Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112918\

Quantitation Report (Not Reviewed)

Data File : BG038237.D
Acq On : 29 Nov 2018 17:43
Operator : JU/SJ
Sample : PB115157BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115157BL

Quant Time: Nov 30 00:24:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	33679	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	148922	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	95461	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	215549	20.00	ng	0.00
76) Chrysene-d12	21.75	240	211773	20.00	ng	0.00
87) Perylene-d12	25.08	264	169652	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	251935	129.16	ng	0.00
7) Phenol-d6	7.23	99	360644	129.52	ng	0.00
23) Nitrobenzene-d5	9.26	82	225931	81.21	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	111274	102.21	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	524948	80.11	ng	0.00
79) Terphenyl-d14	20.06	244	804894	89.43	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.25	70	29732	14.757	ng	# 76
51) 2,6-Dinitrotoluene	14.72	165	12280	7.169	ng	# 25
57) 2,4-Dinitrotoluene	14.72	165	12280	5.269	ng	# 24
67) 4-Bromophenyl-phenylether	16.21	248	7918	3.347	ng	# 1

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112918\

Quantitation Report (Not Reviewed)

Data File : BG038237.D
Acq On : 29 Nov 2018 17:43
Operator : JU/SJ
Sample : PB115157BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115157BL

Quant Time: Nov 30 00:24:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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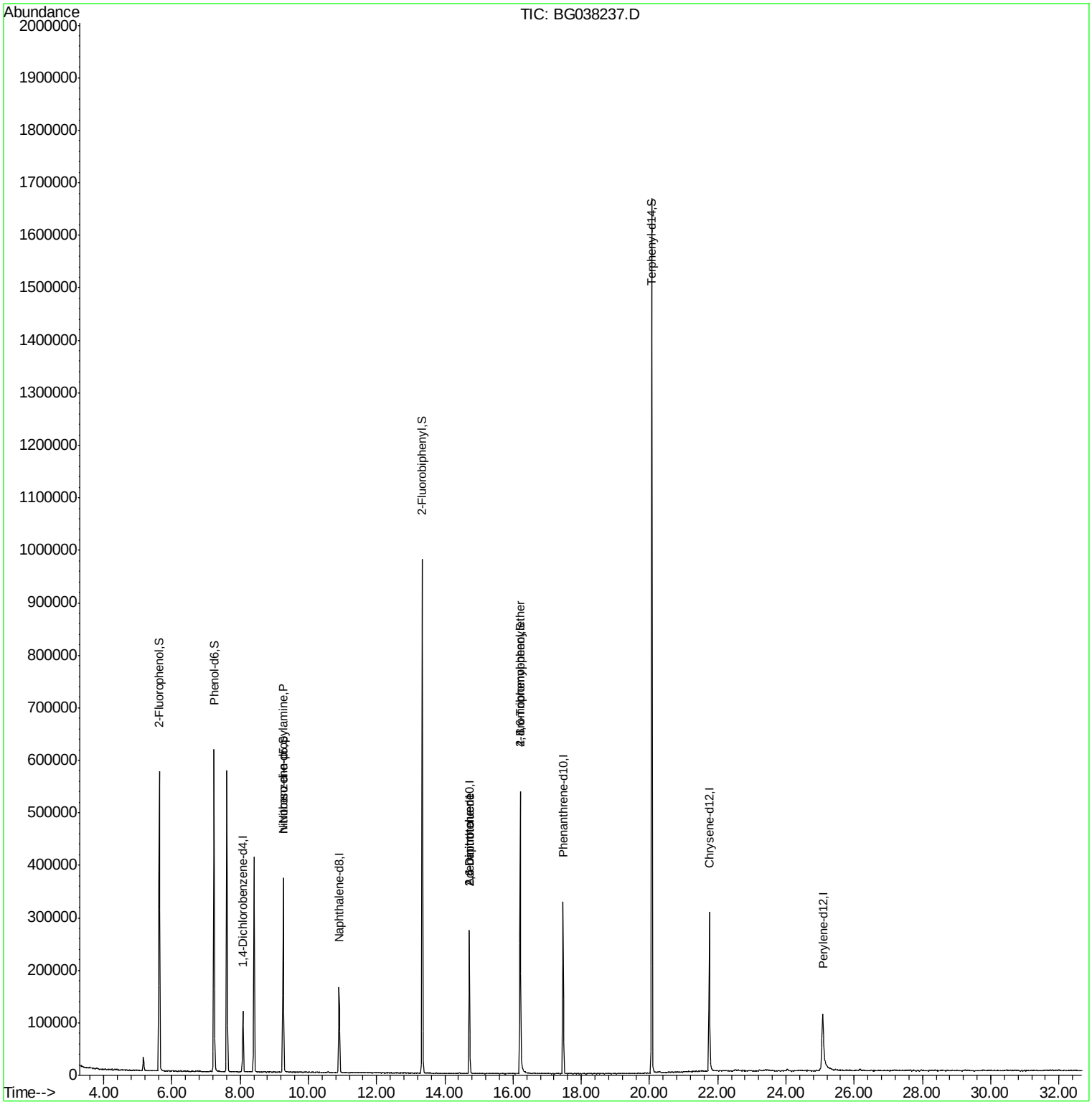
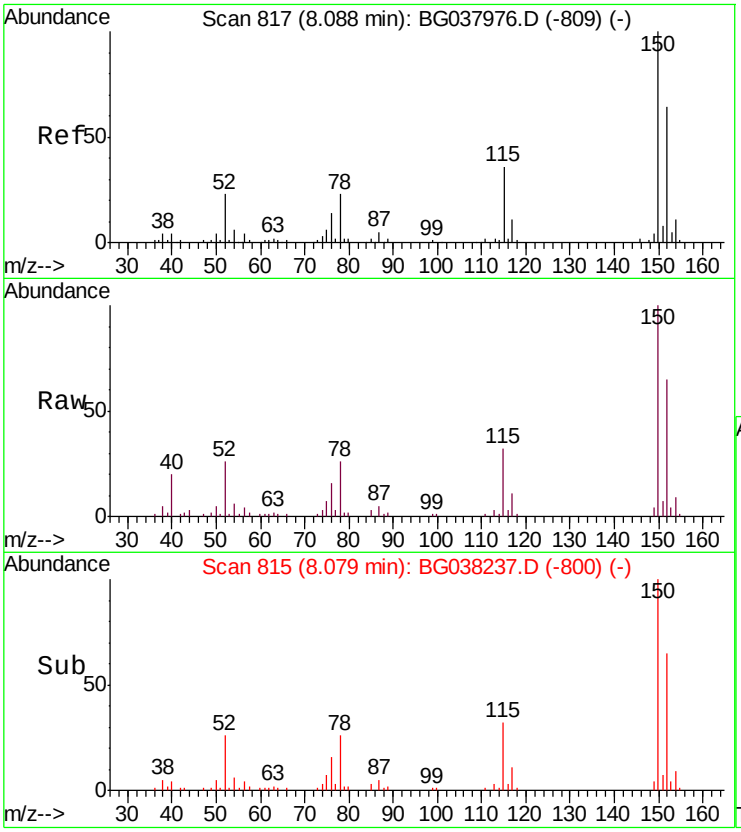


