Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031518\
Data File : BG033190.D
Acq On : 15 Mar 2018 23:33
Operator : SJ/JU
Sample : J1927-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 16 04:56:39 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	17594	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	70174	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	45167	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	122853	20.00	ng	0.00
75) Chrysene-d12	22.60	240	150172	20.00	ng	-0.01
86) Perylene-d12	26.40	264	176109	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	127173	115.64	ng	0.00
7) Phenol-d6	8.00	99	165062	107.68	ng	-0.01
23) Nitrobenzene-d5	10.10	82	100966	98.11	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	127900	269.31	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	279781	89.34	ng	0.00
78) Terphenyl-d14	20.76	244	581334	86.97	ng	0.00
Target Compounds						Qvalue
10) Phenol	8.04	94	4901	3.172	ng	# 70
19) n-Nitroso-di-n-propylamine	10.09	70	13680	12.641	ng	# 78
24) Nitrobenzene	10.10	77	117	6.471	ng	# 42
47) 2-Nitroaniline	15.00	65	54	9.893	ng	# 9
49) Dimethylphthalate	14.93	163	19474	5.078	ng	# 97
50) 2,6-Dinitrotoluene	15.51	165	5447	15.888	ng	# 18
56) 2,4-Dinitrotoluene	15.51	165	5447	14.082	ng	# 16
64) 4,6-Dinitro-2-methylphenol	16.98	198	87	5.250	ng	# 6
66) 4-Bromophenyl-phenylether	16.99	248	7746	5.963	ng	# 1

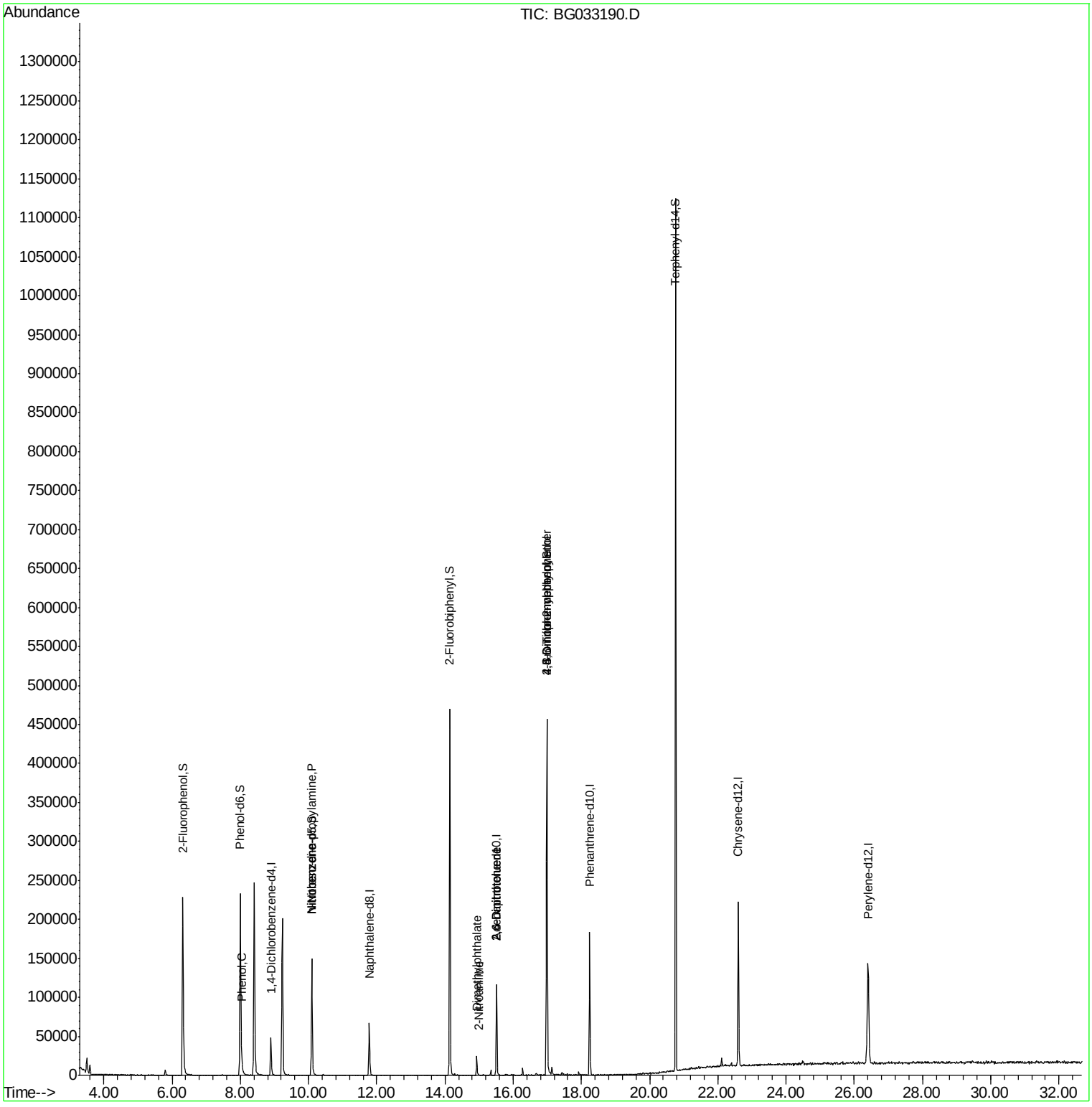
(#) = qualifier out of range (m) = manual integration (+) = signals summed

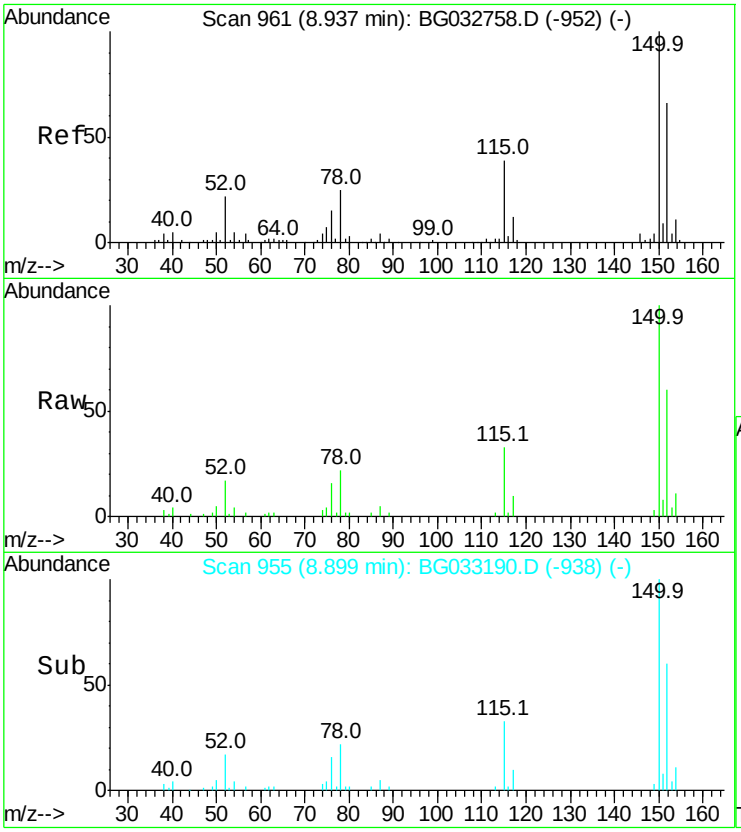
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031518\
Data File : BG033190.D
Acq On : 15 Mar 2018 23:33
Operator : SJ/JU
Sample : J1927-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 16 04:56:39 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration



