Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022318\
Data File : BG032798.D
Acq On : 23 Feb 2018 20:11
Operator : SJ/JU
Sample : J1632-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 23 21:50:02 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 17:04:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	66966	20.00	ng		0.00
21) Naphthalene-d8	11.81	136	291044	20.00	ng		0.00
38) Acenaphthene-d10	15.54	164	162825	20.00	ng		0.00
63) Phenanthrene-d10	18.27	188	398506	20.00	ng		0.00
75) Chrysene-d12	22.63	240	411508	20.00	ng		0.00
86) Perylene-d12	26.44	264	437291	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.33	112	189948	45.38	ng		0.00
7) Phenol-d6	8.01	99	151549	25.98	ng		0.00
23) Nitrobenzene-d5	10.12	82	495425	114.26	ng		0.00
41) 2,4,6-Tribromophenol	17.01	330	206778	120.78	ng		0.00
44) 2-Fluorobiphenyl	14.18	172	1146048	101.51	ng		0.00
78) Terphenyl-d14	20.79	244	1780767	97.23	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	10.12	70	63599	15.44	ng	#	83
24) Nitrobenzene	10.12	77	1769	6.71	ng	#	43
47) 2-Nitroaniline	14.96	65	65	9.85	ng	#	1
50) 2,6-Dinitrotoluene	15.54	165	20772	16.29	ng	#	20
56) 2,4-Dinitrotoluene	15.54	165	20772	14.49	ng	#	18
59) Diethylphthalate	16.30	149	80535	5.52	ng		99
64) 4,6-Dinitro-2-methylphenol	17.01	198	796	5.80	ng	#	1
66) 4-Bromophenyl-phenylether	17.01	248	14643	3.48	ng	#	1
76) Benzidine	20.79	184	30303	2.16	ng	#	90

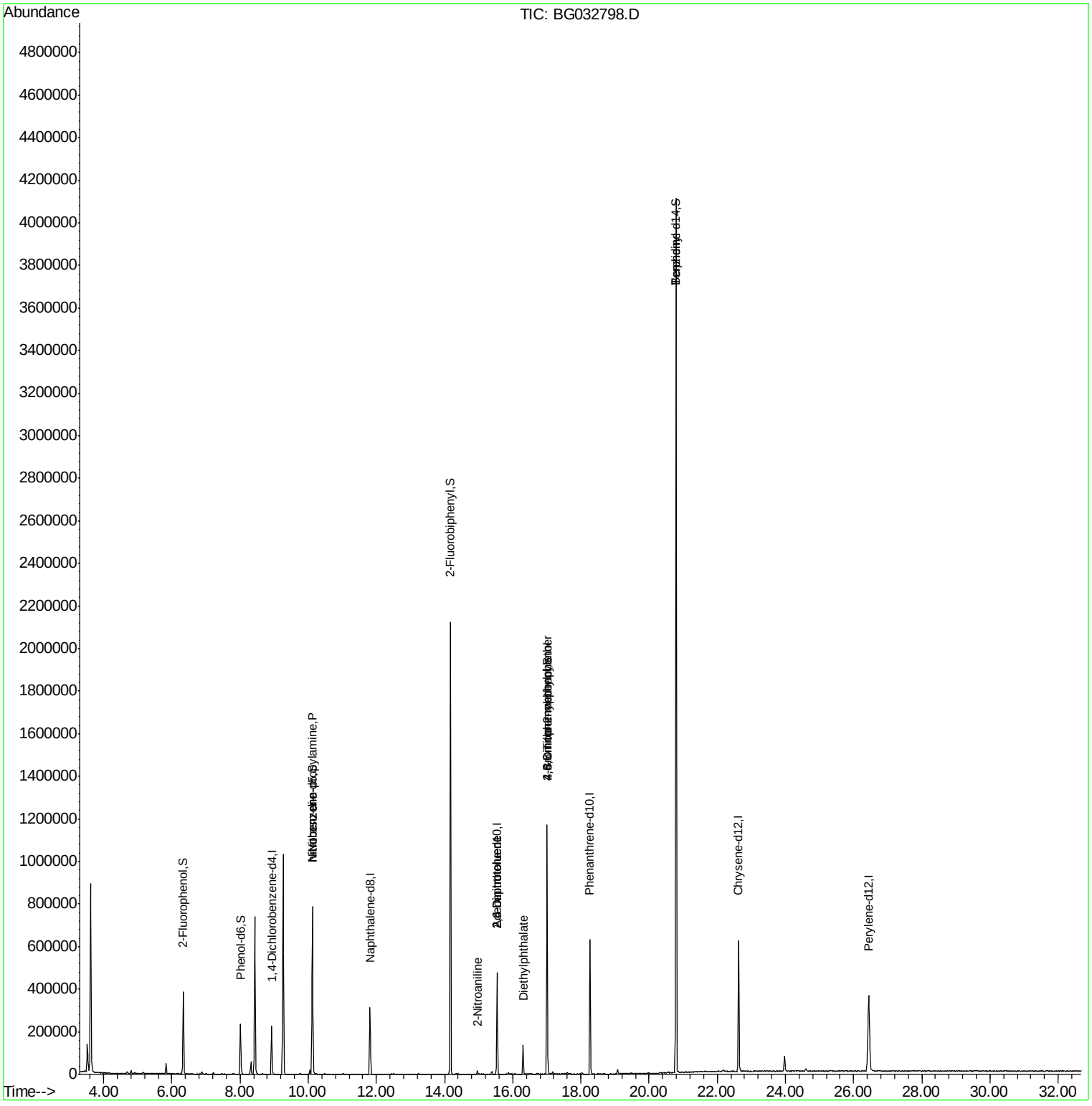
(#) = qualifier out of range (m) = manual integration (+) = signals summed

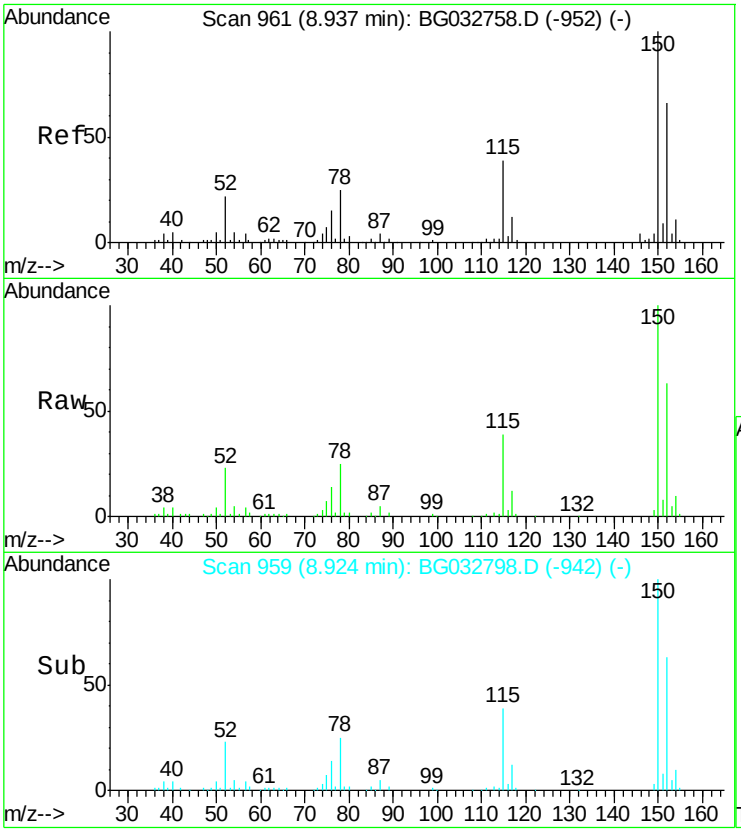
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022318\
Data File : BG032798.D
Acq On : 23 Feb 2018 20:11
Operator : SJ/JU
Sample : J1632-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 23 21:50:02 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 17:04:54 2018
Response via : Initial Calibration



