Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG031918\
Data File : BG033258.D
Acq On : 20 Mar 2018 2:37
Operator : SJ/JU
Sample : J1953-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 20 03:41:55 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	35954	20.00	ng		0.00
21) Naphthalene-d8	11.78	136	151855	20.00	ng		0.00
38) Acenaphthene-d10	15.51	164	118151	20.00	ng		0.00
63) Phenanthrene-d10	18.24	188	323970	20.00	ng		0.00
75) Chrysene-d12	22.59	240	325922	20.00	ng		0.00
86) Perylene-d12	26.38	264	336887	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.32	112	84042	43.83	ng		0.00
7) Phenol-d6	8.00	99	71605	21.73	ng		0.00
23) Nitrobenzene-d5	10.09	82	316422	95.73	ng		0.00
41) 2,4,6-Tribromophenol	16.98	330	174348	98.66	ng		0.00
44) 2-Fluorobiphenyl	14.14	172	771602	94.28	ng		0.00
78) Terphenyl-d14	20.76	244	1362216	89.38	ng		0.00
Target Compounds							Qvalue
10) Phenol	8.03	94	6641	2.042	ng	#	65
19) n-Nitroso-di-n-propylamine	10.09	70	43649	18.081	ng	#	78
49) Dimethylphthalate	14.93	163	24470	2.380	ng	#	94
50) 2,6-Dinitrotoluene	15.51	165	14655	6.970	ng	#	20
56) 2,4-Dinitrotoluene	15.51	165	14654	4.734	ng	#	18
66) 4-Bromophenyl-phenylether	16.98	248	13951	3.667	ng	#	1
76) Benzidine	20.76	184	22039	2.494	ng	#	95
83) Bis(2-ethylhexyl)phthalate	22.39	149	51643	4.670	ng		97
84) Di-n-octyl phthalate	23.89	149	59540	3.517	ng	#	49

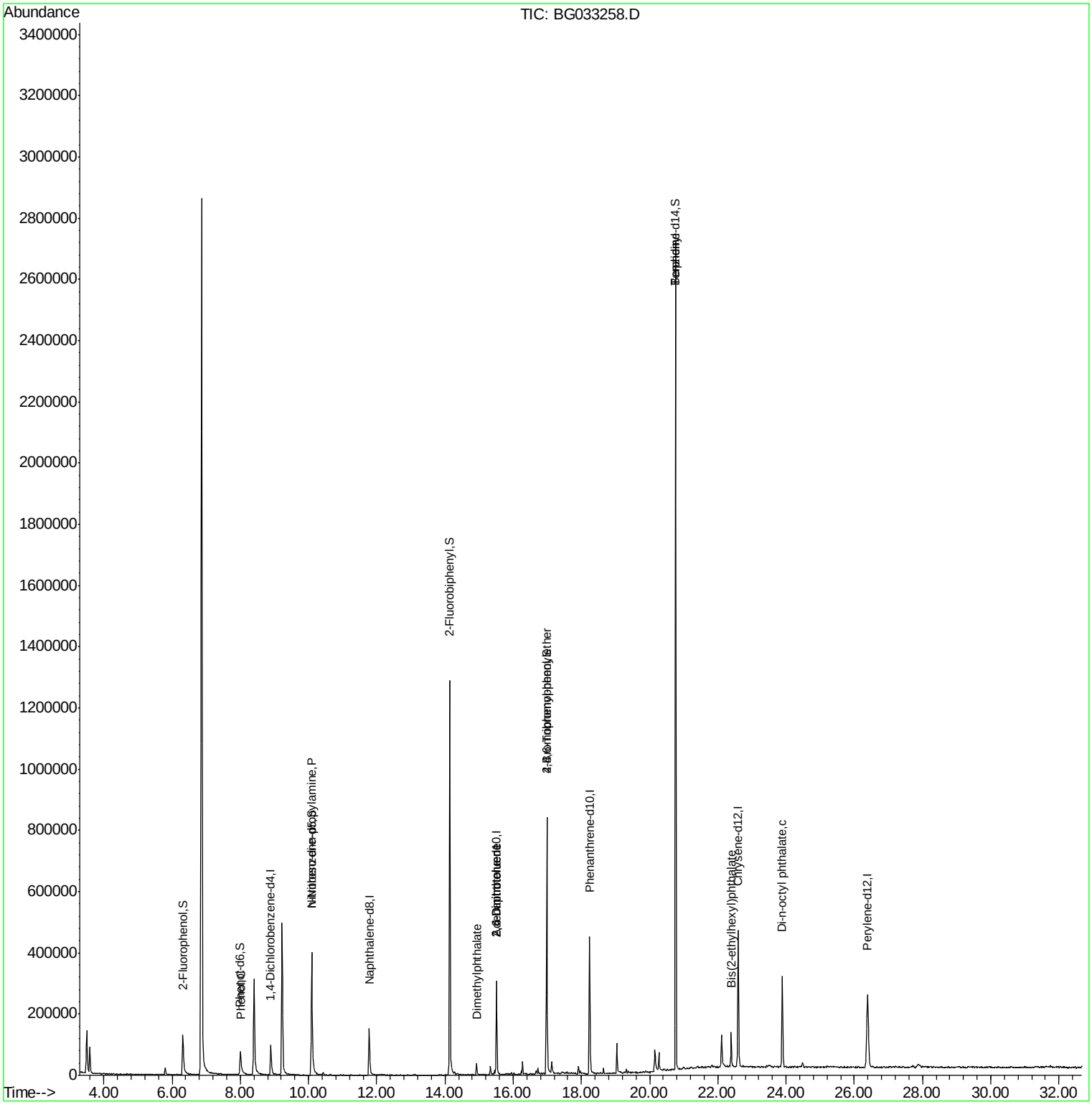
(#) = qualifier out of range (m) = manual integration (+) = signals summed

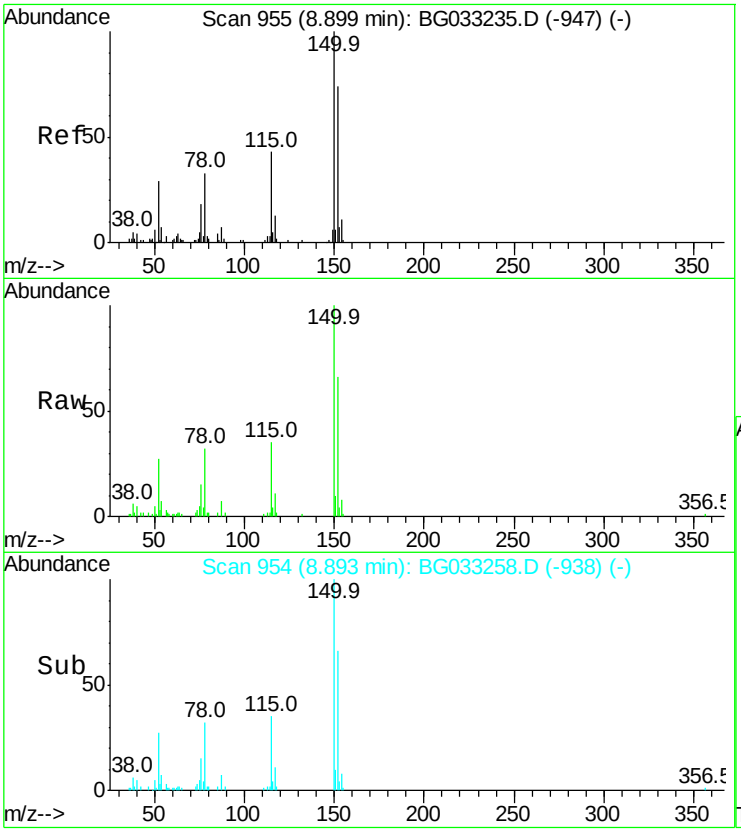
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG031918\
Data File : BG033258.D
Acq On : 20 Mar 2018 2:37
Operator : SJ/JU
Sample : J1953-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 20 03:41:55 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



