Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033737.D
Acq On : 11 Apr 2018 7:31
Operator : SJ/JU
Sample : J1306-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 11 08:45:56 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 10 16:51:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	33302	20.00	ng	0.00
21) Naphthalene-d8	11.73	136	139191	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	98580	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	286919	20.00	ng	0.00
75) Chrysene-d12	22.54	240	330662	20.00	ng	0.00
86) Perylene-d12	26.31	264	349791	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	273940	154.25	ng	0.00
7) Phenol-d6	7.97	99	331082	108.50	ng	0.00
23) Nitrobenzene-d5	10.05	82	295720	97.61	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	222026	150.59	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	663715	97.20	ng	0.00
78) Terphenyl-d14	20.72	244	1487087	96.18	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.20	79	6294	2.620	ng	# 42
19) n-Nitroso-di-n-propylamine	10.05	70	41196	18.424	ng	# 81
50) 2,6-Dinitrotoluene	15.47	165	12499	7.125	ng	# 21
53) 2,4-Dinitrophenol	15.71	184	62	7.705	ng	# 1
56) 2,4-Dinitrotoluene	15.47	165	12499	4.839	ng	# 18
66) 4-Bromophenyl-phenylether	16.95	248	16681	4.950	ng	# 1
76) Benzidine	20.72	184	25221	2.813	ng	# 95

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

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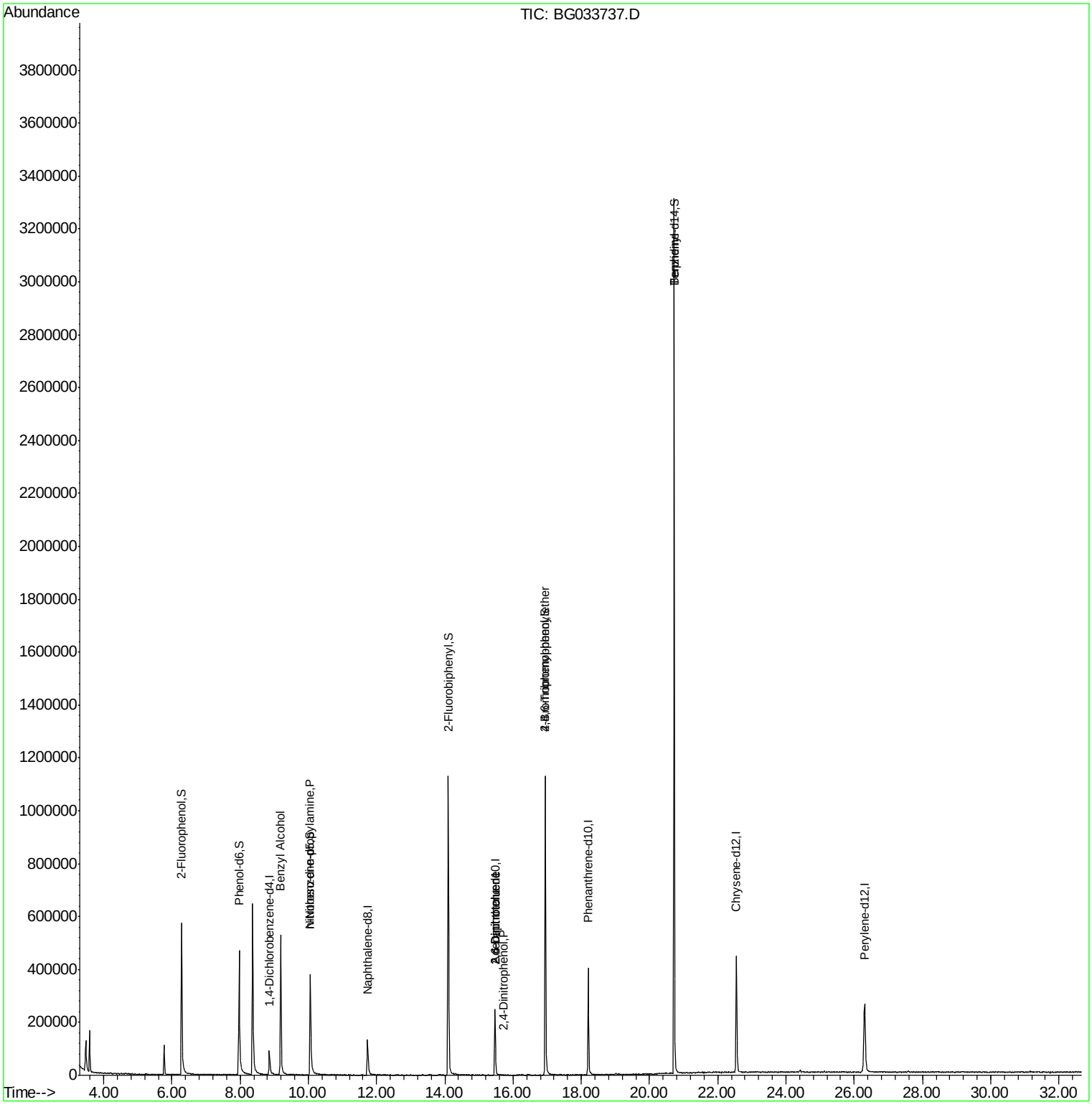
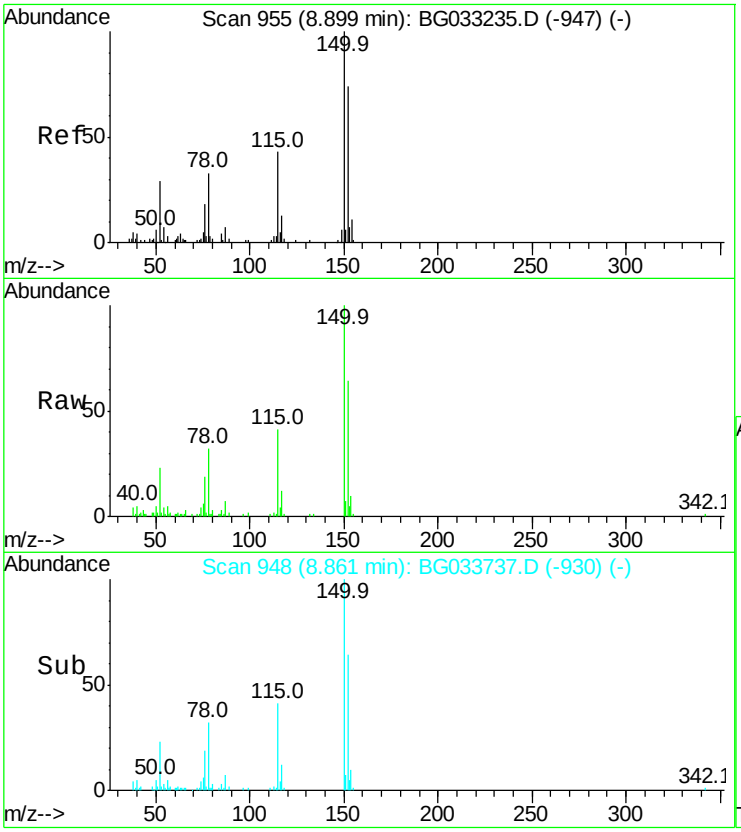


