Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
Data File : BG033752.D
Acq On : 11 Apr 2018 19:25
Operator : SJ/JU
Sample : J2320-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 12 01:35:42 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	24323	20.00	ng		0.00
21) Naphthalene-d8	11.74	136	107675	20.00	ng		0.00
38) Acenaphthene-d10	15.47	164	82872	20.00	ng		0.00
63) Phenanthrene-d10	18.20	188	245876	20.00	ng		0.00
75) Chrysene-d12	22.54	240	267698	20.00	ng		0.00
86) Perylene-d12	26.30	264	286450	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.29	112	53233	41.04	ng		0.00
7) Phenol-d6	7.97	99	39309	17.64	ng		0.00
23) Nitrobenzene-d5	10.06	82	232287	99.12	ng		0.00
41) 2,4,6-Tribromophenol	16.95	330	111635	90.07	ng		0.00
44) 2-Fluorobiphenyl	14.10	172	552408	96.23	ng		0.00
78) Terphenyl-d14	20.72	244	1240648	99.11	ng		0.00
Target Compounds							Qvalue
10) Phenol	8.00	94	5039	2.290	ng		87
15) Benzyl Alcohol	9.19	79	4127	2.352	ng	#	66
19) n-Nitroso-di-n-propylamine	10.06	70	29652	18.156	ng	#	85
49) Dimethylphthalate	14.89	163	25428	3.526	ng	#	96
50) 2,6-Dinitrotoluene	15.47	165	10353	7.021	ng	#	20
56) 2,4-Dinitrotoluene	15.47	165	10353	4.768	ng	#	18
66) 4-Bromophenyl-phenylether	16.95	248	9022	3.124	ng	#	1
76) Benzidine	20.72	184	20891	2.878	ng	#	90

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

Quantitation Report (Not Reviewed)

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Misc :
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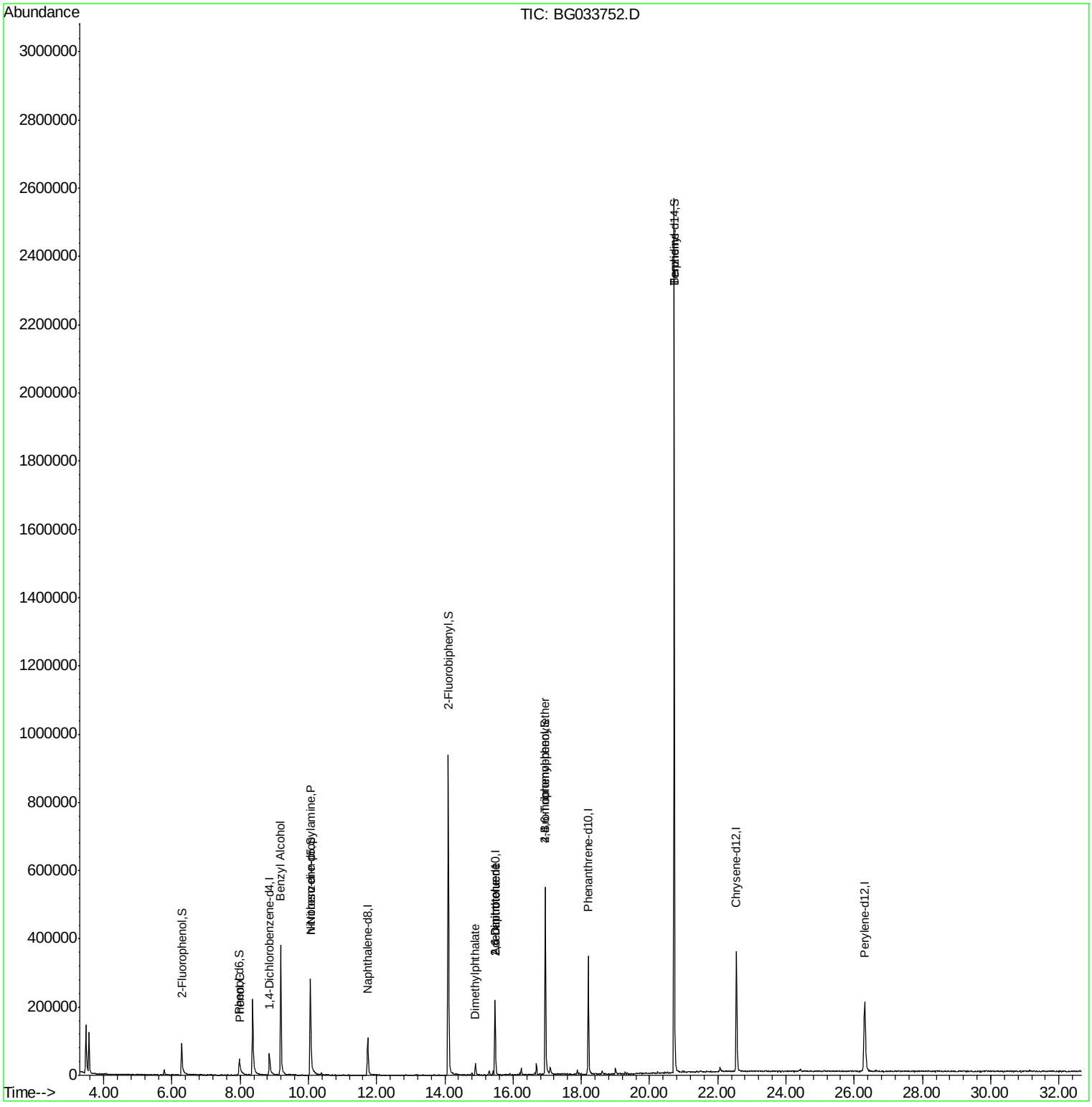
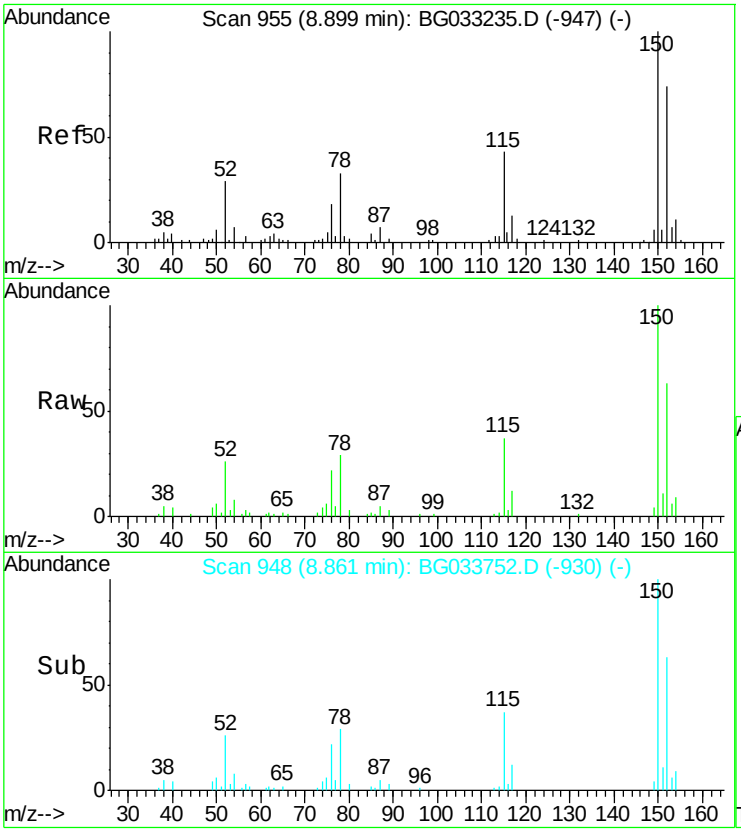


