Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG031918\
Data File : BG033256.D
Acq On : 20 Mar 2018 1:22
Operator : SJ/JU
Sample : J1953-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 20 03:41:26 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 19 16:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	34859	20.00	ng		0.00
21) Naphthalene-d8	11.78	136	139415	20.00	ng		0.00
38) Acenaphthene-d10	15.51	164	110913	20.00	ng		0.00
63) Phenanthrene-d10	18.24	188	304609	20.00	ng		0.00
75) Chrysene-d12	22.59	240	311378	20.00	ng		0.00
86) Perylene-d12	26.39	264	316857	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.31	112	81828	44.02	ng		0.00
7) Phenol-d6	7.99	99	76338	23.90	ng		0.00
23) Nitrobenzene-d5	10.09	82	314307	103.58	ng		0.00
41) 2,4,6-Tribromophenol	16.98	330	176180	106.21	ng		0.00
44) 2-Fluorobiphenyl	14.14	172	769527	100.16	ng		0.00
78) Terphenyl-d14	20.76	244	1351702	92.84	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	9.22	79	5368	2.134	ng	#	43
19) n-Nitroso-di-n-propylamine	10.09	70	43757	18.695	ng	#	82
49) Dimethylphthalate	14.93	163	21216	2.198	ng		96
50) 2,6-Dinitrotoluene	15.51	165	13749	6.966	ng	#	18
56) 2,4-Dinitrotoluene	15.51	165	13749	4.731	ng	#	16
66) 4-Bromophenyl-phenylether	16.98	248	12011	3.358	ng	#	1
76) Benzidine	20.76	184	21724	2.573	ng	#	94

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG031918\
Data File : BG033256.D
Acq On : 20 Mar 2018 1:22
Operator : SJ/JU
Sample : J1953-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 19 16:48:53 2018
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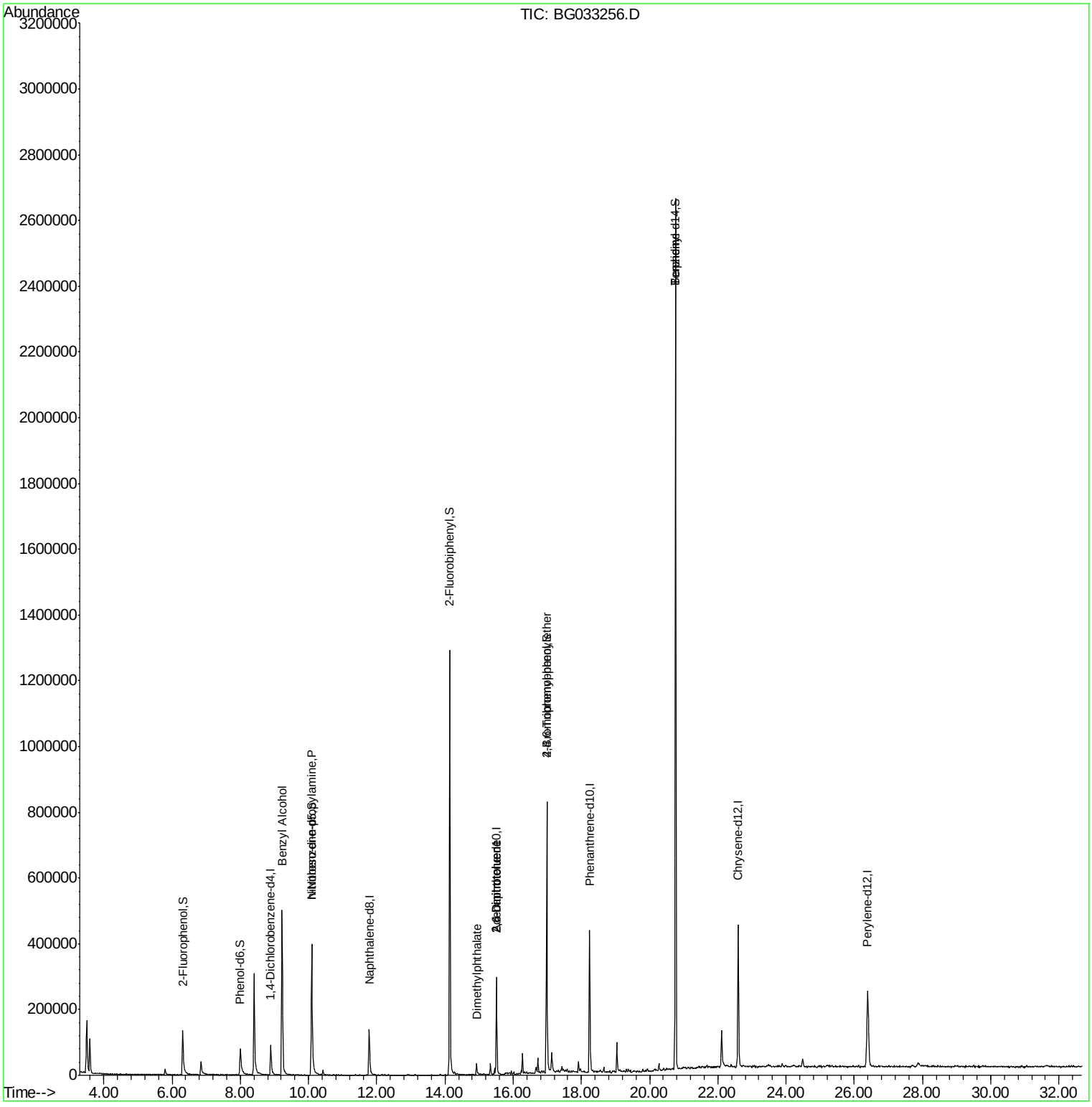
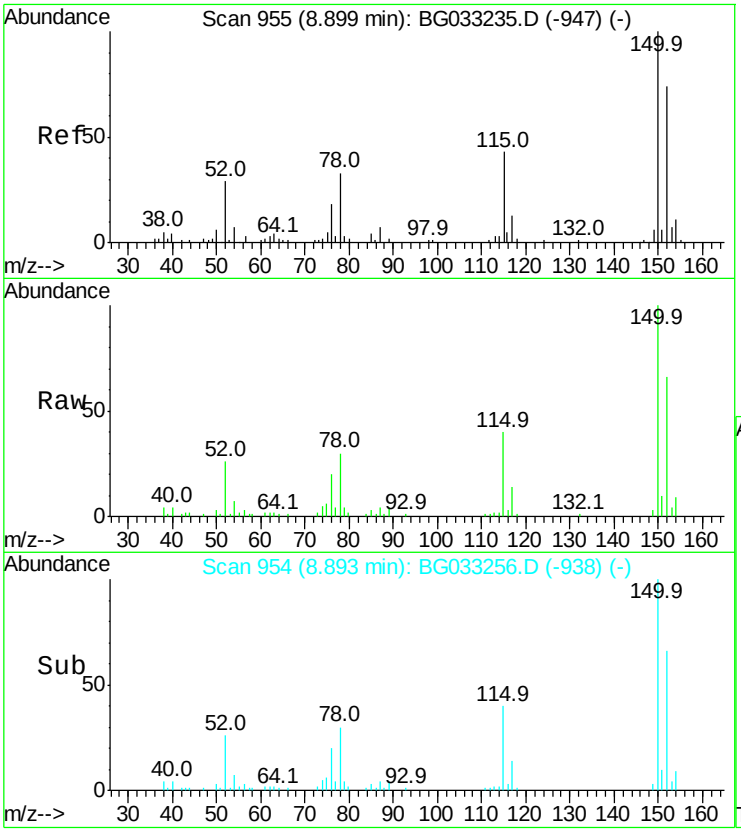


