Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG033002.D
Acq On : 6 Mar 2018 00:15
Operator : SJ/JU
Sample : J1792-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 06 02:27:13 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	60721	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	269606	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	152623	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	352354	20.00	ng	0.00
75) Chrysene-d12	22.61	240	326022	20.00	ng	0.00
86) Perylene-d12	26.42	264	321031	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	562661	148.25	ng	0.00
7) Phenol-d6	8.02	99	702949	132.88	ng	0.00
23) Nitrobenzene-d5	10.12	82	490399	121.42	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	262776	163.75	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	1033806	97.69	ng	0.00
78) Terphenyl-d14	20.77	244	1553228	107.04	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.25	79	7805	2.007	ng	# 41
19) n-Nitroso-di-n-propylamine	10.12	70	64149	17.176	ng	# 83
24) Nitrobenzene	10.12	77	1416	6.666	ng	# 48
47) 2-Nitroaniline	14.16	65	1729	10.383	ng	# 1
50) 2,6-Dinitrotoluene	15.53	165	20292	16.605	ng	# 21
55) 4-Nitrophenol	15.92	139	205	7.169	ng	# 1
56) 2,4-Dinitrotoluene	15.53	165	20292	14.804	ng	# 19
64) 4,6-Dinitro-2-methylphenol	17.00	198	734	5.833	ng	# 1
66) 4-Bromophenyl-phenylether	17.00	248	19354	5.195	ng	# 1
76) Benzidine	20.77	184	28355	2.552	ng	# 87

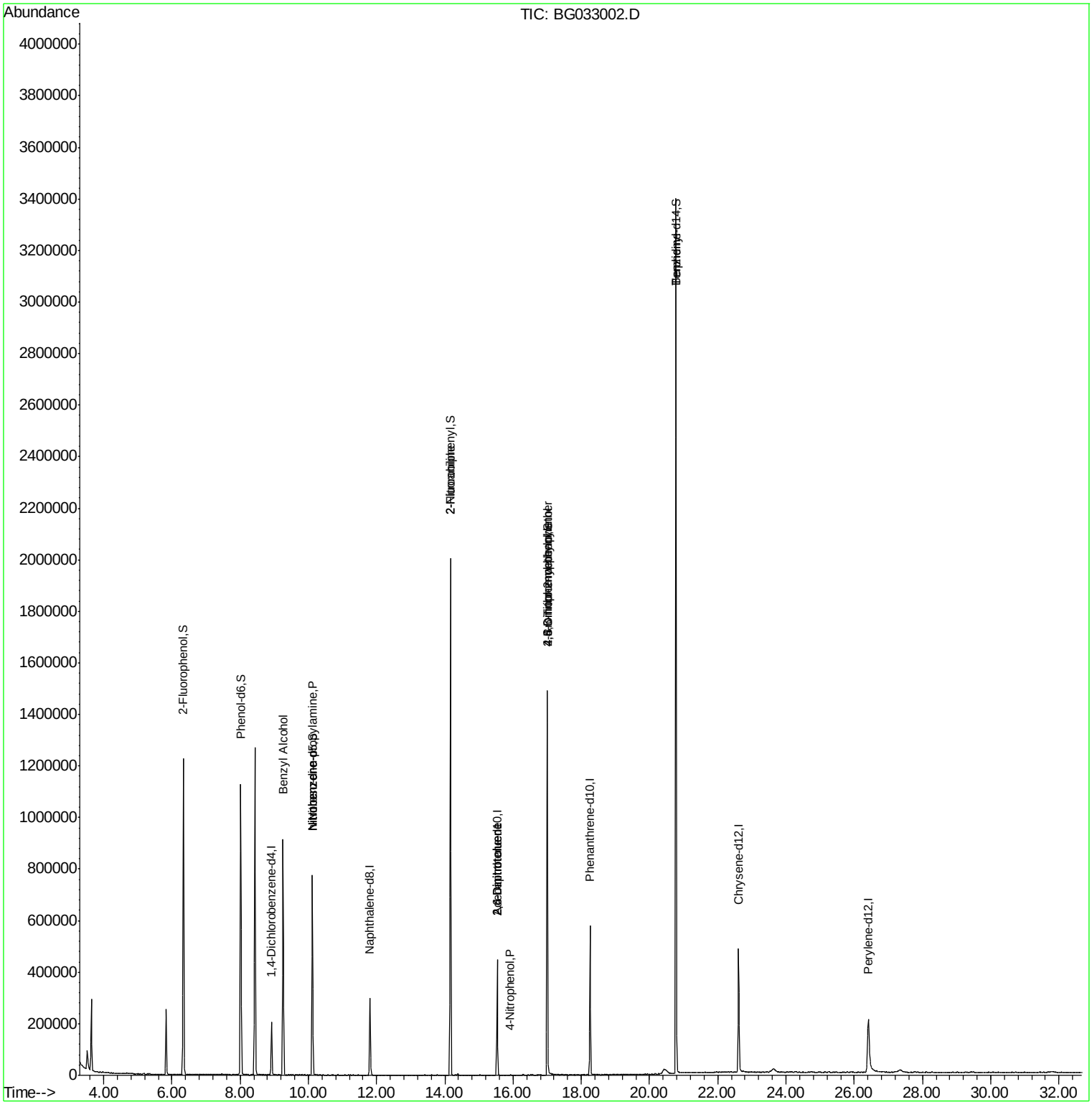
(#) = qualifier out of range (m) = manual integration (+) = signals summed

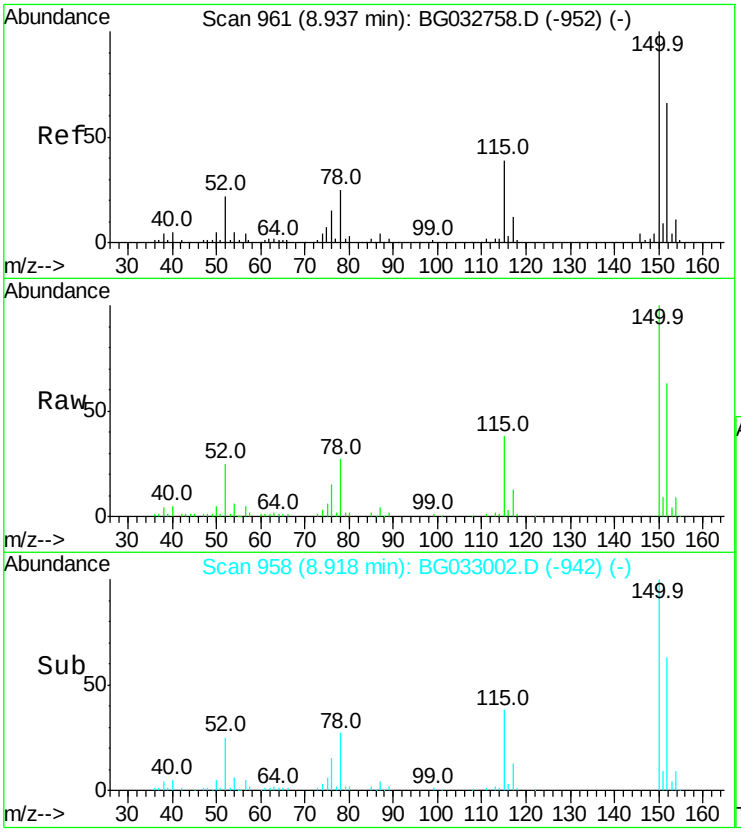
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG033002.D
Acq On : 6 Mar 2018 00:15
Operator : SJ/JU
Sample : J1792-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 06 02:27:13 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration



