Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG092818\
Data File : BG037067.D
Acq On : 29 Sep 2018 2:12
Operator : JU/SJ
Sample : PB113331BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB113331BL

Quant Time: Sep 29 06:14:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

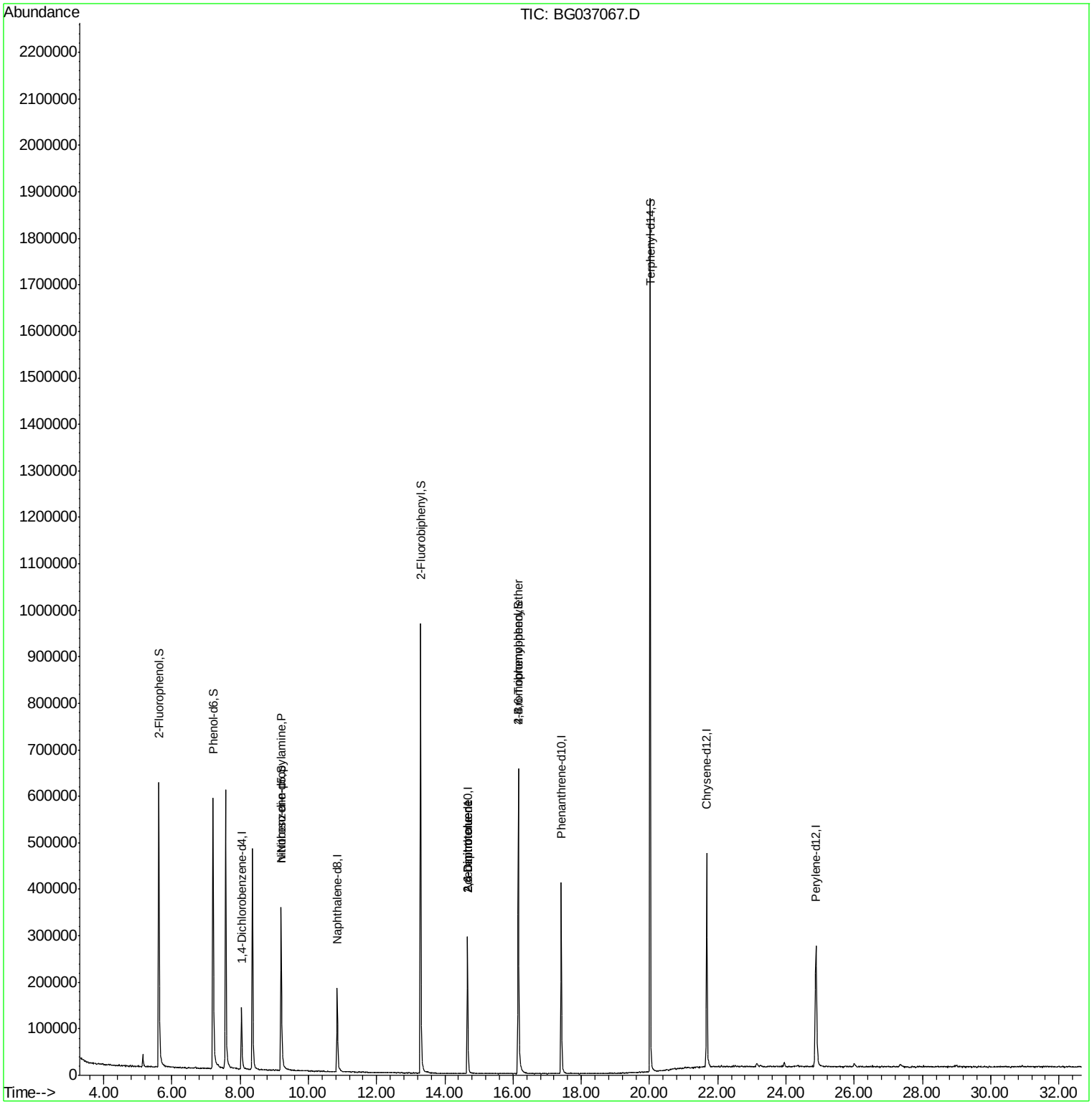
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	45123	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	186120	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	114033	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	296180	20.00	ng	0.00
75) Chrysene-d12	21.67	240	316318	20.00	ng	-0.01
86) Perylene-d12	24.88	264	299809	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	293216	124.62	ng	0.00
7) Phenol-d6	7.20	99	395173	108.56	ng	0.00
23) Nitrobenzene-d5	9.20	82	263423	75.79	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	141206	103.50	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	572346	74.75	ng	-0.01
78) Terphenyl-d14	20.02	244	986130	81.98	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.20	70	34931	11.535	ng	# 70
50) 2,6-Dinitrotoluene	14.66	165	14187	7.084	ng	# 20
56) 2,4-Dinitrotoluene	14.66	165	14187	5.077	ng	# 18
66) 4-Bromophenyl-phenylether	16.15	248	10067	2.988	ng	# 1

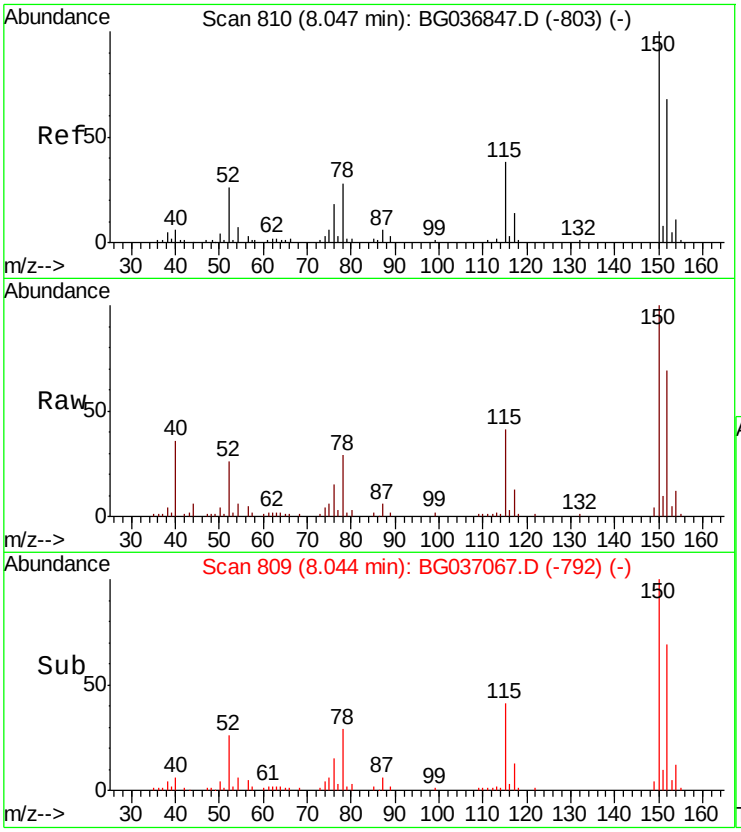
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG092818\
Data File : BG037067.D
Acq On : 29 Sep 2018 2:12
Operator : JU/SJ
Sample : PB113331BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113331BL