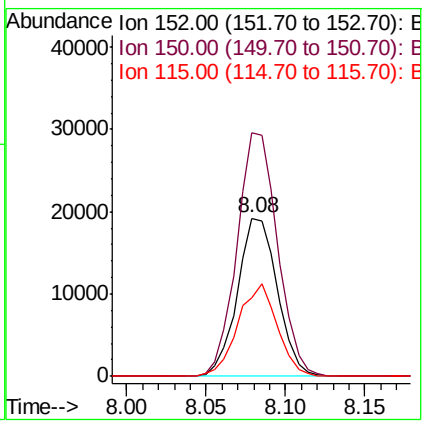


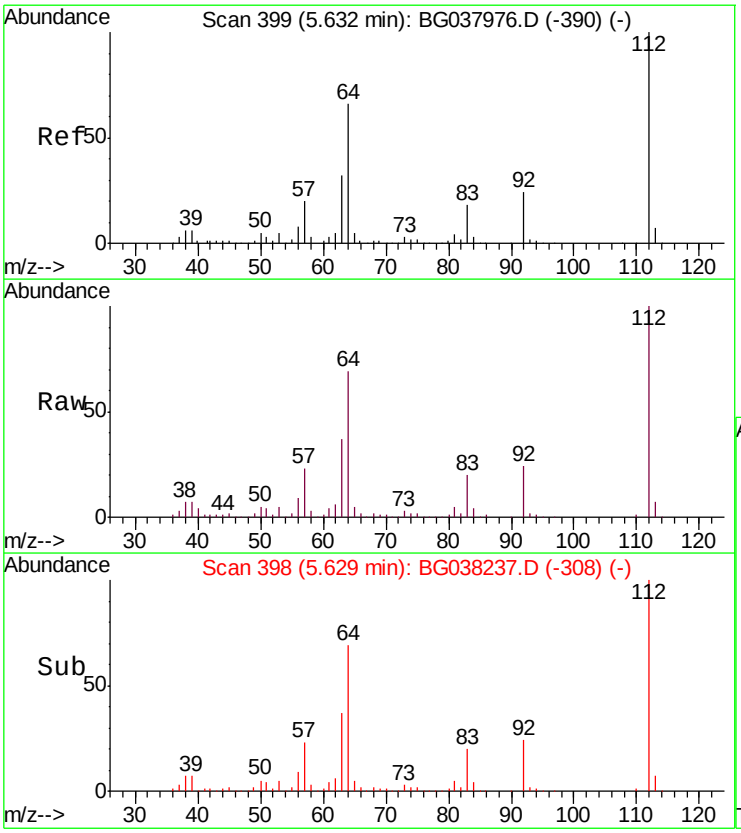
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG038237.D
Acq: 29 Nov 2018 17:43

Instrument :
BNA_G
ClientSampleId :
PB115157BL

Tgt Ion:152 Resp: 33679

Ion	Ratio	Lower	Upper
152	100		
150	153.7	126.0	189.0
115	49.6	45.5	68.3

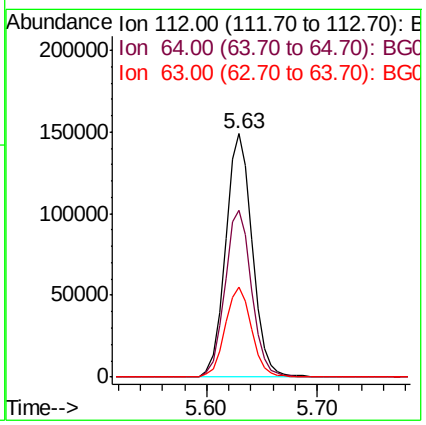


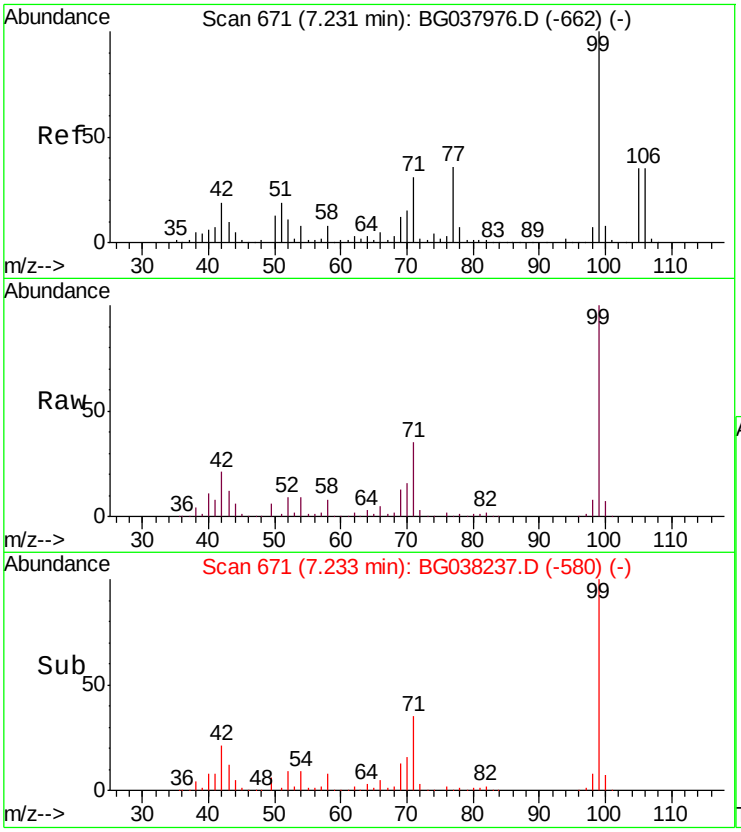


#5
2-Fluorophenol
Concen: 129.155 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.00 min
Lab File: BG038237.D
Acq: 29 Nov 2018 17:43

