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

Quantitation Report (Not Reviewed)

Data File : BG038238.D
Acq On : 29 Nov 2018 18:22
Operator : JU/SJ
Sample : J6117-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-1

Quant Time: Nov 30 00:24:38 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	33545	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	149269	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	95606	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	212103	20.00	ng		0.00
76) Chrysene-d12	21.75	240	206248	20.00	ng		0.00
87) Perylene-d12	25.08	264	176463	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	119893	61.71	ng		0.00
7) Phenol-d6	7.22	99	134147	48.37	ng		0.00
23) Nitrobenzene-d5	9.26	82	244694	87.75	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	124998	114.64	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	555423	84.64	ng		0.00
79) Terphenyl-d14	20.07	244	833137	95.05	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.25	94	10325	3.515	ng		87
19) n-Nitroso-di-n-propylamine	9.26	70	30904	15.400	ng	#	78
51) 2,6-Dinitrotoluene	14.72	165	12352	7.201	ng	#	23
57) 2,4-Dinitrotoluene	14.72	165	12352	5.292	ng	#	23
67) 4-Bromophenyl-phenylether	16.21	248	8391	3.604	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 : BG038238.D
Acq On : 29 Nov 2018 18:22
Operator : JU/SJ
Sample : J6117-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
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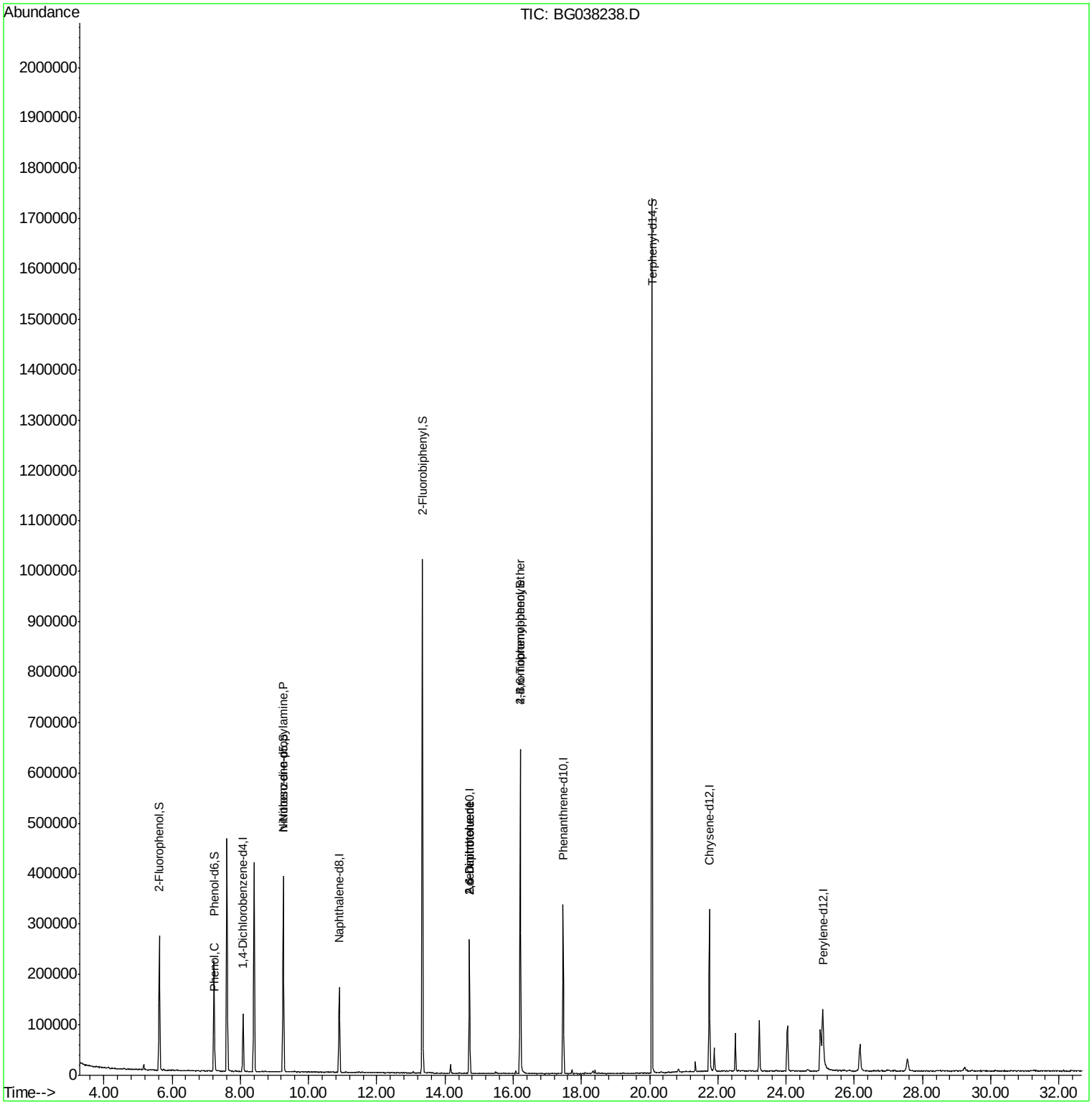
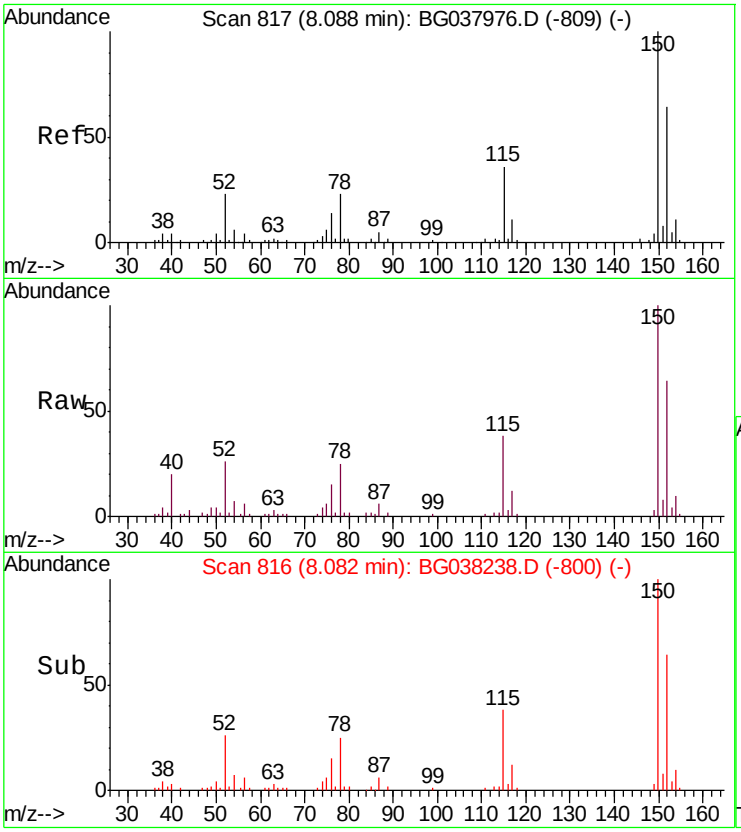
Quant Time: Nov 30 00:24:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