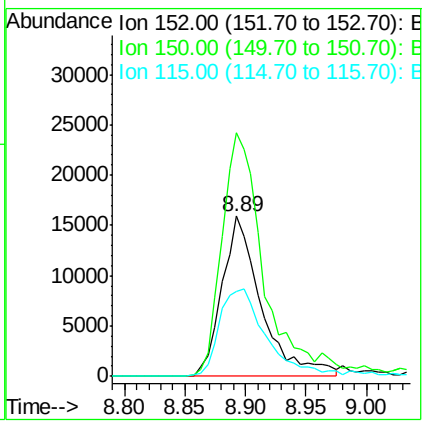


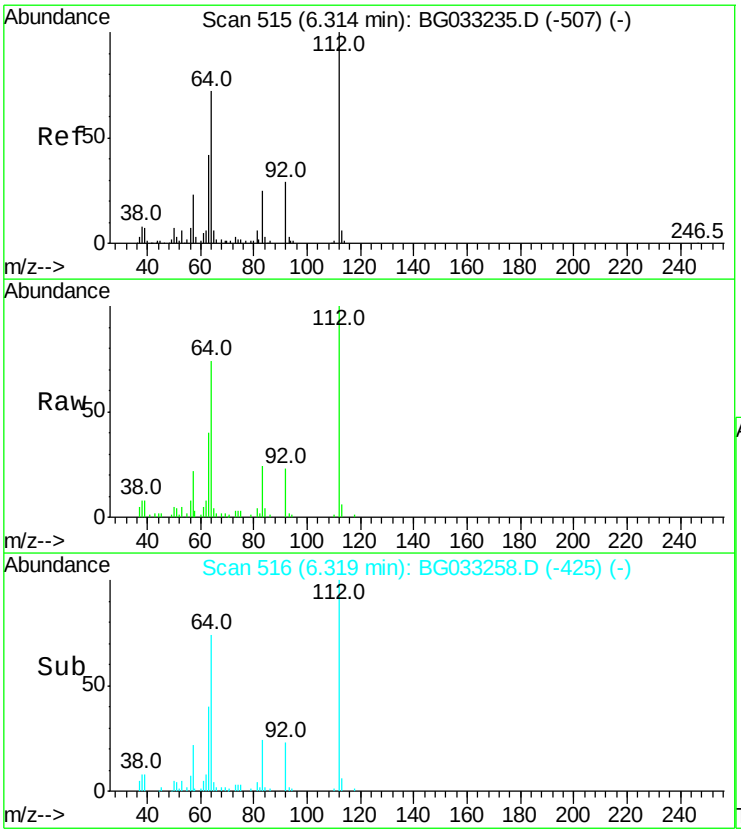
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 35954

Ion	Ratio	Lower	Upper
152	100		
150	152.0	126.6	189.8
115	52.9	53.0	79.4#

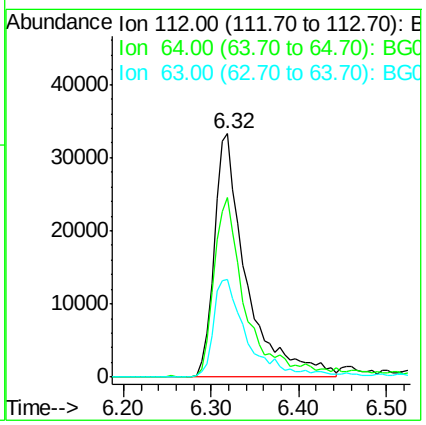


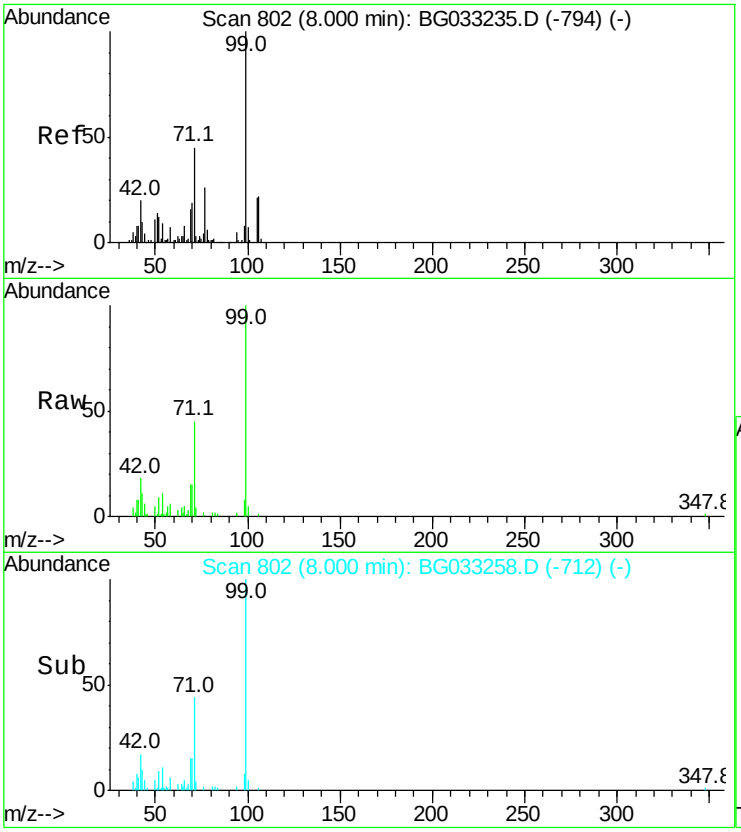


#5
2-Fluorophenol
Concen: 43.831 ng
RT: 6.32 min Scan# 516
Delta R.T. 0.01 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Tgt Ion:112 Resp: 84042

Ion	Ratio	Lower	Upper
112	100		
64	73.5	56.3	84.5
63	40.0	30.1	45.1



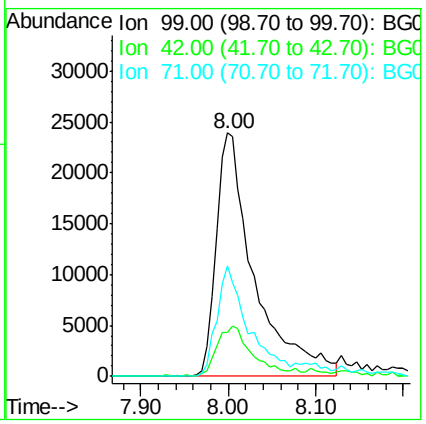


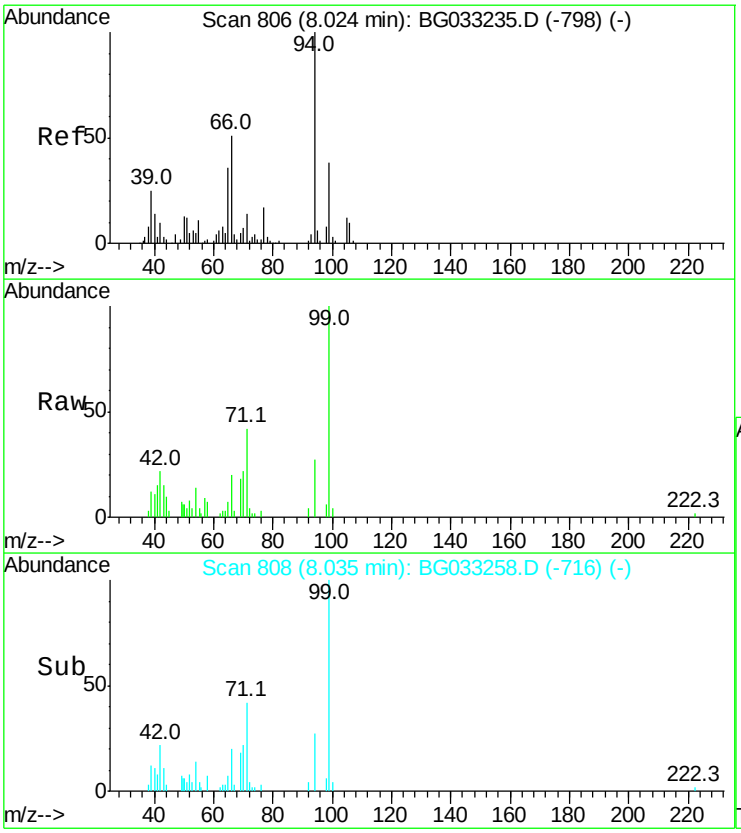
#7
Phenol-d6
Concen: 21.735 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 71605