Tgt Ion:112 Resp: 251935

Ion	Ratio	Lower	Upper
112	100		
64	68.7	53.1	79.7
63	36.9	27.3	40.9



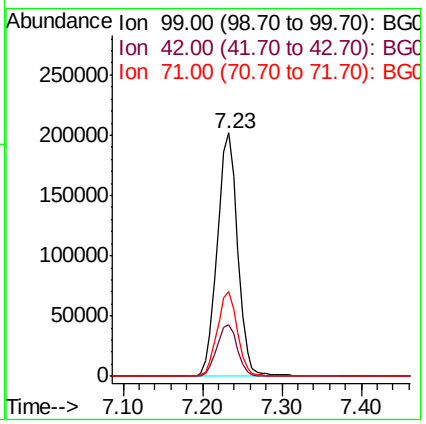


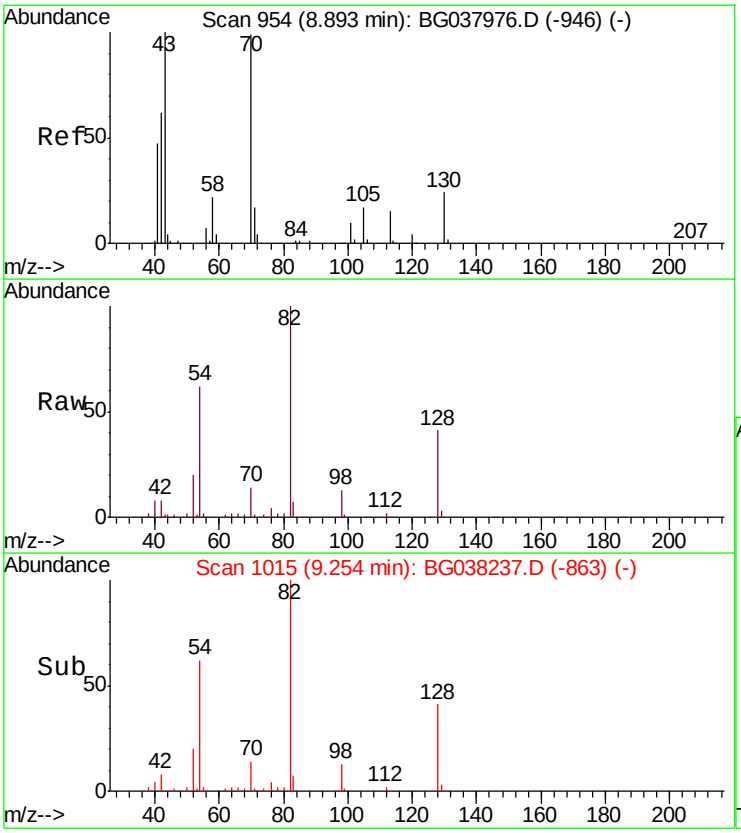
#7
Phenol-d6
Concen: 129.522 ng
RT: 7.23 min Scan# 671
Delta R.T. 0.00 min
Lab File: BG038237.D
Acq: 29 Nov 2018 17:43

Instrument :
BNA_G
ClientSampleId :
PB115157BL

Tgt Ion: 99 Resp: 360644

Ion	Ratio	Lower	Upper
99	100		
42	21.3	15.0	22.4
71	34.9	25.5	38.3

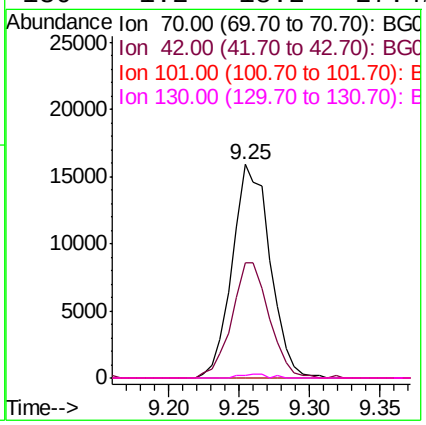


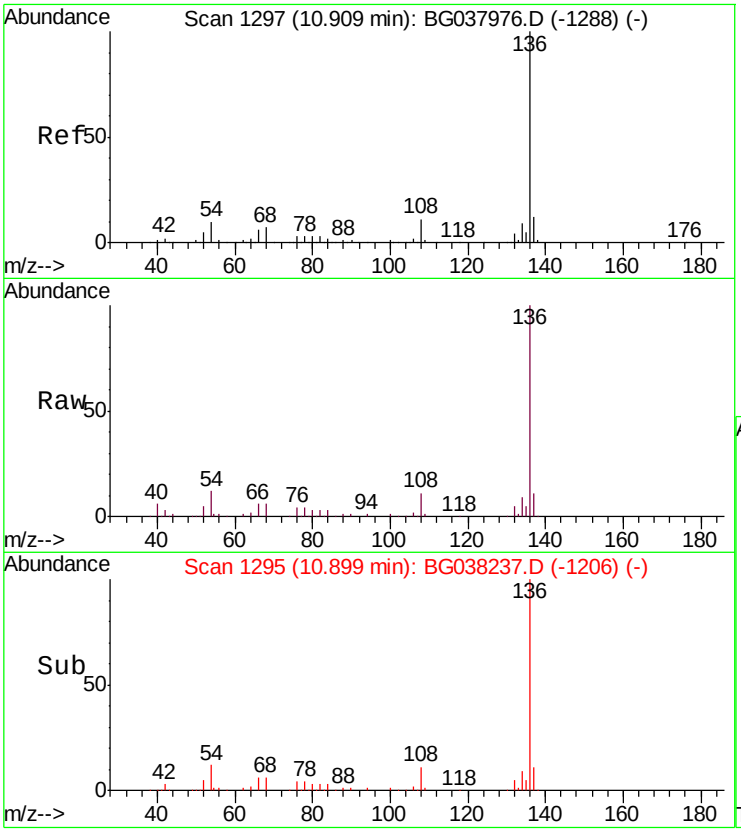


#19
n-Nitroso-di-n-propylamine
Concen: 14.757 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.36 min
Lab File: BG038237.D
Acq: 29 Nov 2018 17:43

Tgt Ion: 70 Resp: 29732

Ion	Ratio	Lower	Upper
70	100		
42	53.7	53.9	80.9#
101	0.0	8.2	12.2#
130	1.2	18.2	27.4#