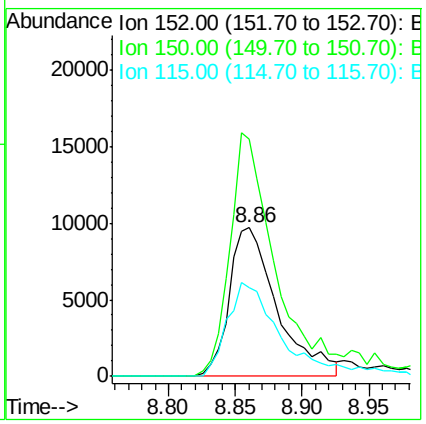


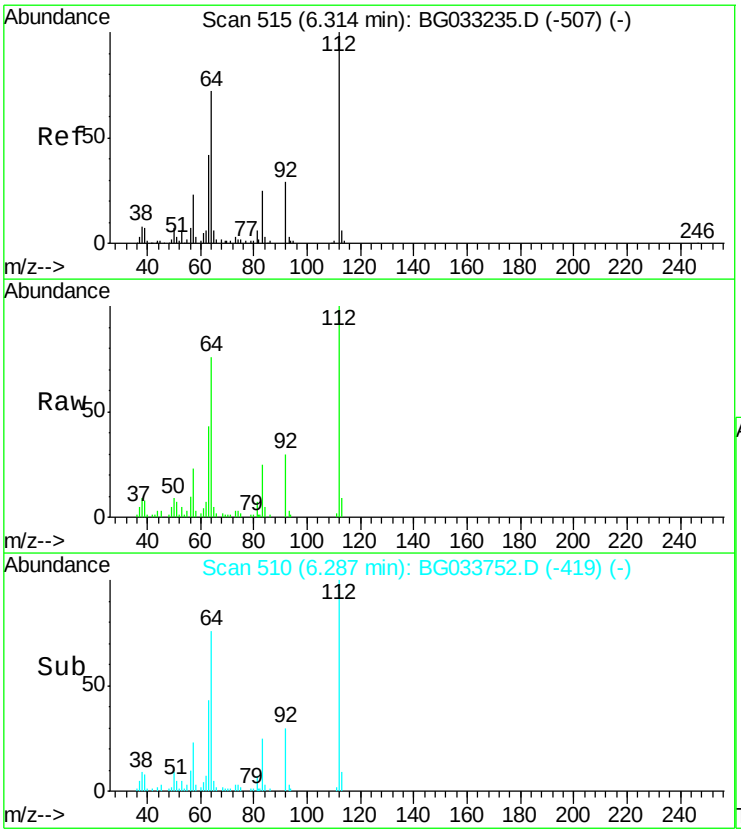
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 24323

Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.6	189.8
115	59.5	53.0	79.4

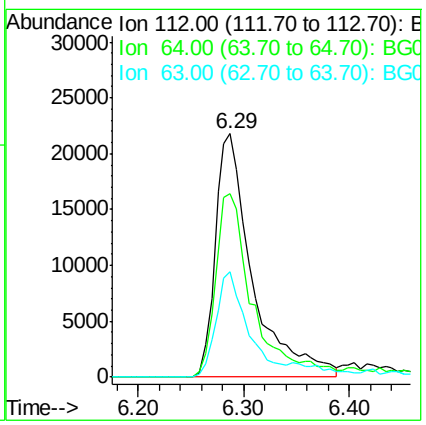


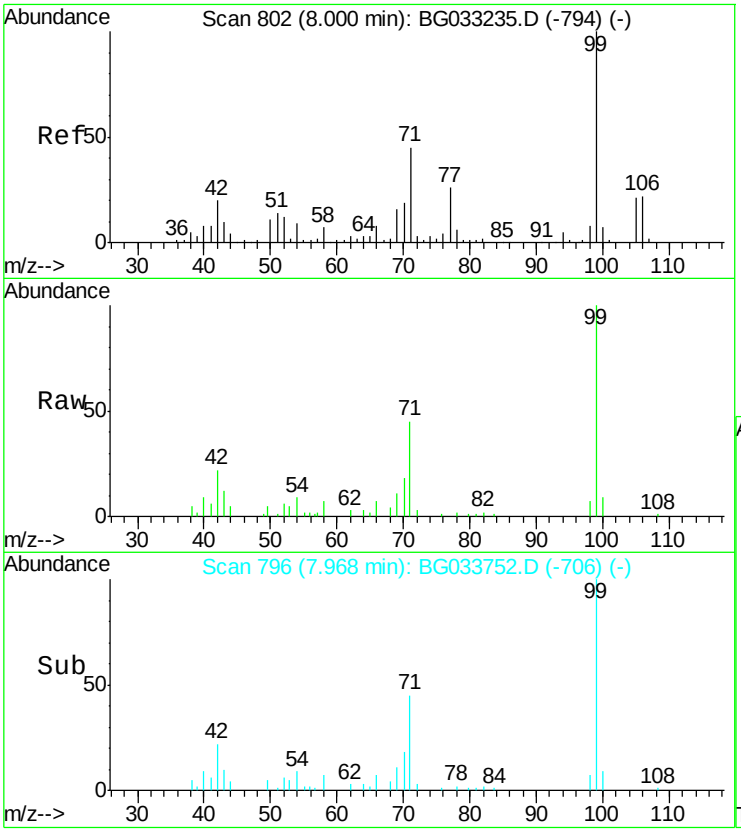


#5
2-Fluorophenol
Concen: 41.039 ng
RT: 6.29 min Scan# 510
Delta R.T. 0.00 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Tgt Ion:112 Resp: 53233

Ion	Ratio	Lower	Upper
112	100		
64	75.6	56.3	84.5
63	43.4	30.1	45.1



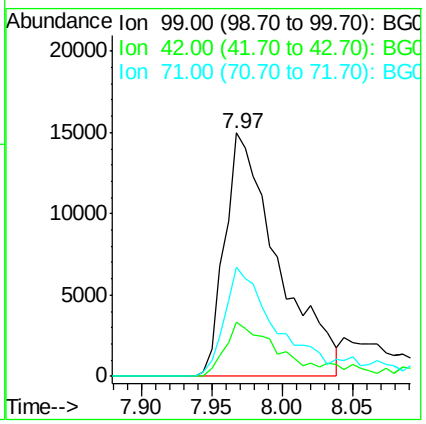


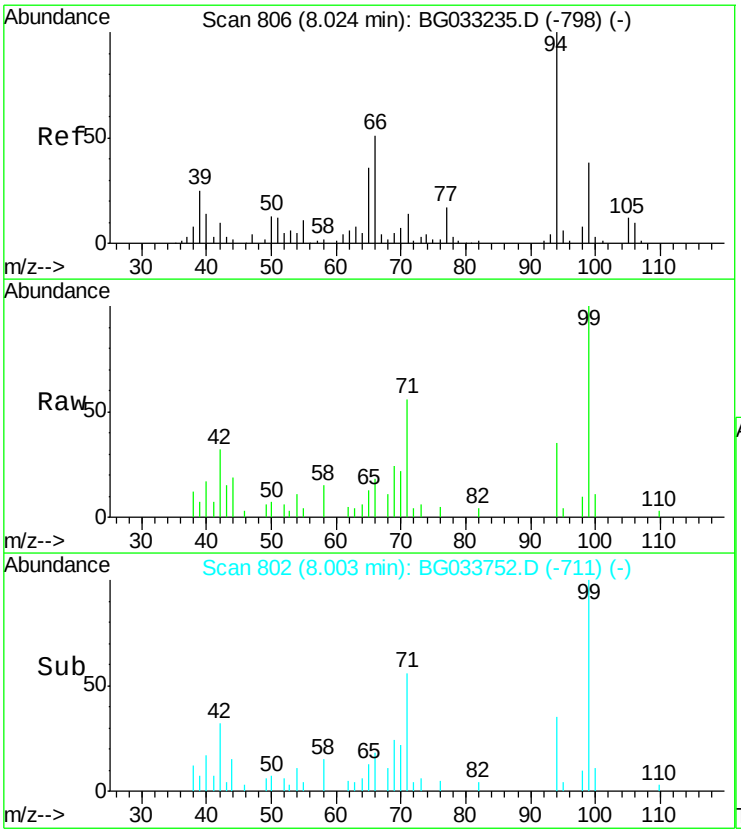
#7
Phenol-d6
Concen: 17.637 ng
RT: 7.97 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 39309