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.1	21.1
71	45.2	26.1	39.1#

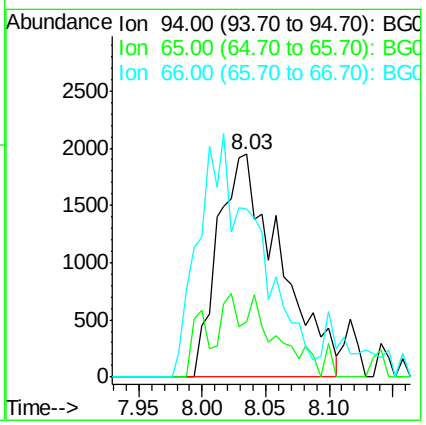


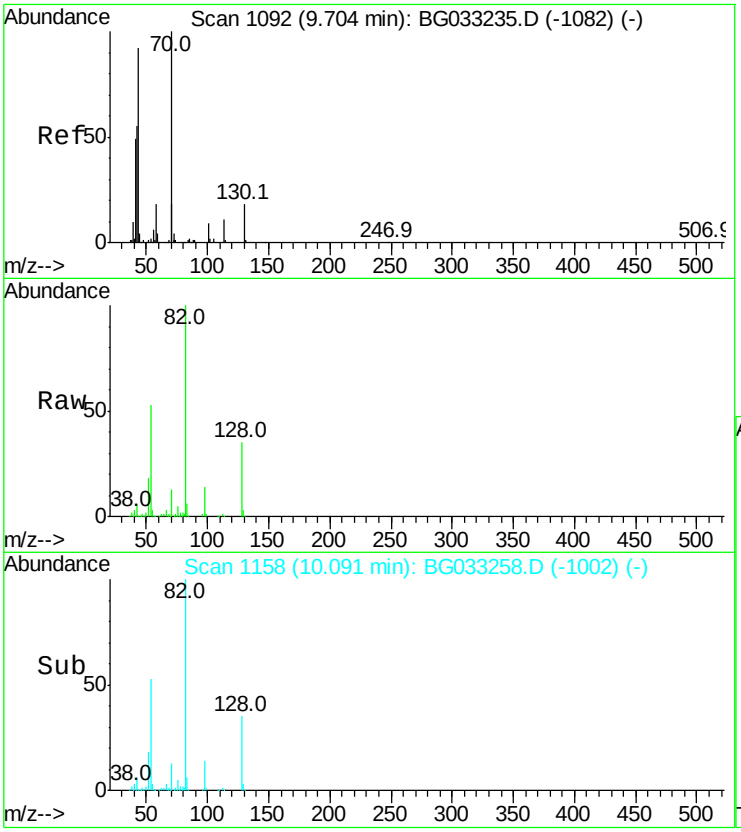


#10
Phenol
Concen: 2.042 ng
RT: 8.03 min Scan# 808
Delta R.T. 0.01 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Tgt Ion: 94 Resp: 6641

Ion	Ratio	Lower	Upper
94	100		
65	24.8	11.9	51.9
66	75.4	22.2	62.2#



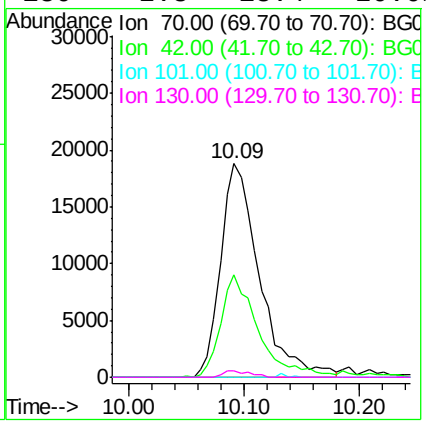


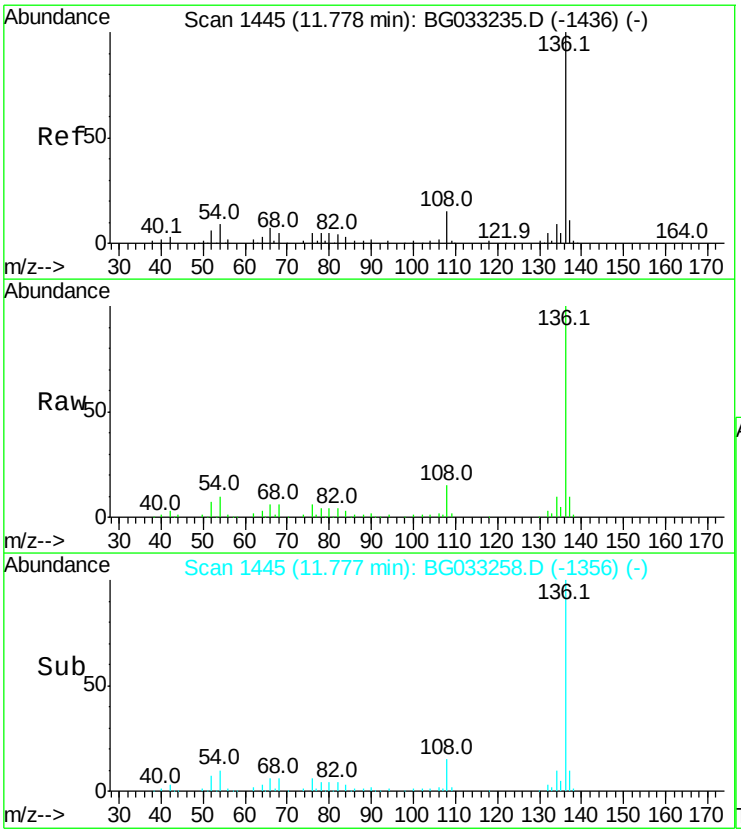
#19
n-Nitroso-di-n-propylamine
Concen: 18.081 ng
RT: 10.09 min Scan# 1158
Delta R.T. 0.39 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 43649

Ion	Ratio	Lower	Upper
70	100		
42	47.9	49.1	73.7#
101	0.0	8.5	12.7#
130	2.8	13.4	20.0#

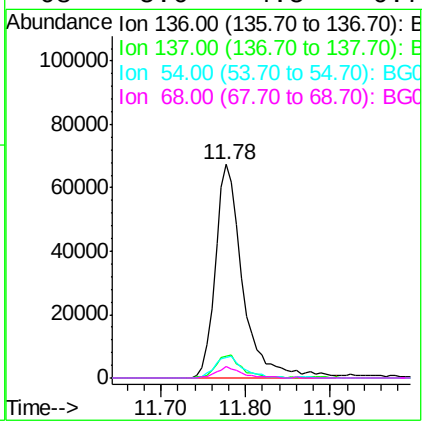


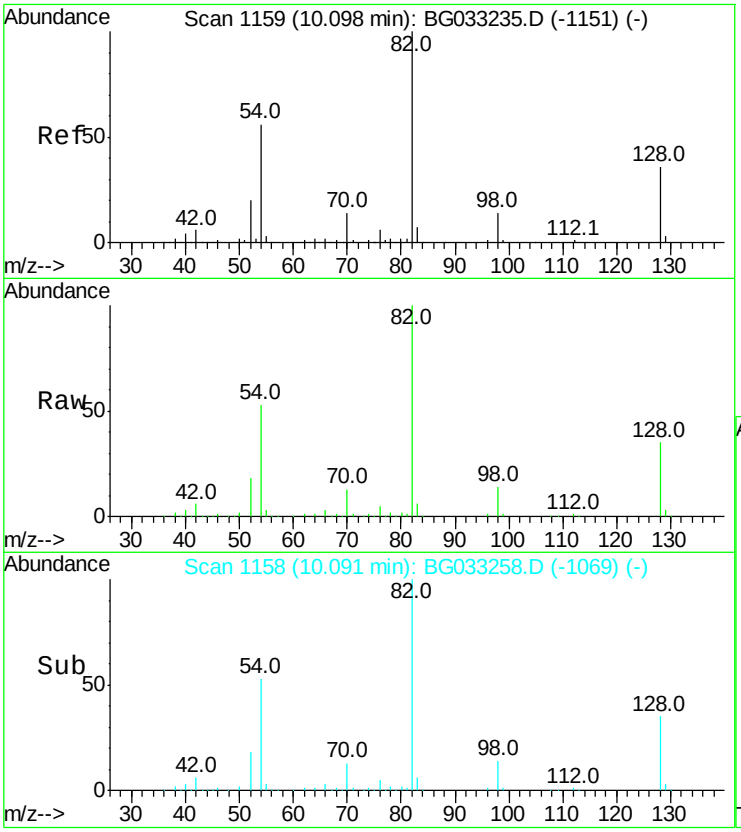


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Tgt Ion:136 Resp: 151855

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	9.7	10.3	15.5#
68	5.6	4.5	6.7