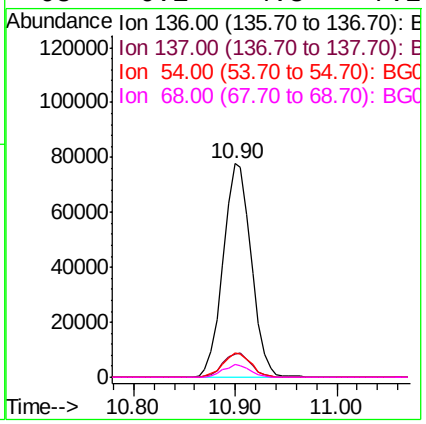


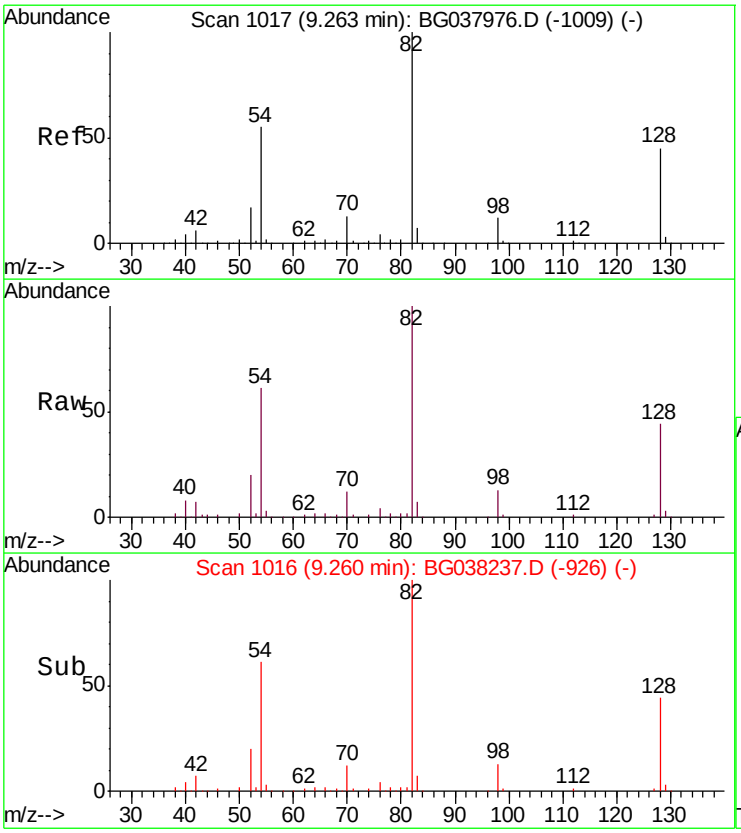
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG038237.D
Acq: 29 Nov 2018 17:43

Instrument :
BNA_G
ClientSampleId :
PB115157BL

Tgt Ion:136 Resp: 148922

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	12.1	7.9	11.9#
68	6.1	4.8	7.2

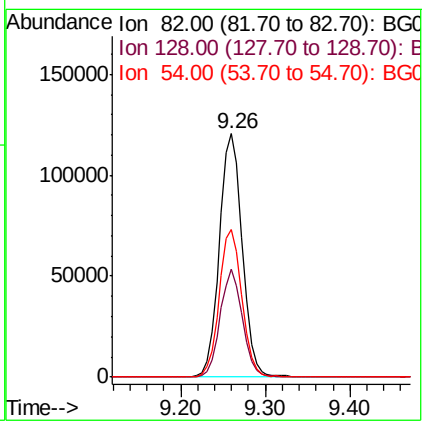


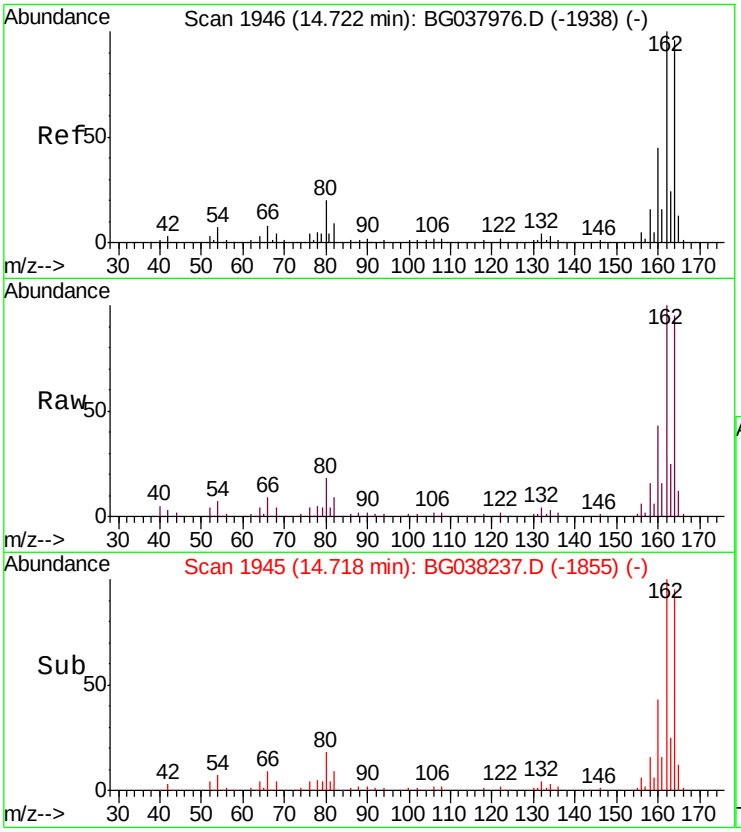


#23
Nitrobenzene-d5
Concen: 81.211 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG038237.D
Acq: 29 Nov 2018 17:43