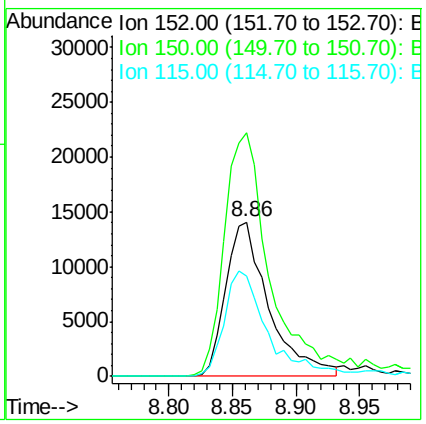


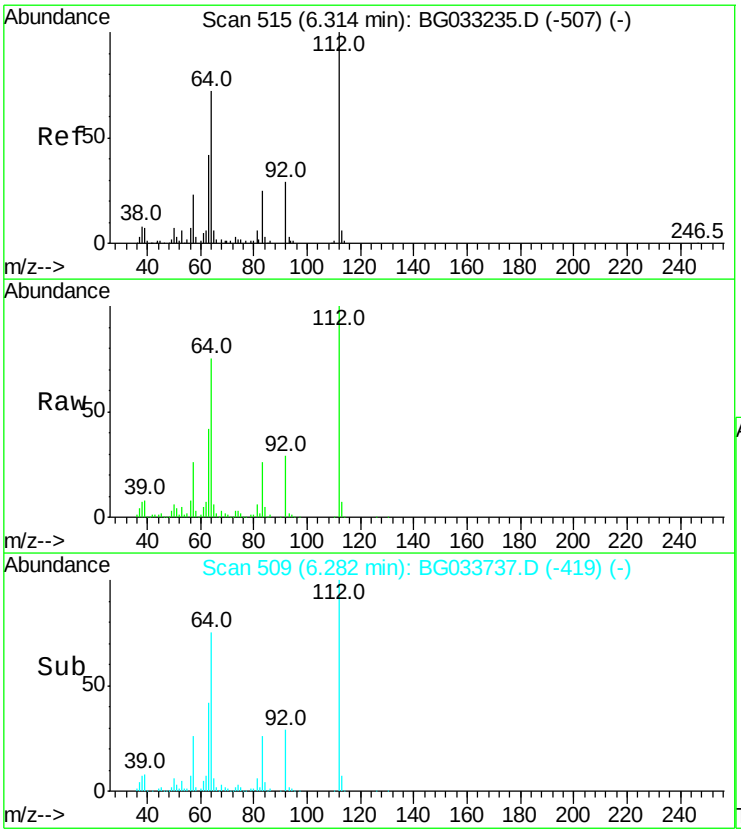
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG033737.D
Acq: 11 Apr 2018 7:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 33302

Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.6	189.8
115	65.1	53.0	79.4

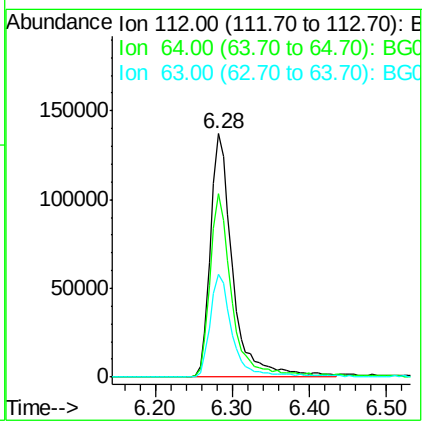


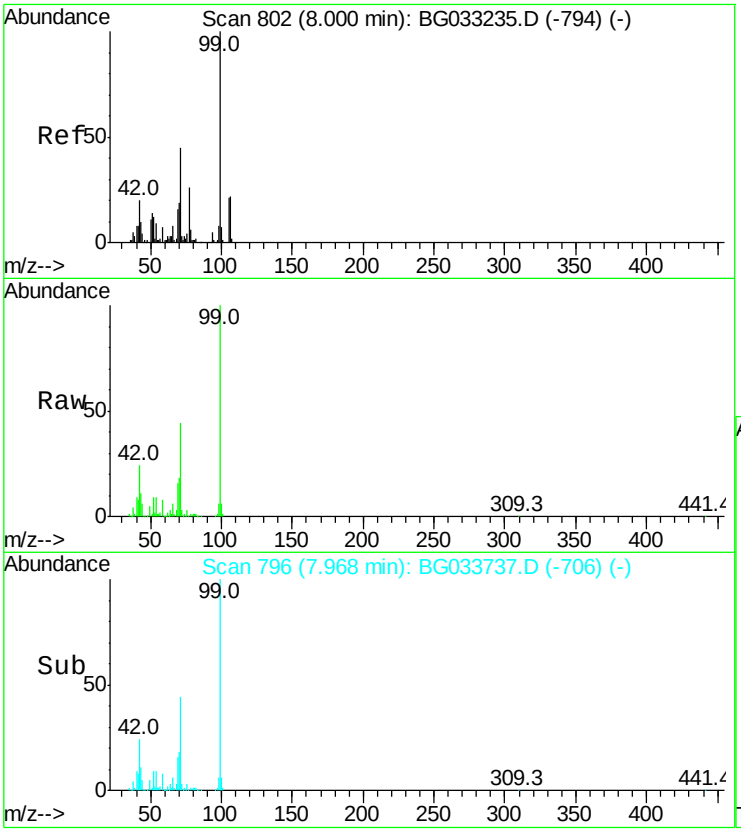


#5
2-Fluorophenol
Concen: 154.246 ng
RT: 6.28 min Scan# 509
Delta R.T. -0.00 min
Lab File: BG033737.D
Acq: 11 Apr 2018 7:31

Tgt Ion:112 Resp: 273940

Ion	Ratio	Lower	Upper
112	100		
64	75.1	56.3	84.5
63	42.2	30.1	45.1



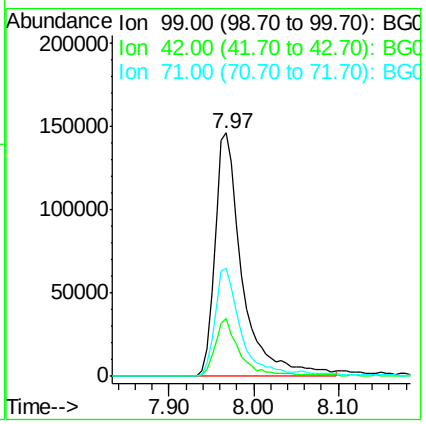


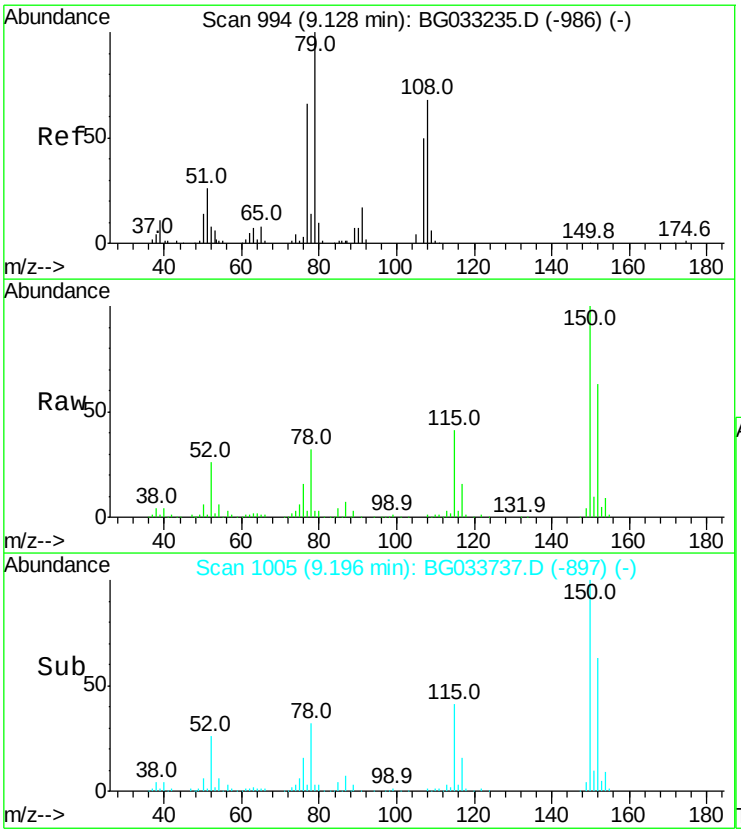
#7
Phenol-d6
Concen: 108.497 ng
RT: 7.97 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG033737.D
Acq: 11 Apr 2018 7:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 331082

