Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
Data File : BG032245.D
Acq On : 24 Jan 2018 4:18
Operator : SJ/JU
Sample : J1269-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 24 07:45:25 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	46288	20.00	ng		0.00
21) Naphthalene-d8	11.62	136	188461	20.00	ng		0.00
38) Acenaphthene-d10	15.37	164	133237	20.00	ng		0.00
63) Phenanthrene-d10	18.10	188	333840	20.00	ng		-0.01
75) Chrysene-d12	22.44	240	435845	20.00	ng		-0.01
86) Perylene-d12	26.13	264	464937	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.18	112	316041	124.87	ng		0.00
7) Phenol-d6	7.86	99	362808	113.82	ng		0.00
23) Nitrobenzene-d5	9.94	82	273014	98.01	ng		0.00
41) 2,4,6-Tribromophenol	16.85	330	263298	119.42	ng		0.00
44) 2-Fluorobiphenyl	14.00	172	987515	91.90	ng		0.00
78) Terphenyl-d14	20.64	244	1791339	90.75	ng		-0.01
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.94	70	38291	19.361	ng	#	72
31) Naphthalene	11.67	128	531832	56.966	ng		99
32) Benzoic acid	10.88	122	62	5.282	ng	#	1
33) 4-Chloroaniline	11.67	127	75082	18.754	ng	#	35
37) 2-Methylnaphthalene	13.23	142	61552	8.304	ng		94
48) Acenaphthylene	15.10	152	78145	5.775	ng		99
53) 2,4-Dinitrophenol	15.64	184	62	7.010	ng	#	3
55) 4-Nitrophenol	15.75	139	5419	3.402	ng	#	1
56) 2,4-Dinitrotoluene	15.37	165	17716	5.437	ng	#	19
57) Fluorene	16.41	166	36021	3.291	ng		98
64) 4,6-Dinitro-2-methylphenol	16.84	198	855	5.244	ng	#	40
66) 4-Bromophenyl-phenylether	16.85	248	21475	4.521	ng	#	1
70) Phenanthrene	18.14	178	94332	5.075	ng		98
72) Carbazole	18.49	167	83349	5.183	ng		99
76) Benzidine	20.64	184	26517	2.433	ng	#	94

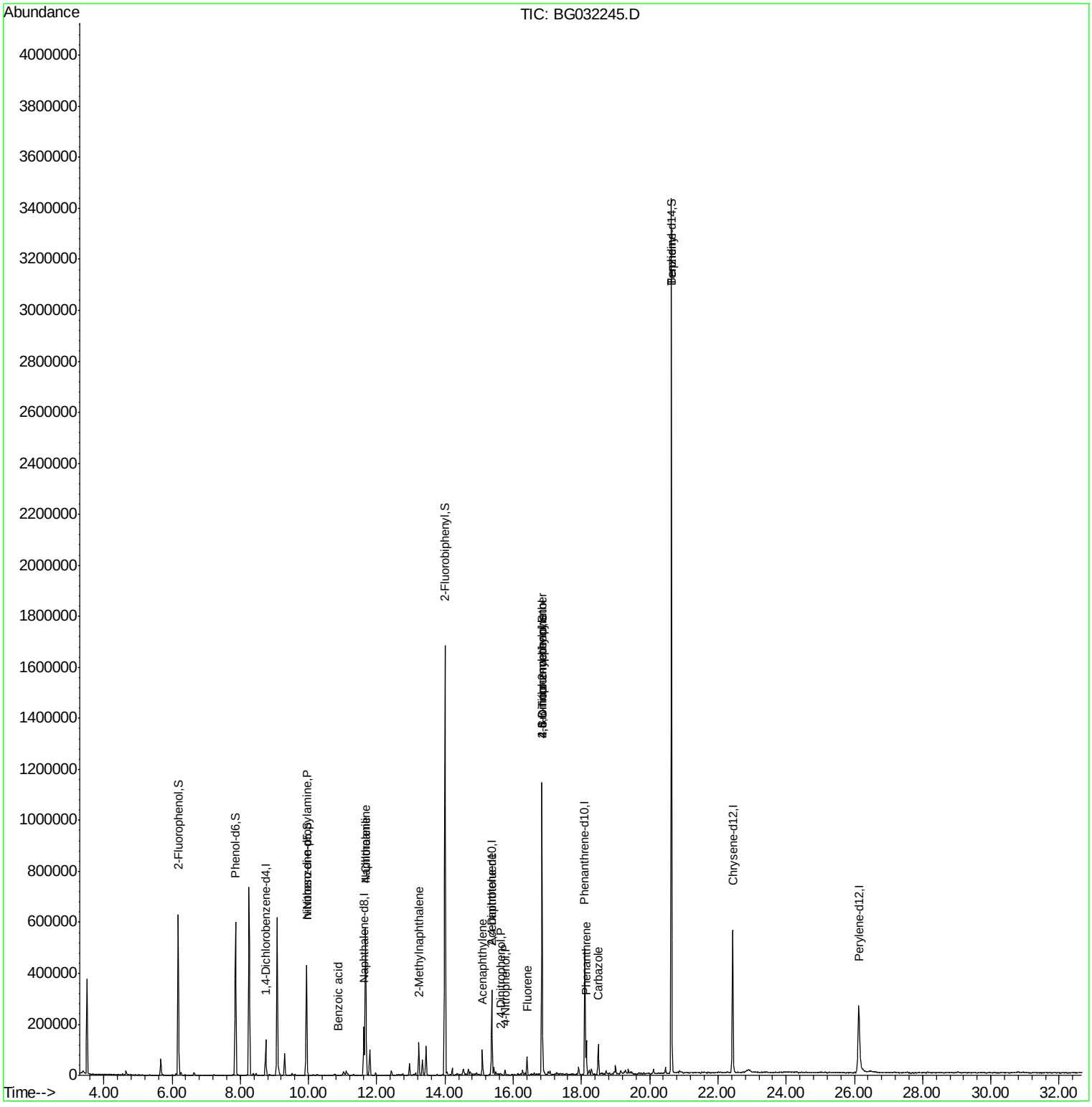
(#) = qualifier out of range (m) = manual integration (+) = signals summed

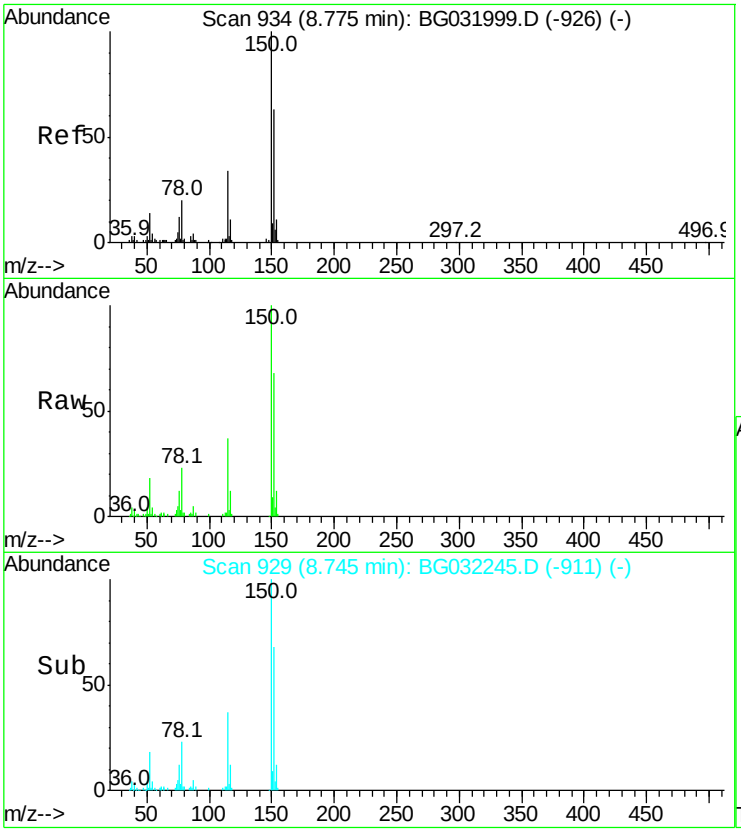
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
Data File : BG032245.D
Acq On : 24 Jan 2018 4:18
Operator : SJ/JU
Sample : J1269-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 24 07:45:25 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration



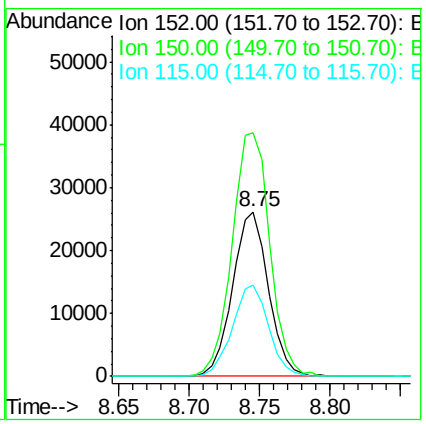


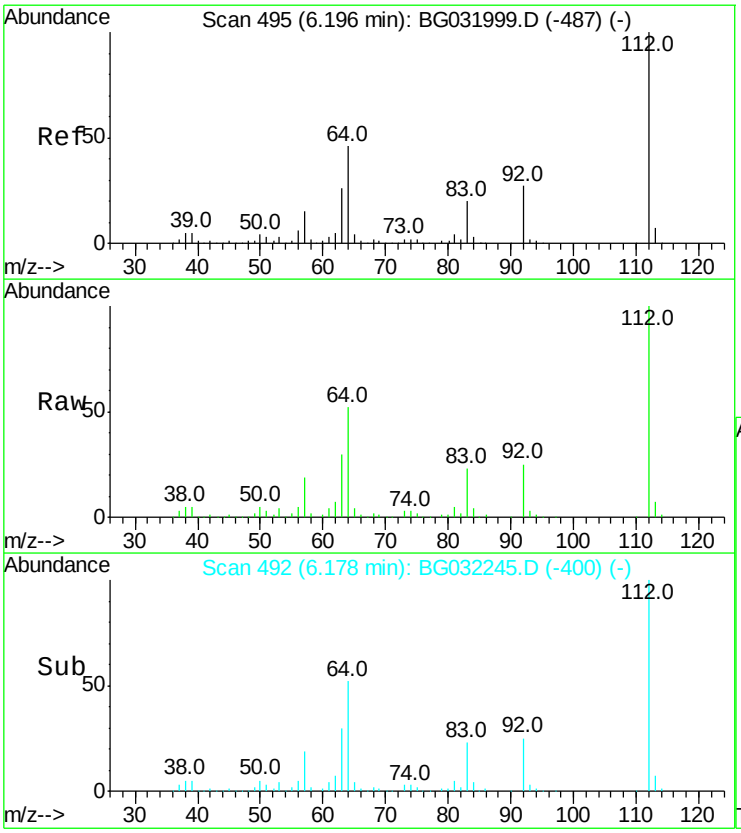
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.75 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 46288

