Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
Data File : BG033229.D
Acq On : 17 Mar 2018 11:53
Operator : SJ/JU
Sample : PB107416BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB107416BL

Quant Time: Mar 19 02:27:37 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	34387	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	138923	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	101505	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	281656	20.00	ng	0.00
75) Chrysene-d12	22.60	240	314467	20.00	ng	0.00
86) Perylene-d12	26.40	264	330514	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	306193	142.46	ng	0.00
7) Phenol-d6	8.00	99	444771	148.46	ng	0.00
23) Nitrobenzene-d5	10.09	82	279978	133.46	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	234176	219.41	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	664117	94.36	ng	0.00
78) Terphenyl-d14	20.76	244	1396578	99.78	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.23	79	4971	2.257	ng	# 35
19) n-Nitroso-di-n-propylamine	10.09	70	39259	18.562	ng	# 74
24) Nitrobenzene	10.13	77	173	6.448	ng	# 42
47) 2-Nitroaniline	14.14	65	1349	10.478	ng	# 24
50) 2,6-Dinitrotoluene	15.51	165	12439	16.001	ng	# 18
56) 2,4-Dinitrotoluene	15.51	165	12439	14.196	ng	# 16
61) 4-Nitroaniline	16.97	138	70	5.333	ng	# 1
64) 4,6-Dinitro-2-methylphenol	16.28	198	66	5.047	ng	# 29
66) 4-Bromophenyl-phenylether	16.98	248	17036	5.720	ng	# 1
76) Benzidine	20.76	184	23075	2.153	ng	# 93

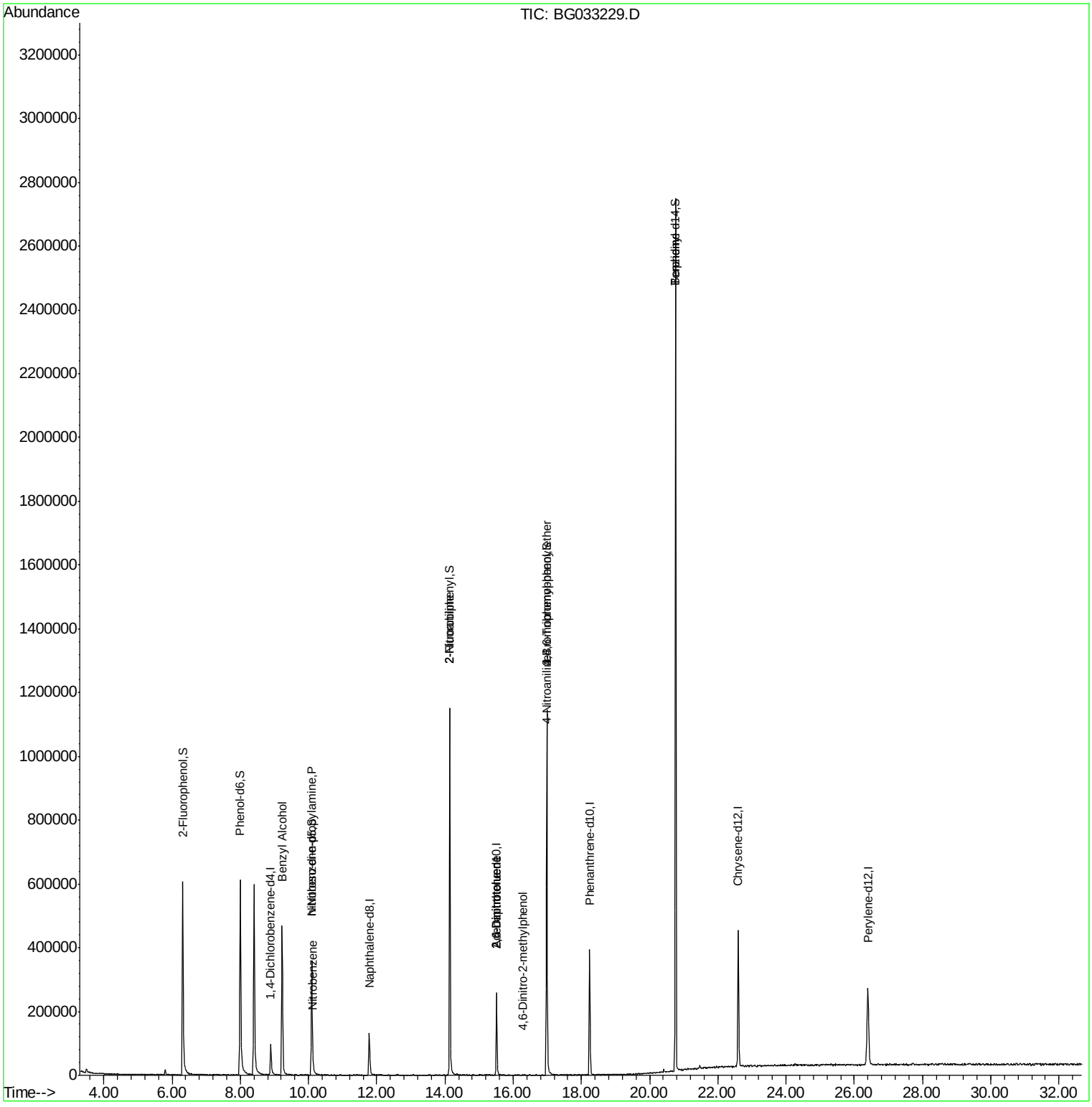
(#) = qualifier out of range (m) = manual integration (+) = signals summed

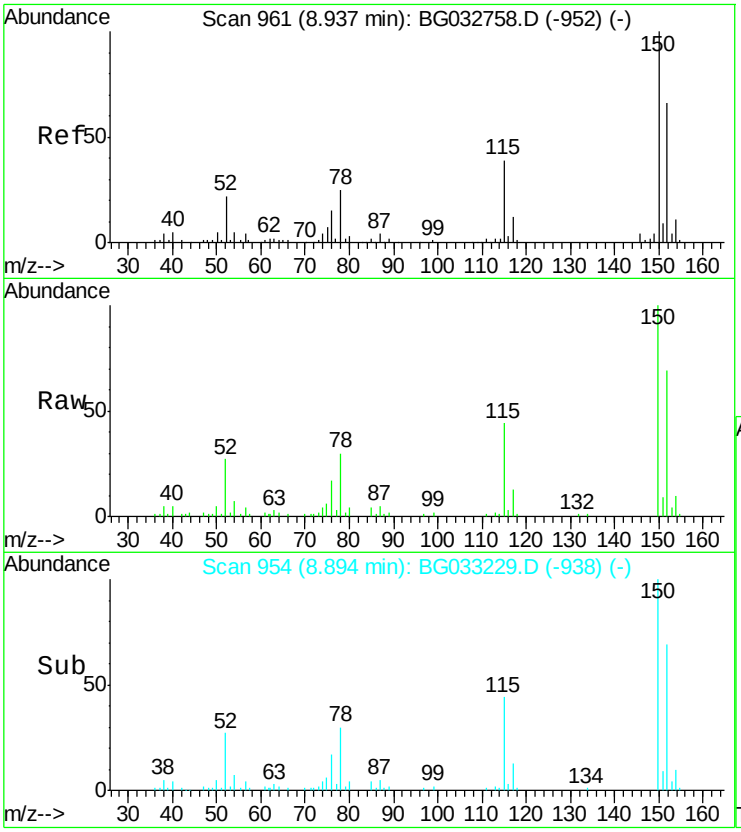
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
Data File : BG033229.D
Acq On : 17 Mar 2018 11:53
Operator : SJ/JU
Sample : PB107416BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB107416BL

Quant Time: Mar 19 02:27:37 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration



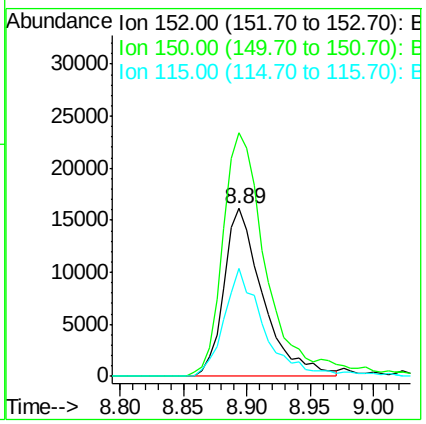


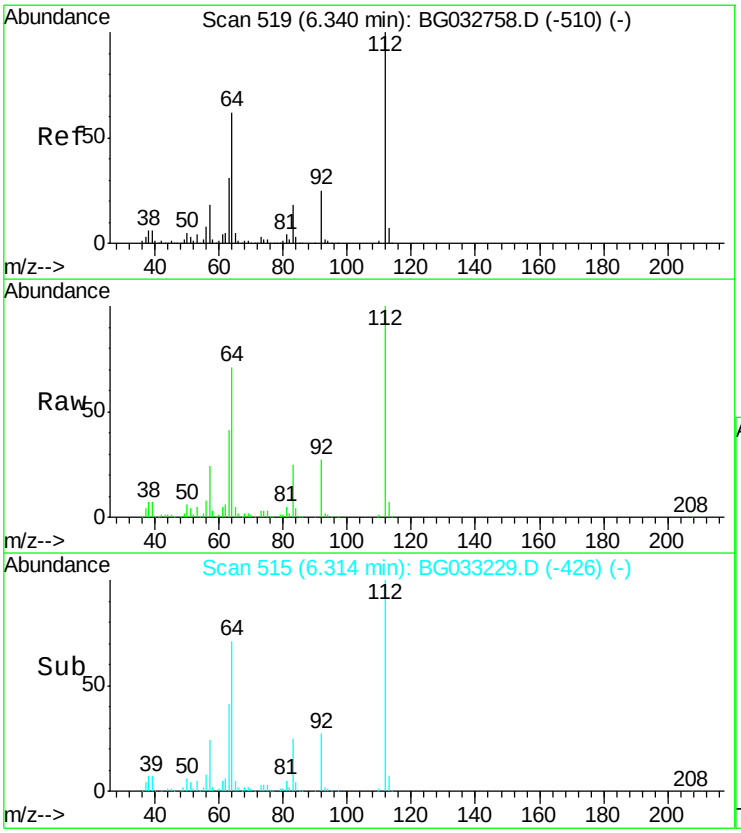
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Instrument :
BNA_G
ClientSampleId :
PB107416BL

Tgt Ion:152 Resp: 34387

Ion	Ratio	Lower	Upper
152	100		
150	144.9	126.6	189.8
115	64.0	53.0	79.4

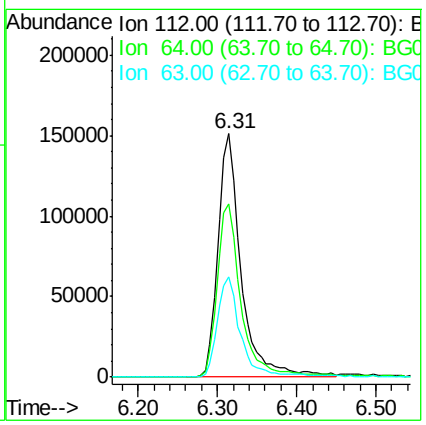


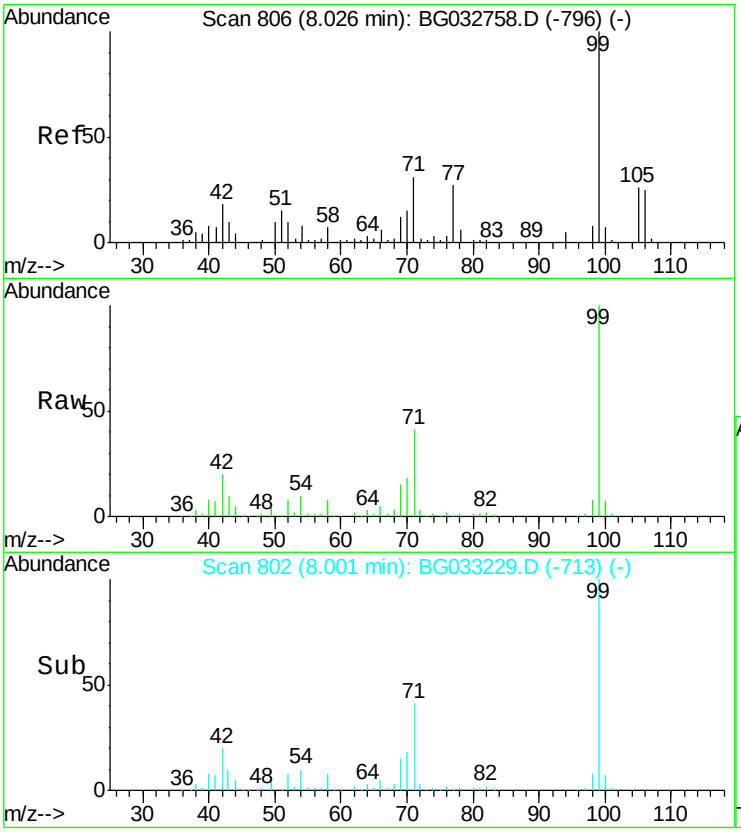


#5
2-Fluorophenol
Concen: 142.456 ng
RT: 6.31 min Scan# 515
Delta R.T. -0.00 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Tgt Ion:112 Resp: 306193

Ion	Ratio	Lower	Upper
112	100		
64	71.3	56.3	84.5
63	41.3	30.1	45.1



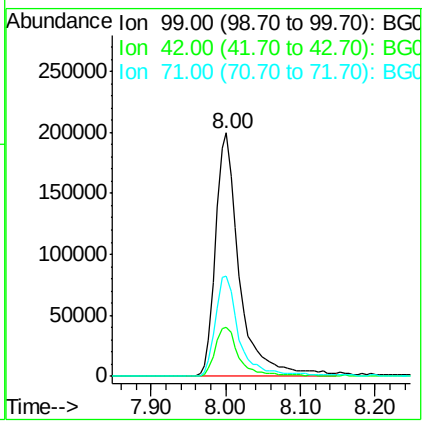


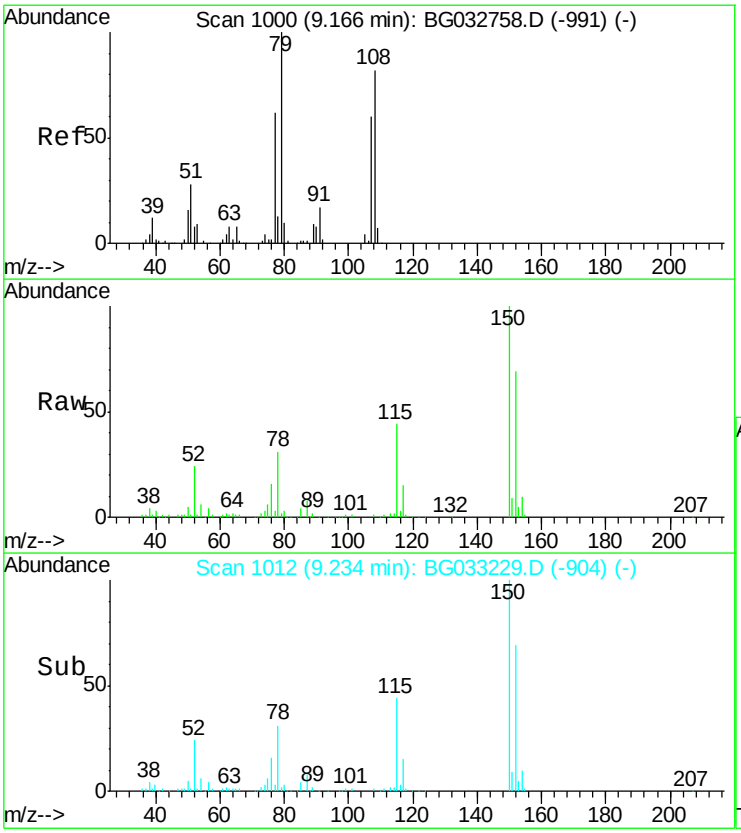
#7
Phenol-d6
Concen: 148.458 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Instrument :
BNA_G
ClientSampleId :
PB107416BL