Ion	Ratio	Lower	Upper
99	100		
42	22.1	14.1	21.1#
71	44.6	26.1	39.1#

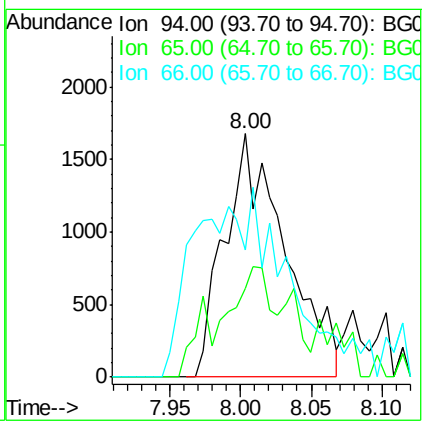


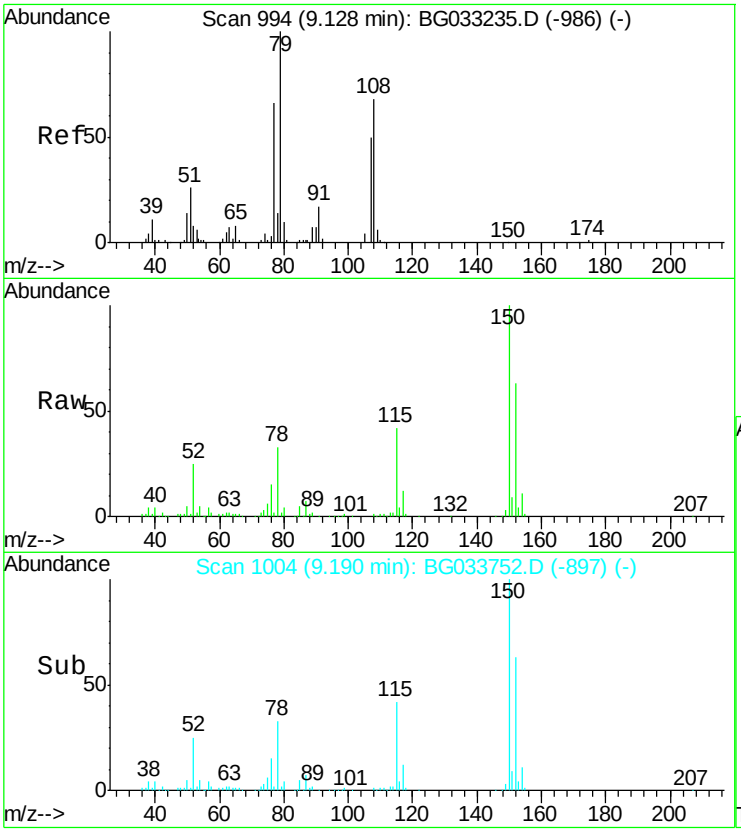


#10
Phenol
Concen: 2.290 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Tgt Ion: 94 Resp: 5039

Ion	Ratio	Lower	Upper
94	100		
65	36.6	11.9	51.9
66	52.2	22.2	62.2



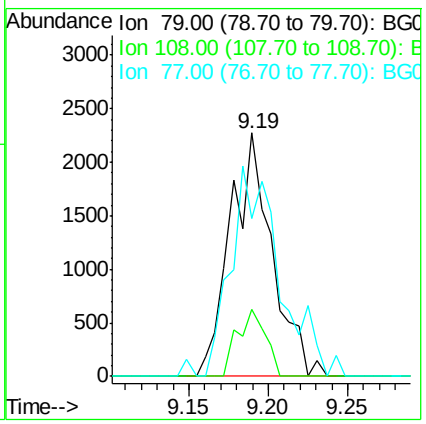


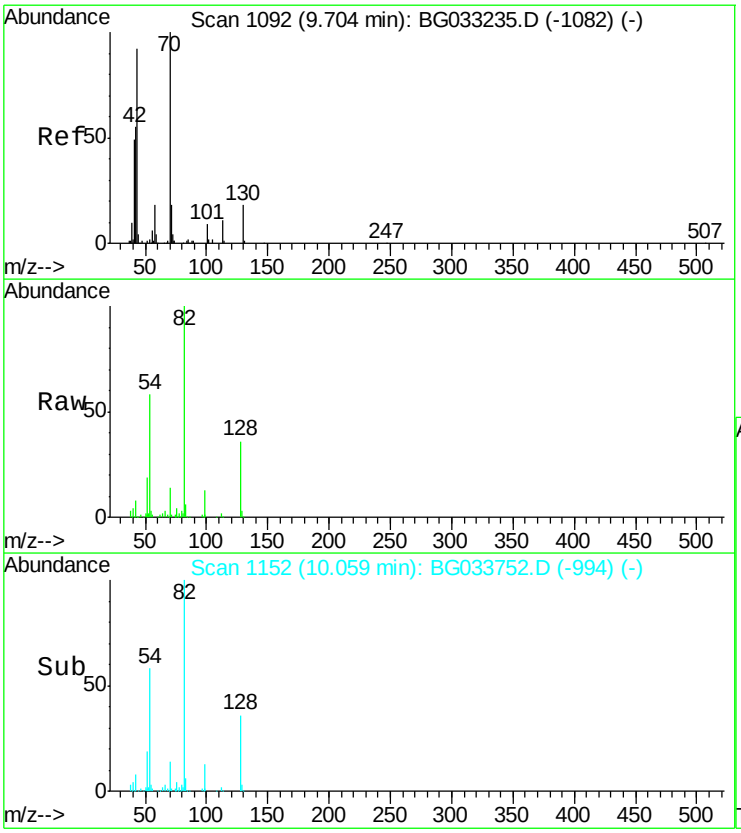
#15
Benzyl Alcohol
Concen: 2.352 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.10 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 4127