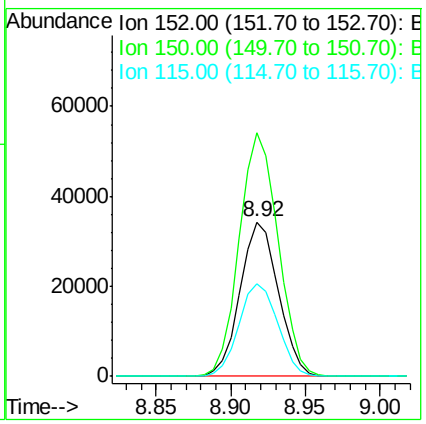


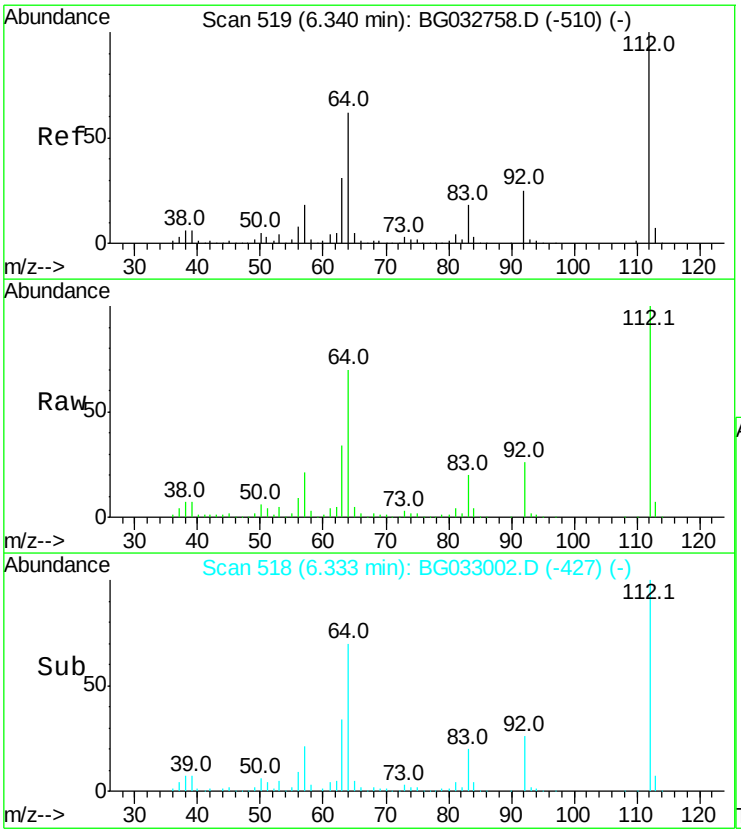
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 60721

Ion	Ratio	Lower	Upper
152	100		
150	157.8	126.6	189.8
115	59.7	53.0	79.4

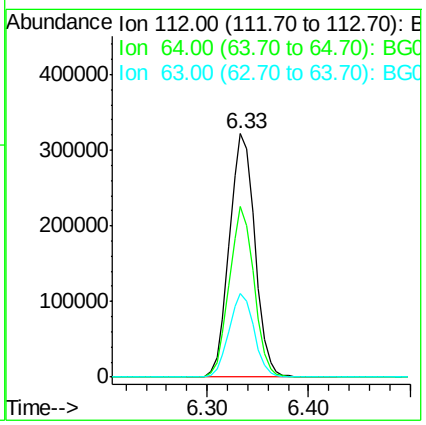


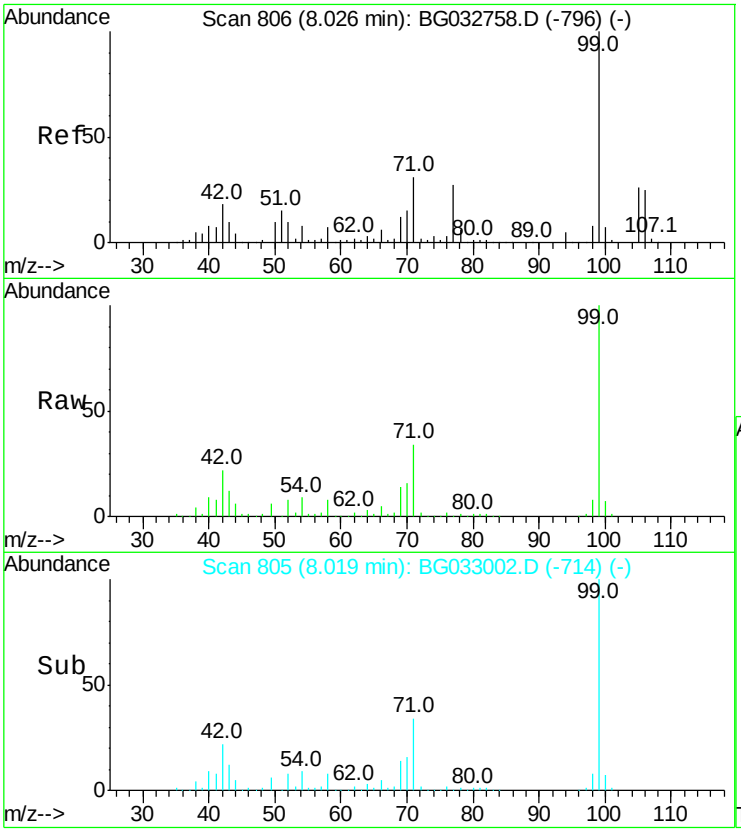


#5
2-Fluorophenol
Concen: 148.248 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.00 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Tgt Ion:112 Resp: 562661

Ion	Ratio	Lower	Upper
112	100		
64	70.3	56.3	84.5
63	34.1	30.1	45.1



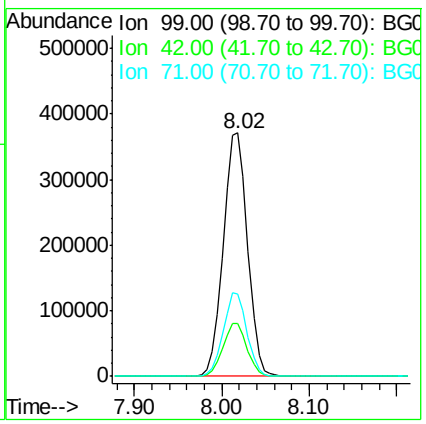


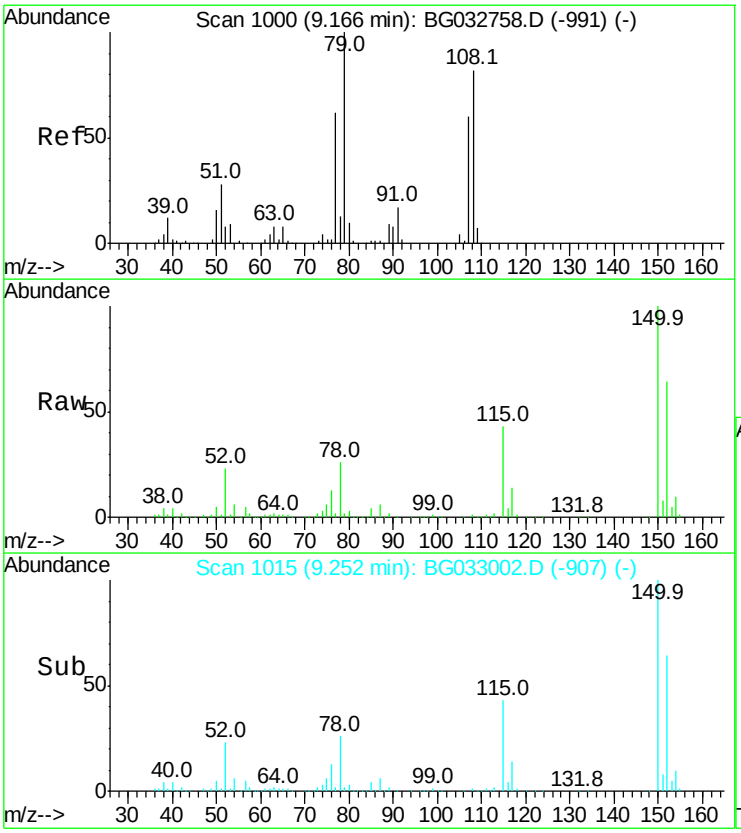
#7
Phenol-d6
Concen: 132.876 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 702949