Tgt Ion: 82 Resp: 225931

Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	51.8
54	60.8	45.3	67.9



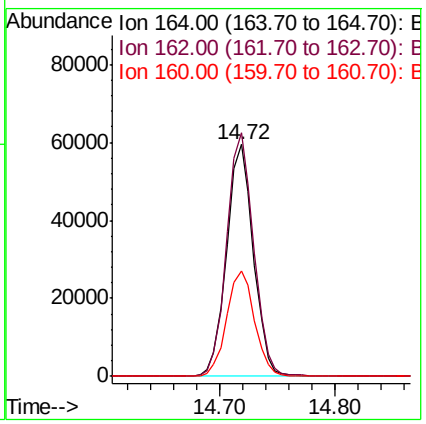


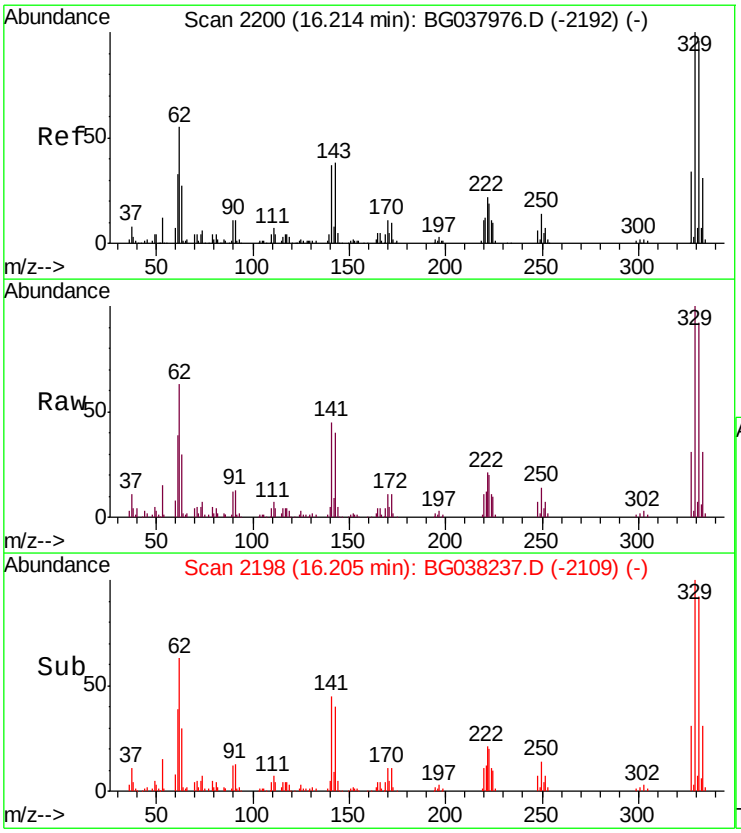
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG038237.D
Acq: 29 Nov 2018 17:43

Instrument :
BNA_G
ClientSampleId :
PB115157BL

Tgt Ion:164 Resp: 95461

Ion	Ratio	Lower	Upper
164	100		
162	105.1	81.3	121.9
160	45.4	36.3	54.5

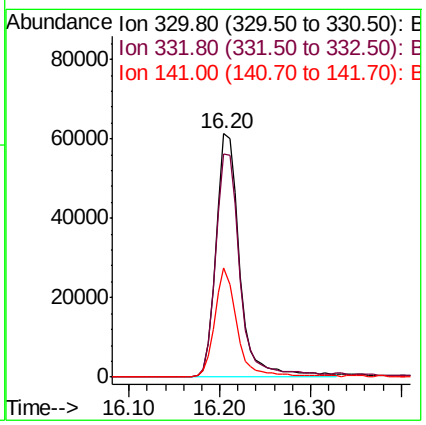


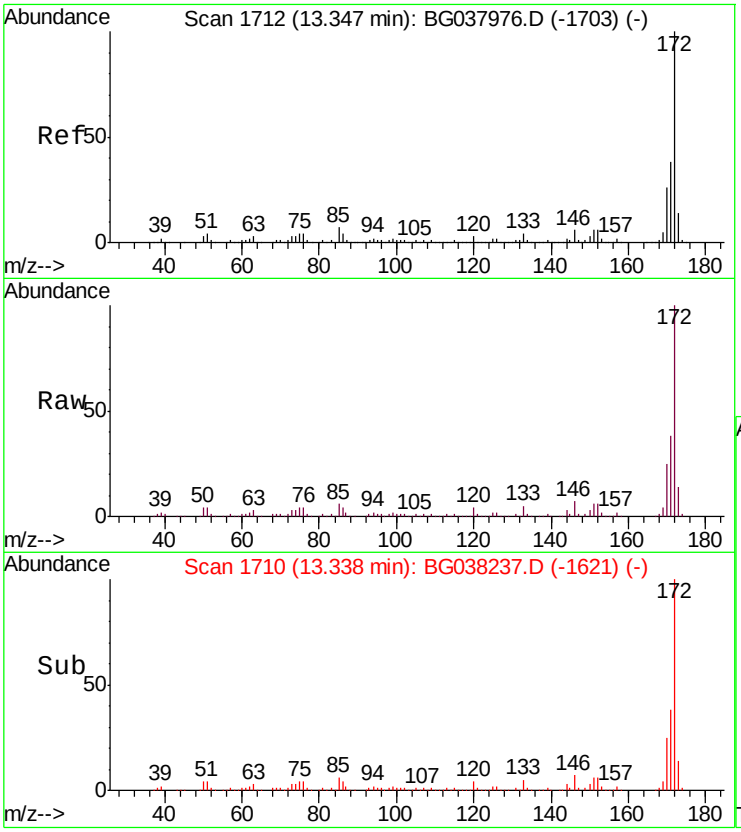


#42
2,4,6-Tribromophenol
Concen: 102.207 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG038237.D
Acq: 29 Nov 2018 17:43