Ion	Ratio	Lower	Upper
99	100		
42	23.6	14.1	21.1#
71	44.3	26.1	39.1#

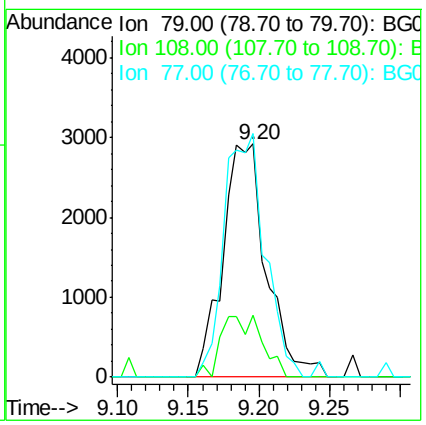


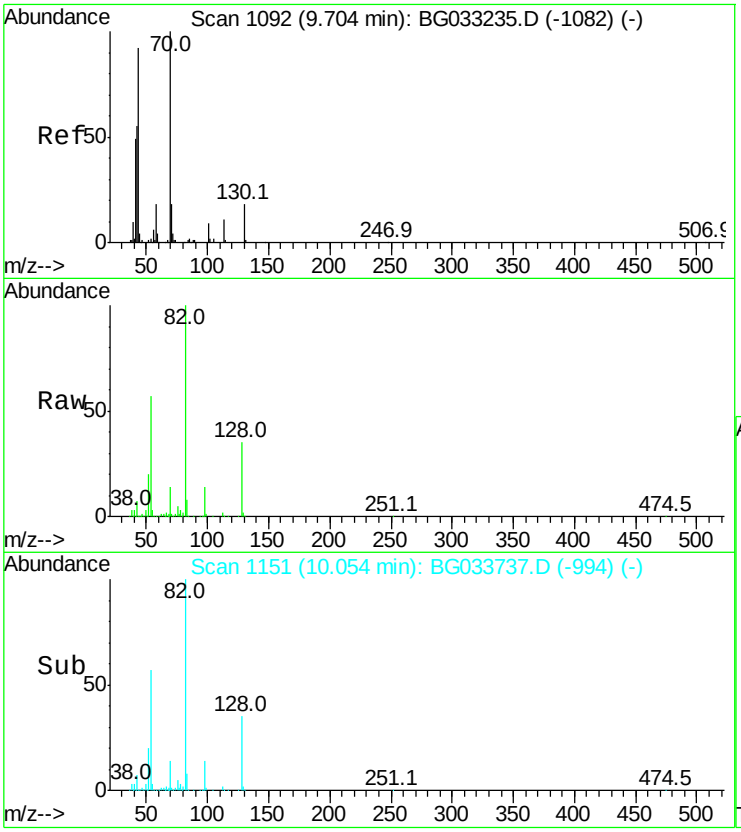


#15
Benzyl Alcohol
Concen: 2.620 ng
RT: 9.20 min Scan# 1005
Delta R.T. 0.10 min
Lab File: BG033737.D
Acq: 11 Apr 2018 7:31

Tgt Ion: 79 Resp: 6294

Ion	Ratio	Lower	Upper
79	100		
108	26.6	57.2	85.8#
77	104.4	46.1	69.1#



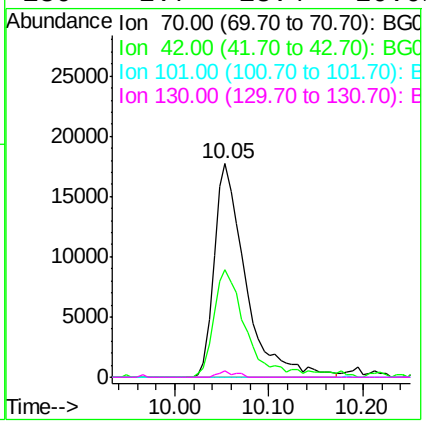


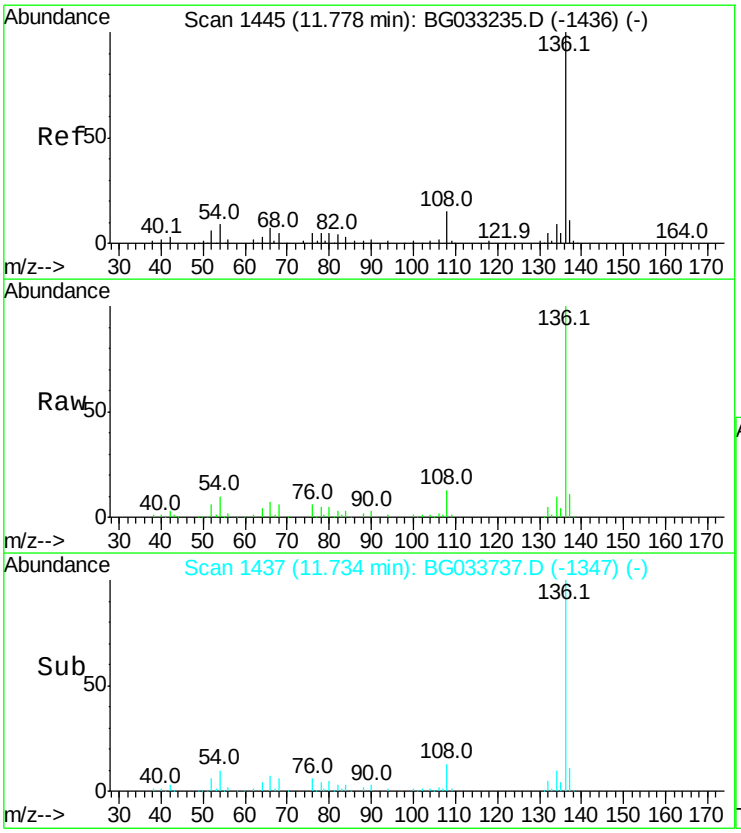
#19
n-Nitroso-di-n-propylamine
Concen: 18.424 ng
RT: 10.05 min Scan# 1151
Delta R.T. 0.39 min
Lab File: BG033737.D
Acq: 11 Apr 2018 7:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 41196

Ion	Ratio	Lower	Upper
70	100		
42	50.4	49.1	73.7
101	0.0	8.5	12.7#
130	2.7	13.4	20.0#