Ion	Ratio	Lower	Upper
152	100		
150	147.8	126.6	189.8
115	55.3	53.0	79.4

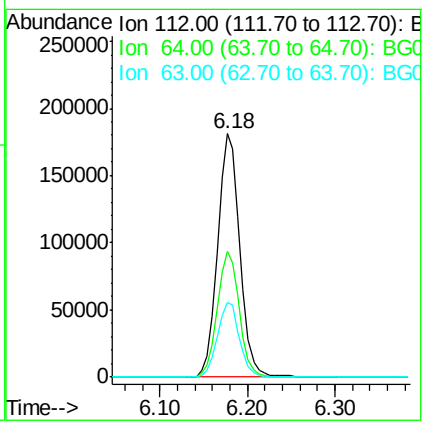


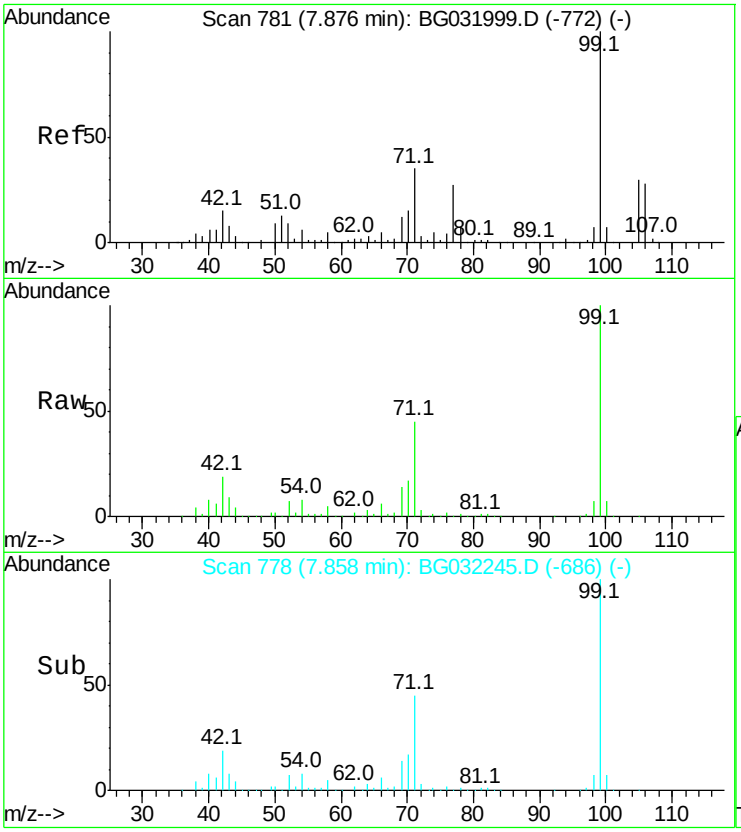


#5
2-Fluorophenol
Concen: 124.874 ng
RT: 6.18 min Scan# 492
Delta R.T. 0.01 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Tgt Ion:112 Resp: 316041

Ion	Ratio	Lower	Upper
112	100		
64	51.5	56.3	84.5#
63	30.5	30.1	45.1



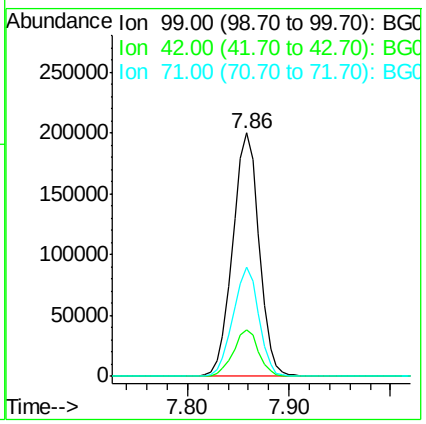


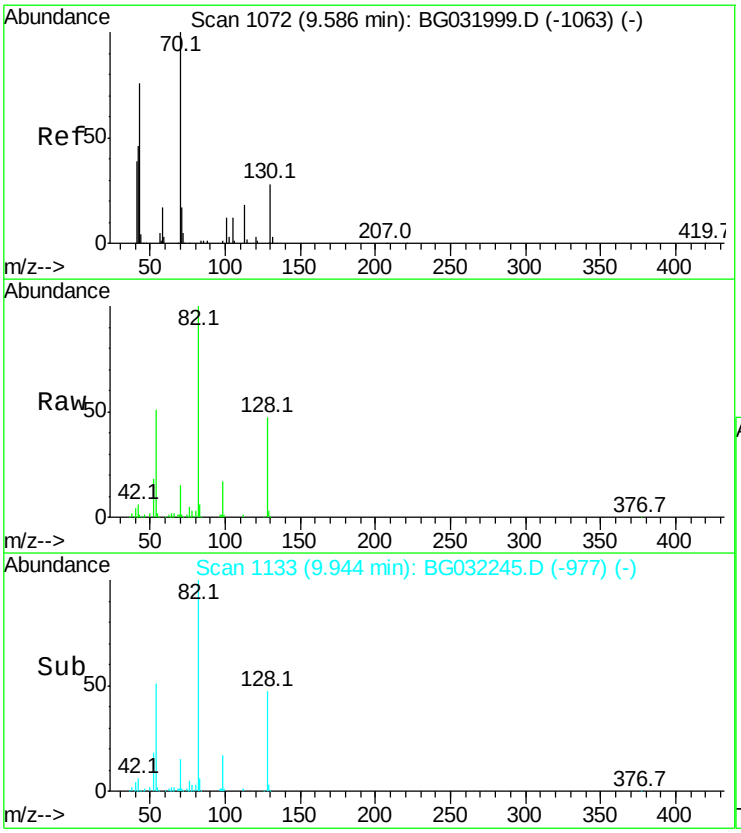
#7
Phenol-d6
Concen: 113.823 ng
RT: 7.86 min Scan# 778
Delta R.T. 0.01 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 362808

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.1	21.1
71	44.9	26.1	39.1#

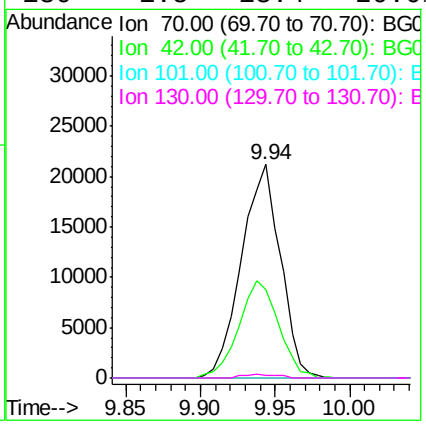


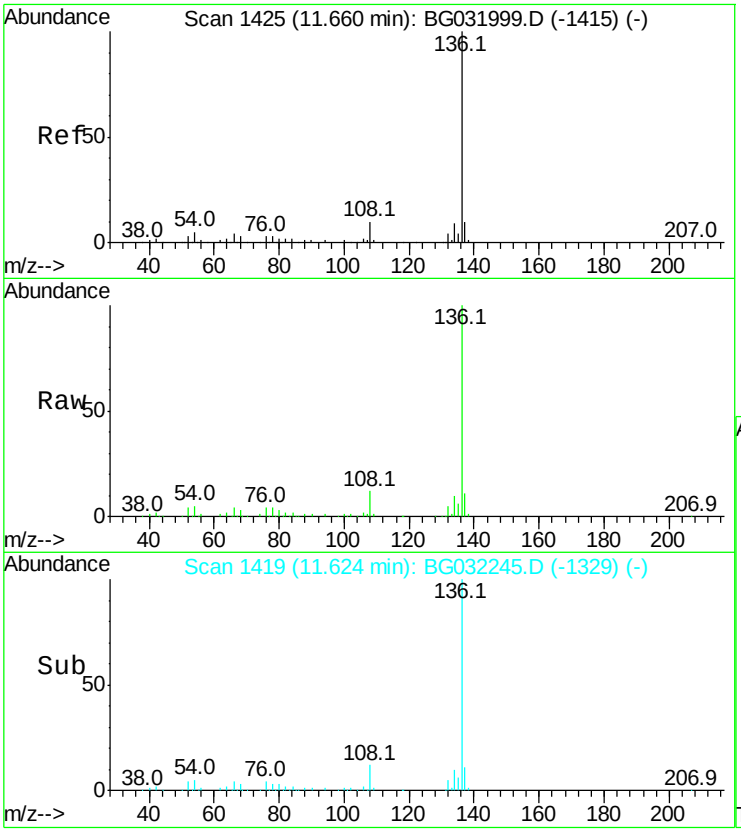


#19
n-Nitroso-di-n-propylamine
Concen: 19.361 ng
RT: 9.94 min Scan# 1133
Delta R.T. 0.39 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Tgt Ion: 70 Resp: 38291

Ion	Ratio	Lower	Upper
70	100		
42	41.2	49.1	73.7#
101	0.0	8.5	12.7#
130	1.5	13.4	20.0#