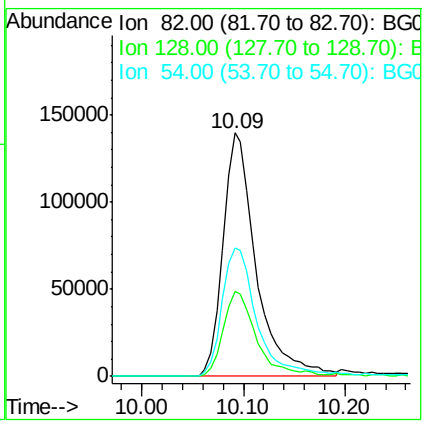


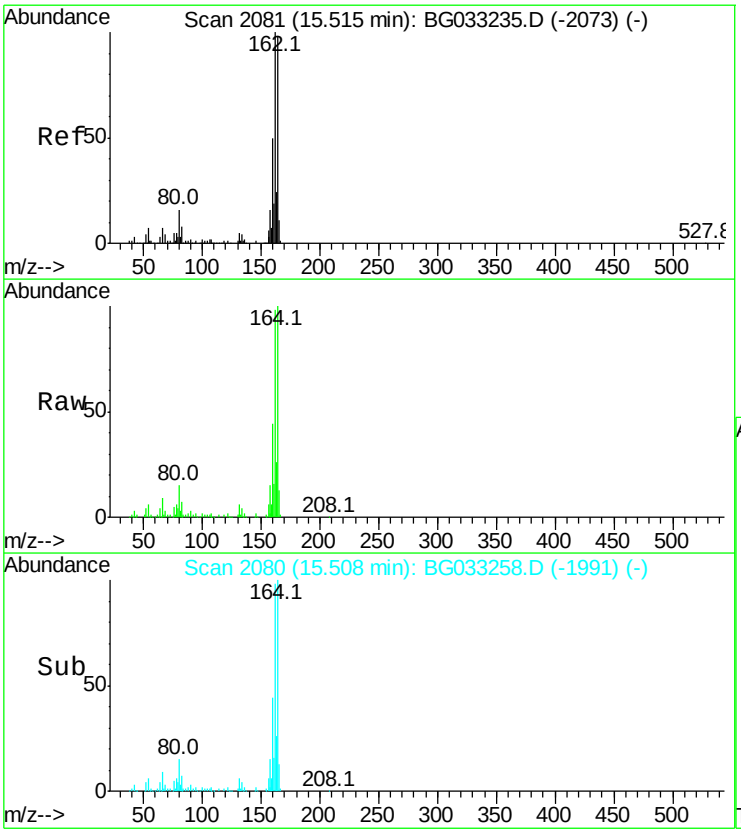
#23
Nitrobenzene-d5
Concen: 95.734 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 316422

Ion	Ratio	Lower	Upper
82	100		
128	35.0	29.7	44.5
54	52.5	43.1	64.7

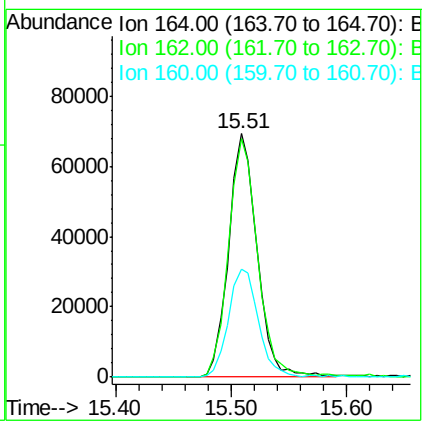


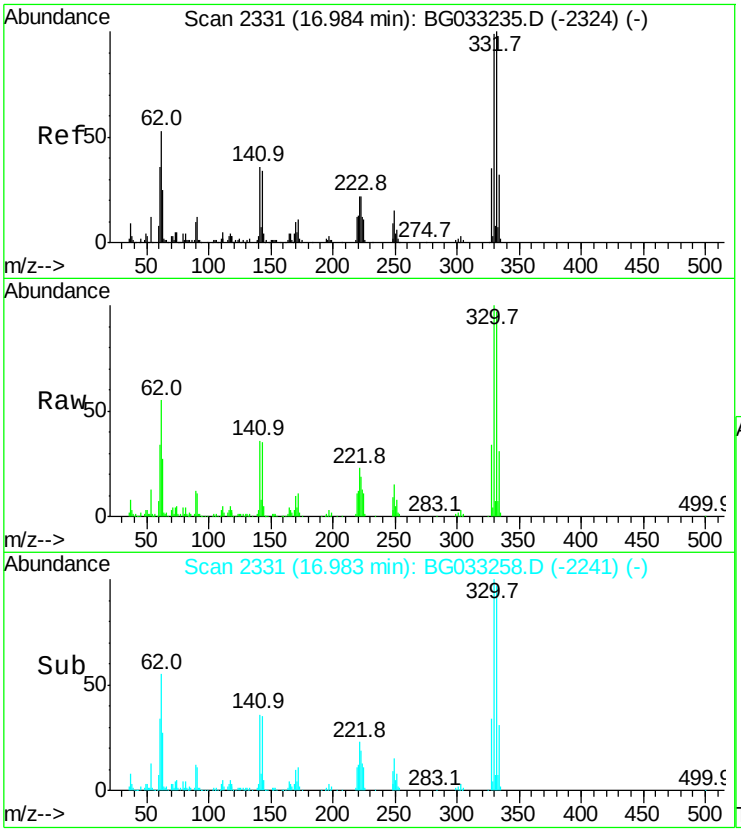


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Tgt Ion:164 Resp: 118151

Ion	Ratio	Lower	Upper
164	100		
162	98.0	78.8	118.2
160	44.2	35.4	53.0



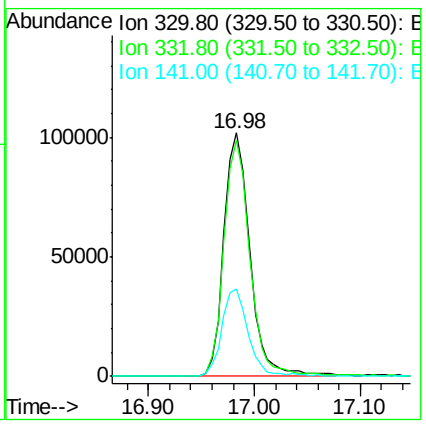


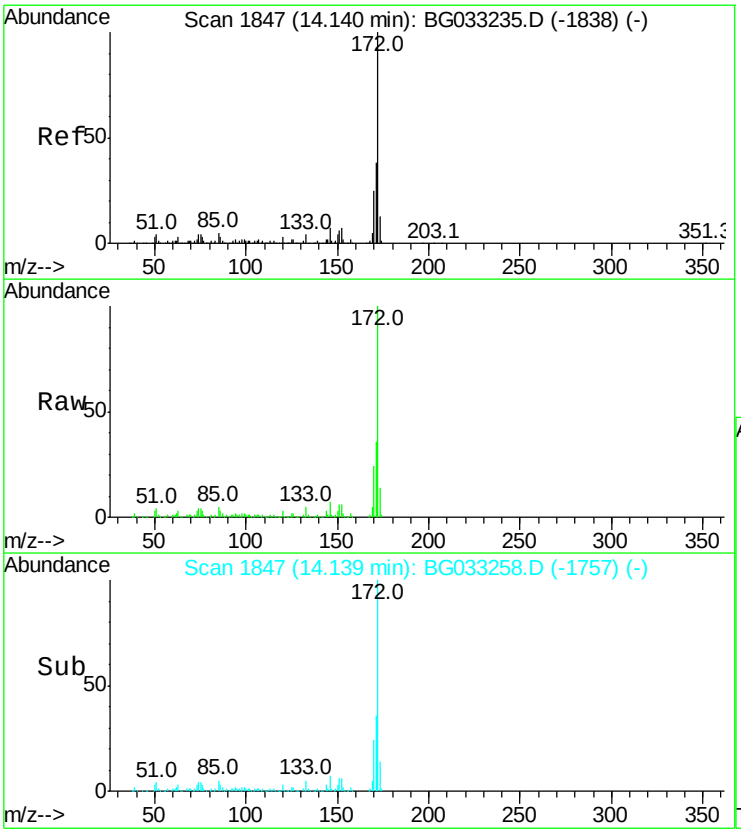
#41
2,4,6-Tribromophenol
Concen: 98.664 ng
RT: 16.98 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 174348