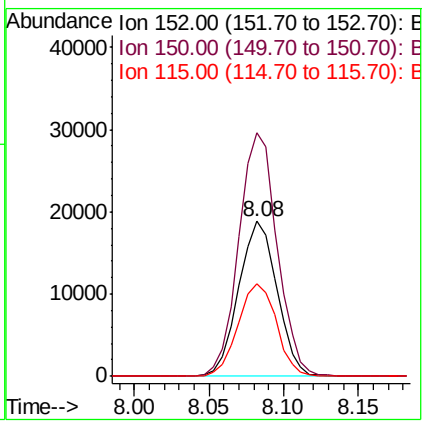


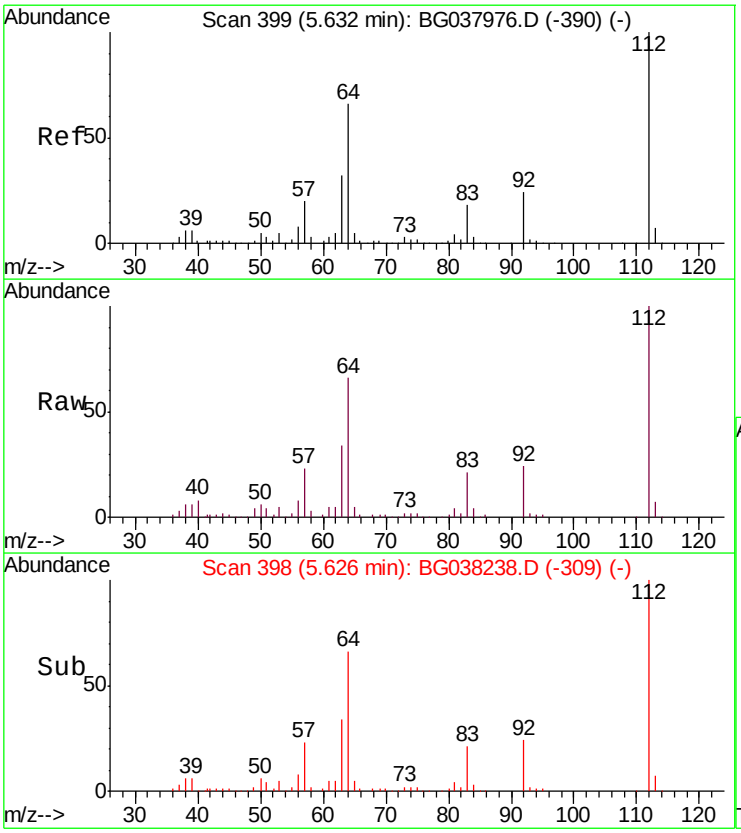
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

Instrument :
BNA_G
ClientSampleId :
W-1

Tgt Ion:152 Resp: 33545

Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.0	189.0
115	60.0	45.5	68.3

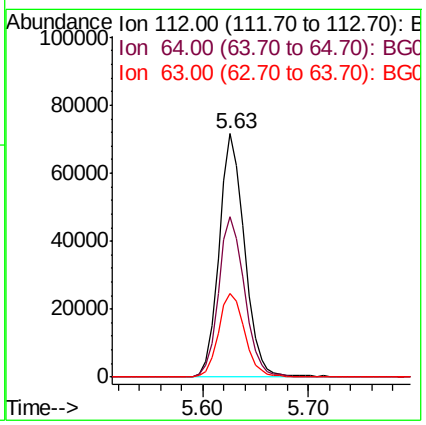


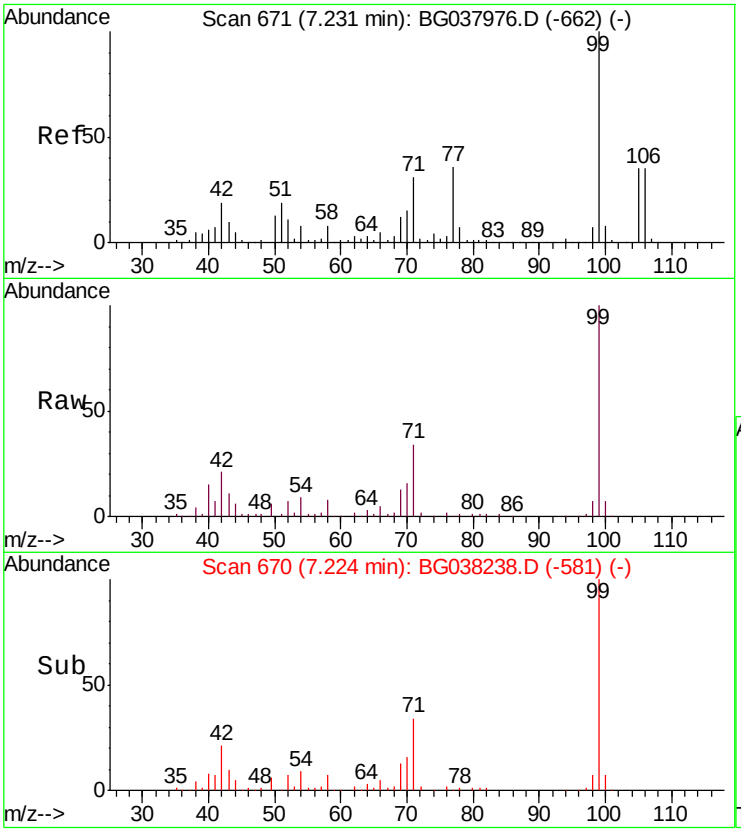


#5
2-Fluorophenol
Concen: 61.709 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.01 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