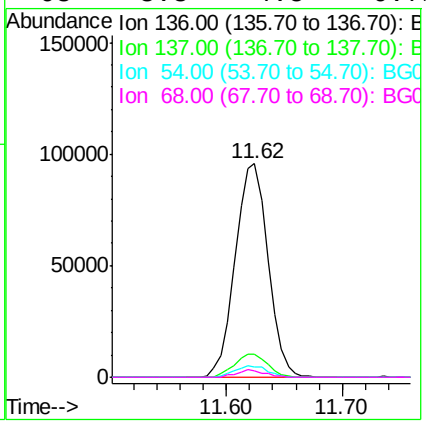


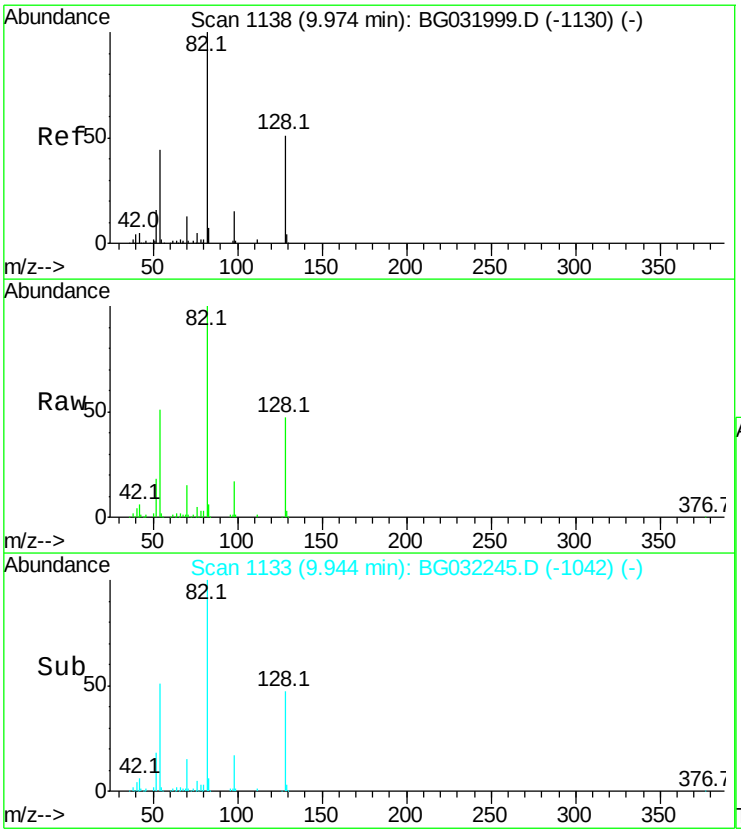
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.62 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 188461

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	4.8	10.3	15.5#
68	3.3	4.5	6.7#

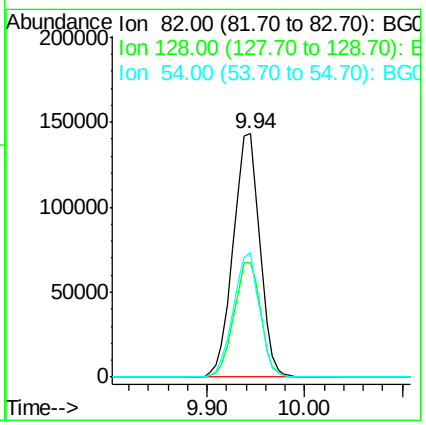


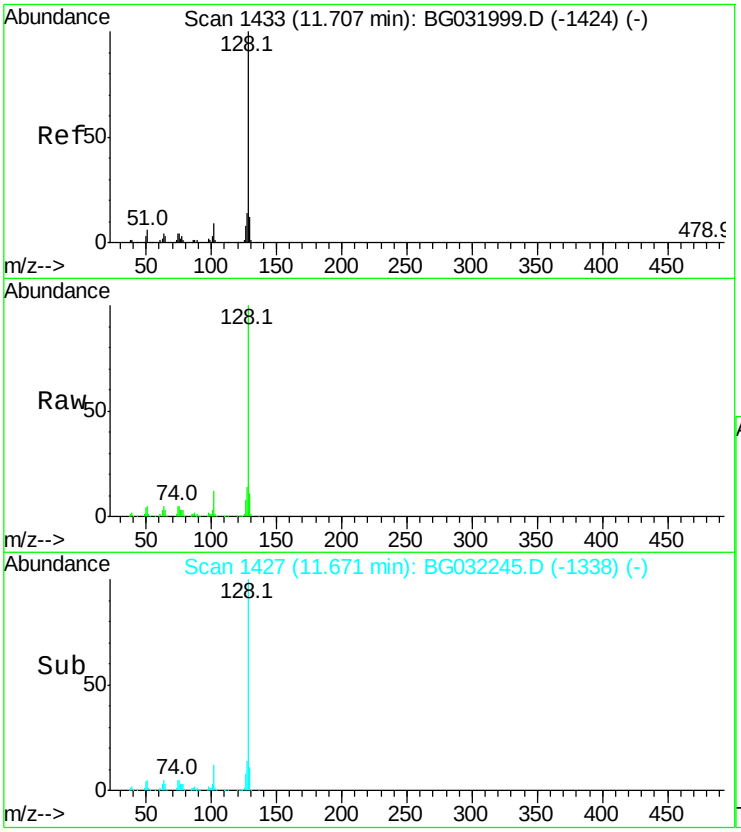


#23
Nitrobenzene-d5
Concen: 98.007 ng
RT: 9.94 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Tgt Ion: 82 Resp: 273014

Ion	Ratio	Lower	Upper
82	100		
128	47.1	29.7	44.5#
54	51.1	43.1	64.7



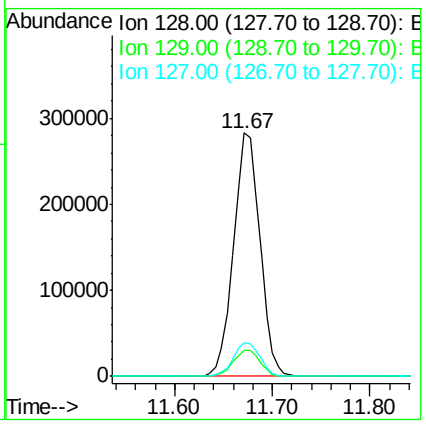


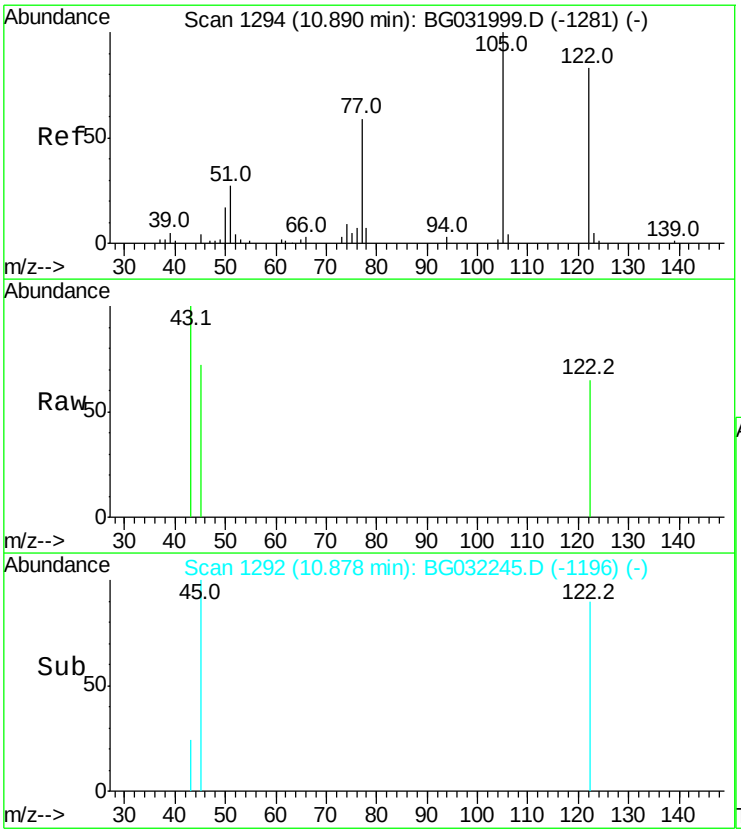
#31
Naphthalene
Concen: 56.966 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 531832

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.9	11.6	17.4

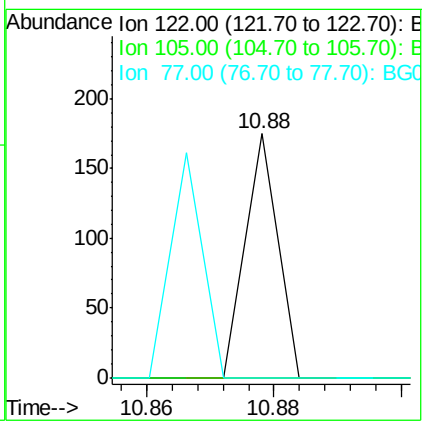


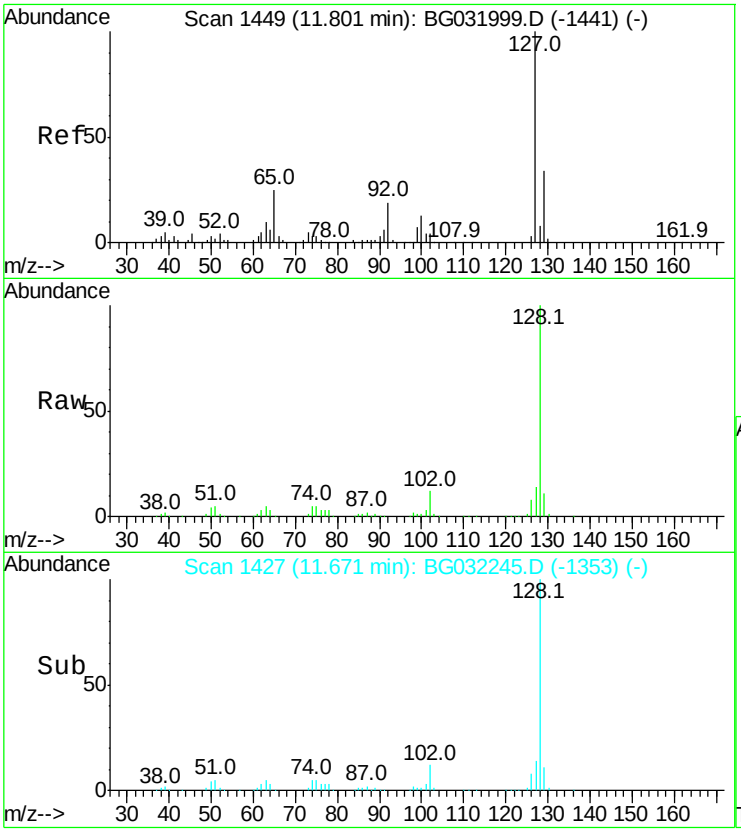


#32
Benzoic acid
Concen: 5.282 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.03 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Tgt Ion:122 Resp: 62