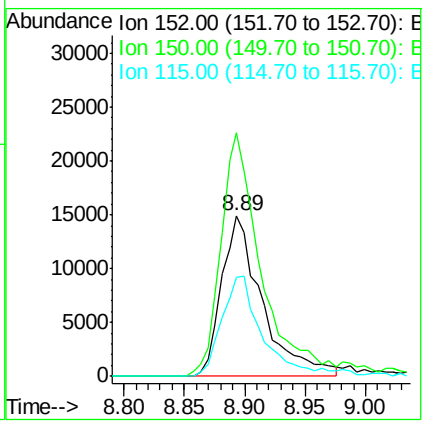


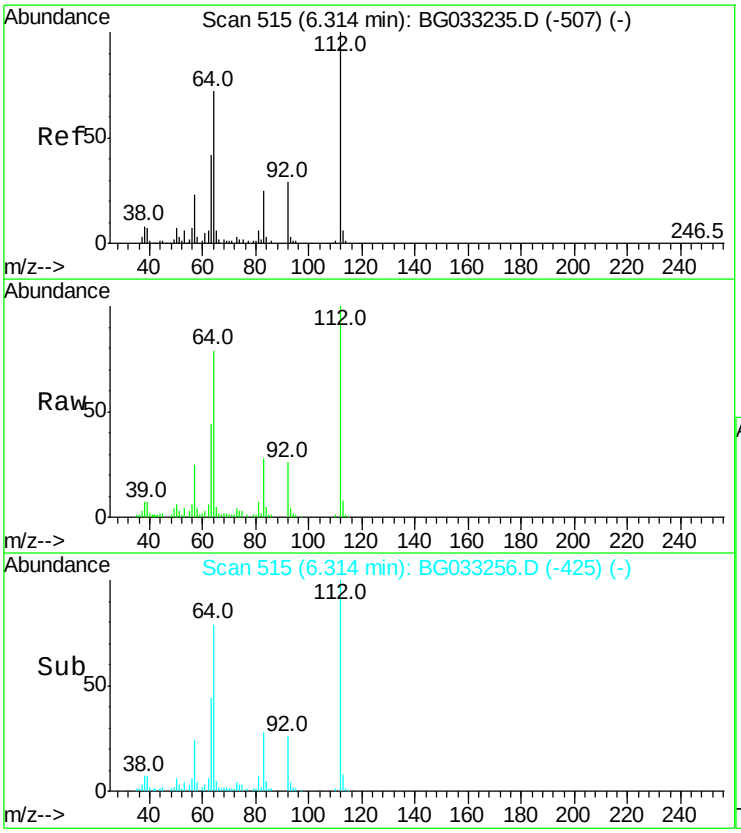
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG033256.D
Acq: 20 Mar 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 34859

Ion	Ratio	Lower	Upper
152	100		
150	151.2	126.6	189.8
115	61.2	53.0	79.4

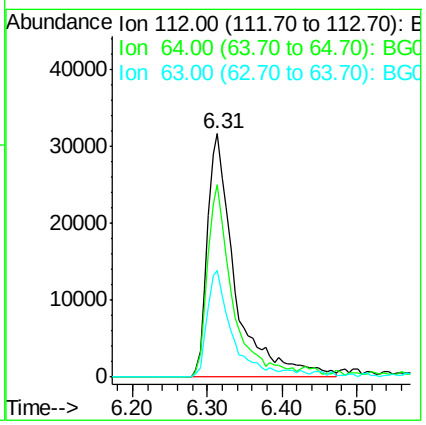


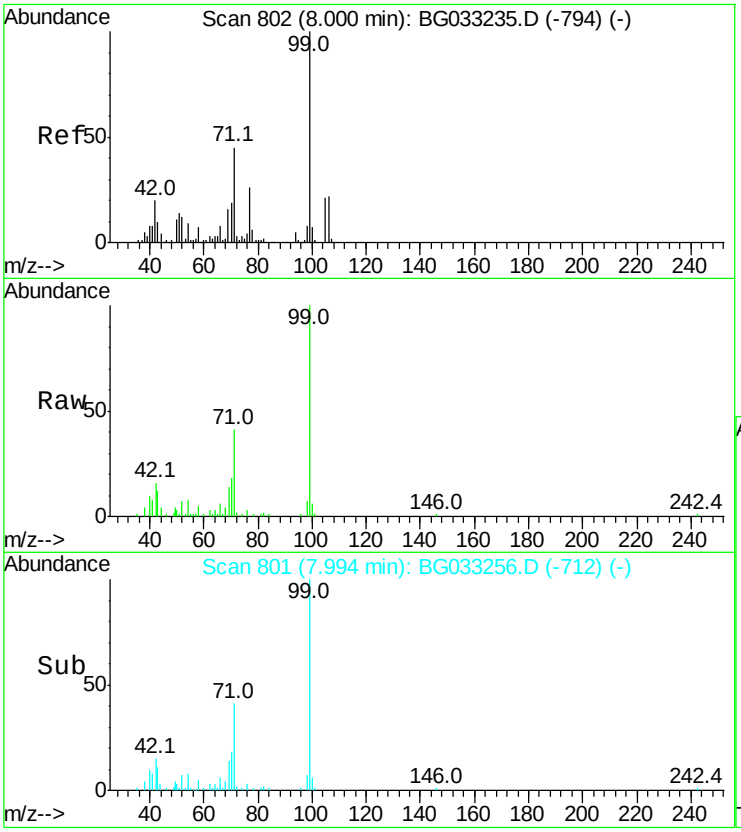


#5
2-Fluorophenol
Concen: 44.017 ng
RT: 6.31 min Scan# 515
Delta R.T. 0.00 min
Lab File: BG033256.D
Acq: 20 Mar 2018 1:22