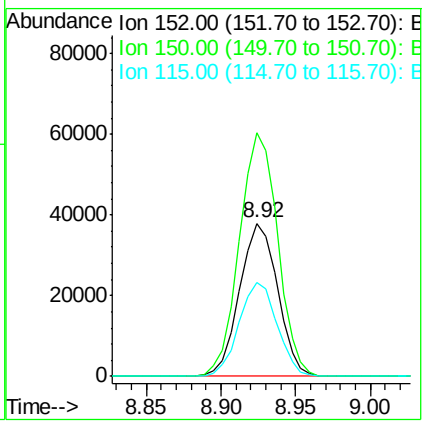


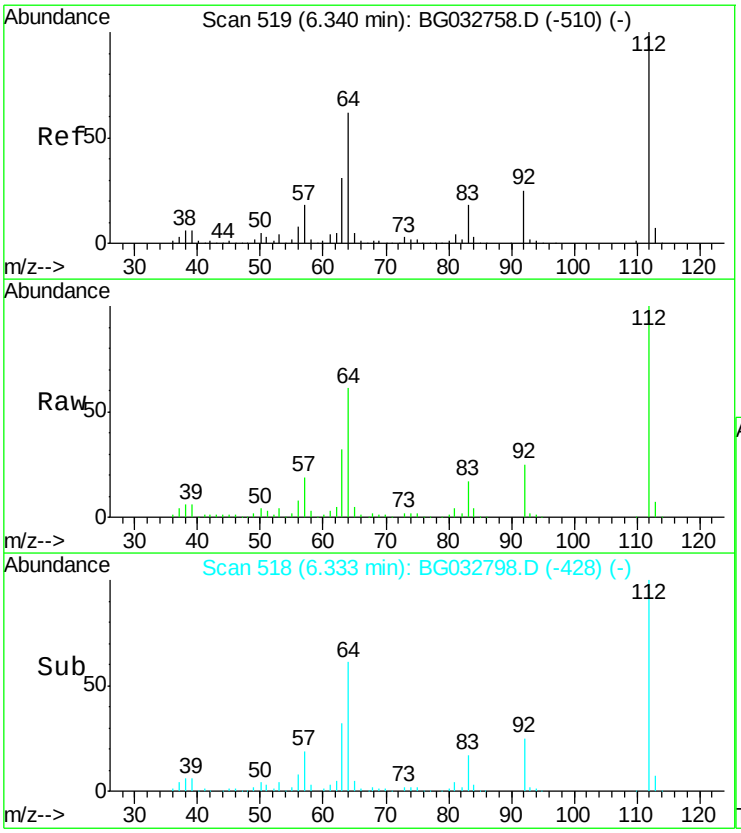
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 66966

Ion	Ratio	Lower	Upper
152	100		
150	159.0	126.6	189.8
115	61.2	53.0	79.4

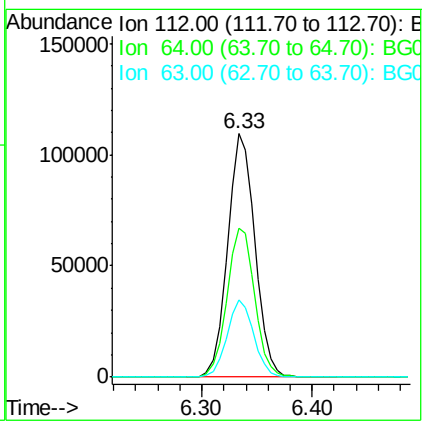


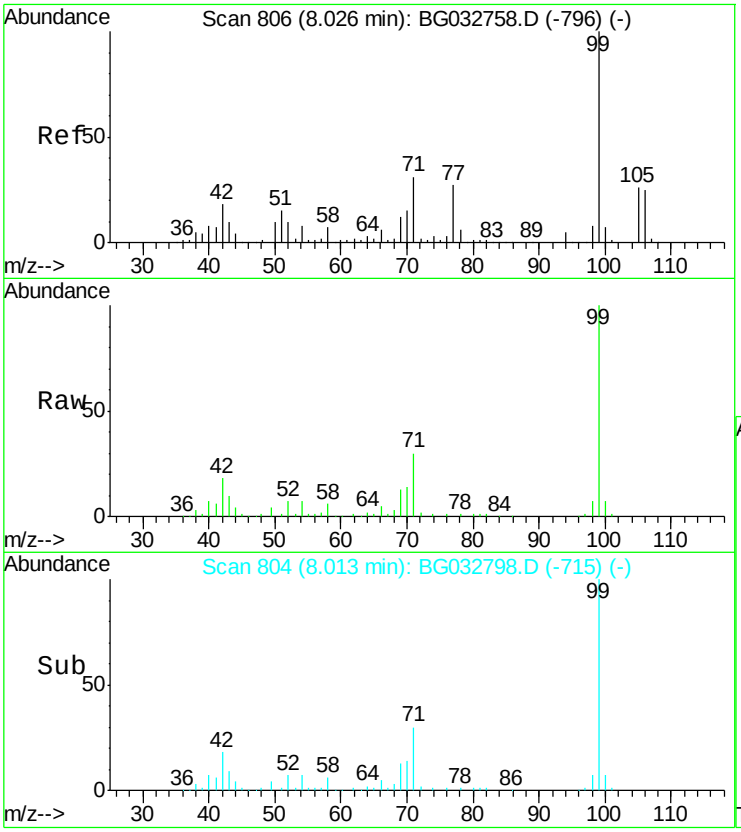


#5
2-Fluorophenol
Concen: 45.38 ng
RT: 6.33 min Scan# 518
Delta R.T. -0.00 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Tgt Ion:112 Resp: 189948

Ion	Ratio	Lower	Upper
112	100		
64	61.2	56.3	84.5
63	31.8	30.1	45.1



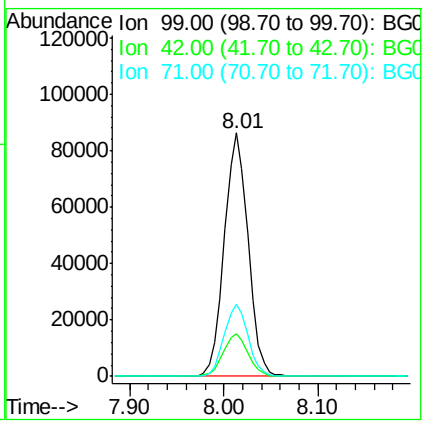


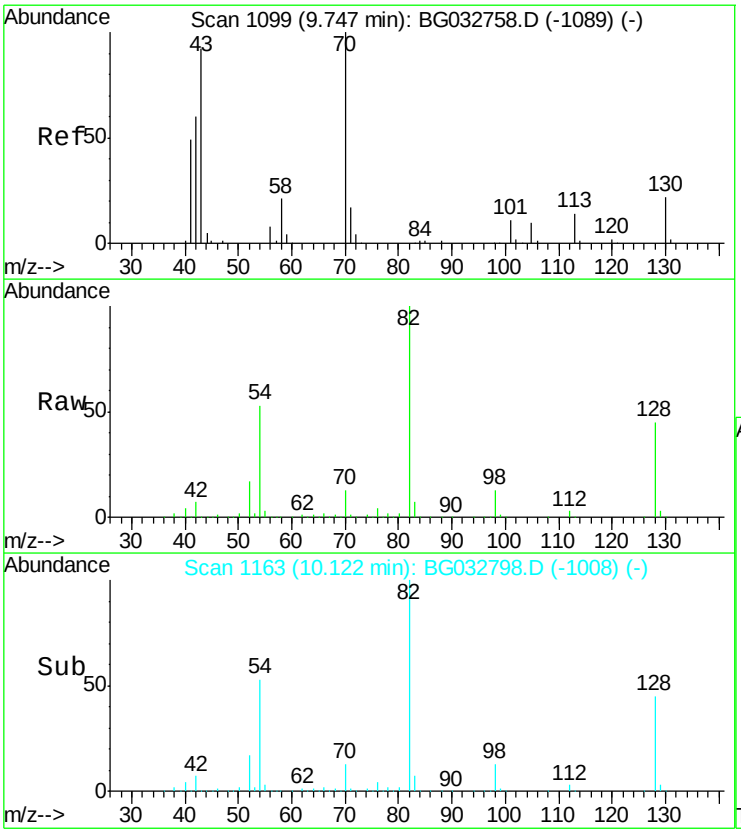
#7
Phenol-d6
Concen: 25.98 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 151549

Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.1	21.1
71	29.6	26.1	39.1

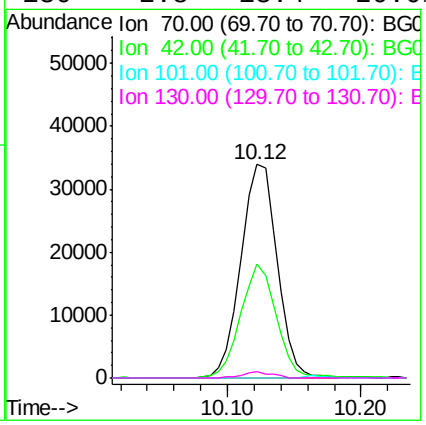


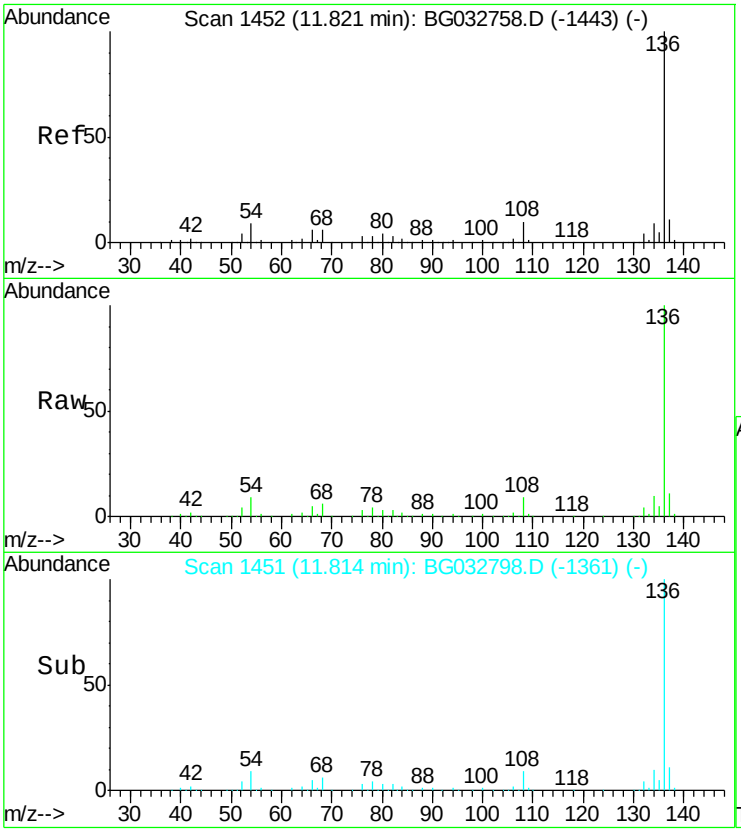


#19
n-Nitroso-di-n-propylamine
Concen: 15.44 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.38 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Tgt Ion: 70 Resp: 63599

Ion	Ratio	Lower	Upper
70	100		
42	53.2	49.1	73.7
101	0.0	8.5	12.7#
130	2.8	13.4	20.0#



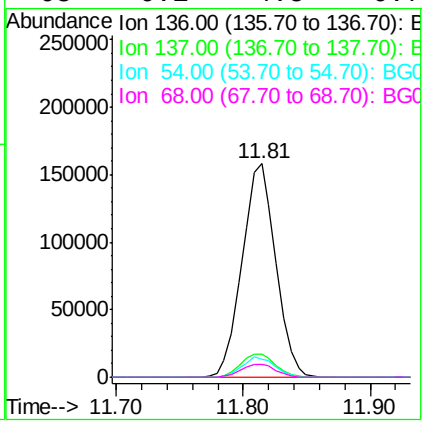


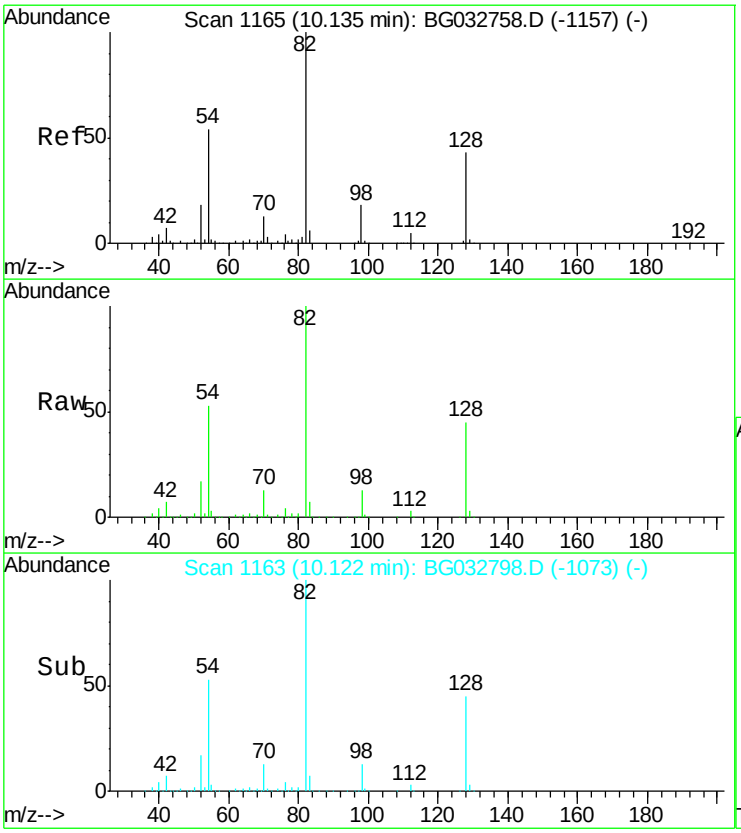
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 291044

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	8.6	10.3	15.5#
68	6.1	4.5	6.7

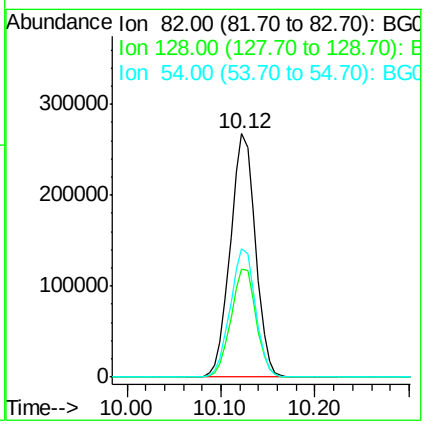


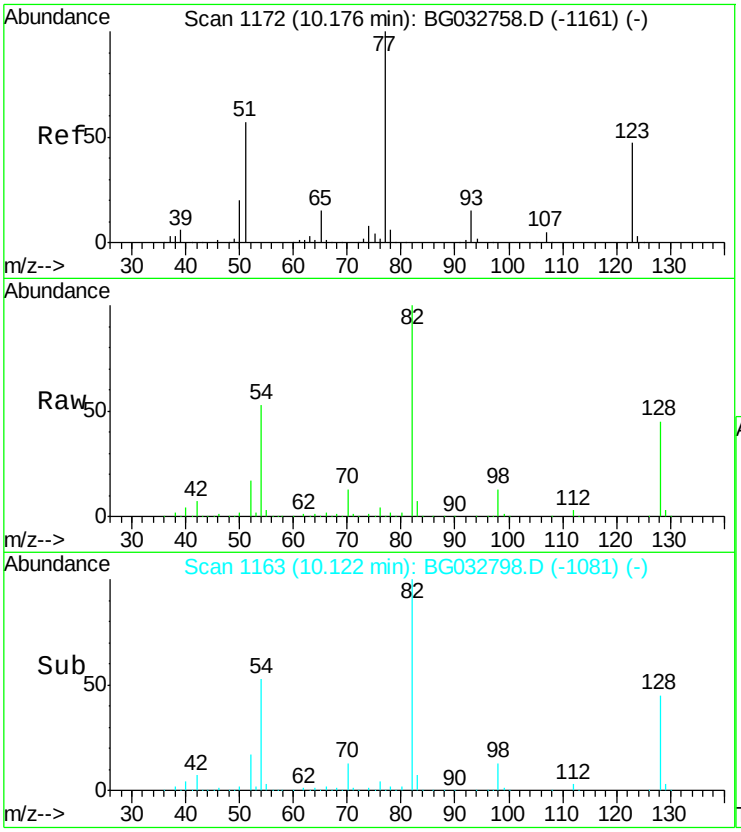


#23
Nitrobenzene-d5
Concen: 114.26 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Tgt Ion: 82 Resp: 495425