Quant Time: Sep 29 06:14:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration



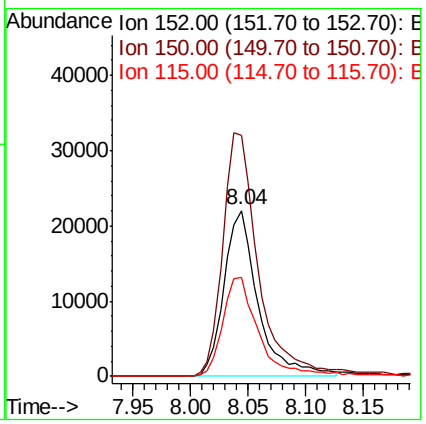


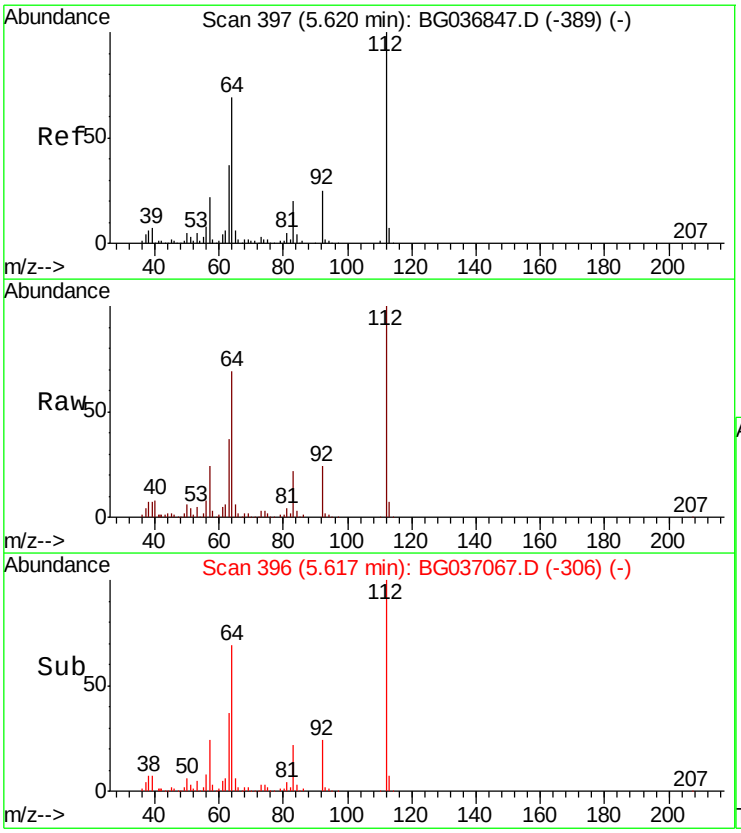
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG037067.D
Acq: 29 Sep 2018 2:12

Instrument :
BNA_G
ClientSampleId :
PB113331BL

Tgt Ion:152 Resp: 45123

Ion	Ratio	Lower	Upper
152	100		
150	145.6	119.5	179.3
115	59.5	44.5	66.7

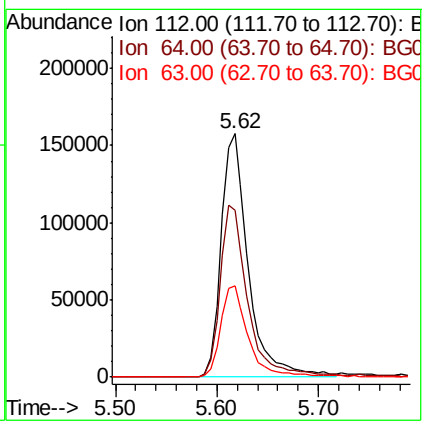


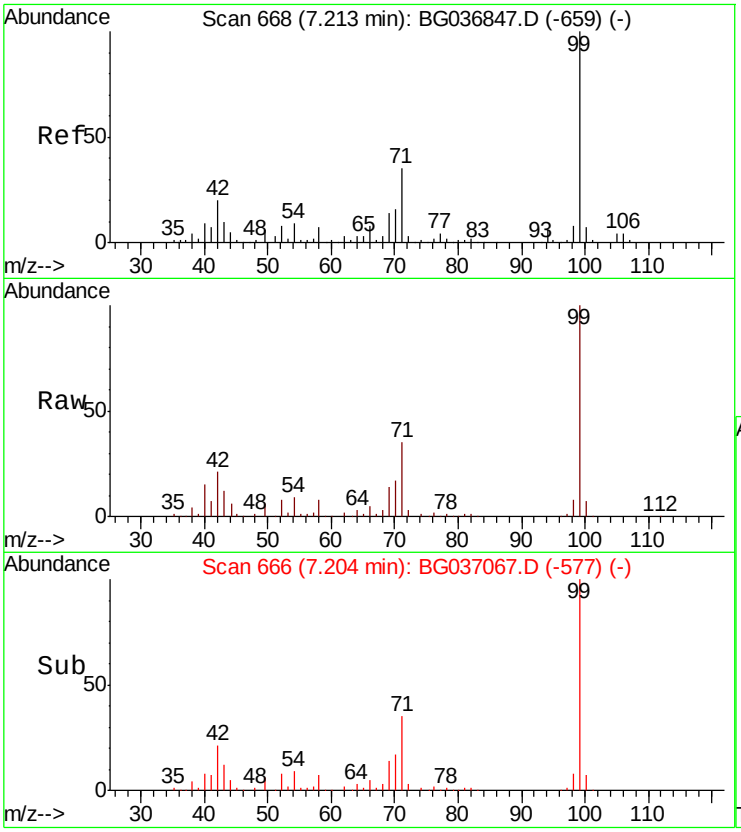


#5
2-Fluorophenol
Concen: 124.620 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG037067.D
Acq: 29 Sep 2018 2:12