Ion	Ratio	Lower	Upper
99	100		
42	21.7	14.1	21.1#
71	33.7	26.1	39.1

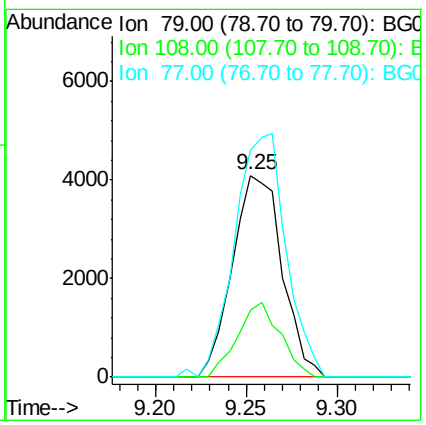


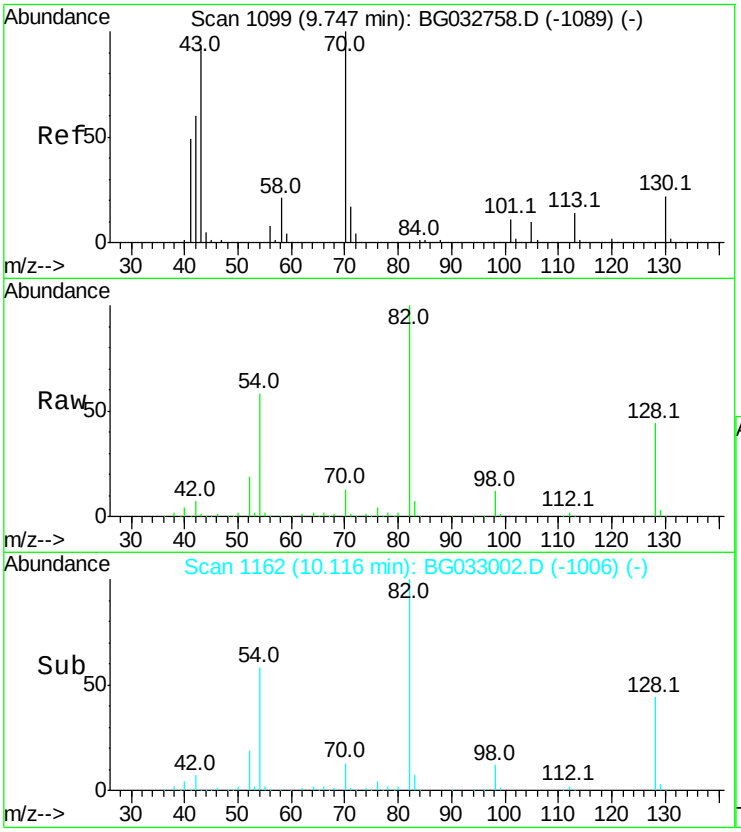


#15
Benzyl Alcohol
Concen: 2.007 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.10 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Tgt Ion: 79 Resp: 7805

Ion	Ratio	Lower	Upper
79	100		
108	32.9	57.2	85.8#
77	112.1	46.1	69.1#



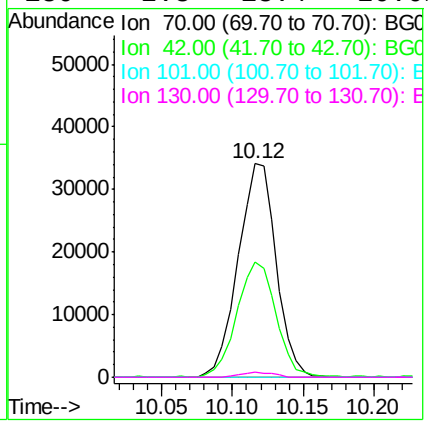


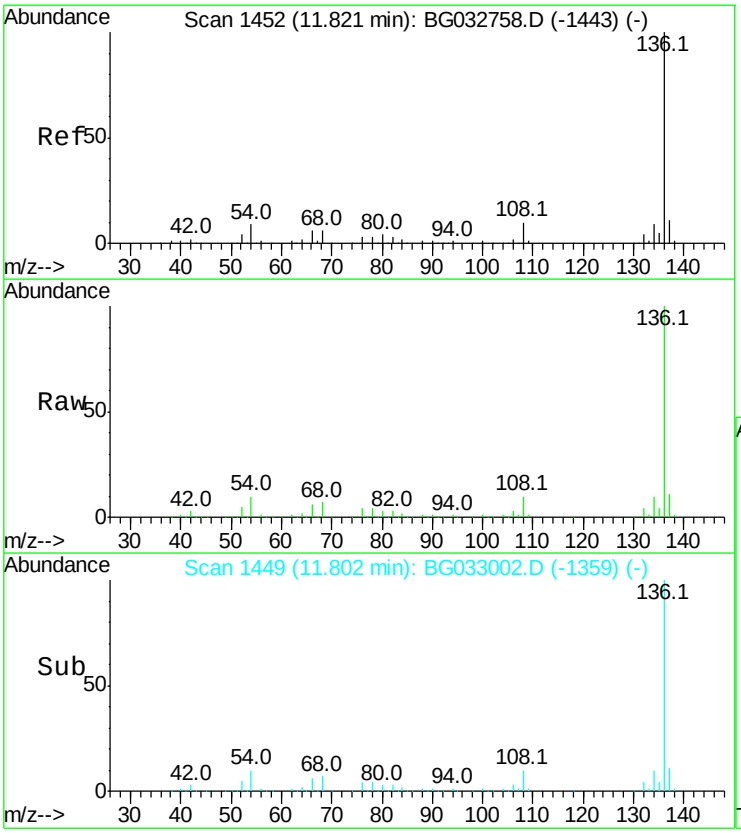
#19
n-Nitroso-di-n-propylamine
Concen: 17.176 ng
RT: 10.12 min Scan# 1162
Delta R.T. 0.38 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 64149

Ion	Ratio	Lower	Upper
70	100		
42	53.7	49.1	73.7
101	0.0	8.5	12.7#
130	2.3	13.4	20.0#

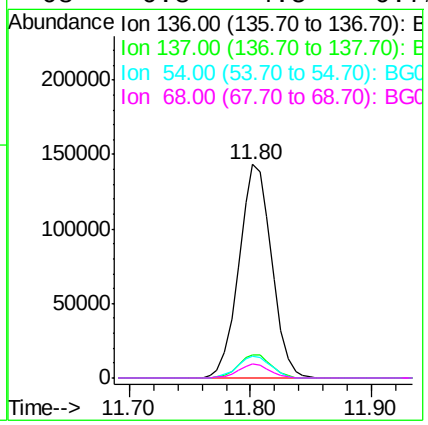


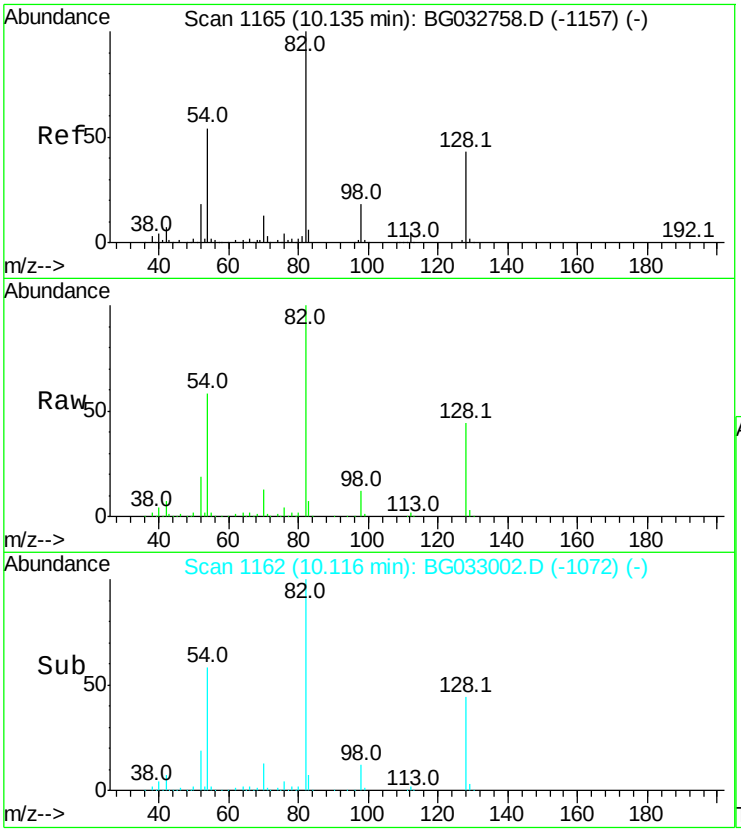


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Tgt Ion:136 Resp: 269606

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	9.9	10.3	15.5#
68	6.8	4.5	6.7#



