Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG032218\
Data File : BG033305.D
Acq On : 22 Mar 2018 21:43
Operator : SJ/JU
Sample : J1995-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 23 04:17:41 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 22 17:32:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	34381	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	146592	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	118835	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	327724	20.00	ng	0.00
75) Chrysene-d12	22.59	240	326564	20.00	ng	0.00
86) Perylene-d12	26.39	264	322909	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	293655	160.16	ng	0.00
7) Phenol-d6	7.99	99	406006	128.87	ng	0.00
23) Nitrobenzene-d5	10.09	82	334398	104.81	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	245024	137.86	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	812684	98.73	ng	0.00
78) Terphenyl-d14	20.76	244	1609801	105.42	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.24	79	5442	2.194	ng	# 66
19) n-Nitroso-di-n-propylamine	10.09	70	43125	18.681	ng	# 76
50) 2,6-Dinitrotoluene	15.51	165	14234	6.731	ng	# 20
53) 2,4-Dinitrophenol	16.09	184	73	7.703	ng	# 1
56) 2,4-Dinitrotoluene	15.51	165	14234	4.572	ng	# 18
66) 4-Bromophenyl-phenylether	16.98	248	18525	4.813	ng	# 1
76) Benzidine	20.76	184	26233	2.962	ng	# 93

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG032218\
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Misc :
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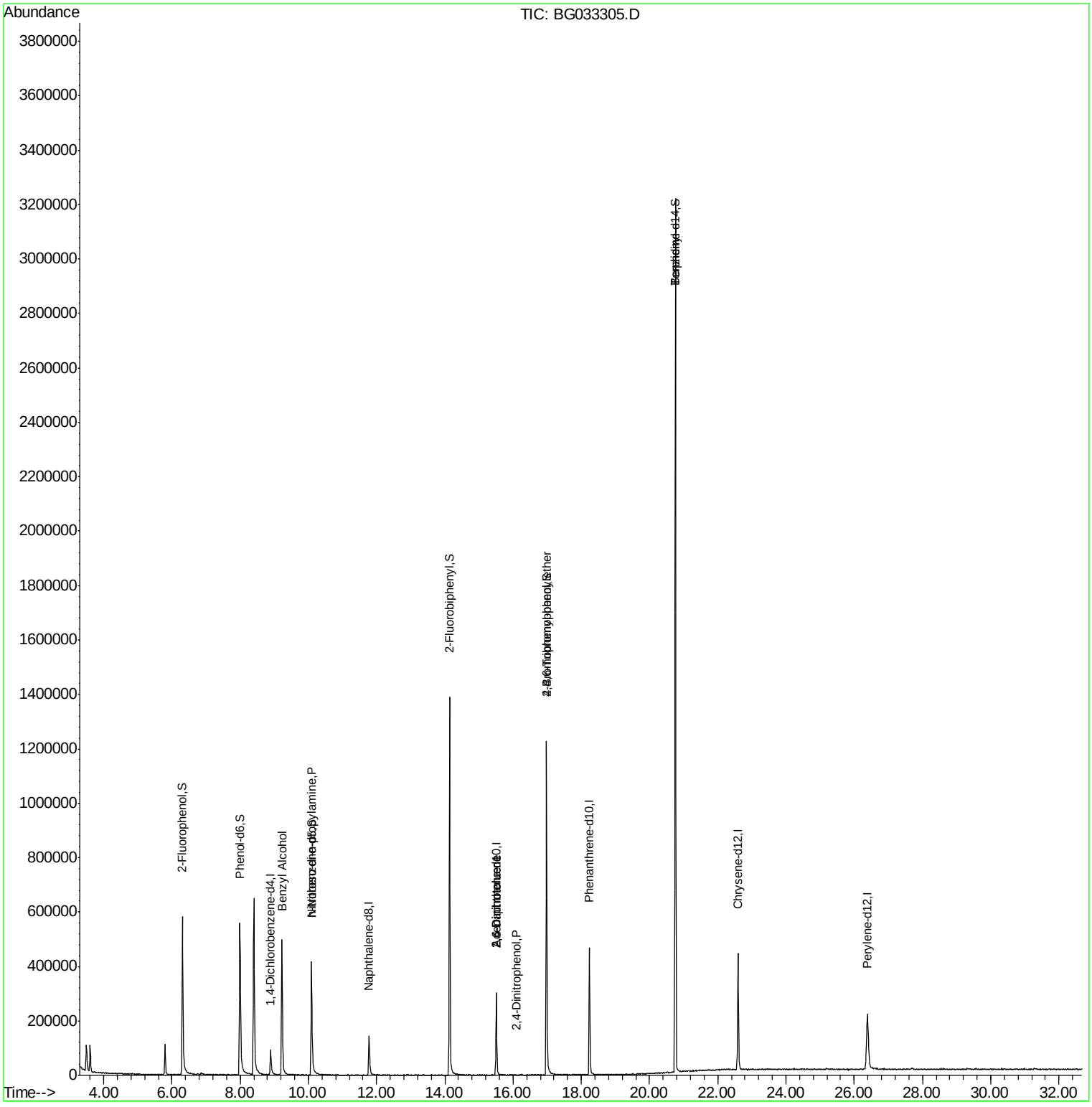
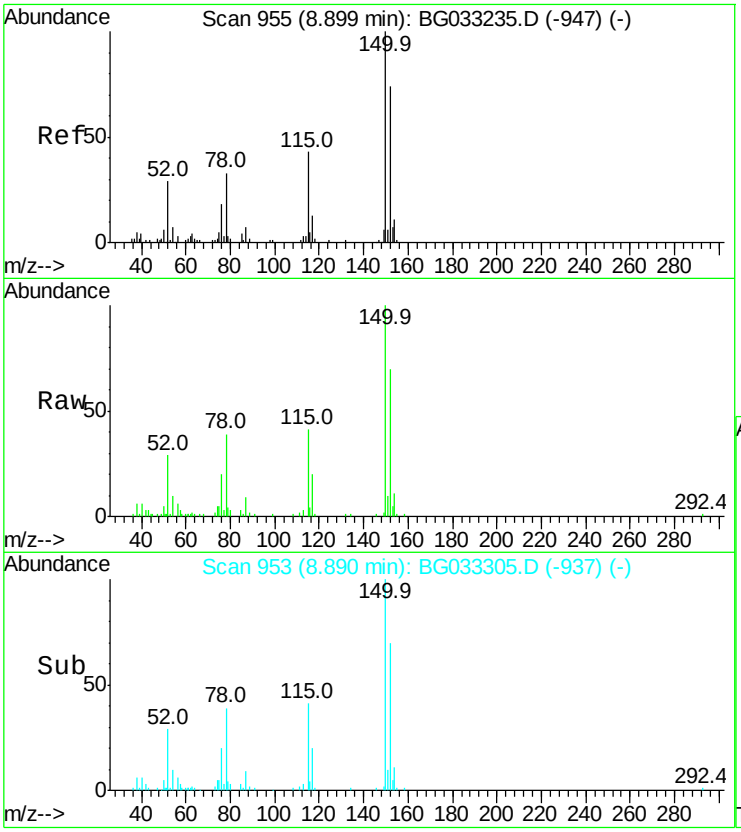