Tgt Ion: 99 Resp: 444771

Ion	Ratio	Lower	Upper
99	100		
42	20.3	14.1	21.1
71	41.0	26.1	39.1#

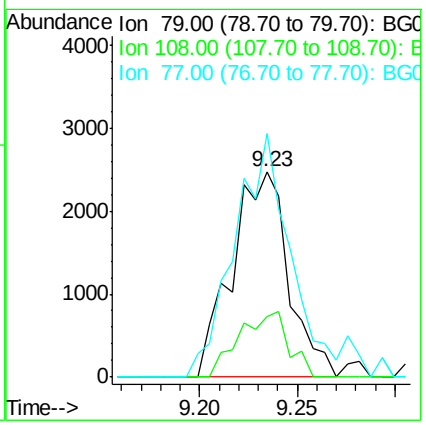


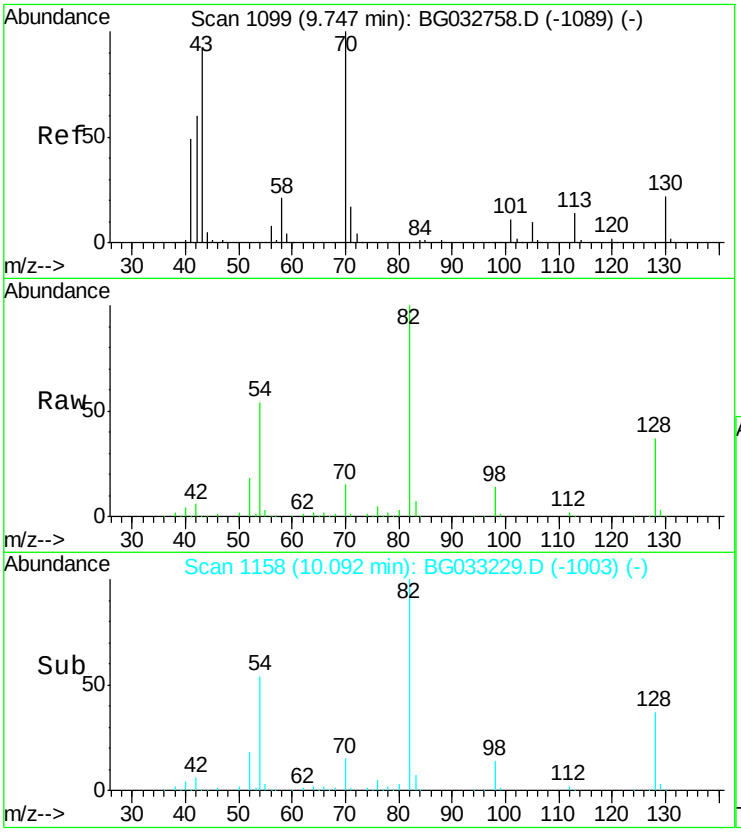


#15
Benzyl Alcohol
Concen: 2.257 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.10 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Tgt Ion: 79 Resp: 4971

Ion	Ratio	Lower	Upper
79	100		
108	29.3	57.2	85.8#
77	118.6	46.1	69.1#



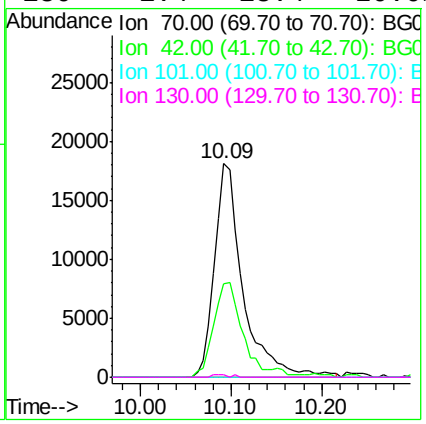


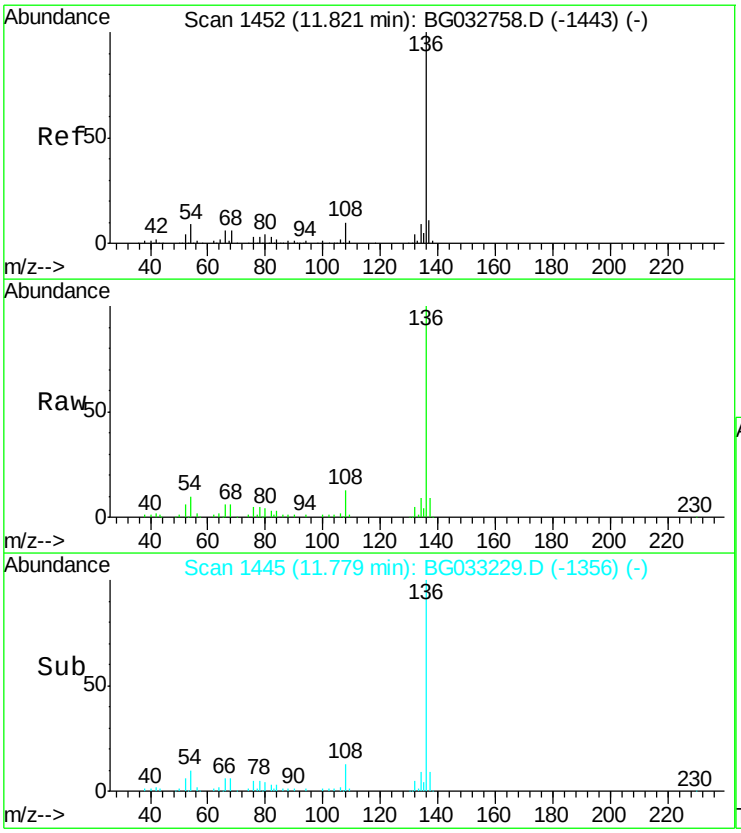
#19
n-Nitroso-di-n-propylamine
Concen: 18.562 ng
RT: 10.09 min Scan# 1158
Delta R.T. 0.38 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Instrument :
BNA_G
ClientSampleId :
PB107416BL

Tgt Ion: 70 Resp: 39259

Ion	Ratio	Lower	Upper
70	100		
42	43.7	49.1	73.7#
101	0.0	8.5	12.7#
130	1.4	13.4	20.0#

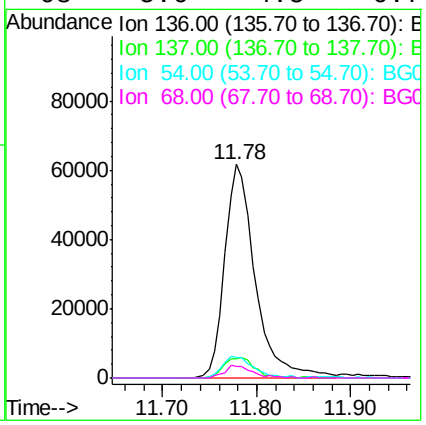


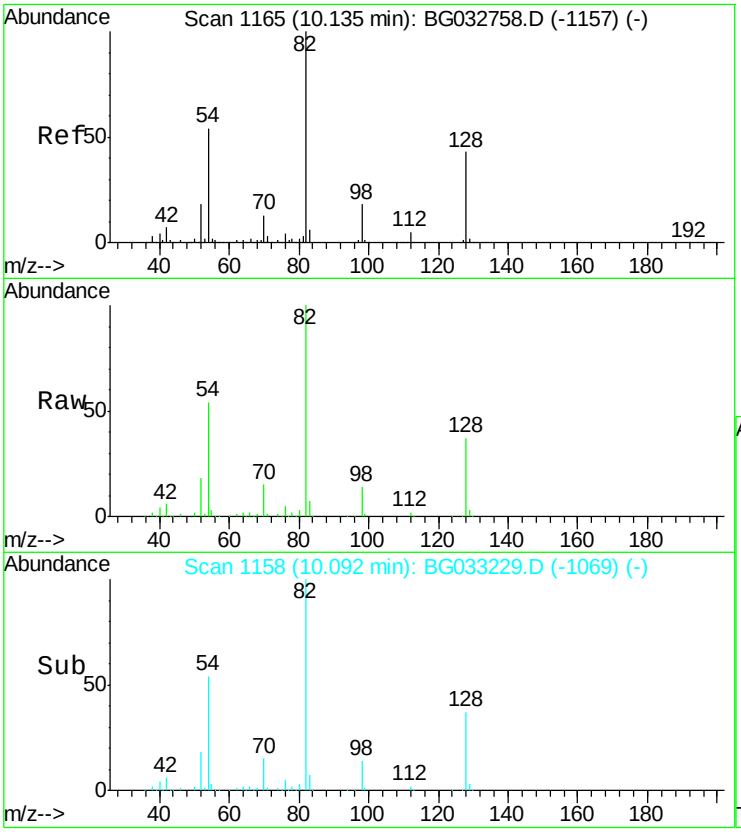


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Tgt Ion:136 Resp: 138923

Ion	Ratio	Lower	Upper
136	100		
137	9.0	9.2	13.8#
54	9.8	10.3	15.5#
68	5.6	4.5	6.7