Ion	Ratio	Lower	Upper
82	100		
128	44.5	29.7	44.5
54	52.9	43.1	64.7



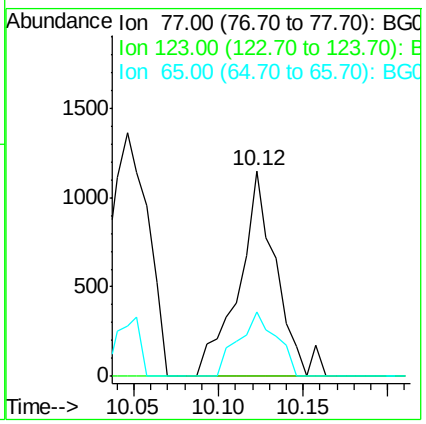


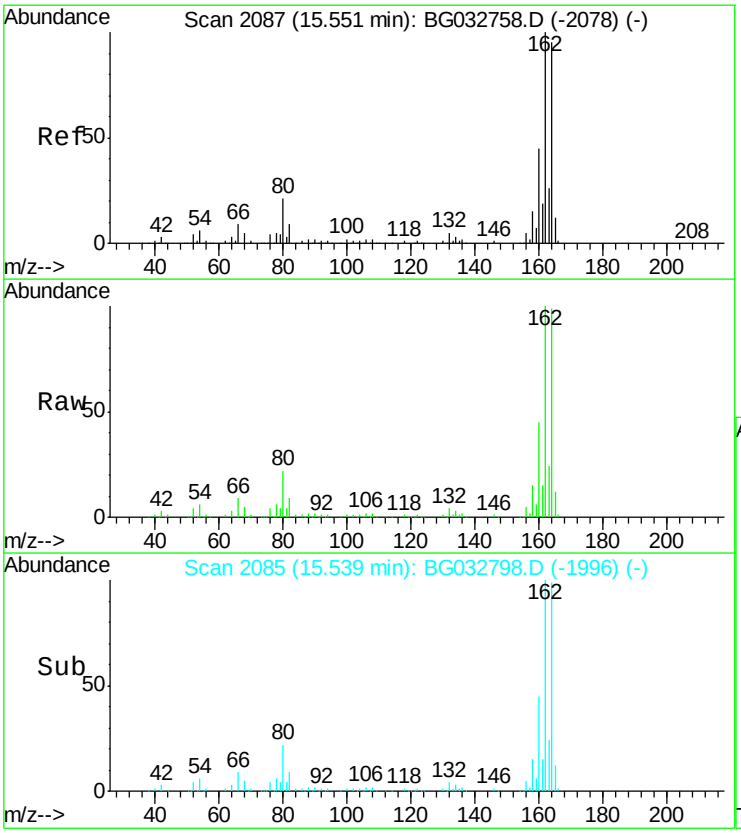
#24
Nitrobenzene
Concen: 6.71 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.05 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1769

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	31.5	13.0	19.6#

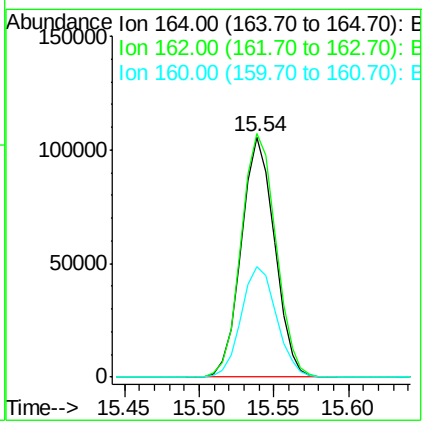


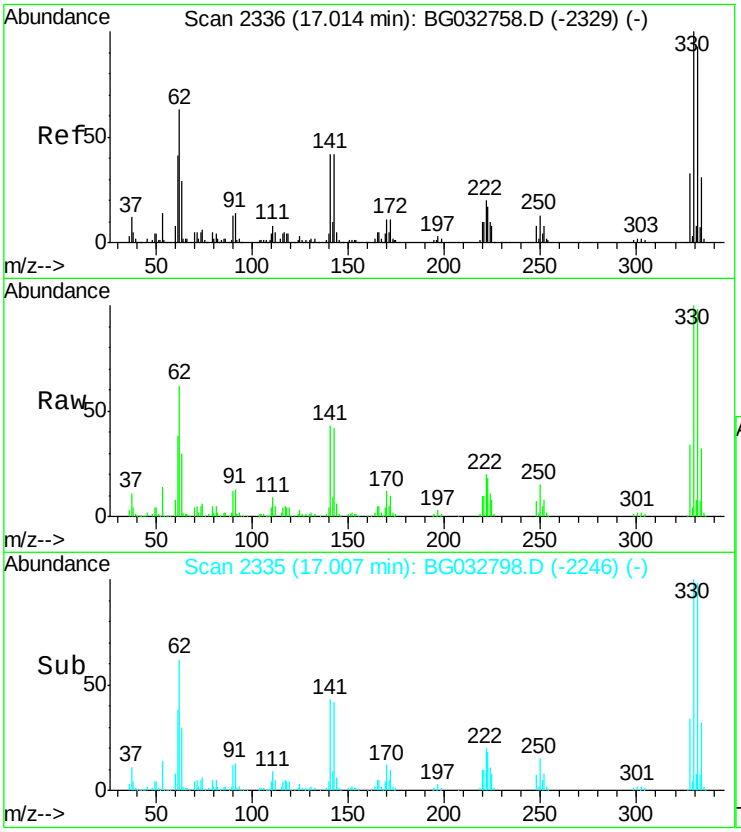


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Tgt Ion:164 Resp: 162825

Ion	Ratio	Lower	Upper
164	100		
162	101.5	78.8	118.2
160	46.0	35.4	53.0



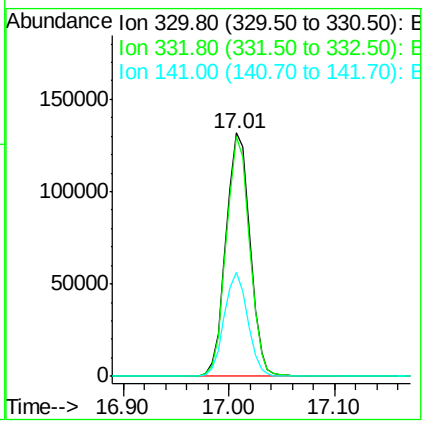


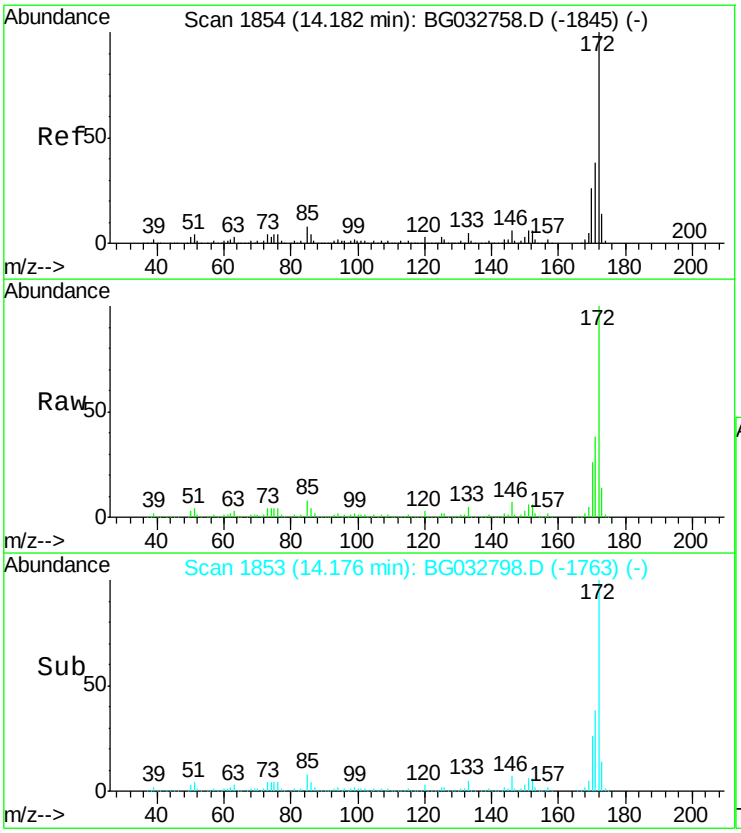
#41
2,4,6-Tribromophenol
Concen: 120.78 ng
RT: 17.01 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 206778