Tgt Ion:112 Resp: 81828

Ion	Ratio	Lower	Upper
112	100		
64	79.1	56.3	84.5
63	44.1	30.1	45.1



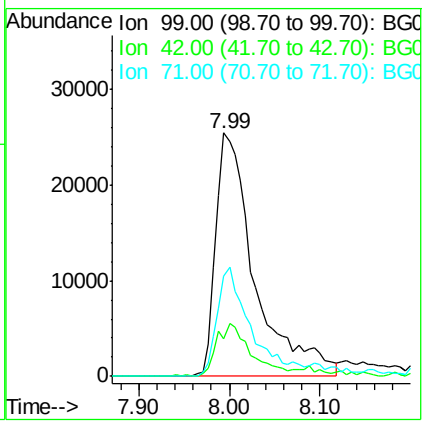


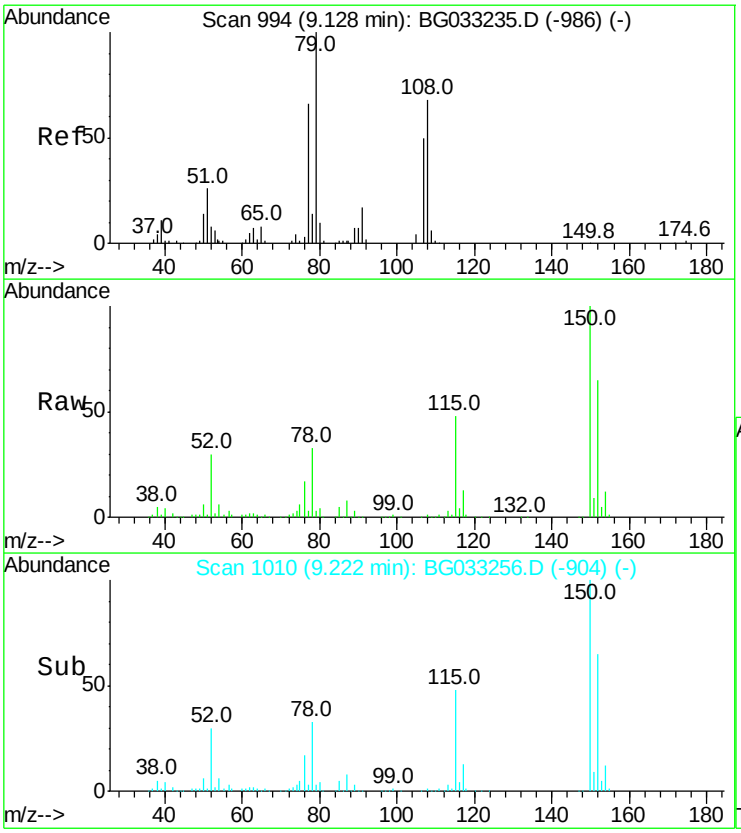
#7
Phenol-d6
Concen: 23.899 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG033256.D
Acq: 20 Mar 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 76338

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.1	21.1
71	41.4	26.1	39.1#

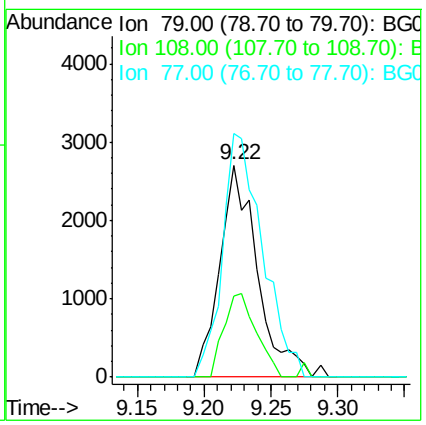


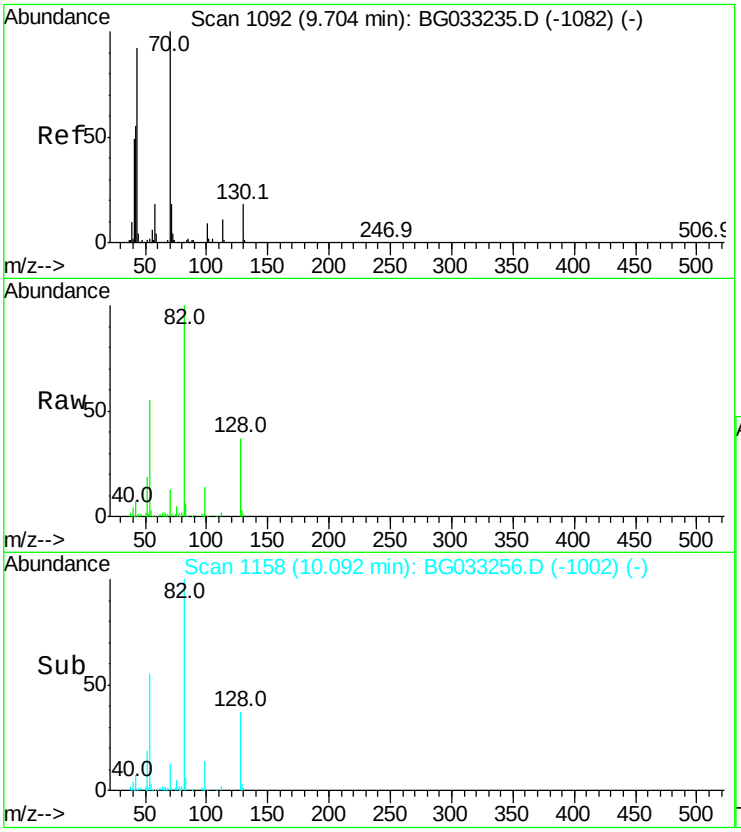


#15
Benzyl Alcohol
Concen: 2.134 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.09 min
Lab File: BG033256.D
Acq: 20 Mar 2018 1:22

Tgt Ion: 79 Resp: 5368

Ion	Ratio	Lower	Upper
79	100		
108	38.5	57.2	85.8#
77	115.1	46.1	69.1#



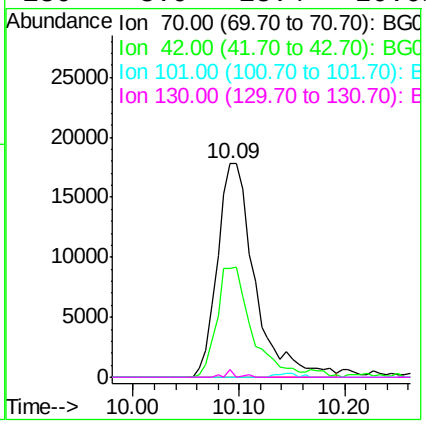


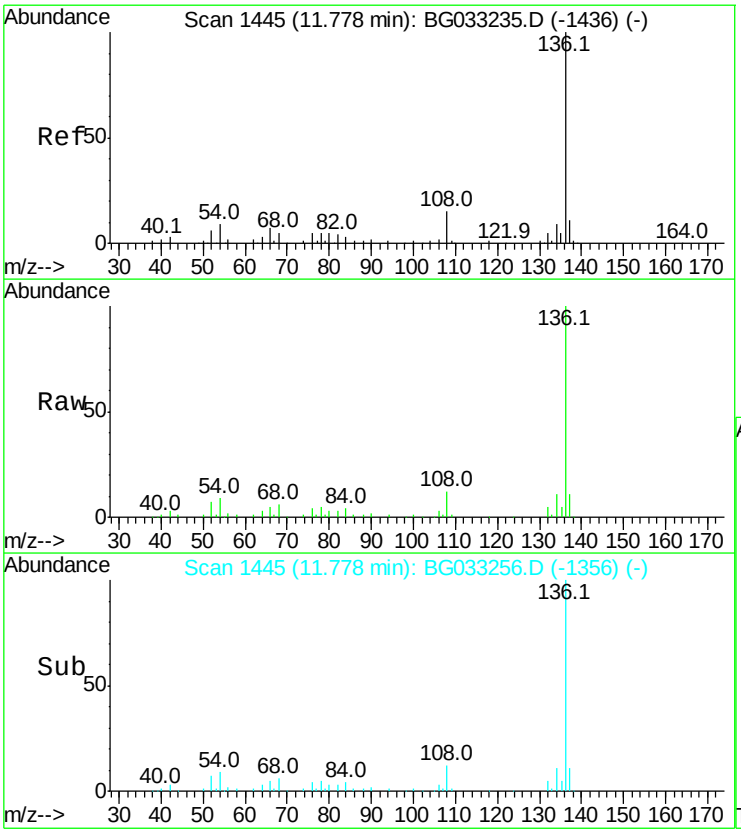
#19
n-Nitroso-di-n-propylamine
Concen: 18.695 ng
RT: 10.09 min Scan# 1158
Delta R.T. 0.39 min
Lab File: BG033256.D
Acq: 20 Mar 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 43757

Ion	Ratio	Lower	Upper
70	100		
42	51.1	49.1	73.7
101	0.0	8.5	12.7#
130	3.9	13.4	20.0#