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	36.2	25.2	37.8

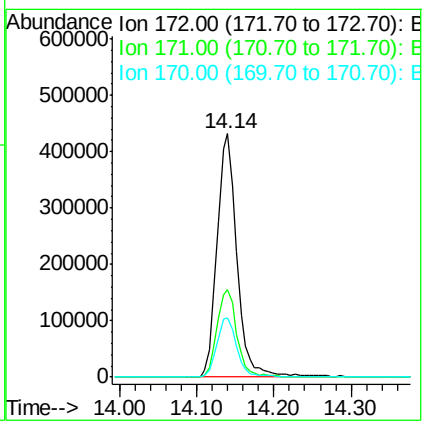


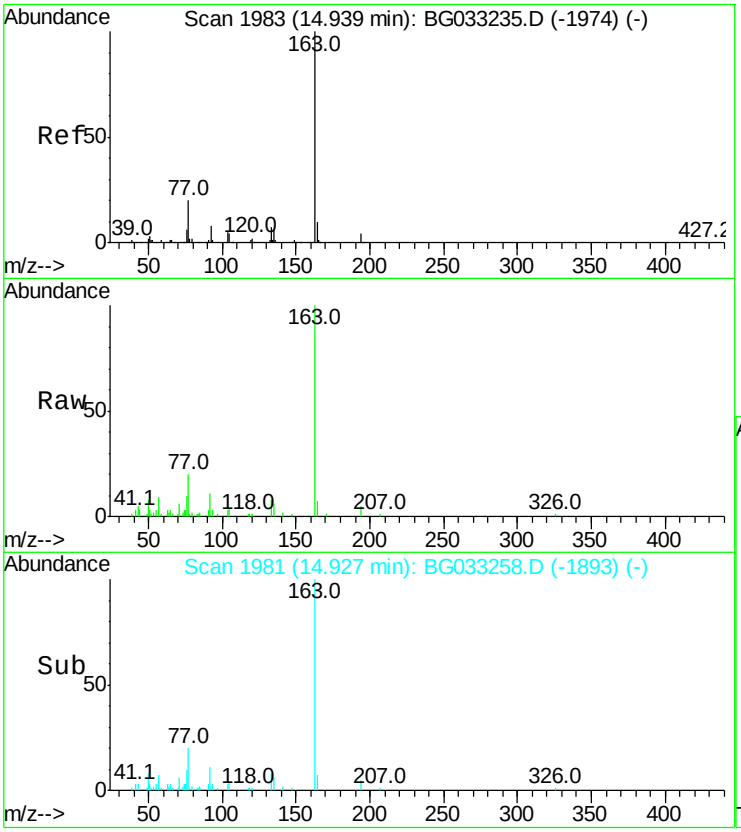


#44
2-Fluorobiphenyl
Concen: 94.279 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Tgt Ion:172 Resp: 771602

Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.0	45.0
170	24.2	19.5	29.3



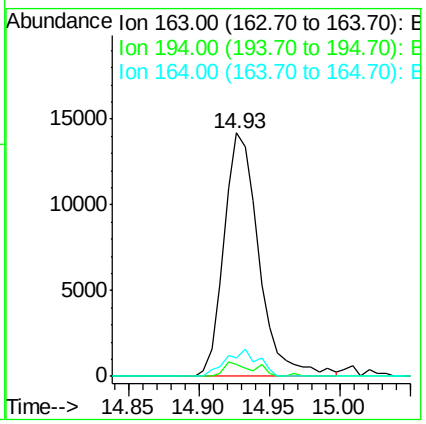


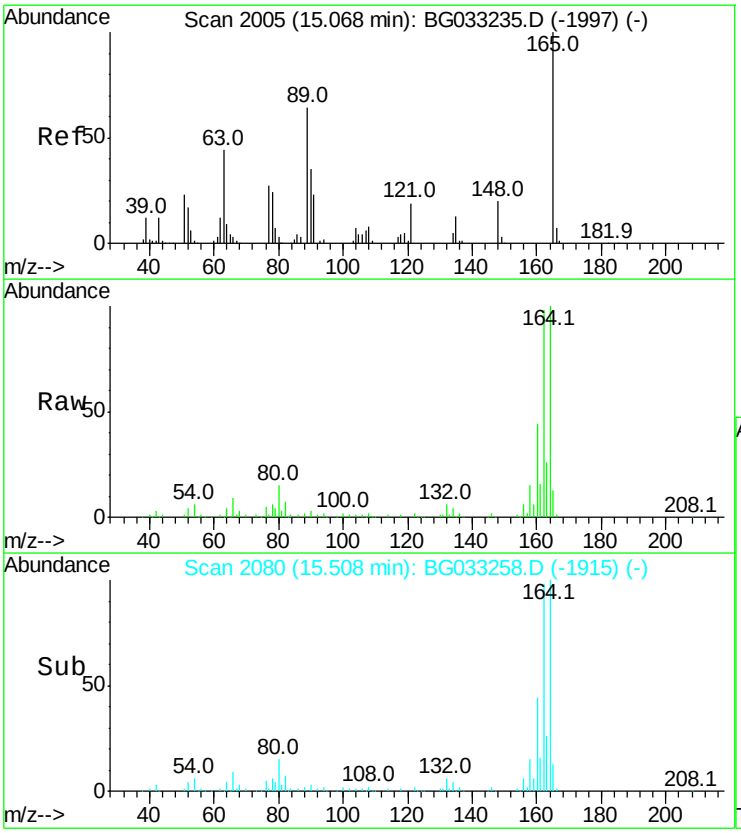
#49
Dimethylphthalate
Concen: 2.380 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 24470

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	7.4	8.2	12.4#

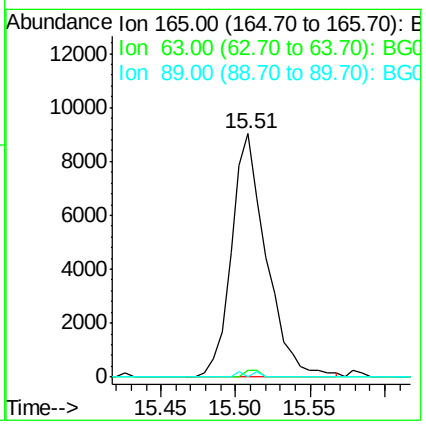


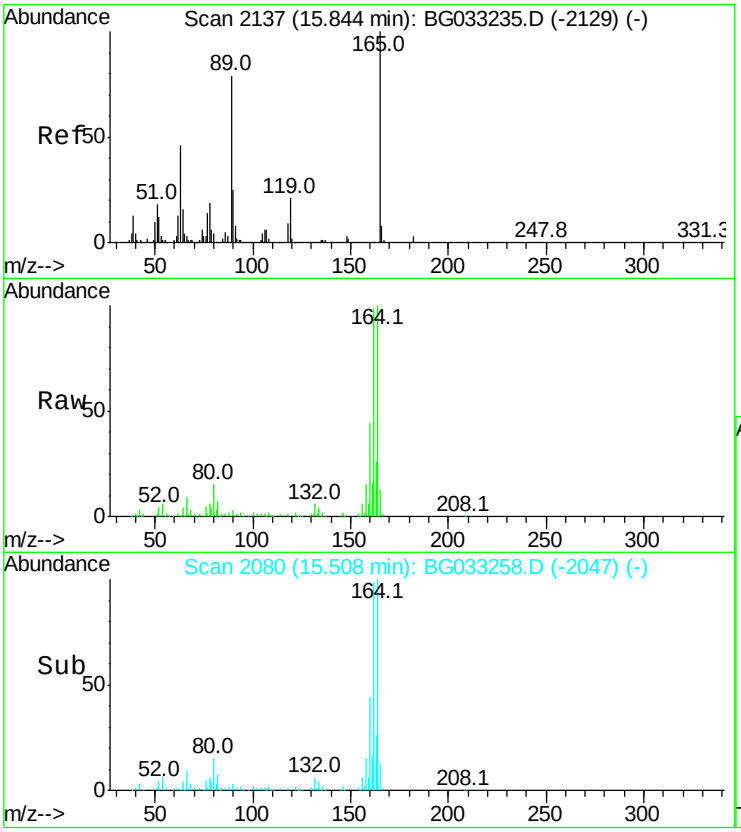


#50
2,6-Dinitrotoluene
Concen: 6.970 ng
RT: 15.51 min Scan# 2080
Delta R.T. 0.44 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Tgt Ion:165 Resp: 14655