Ion	Ratio	Lower	Upper
79	100		
108	27.7	57.2	85.8#
77	64.9	46.1	69.1

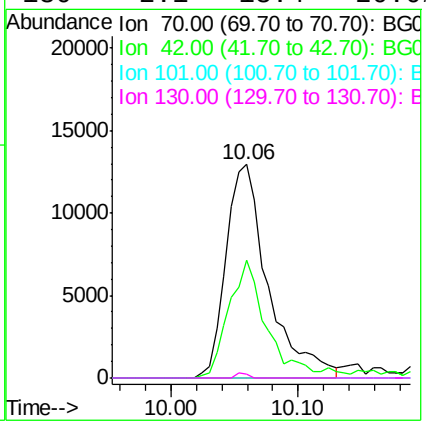


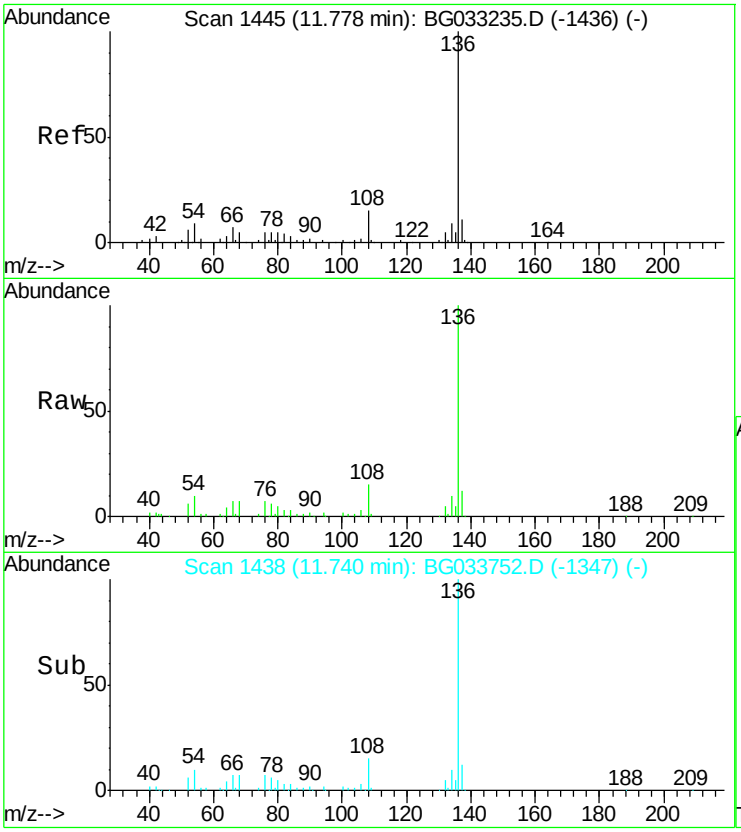


#19
n-Nitroso-di-n-propylamine
Concen: 18.156 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.40 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Tgt Ion: 70 Resp: 29652

Ion	Ratio	Lower	Upper
70	100		
42	55.4	49.1	73.7
101	0.0	8.5	12.7#
130	2.1	13.4	20.0#



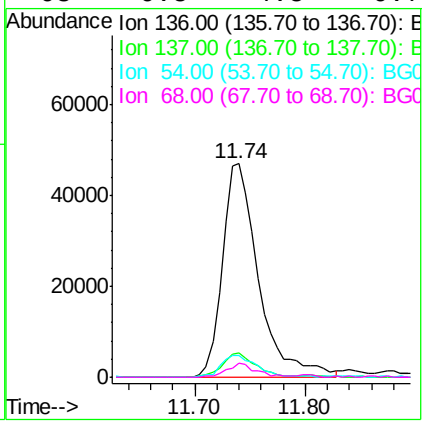


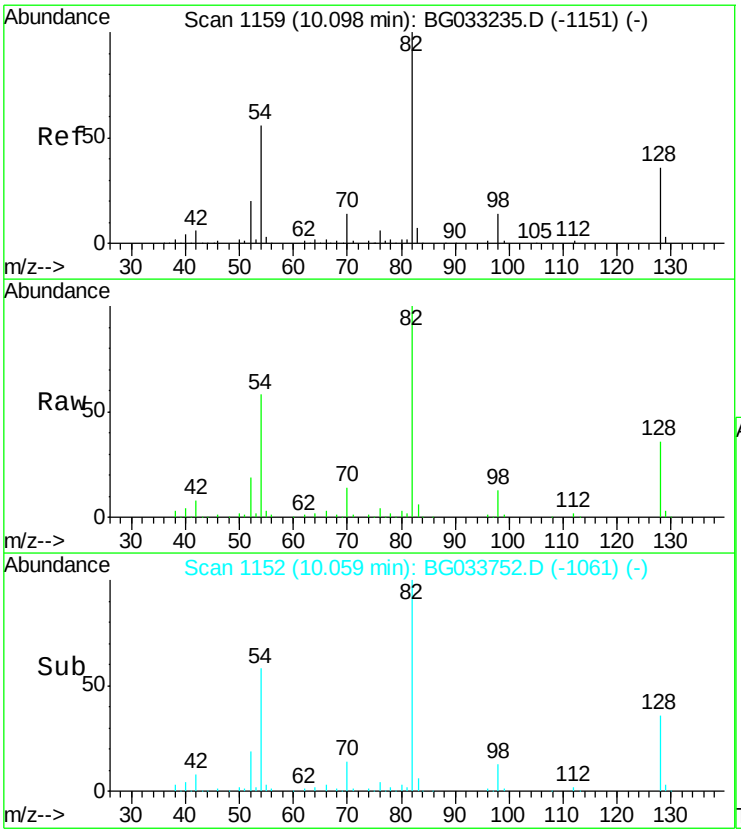
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 107675

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	10.1	10.3	15.5#
68	6.5	4.5	6.7

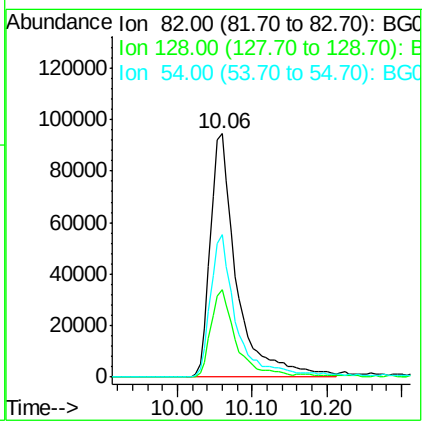


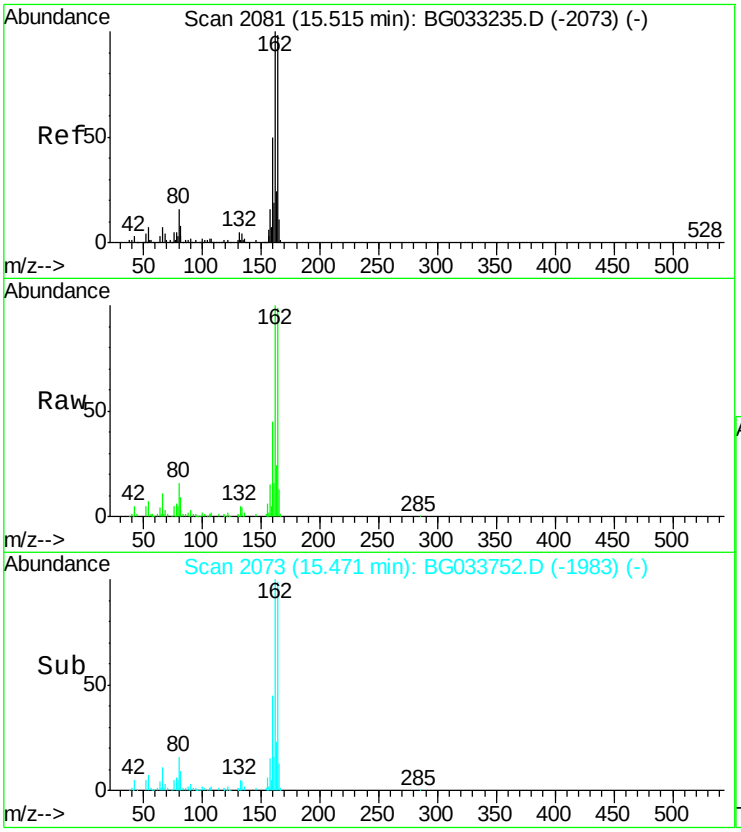


#23
Nitrobenzene-d5
Concen: 99.115 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Tgt Ion: 82 Resp: 232287

Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.7	44.5
54	58.3	43.1	64.7



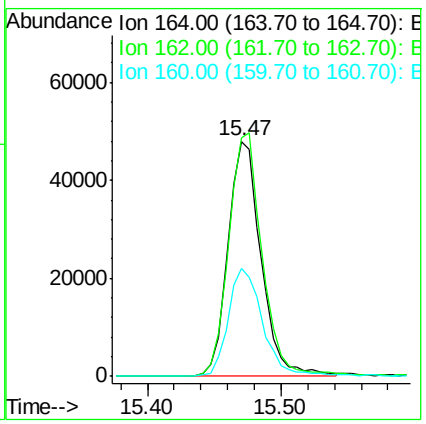


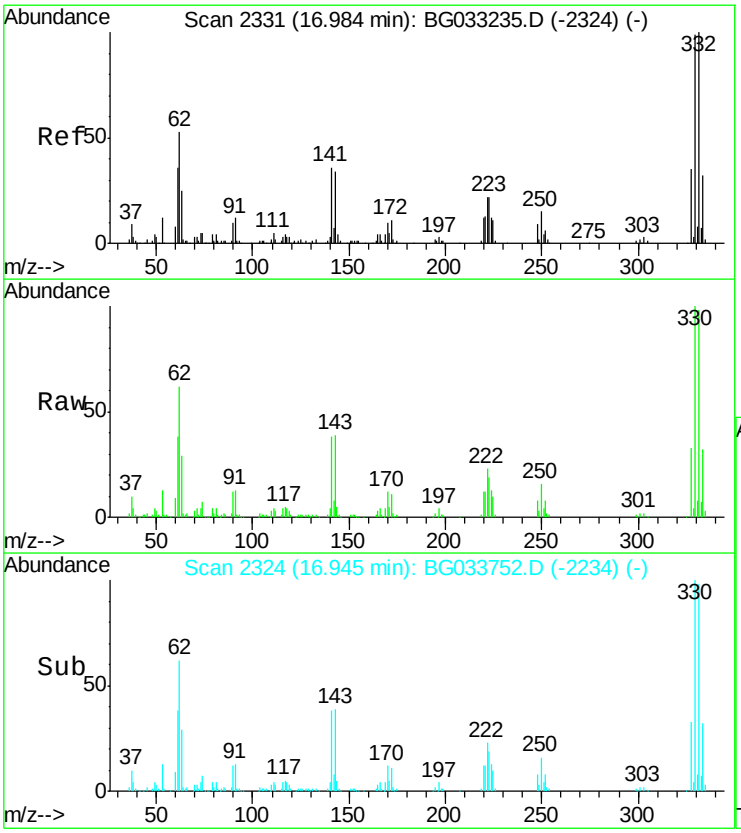
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 82872

Ion	Ratio	Lower	Upper
164	100		
162	101.4	78.8	118.2
160	45.9	35.4	53.0

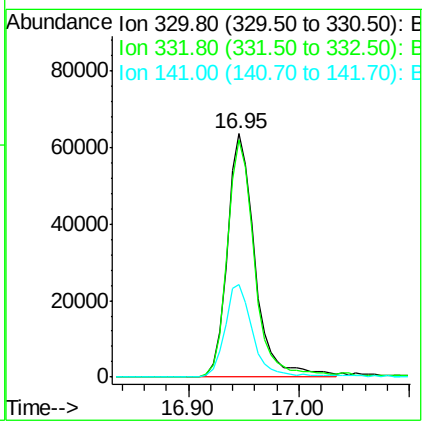


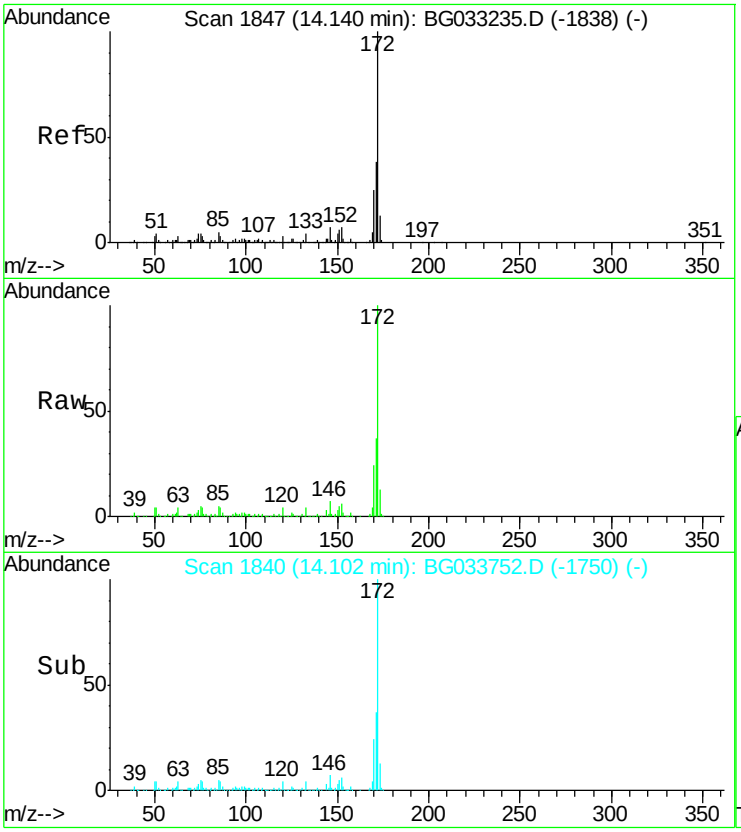


#41
2,4,6-Tribromophenol
Concen: 90.068 ng
RT: 16.95 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Tgt Ion:330 Resp: 111635

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	38.2	25.2	37.8#



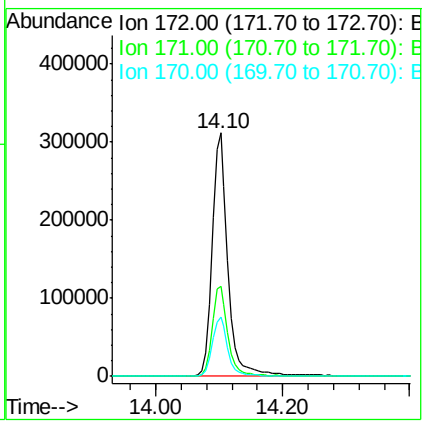


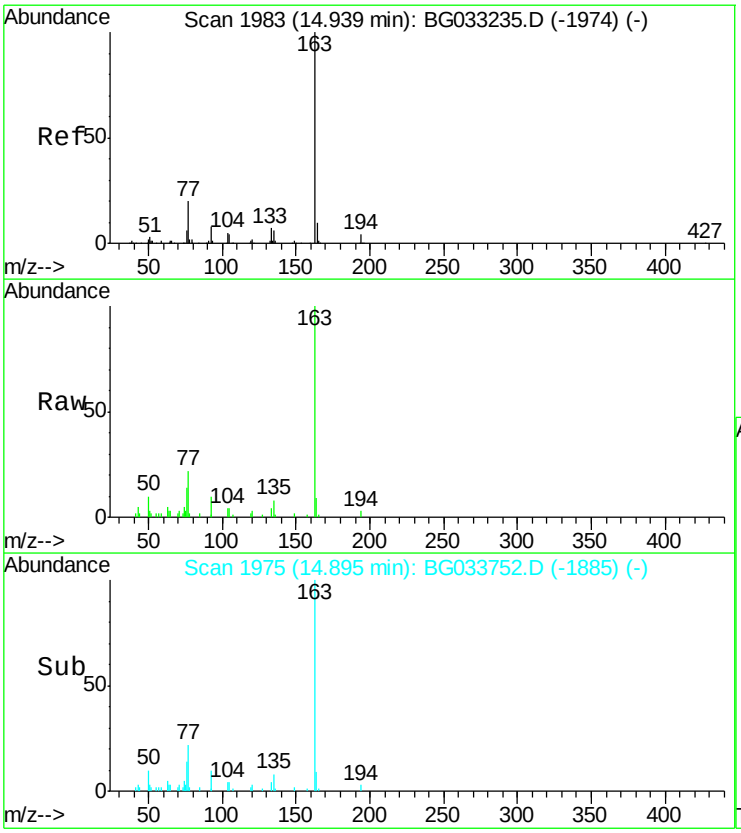
#44
2-Fluorobiphenyl
Concen: 96.230 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 552408