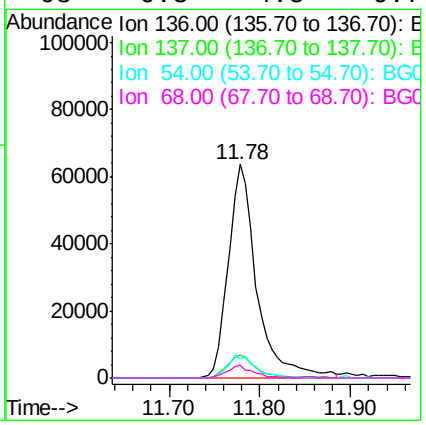


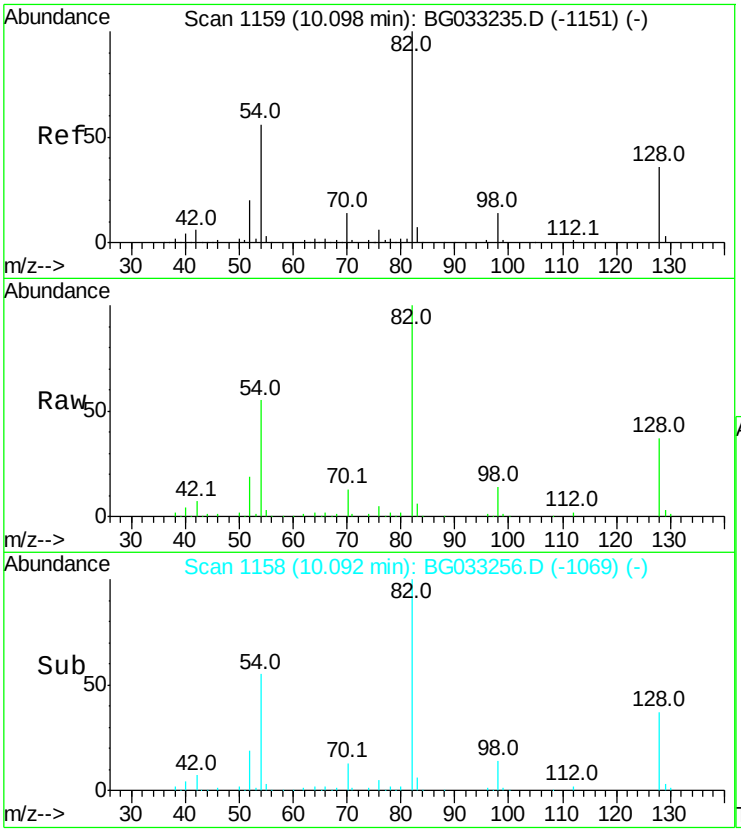


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BG033256.D
Acq: 20 Mar 2018 1:22

Tgt Ion:136 Resp: 139415

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	9.1	10.3	15.5#
68	6.3	4.5	6.7



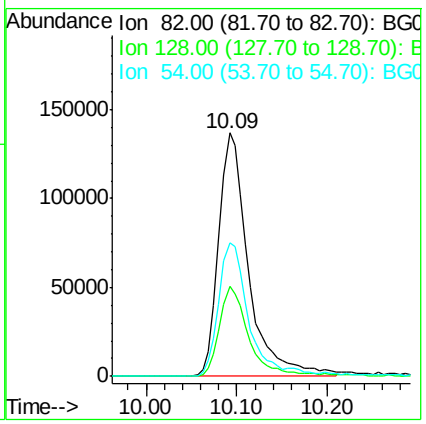


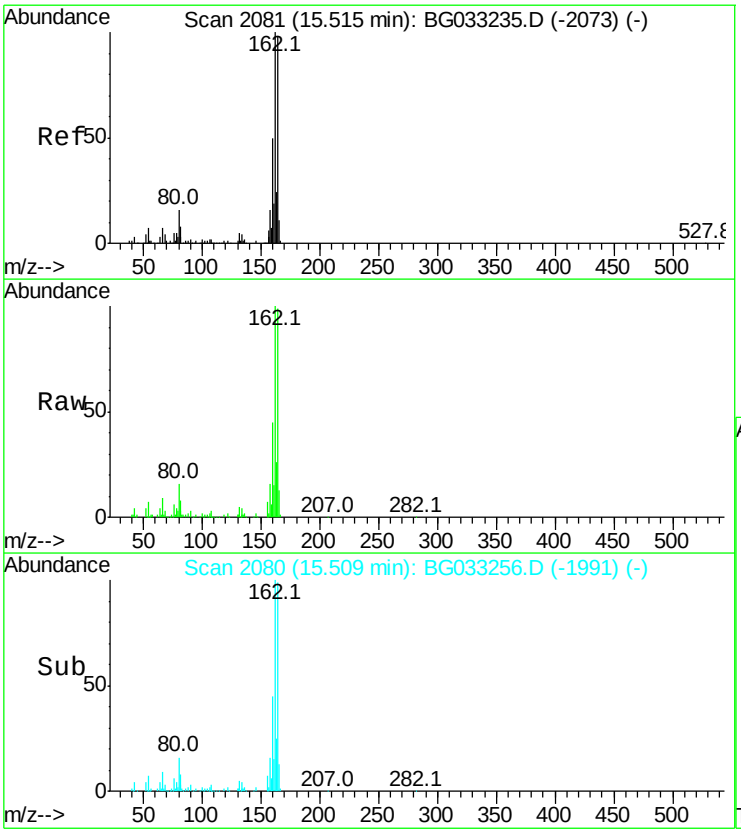
#23
Nitrobenzene-d5
Concen: 103.580 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG033256.D
Acq: 20 Mar 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 314307

Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.7	44.5
54	54.6	43.1	64.7

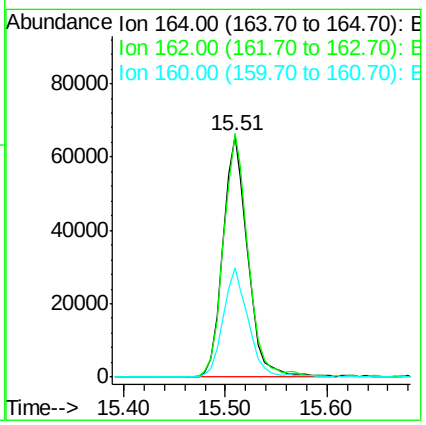


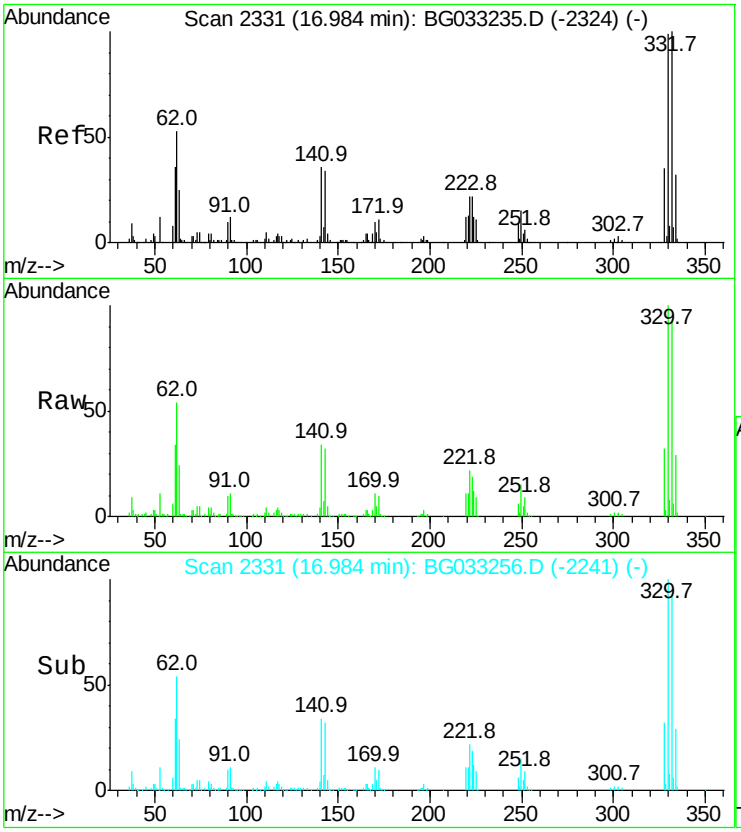


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG033256.D
Acq: 20 Mar 2018 1:22