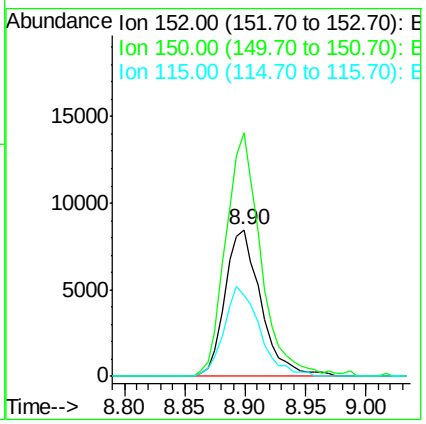


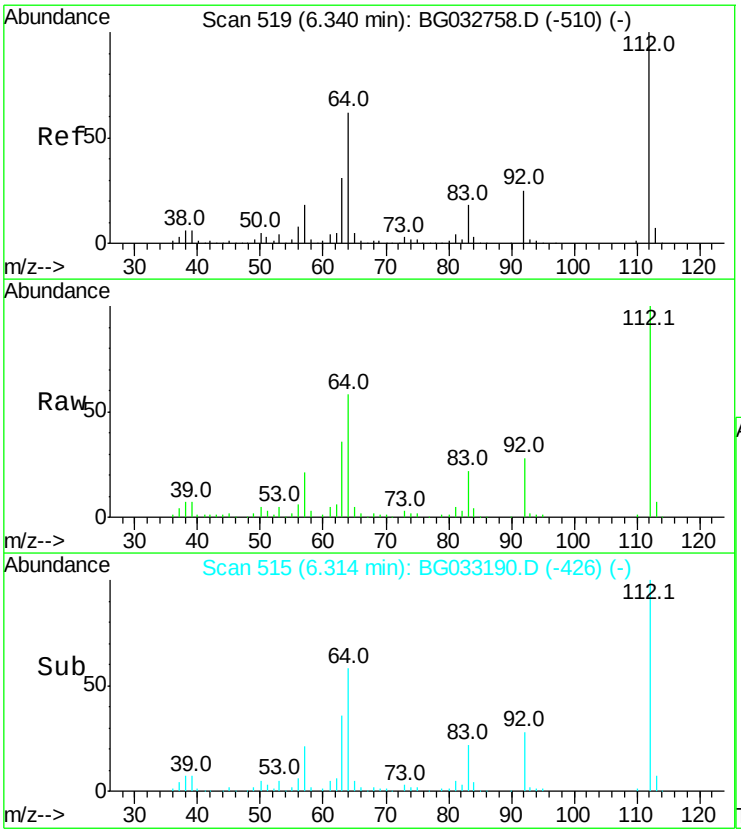
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 17594

Ion	Ratio	Lower	Upper
152	100		
150	165.8	126.6	189.8
115	55.5	53.0	79.4

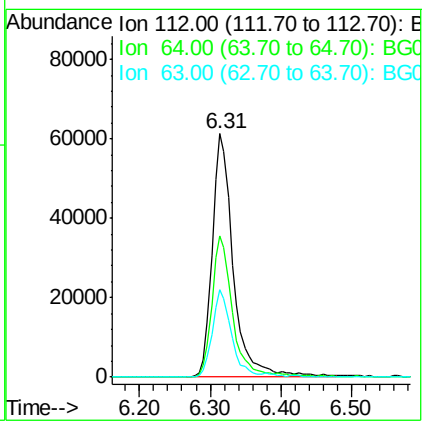


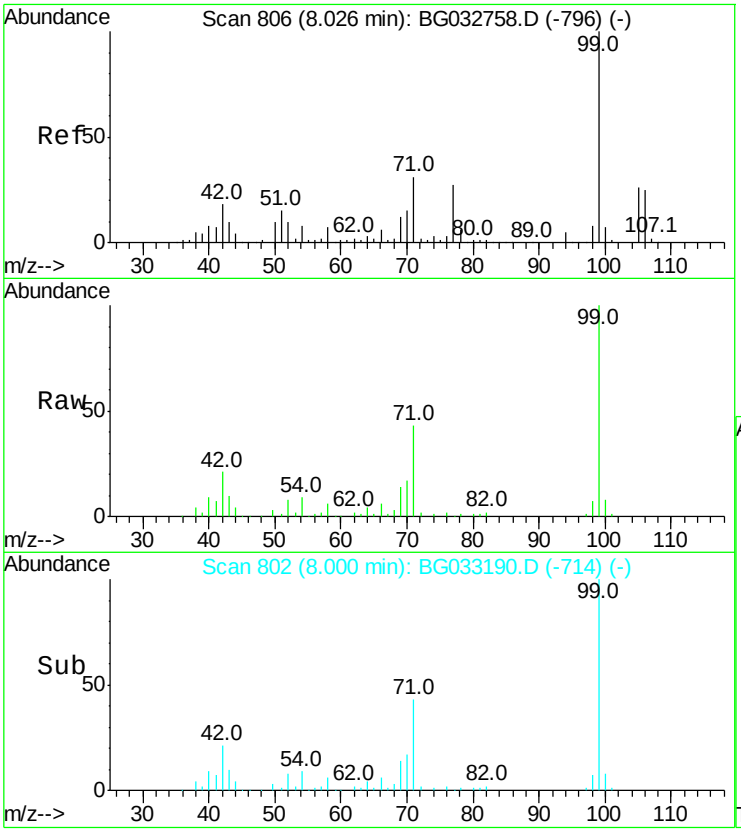


#5
2-Fluorophenol
Concen: 115.641 ng
RT: 6.31 min Scan# 515
Delta R.T. -0.00 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Tgt Ion:112 Resp: 127173

Ion	Ratio	Lower	Upper
112	100		
64	58.1	56.3	84.5
63	35.8	30.1	45.1



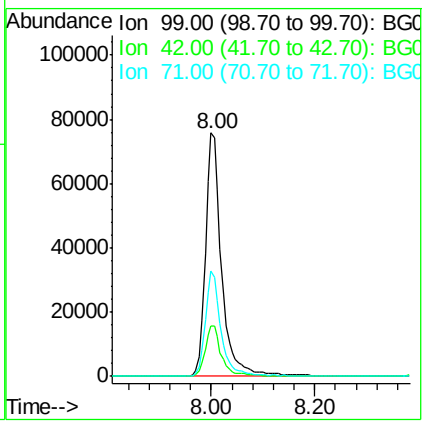


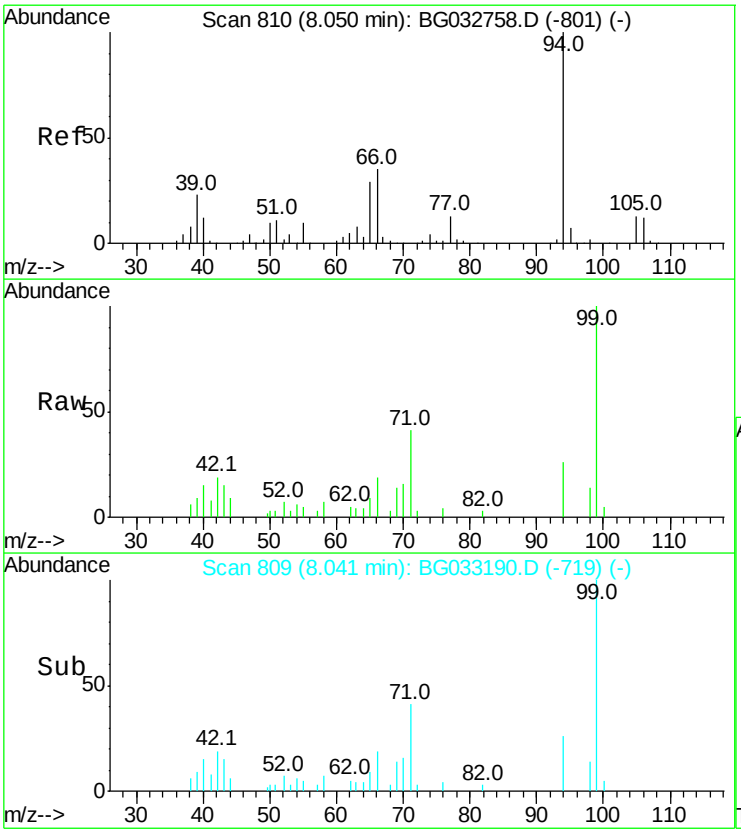
#7
Phenol-d6
Concen: 107.682 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 165062