Tgt Ion:112 Resp: 119893

Ion	Ratio	Lower	Upper
112	100		
64	65.9	53.1	79.7
63	34.3	27.3	40.9



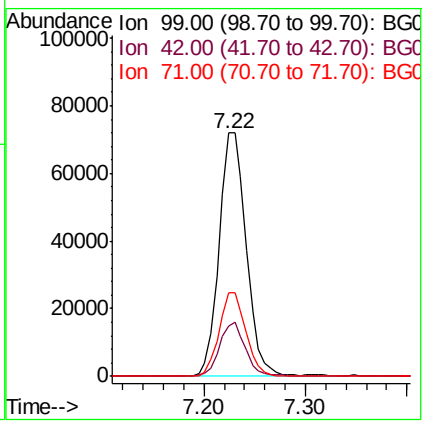


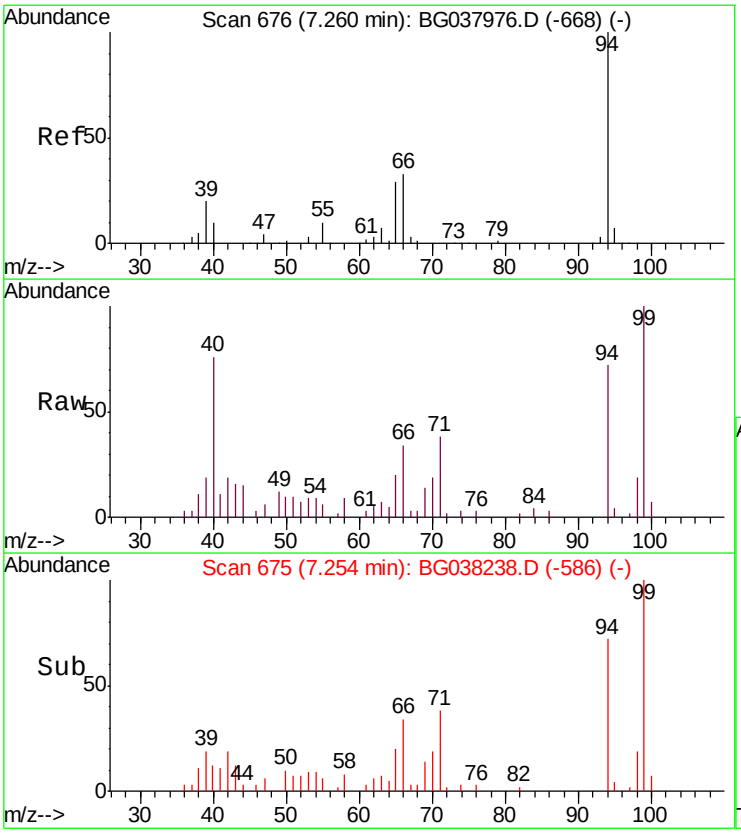
#7
Phenol-d6
Concen: 48.370 ng
RT: 7.22 min Scan# 670
Delta R.T. -0.01 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

Instrument :
BNA_G
ClientSampleId :
W-1

Tgt Ion: 99 Resp: 134147

Ion	Ratio	Lower	Upper
99	100		
42	20.6	15.0	22.4
71	34.3	25.5	38.3

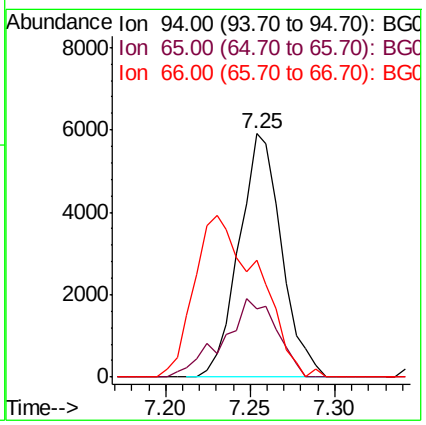


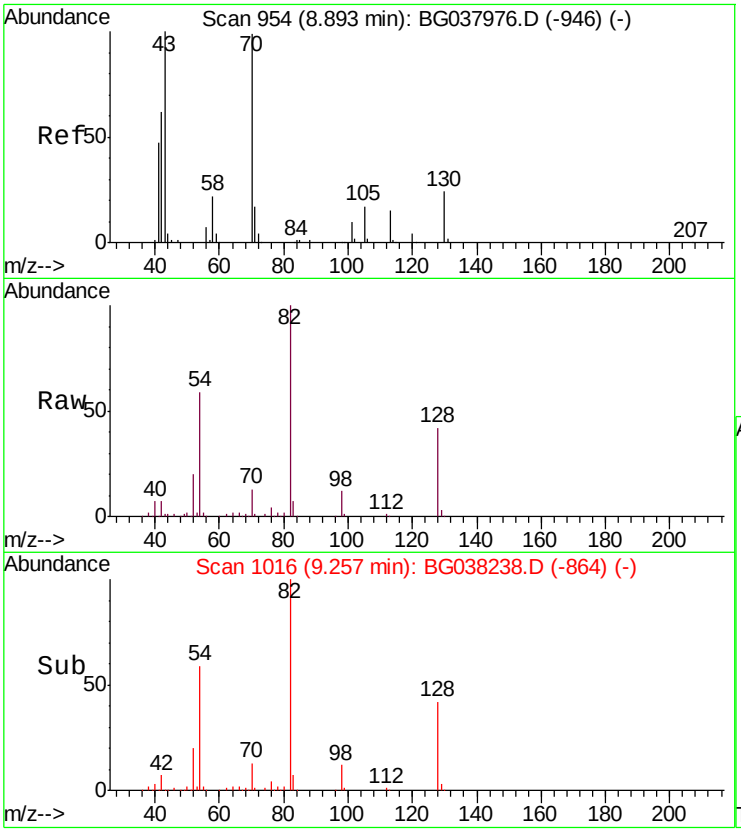


#10
Phenol
Concen: 3.515 ng
RT: 7.25 min Scan# 675
Delta R.T. -0.01 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