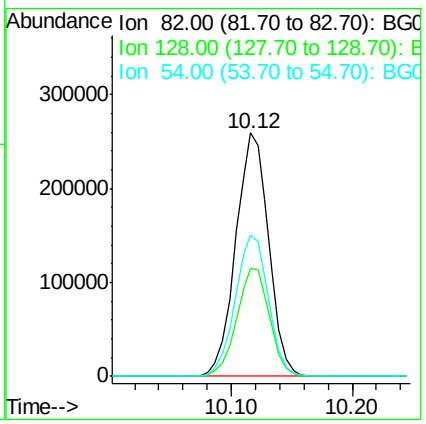


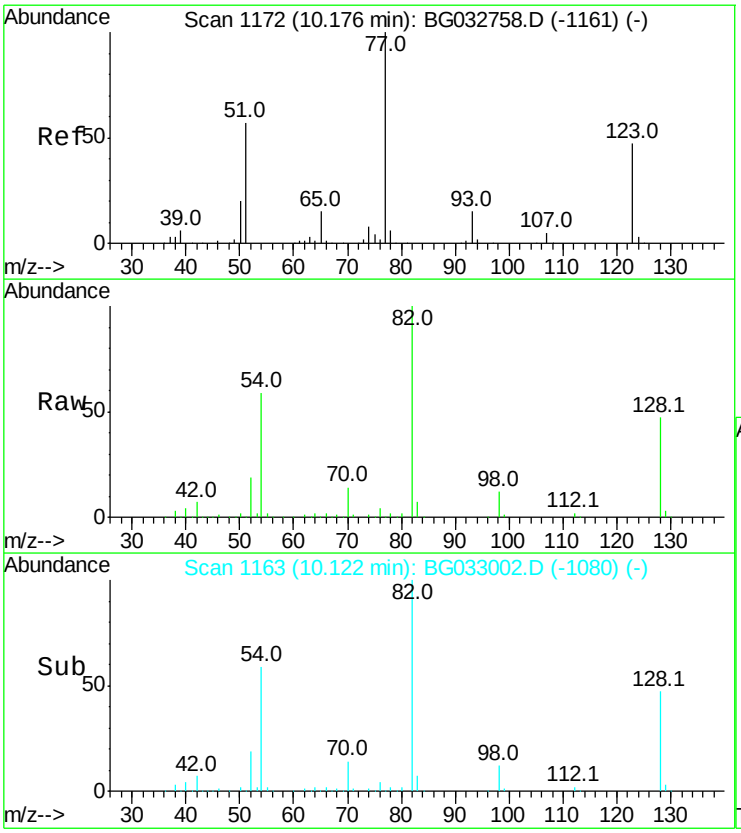
#23
Nitrobenzene-d5
Concen: 121.418 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 490399

Ion	Ratio	Lower	Upper
82	100		
128	44.1	29.7	44.5
54	57.9	43.1	64.7

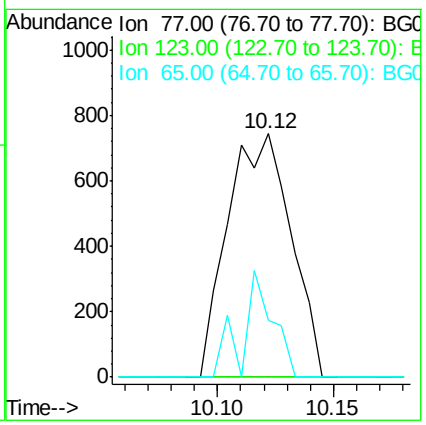


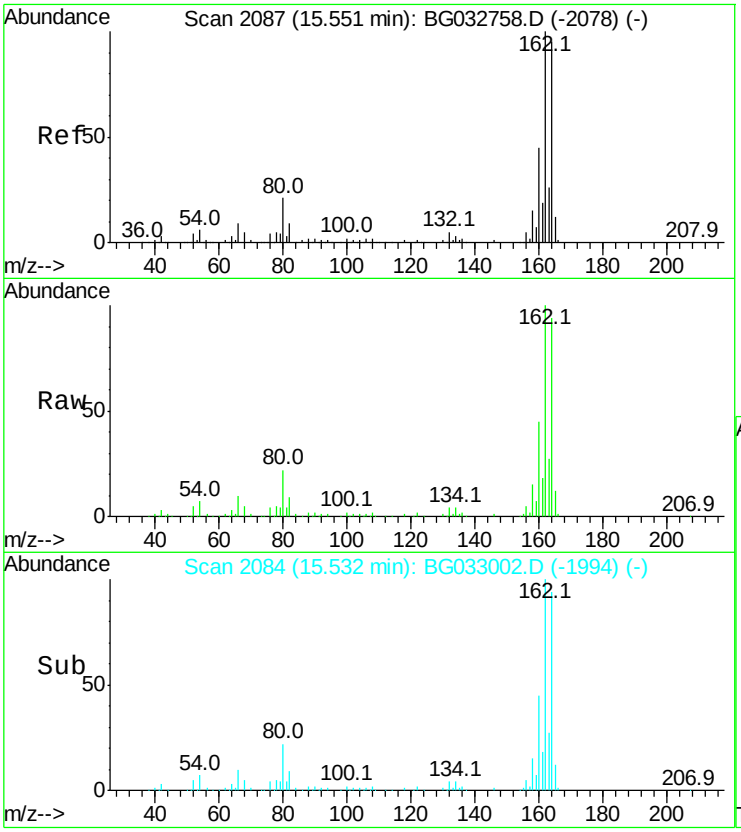


#24
Nitrobenzene
Concen: 6.666 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Tgt Ion: 77 Resp: 1416

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	23.5	13.0	19.6#



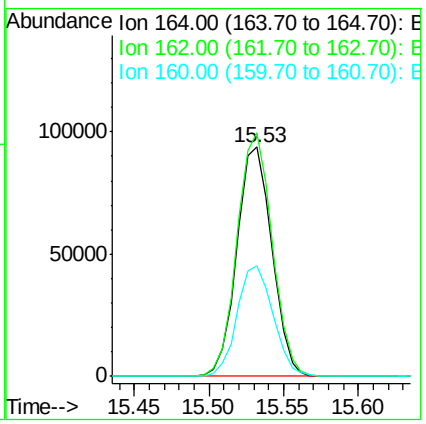


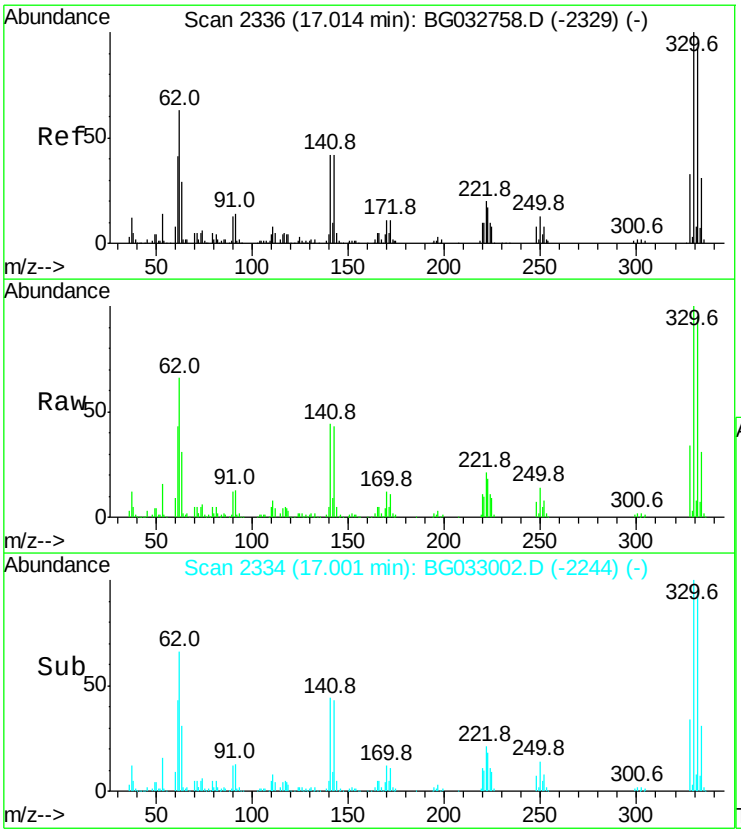
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 152623