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#



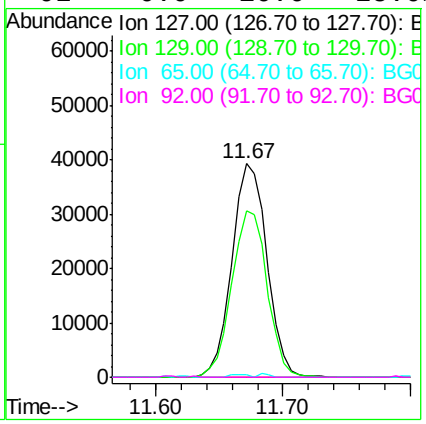


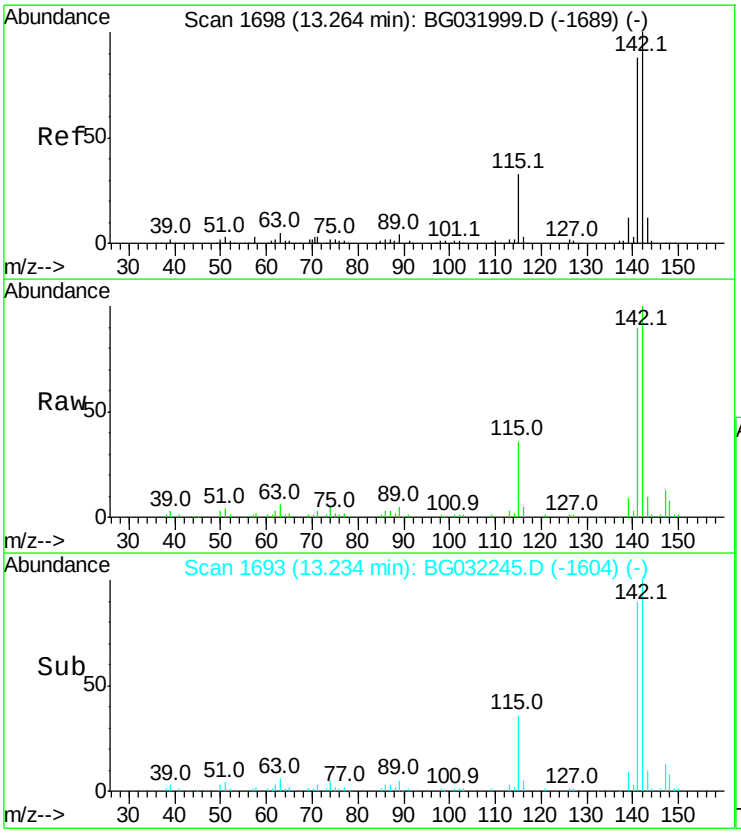
#33
4-Chloroaniline
Concen: 18.754 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.10 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 75082

Ion	Ratio	Lower	Upper
127	100		
129	78.0	24.0	36.0#
65	1.0	27.0	40.4#
92	0.0	16.6	25.0#

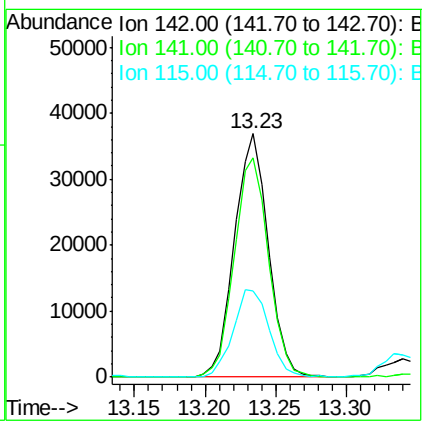


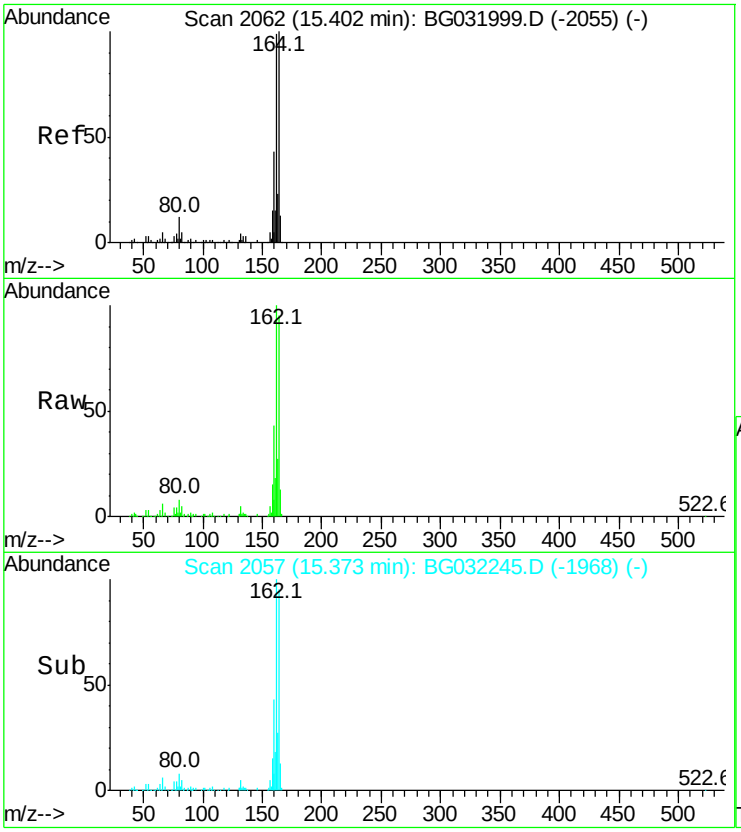


#37
2-Methylnaphthalene
Concen: 8.304 ng
RT: 13.23 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Tgt Ion:142 Resp: 61552

Ion	Ratio	Lower	Upper
142	100		
141	90.0	67.1	100.7
115	35.5	30.7	46.1



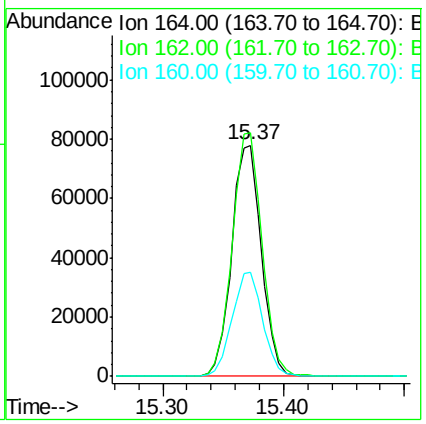


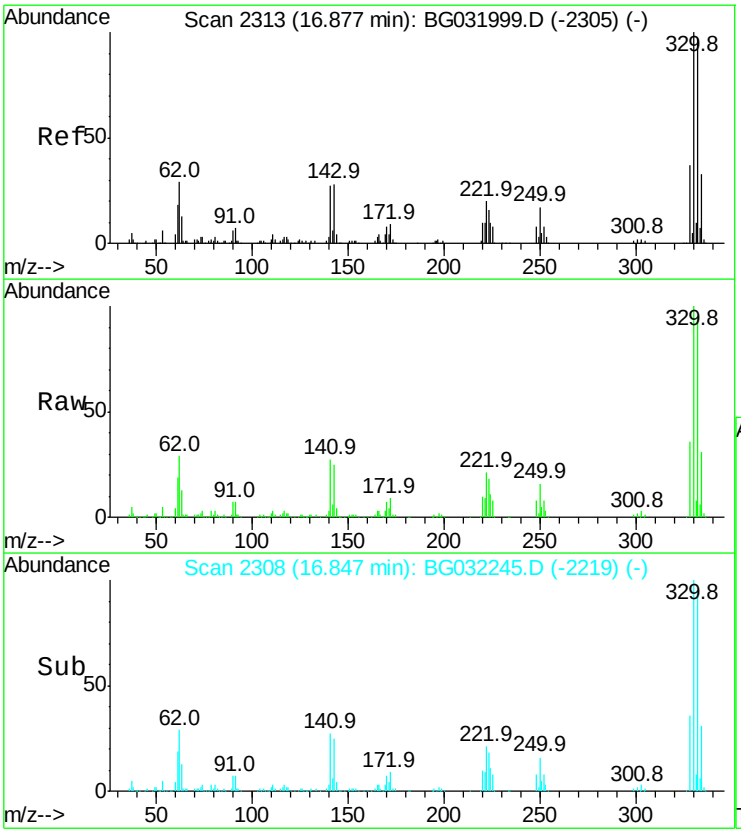
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.37 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 133237

Ion	Ratio	Lower	Upper
164	100		
162	105.3	78.8	118.2
160	45.1	35.4	53.0

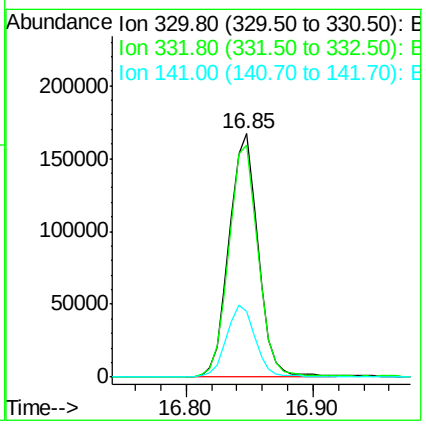


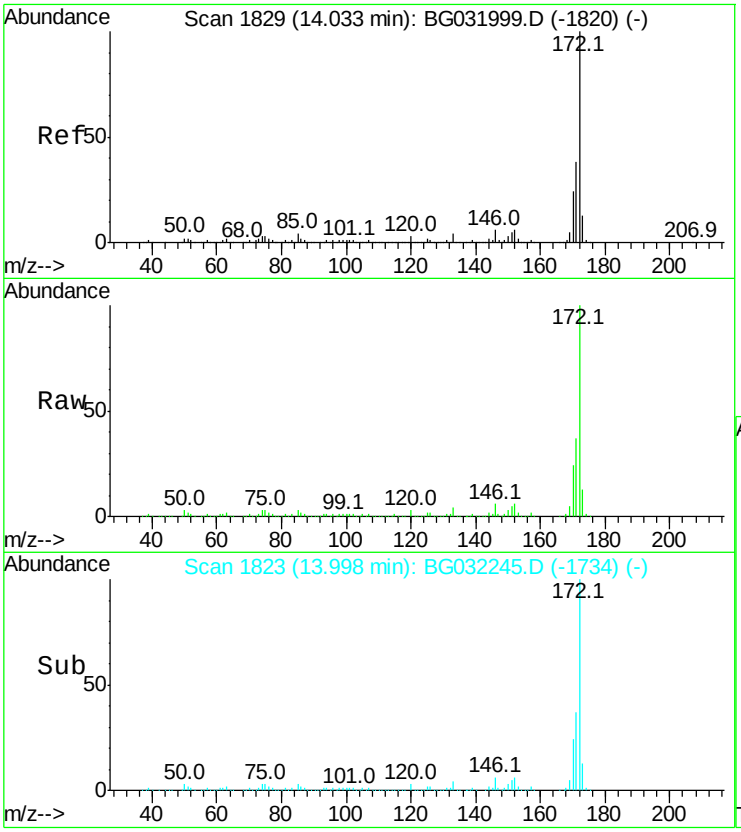


#41
2,4,6-Tribromophenol
Concen: 119.422 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Tgt Ion:330 Resp: 263298