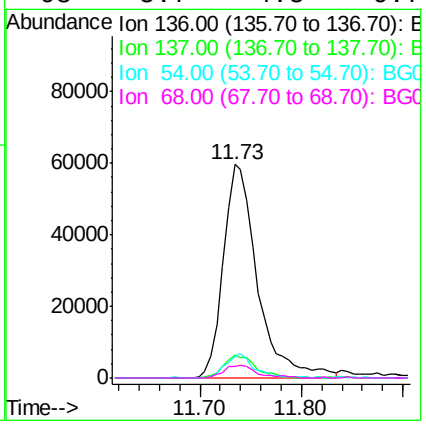


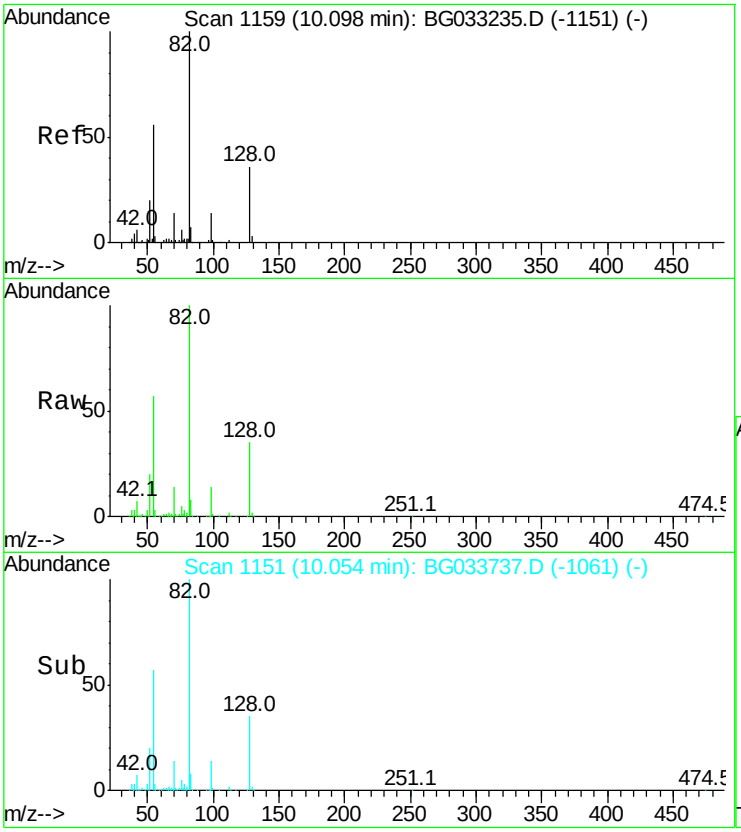


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.73 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BG033737.D
Acq: 11 Apr 2018 7:31

Tgt Ion:136 Resp: 139191

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	10.4	10.3	15.5
68	5.7	4.5	6.7



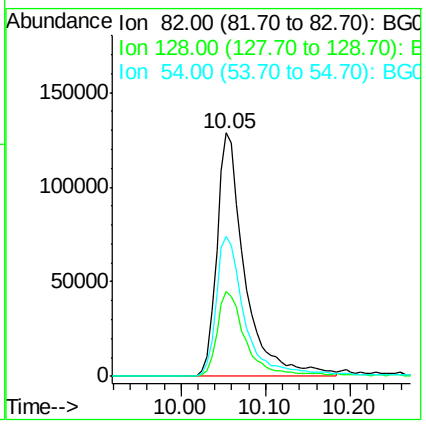


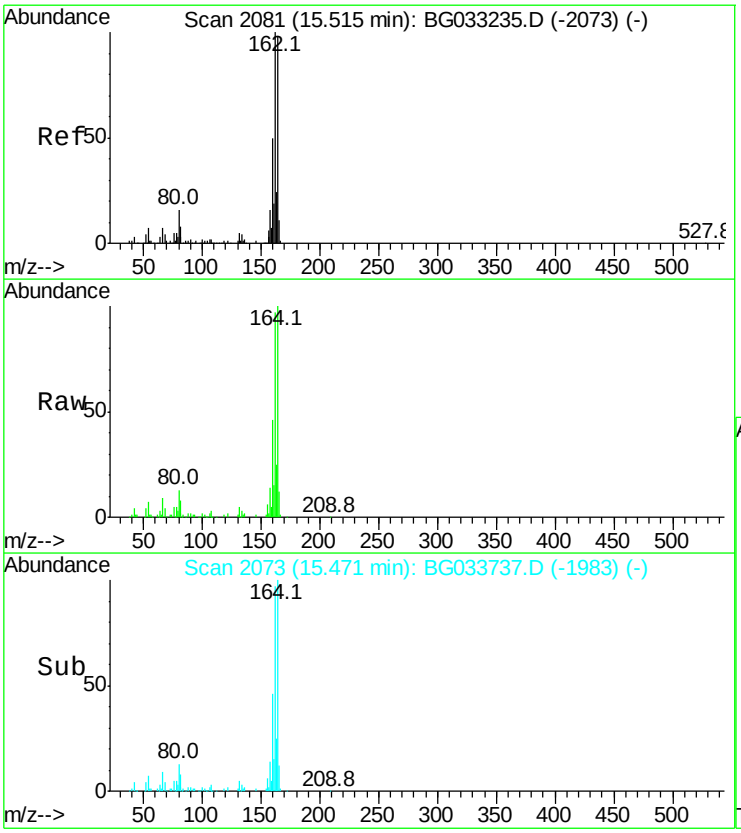
#23
Nitrobenzene-d5
Concen: 97.611 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BG033737.D
Acq: 11 Apr 2018 7:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 295720

Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.7	44.5
54	57.4	43.1	64.7

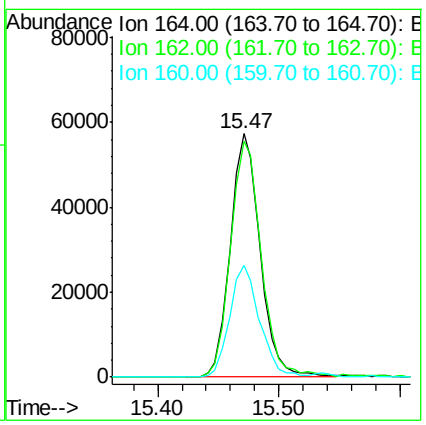


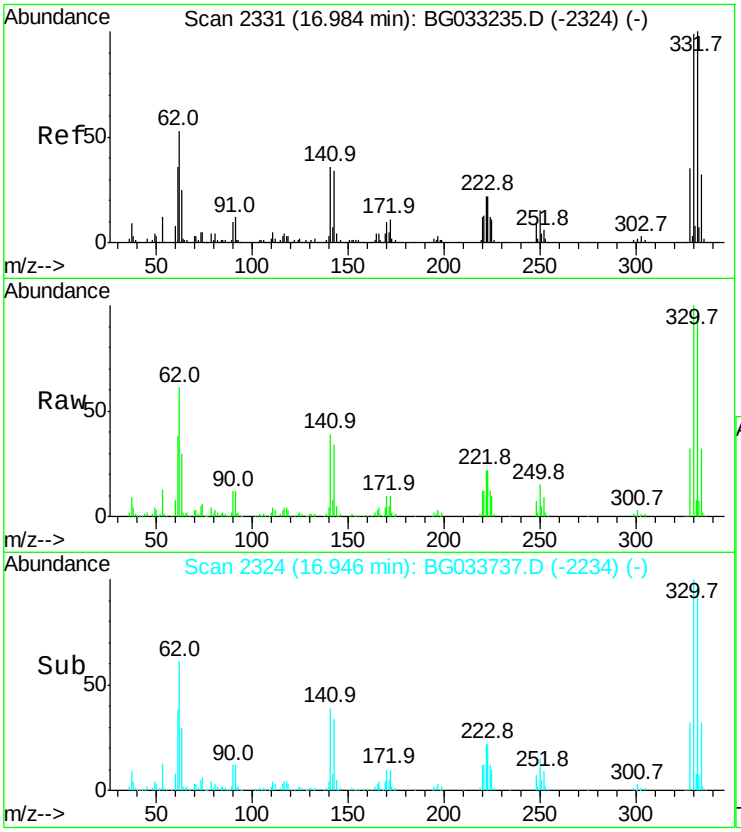


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG033737.D
Acq: 11 Apr 2018 7:31