Ion	Ratio	Lower	Upper
164	100		
162	106.3	78.8	118.2
160	48.0	35.4	53.0

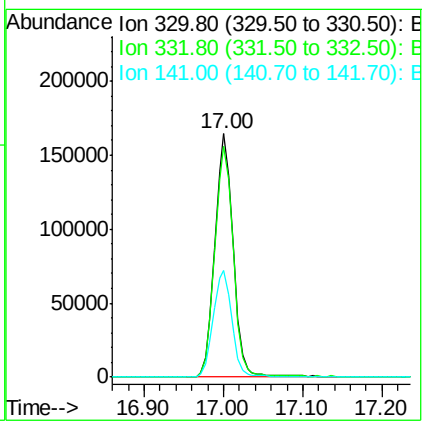


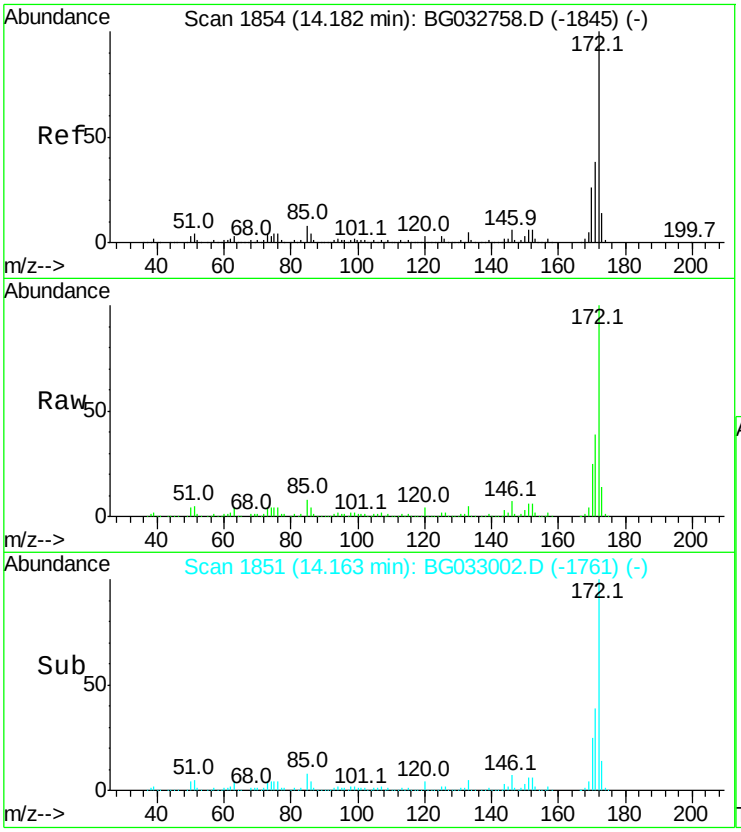


#41
2,4,6-Tribromophenol
Concen: 163.746 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Tgt Ion:330 Resp: 262776

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	44.8	25.2	37.8#



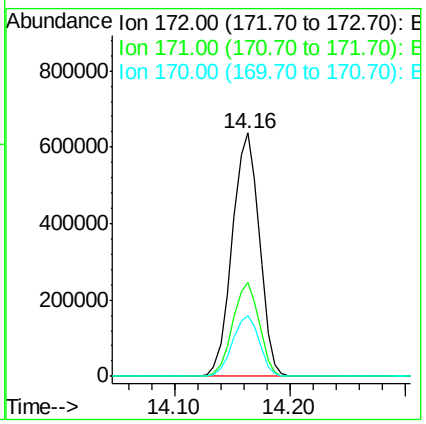


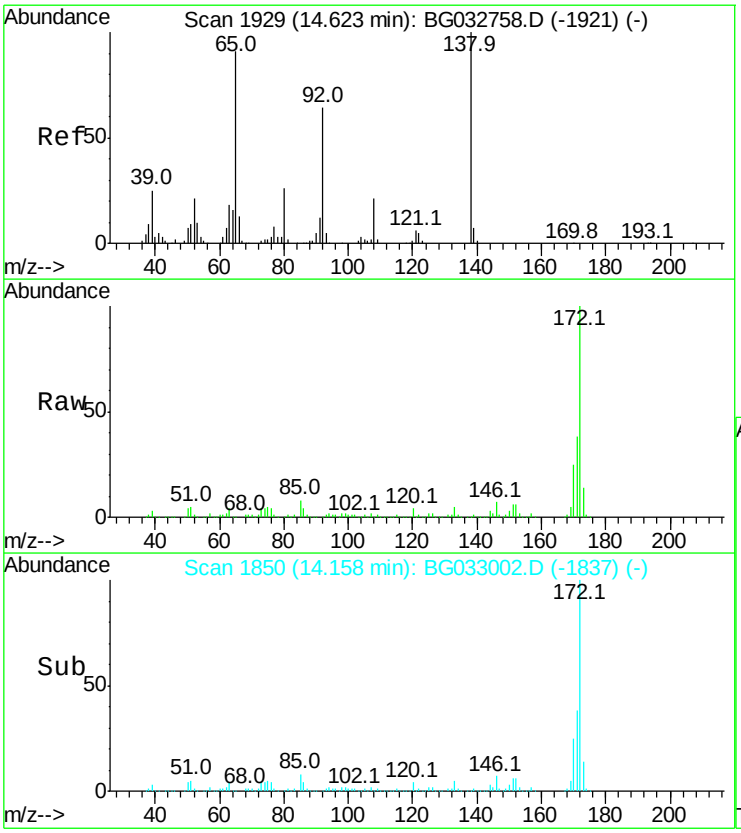
#44
2-Fluorobiphenyl
Concen: 97.692 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1033806

Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	25.1	19.5	29.3

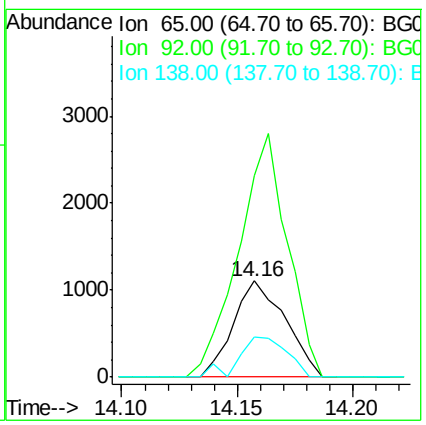


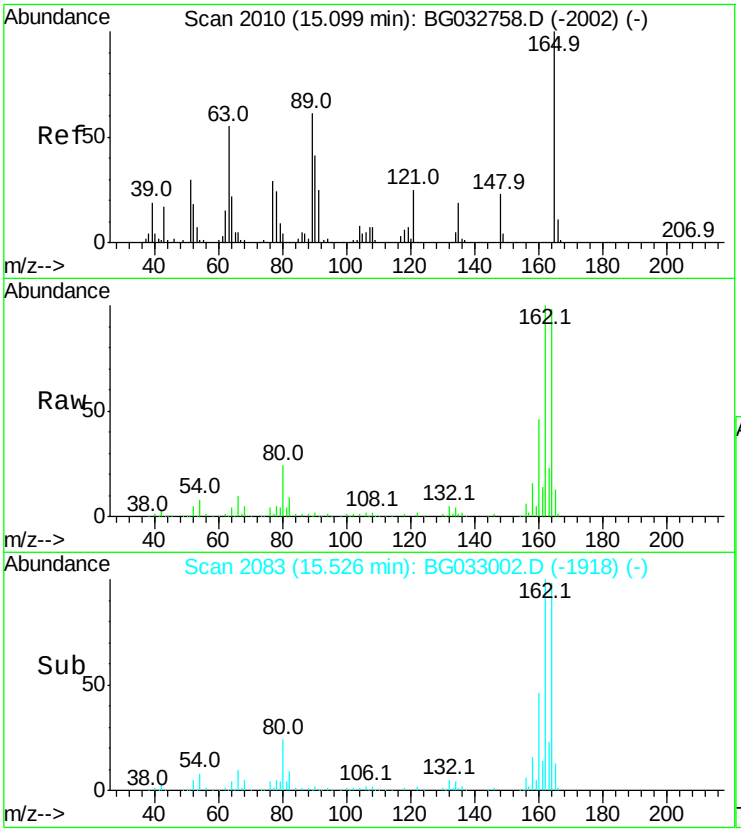


#47
2-Nitroaniline
Concen: 10.383 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.46 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Tgt Ion: 65 Resp: 1729