Tgt Ion: 94 Resp: 10325

Ion	Ratio	Lower	Upper
94	100		
65	28.1	9.7	49.7
66	47.9	15.9	55.9



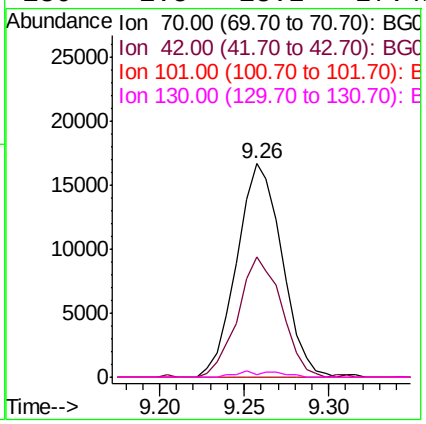


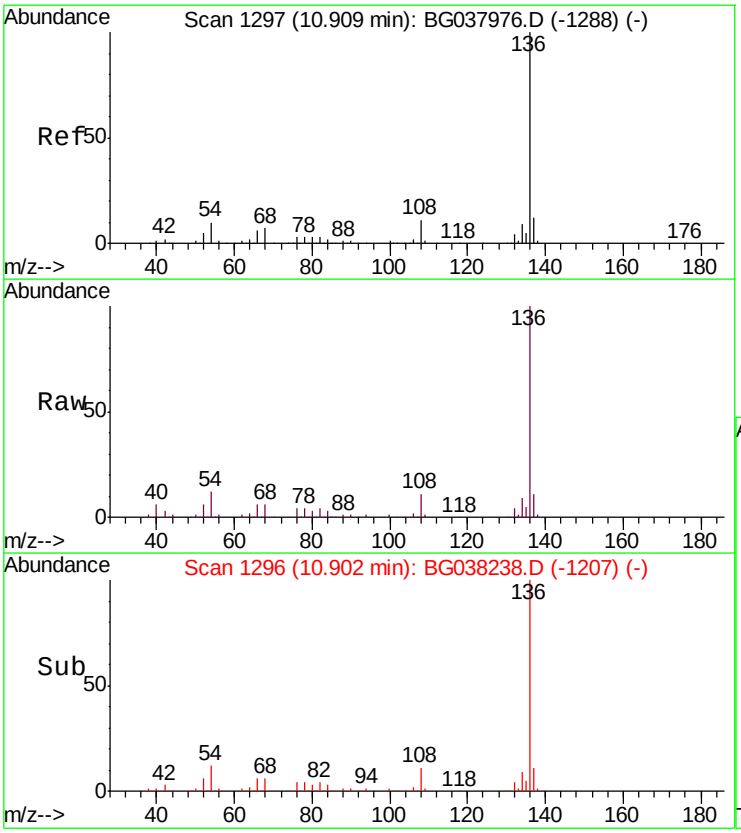
#19
n-Nitroso-di-n-propylamine
Concen: 15.400 ng
RT: 9.26 min Scan# 1016
Delta R.T. 0.36 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

Instrument :
BNA_G
ClientSampleId :
W-1

Tgt Ion: 70 Resp: 30904

Ion	Ratio	Lower	Upper
70	100		
42	56.2	53.9	80.9
101	0.0	8.2	12.2#
130	1.5	18.2	27.4#

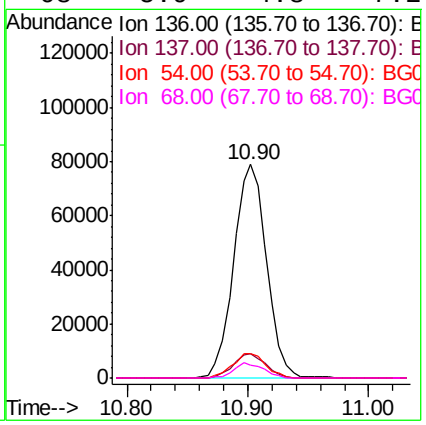


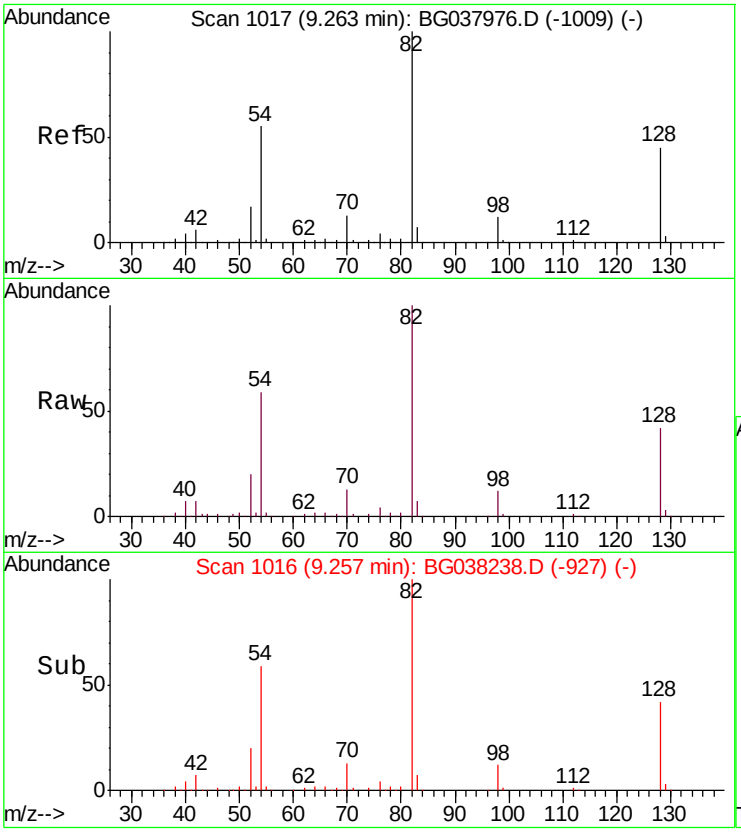


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

Tgt Ion:136 Resp: 149269

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	11.7	7.9	11.9
68	5.9	4.8	7.2