Ion	Ratio	Lower	Upper
99	100		
42	20.5	14.1	21.1
71	43.2	26.1	39.1#

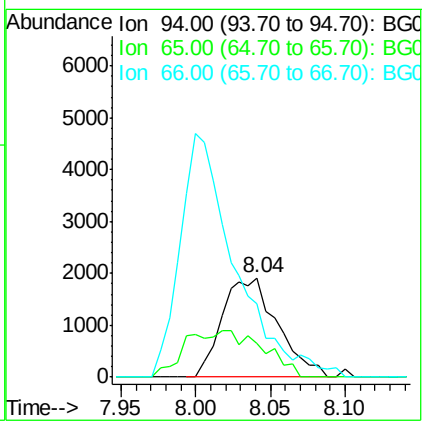


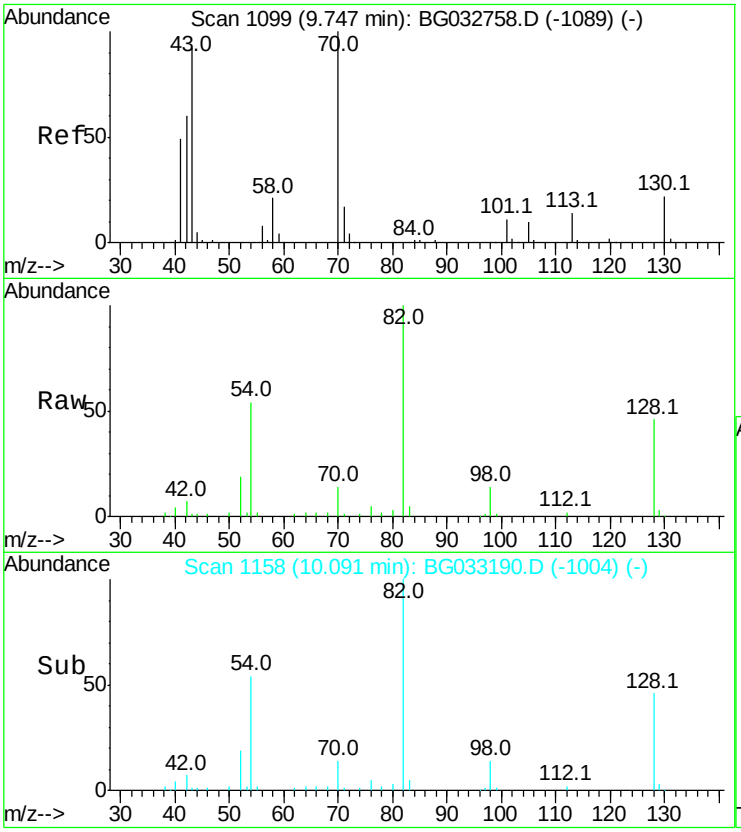


#10
Phenol
Concen: 3.172 ng
RT: 8.04 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Tgt Ion: 94 Resp: 4901

Ion	Ratio	Lower	Upper
94	100		
65	34.1	11.9	51.9
66	73.4	22.2	62.2#



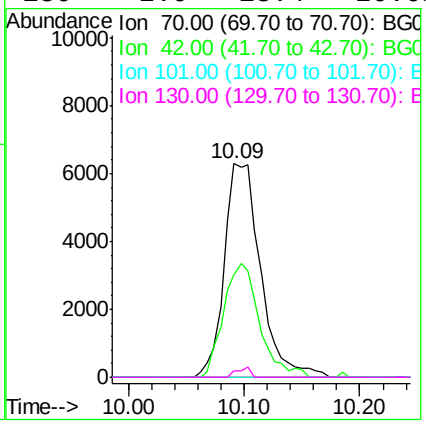


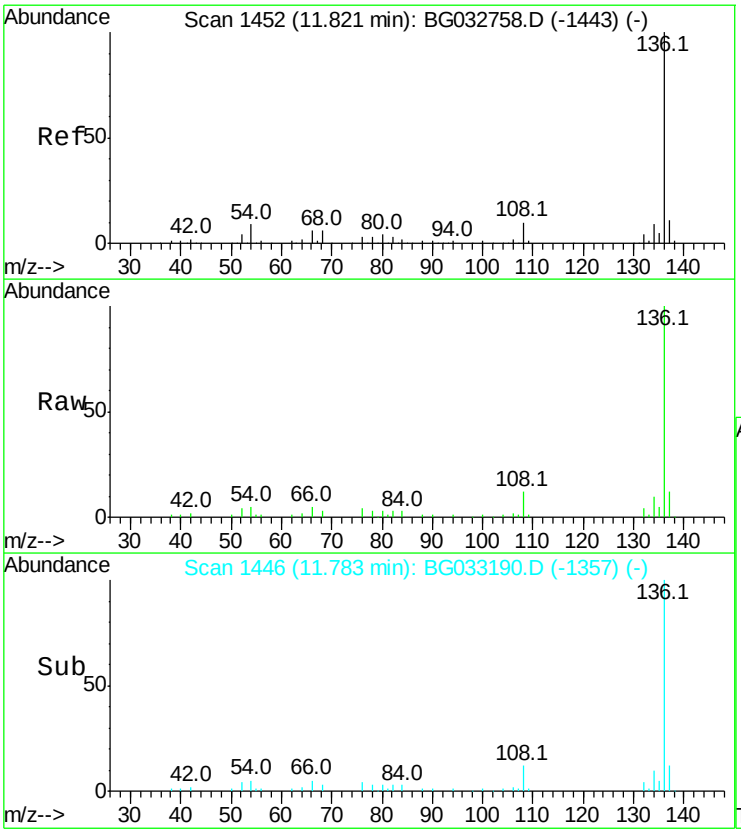
#19
n-Nitroso-di-n-propylamine
Concen: 12.641 ng
RT: 10.09 min Scan# 1158
Delta R.T. 0.38 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 13680

Ion	Ratio	Lower	Upper
70	100		
42	47.8	49.1	73.7#
101	0.0	8.5	12.7#
130	2.9	13.4	20.0#

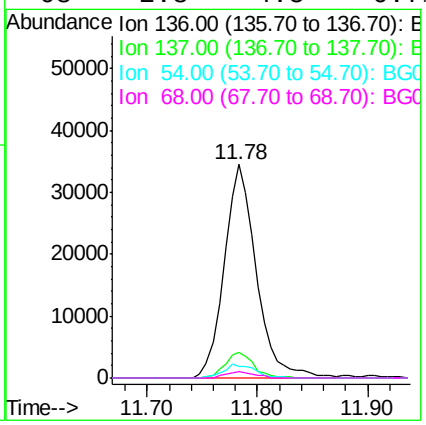


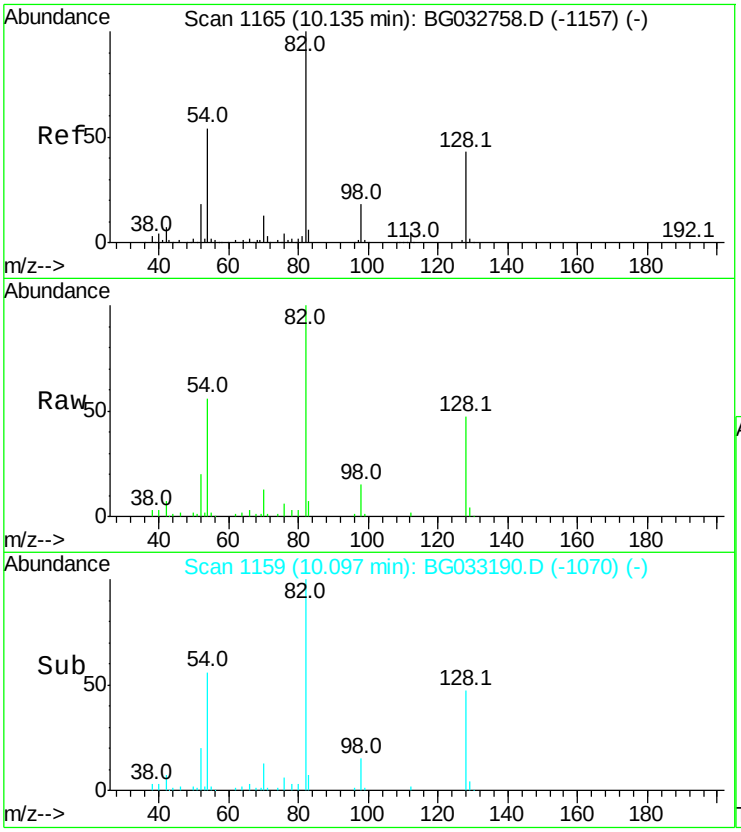


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Tgt Ion:136 Resp: 70174

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	5.4	10.3	15.5#
68	2.8	4.5	6.7#