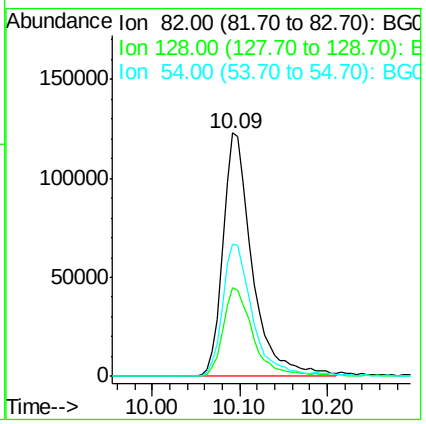


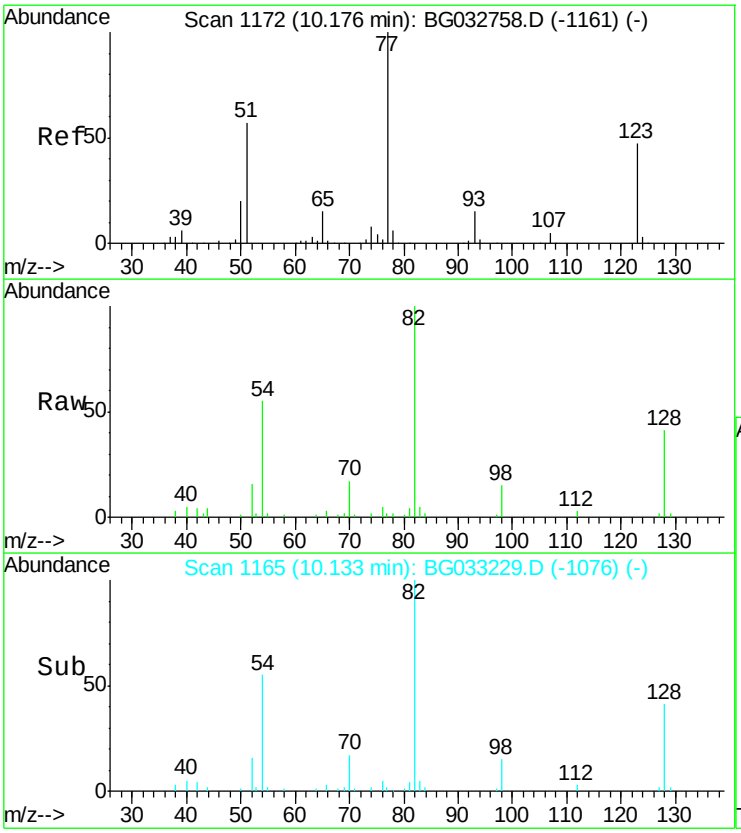
#23
Nitrobenzene-d5
Concen: 133.458 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Instrument :
BNA_G
ClientSampleId :
PB107416BL

Tgt Ion: 82 Resp: 279978

Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.7	44.5
54	54.2	43.1	64.7

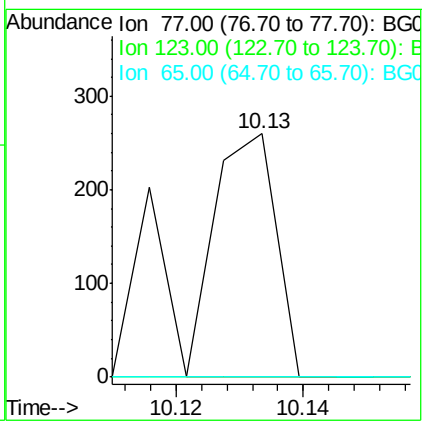


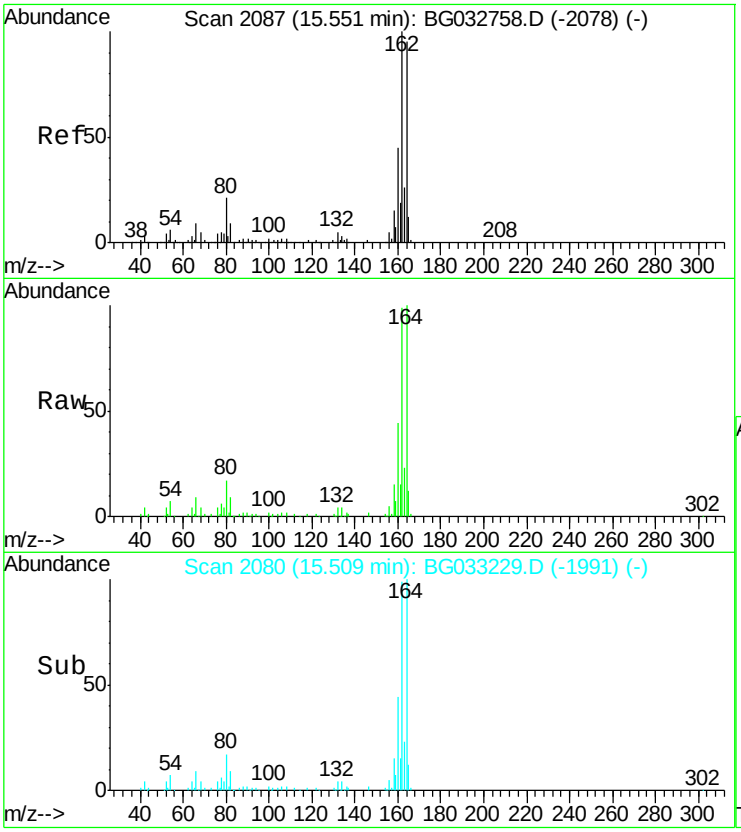


#24
Nitrobenzene
Concen: 6.448 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Tgt Ion: 77 Resp: 173

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



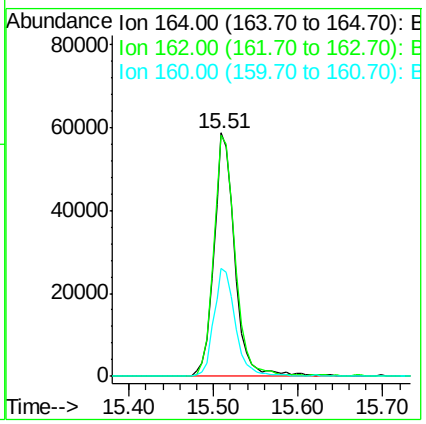


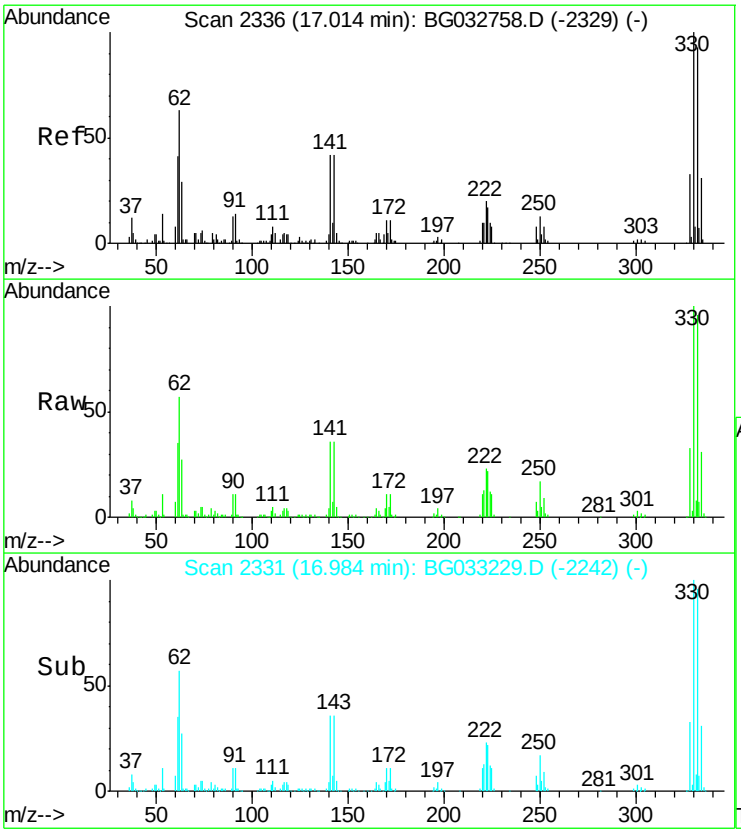
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Instrument :
BNA_G
ClientSampleId :
PB107416BL