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	29.7	25.2	37.8



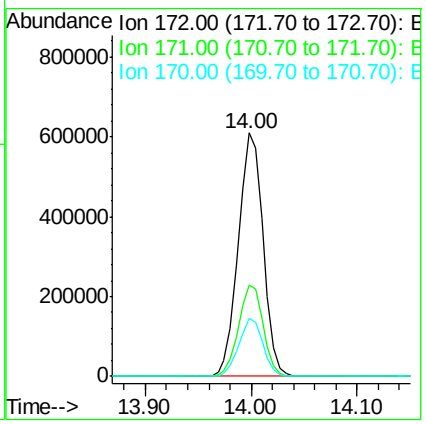


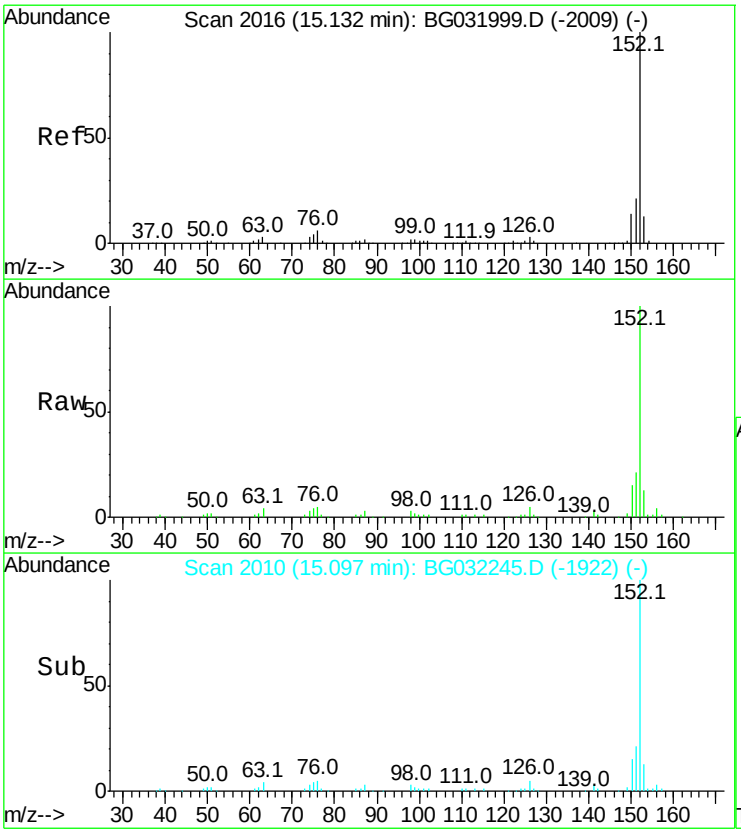
#44
2-Fluorobiphenyl
Concen: 91.902 ng
RT: 14.00 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 987515

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	24.0	19.5	29.3

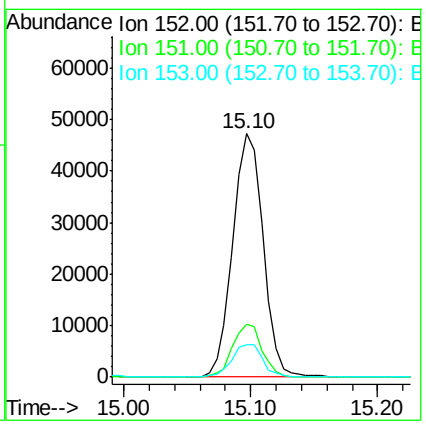


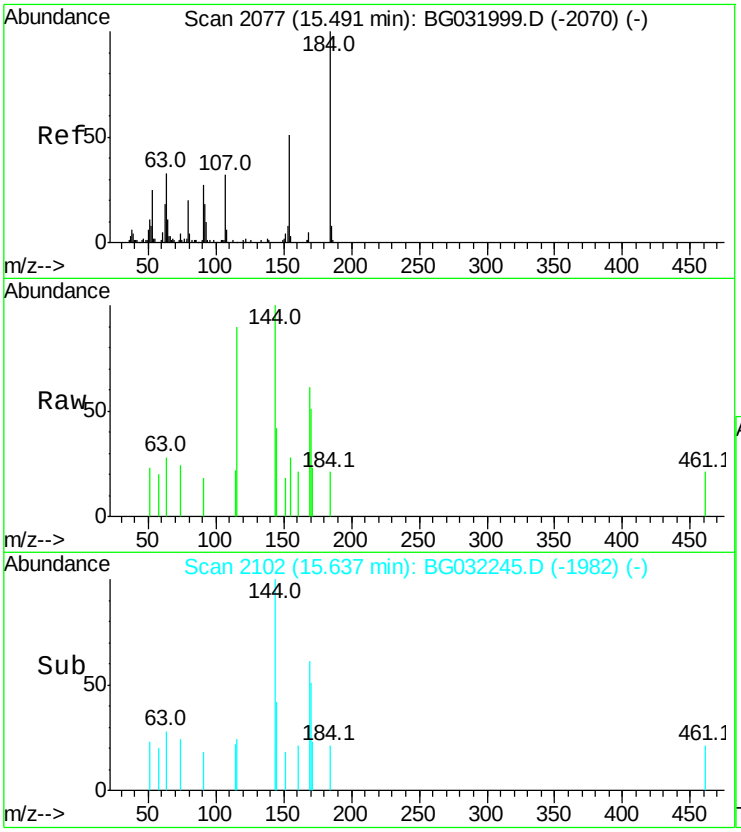


#48
Acenaphthylene
Concen: 5.775 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Tgt Ion:152 Resp: 78145

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.3	10.2	15.4



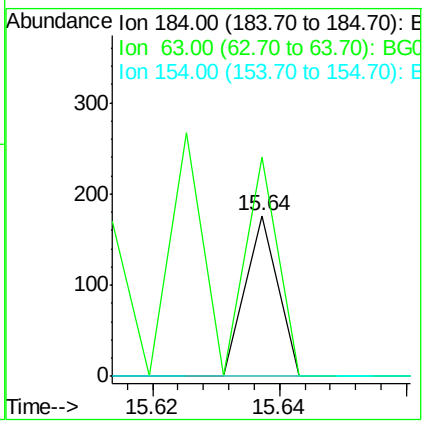


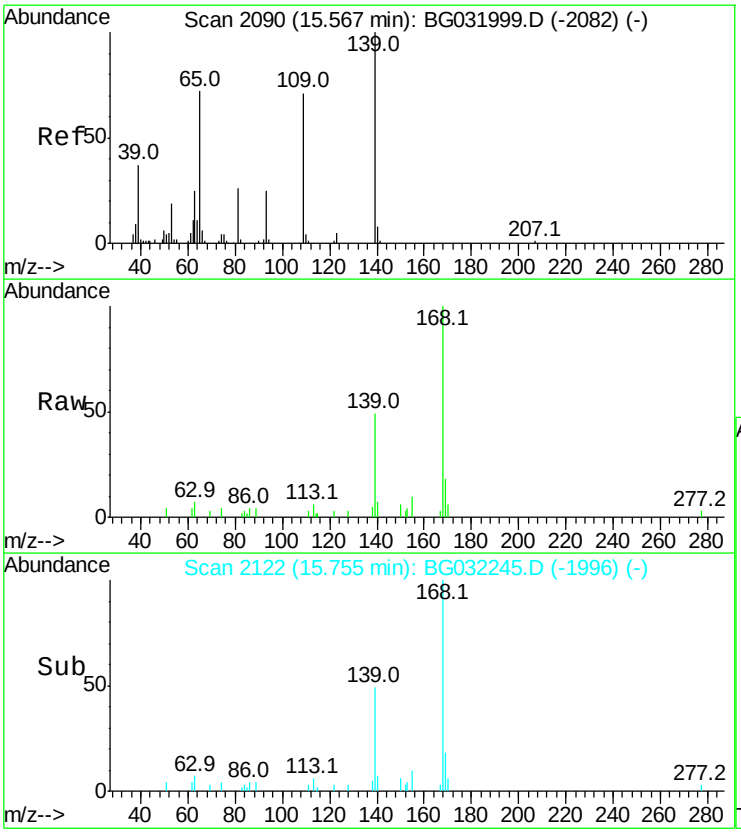
#53
2,4-Dinitrophenol
Concen: 7.010 ng
RT: 15.64 min Scan# 2102
Delta R.T. 0.17 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 62