Tgt Ion:112 Resp: 293216

Ion	Ratio	Lower	Upper
112	100		
64	68.7	57.2	85.8
63	37.4	30.8	46.2



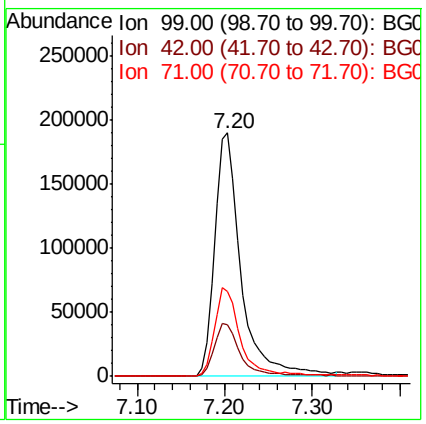


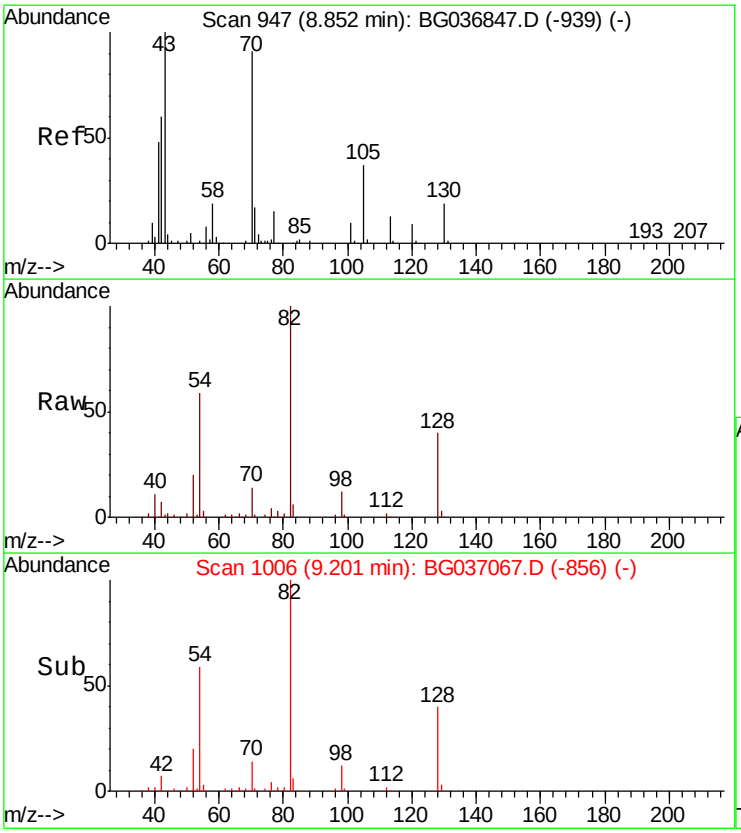
#7
Phenol-d6
Concen: 108.555 ng
RT: 7.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BG037067.D
Acq: 29 Sep 2018 2:12

Instrument :
BNA_G
ClientSampleId :
PB113331BL

Tgt Ion: 99 Resp: 395173

Ion	Ratio	Lower	Upper
99	100		
42	21.3	16.5	24.7
71	35.0	29.4	44.2

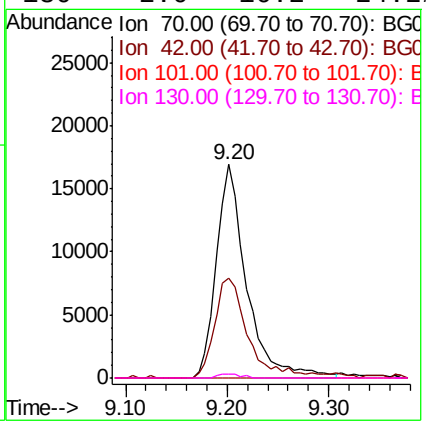


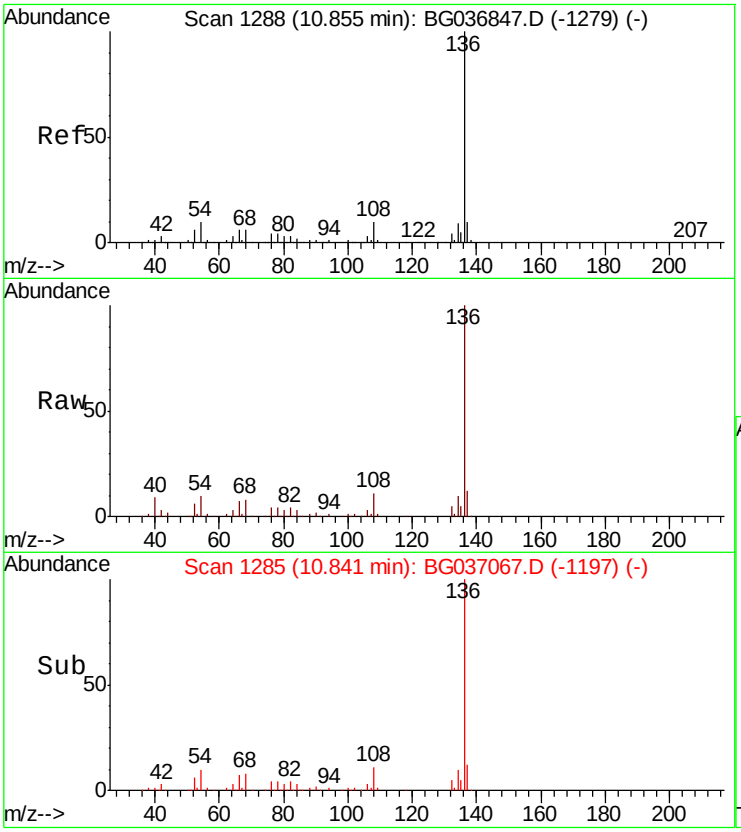


#19
n-Nitroso-di-n-propylamine
Concen: 11.535 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.35 min
Lab File: BG037067.D
Acq: 29 Sep 2018 2:12

Tgt Ion: 70 Resp: 34931

Ion	Ratio	Lower	Upper
70	100		
42	46.9	56.2	84.4#
101	0.0	7.8	11.6#
130	2.0	16.2	24.2#