Ion	Ratio	Lower	Upper
165	100		
63	3.0	52.7	79.1#
89	0.0	49.2	73.8#



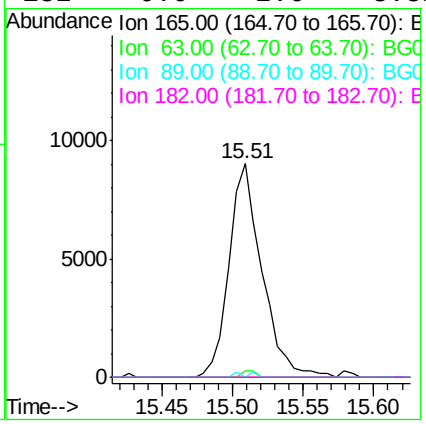


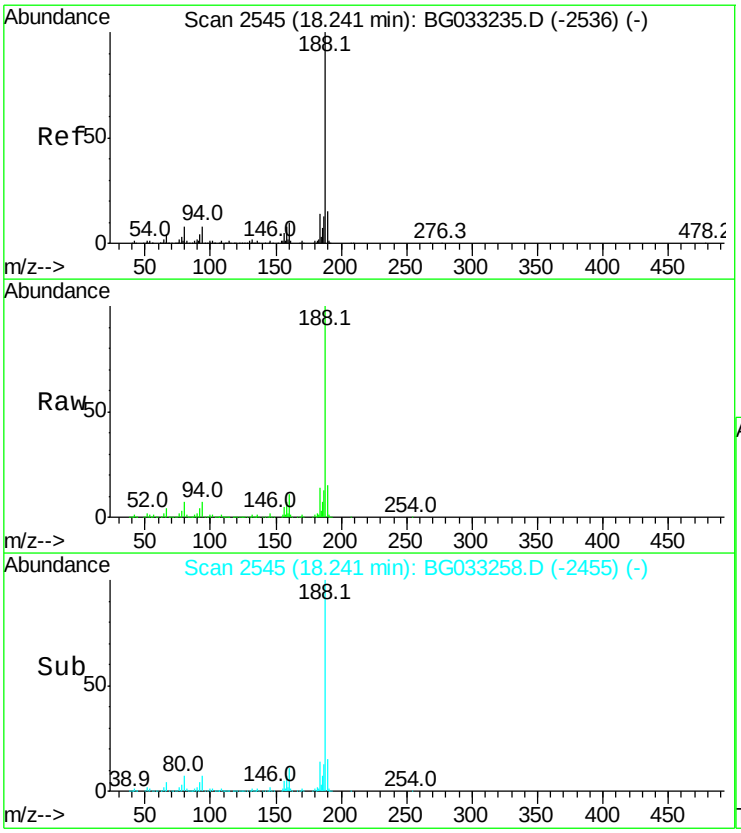
#56
2,4-Dinitrotoluene
Concen: 4.734 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.34 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 14654

Ion	Ratio	Lower	Upper
165	100		
63	3.0	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#

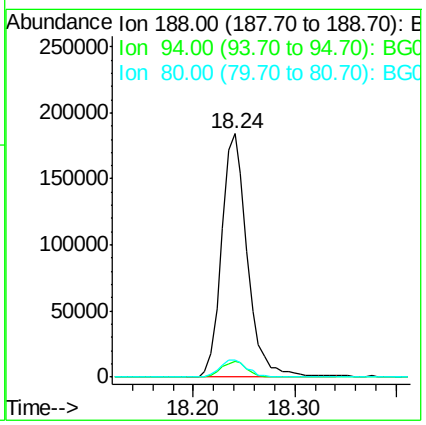


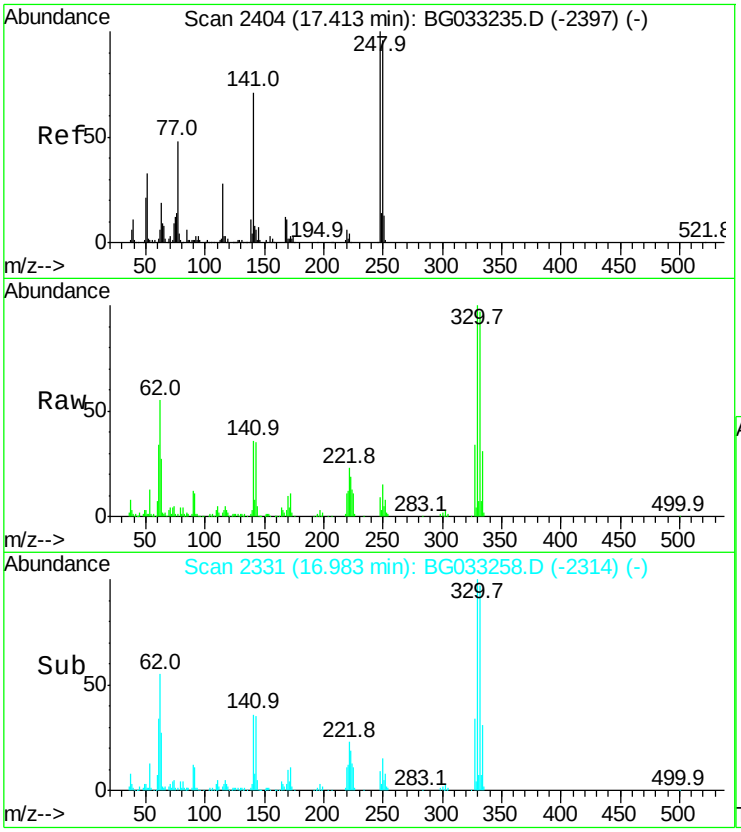


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. -0.00 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Tgt Ion:188 Resp: 323970

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	6.9	7.7	11.5#



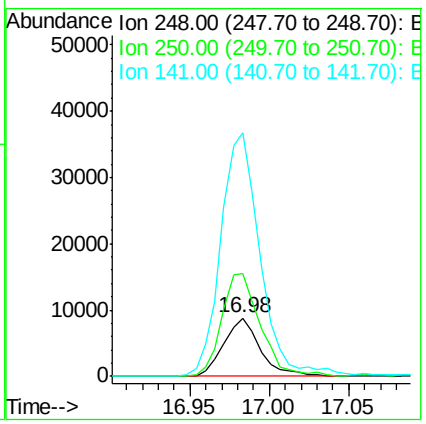


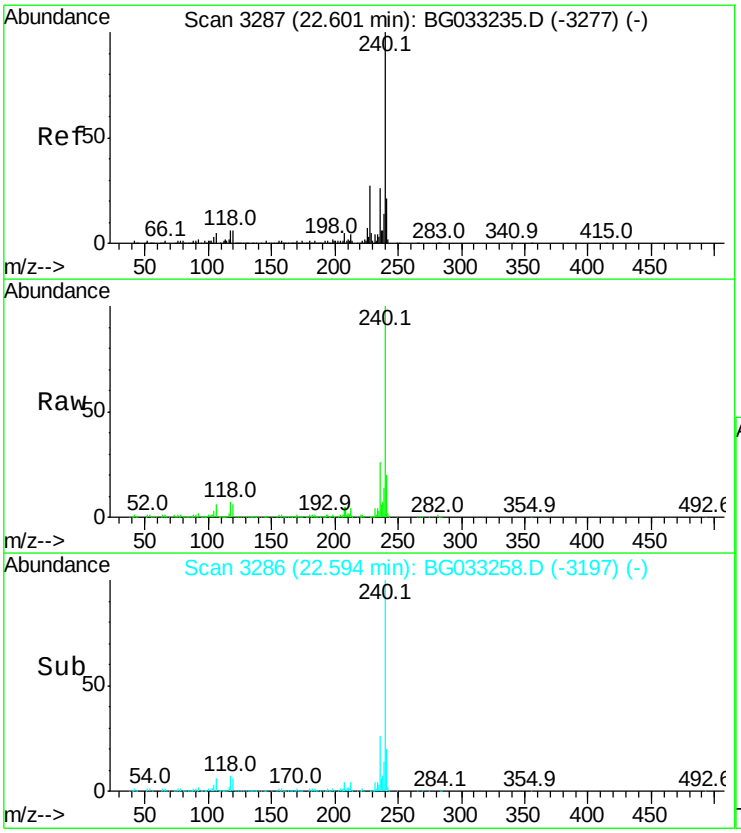
#66
4-Bromophenyl-phenylether
Concen: 3.667 ng
RT: 16.98 min Scan# 2331
Delta R.T. -0.43 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 13951