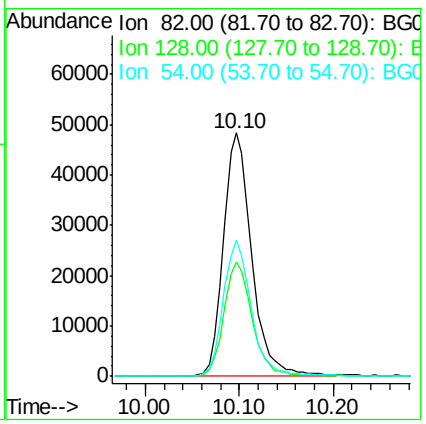


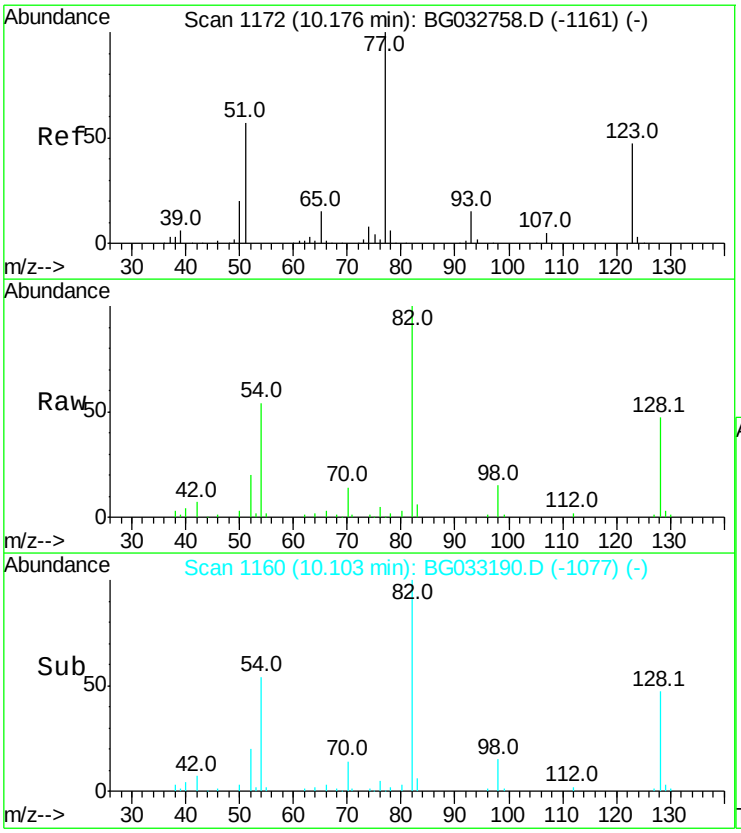
#23
Nitrobenzene-d5
Concen: 98.114 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 100966

Ion	Ratio	Lower	Upper
82	100		
128	47.2	29.7	44.5#
54	55.7	43.1	64.7

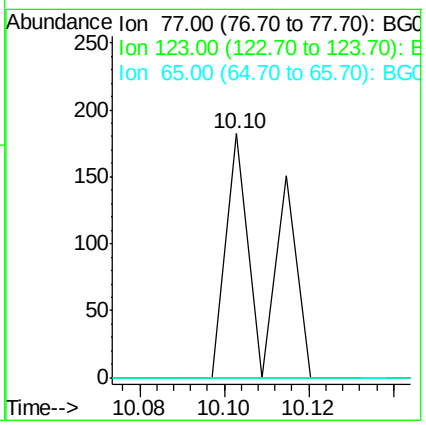


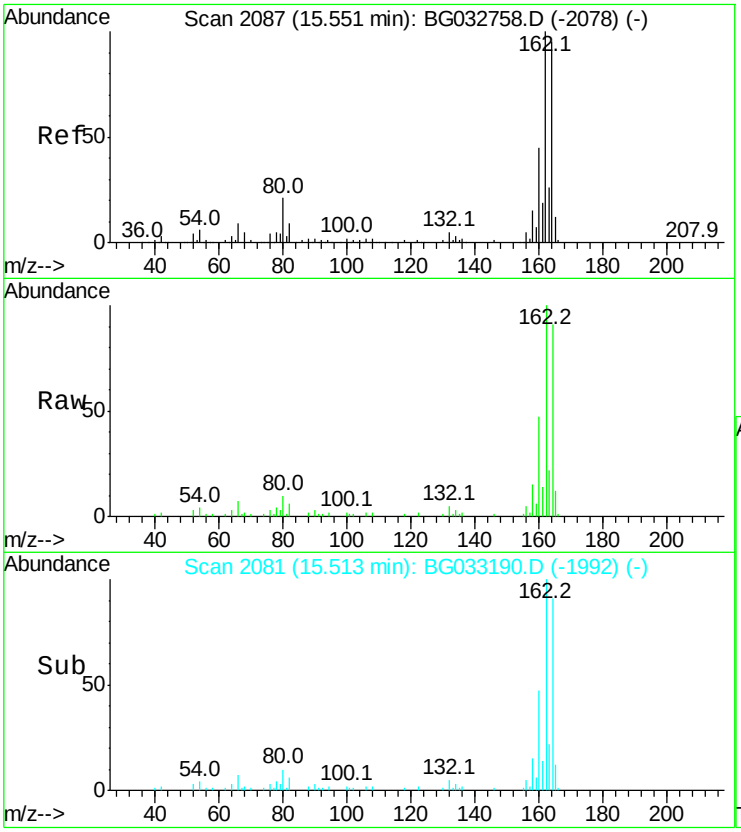


#24
Nitrobenzene
Concen: 6.471 ng
RT: 10.10 min Scan# 1160
Delta R.T. -0.04 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Tgt Ion: 77 Resp: 117

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



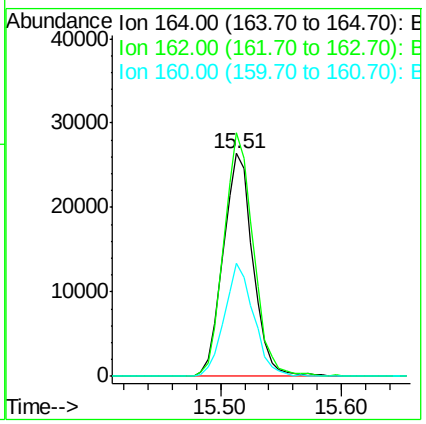


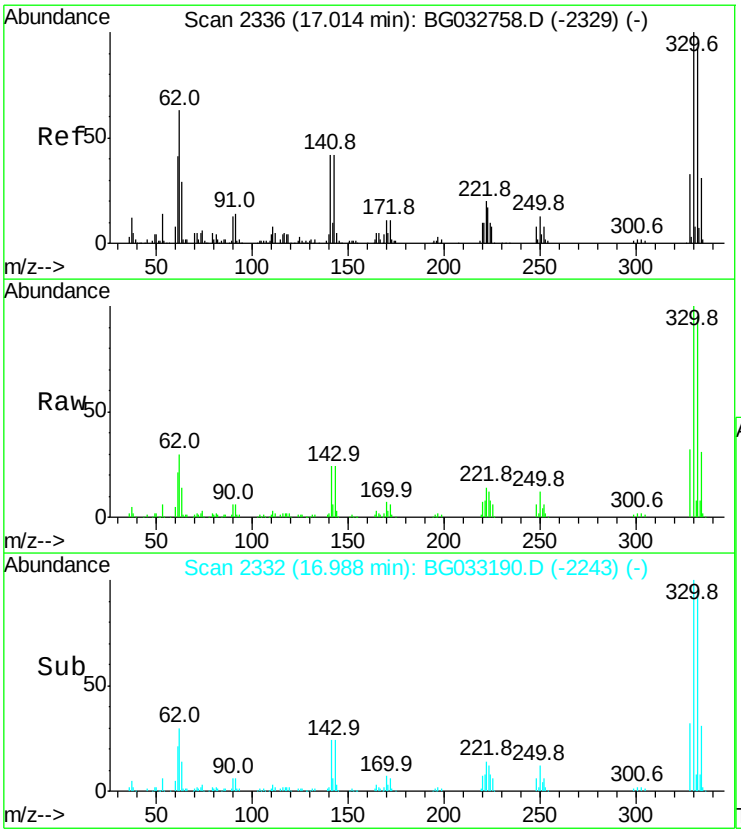
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 45167