Tgt Ion:164 Resp: 101505

Ion	Ratio	Lower	Upper
164	100		
162	99.0	78.8	118.2
160	44.5	35.4	53.0

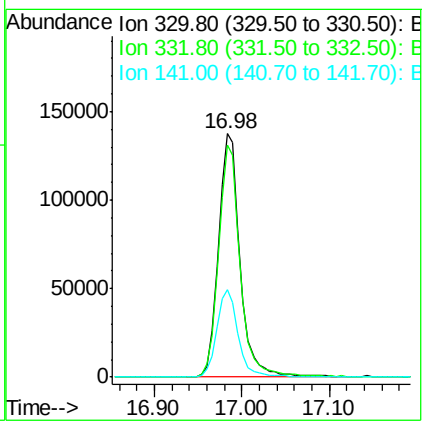


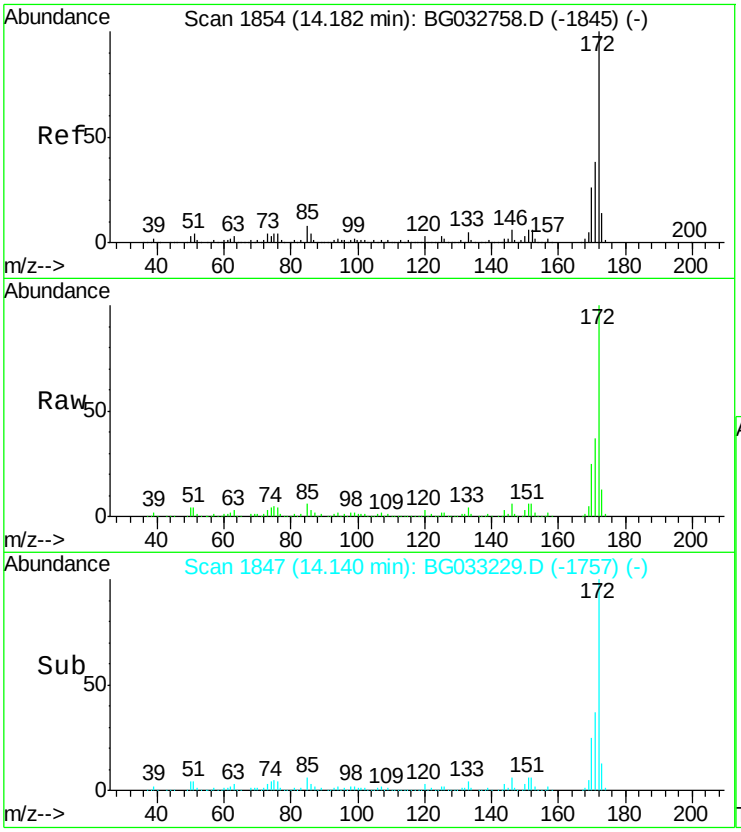


#41
2,4,6-Tribromophenol
Concen: 219.412 ng
RT: 16.98 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Tgt Ion:330 Resp: 234176

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	35.5	25.2	37.8



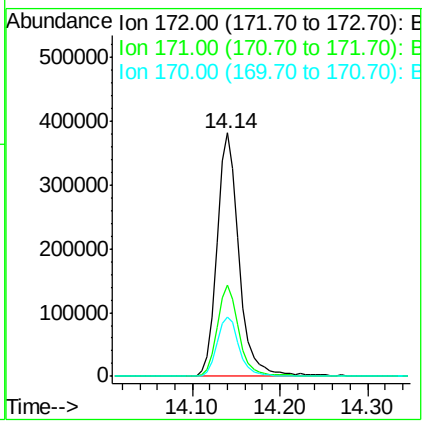


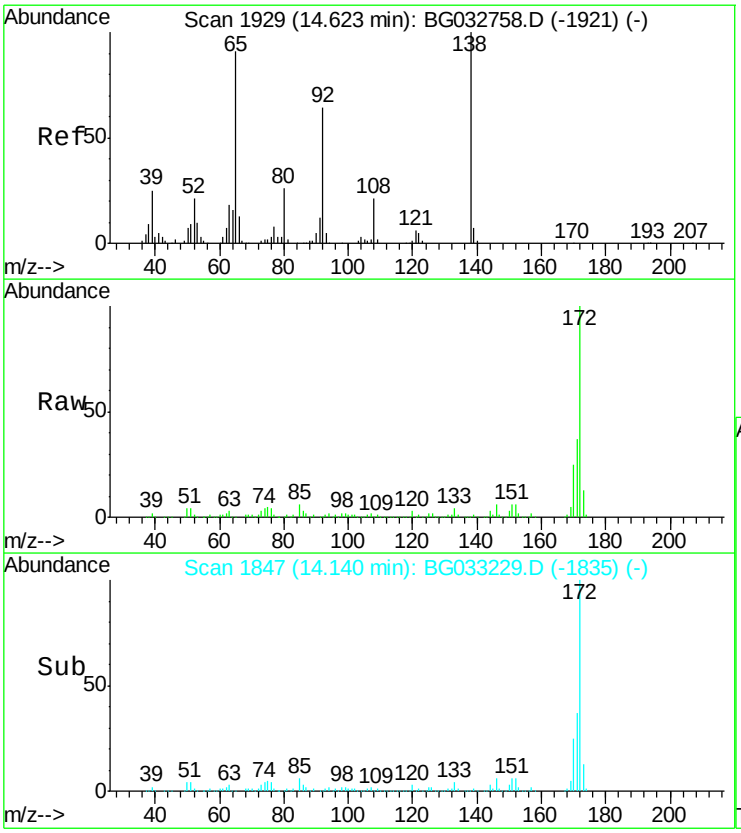
#44
2-Fluorobiphenyl
Concen: 94.362 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Instrument :
BNA_G
ClientSampleId :
PB107416BL

Tgt Ion:172 Resp: 664117

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	24.5	19.5	29.3

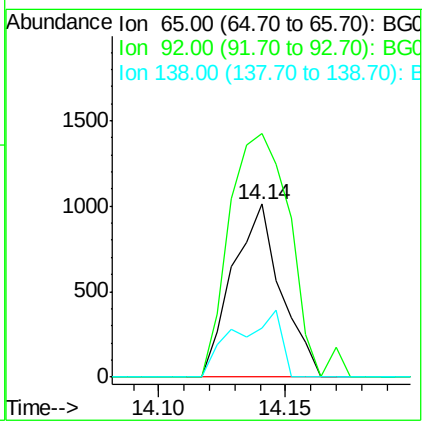


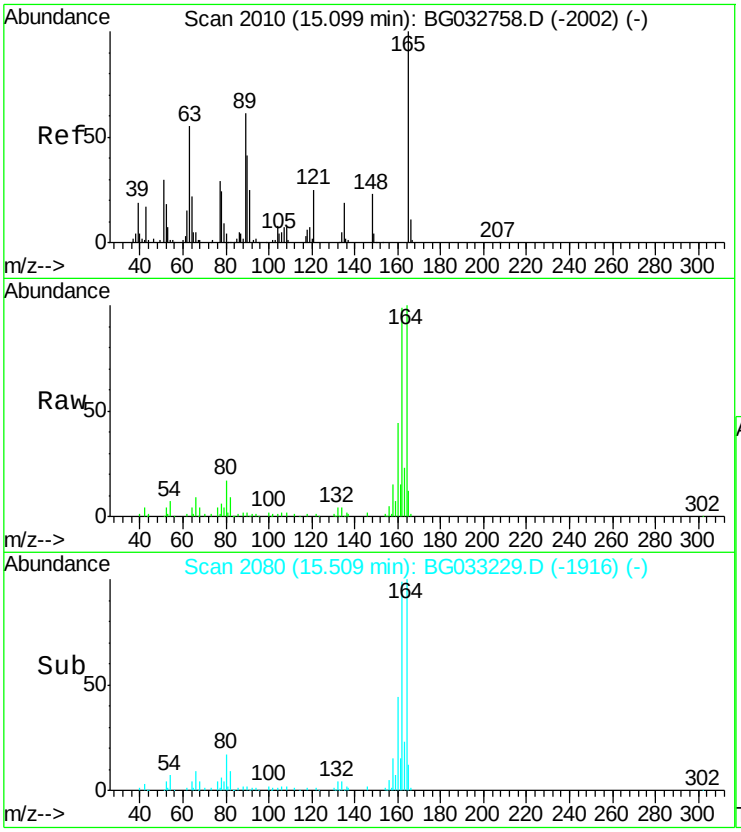


#47
2-Nitroaniline
Concen: 10.478 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.46 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Tgt Ion: 65 Resp: 1349