Tgt Ion:164 Resp: 98580

Ion	Ratio	Lower	Upper
164	100		
162	96.9	78.8	118.2
160	45.8	35.4	53.0



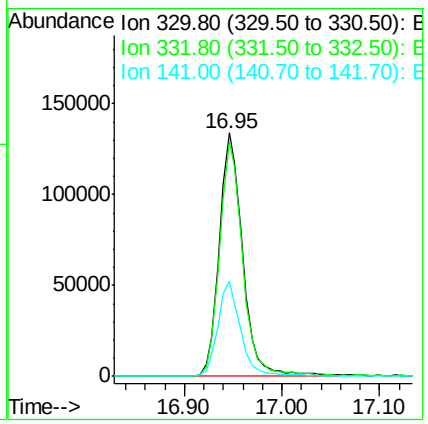


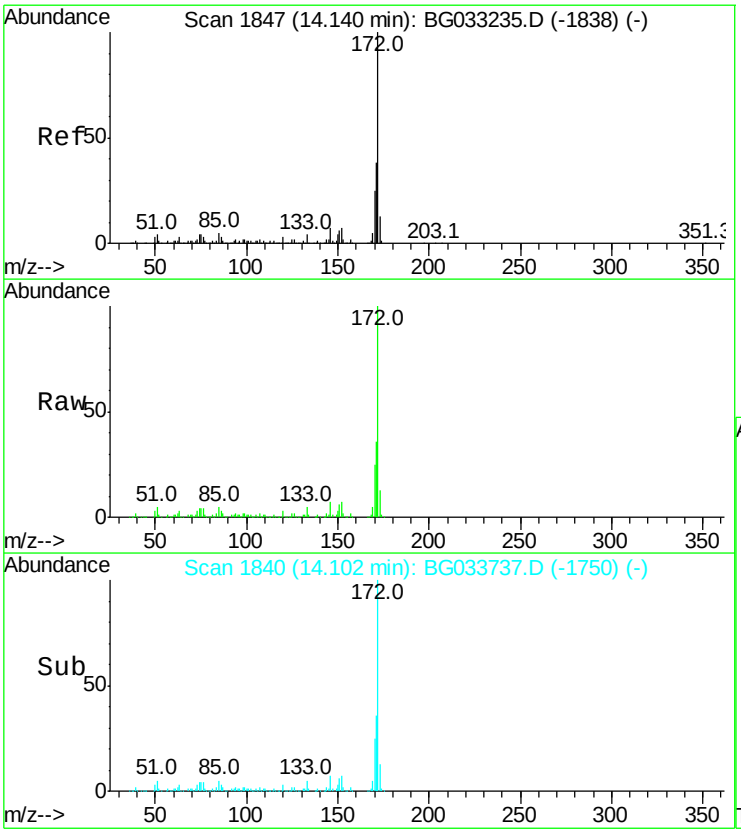
#41
2,4,6-Tribromophenol
Concen: 150.590 ng
RT: 16.95 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG033737.D
Acq: 11 Apr 2018 7:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 222026

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	38.1	25.2	37.8#

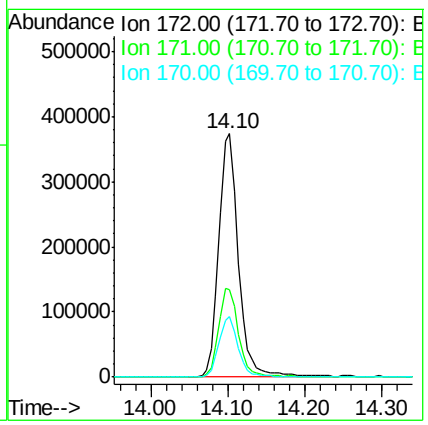


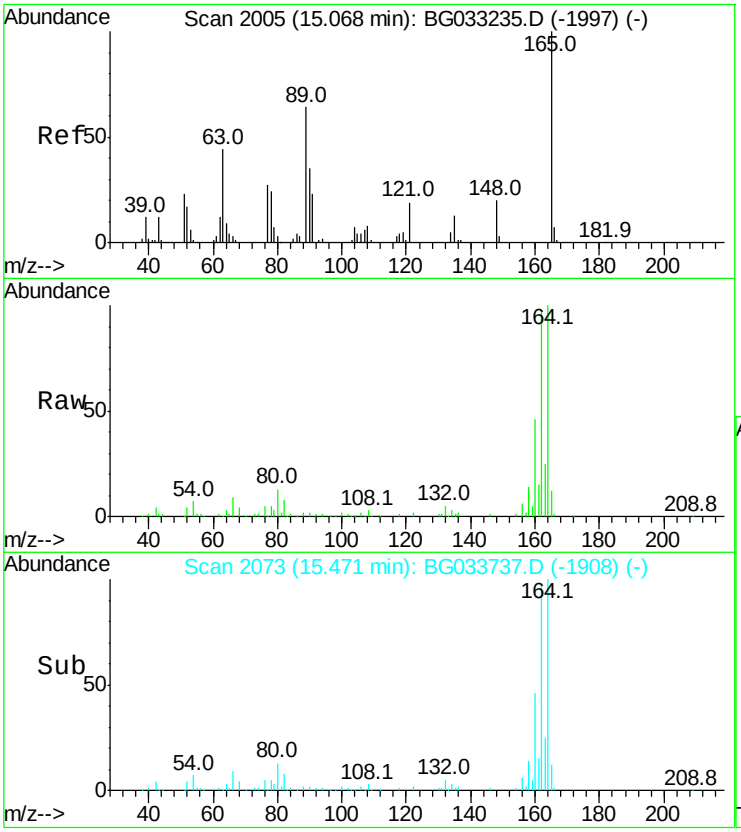


#44
2-Fluorobiphenyl
Concen: 97.196 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG033737.D
Acq: 11 Apr 2018 7:31