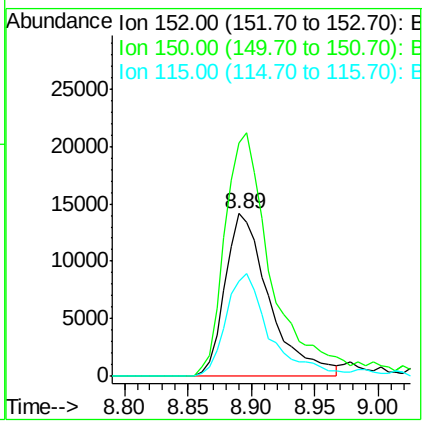


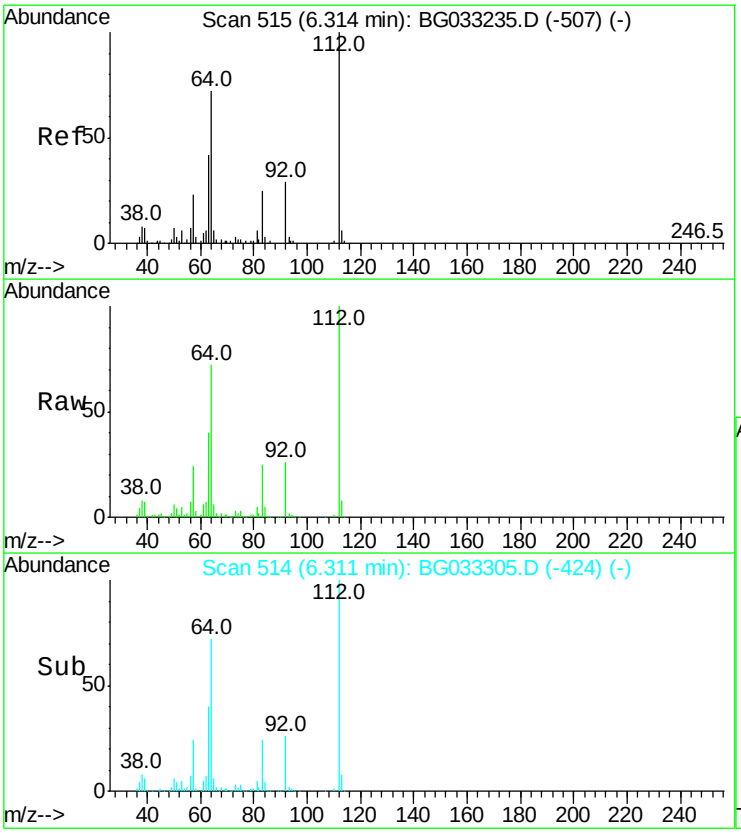
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG033305.D
Acq: 22 Mar 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 34381

Ion	Ratio	Lower	Upper
152	100		
150	143.4	126.6	189.8
115	58.5	53.0	79.4

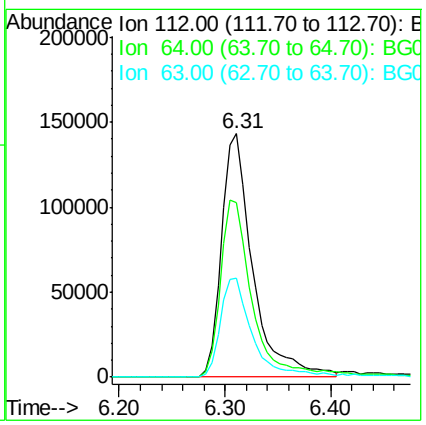


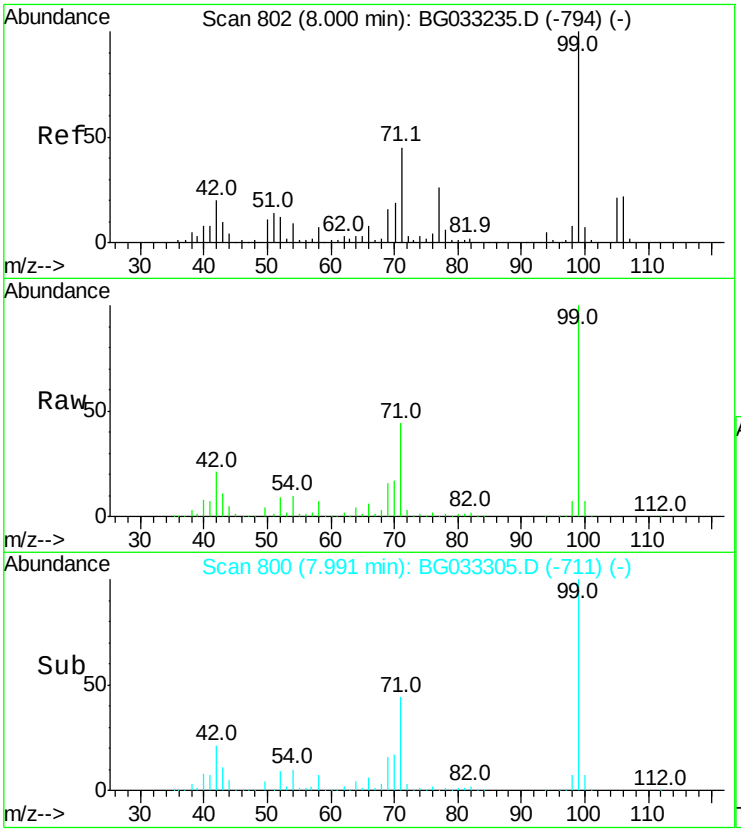


#5
2-Fluorophenol
Concen: 160.158 ng
RT: 6.31 min Scan# 514
Delta R.T. -0.00 min
Lab File: BG033305.D
Acq: 22 Mar 2018 21:43

Tgt Ion:112 Resp: 293655

Ion	Ratio	Lower	Upper
112	100		
64	71.7	56.3	84.5
63	40.4	30.1	45.1



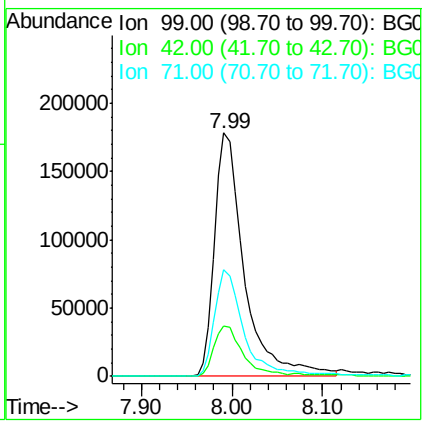


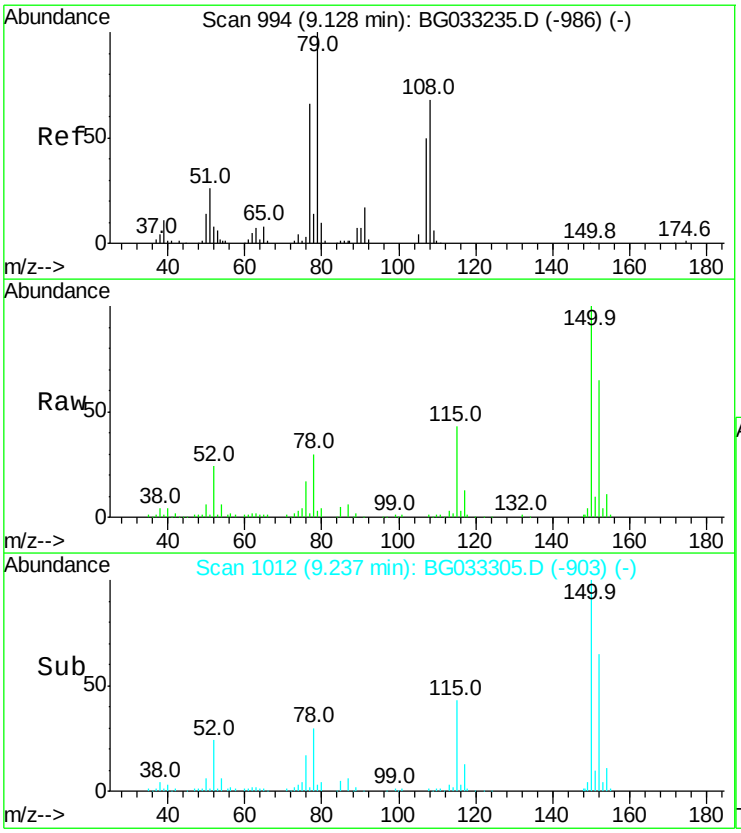
#7
Phenol-d6
Concen: 128.875 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG033305.D
Acq: 22 Mar 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 406006