Ion	Ratio	Lower	Upper
65	100		
92	140.9	54.6	82.0#
138	28.7	72.9	109.3#



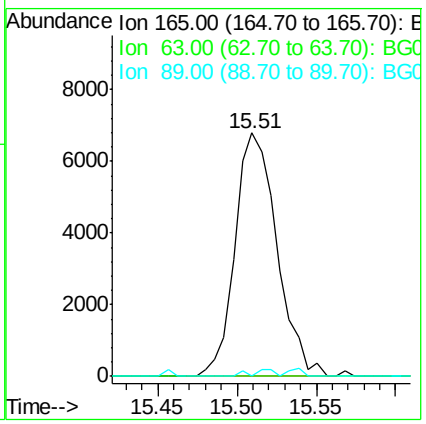


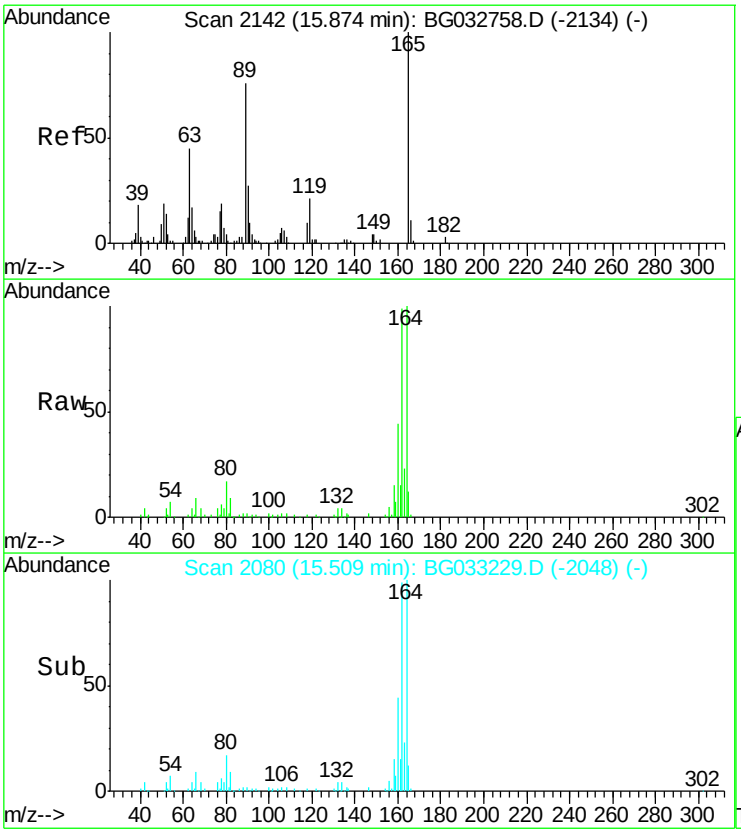
#50
2,6-Dinitrotoluene
Concen: 16.001 ng
RT: 15.51 min Scan# 2080
Delta R.T. 0.43 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Instrument :
BNA_G
ClientSampleId :
PB107416BL

Tgt Ion:165 Resp: 12439

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

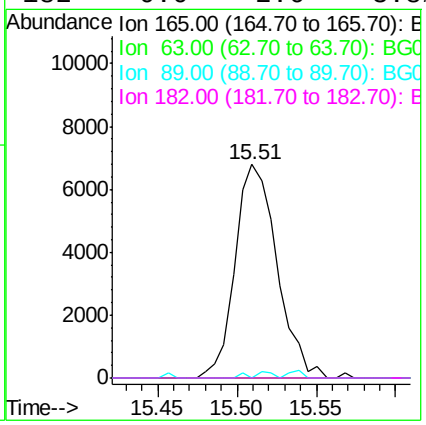


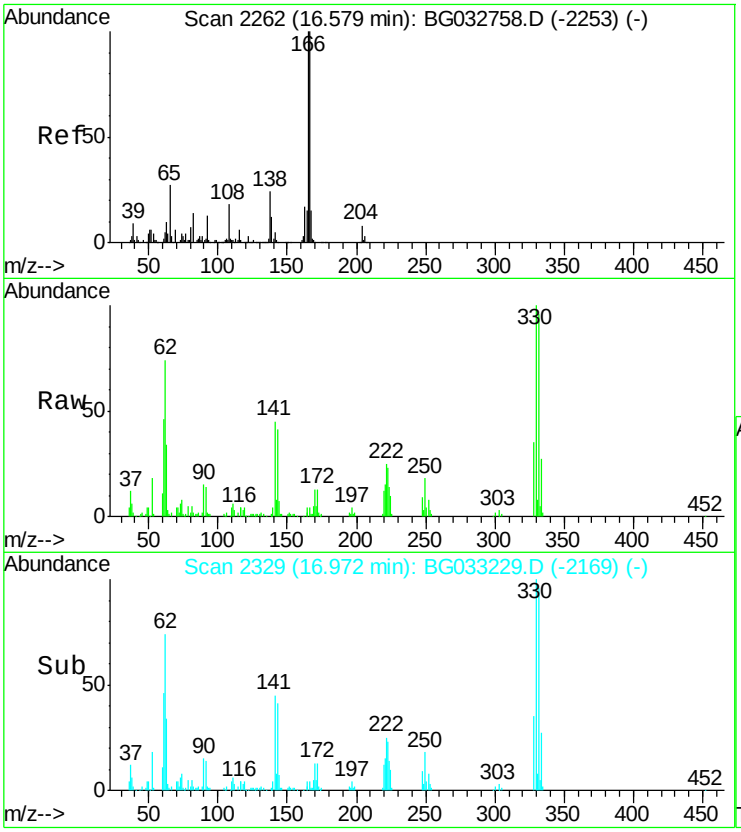


#56
2,4-Dinitrotoluene
Concen: 14.196 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.34 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Tgt Ion:165 Resp: 12439

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



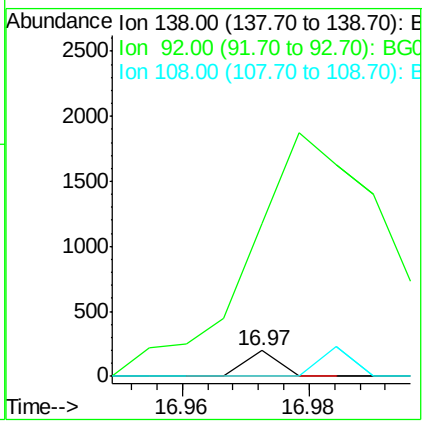


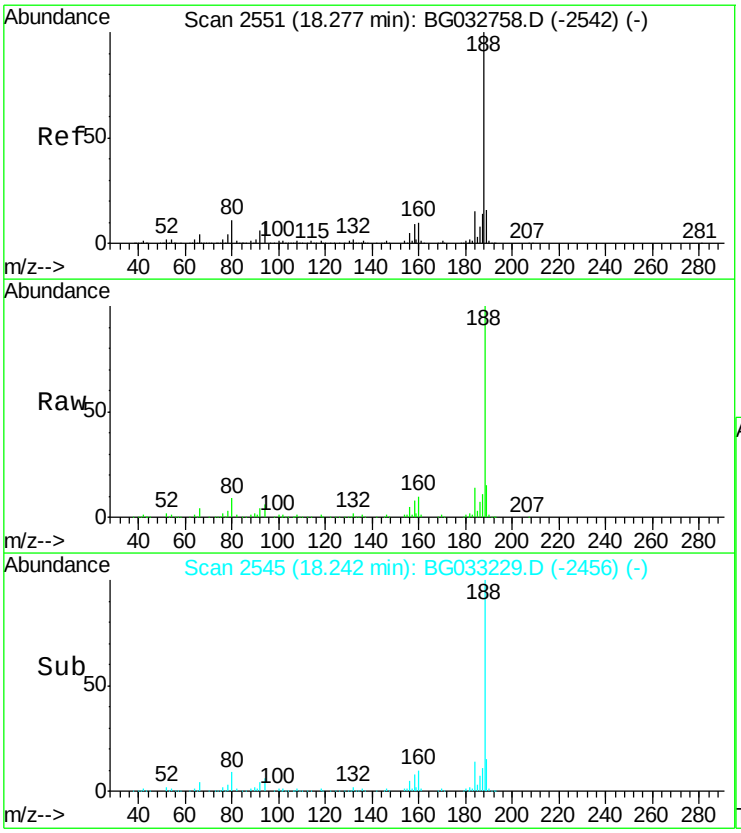
#61
4-Nitroaniline
Concen: 5.333 ng
RT: 16.97 min Scan# 2329
Delta R.T. 0.41 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Instrument :
BNA_G
ClientSampleId :
PB107416BL