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	42.0	25.2	37.8#

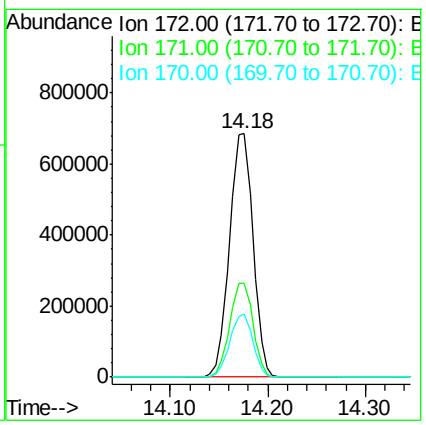


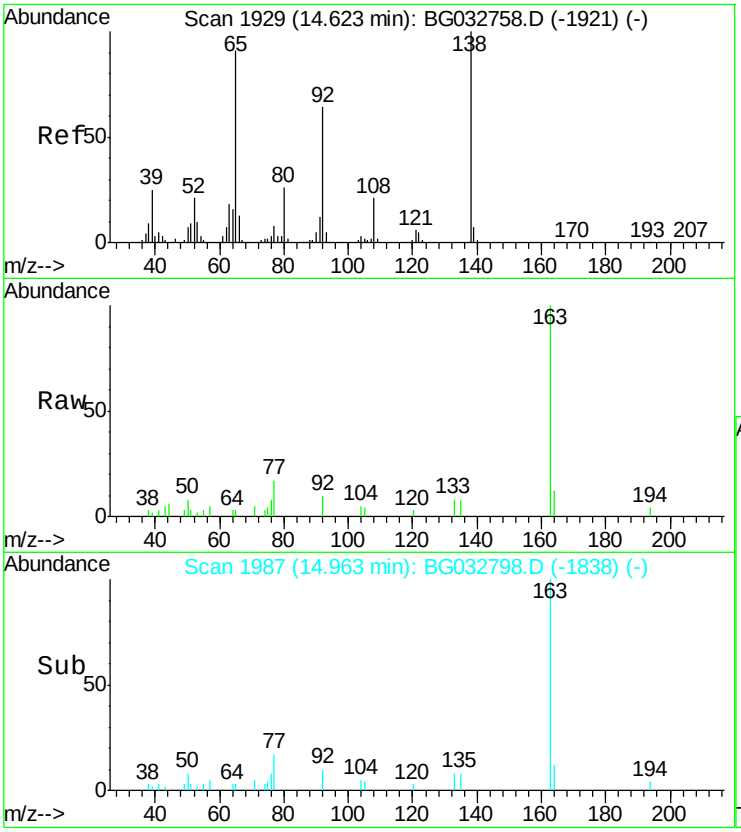


#44
2-Fluorobiphenyl
Concen: 101.51 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Tgt Ion:172 Resp: 1146048

Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.9	19.5	29.3



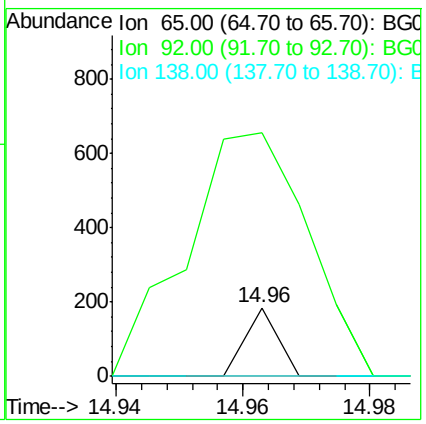


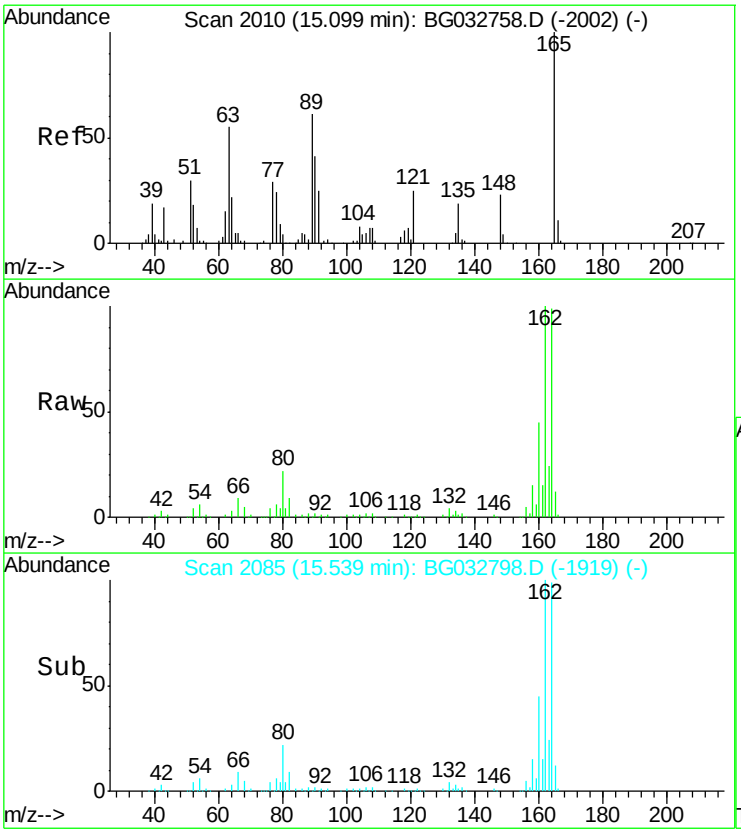
#47
2-Nitroaniline
Concen: 9.85 ng
RT: 14.96 min Scan# 1987
Delta R.T. 0.35 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 65