Tgt Ion:164 Resp: 110913

Ion	Ratio	Lower	Upper
164	100		
162	100.8	78.8	118.2
160	45.0	35.4	53.0



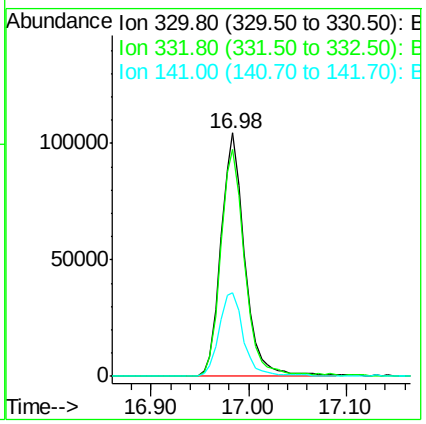


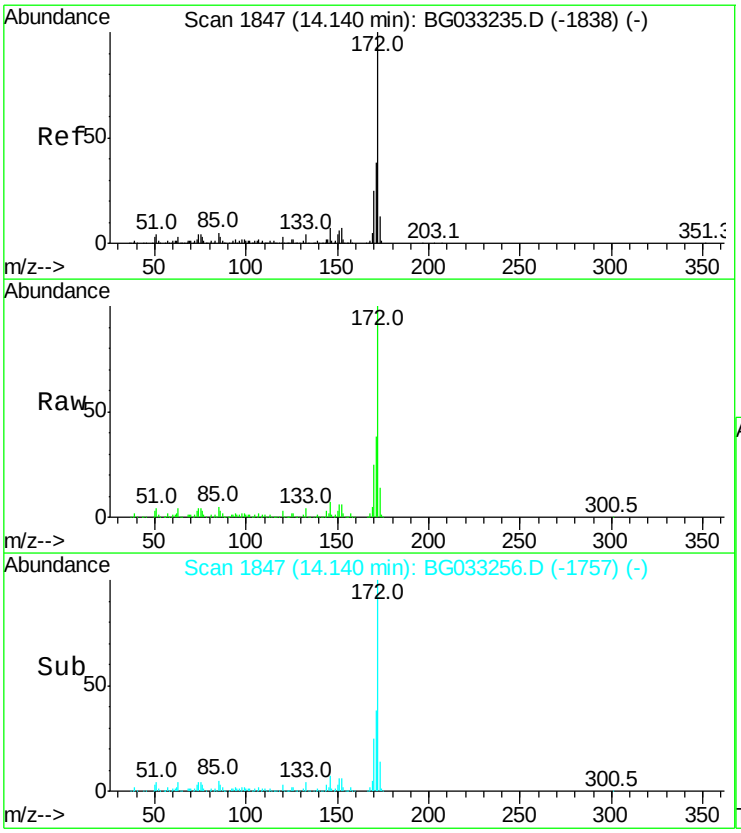
#41
2,4,6-Tribromophenol
Concen: 106.207 ng
RT: 16.98 min Scan# 2331
Delta R.T. 0.00 min
Lab File: BG033256.D
Acq: 20 Mar 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 176180

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	35.9	25.2	37.8

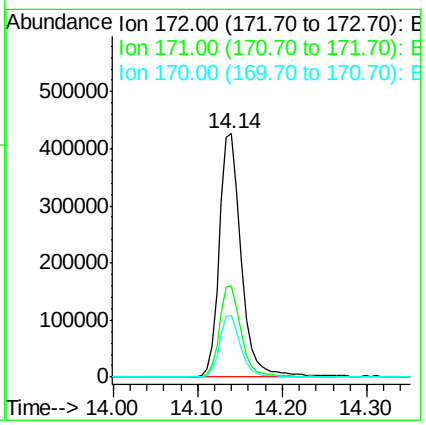


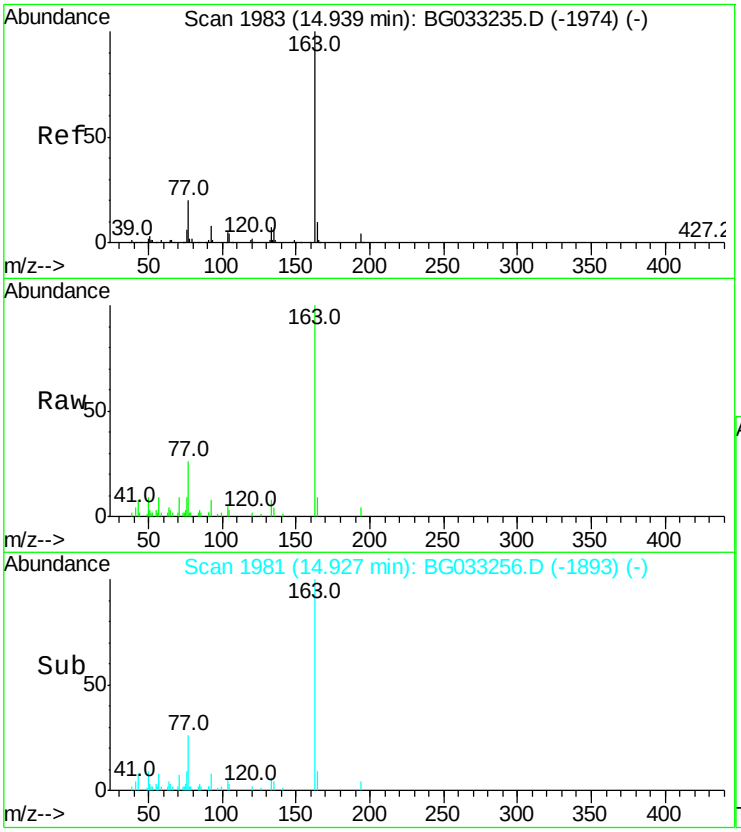


#44
2-Fluorobiphenyl
Concen: 100.161 ng
RT: 14.14 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BG033256.D
Acq: 20 Mar 2018 1:22