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	24.2	19.5	29.3

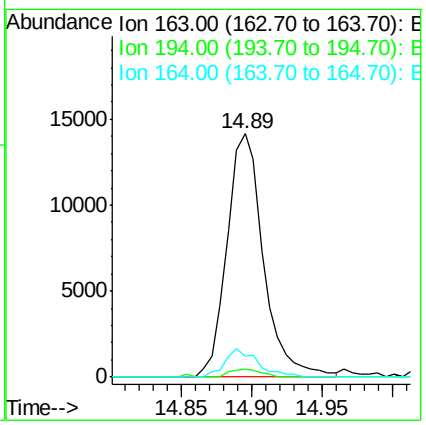


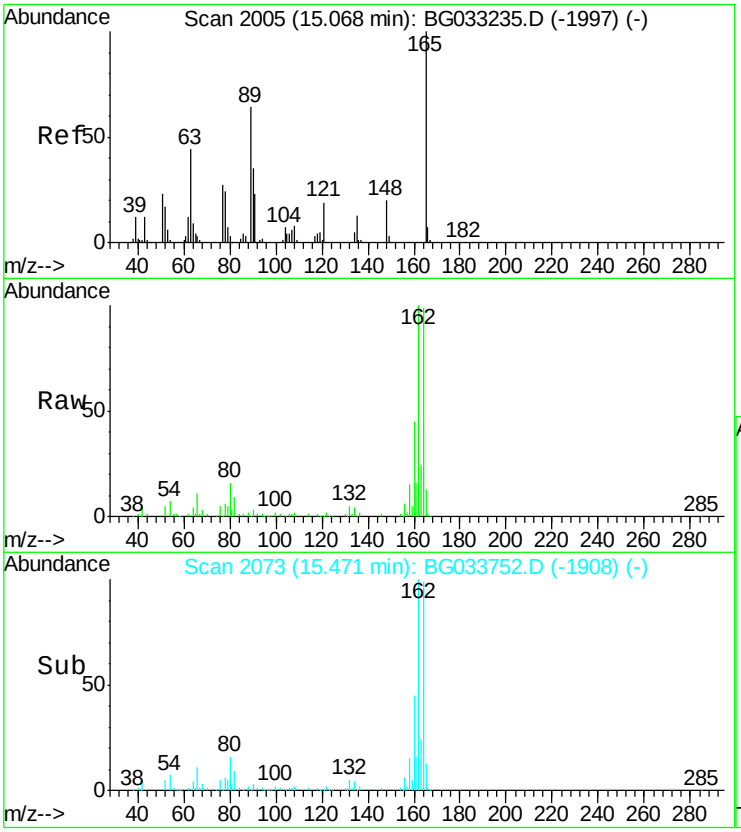


#49
Dimethylphthalate
Concen: 3.526 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Tgt Ion:163 Resp: 25428

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.4	5.2#
164	8.5	8.2	12.4



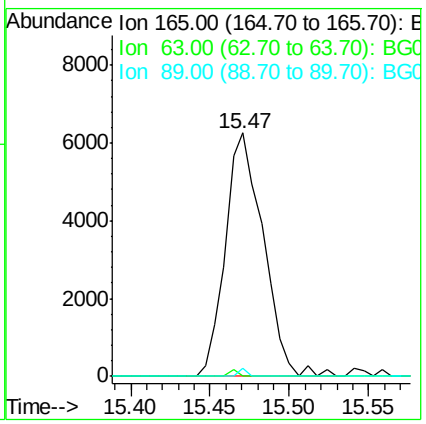


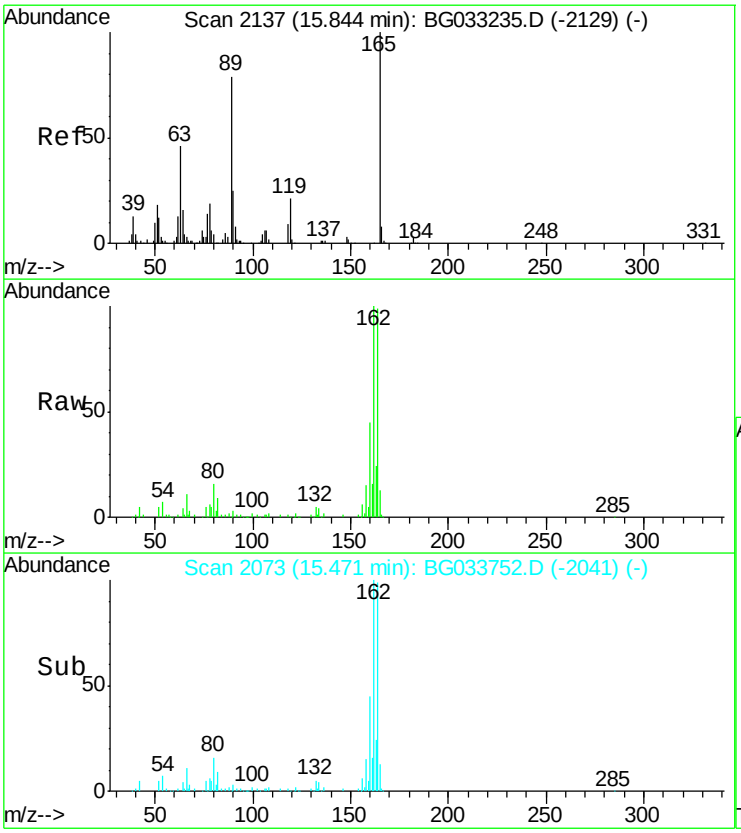
#50
2,6-Dinitrotoluene
Concen: 7.021 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.44 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 10353

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	3.3	49.2	73.8#

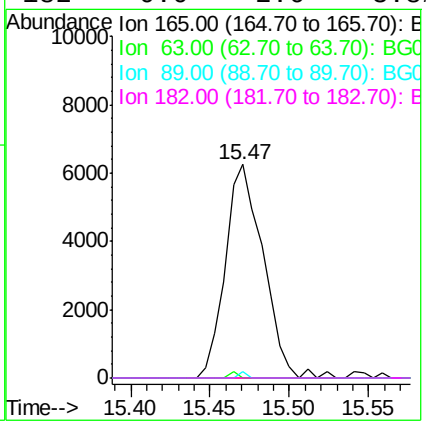


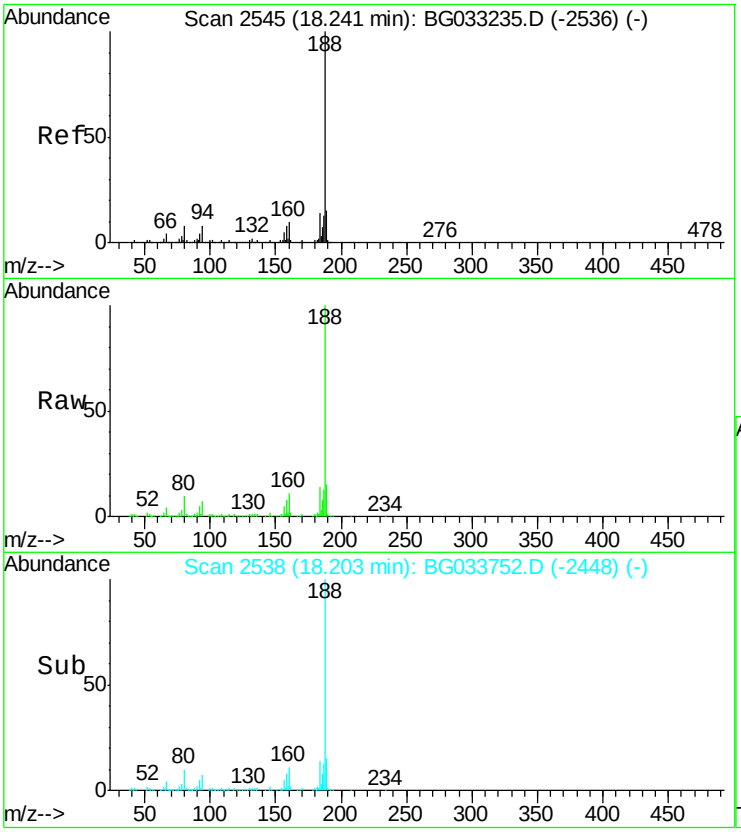


#56
2,4-Dinitrotoluene
Concen: 4.768 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.34 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Tgt Ion:165 Resp: 10353