Ion	Ratio	Lower	Upper
99	100		
42	20.7	14.1	21.1
71	44.0	26.1	39.1#

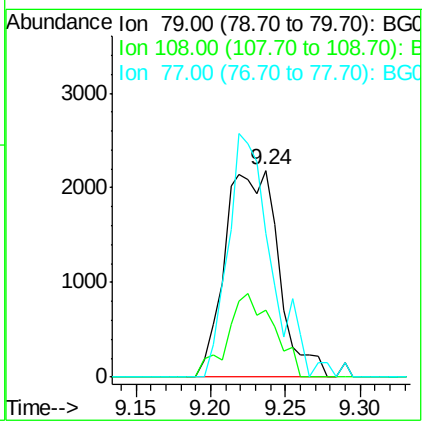


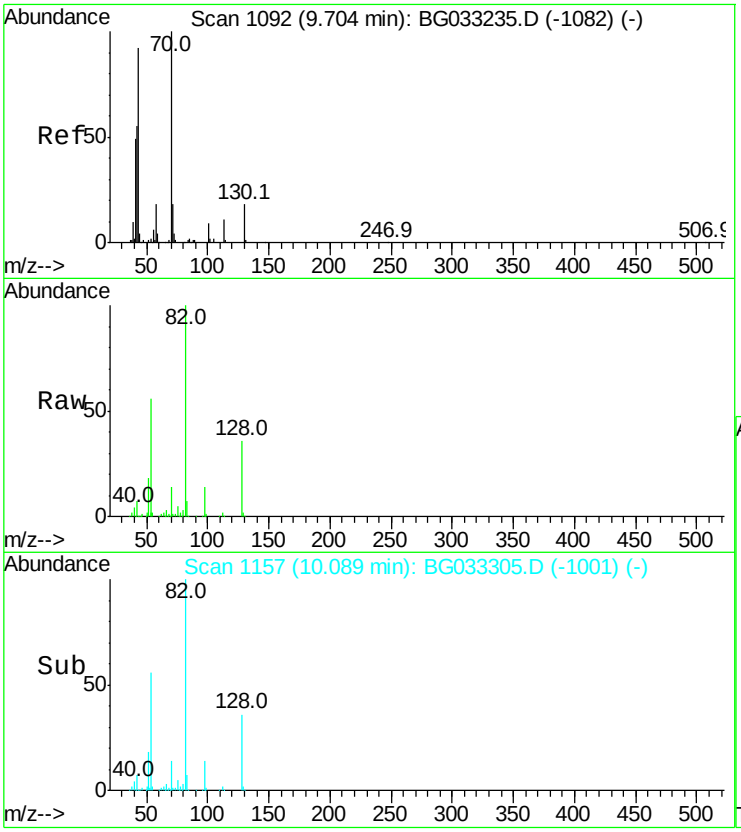


#15
Benzyl Alcohol
Concen: 2.194 ng
RT: 9.24 min Scan# 1012
Delta R.T. 0.11 min
Lab File: BG033305.D
Acq: 22 Mar 2018 21:43

Tgt Ion: 79 Resp: 5442

Ion	Ratio	Lower	Upper
79	100		
108	32.2	57.2	85.8#
77	69.8	46.1	69.1#



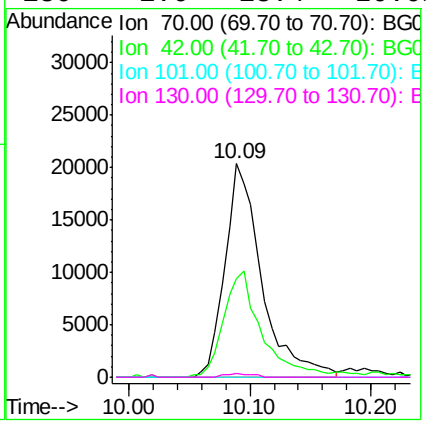


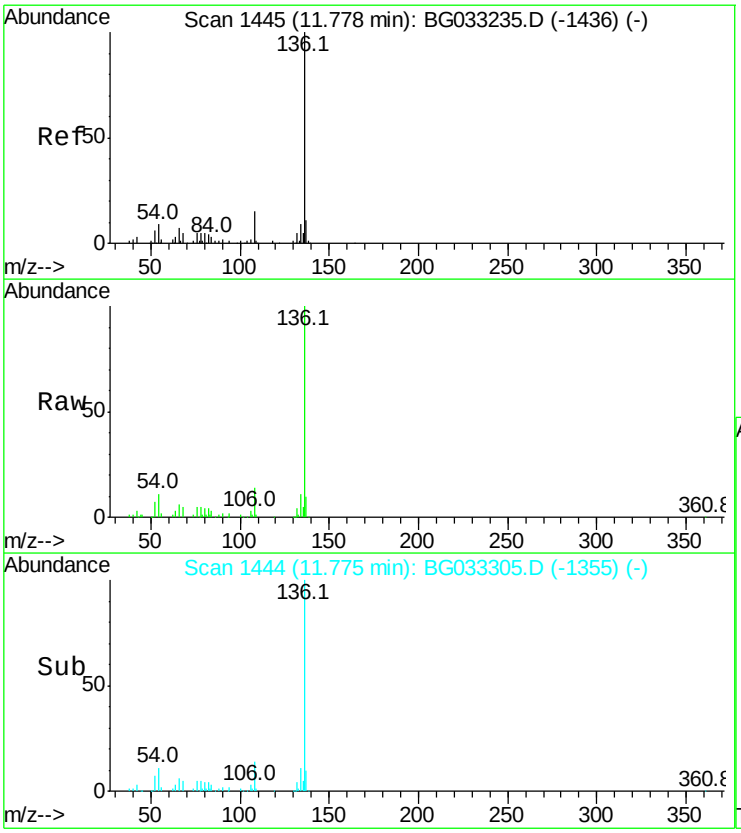
#19
n-Nitroso-di-n-propylamine
Concen: 18.681 ng
RT: 10.09 min Scan# 1157
Delta R.T. 0.39 min
Lab File: BG033305.D
Acq: 22 Mar 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 43125

Ion	Ratio	Lower	Upper
70	100		
42	45.9	49.1	73.7#
101	0.0	8.5	12.7#
130	1.6	13.4	20.0#