Ion	Ratio	Lower	Upper
65	100		
92	209.1	54.6	82.0#
138	42.1	72.9	109.3#



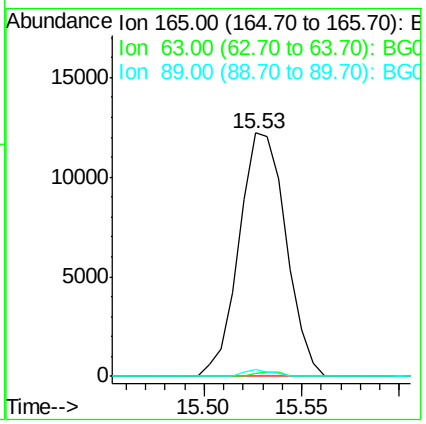


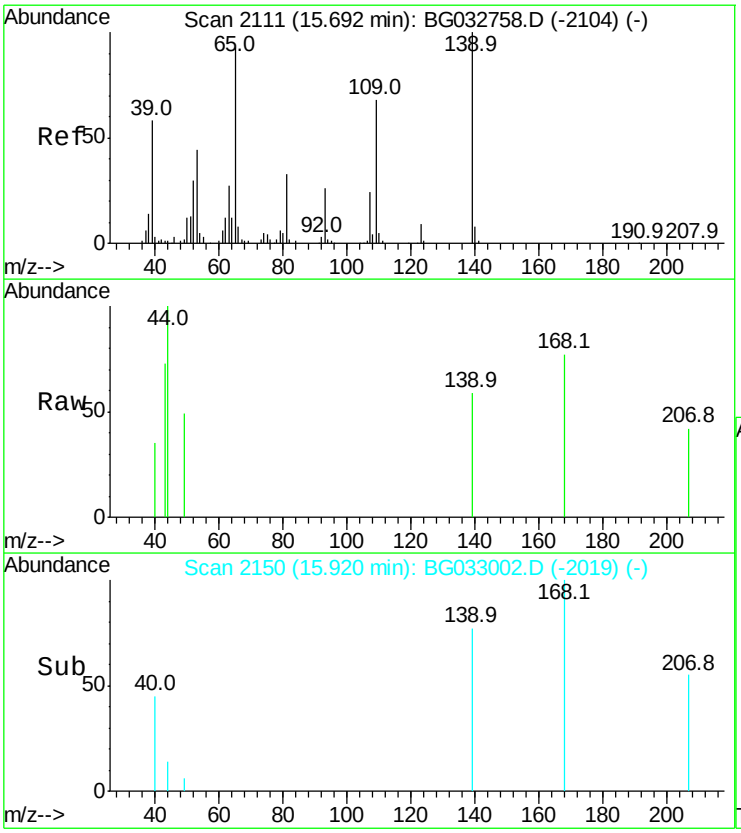
#50
2,6-Dinitrotoluene
Concen: 16.605 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.44 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 20292

Ion	Ratio	Lower	Upper
165	100		
63	1.4	52.7	79.1#
89	2.6	49.2	73.8#

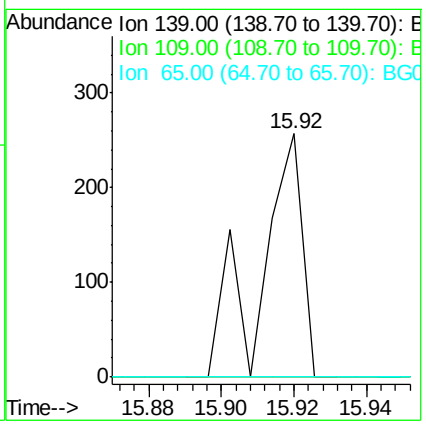


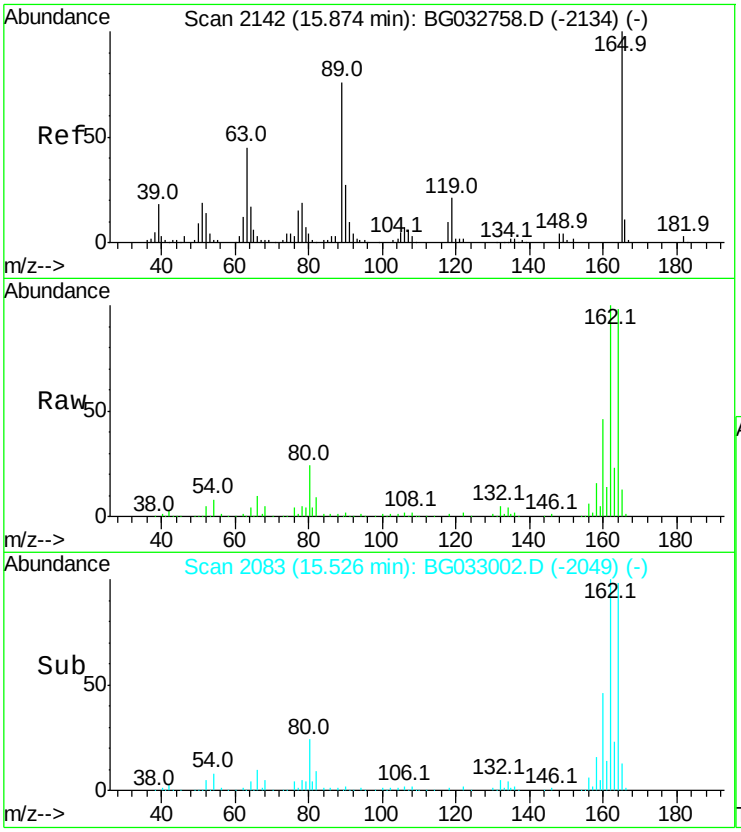


#55
4-Nitrophenol
Concen: 7.169 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.24 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Tgt Ion:139 Resp: 205

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#



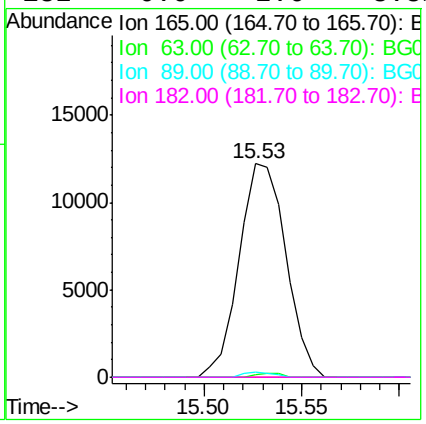


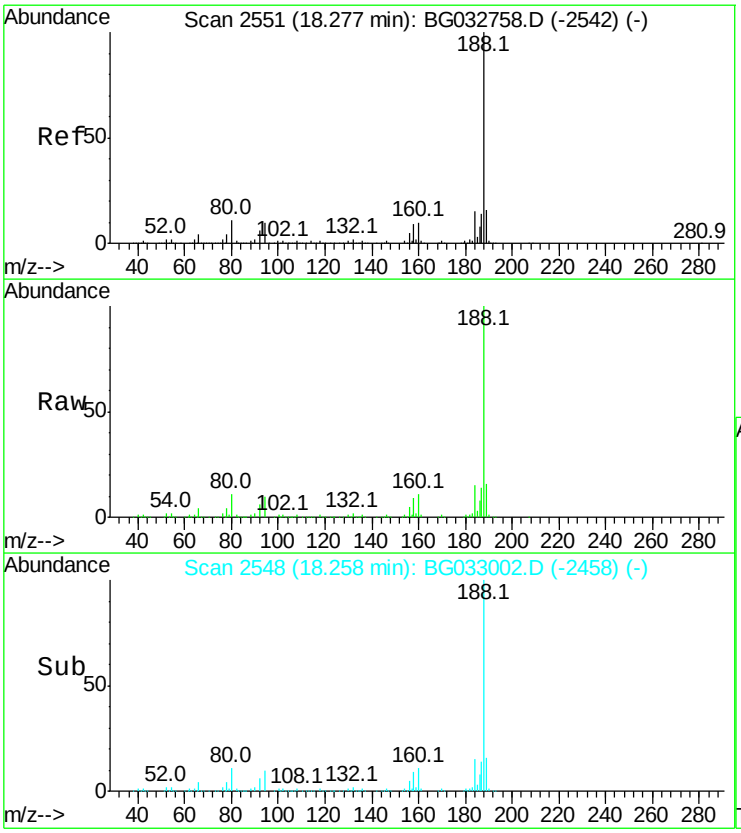
#56
2,4-Dinitrotoluene
Concen: 14.804 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.33 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 20292

Ion	Ratio	Lower	Upper
165	100		
63	1.4	42.0	63.0#
89	2.6	66.9	100.3#
182	0.0	2.6	3.8#