Ion	Ratio	Lower	Upper
184	100		
63	136.9	59.8	89.8#
154	0.0	101.8	152.8#

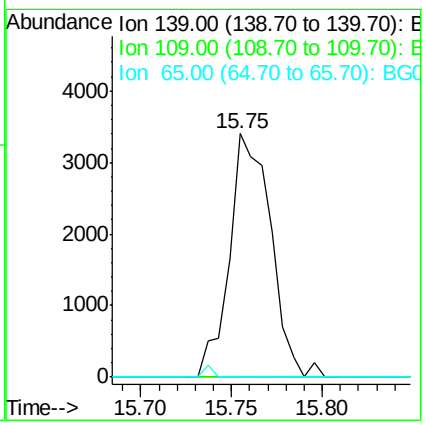


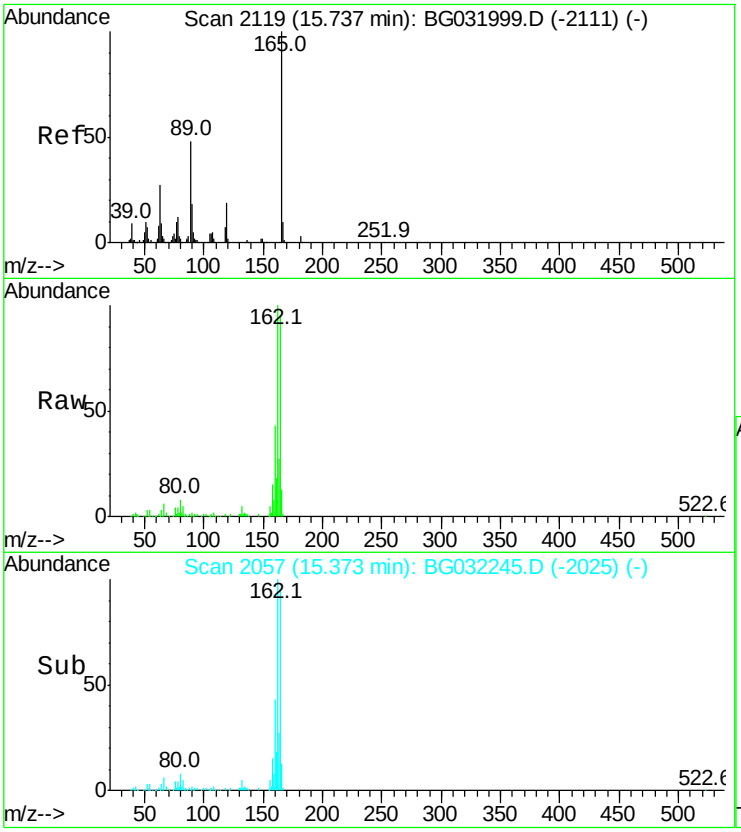


#55
4-Nitrophenol
Concen: 3.402 ng
RT: 15.75 min Scan# 2122
Delta R.T. 0.21 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Tgt Ion:139 Resp: 5419

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



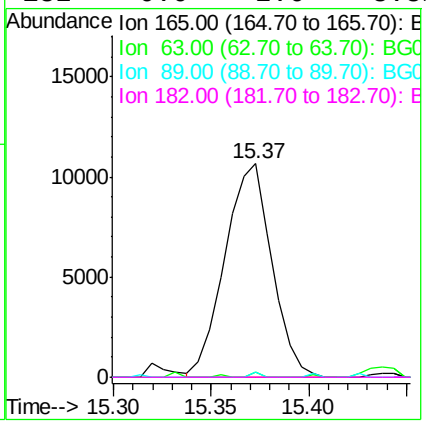


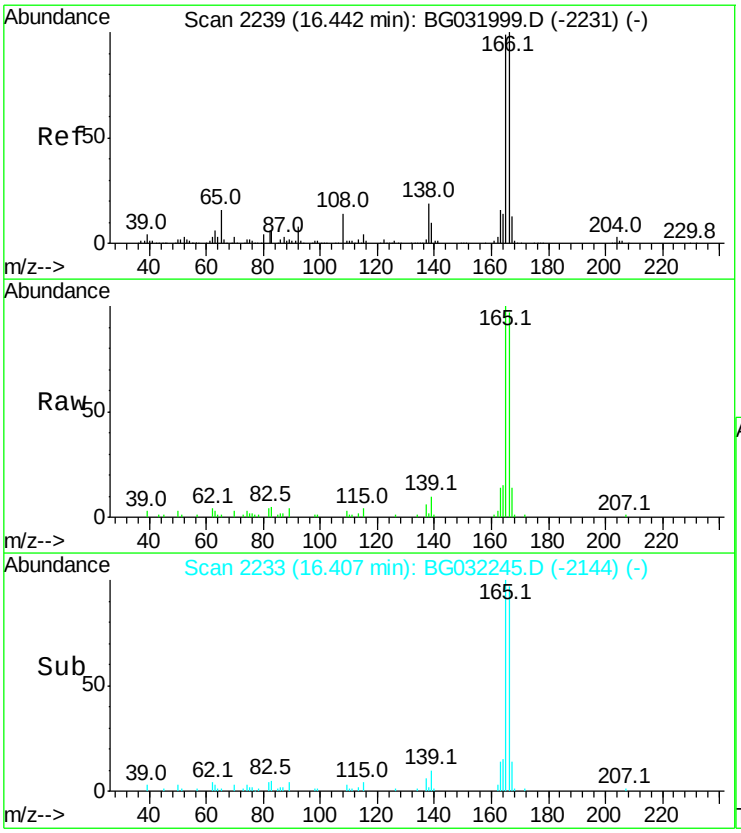
#56
2,4-Dinitrotoluene
Concen: 5.437 ng
RT: 15.37 min Scan# 2057
Delta R.T. -0.34 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 17716

Ion	Ratio	Lower	Upper
165	100		
63	2.6	42.0	63.0#
89	2.7	66.9	100.3#
182	0.0	2.6	3.8#

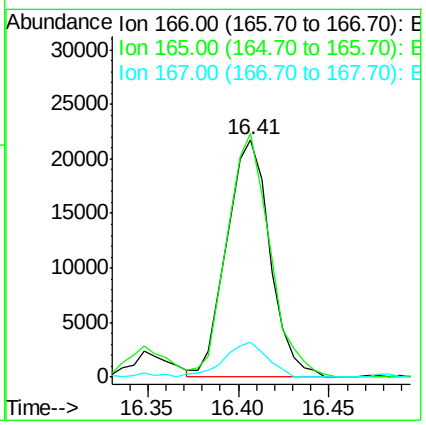


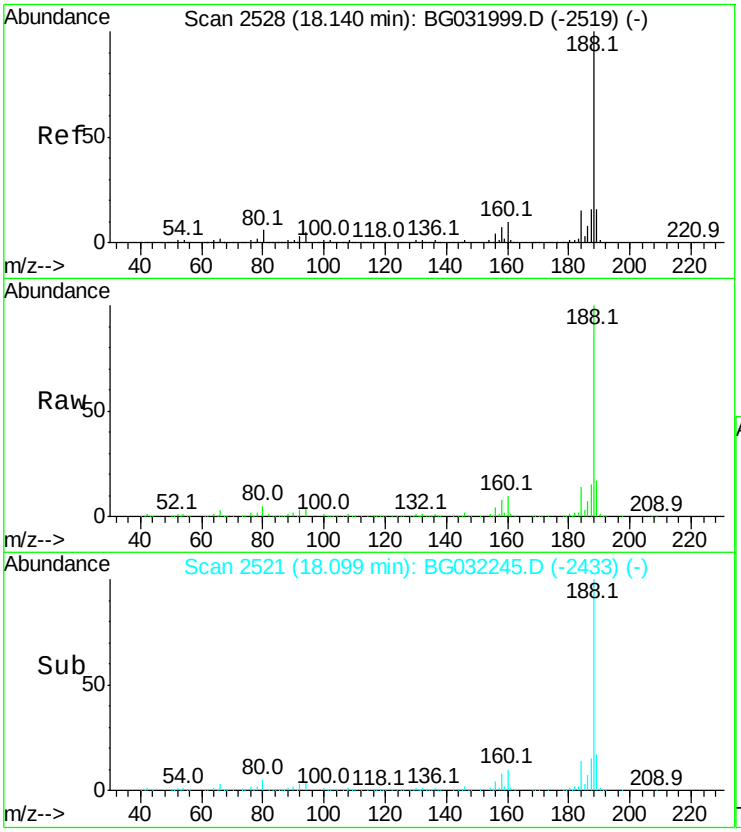


#57
Fluorene
Concen: 3.291 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Tgt Ion:166 Resp: 36021

Ion	Ratio	Lower	Upper
166	100		
165	102.6	80.6	121.0
167	14.5	10.4	15.6



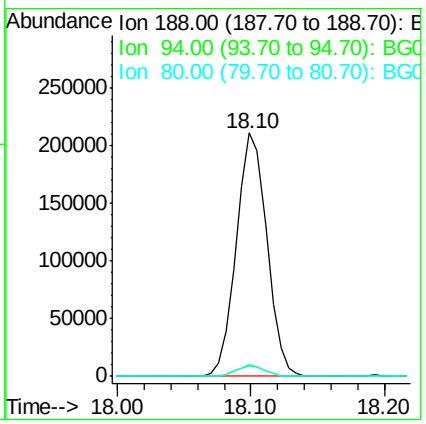


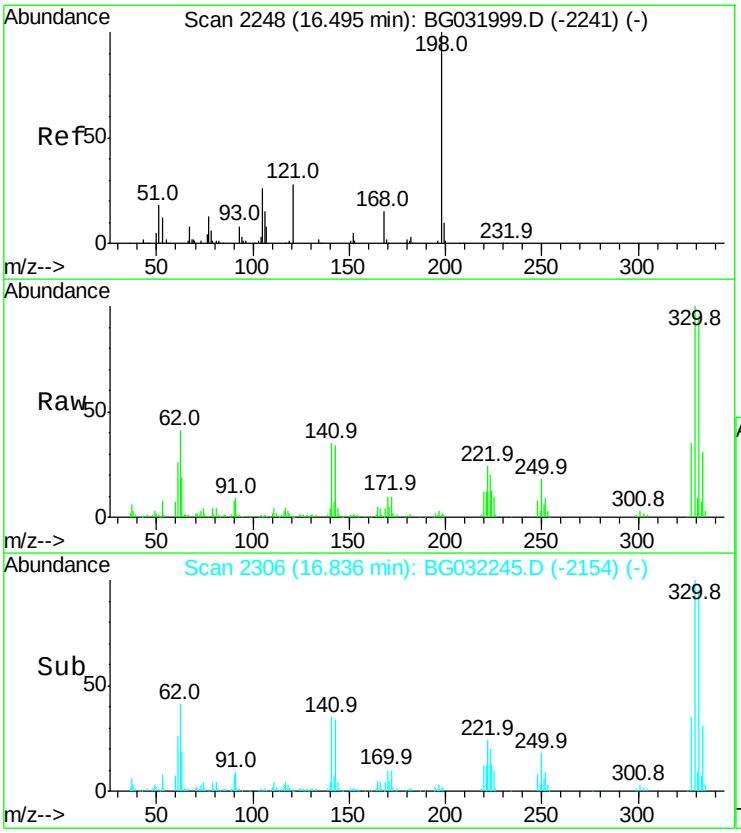
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.10 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 333840