Tgt Ion:138 Resp: 70

Ion	Ratio	Lower	Upper
138	100		
92	588.9	40.1	80.1#
108	0.0	65.4	105.4#

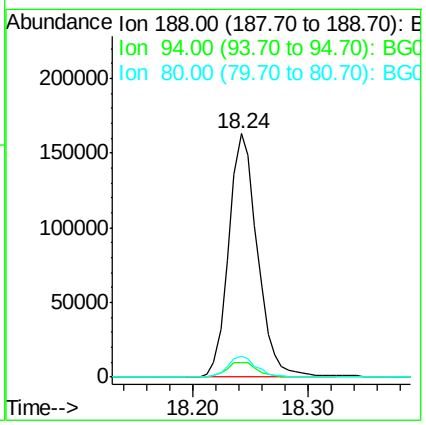


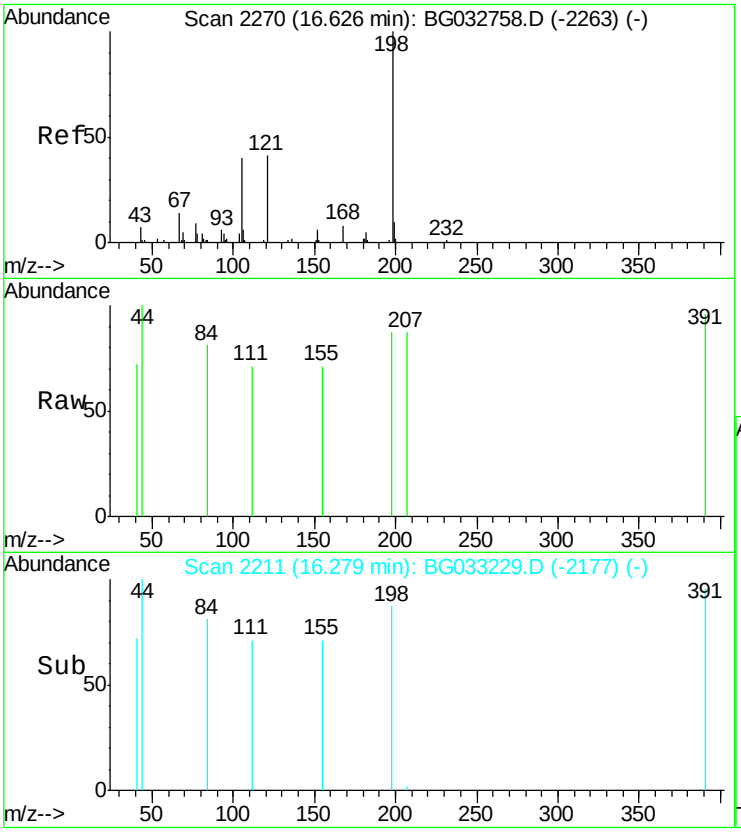


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Tgt Ion:188 Resp: 281656

Ion	Ratio	Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	8.7	7.7	11.5



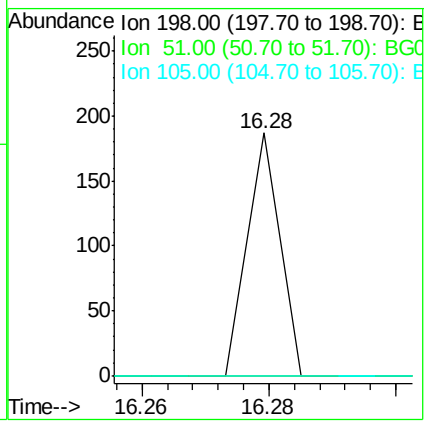


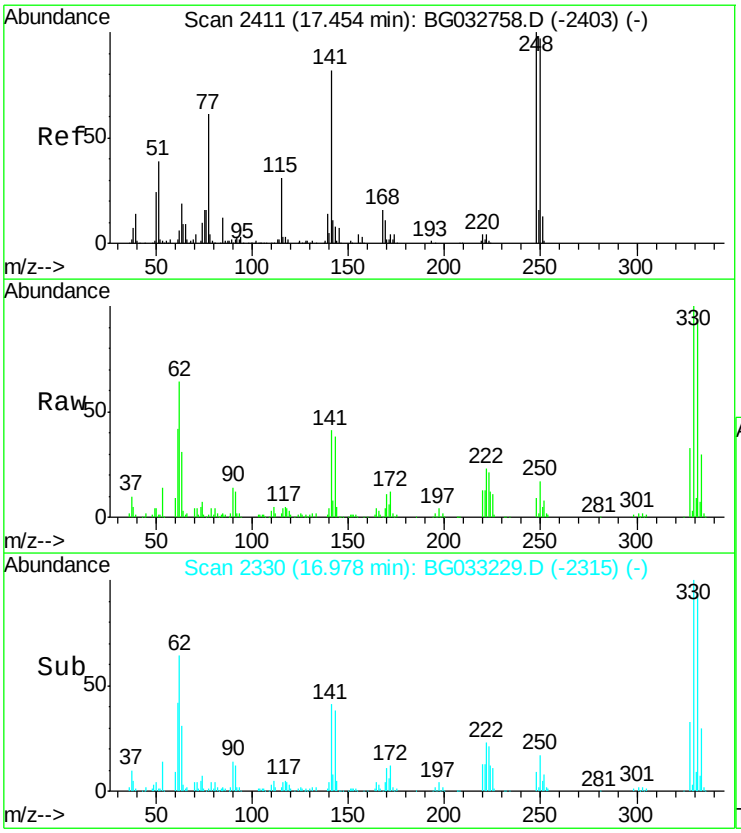
#64
4,6-Dinitro-2-methylphenol
Concen: 5.047 ng
RT: 16.28 min Scan# 2211
Delta R.T. -0.33 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Instrument :
BNA_G
ClientSampleId :
PB107416BL

Tgt Ion:198 Resp: 66

Ion	Ratio	Lower	Upper
198	100		
51	0.0	30.6	70.6#
105	0.0	23.8	63.8#

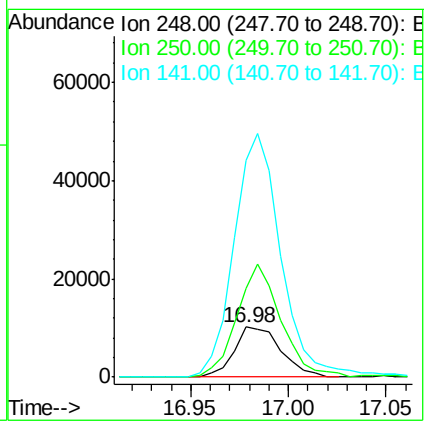


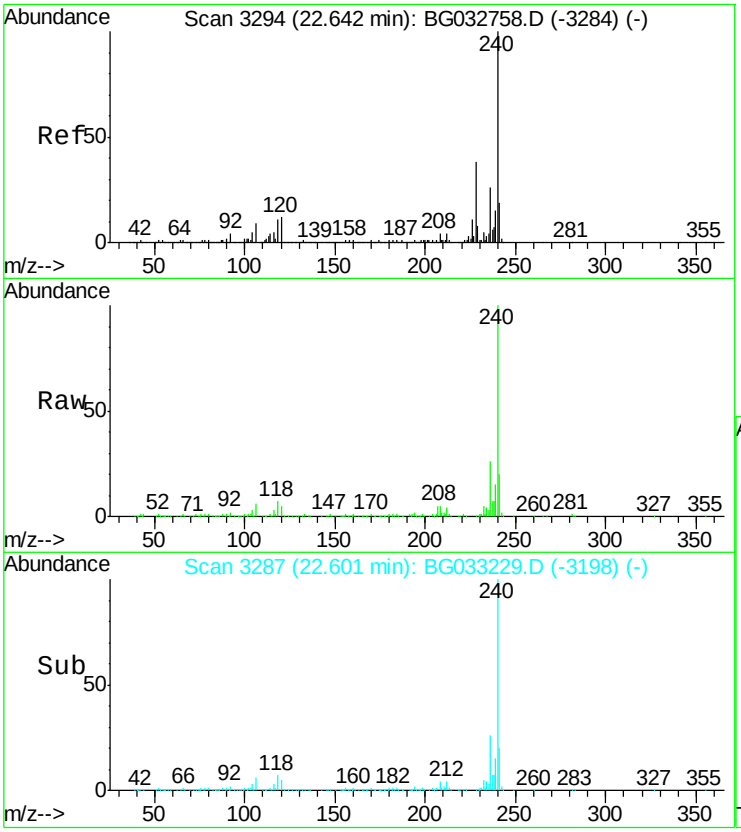


#66
4-Bromophenyl-phenylether
Concen: 5.720 ng
RT: 16.98 min Scan# 2330
Delta R.T. -0.44 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Tgt Ion:248 Resp: 17036