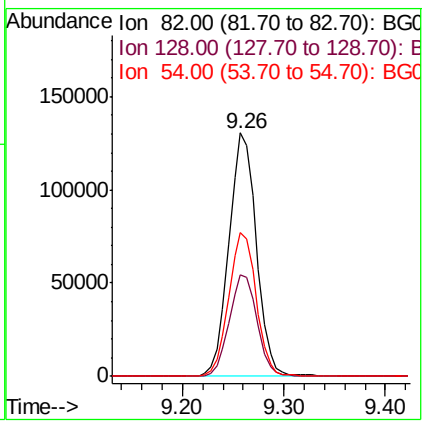


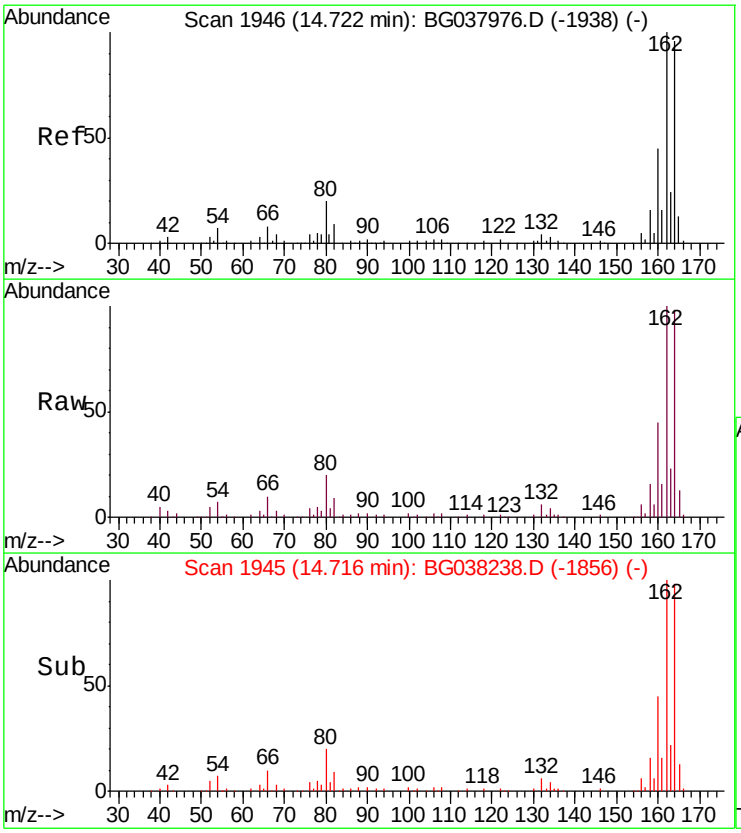
#23
Nitrobenzene-d5
Concen: 87.751 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