Tgt Ion:172 Resp: 663715

Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.0	45.0
170	24.7	19.5	29.3



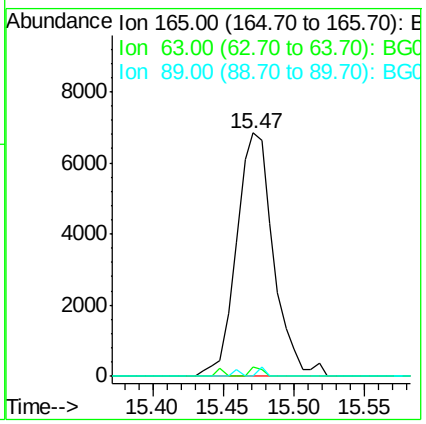


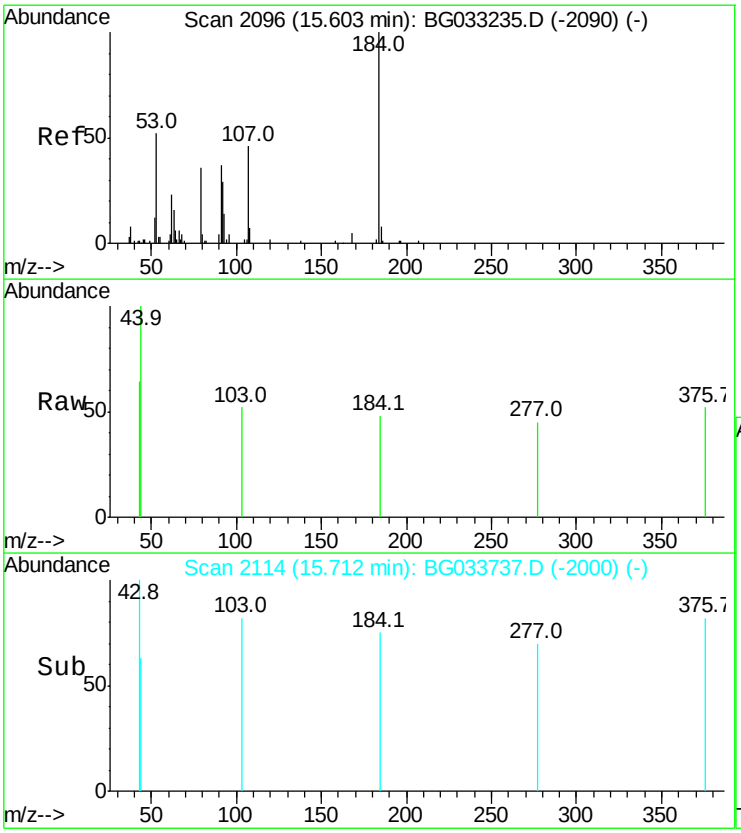
#50
2,6-Dinitrotoluene
Concen: 7.125 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.44 min
Lab File: BG033737.D
Acq: 11 Apr 2018 7:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12499

Ion	Ratio	Lower	Upper
165	100		
63	3.9	52.7	79.1#
89	0.0	49.2	73.8#

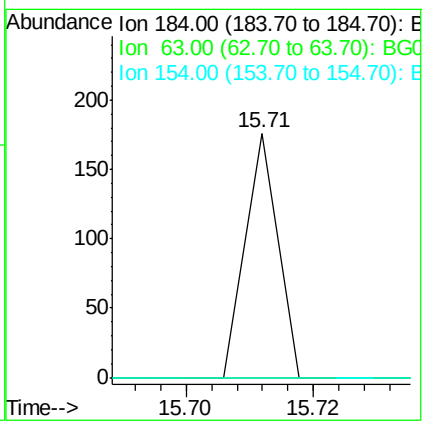


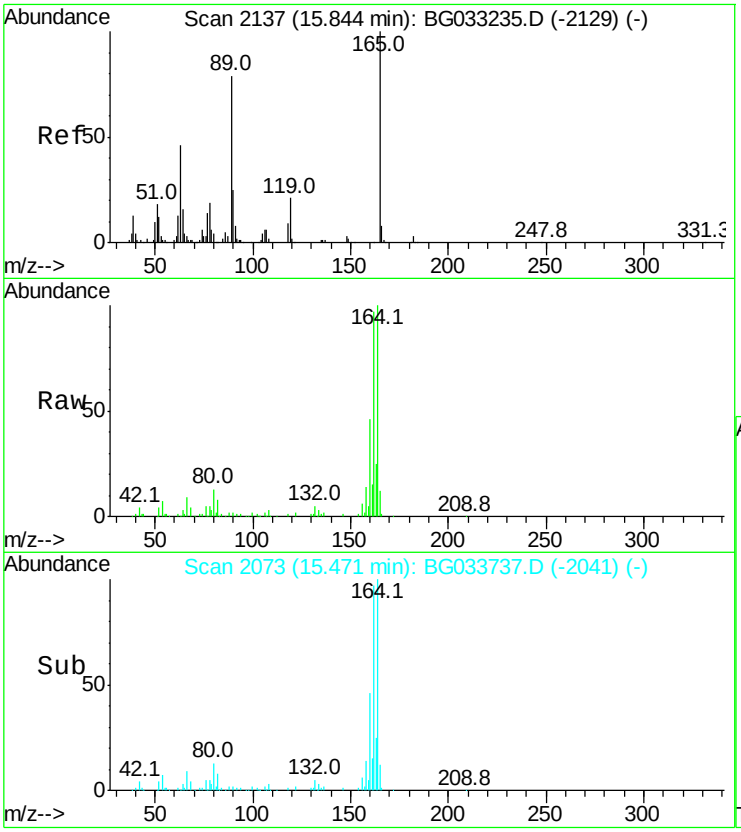


#53
2,4-Dinitrophenol
Concen: 7.705 ng
RT: 15.71 min Scan# 2114
Delta R.T. 0.14 min
Lab File: BG033737.D
Acq: 11 Apr 2018 7:31

Tgt Ion:184 Resp: 62

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#



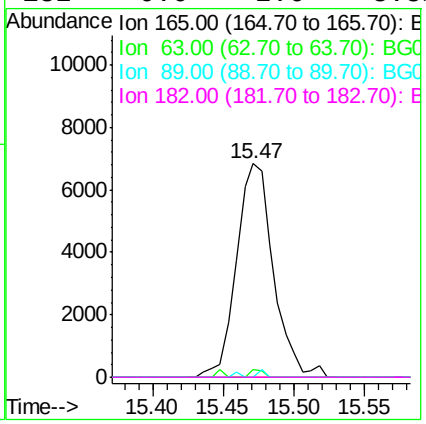


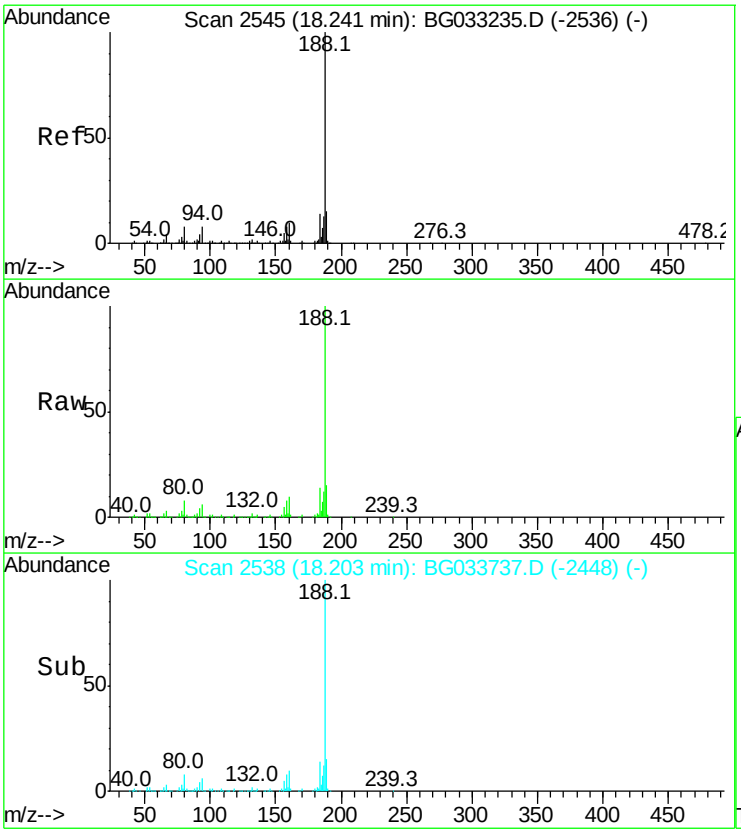
#56
2,4-Dinitrotoluene
Concen: 4.839 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.34 min
Lab File: BG033737.D
Acq: 11 Apr 2018 7:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12499