Tgt Ion:330 Resp: 111274

Ion	Ratio	Lower	Upper
330	100		
332	93.9	78.4	117.6
141	41.5	32.2	48.2



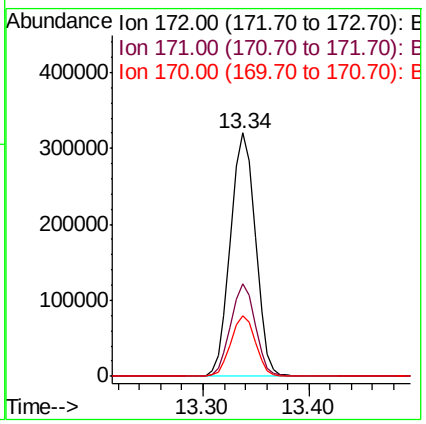


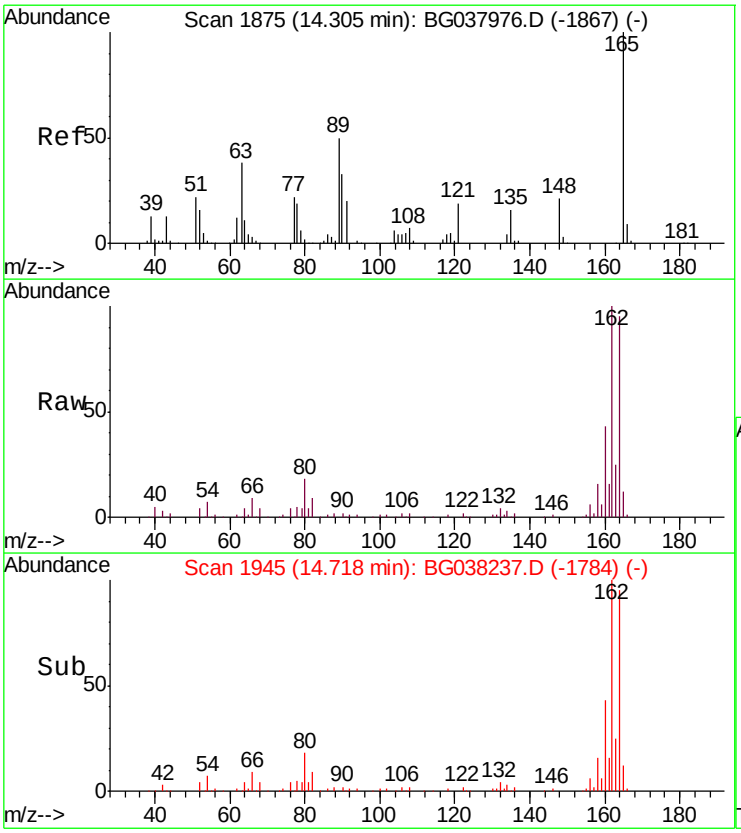
#45
2-Fluorobiphenyl
Concen: 80.113 ng
RT: 13.34 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BG038237.D
Acq: 29 Nov 2018 17:43

Instrument :
BNA_G
ClientSampleId :
PB115157BL

Tgt Ion:172 Resp: 524948

Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	24.8	20.2	30.2

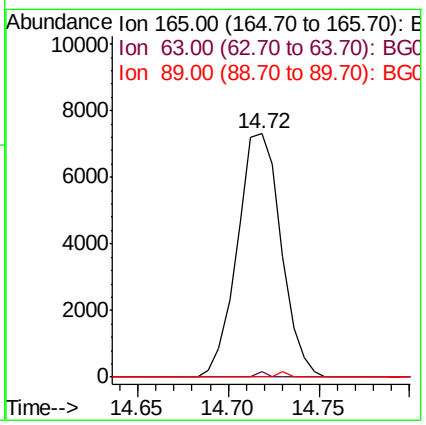


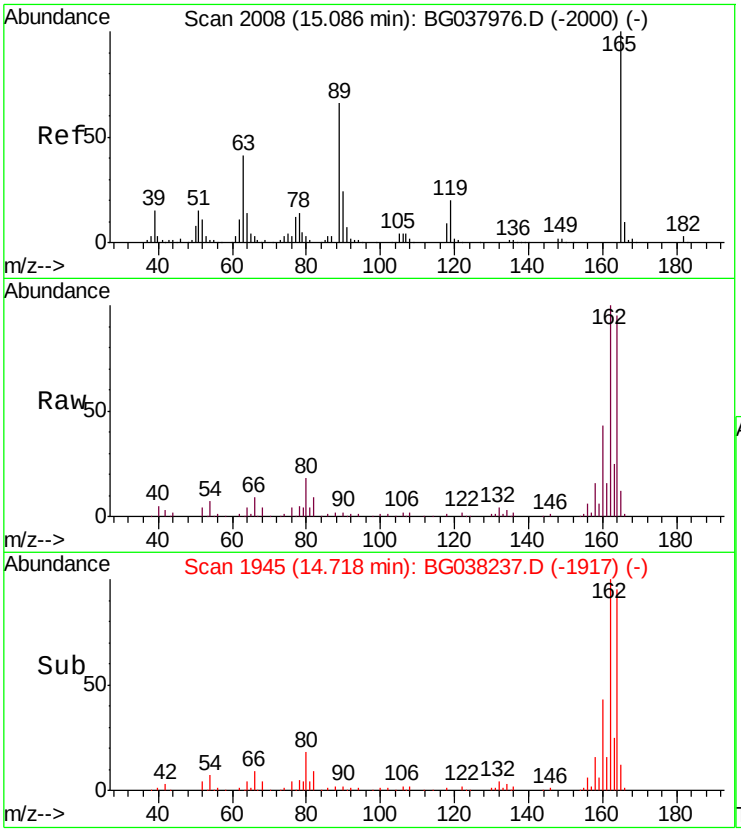


#51
2,6-Dinitrotoluene
Concen: 7.169 ng
RT: 14.72 min Scan# 1945
Delta R.T. 0.41 min
Lab File: BG038237.D
Acq: 29 Nov 2018 17:43

Tgt Ion:165 Resp: 12280

Ion	Ratio	Lower	Upper
165	100		
63	2.2	43.4	65.2#
89	0.0	45.8	68.6#



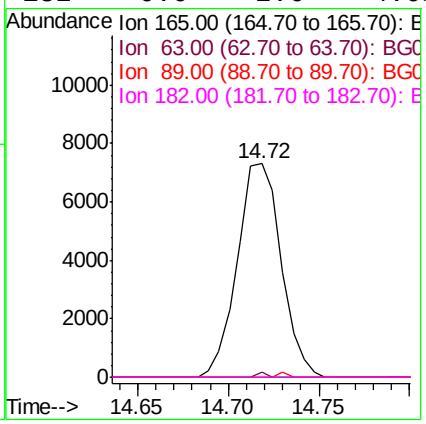


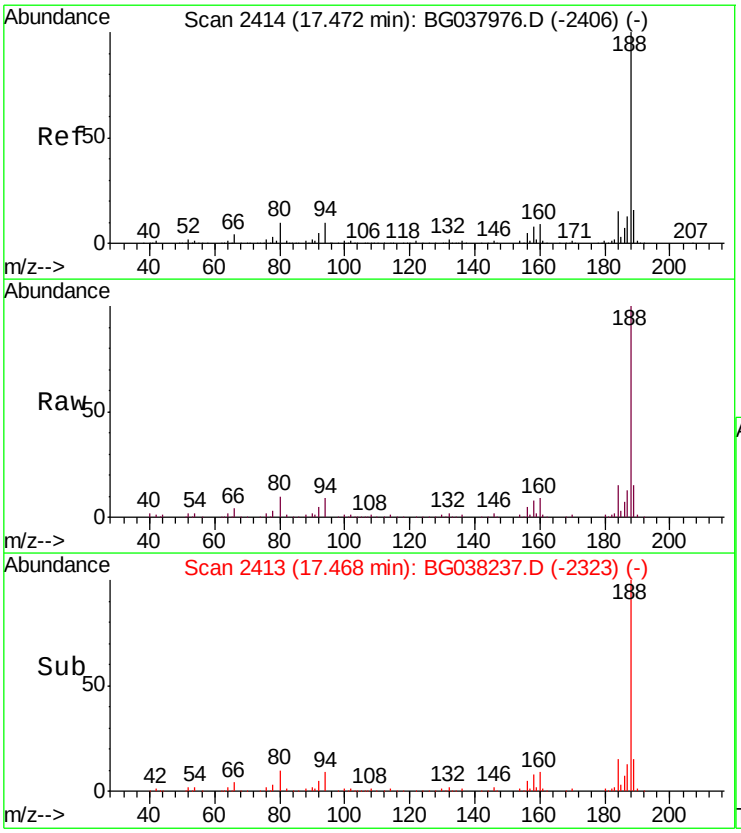
#57
2,4-Dinitrotoluene
Concen: 5.269 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.37 min
Lab File: BG038237.D
Acq: 29 Nov 2018 17:43