Tgt Ion:172 Resp: 769527

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	25.3	19.5	29.3



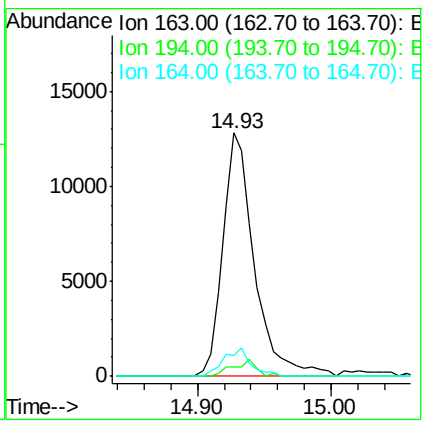


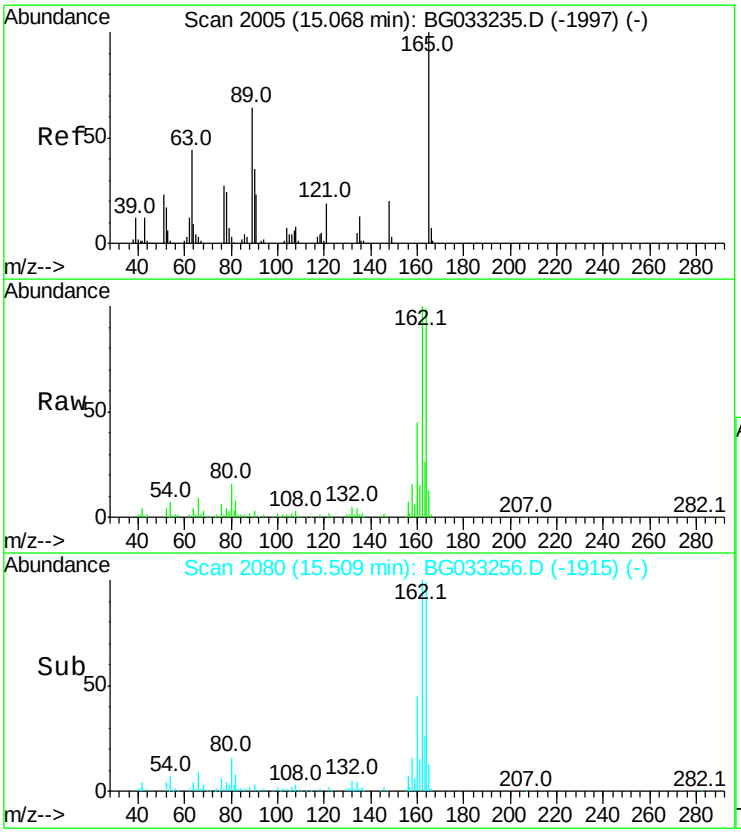
#49
Dimethylphthalate
Concen: 2.198 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG033256.D
Acq: 20 Mar 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 21216

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	8.5	8.2	12.4

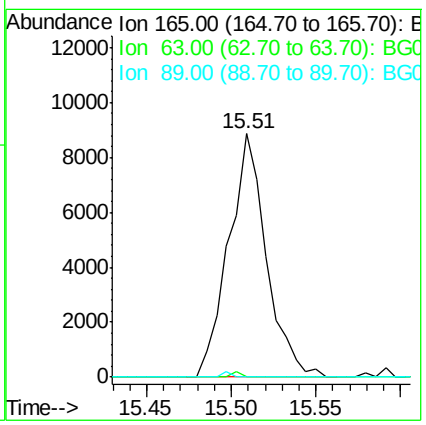


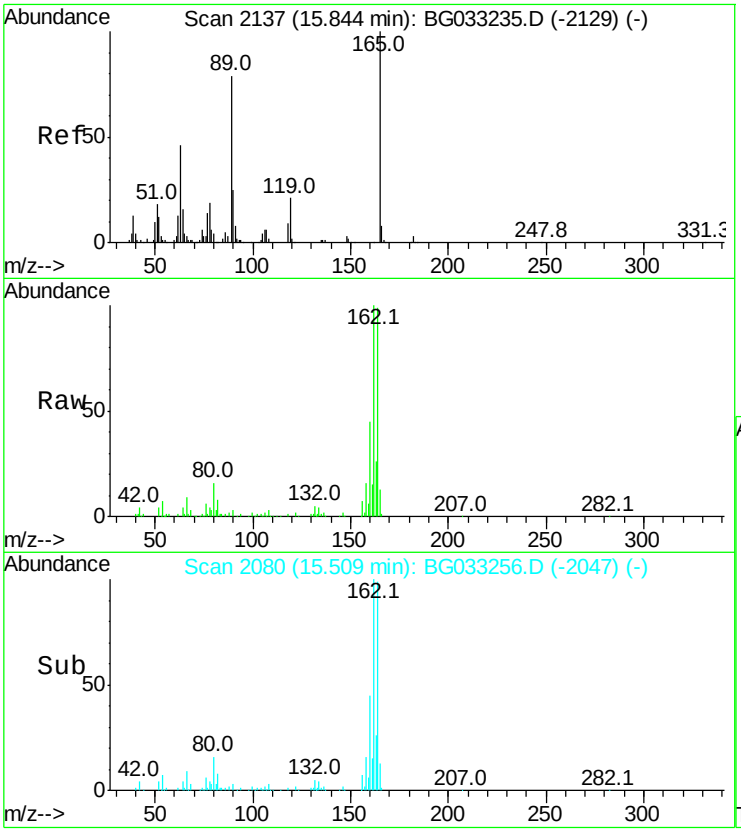


#50
2,6-Dinitrotoluene
Concen: 6.966 ng
RT: 15.51 min Scan# 2080
Delta R.T. 0.44 min
Lab File: BG033256.D
Acq: 20 Mar 2018 1:22

Tgt Ion:165 Resp: 13749

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



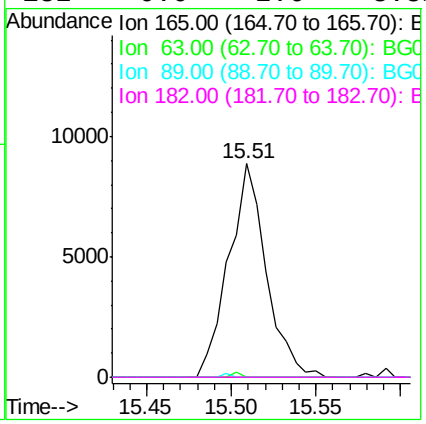


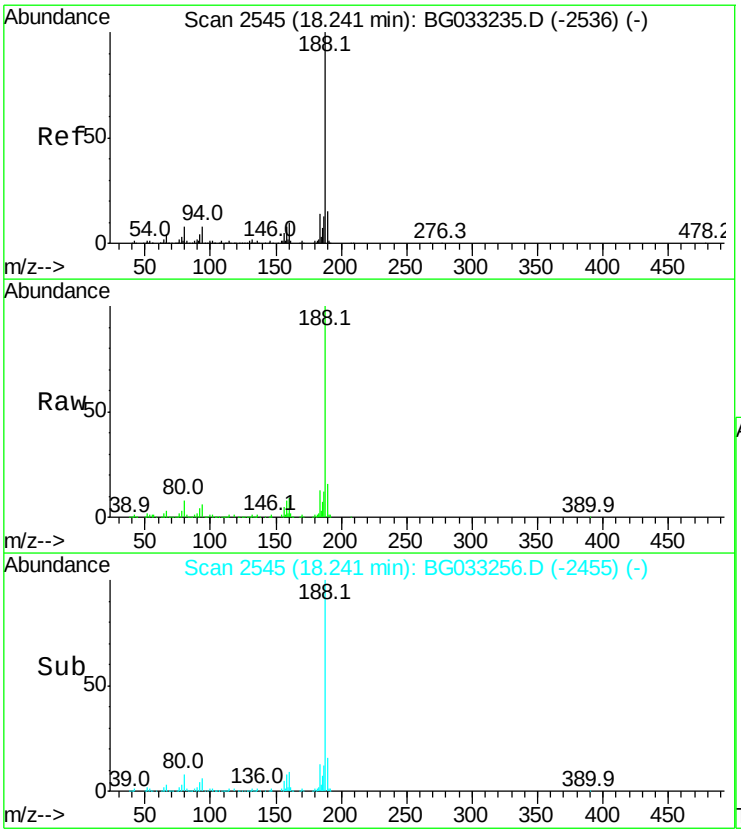
#56
2,4-Dinitrotoluene
Concen: 4.731 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.33 min
Lab File: BG033256.D
Acq: 20 Mar 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 13749

