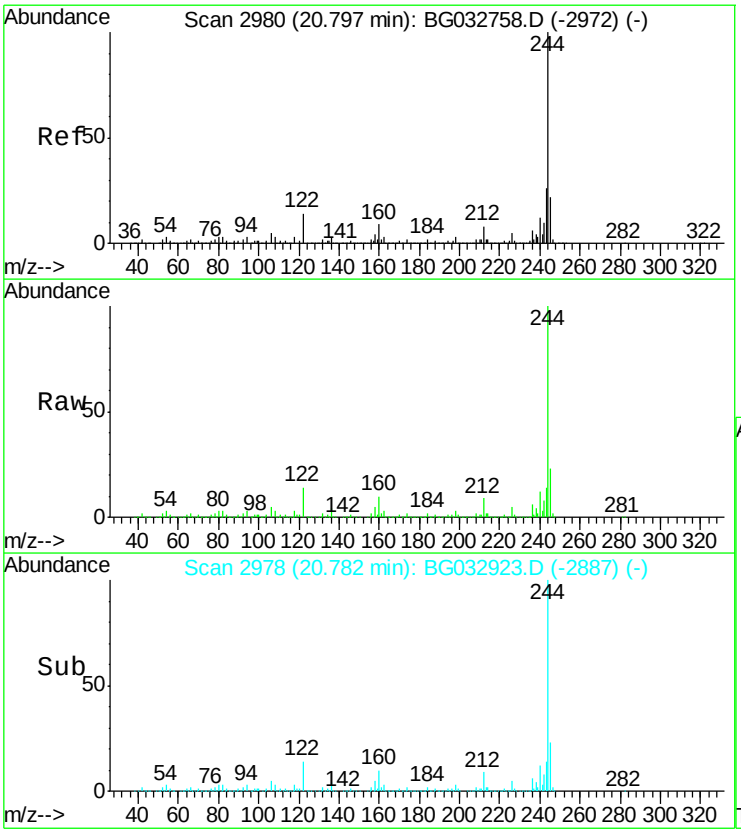
#76
Benzidine
Concen: 2.396 ng
RT: 20.78 min Scan# 2978
Delta R.T. 0.37 min
Lab File: BG032923.D
Acq: 1 Mar 2018 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 27343

Ion	Ratio	Lower	Upper
184	100		
185	17.4	11.1	16.7#
183	8.0	10.6	16.0#

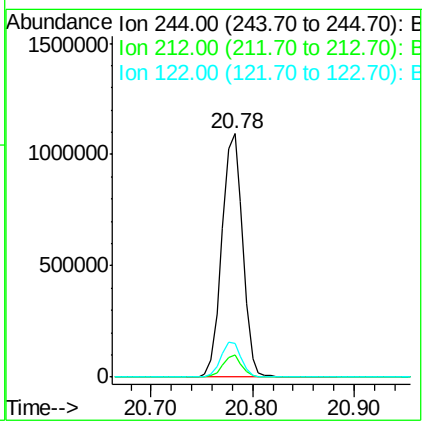


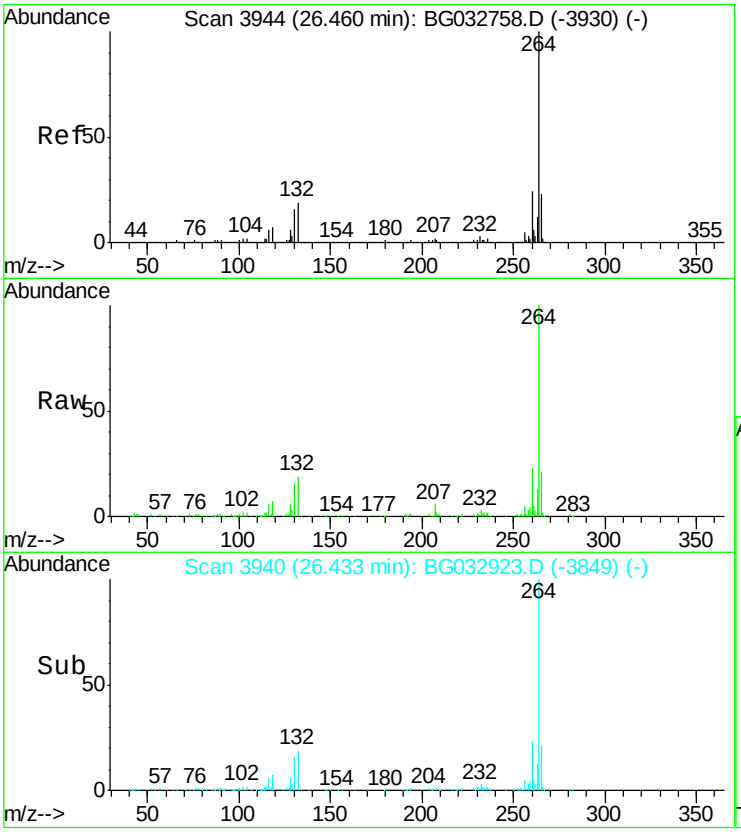


#78
Terphenyl-d14
Concen: 104.736 ng
RT: 20.78 min Scan# 2978
Delta R.T. 0.01 min
Lab File: BG032923.D
Acq: 1 Mar 2018 18:52

Tgt Ion:244 Resp: 1560557

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	14.1	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3940
Delta R.T. 0.01 min
Lab File: BG032923.D
Acq: 1 Mar 2018 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 331991

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.4	17.7	26.5