Instrument :
BNA_G
ClientSampleId :
PB115157BL

Tgt Ion:165 Resp: 12280

Ion	Ratio	Lower	Upper
165	100		
63	2.2	33.4	50.0#
89	0.0	57.2	85.8#
182	0.0	2.6	4.0#

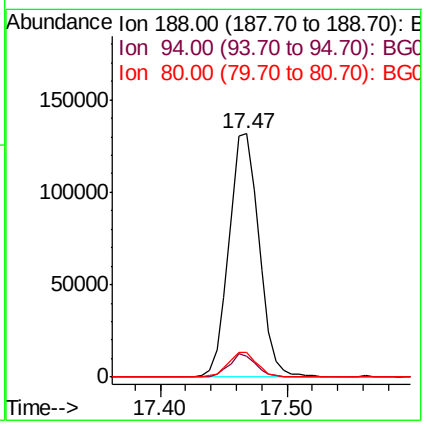


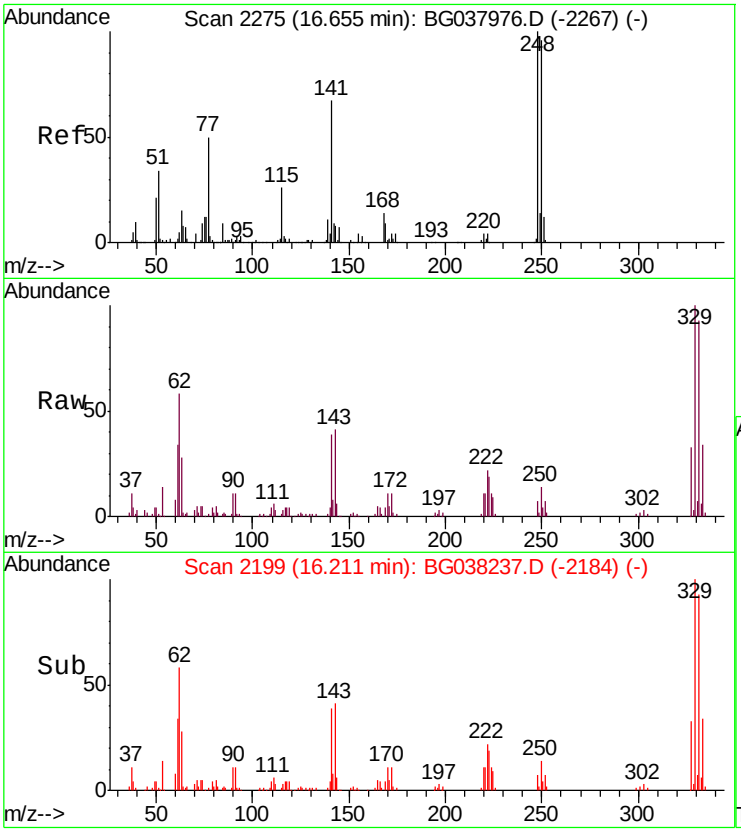


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG038237.D
Acq: 29 Nov 2018 17:43

Tgt Ion:188 Resp: 215549

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	9.9	7.7	11.5



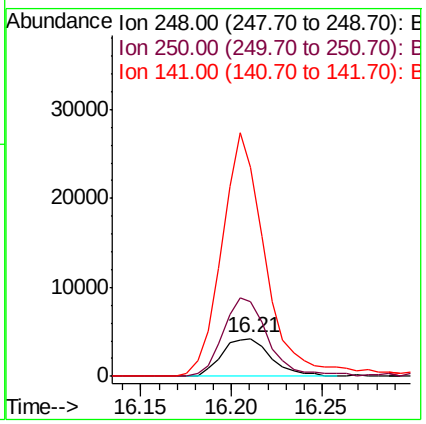


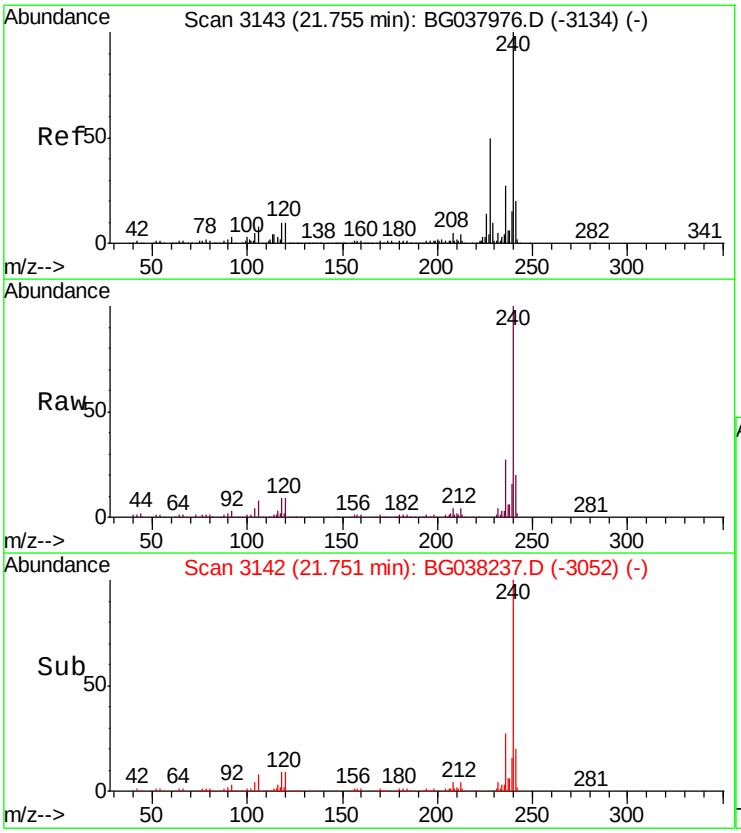
#67
4-Bromophenyl-phenylether
Concen: 3.347 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.44 min
Lab File: BG038237.D
Acq: 29 Nov 2018 17:43