Ion	Ratio	Lower	Upper
165	100		
63	3.9	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#

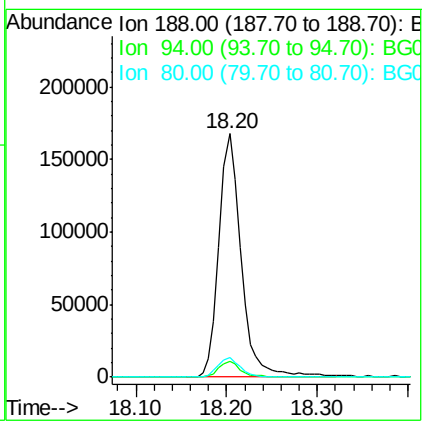


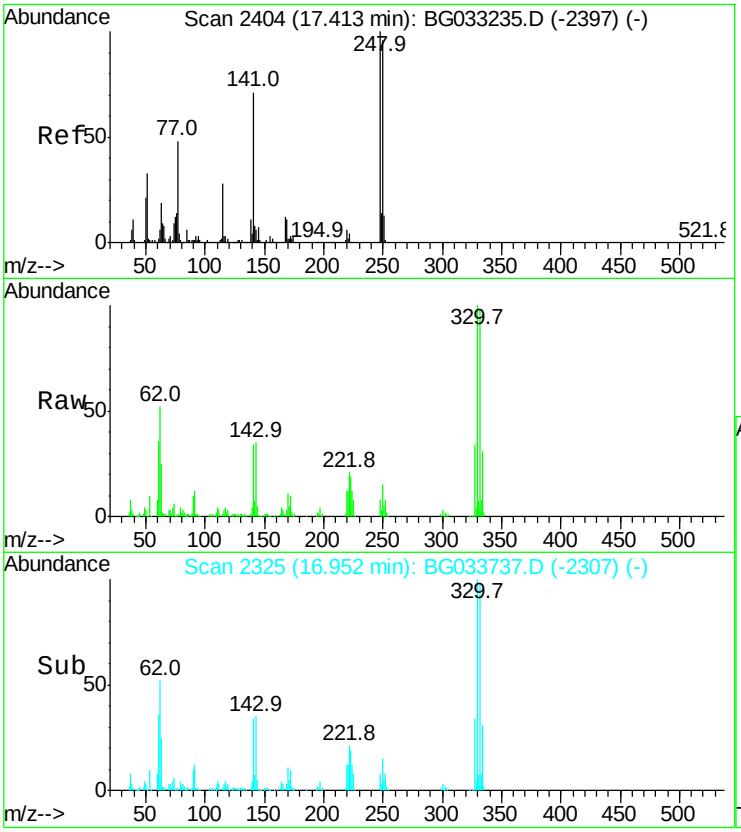


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG033737.D
Acq: 11 Apr 2018 7:31

Tgt Ion:188 Resp: 286919

Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	8.1	7.7	11.5



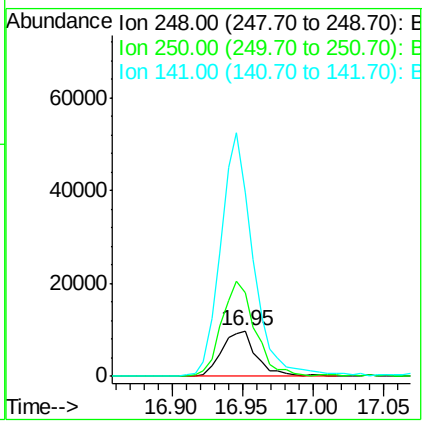


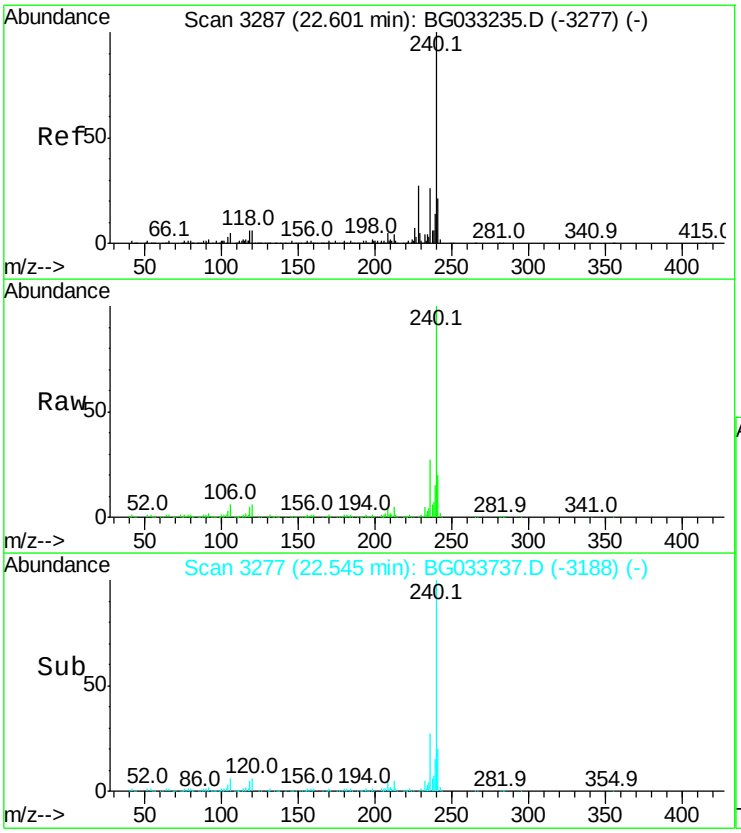
#66
4-Bromophenyl-phenylether
Concen: 4.950 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.43 min
Lab File: BG033737.D
Acq: 11 Apr 2018 7:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 16681