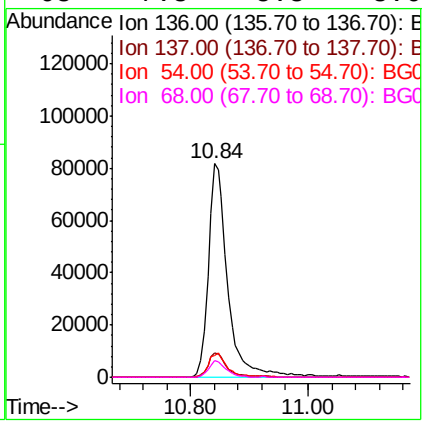


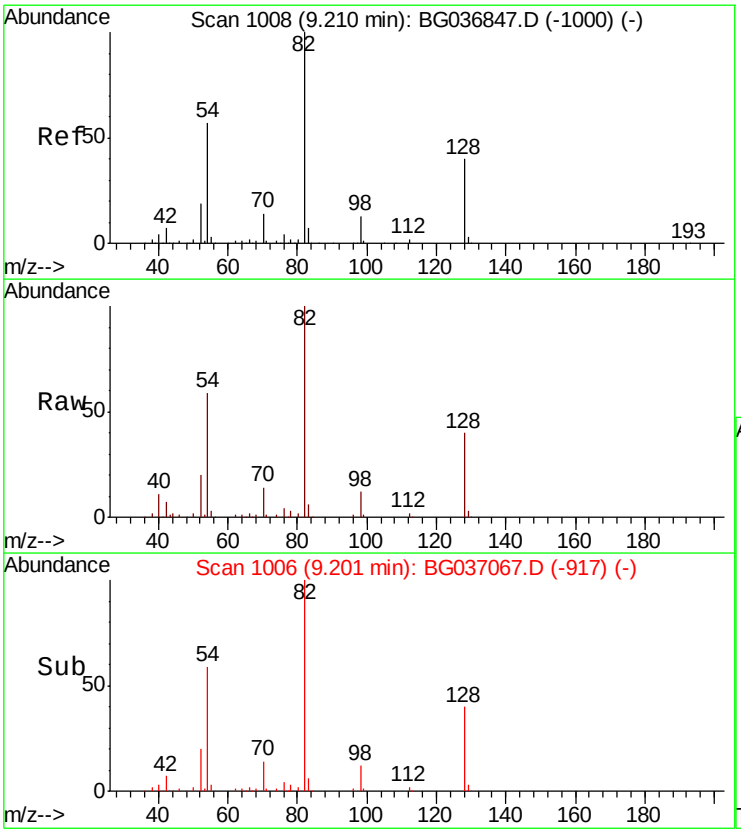
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BG037067.D
Acq: 29 Sep 2018 2:12

Instrument :
BNA_G
ClientSampleId :
PB113331BL

Tgt Ion:136 Resp: 186120

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	10.1	9.2	13.8
68	7.8	5.8	8.6

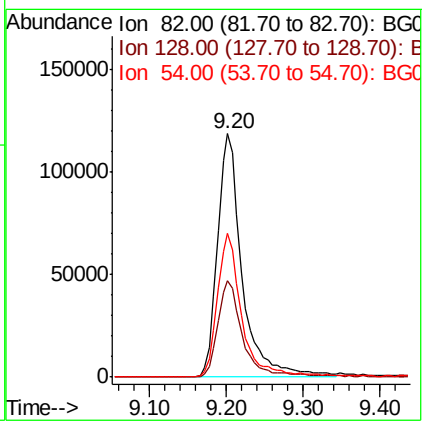


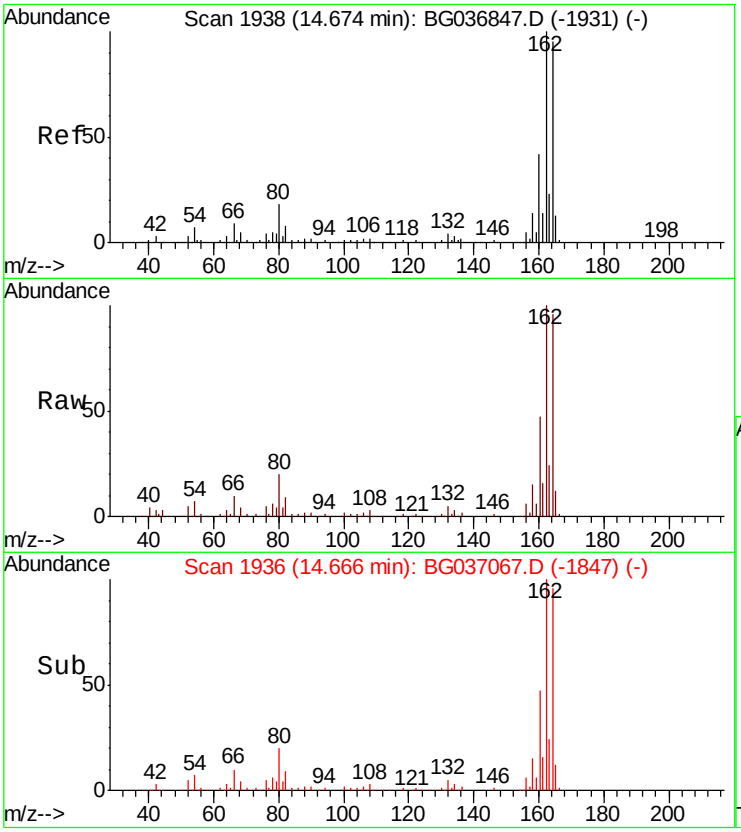


#23
Nitrobenzene-d5
Concen: 75.793 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037067.D
Acq: 29 Sep 2018 2:12