Ion	Ratio	Lower	Upper
248	100		
250	174.6	77.1	115.7#
141	415.4	50.8	76.2#

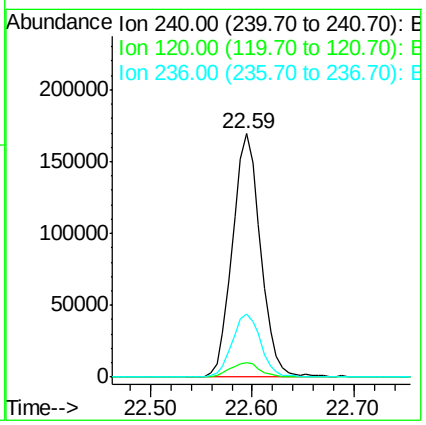


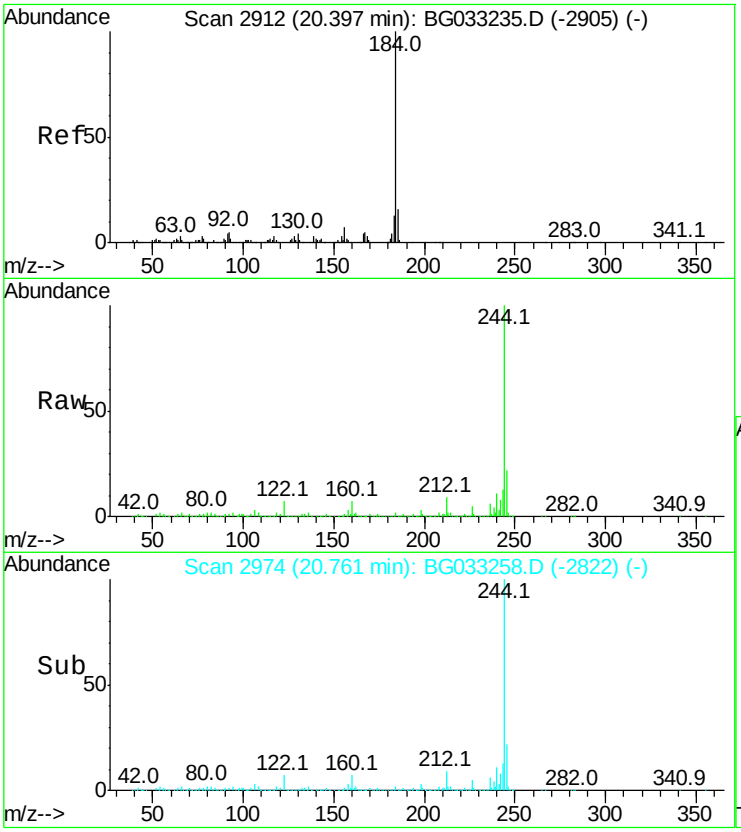


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.59 min Scan# 3286
Delta R.T. -0.01 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Tgt Ion:240 Resp: 325922

Ion	Ratio	Lower	Upper
240	100		
120	6.0	6.8	10.2#
236	25.9	20.9	31.3



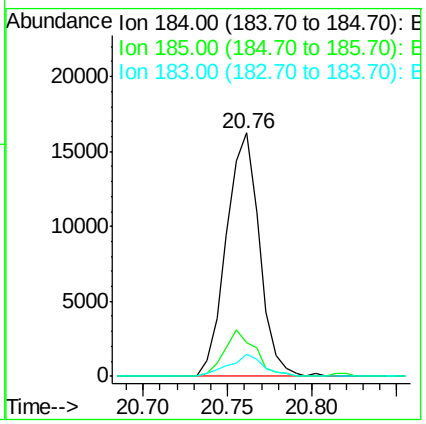


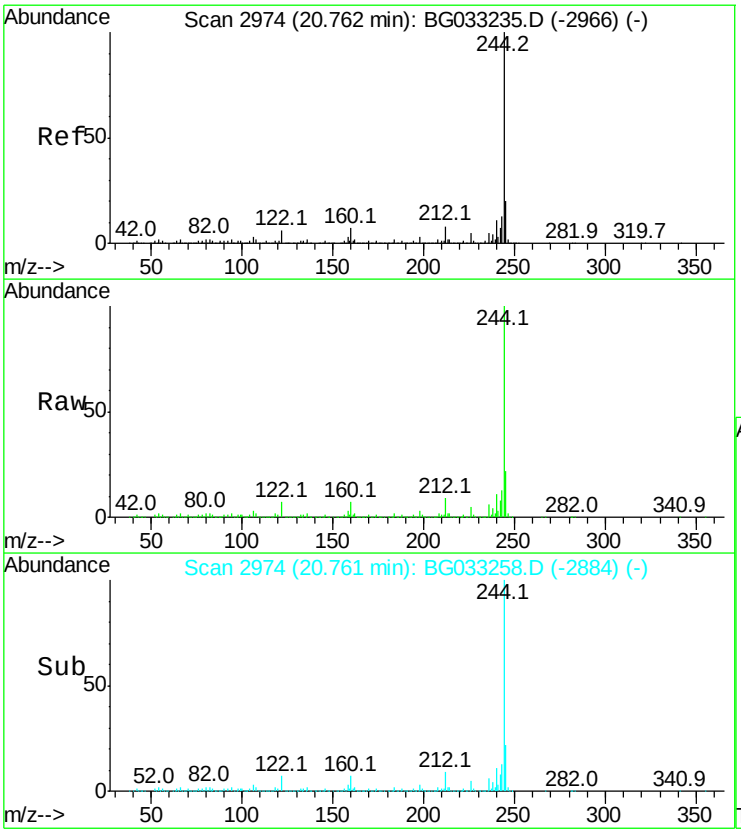
#76
Benzidine
Concen: 2.494 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.36 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 22039