Ion	Ratio	Lower	Upper
164	100		
162	109.3	78.8	118.2
160	50.9	35.4	53.0

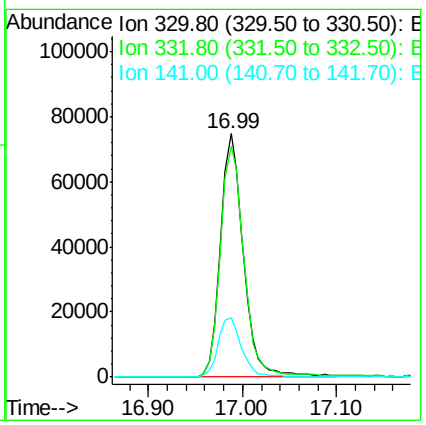


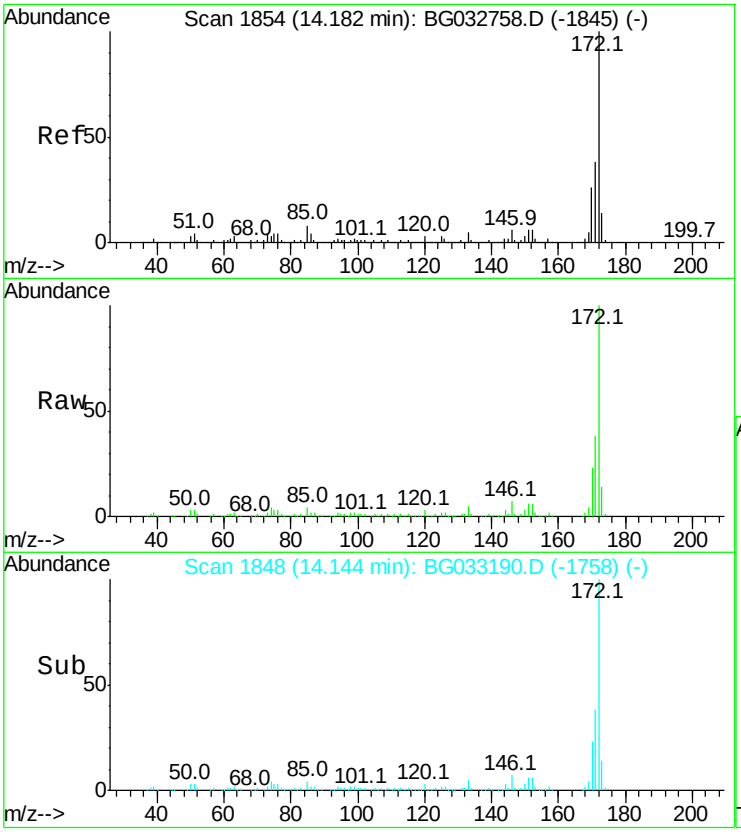


#41
2,4,6-Tribromophenol
Concen: 269.311 ng
RT: 16.99 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Tgt Ion:330 Resp: 127900

Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.0	115.6
141	24.9	25.2	37.8#



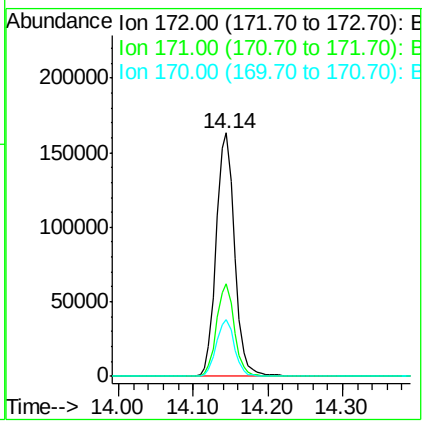


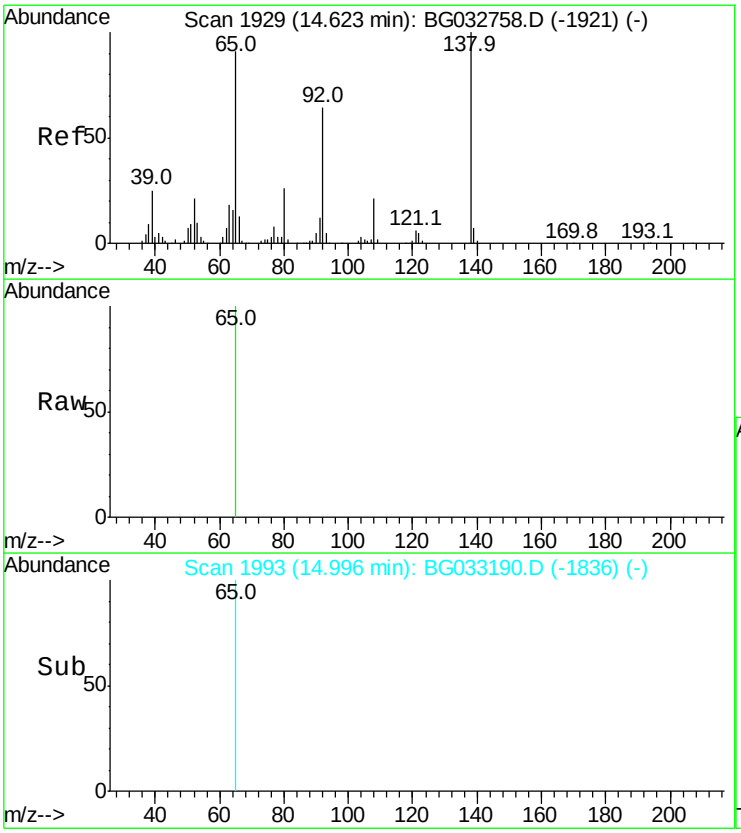
#44
2-Fluorobiphenyl
Concen: 89.338 ng
RT: 14.14 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 279781

Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	23.2	19.5	29.3

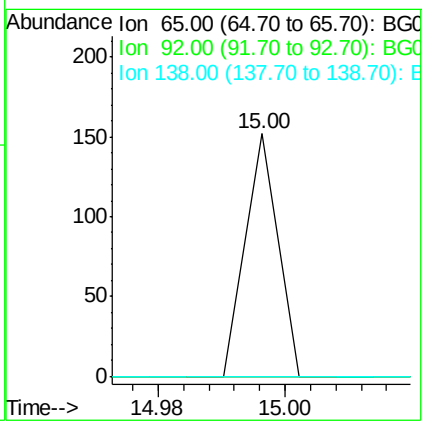


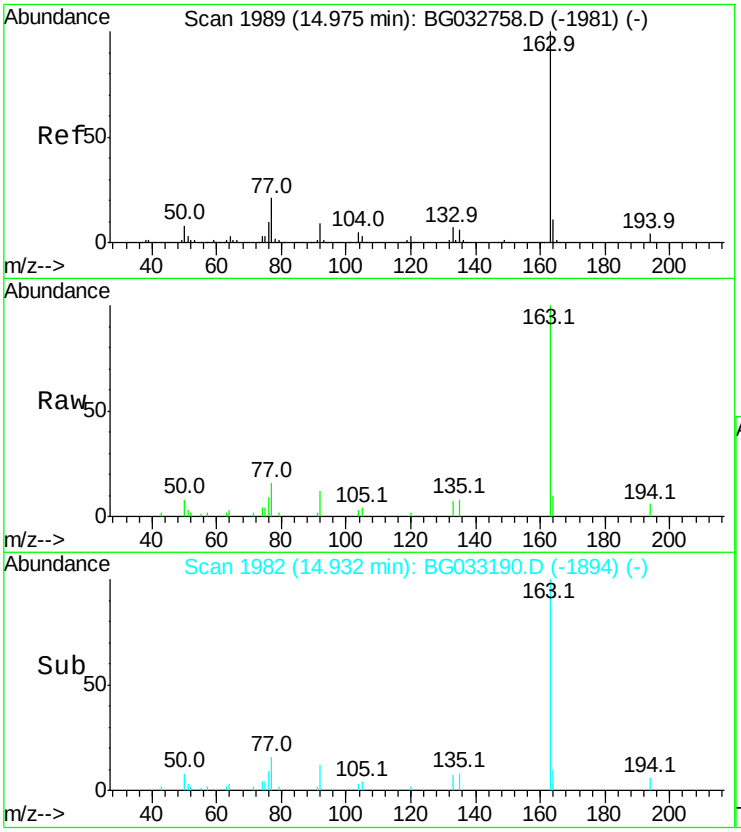


#47
2-Nitroaniline
Concen: 9.893 ng
RT: 15.00 min Scan# 1993
Delta R.T. 0.39 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Tgt Ion: 65 Resp: 54

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



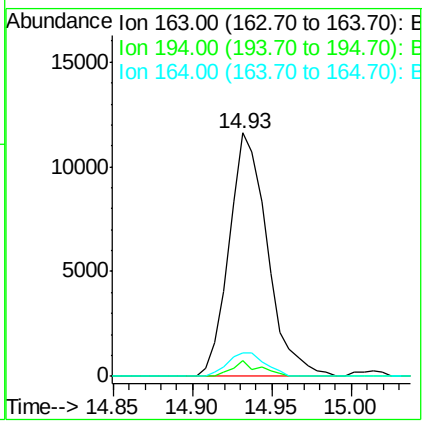


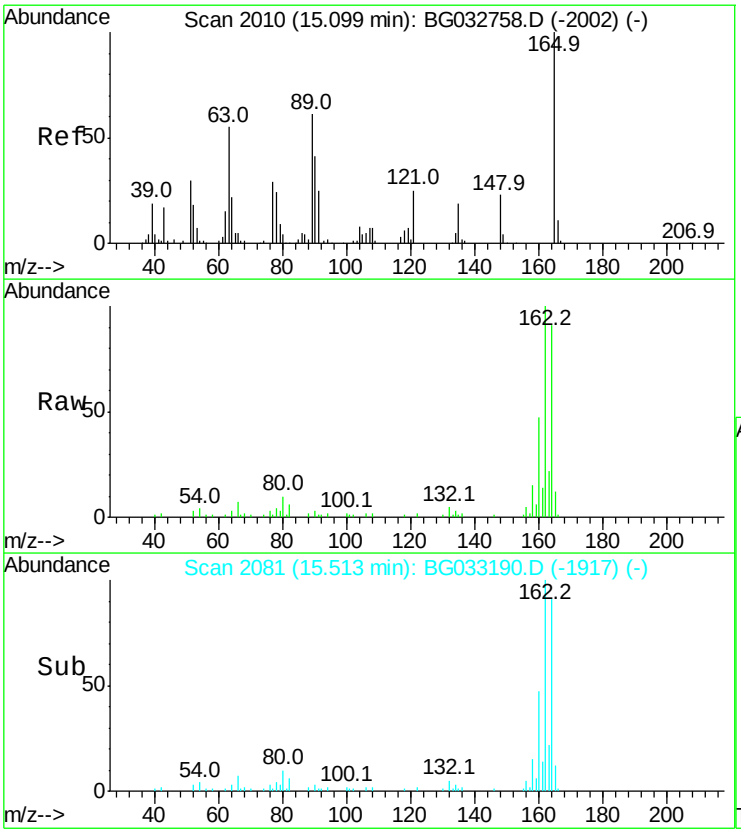
#49
Dimethylphthalate
Concen: 5.078 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 19474

Ion	Ratio	Lower	Upper
163	100		
194	6.5	3.4	5.2#
164	9.5	8.2	12.4

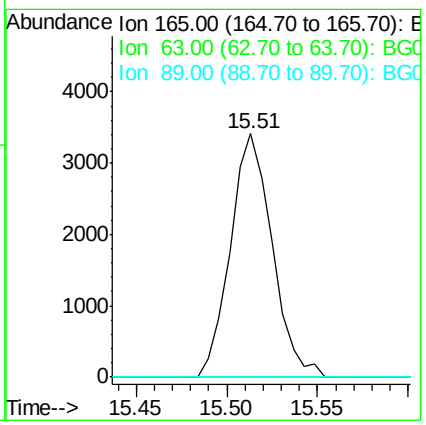


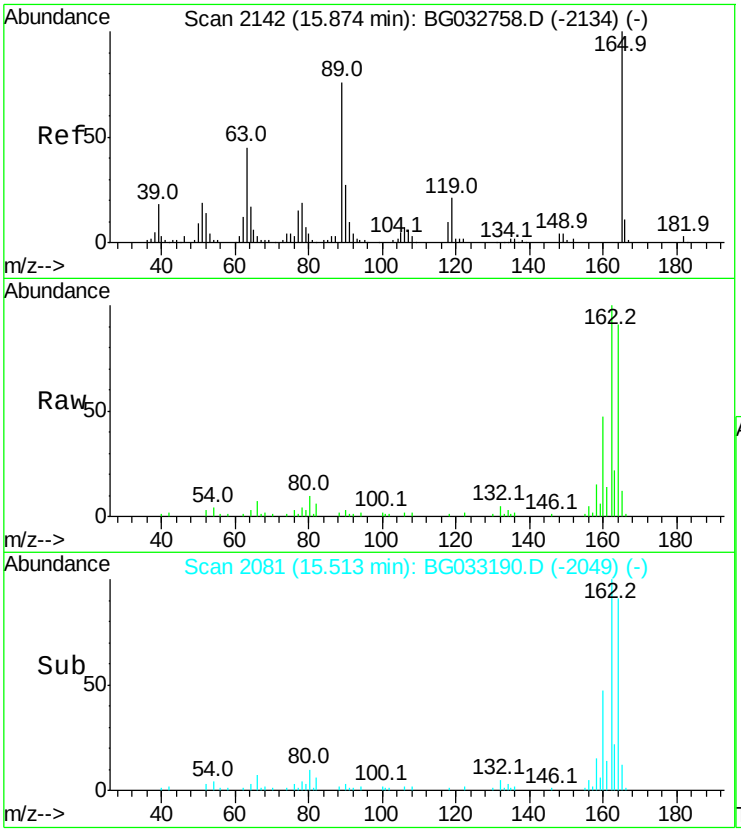


#50
2,6-Dinitrotoluene
Concen: 15.888 ng
RT: 15.51 min Scan# 2081
Delta R.T. 0.44 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Tgt Ion:165 Resp: 5447