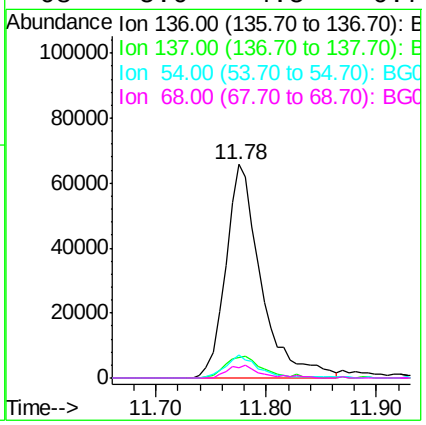


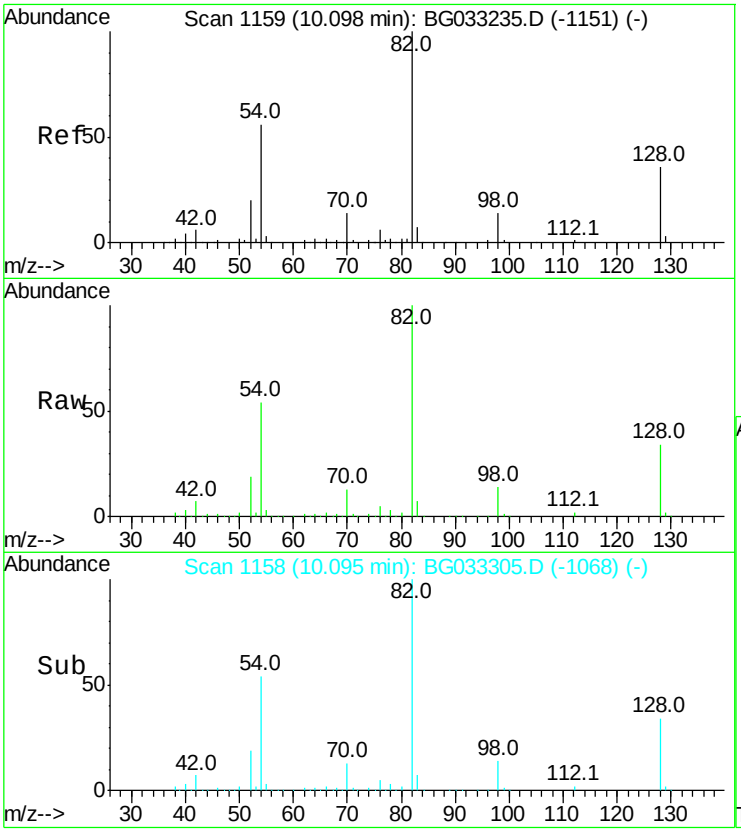


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BG033305.D
Acq: 22 Mar 2018 21:43

Tgt Ion:136 Resp: 146592

Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.2	13.8
54	10.6	10.3	15.5
68	5.0	4.5	6.7



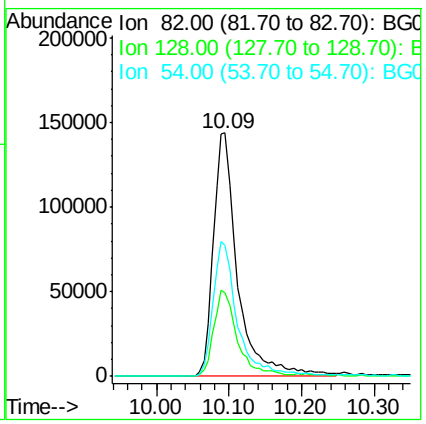


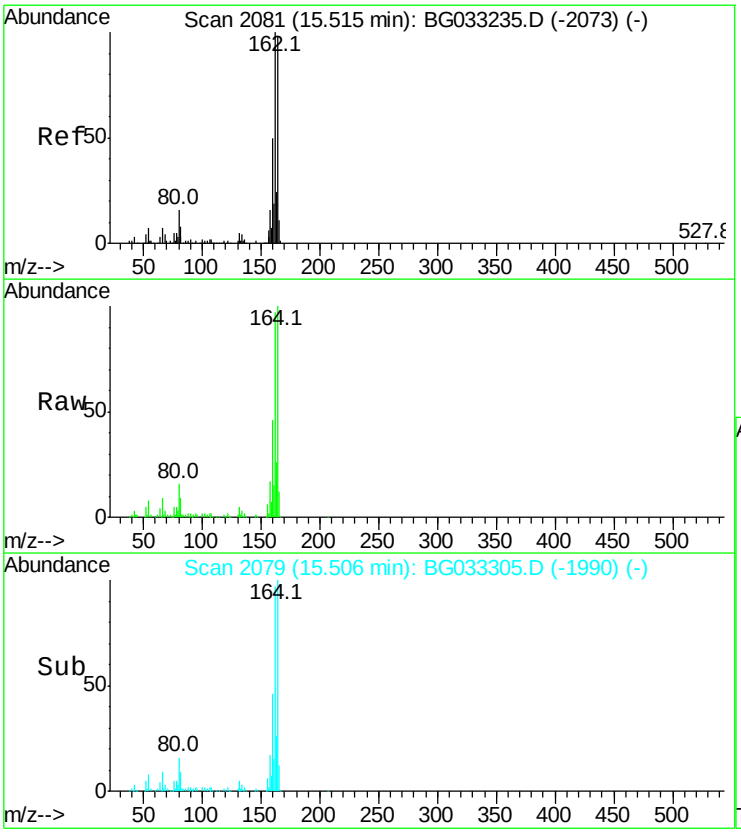
#23
Nitrobenzene-d5
Concen: 104.805 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG033305.D
Acq: 22 Mar 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 334398

Ion	Ratio	Lower	Upper
82	100		
128	34.3	29.7	44.5
54	53.8	43.1	64.7

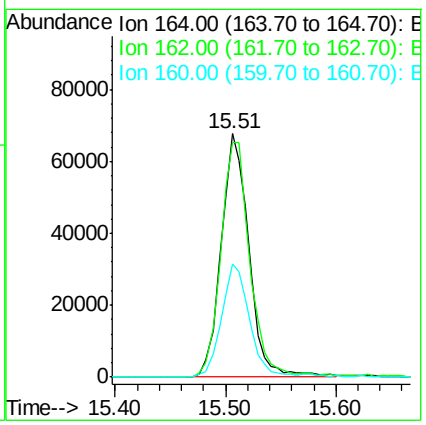


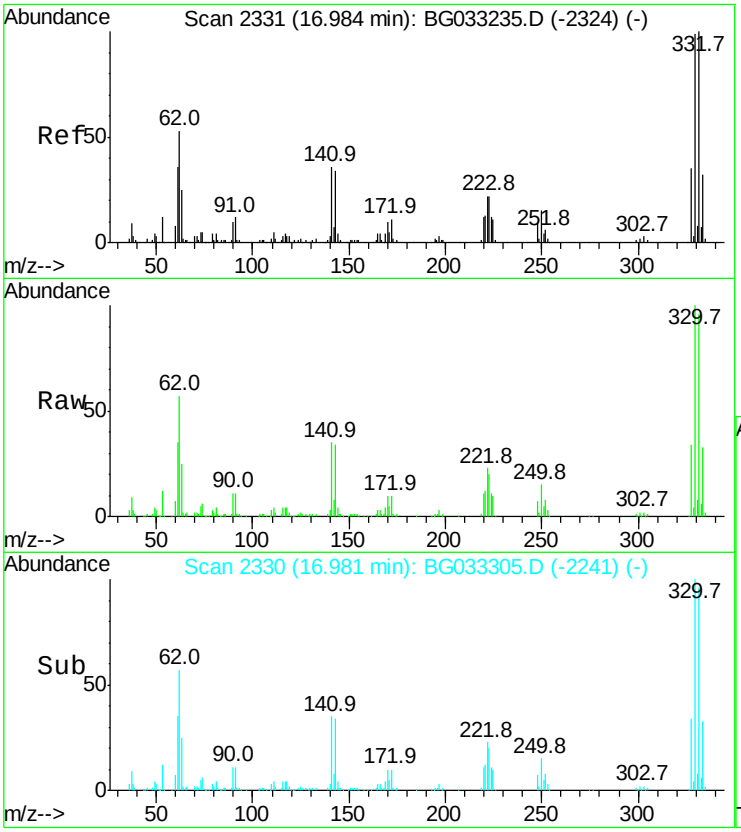


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG033305.D
Acq: 22 Mar 2018 21:43