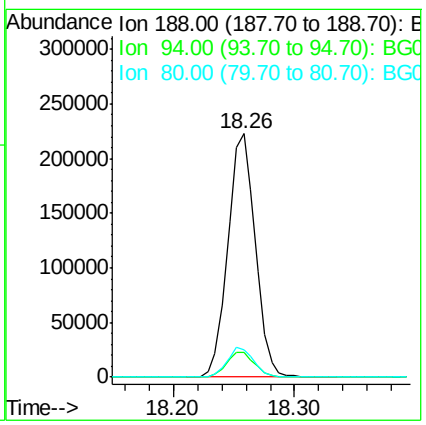


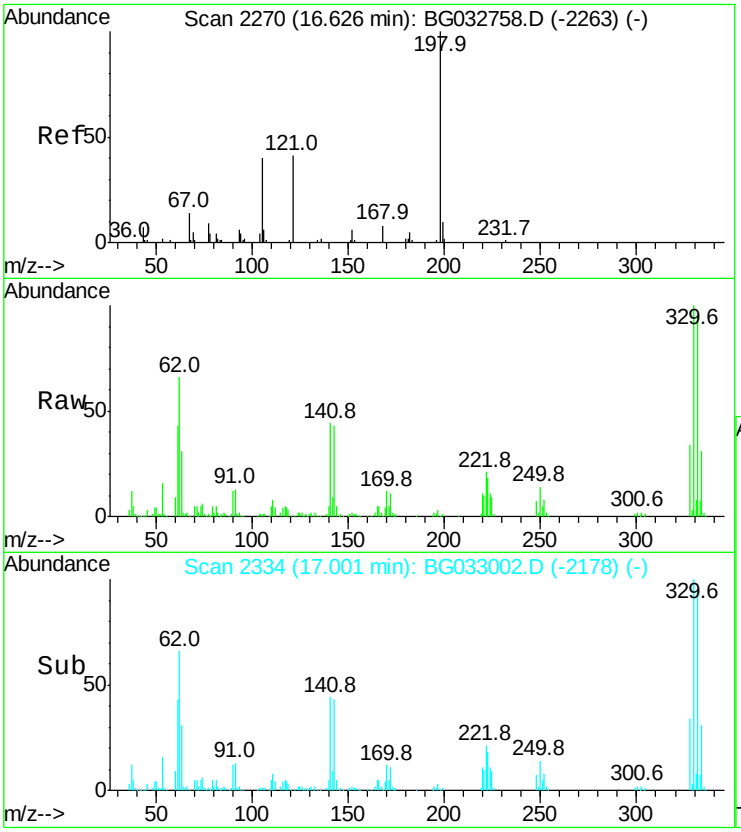


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Tgt Ion:188 Resp: 352354

Ion	Ratio	Lower	Upper
188	100		
94	10.0	6.9	10.3
80	11.2	7.7	11.5



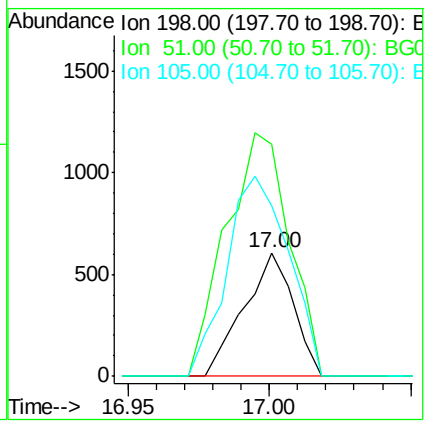


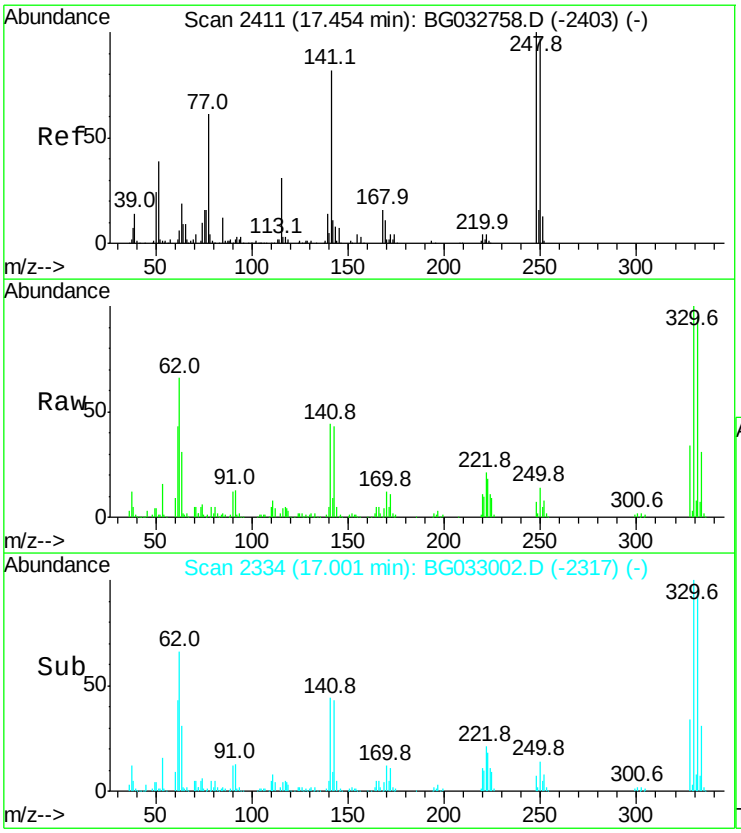
#64
4,6-Dinitro-2-methylphenol
Concen: 5.833 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.38 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 734

Ion	Ratio	Lower	Upper
198	100		
51	188.0	30.6	70.6#
105	138.1	23.8	63.8#

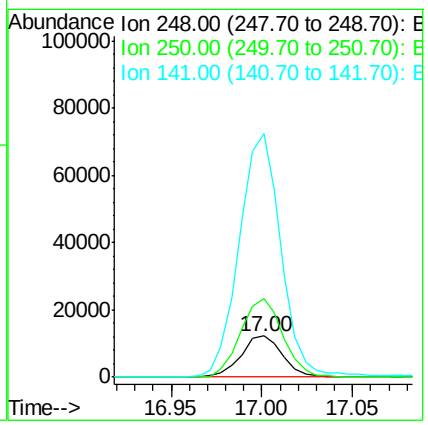


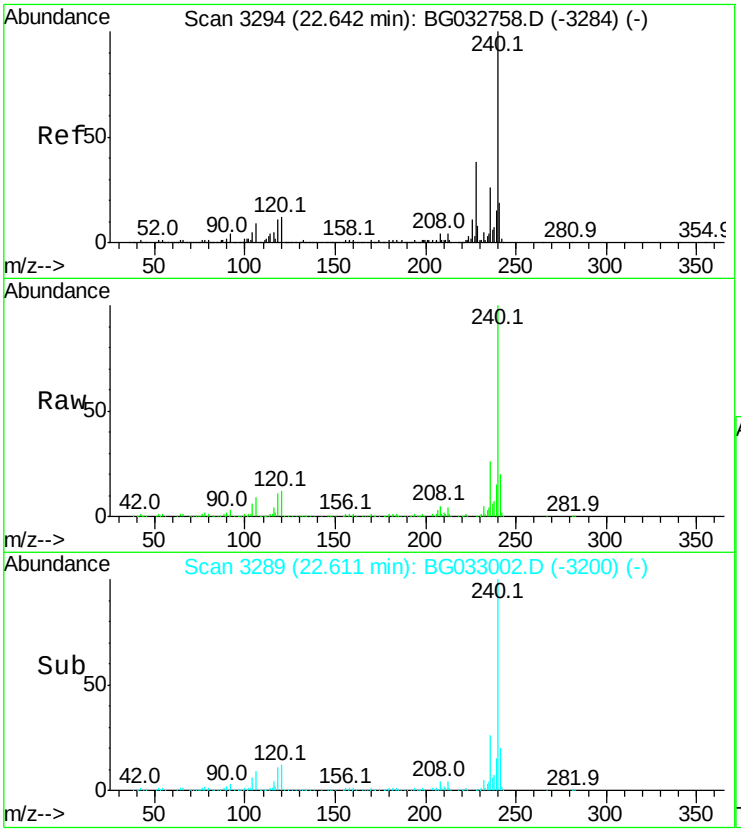


#66
4-Bromophenyl-phenylether
Concen: 5.195 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.43 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Tgt Ion:248 Resp: 19354