Ion	Ratio	Lower	Upper
65	100		
92	354.6	54.6	82.0#
138	0.0	72.9	109.3#

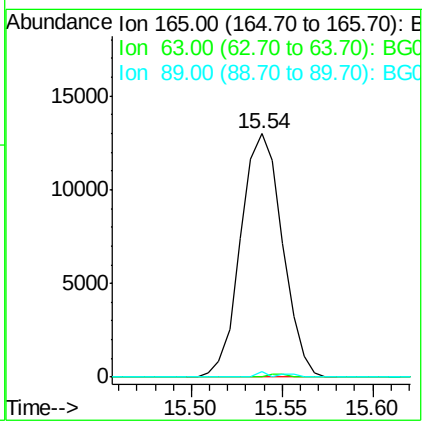


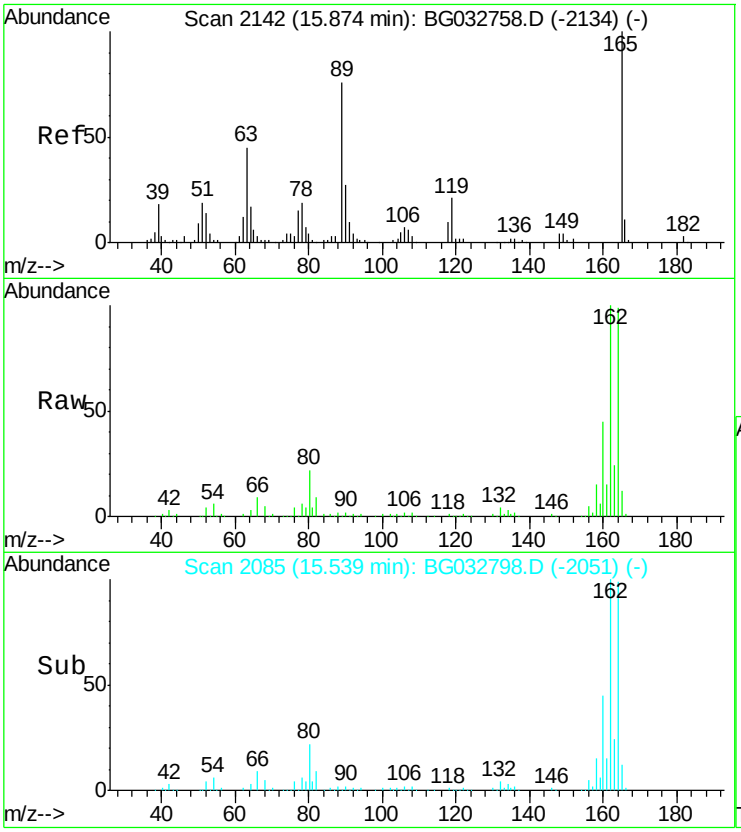


#50
2,6-Dinitrotoluene
Concen: 16.29 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.45 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Tgt Ion:165 Resp: 20772

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	2.1	49.2	73.8#



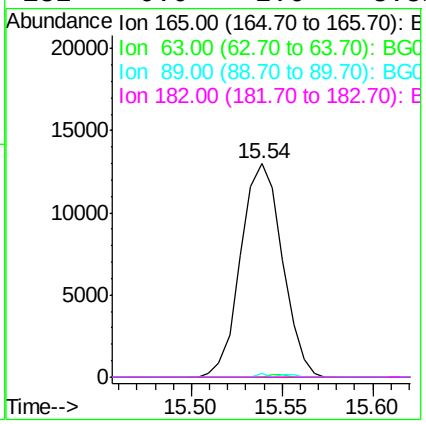


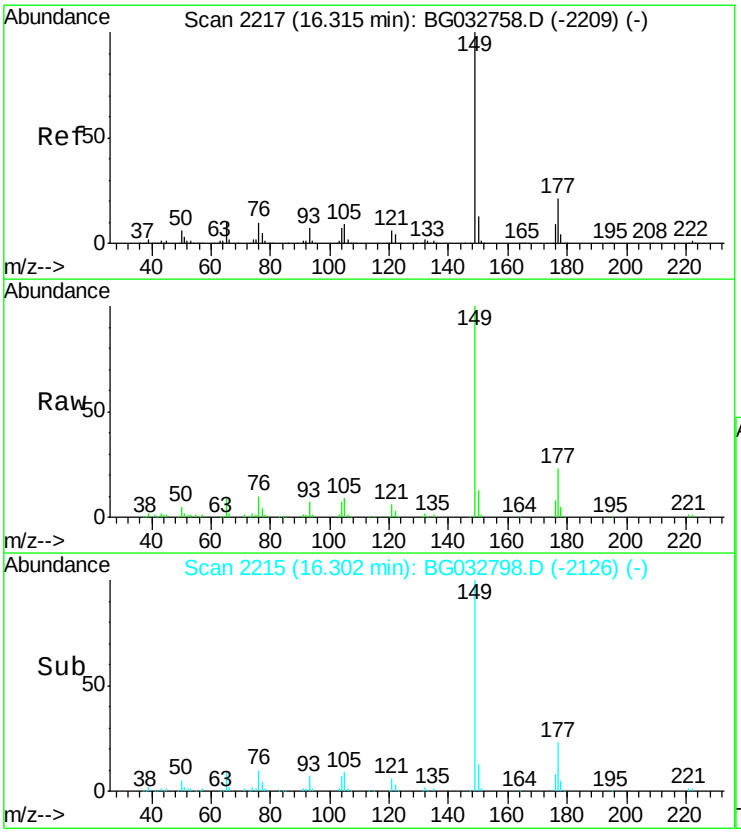
#56
2,4-Dinitrotoluene
Concen: 14.49 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.33 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 20772

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	2.1	66.9	100.3#
182	0.0	2.6	3.8#

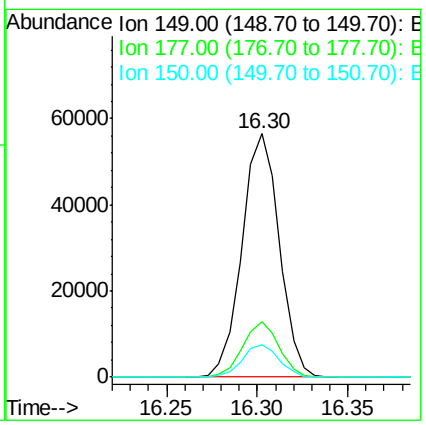


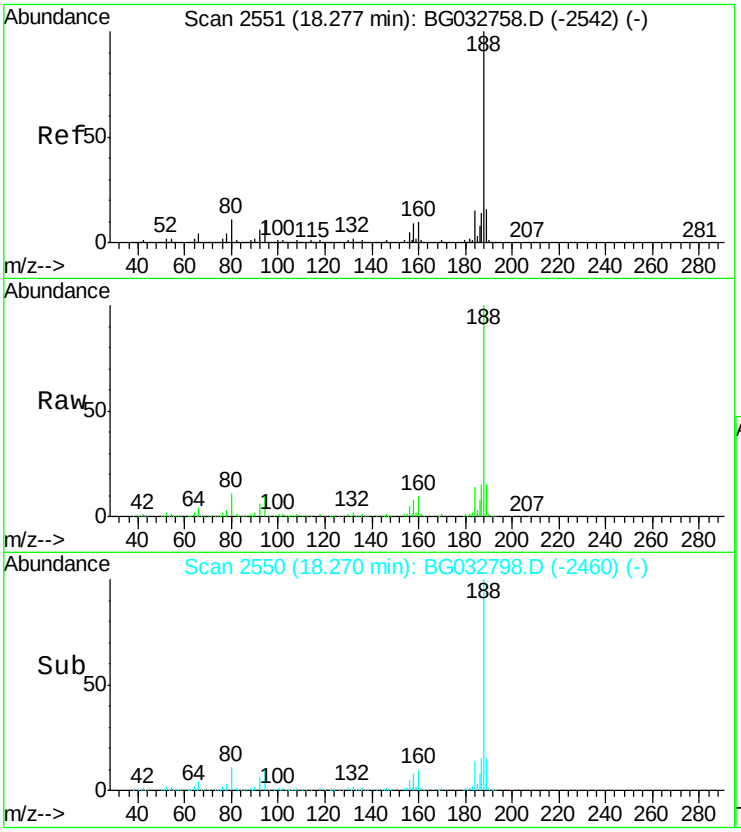


#59
Diethylphthalate
Concen: 5.52 ng
RT: 16.30 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Tgt Ion:149 Resp: 80535