Instrument :
BNA_G
ClientSampleId :
W-1

Tgt Ion: 82 Resp: 244694

Ion	Ratio	Lower	Upper
82	100		
128	41.8	34.6	51.8
54	58.8	45.3	67.9

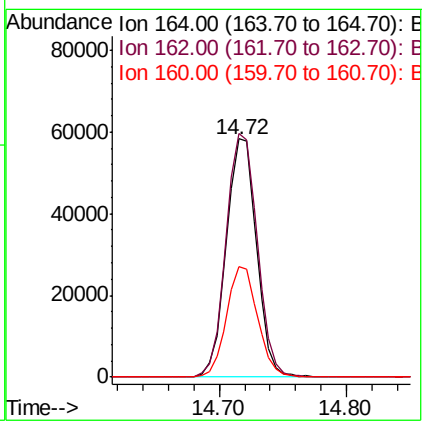


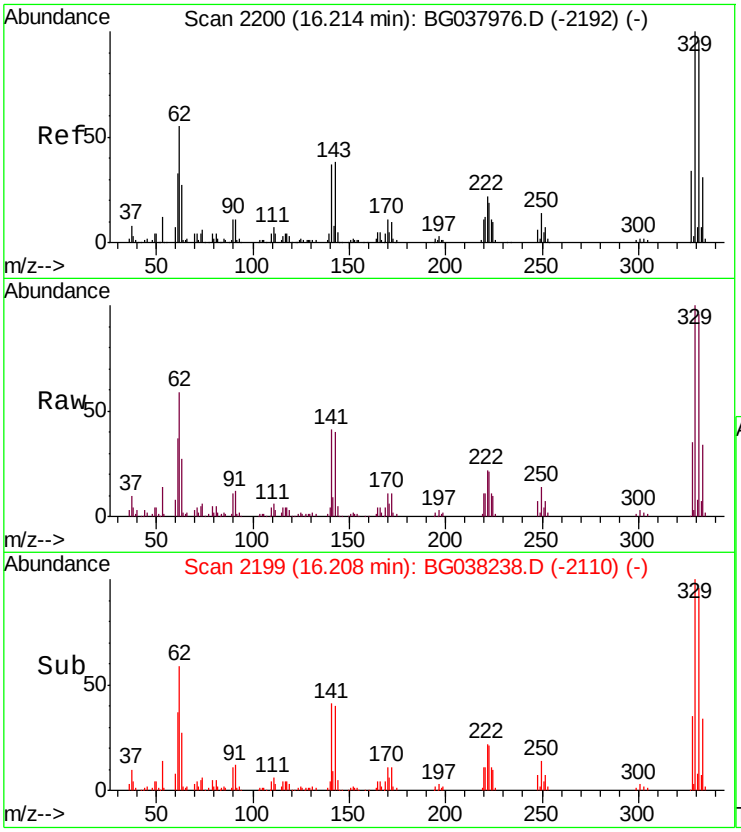


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

Tgt Ion:164 Resp: 95606

Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.3	121.9
160	46.3	36.3	54.5



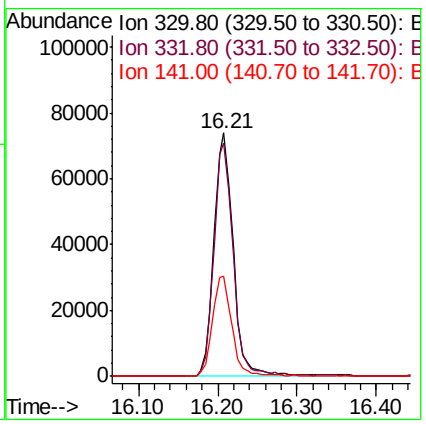


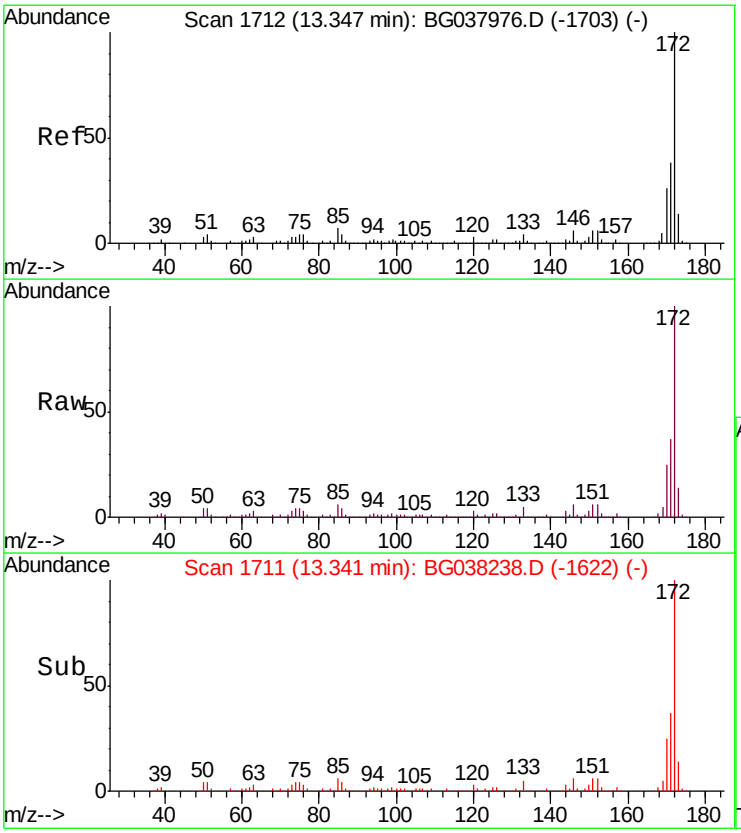
#42
2,4,6-Tribromophenol
Concen: 114.639 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

Instrument :
BNA_G
ClientSampleId :
W-1

Tgt Ion:330 Resp: 124998

Ion	Ratio	Lower	Upper
330	100		
332	95.0	78.4	117.6
141	40.5	32.2	48.2

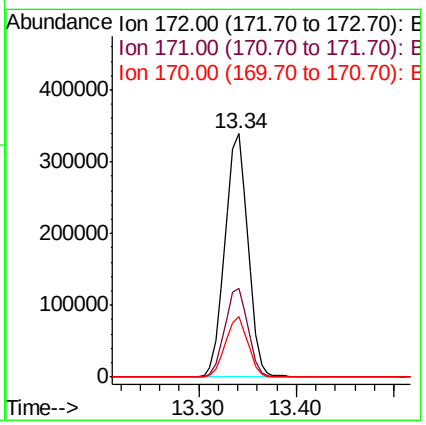


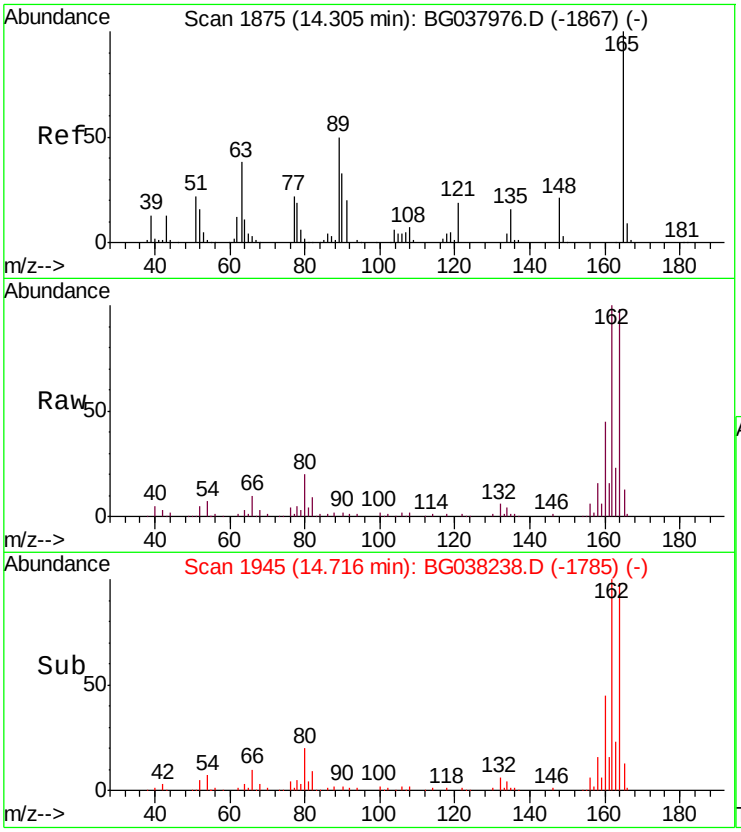


#45
2-Fluorobiphenyl
Concen: 84.636 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

Tgt Ion:172 Resp: 555423

Ion	Ratio	Lower	Upper
172	100		
171	36.5	31.0	46.4
170	24.6	20.2	30.2



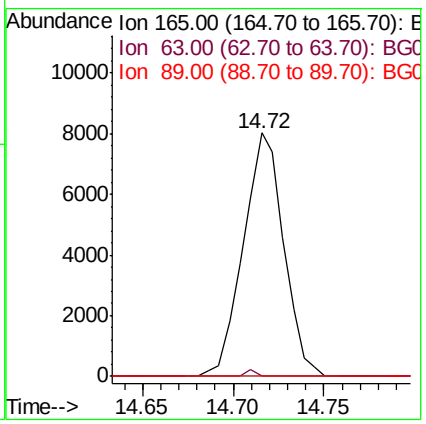


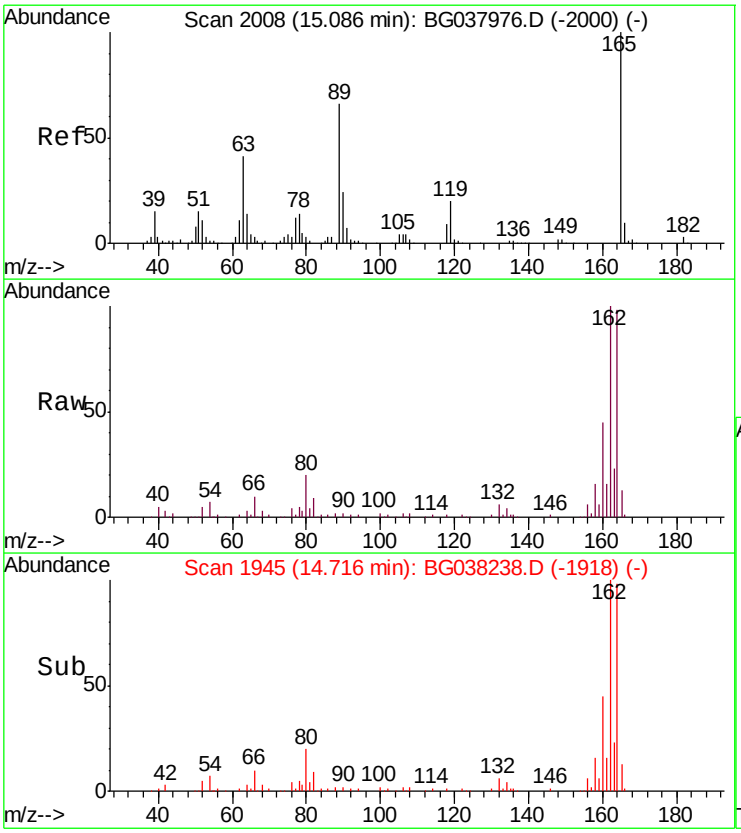
#51
2,6-Dinitrotoluene
Concen: 7.201 ng
RT: 14.72 min Scan# 1945
Delta R.T. 0.41 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