Ion	Ratio	Lower	Upper
248	100		
250	191.9	77.1	115.7#
141	594.5	50.8	76.2#



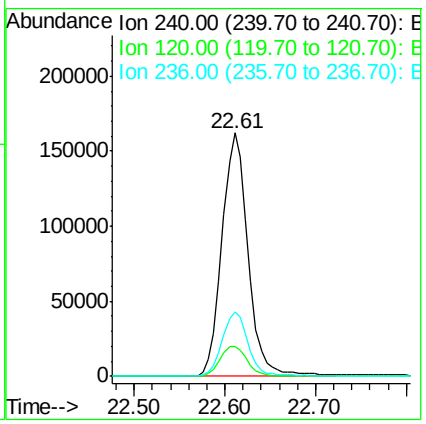


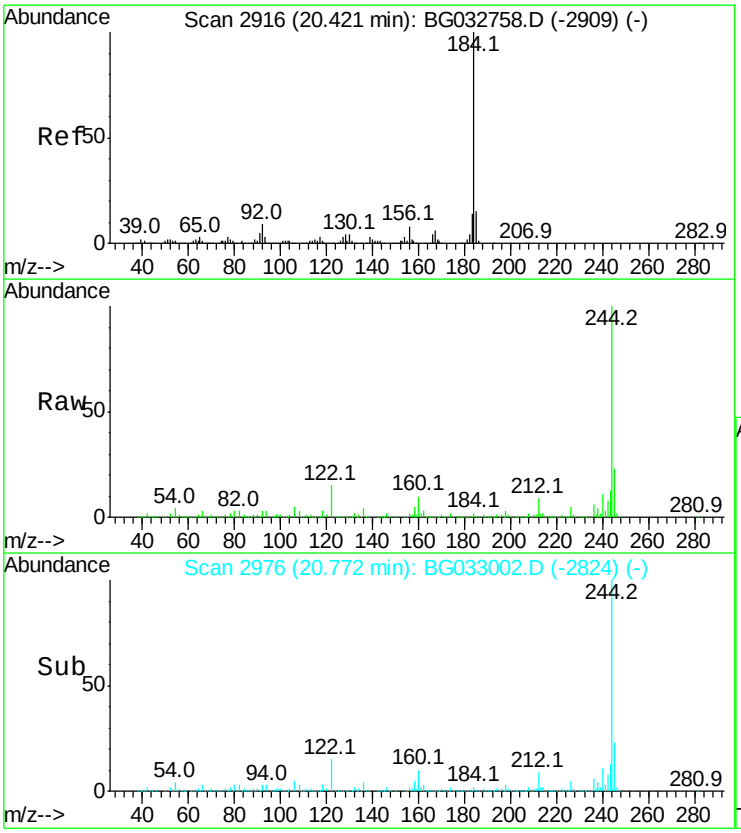
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.01 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 326022

Ion	Ratio	Lower	Upper
240	100		
120	12.3	6.8	10.2#
236	26.3	20.9	31.3

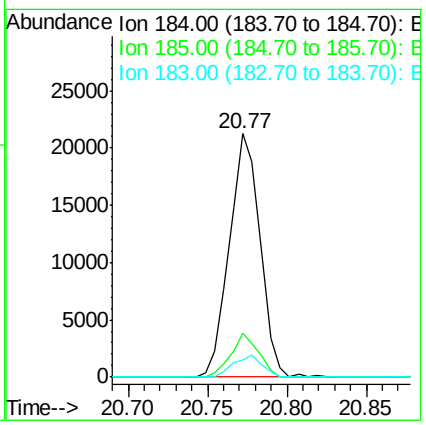


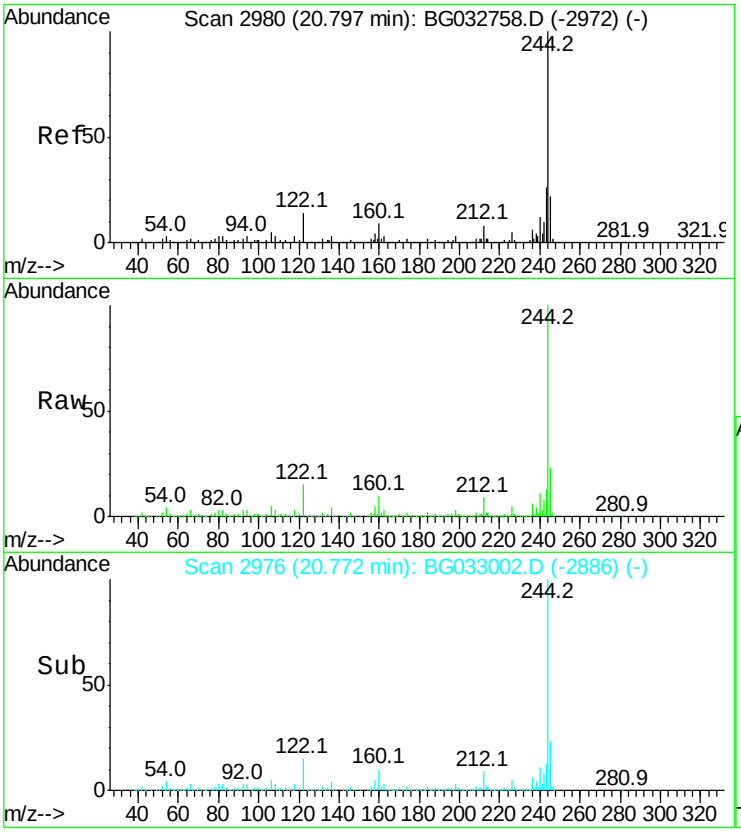


#76
Benzidine
Concen: 2.552 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.36 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Tgt Ion:184 Resp: 28355

Ion	Ratio	Lower	Upper
184	100		
185	18.0	11.1	16.7#
183	6.8	10.6	16.0#



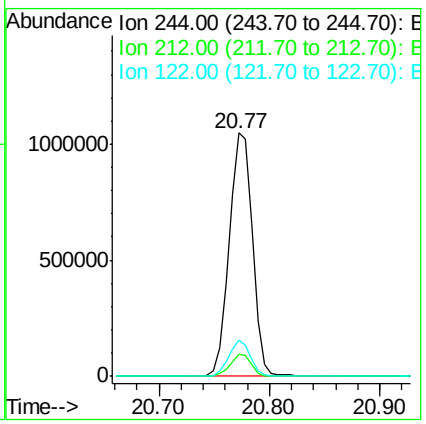


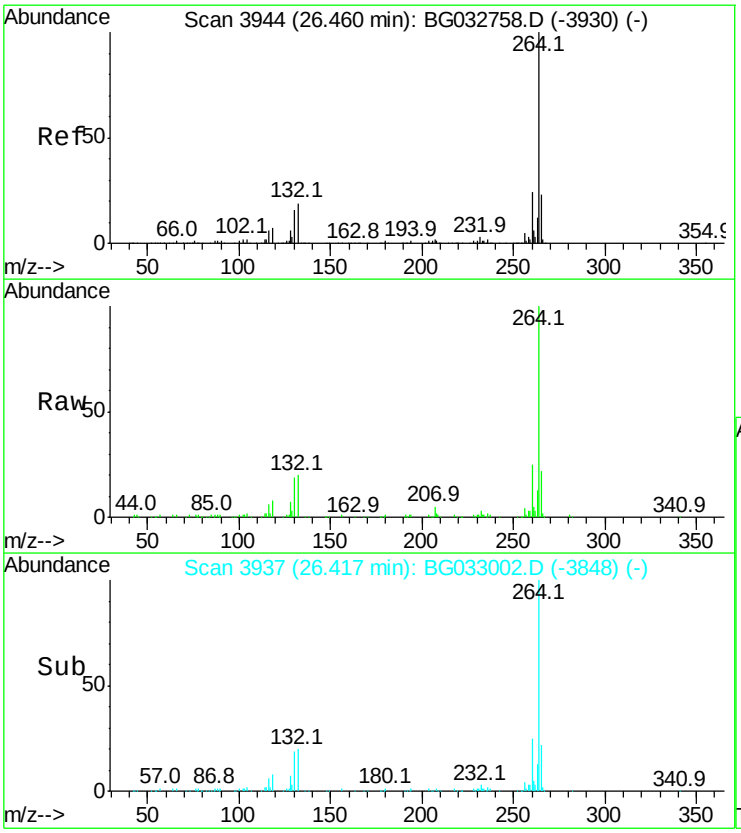
#78
Terphenyl-d14
Concen: 107.038 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1553228

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	14.7	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.42 min Scan# 3937
Delta R.T. -0.01 min
Lab File: BG033002.D
Acq: 6 Mar 2018 00:15

Tgt Ion:264 Resp: 321031

Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	22.1	17.7	26.5