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.5	27.7
150	13.4	10.2	15.2



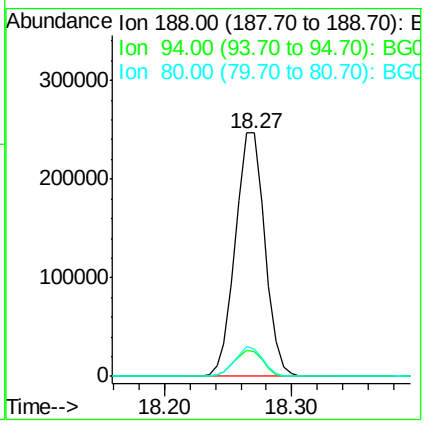


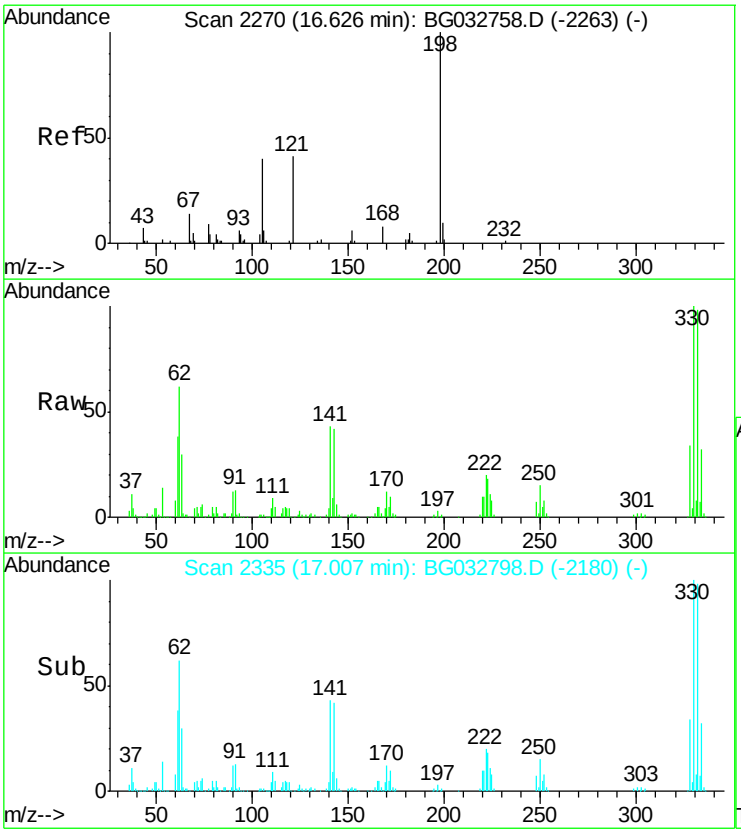
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 398506

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

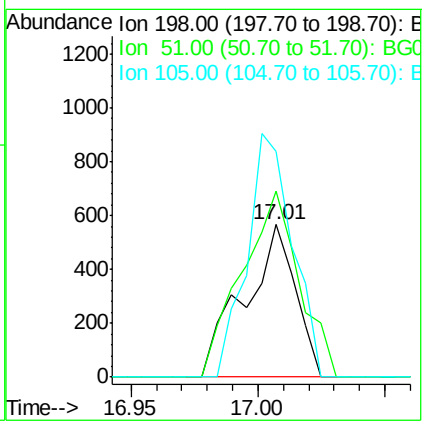


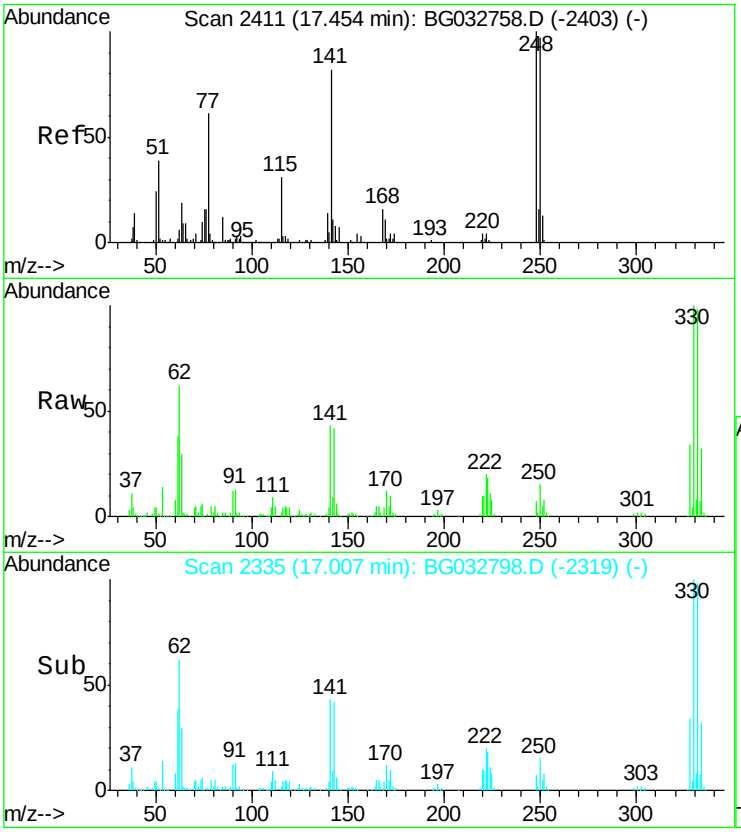


#64
4,6-Dinitro-2-methylphenol
Concen: 5.80 ng
RT: 17.01 min Scan# 2335
Delta R.T. 0.38 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Tgt Ion:198 Resp: 796

Ion	Ratio	Lower	Upper
198	100		
51	121.5	30.6	70.6#
105	147.8	23.8	63.8#



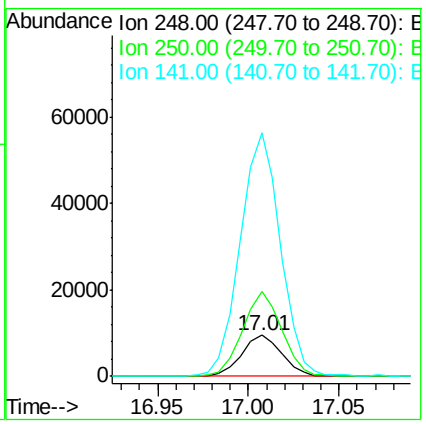


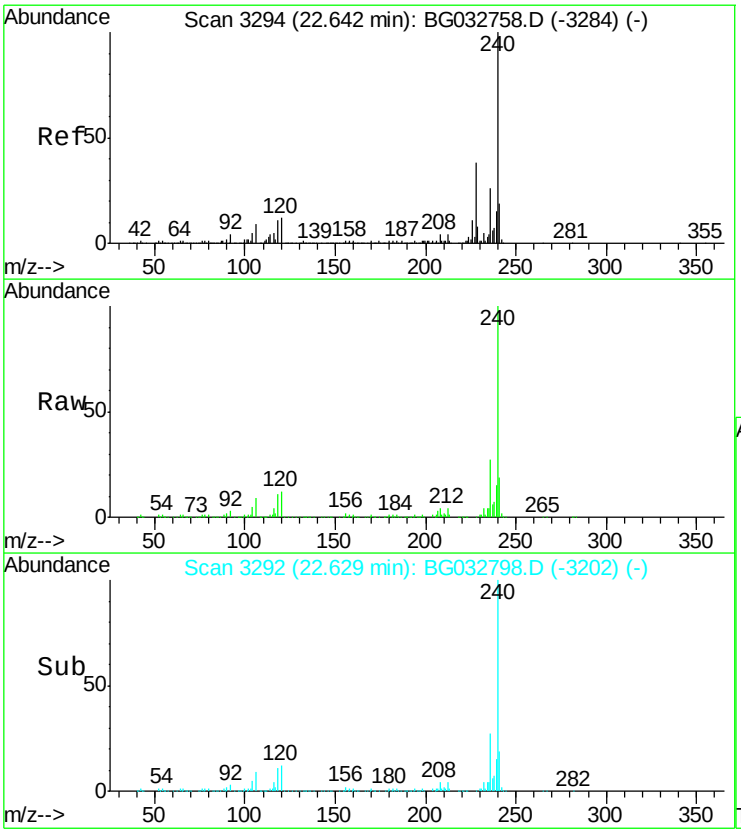
#66
4-Bromophenyl-phenylether
Concen: 3.48 ng
RT: 17.01 min Scan# 2335
Delta R.T. -0.44 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 14643