Instrument :
BNA_G
ClientSampleId :
W-1

Tgt Ion:165 Resp: 12352

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

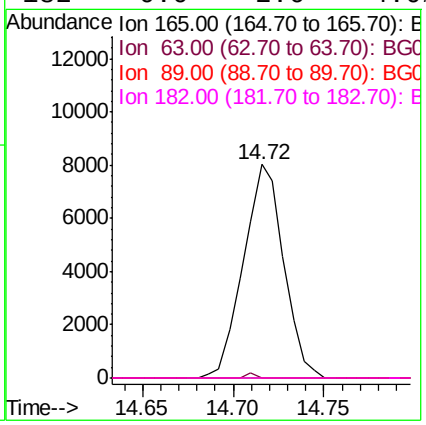


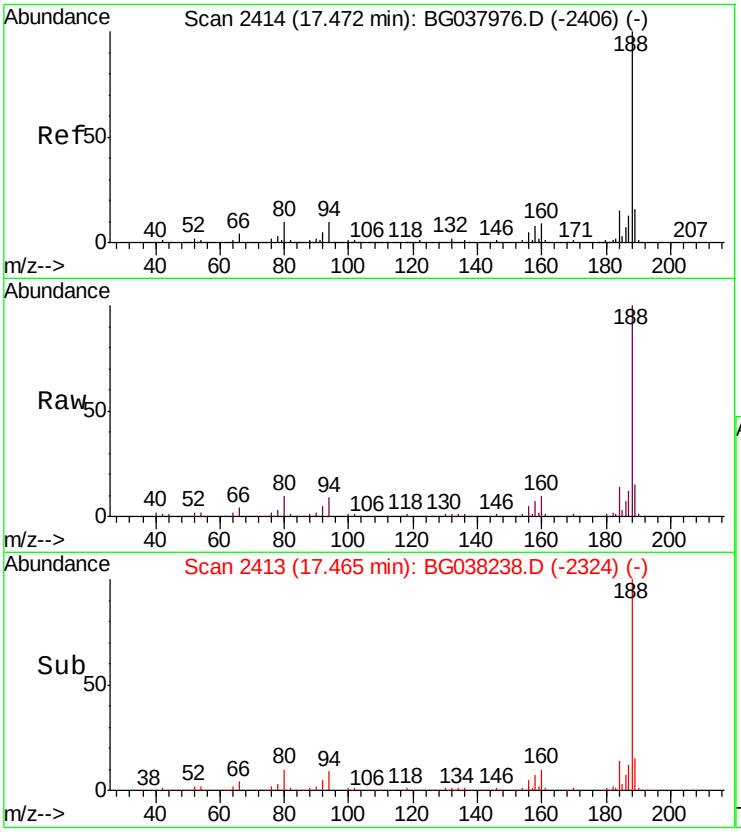


#57
2,4-Dinitrotoluene
Concen: 5.292 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.37 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

Tgt Ion:165 Resp: 12352

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



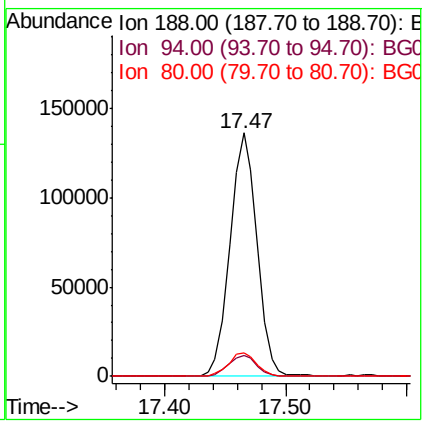


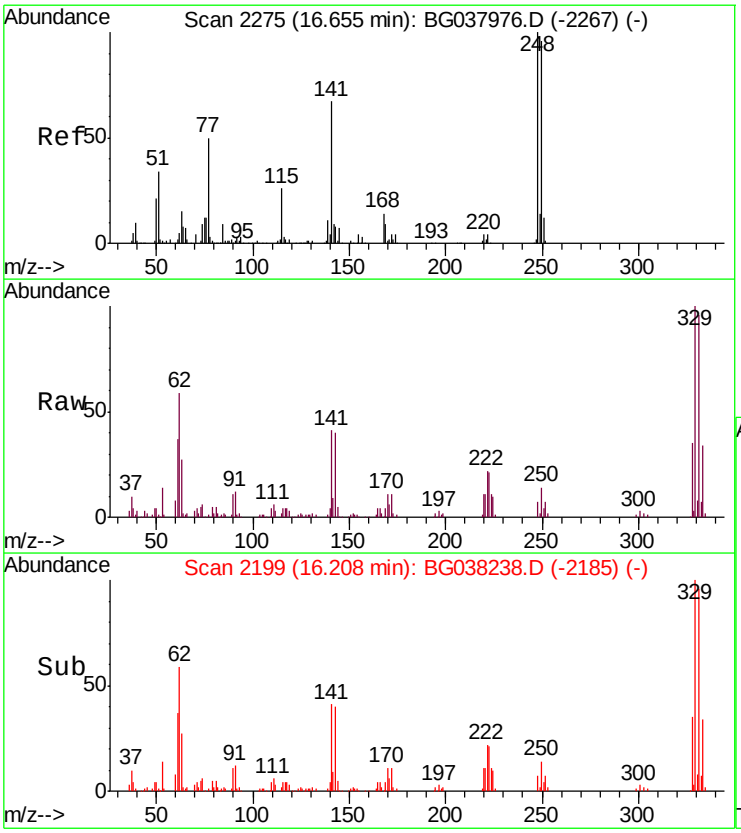
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