Ion	Ratio	Lower	Upper
248	100		
250	177.5	77.1	115.7#
141	433.4	50.8	76.2#



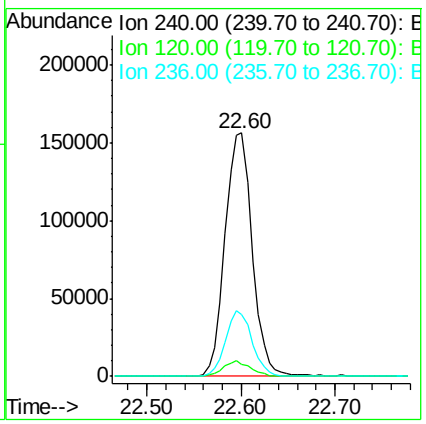


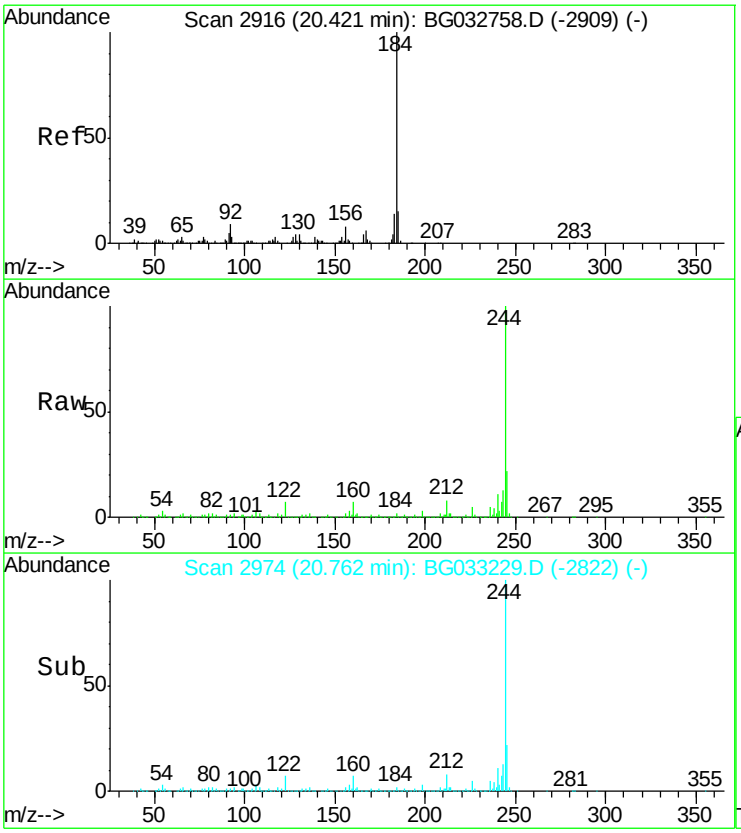
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Instrument :
BNA_G
ClientSampleId :
PB107416BL

Tgt Ion:240 Resp: 314467

Ion	Ratio	Lower	Upper
240	100		
120	5.2	6.8	10.2#
236	25.6	20.9	31.3

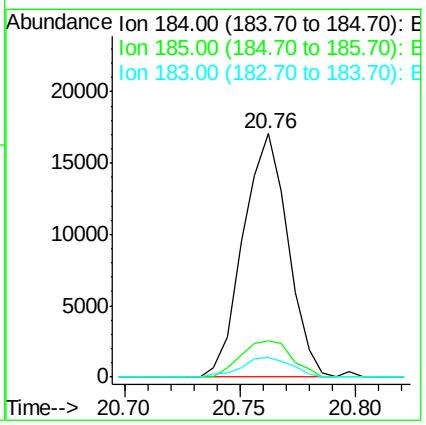


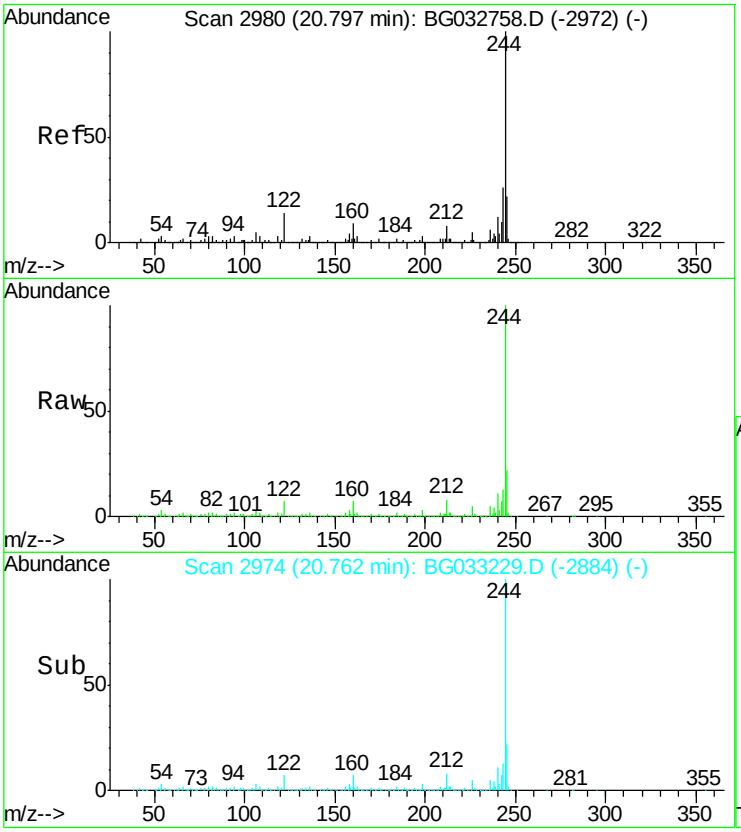


#76
Benzidine
Concen: 2.153 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.36 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Tgt Ion:184 Resp: 23075

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	8.3	10.6	16.0#



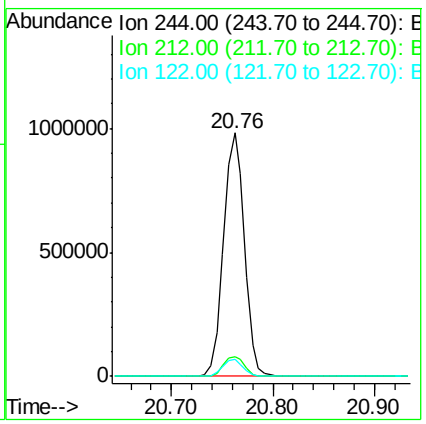


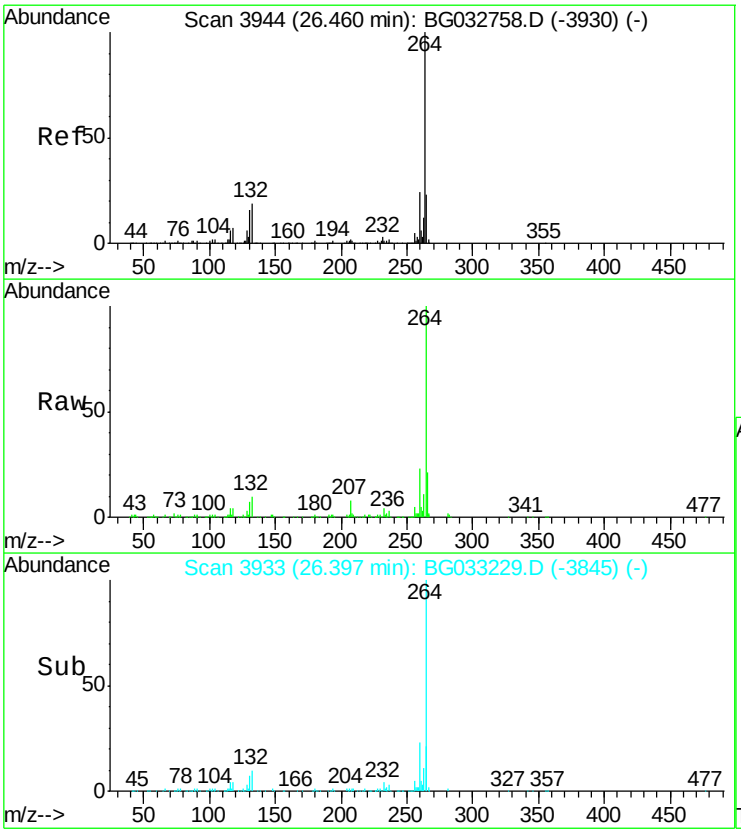
#78
Terphenyl-d14
Concen: 99.779 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.00 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Instrument :
BNA_G
ClientSampleId :
PB107416BL

Tgt Ion:244 Resp: 1396578

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	7.1	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3933
Delta R.T. -0.01 min
Lab File: BG033229.D
Acq: 17 Mar 2018 11:53

Tgt Ion:264 Resp: 330514

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.2	17.7	26.5