Tgt Ion:164 Resp: 118835

Ion	Ratio	Lower	Upper
164	100		
162	96.6	78.8	118.2
160	46.2	35.4	53.0



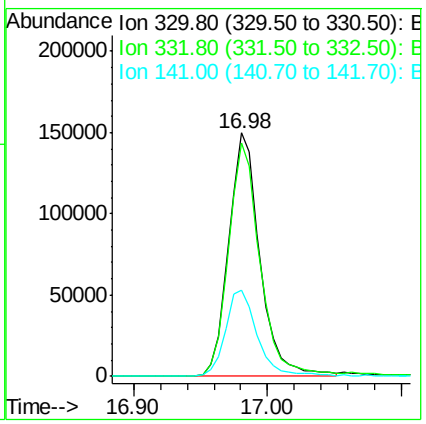


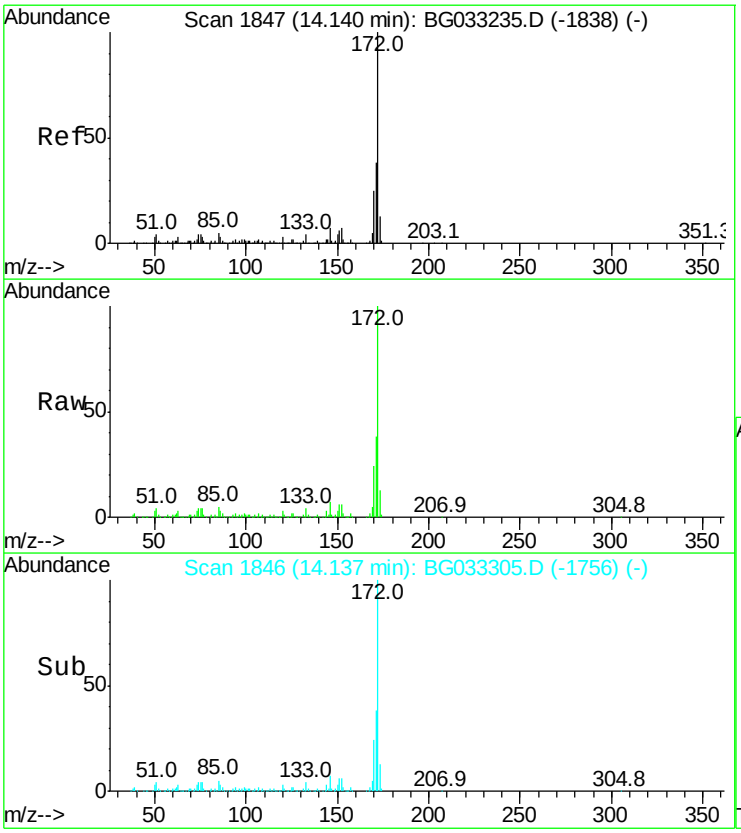
#41
2,4,6-Tribromophenol
Concen: 137.862 ng
RT: 16.98 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BG033305.D
Acq: 22 Mar 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 245024

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	36.3	25.2	37.8

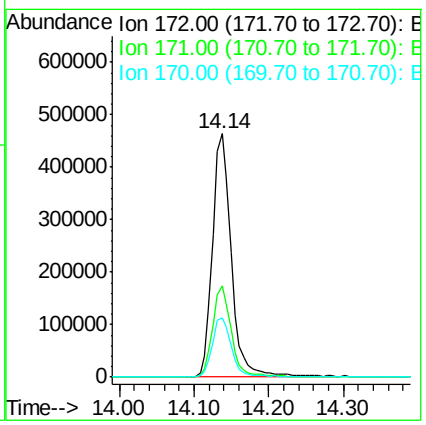


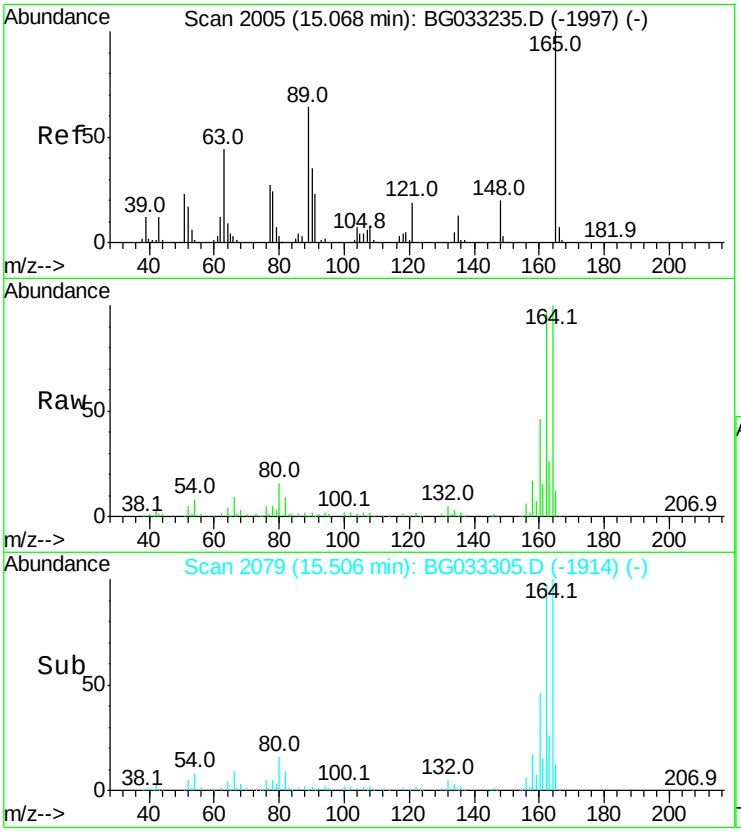


#44
2-Fluorobiphenyl
Concen: 98.727 ng
RT: 14.14 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG033305.D
Acq: 22 Mar 2018 21:43