Ion	Ratio	Lower	Upper
188	100		
94	4.4	6.9	10.3#
80	4.9	7.7	11.5#

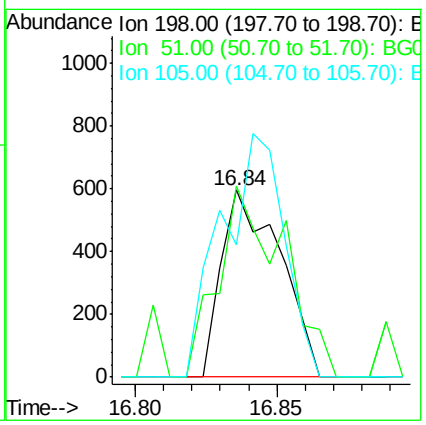


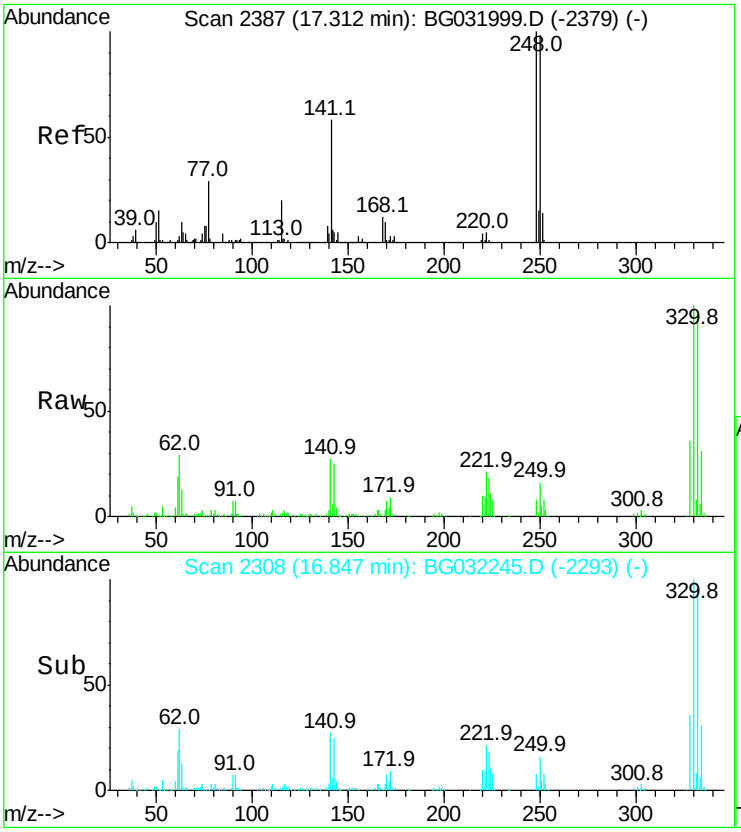


#64
4,6-Dinitro-2-methylphenol
Concen: 5.244 ng
RT: 16.84 min Scan# 2306
Delta R.T. 0.36 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Tgt Ion:198 Resp: 855

Ion	Ratio	Lower	Upper
198	100		
51	102.4	30.6	70.6#
105	71.1	23.8	63.8#



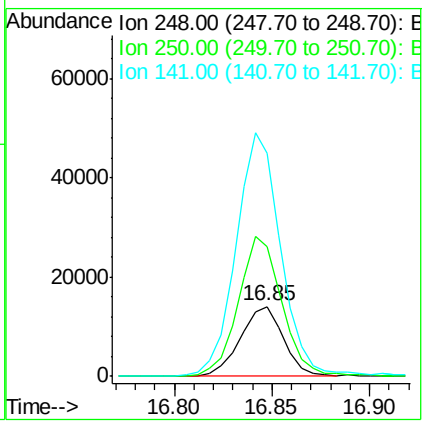


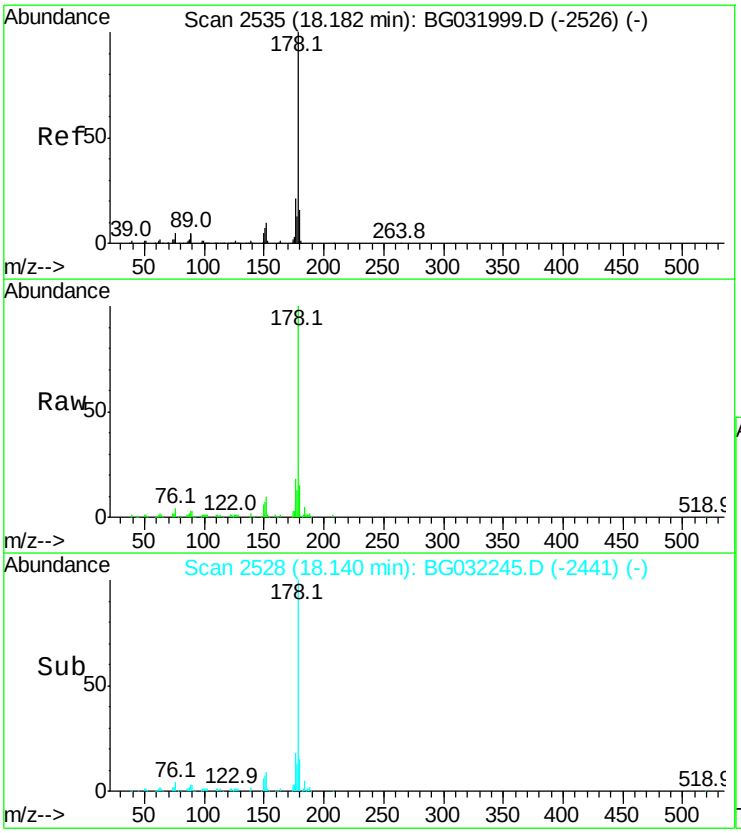
#66
4-Bromophenyl-phenylether
Concen: 4.521 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.44 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 21475

Ion	Ratio	Lower	Upper
248	100		
250	186.2	77.1	115.7#
141	320.5	50.8	76.2#

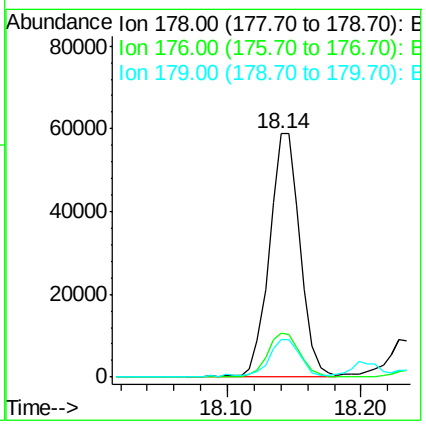


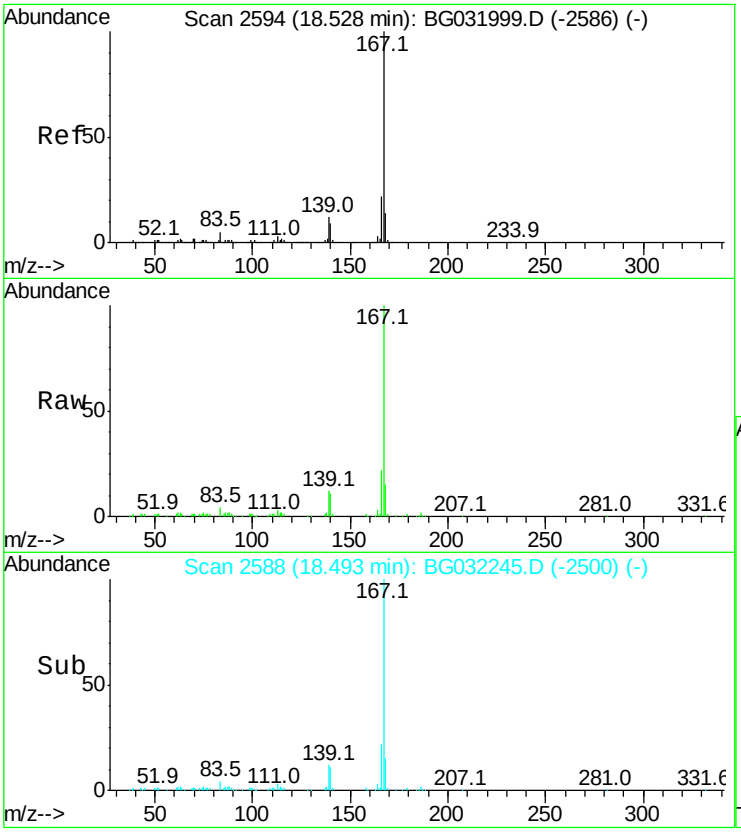


#70
Phenanthrene
Concen: 5.075 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Tgt Ion:178 Resp: 94332