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.1	16.7
183	9.2	10.6	16.0#

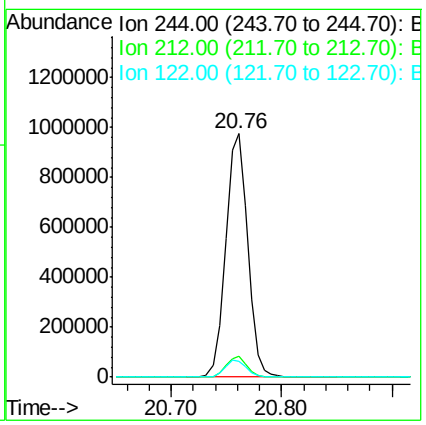


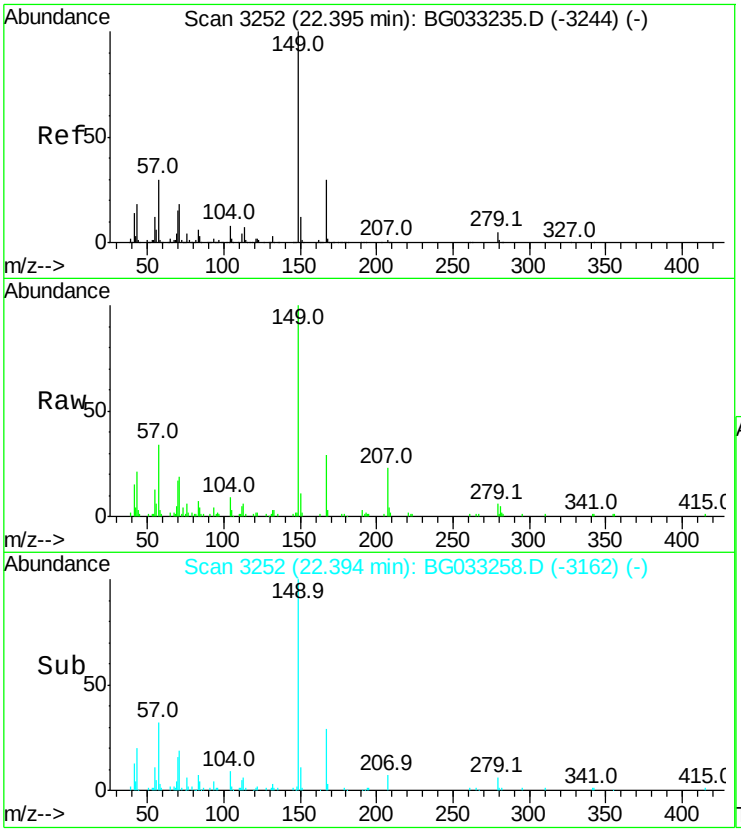


#78
Terphenyl-d14
Concen: 89.385 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.00 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Tgt Ion:244 Resp: 1362216

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



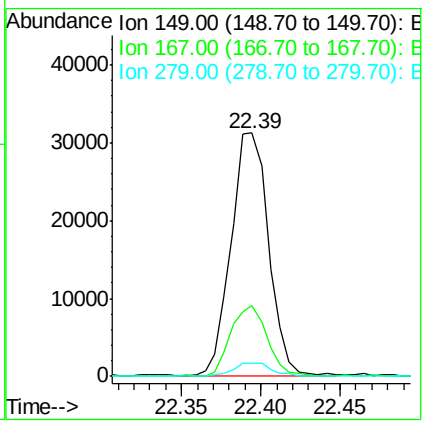


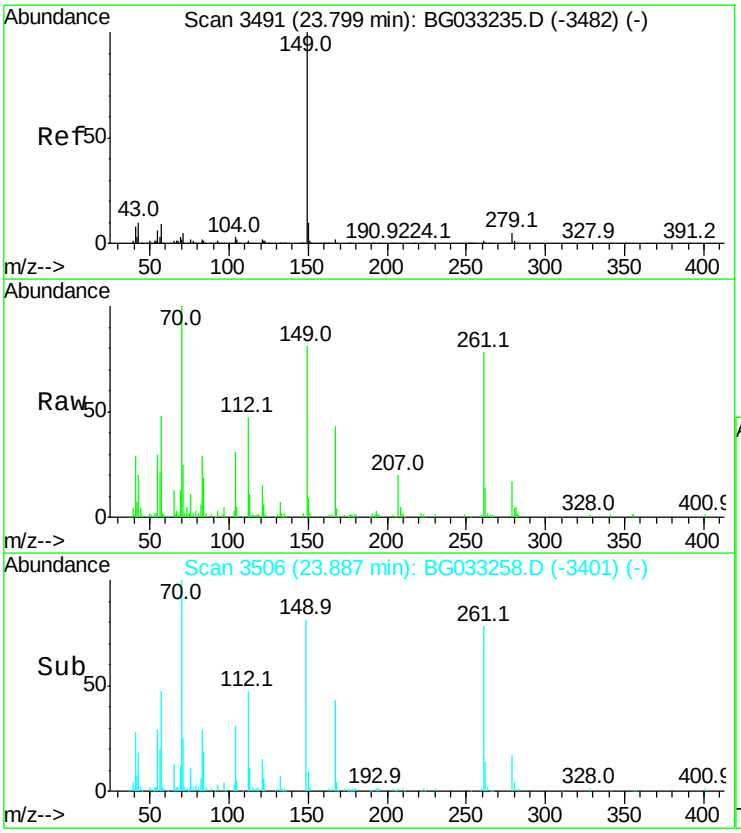
#83
Bis(2-ethylhexyl)phthalate
Concen: 4.670 ng
RT: 22.39 min Scan# 3252
Delta R.T. -0.00 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 51643

Ion	Ratio	Lower	Upper
149	100		
167	28.8	24.3	36.5
279	5.6	4.0	6.0

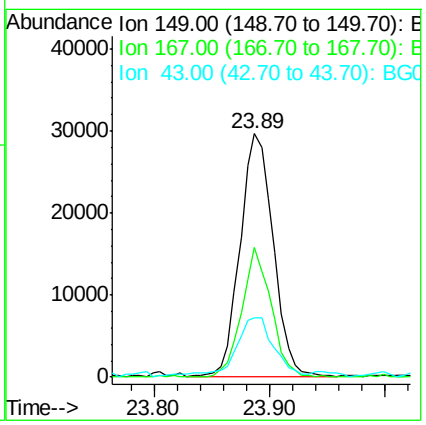


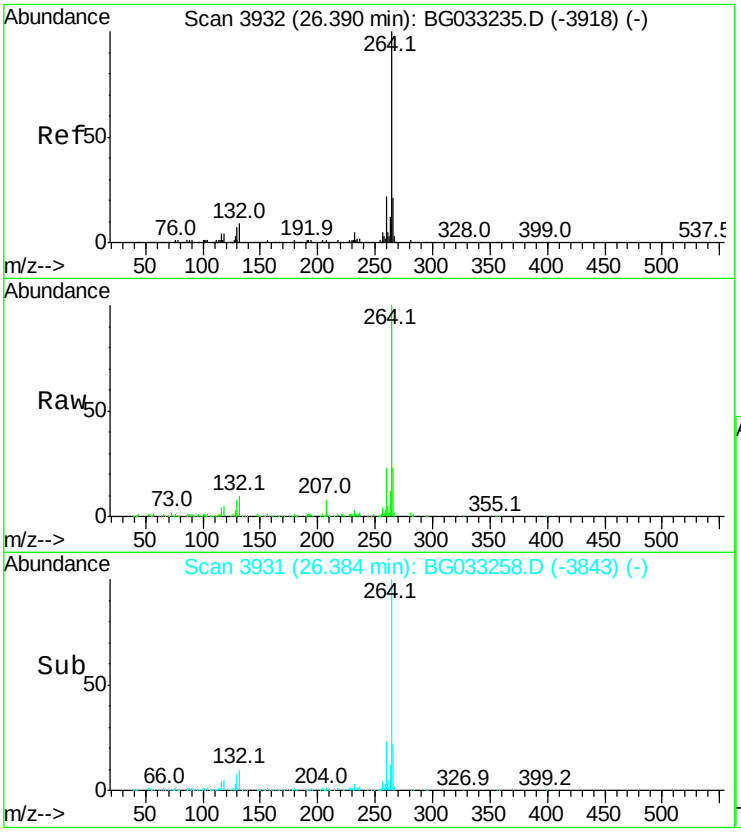


#84
Di-n-octyl phthalate
Concen: 3.517 ng
RT: 23.89 min Scan# 3506
Delta R.T. 0.09 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Tgt Ion:149 Resp: 59540

Ion	Ratio	Lower	Upper
149	100		
167	47.0	1.4	2.0#
43	26.1	8.9	13.3#

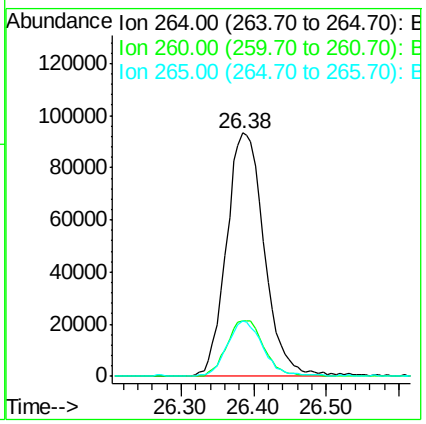




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.38 min Scan# 3931
Delta R.T. -0.01 min
Lab File: BG033258.D
Acq: 20 Mar 2018 2:37

Tgt Ion:264 Resp: 336887

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	22.6	17.7	26.5



Instrument :
BNA_G
ClientSampleId :