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#

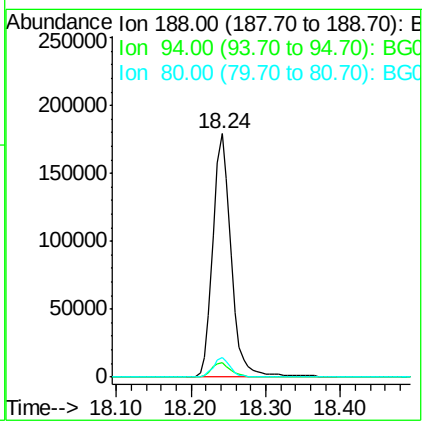


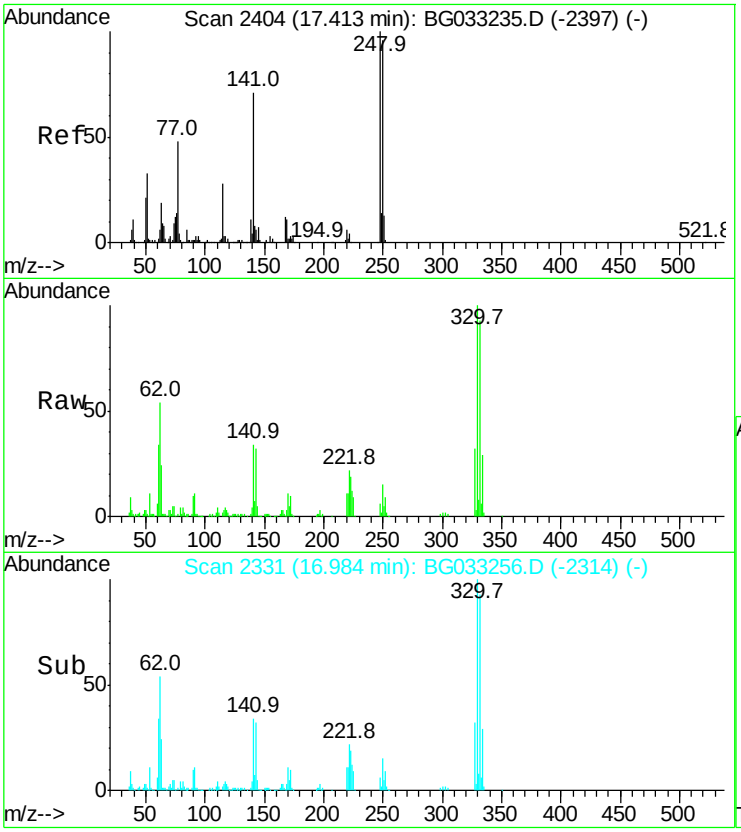


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BG033256.D
Acq: 20 Mar 2018 1:22

Tgt Ion:188 Resp: 304609

Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.9	10.3#
80	8.0	7.7	11.5



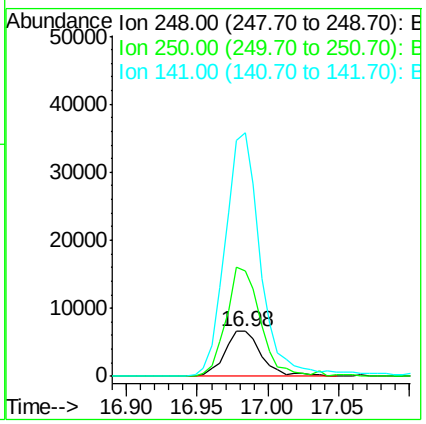


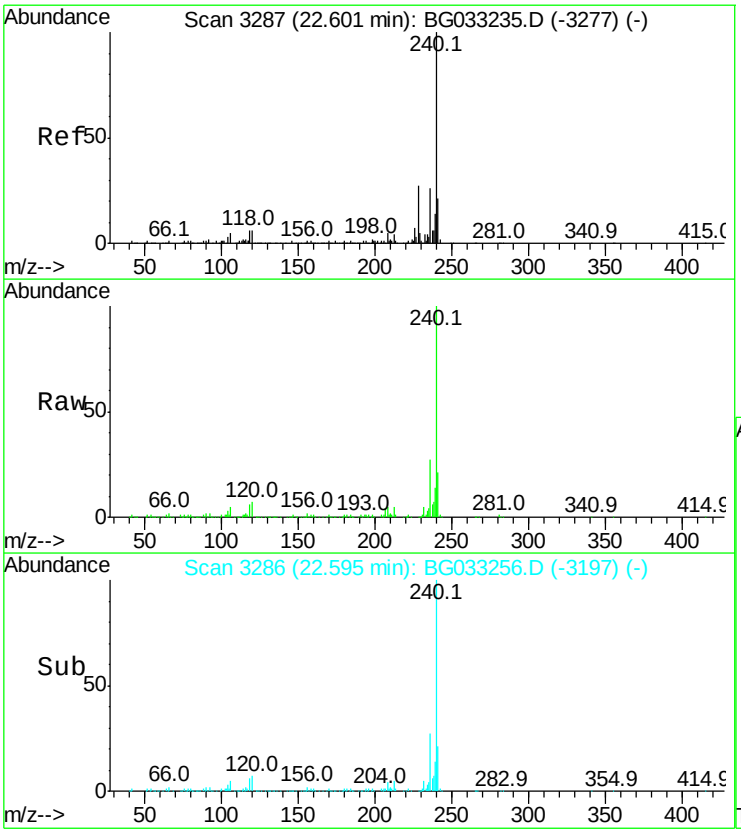
#66
4-Bromophenyl-phenylether
Concen: 3.358 ng
RT: 16.98 min Scan# 2331
Delta R.T. -0.43 min
Lab File: BG033256.D
Acq: 20 Mar 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 12011