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.7	23.5
179	15.4	12.5	18.7



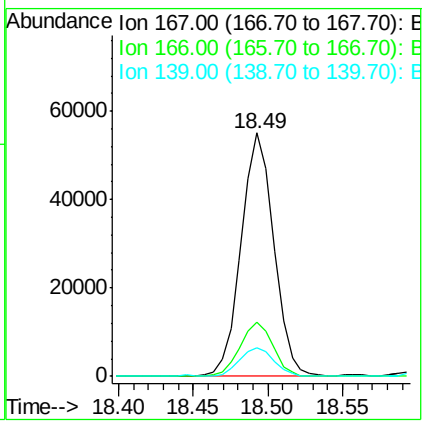


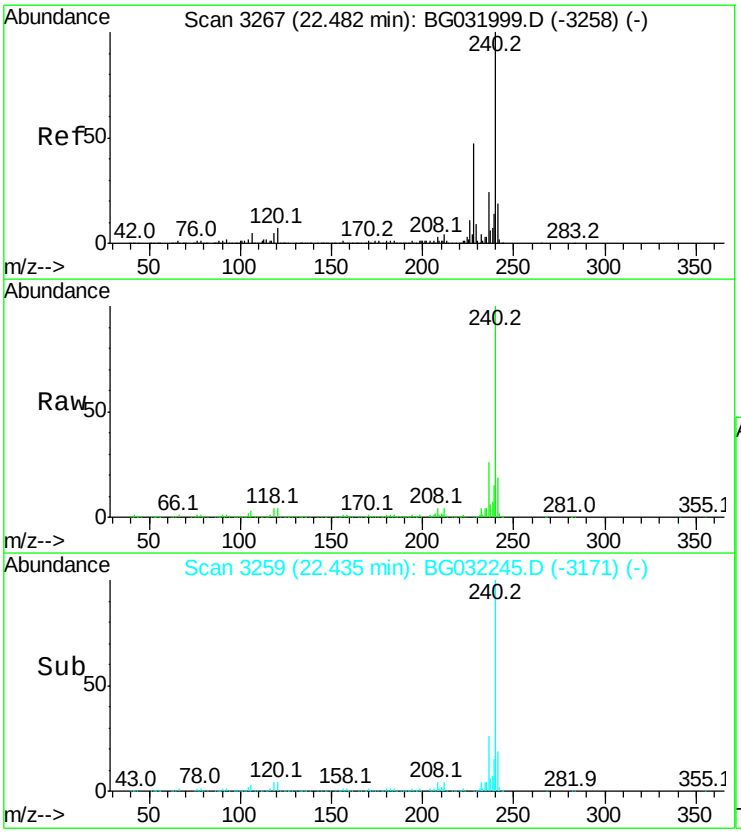
#72
Carbazole
Concen: 5.183 ng
RT: 18.49 min Scan# 2588
Delta R.T. -0.01 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 83349

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.4
139	11.8	9.4	14.2

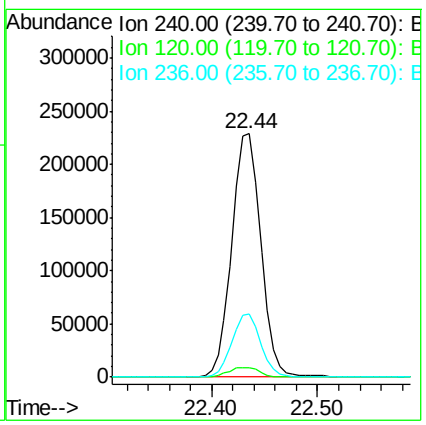


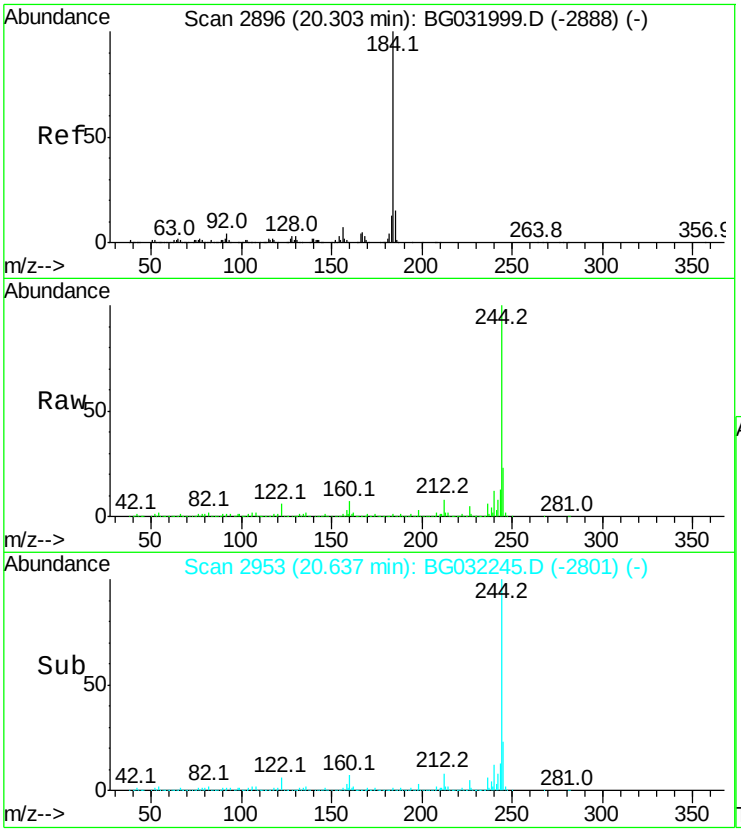


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.44 min Scan# 3259
Delta R.T. -0.01 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Tgt Ion:240 Resp: 435845

Ion	Ratio	Lower	Upper
240	100		
120	4.0	6.8	10.2#
236	26.0	20.9	31.3



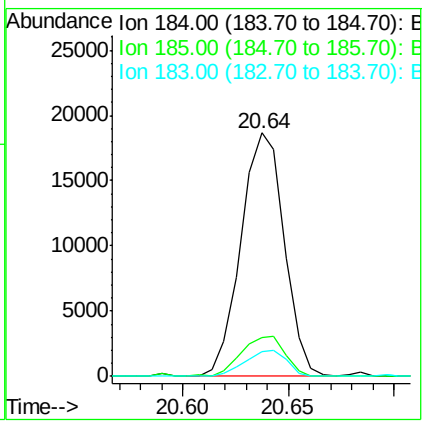


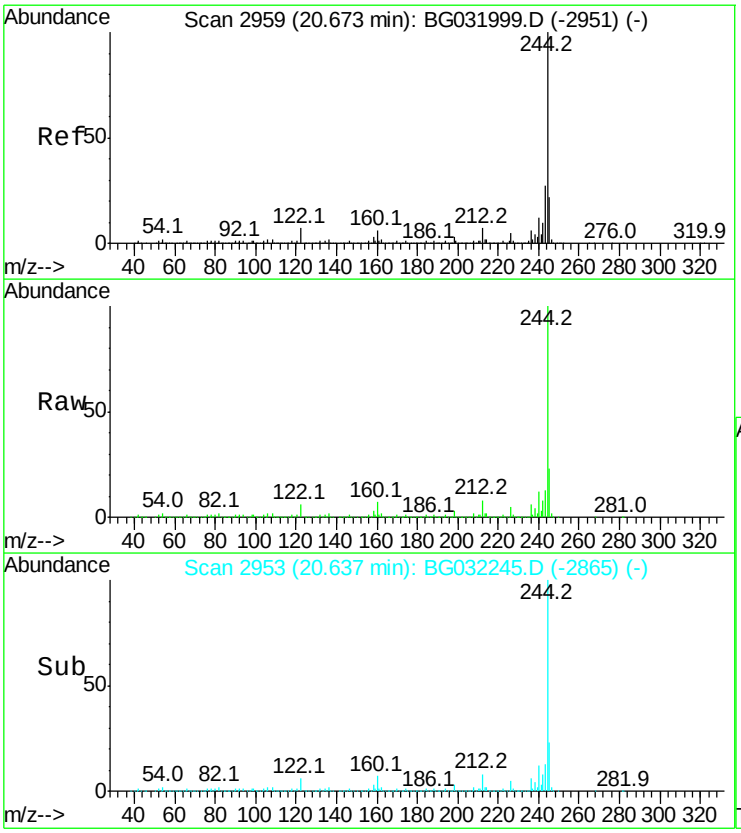
#76
Benzidine
Concen: 2.433 ng
RT: 20.64 min Scan# 2953
Delta R.T. 0.36 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 26517

Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.1	16.7
183	10.4	10.6	16.0#

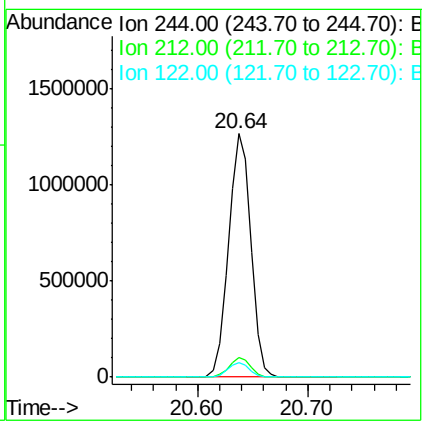


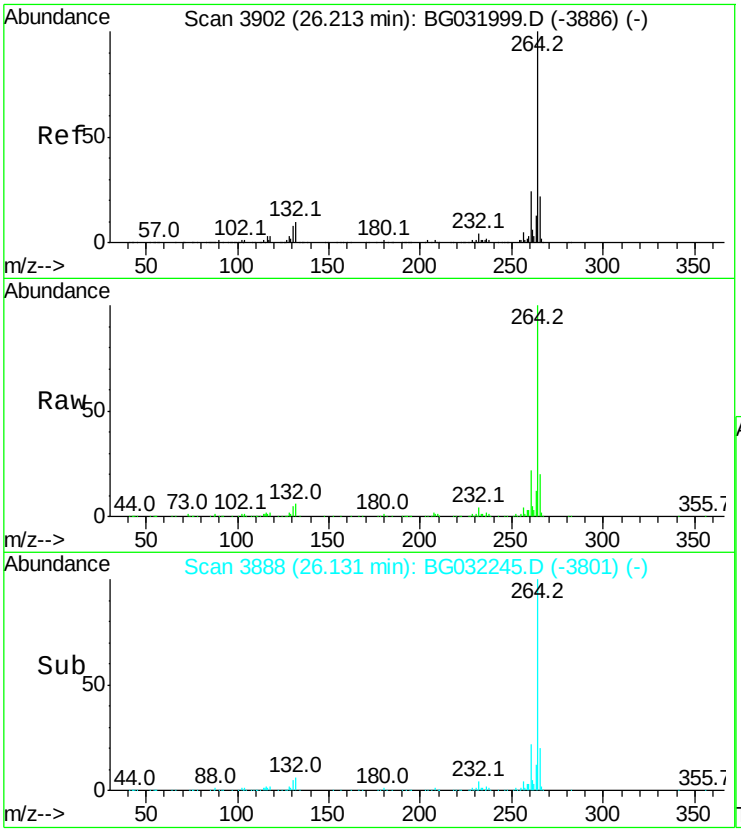


#78
Terphenyl-d14
Concen: 90.751 ng
RT: 20.64 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Tgt Ion:244 Resp: 1791339

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	6.0	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.13 min Scan# 3888
Delta R.T. -0.02 min
Lab File: BG032245.D
Acq: 24 Jan 2018 4:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 464937

Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	20.3	17.7	26.5