Tgt Ion: 82 Resp: 263423

Ion	Ratio	Lower	Upper
82	100		
128	39.6	33.3	49.9
54	58.8	45.1	67.7



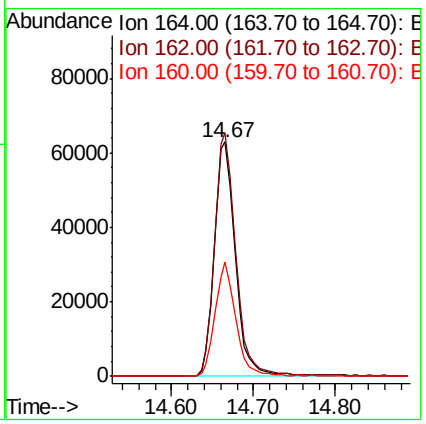


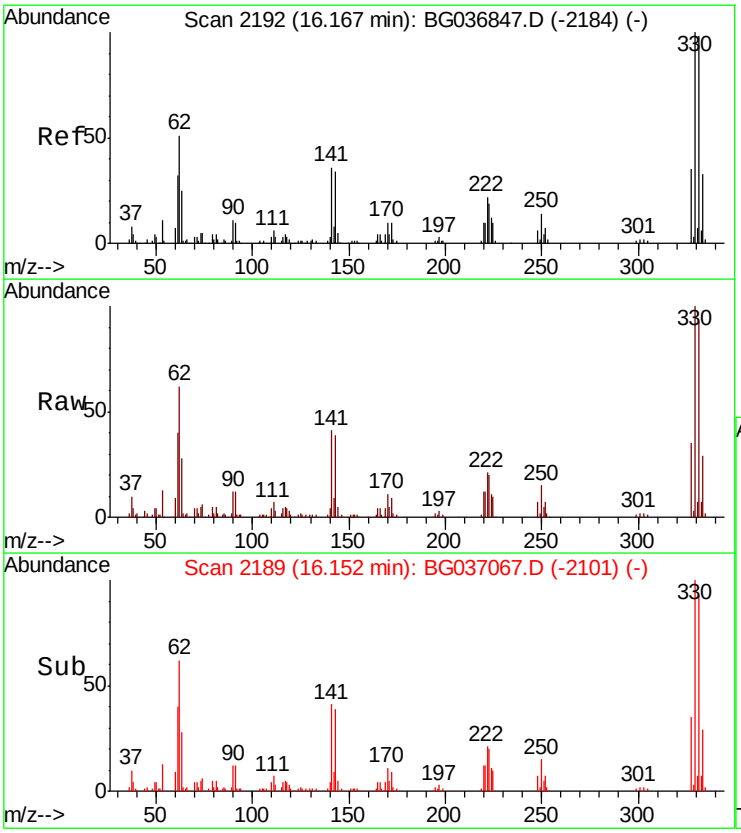
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037067.D
Acq: 29 Sep 2018 2:12

Instrument :
BNA_G
ClientSampleId :
PB113331BL

Tgt Ion:164 Resp: 114033

Ion	Ratio	Lower	Upper
164	100		
162	104.0	80.7	121.1
160	48.7	35.3	52.9

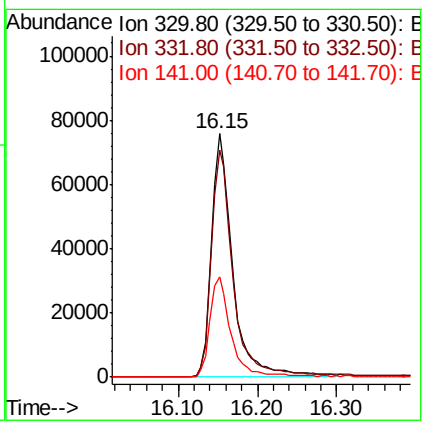


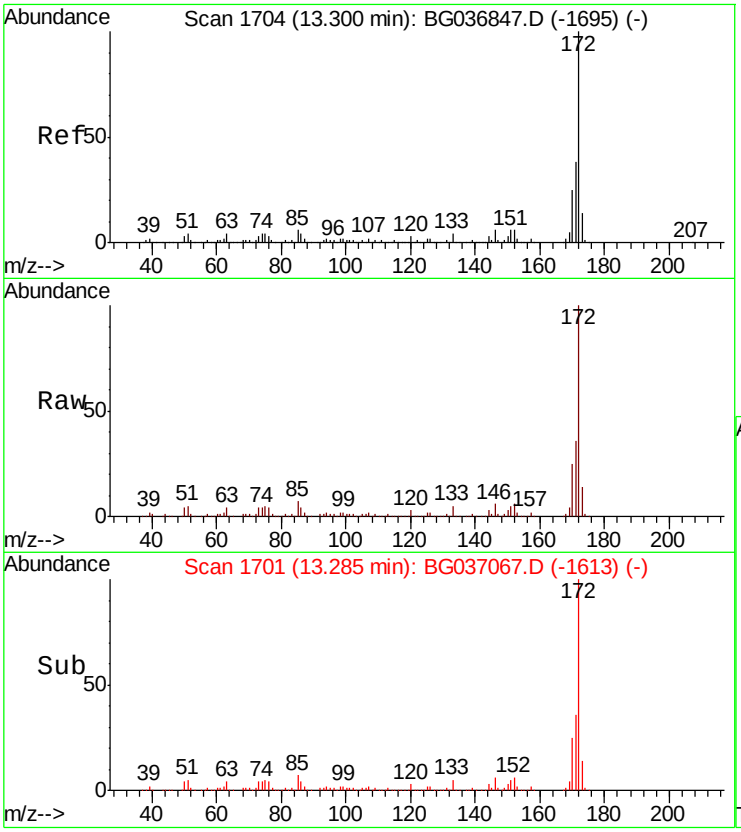


#41
2,4,6-Tribromophenol
Concen: 103.498 ng
RT: 16.15 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BG037067.D
Acq: 29 Sep 2018 2:12