Ion	Ratio	Lower	Upper
248	100		
250	233.6	77.1	115.7#
141	540.7	50.8	76.2#

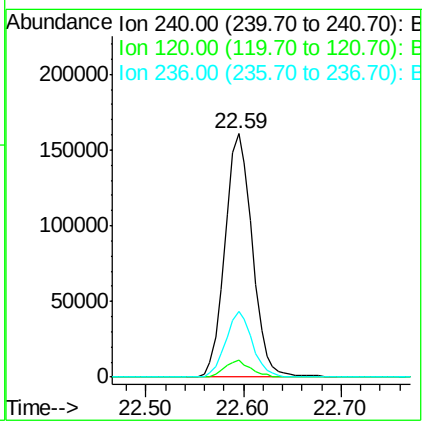


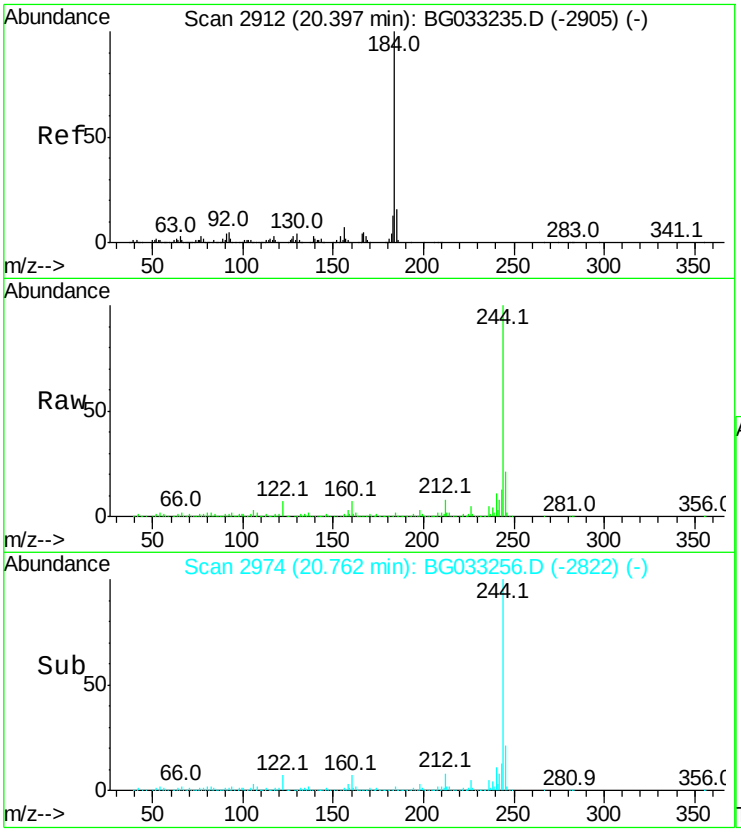


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.59 min Scan# 3286
Delta R.T. -0.01 min
Lab File: BG033256.D
Acq: 20 Mar 2018 1:22

Tgt Ion:240 Resp: 311378

Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.8	10.2
236	26.9	20.9	31.3



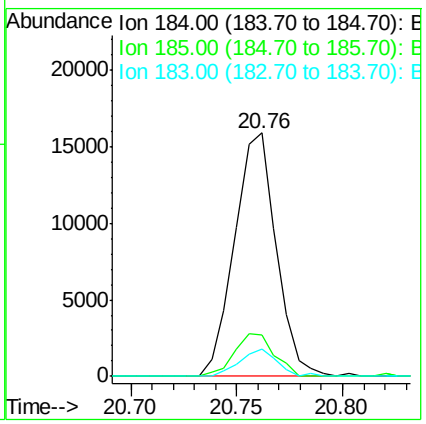


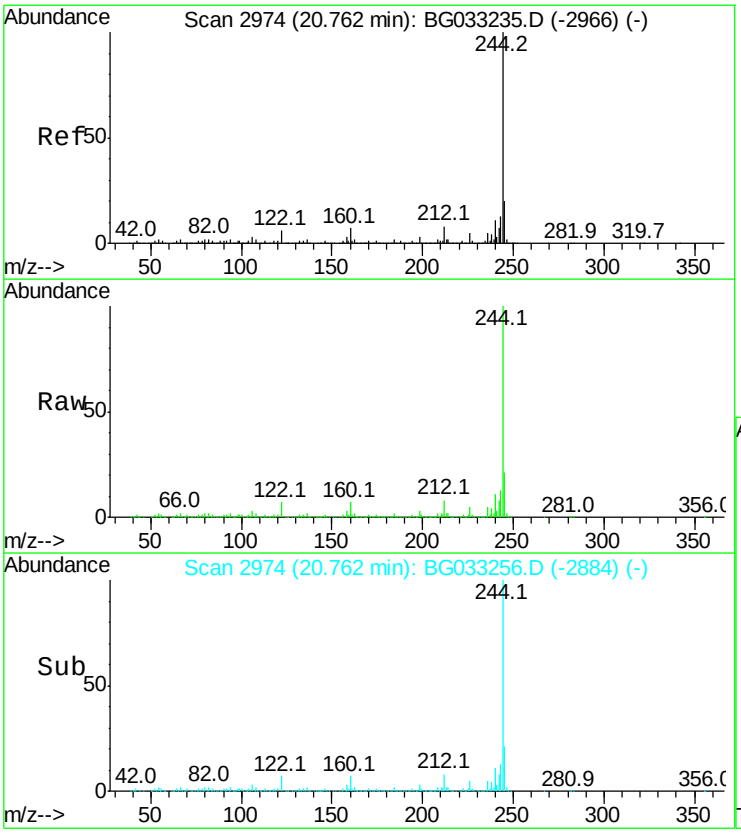
#76
Benzidine
Concen: 2.573 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.36 min
Lab File: BG033256.D
Acq: 20 Mar 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 21724

Ion	Ratio	Lower	Upper
184	100		
185	16.8	11.1	16.7#
183	11.0	10.6	16.0

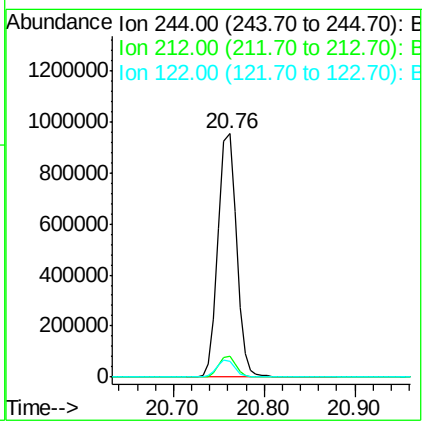


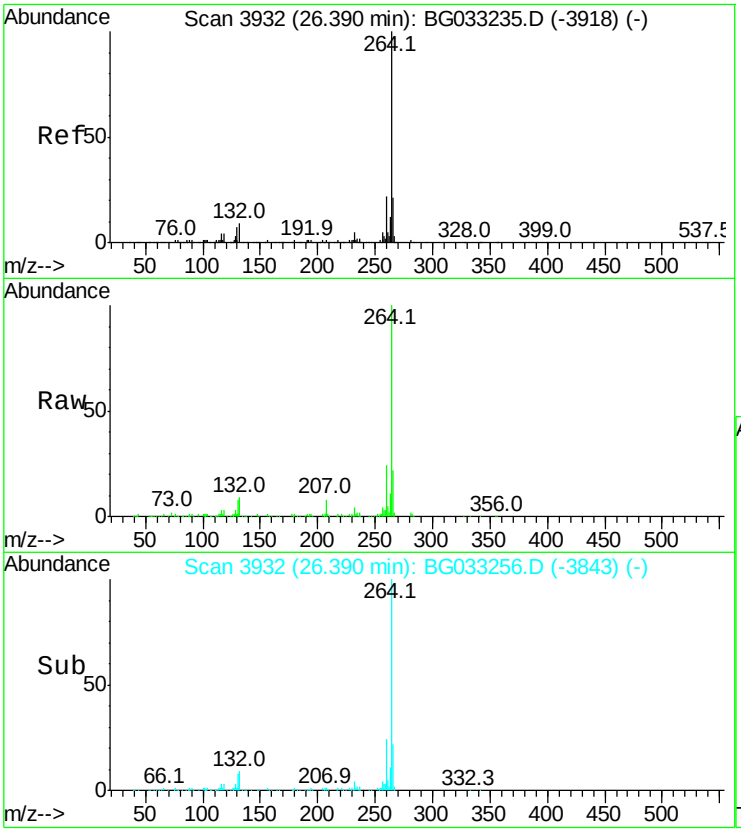


#78
Terphenyl-d14
Concen: 92.838 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BG033256.D
Acq: 20 Mar 2018 1:22

Tgt Ion:244 Resp: 1351702

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	6.6	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.39 min Scan# 3932
Delta R.T. -0.01 min
Lab File: BG033256.D
Acq: 20 Mar 2018 1:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 316857

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.6	17.7	26.5