Ion	Ratio	Lower	Upper
248	100		
250	184.6	77.1	115.7#
141	406.9	50.8	76.2#

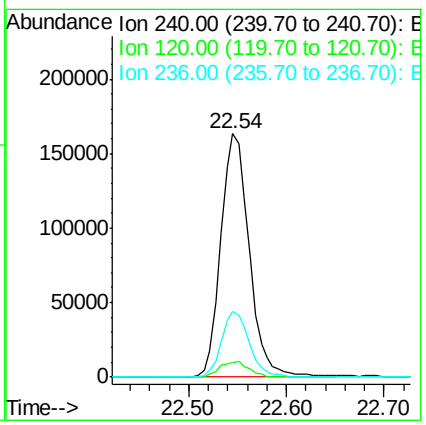


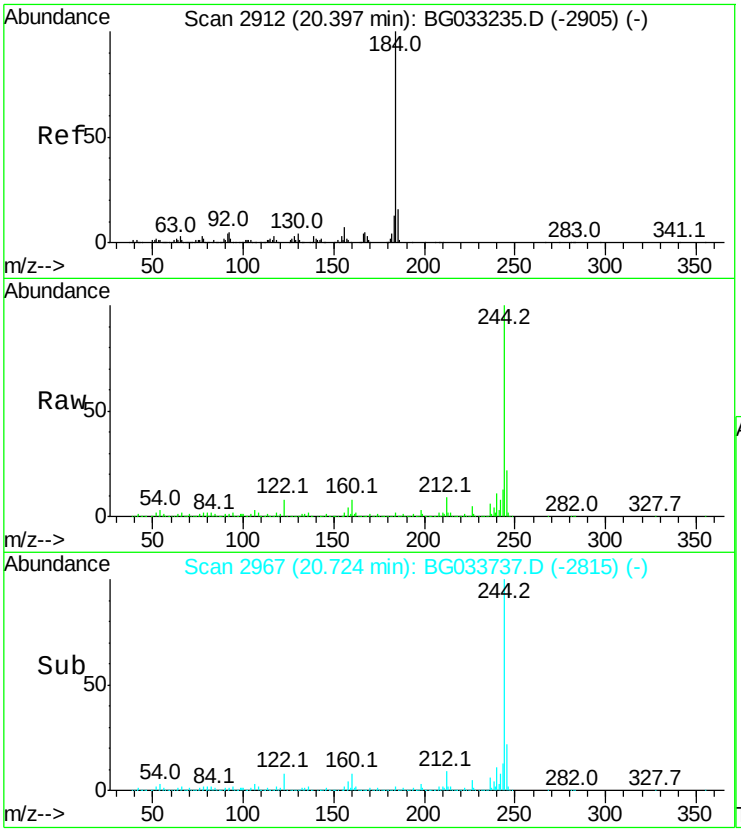


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.01 min
Lab File: BG033737.D
Acq: 11 Apr 2018 7:31

Tgt Ion:240 Resp: 330662

Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	27.2	20.9	31.3



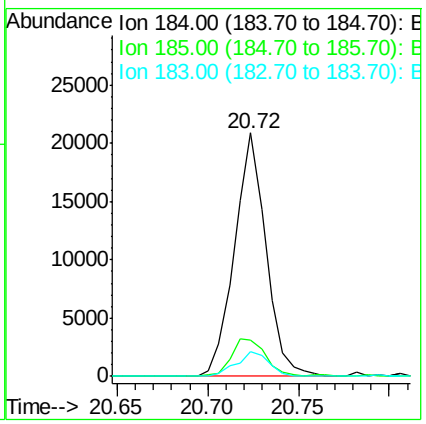


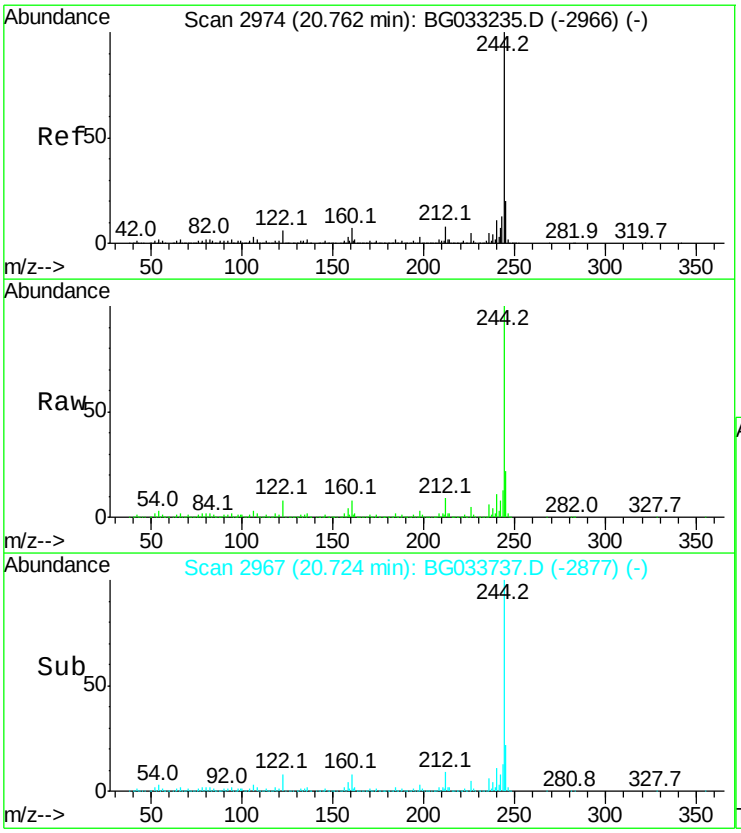
#76
Benzidine
Concen: 2.813 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.36 min
Lab File: BG033737.D
Acq: 11 Apr 2018 7:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 25221

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.1	16.7
183	10.2	10.6	16.0#

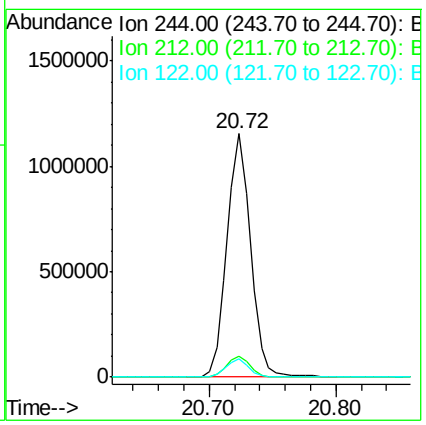


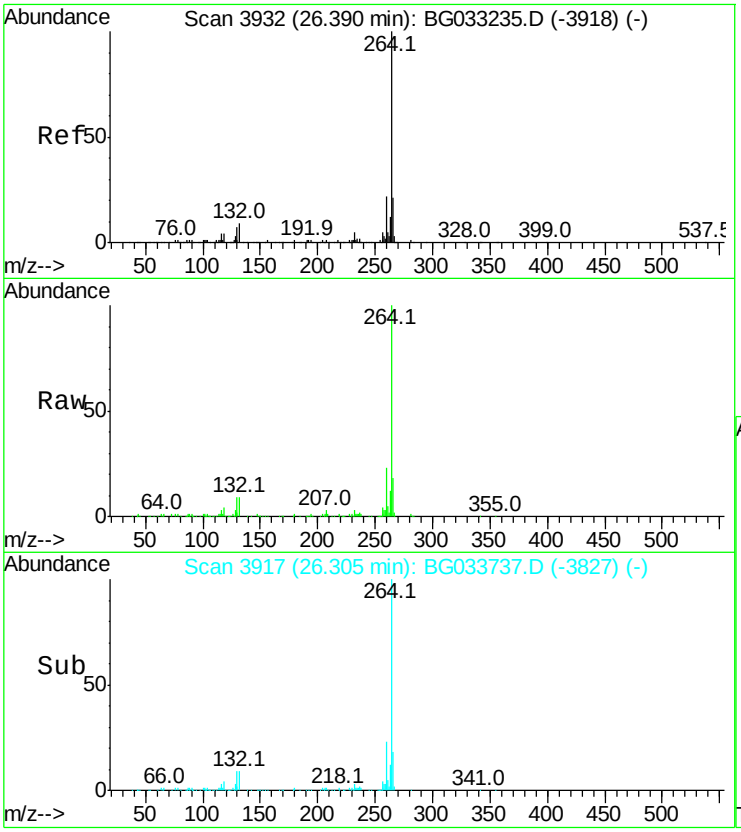


#78
Terphenyl-d14
Concen: 96.180 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BG033737.D
Acq: 11 Apr 2018 7:31

Tgt Ion:244 Resp: 1487087

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	7.6	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3917
Delta R.T. -0.00 min
Lab File: BG033737.D
Acq: 11 Apr 2018 7:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 349791

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	18.2	17.7	26.5