Tgt Ion:330 Resp: 141206

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.4	113.2
141	41.2	30.7	46.1



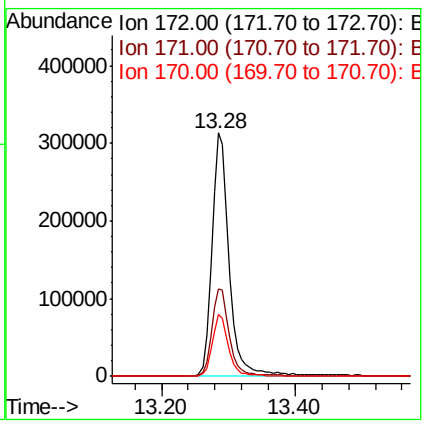


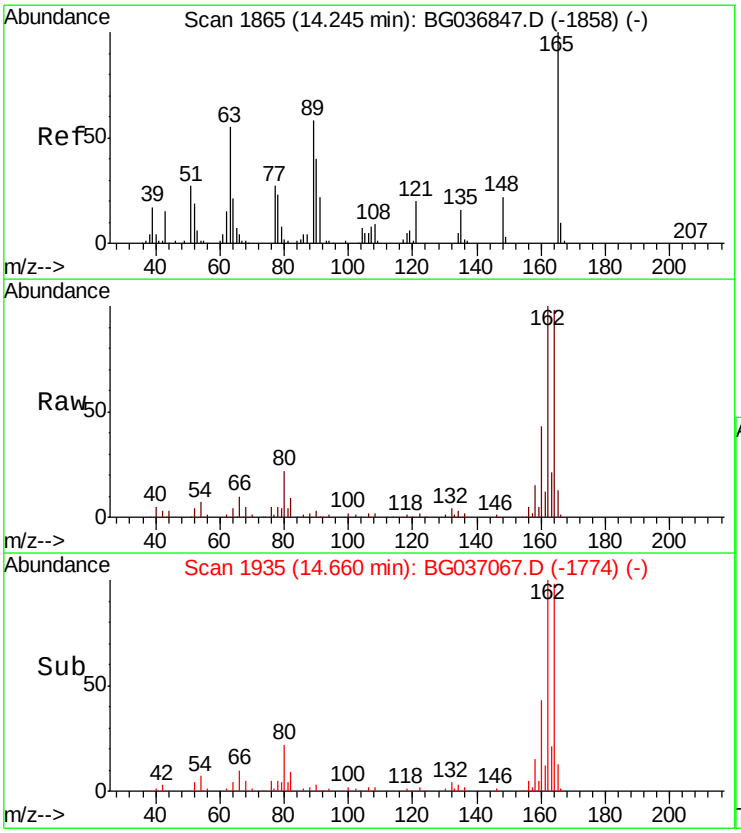
#44
2-Fluorobiphenyl
Concen: 74.754 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG037067.D
Acq: 29 Sep 2018 2:12

Instrument :
BNA_G
ClientSampleId :
PB113331BL

Tgt Ion:172 Resp: 572346

Ion	Ratio	Lower	Upper
172	100		
171	36.1	31.3	46.9
170	25.2	21.0	31.6

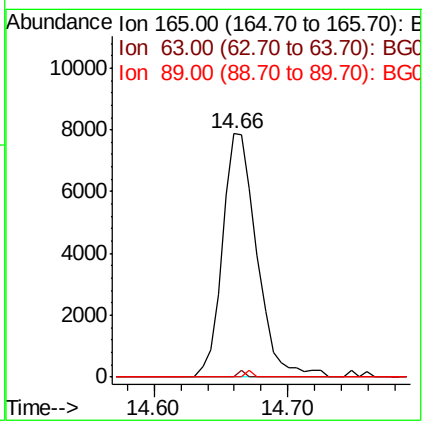


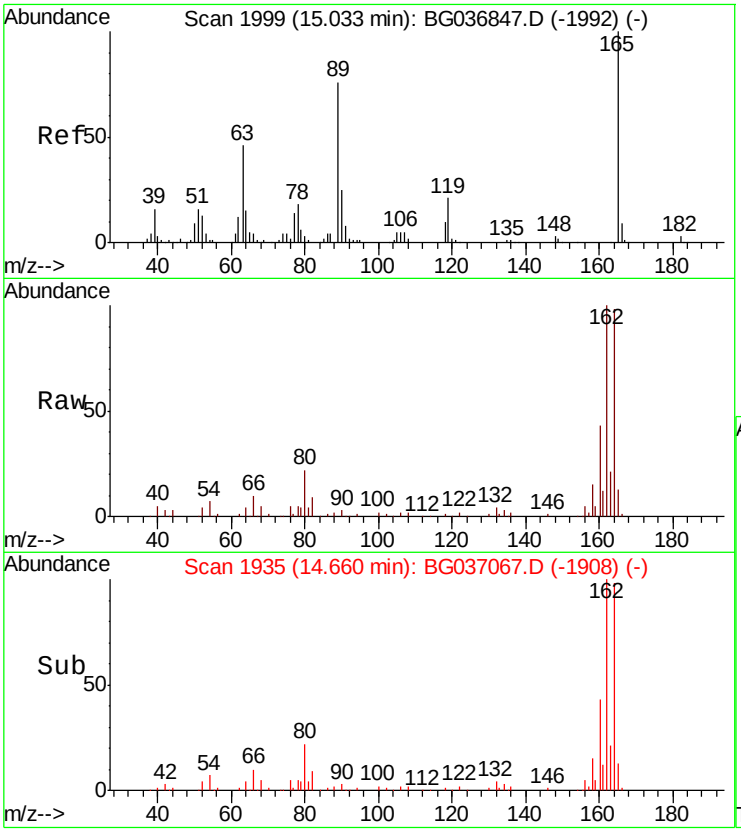


#50
2,6-Dinitrotoluene
Concen: 7.084 ng
RT: 14.66 min Scan# 1935
Delta R.T. 0.41 min
Lab File: BG037067.D
Acq: 29 Sep 2018 2:12

Tgt Ion:165 Resp: 14187

Ion	Ratio	Lower	Upper
165	100		
63	0.0	50.1	75.1#
89	0.0	47.8	71.6#



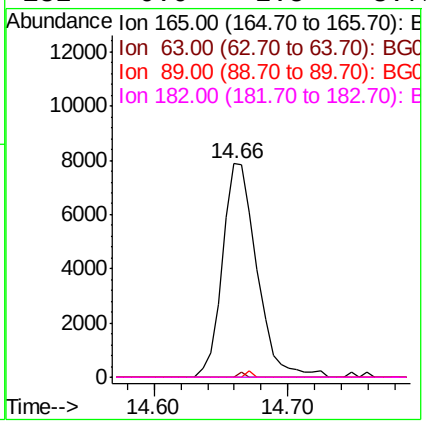


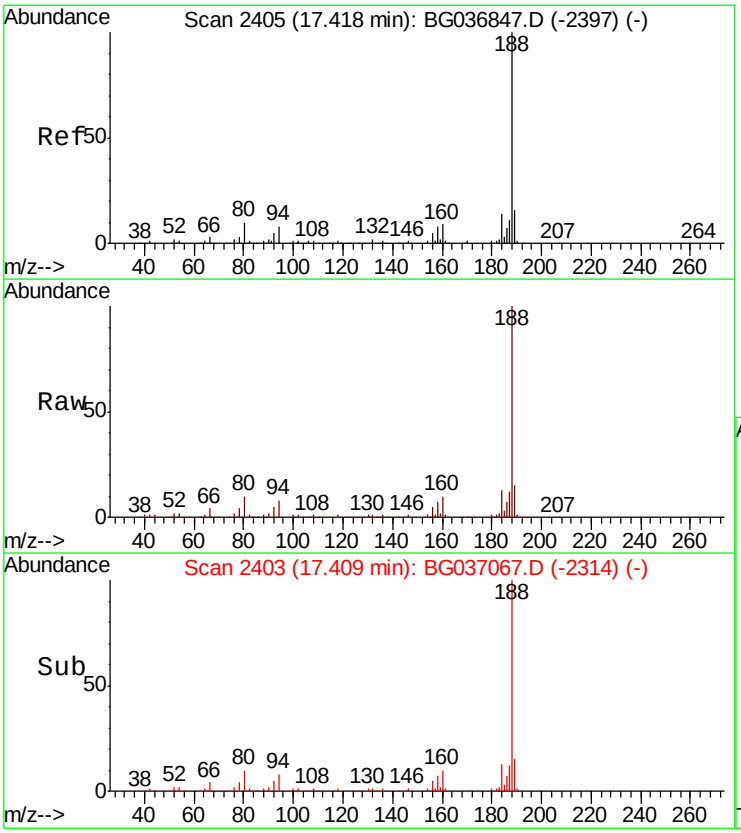
#56
2,4-Dinitrotoluene
Concen: 5.077 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.37 min
Lab File: BG037067.D
Acq: 29 Sep 2018 2:12