Tgt Ion:172 Resp: 812684

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	24.2	19.5	29.3



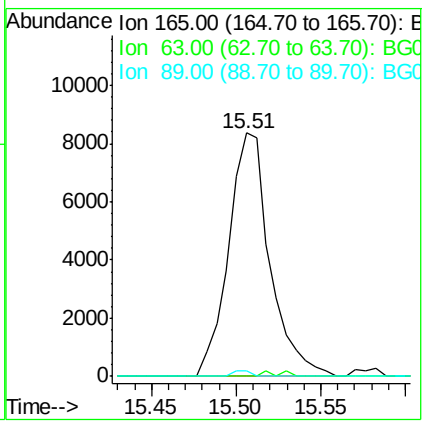


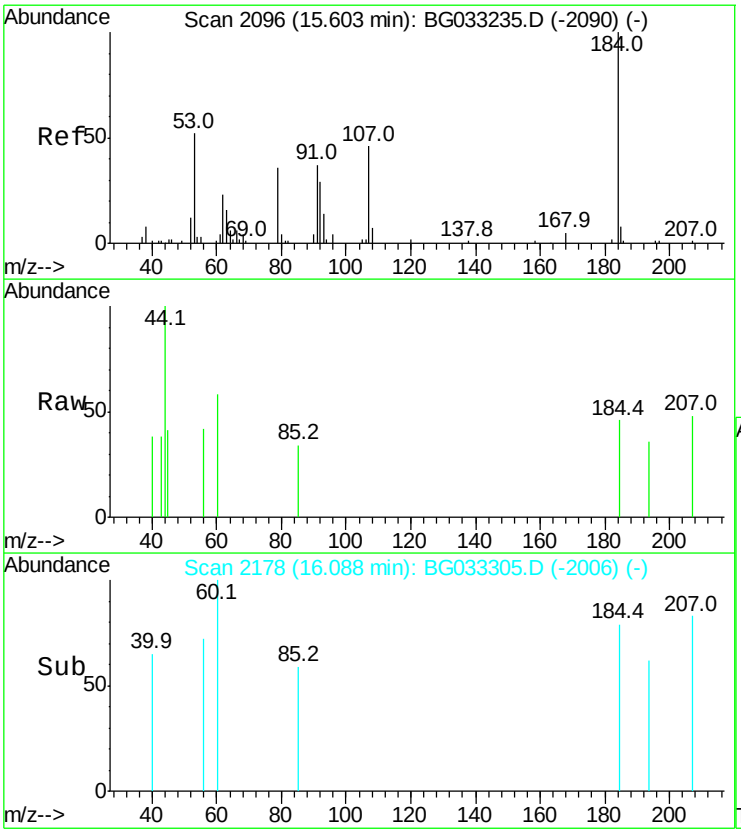
#50
2,6-Dinitrotoluene
Concen: 6.731 ng
RT: 15.51 min Scan# 2079
Delta R.T. 0.44 min
Lab File: BG033305.D
Acq: 22 Mar 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 14234

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	2.2	49.2	73.8#

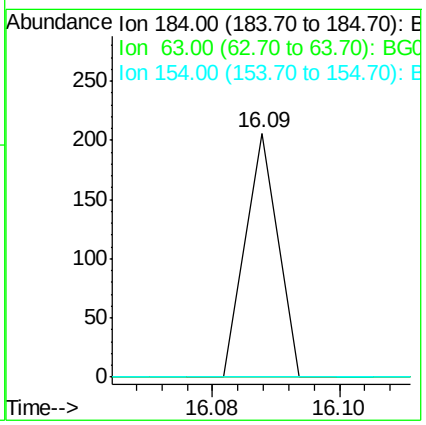


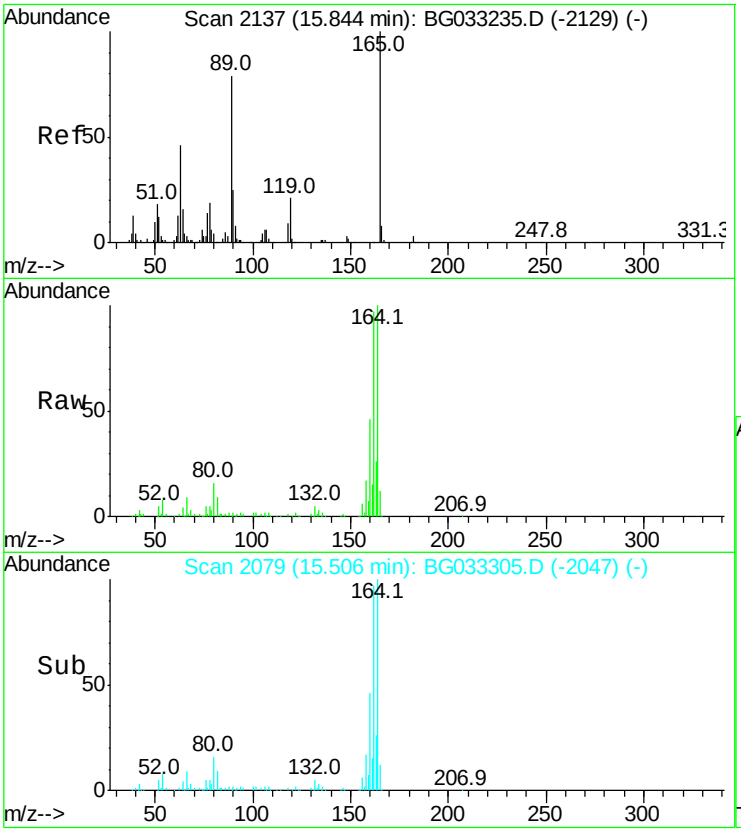


#53
2,4-Dinitrophenol
Concen: 7.703 ng
RT: 16.09 min Scan# 2178
Delta R.T. 0.48 min
Lab File: BG033305.D
Acq: 22 Mar 2018 21:43

Tgt Ion:184 Resp: 73

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



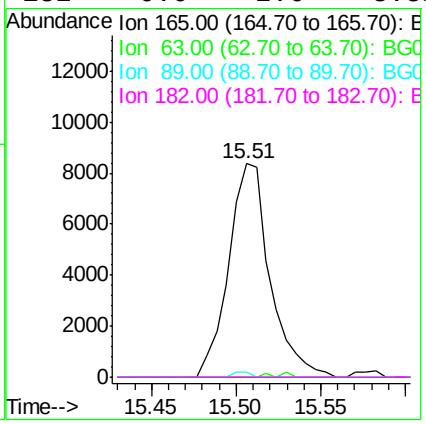


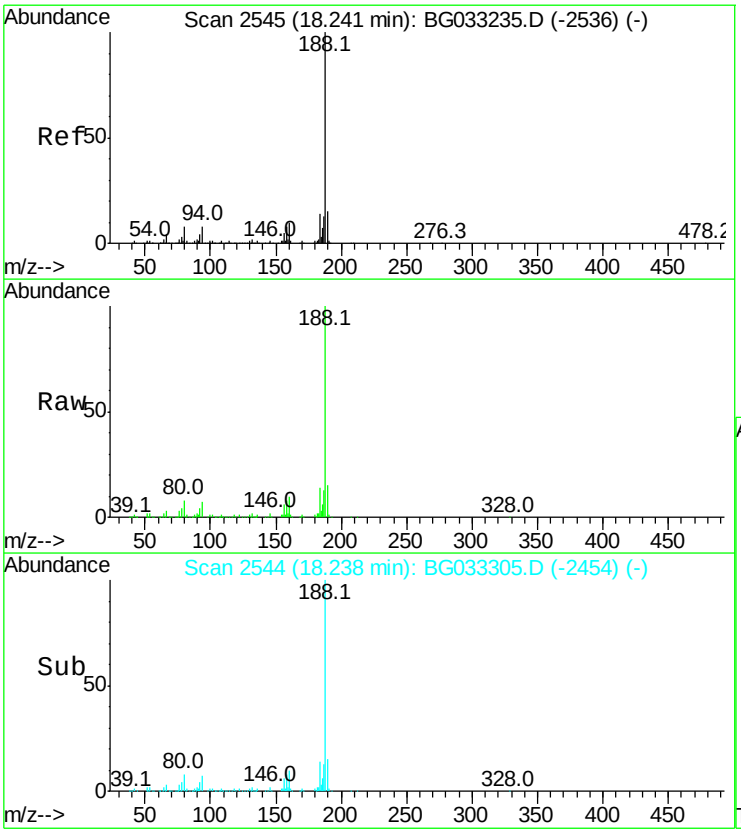
#56
2,4-Dinitrotoluene
Concen: 4.572 ng
RT: 15.51 min Scan# 2079
Delta R.T. -0.34 min
Lab File: BG033305.D
Acq: 22 Mar 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 14234