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	3.3	66.9	100.3#
182	0.0	2.6	3.8#



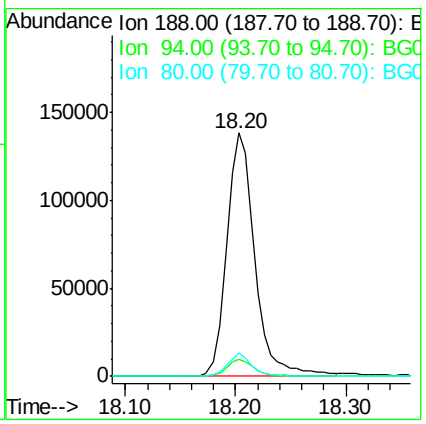


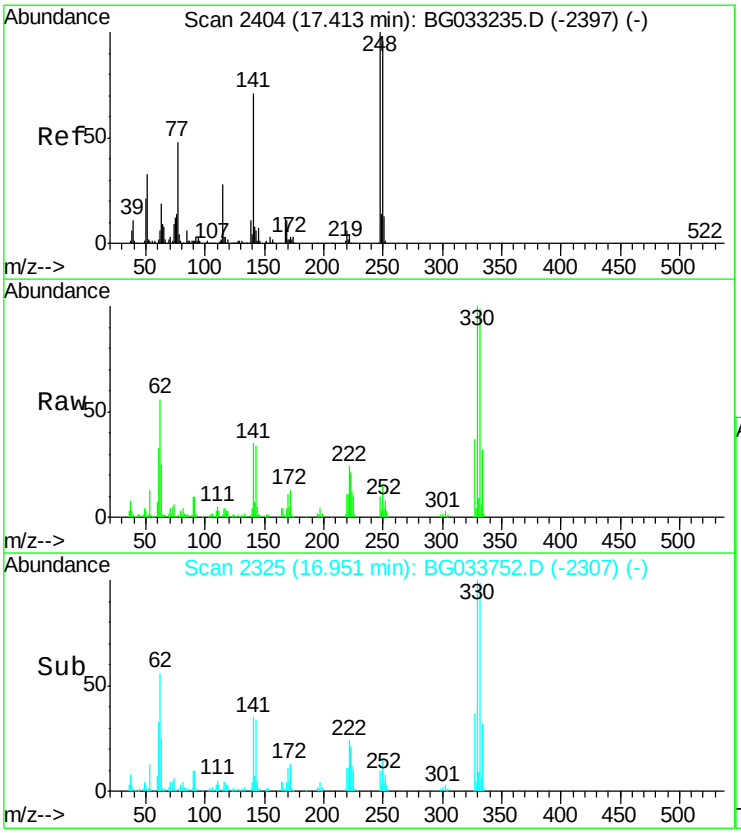
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 245876

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.9	10.3
80	9.7	7.7	11.5

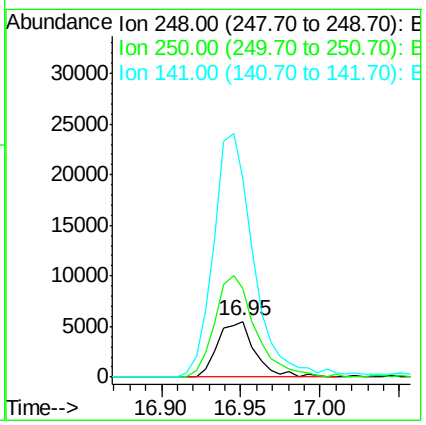


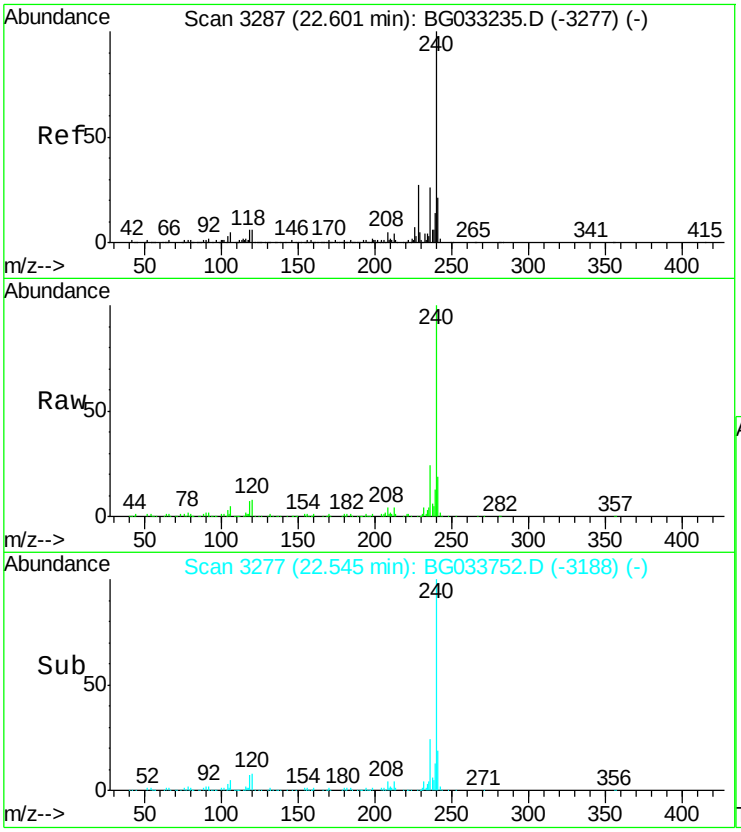


#66
4-Bromophenyl-phenylether
Concen: 3.124 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.43 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Tgt Ion:248 Resp: 9022