Instrument :
BNA_G
ClientSampleId :
PB113331BL

Tgt Ion:165 Resp: 14187

Ion	Ratio	Lower	Upper
165	100		
63	0.0	40.1	60.1#
89	0.0	63.7	95.5#
182	0.0	2.5	3.7#

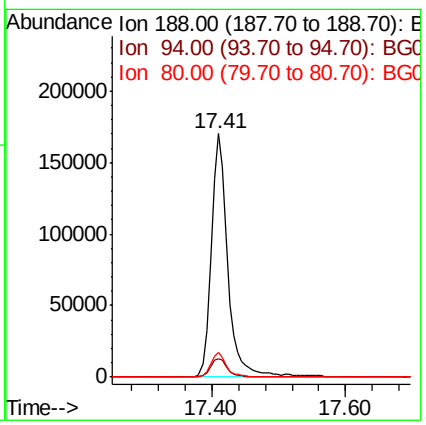


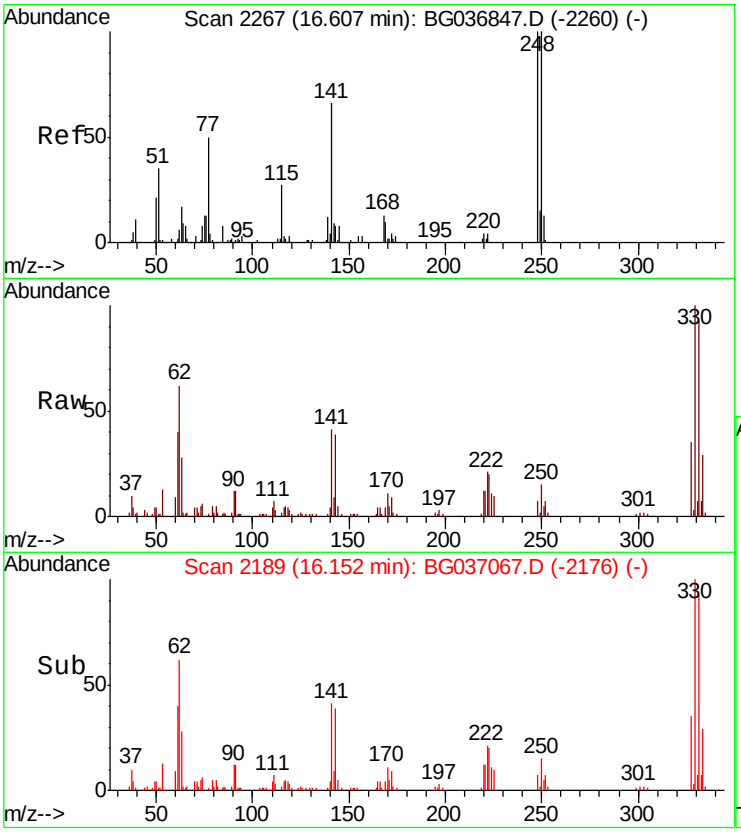


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037067.D
Acq: 29 Sep 2018 2:12

Tgt Ion:188 Resp: 296180

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.7	10.1
80	10.1	8.1	12.1



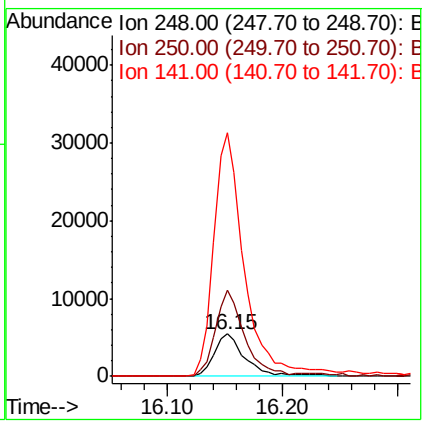


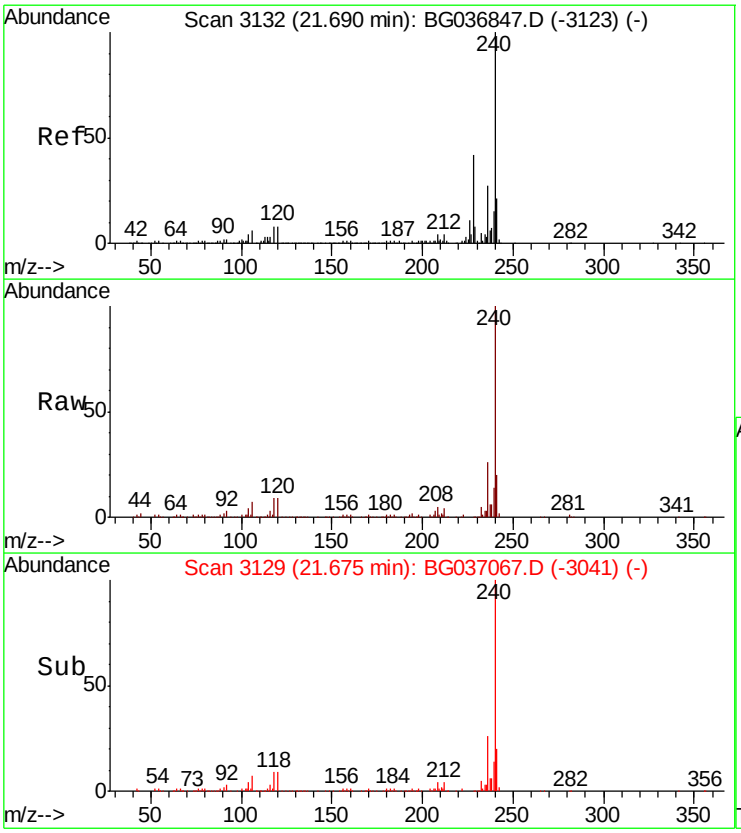
#66
4-Bromophenyl-phenylether
Concen: 2.988 ng
RT: 16.15 min Scan# 2189
Delta R.T. -0.46 min
Lab File: BG037067.D
Acq: 29 Sep 2018 2:12