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	2.2	66.9	100.3#
182	0.0	2.6	3.8#

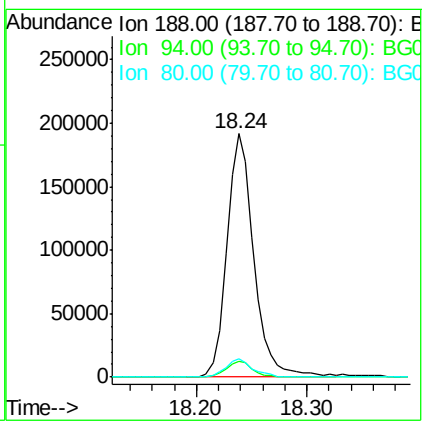


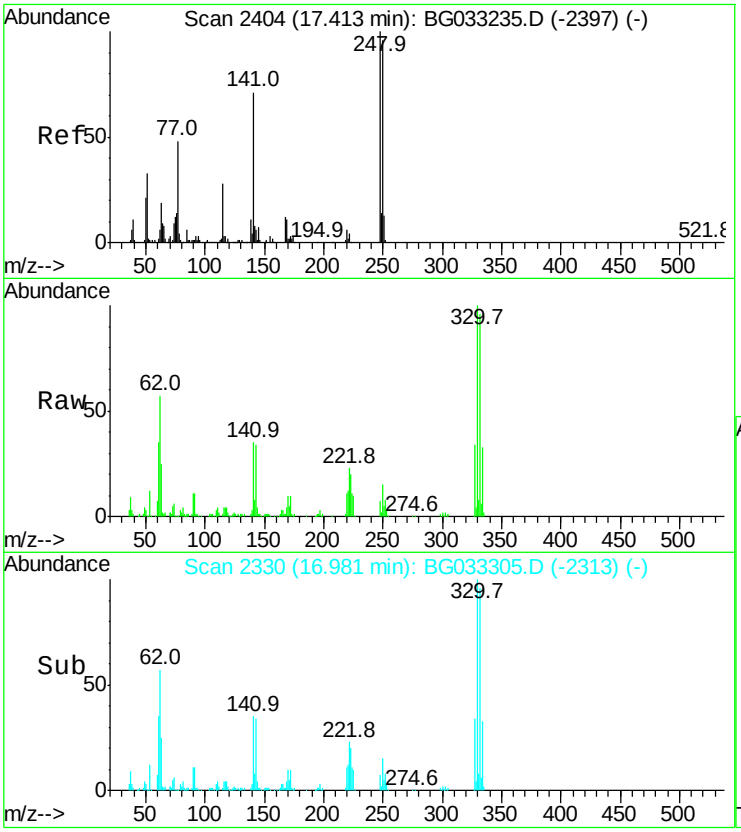


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2544
Delta R.T. -0.00 min
Lab File: BG033305.D
Acq: 22 Mar 2018 21:43

Tgt Ion:188 Resp: 327724

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



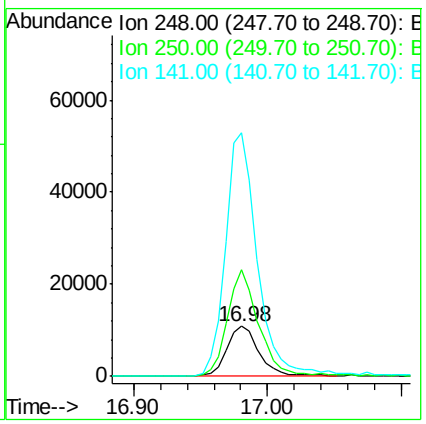


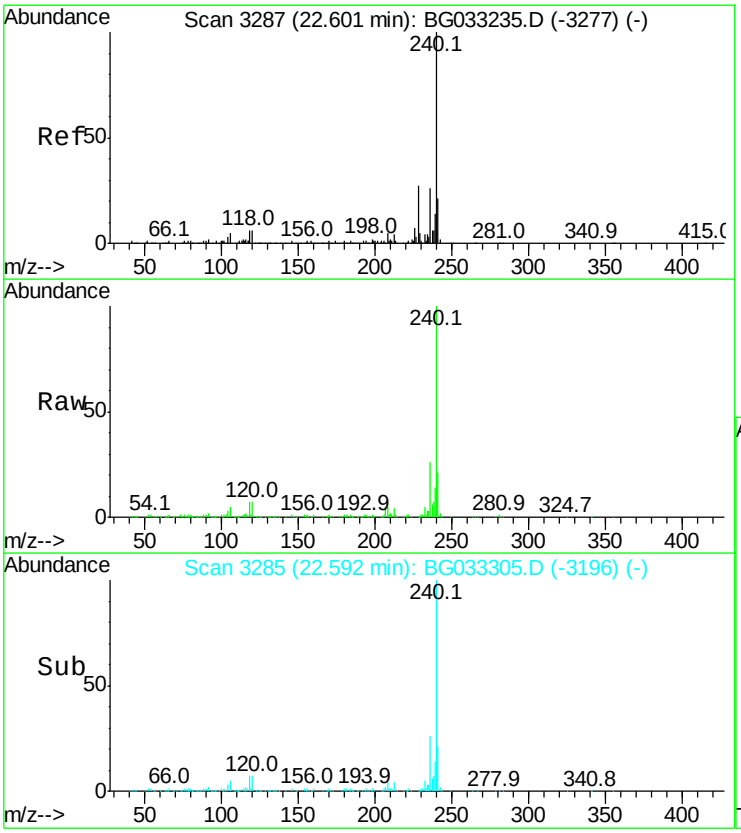
#66
4-Bromophenyl-phenylether
Concen: 4.813 ng
RT: 16.98 min Scan# 2330
Delta R.T. -0.43 min
Lab File: BG033305.D
Acq: 22 Mar 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 18525