Ion	Ratio	Lower	Upper
248	100		
250	159.3	77.1	115.7#
141	356.3	50.8	76.2#



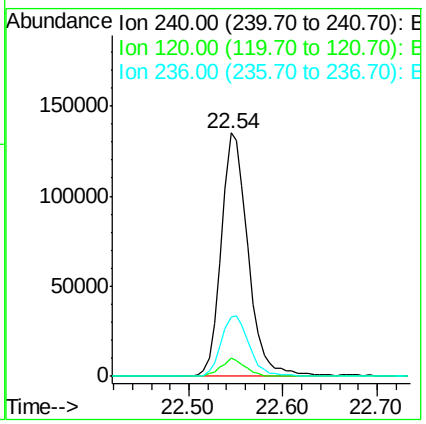


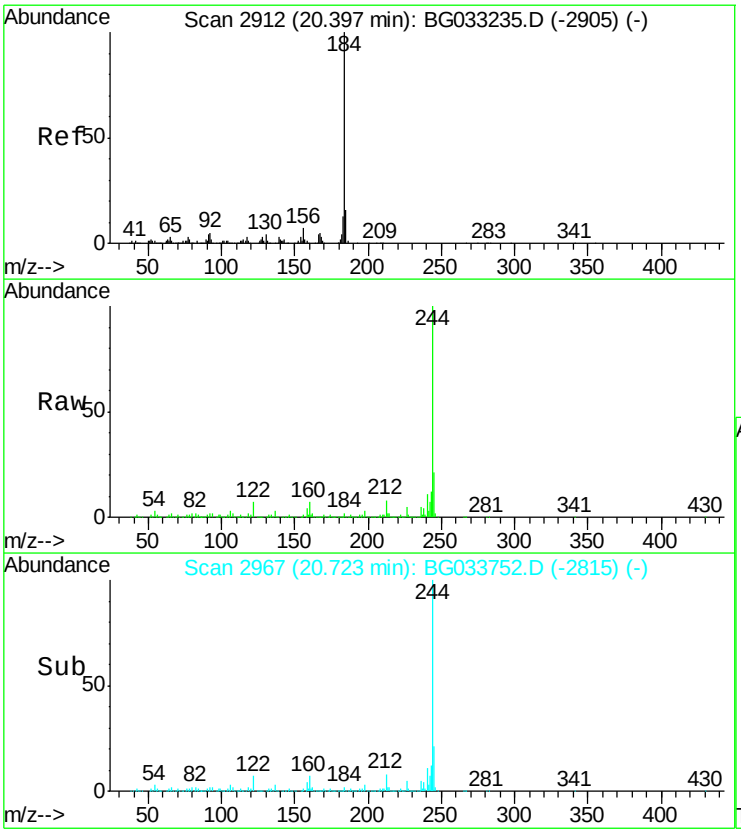
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.01 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 267698

Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.8	10.2
236	24.4	20.9	31.3

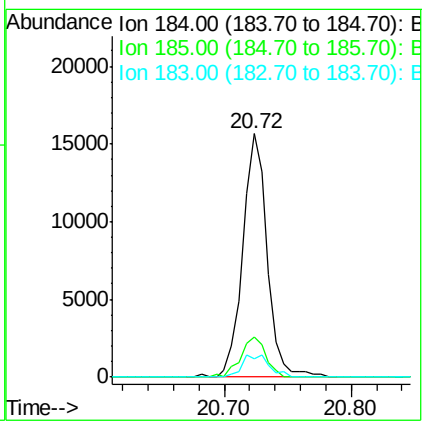


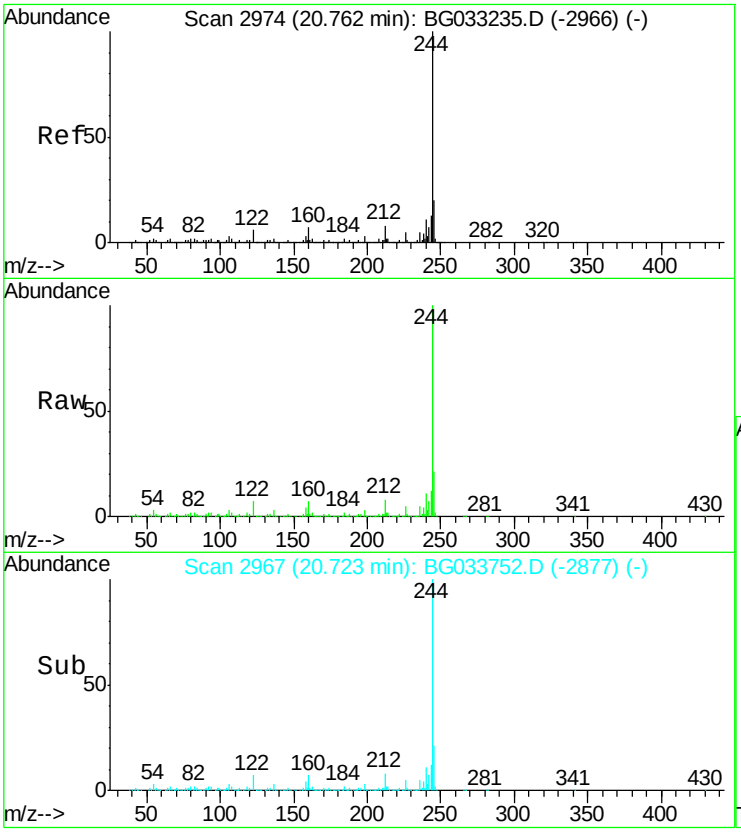


#76
Benzidine
Concen: 2.878 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.36 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Tgt Ion:184 Resp: 20891

Ion	Ratio	Lower	Upper
184	100		
185	16.6	11.1	16.7
183	7.5	10.6	16.0#



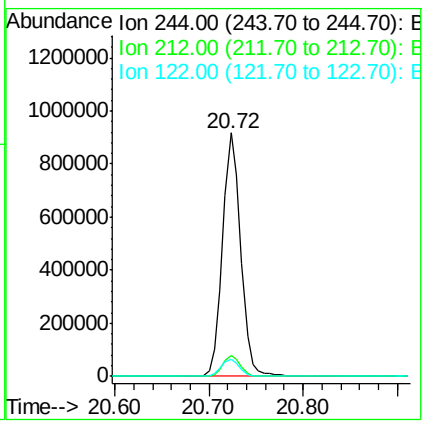


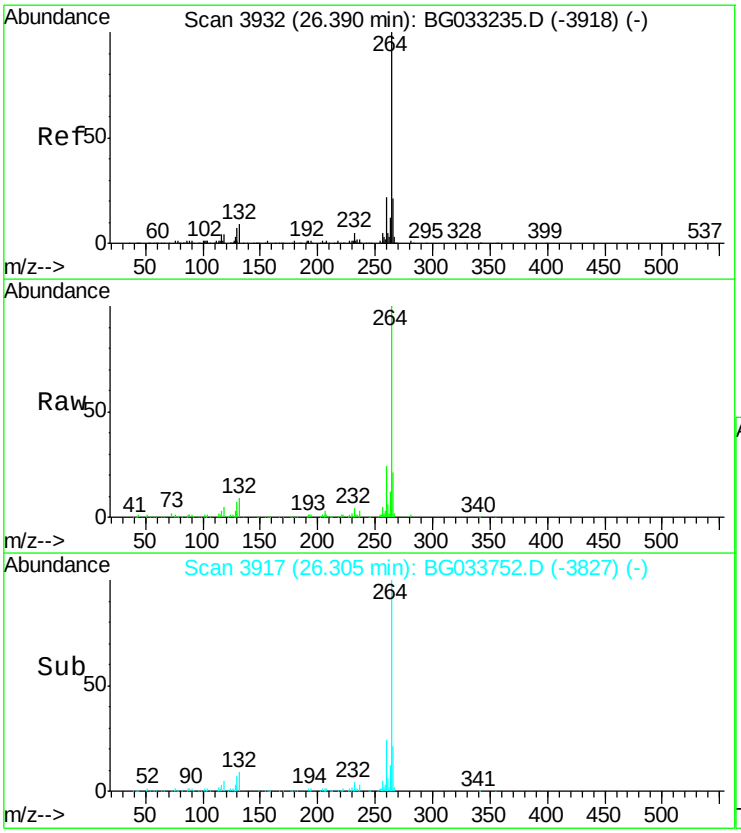
#78
Terphenyl-d14
Concen: 99.114 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1240648

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	7.2	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.30 min Scan# 3917
Delta R.T. -0.00 min
Lab File: BG033752.D
Acq: 11 Apr 2018 19:25

Tgt Ion:264 Resp: 286450

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.2	17.7	26.5