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



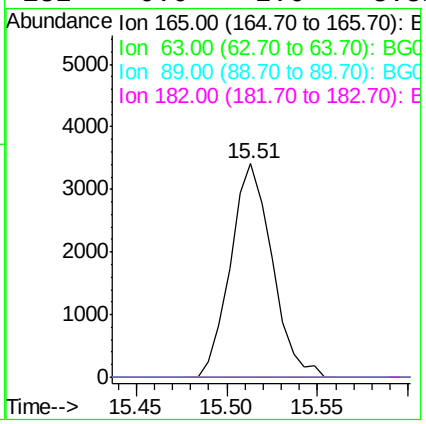


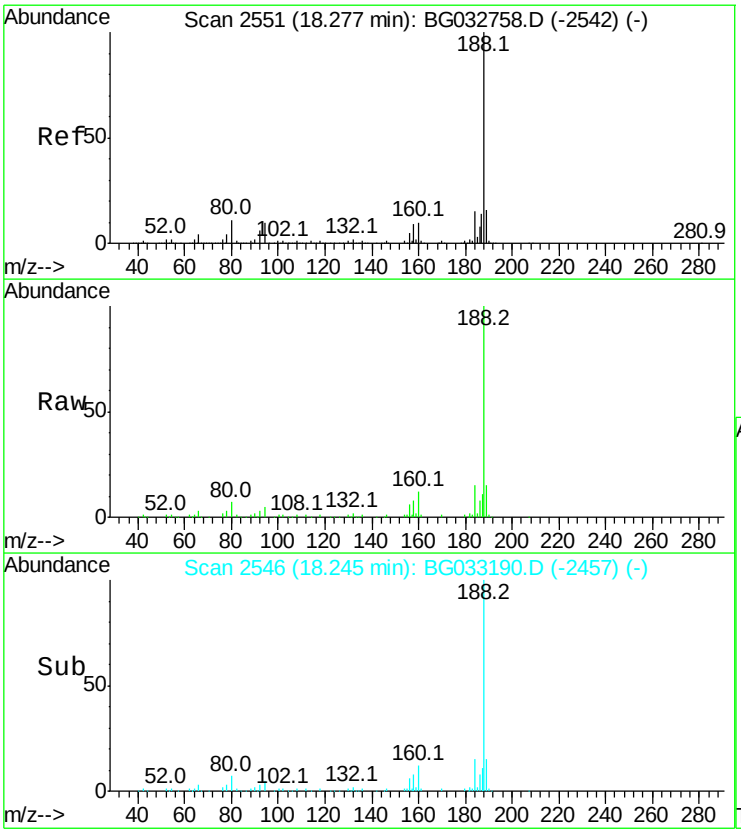
#56
2,4-Dinitrotoluene
Concen: 14.082 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.34 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 5447

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#

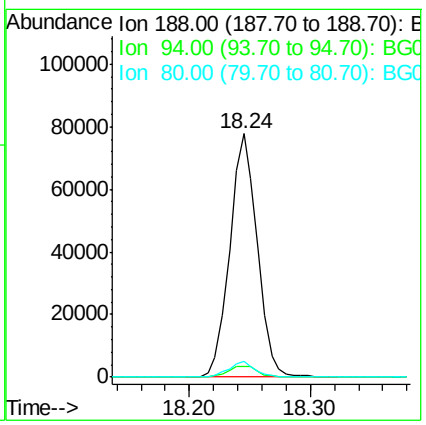


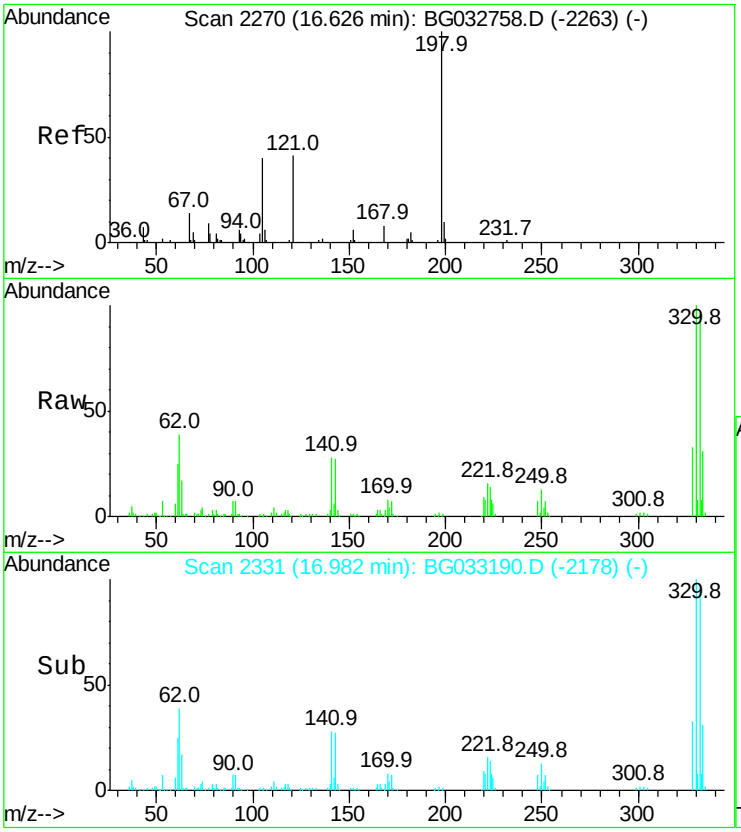


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Tgt Ion:188 Resp: 122853

Ion	Ratio	Lower	Upper
188	100		
94	4.5	6.9	10.3#
80	6.7	7.7	11.5#



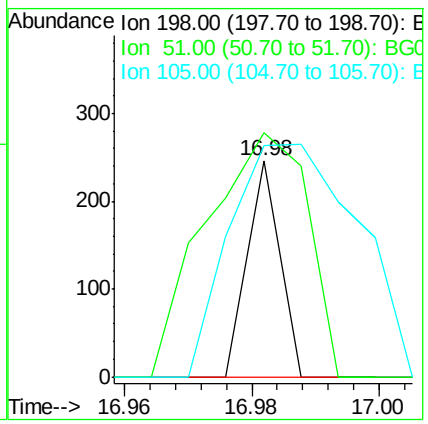


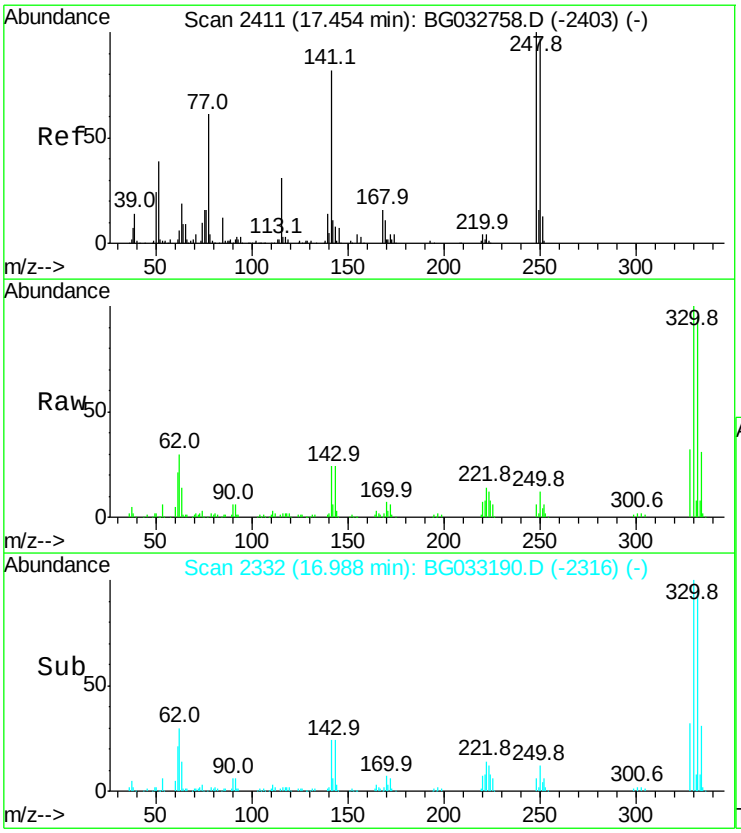
#64
4,6-Dinitro-2-methylphenol
Concen: 5.250 ng
RT: 16.98 min Scan# 2331
Delta R.T. 0.37 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 87