Instrument :
BNA_G
ClientSampleId :
PB115157BL

Tgt Ion:248 Resp: 7918

Ion	Ratio	Lower	Upper
248	100		
250	194.8	77.0	115.6#
141	421.3	55.5	83.3#

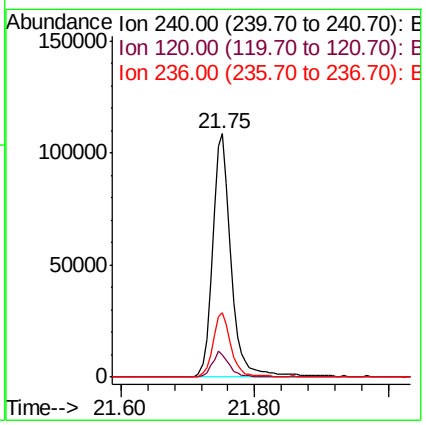


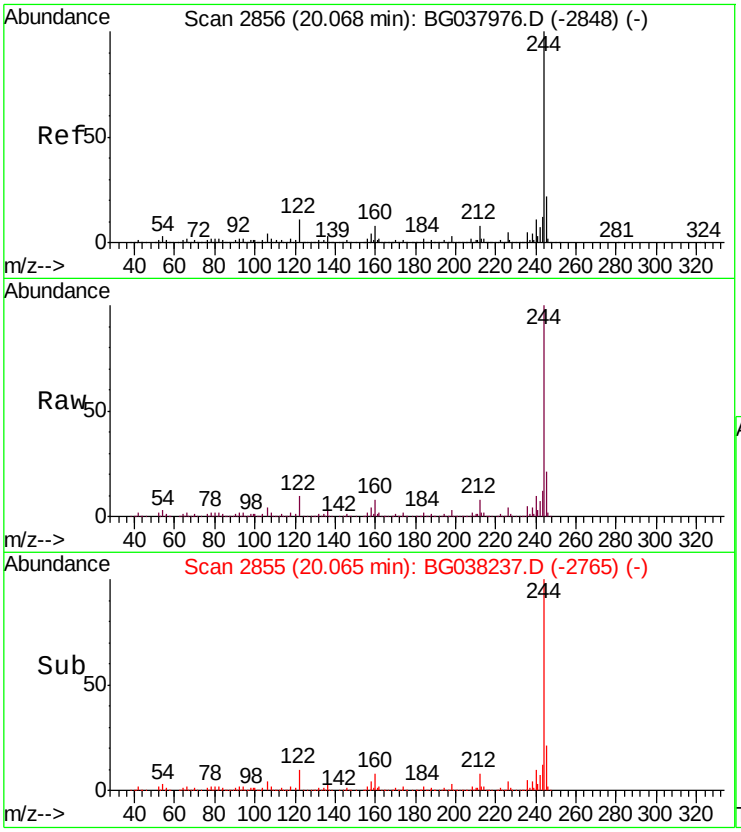


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG038237.D
Acq: 29 Nov 2018 17:43

Tgt Ion:240 Resp: 211773

Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.1	12.1
236	26.7	21.4	32.0



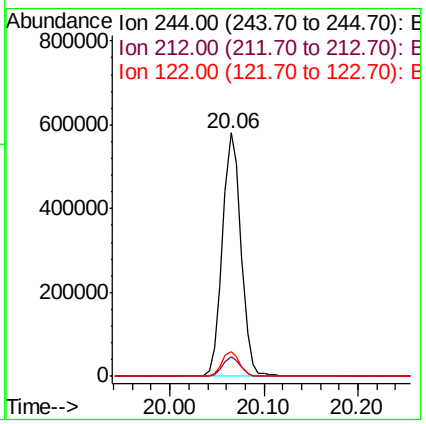


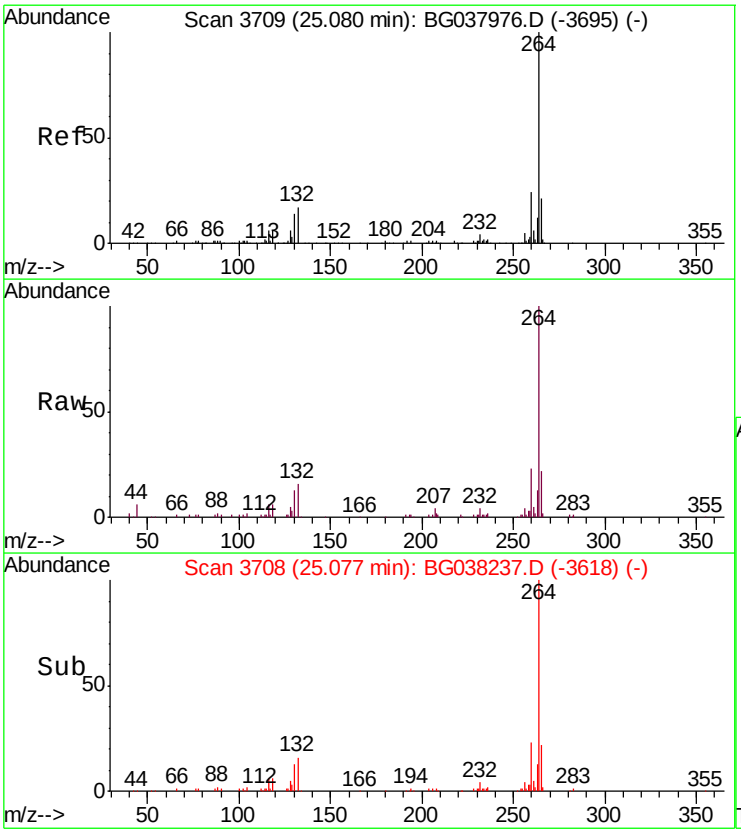
#79
Terphenyl-d14
Concen: 89.432 ng
RT: 20.06 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG038237.D
Acq: 29 Nov 2018 17:43

Instrument :
BNA_G
ClientSampleId :
PB115157BL

Tgt Ion:244 Resp: 804894

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	10.1	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG038237.D
Acq: 29 Nov 2018 17:43

Tgt Ion:264 Resp: 169652

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	22.3	17.9	26.9