Ion	Ratio	Lower	Upper
248	100		
250	204.4	77.1	115.7#
141	590.0	50.8	76.2#

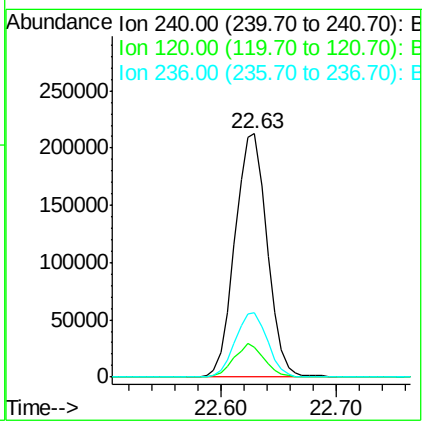


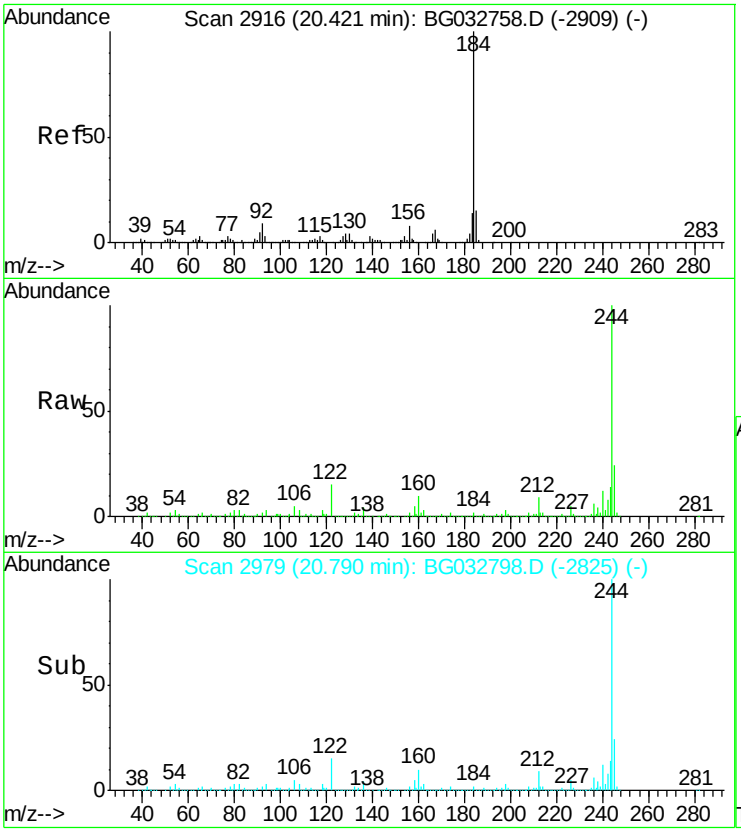


#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.63 min Scan# 3292
Delta R.T. -0.00 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Tgt Ion:240 Resp: 411508

Ion	Ratio	Lower	Upper
240	100		
120	12.4	6.8	10.2#
236	26.6	20.9	31.3



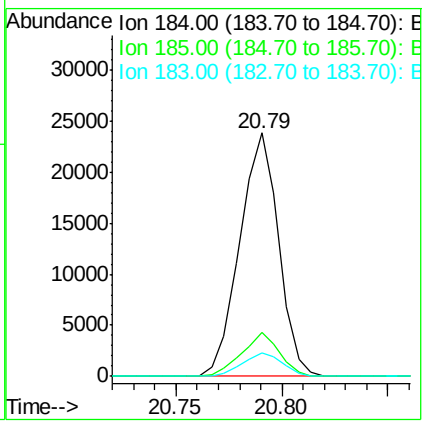


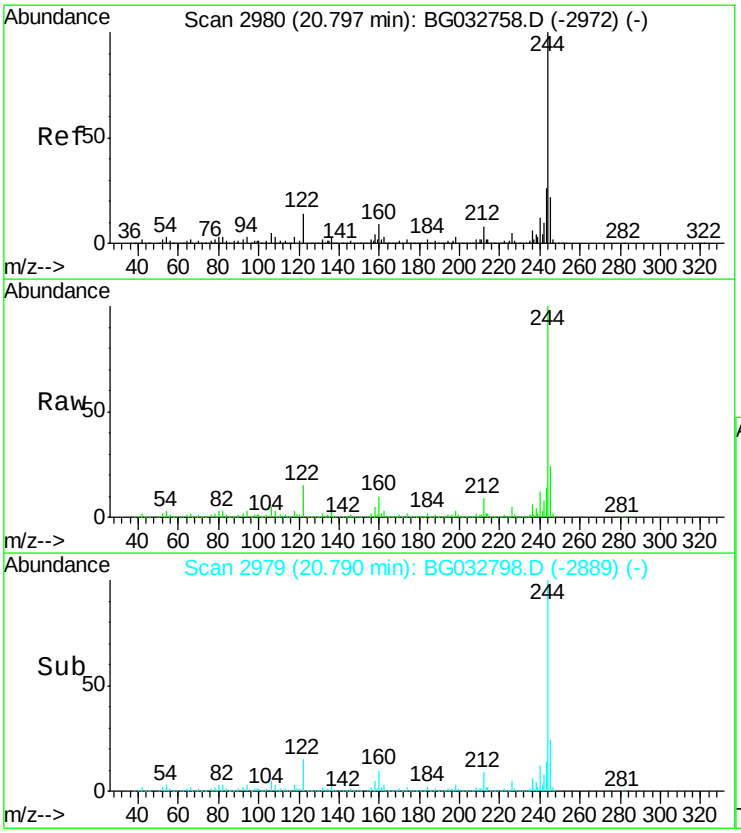
#76
Benzidine
Concen: 2.16 ng
RT: 20.79 min Scan# 2979
Delta R.T. 0.38 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 30303

Ion	Ratio	Lower	Upper
184	100		
185	18.1	11.1	16.7#
183	9.6	10.6	16.0#

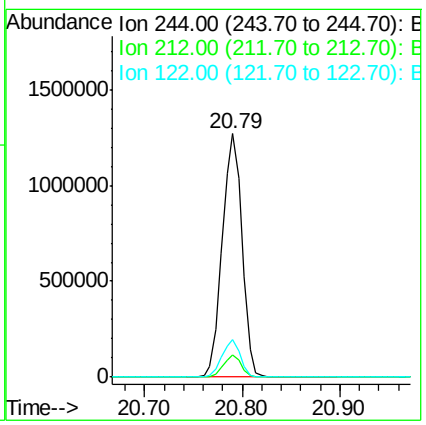


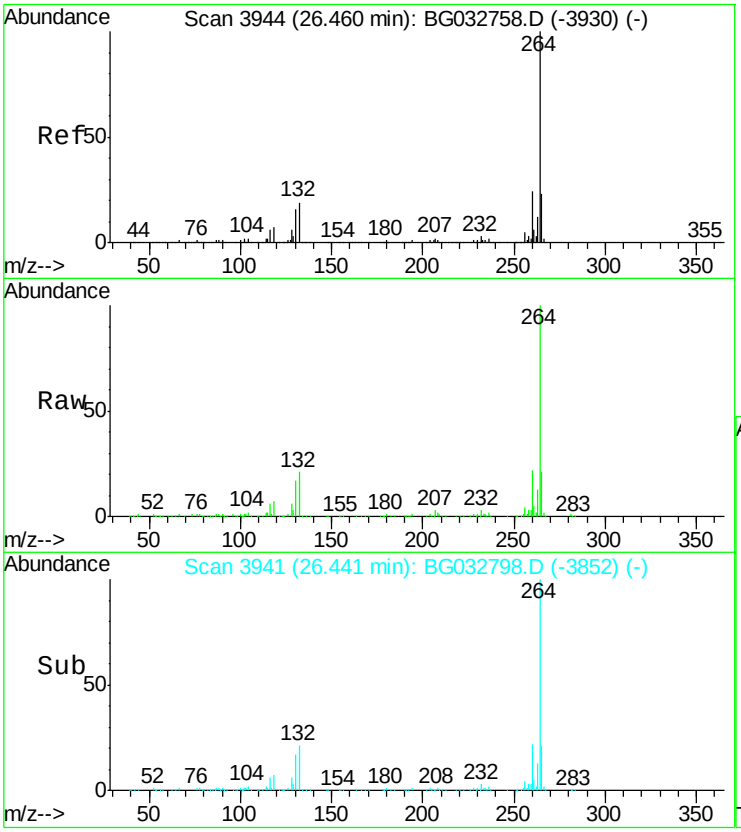


#78
Terphenyl-d14
Concen: 97.23 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.00 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Tgt Ion:244 Resp: 1780767

Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	15.2	7.0	10.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 26.44 min Scan# 3941
Delta R.T. -0.01 min
Lab File: BG032798.D
Acq: 23 Feb 2018 20:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 437291

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	21.0	17.7	26.5