Instrument :
BNA_G
ClientSampleId :
PB113331BL

Tgt Ion:248 Resp: 10067

Ion	Ratio	Lower	Upper
248	100		
250	203.4	78.1	117.1#
141	575.0	53.7	80.5#

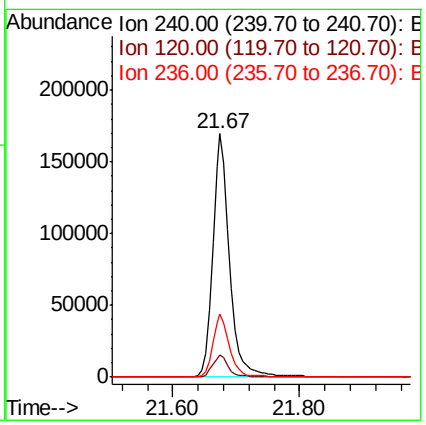


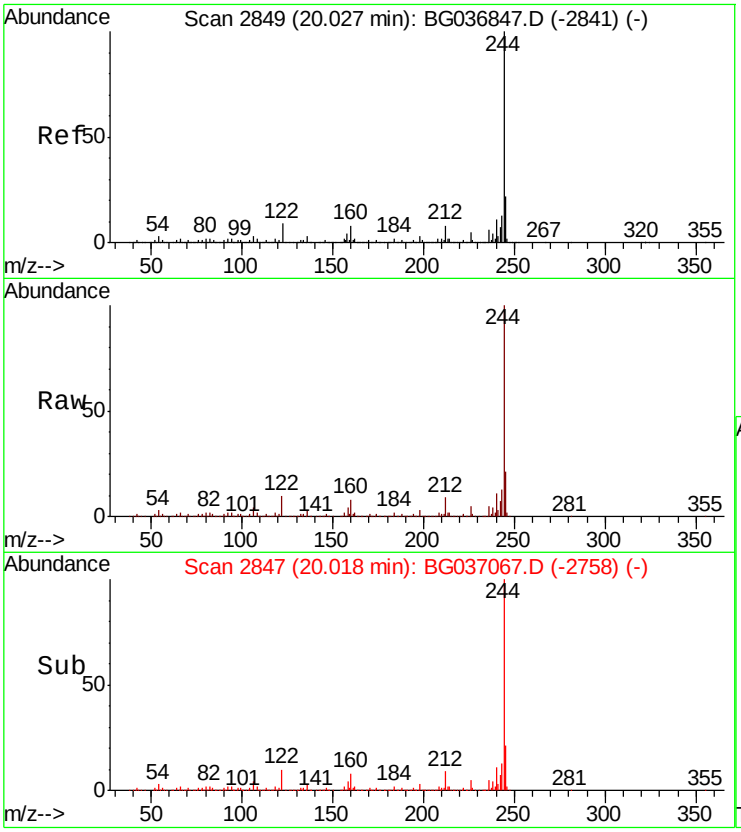


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG037067.D
Acq: 29 Sep 2018 2:12

Tgt Ion:240 Resp: 316318

Ion	Ratio	Lower	Upper
240	100		
120	9.0	6.9	10.3
236	25.7	21.2	31.8



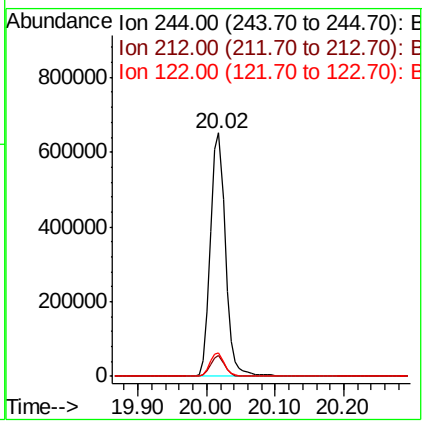


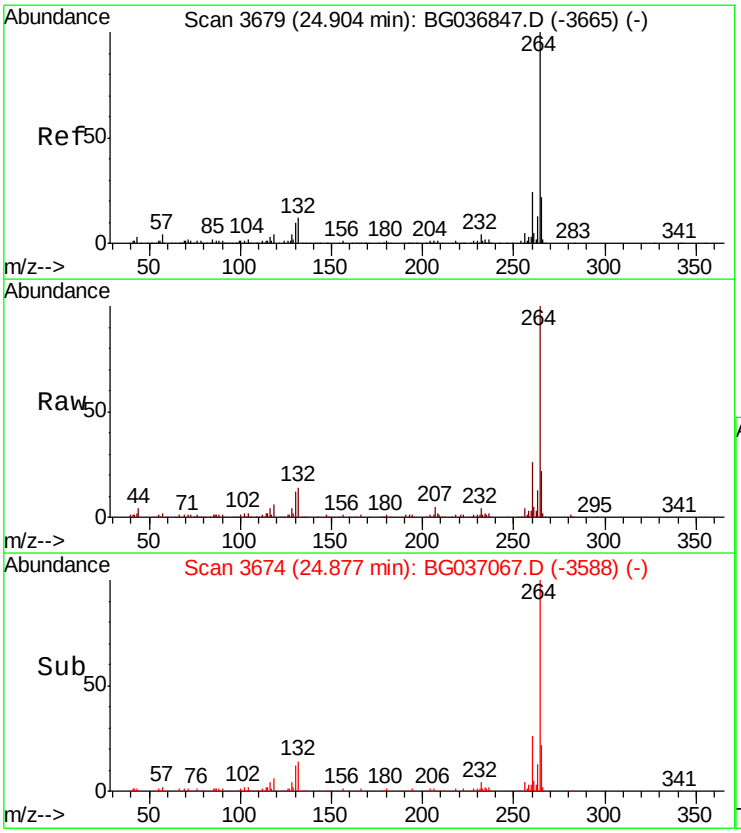
#78
Terphenyl-d14
Concen: 81.975 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG037067.D
Acq: 29 Sep 2018 2:12

Instrument :
BNA_G
ClientSampleId :
PB113331BL

Tgt Ion:244 Resp: 986130

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.6
122	9.5	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3674
Delta R.T. -0.03 min
Lab File: BG037067.D
Acq: 29 Sep 2018 2:12

Tgt Ion:264 Resp: 299809

Ion	Ratio	Lower	Upper
264	100		
260	26.4	19.6	29.4
265	21.9	17.4	26.0