Ion	Ratio	Lower	Upper
198	100		
51	113.0	30.6	70.6#
105	107.3	23.8	63.8#

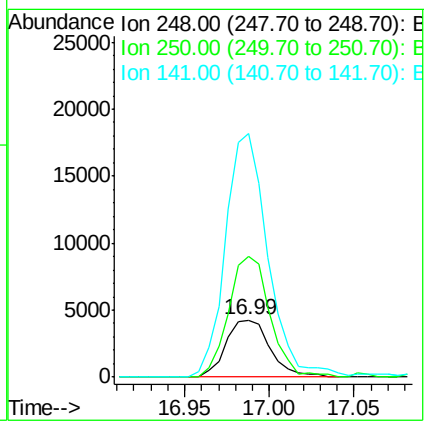


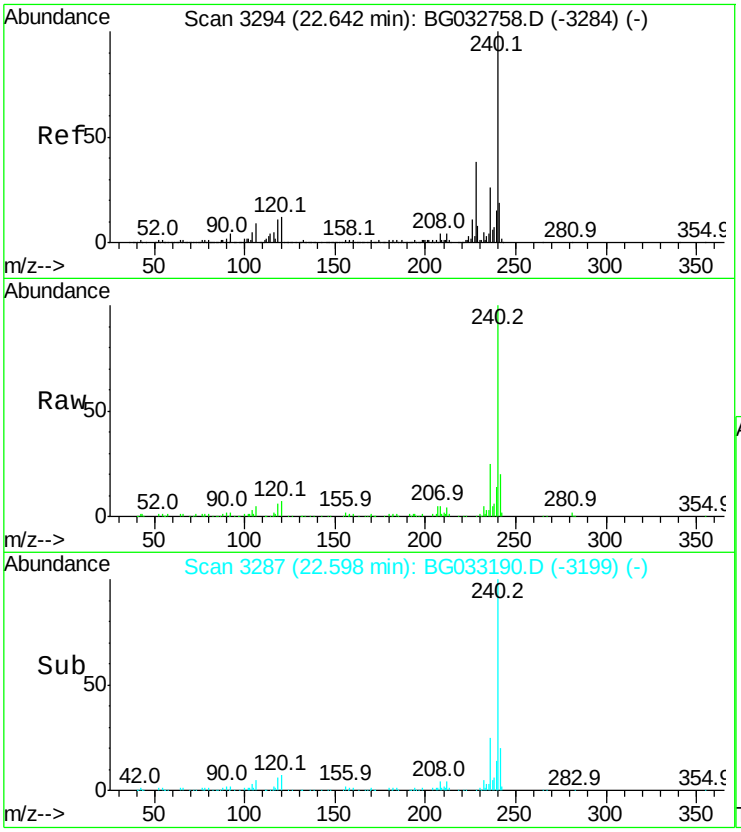


#66
4-Bromophenyl-phenylether
Concen: 5.963 ng
RT: 16.99 min Scan# 2332
Delta R.T. -0.43 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Tgt Ion:248 Resp: 7746

Ion	Ratio	Lower	Upper
248	100		
250	211.6	77.1	115.7#
141	428.5	50.8	76.2#



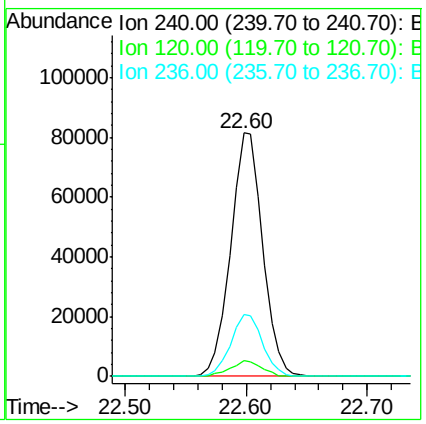


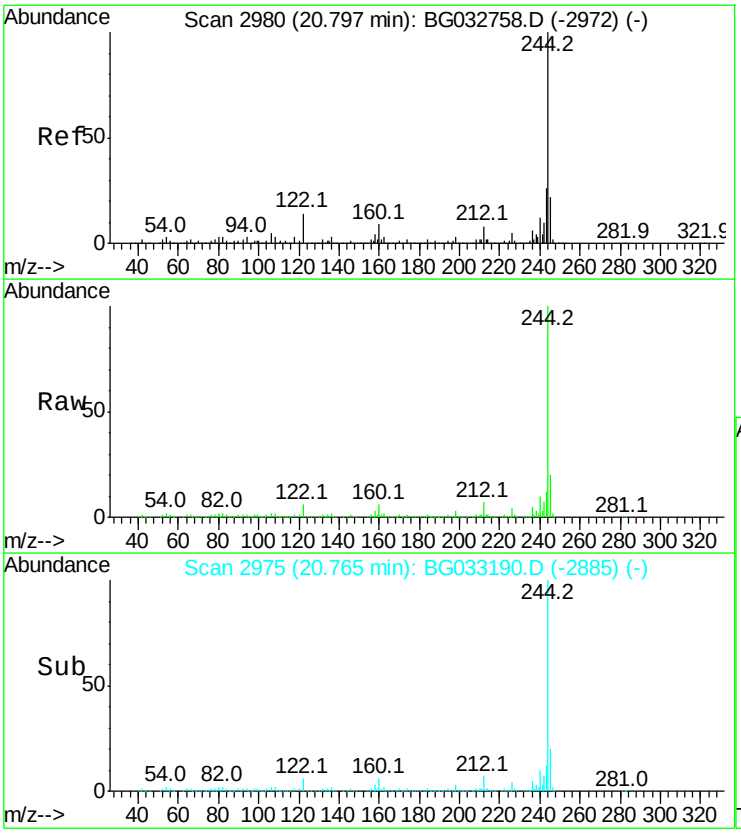
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 150172

Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	25.3	20.9	31.3

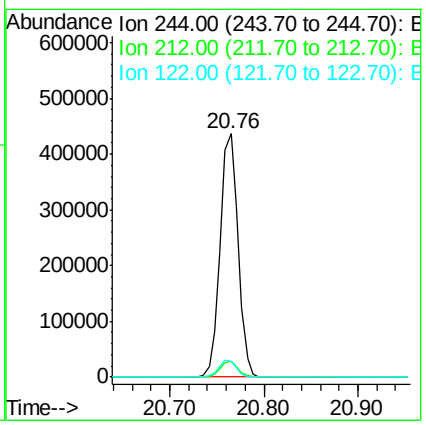


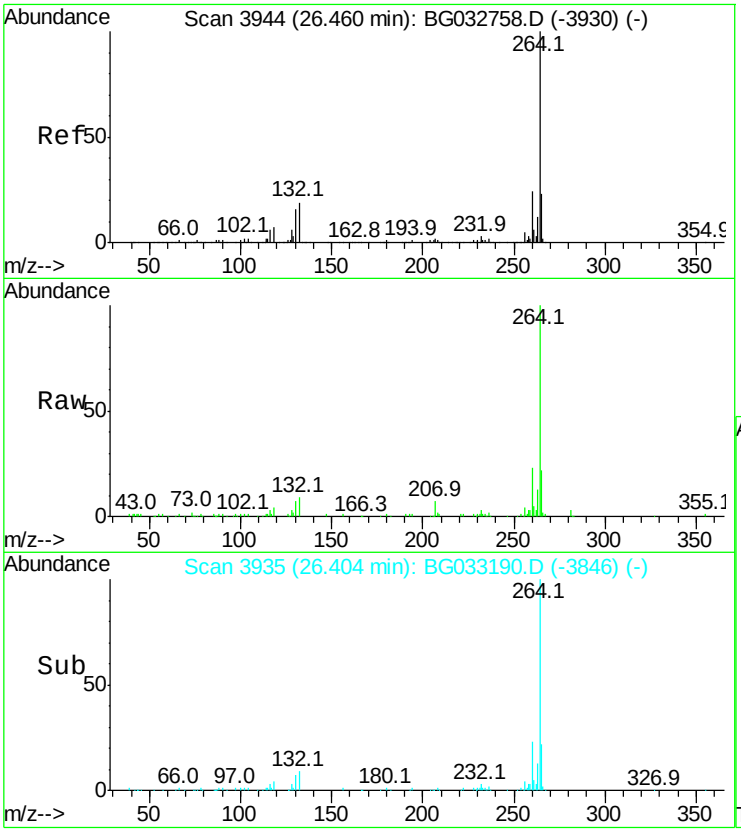


#78
Terphenyl-d14
Concen: 86.974 ng
RT: 20.76 min Scan# 2975
Delta R.T. 0.00 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Tgt Ion:244 Resp: 581334

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	6.5	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BG033190.D
Acq: 15 Mar 2018 23:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 176109

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	22.1	17.7	26.5