Ion	Ratio	Lower	Upper
248	100		
250	211.9	77.1	115.7#
141	485.6	50.8	76.2#

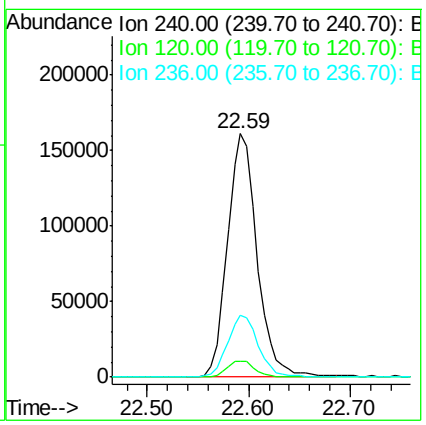


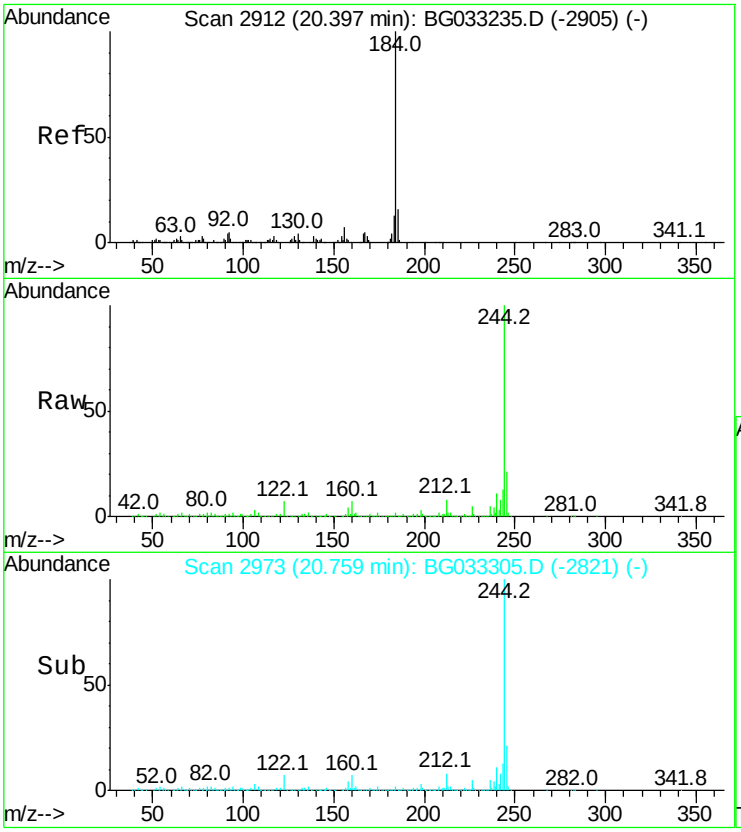


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.01 min
Lab File: BG033305.D
Acq: 22 Mar 2018 21:43

Tgt Ion:240 Resp: 326564

Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	25.6	20.9	31.3



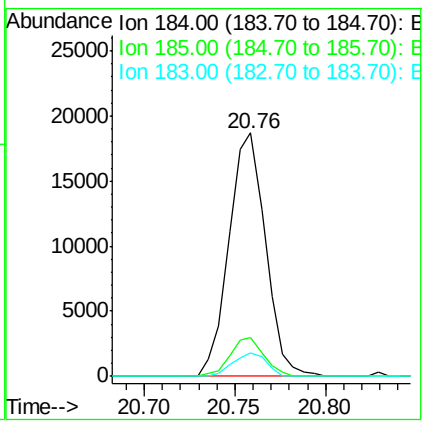


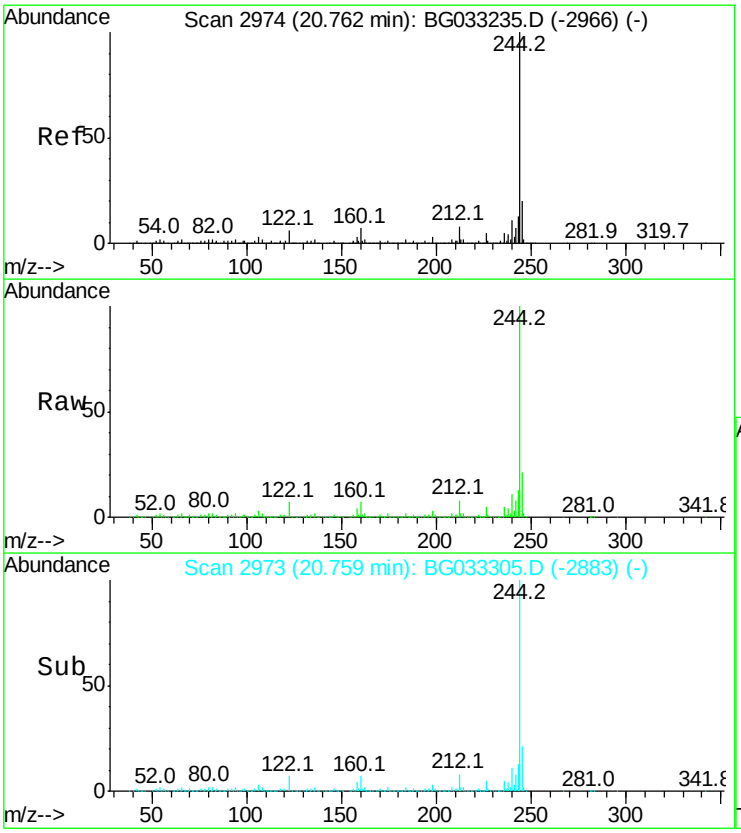
#76
Benzidine
Concen: 2.962 ng
RT: 20.76 min Scan# 2973
Delta R.T. 0.36 min
Lab File: BG033305.D
Acq: 22 Mar 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 26233

Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.1	16.7
183	9.7	10.6	16.0#

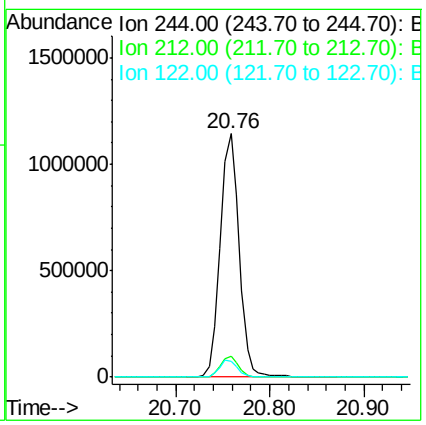


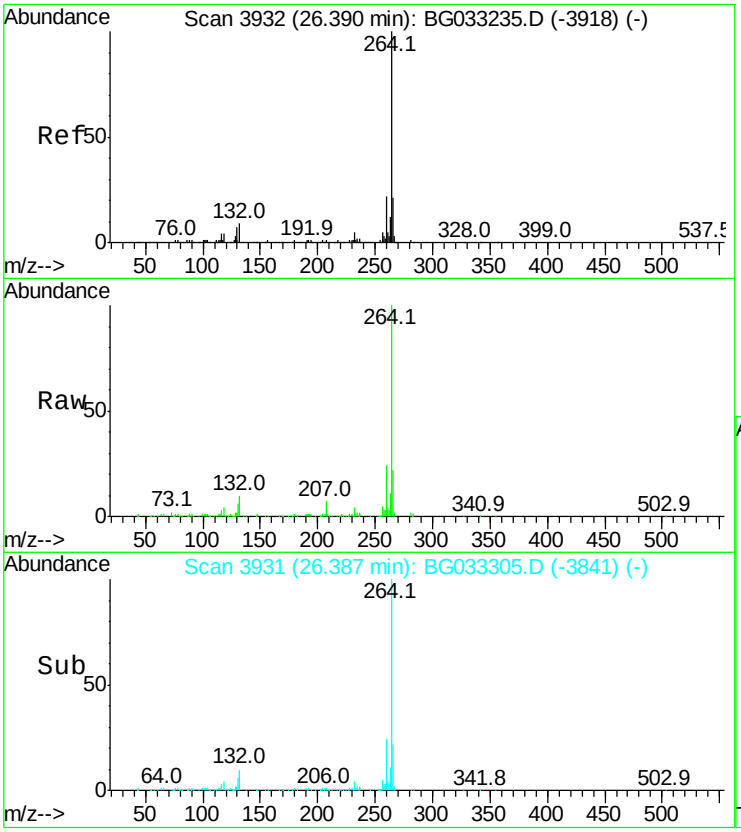


#78
Terphenyl-d14
Concen: 105.423 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BG033305.D
Acq: 22 Mar 2018 21:43

Tgt Ion:244 Resp: 1609801

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	6.7	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.39 min Scan# 3931
Delta R.T. -0.00 min
Lab File: BG033305.D
Acq: 22 Mar 2018 21:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 322909

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.5	17.7	26.5