Instrument :
BNA_G
ClientSampleId :
W-1

Tgt Ion:188 Resp: 212103

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	9.8	7.7	11.5

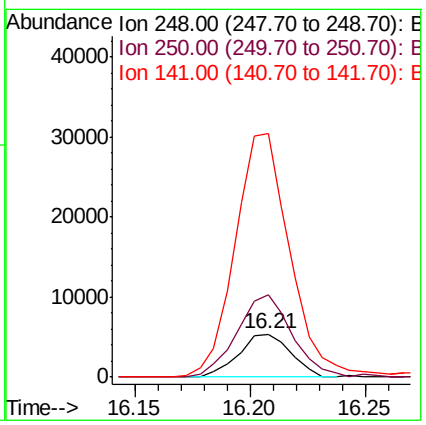


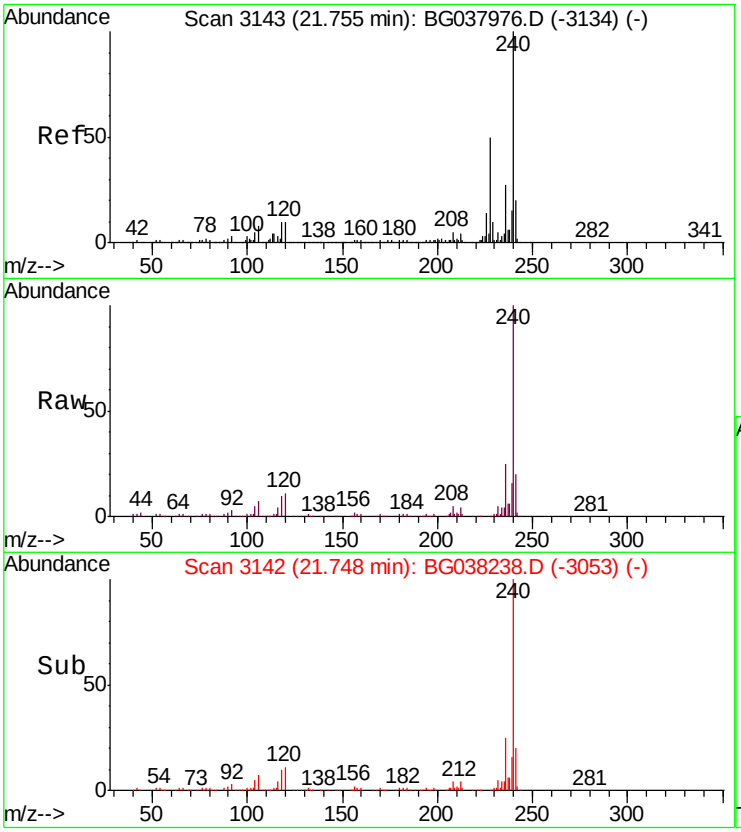


#67
4-Bromophenyl-phenylether
Concen: 3.604 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.45 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

Tgt Ion:248 Resp: 8391

Ion	Ratio	Lower	Upper
248	100		
250	246.5	77.0	115.6#
141	564.8	55.5	83.3#



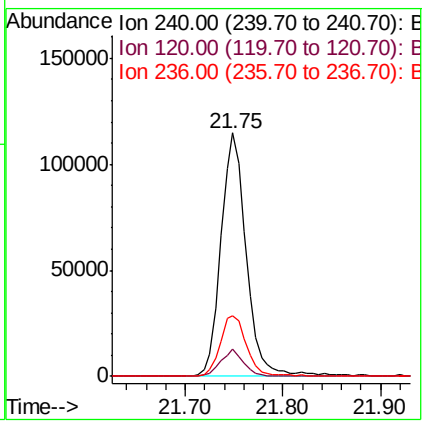


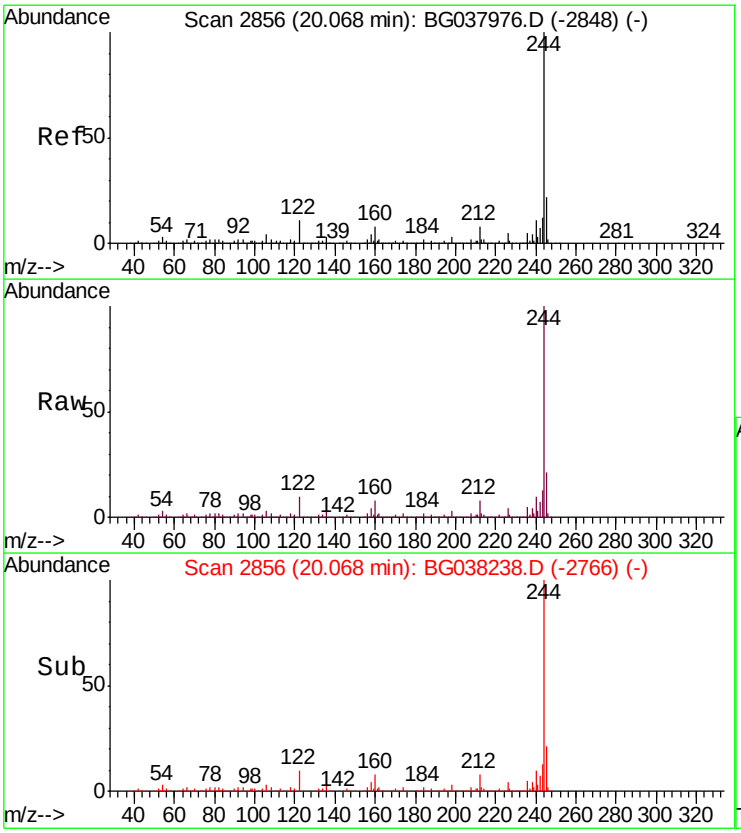
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

Instrument :
BNA_G
ClientSampleId :
W-1

Tgt Ion:240 Resp: 206248

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.1	12.1
236	25.1	21.4	32.0

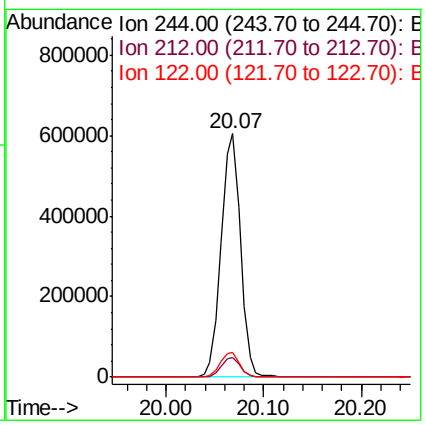


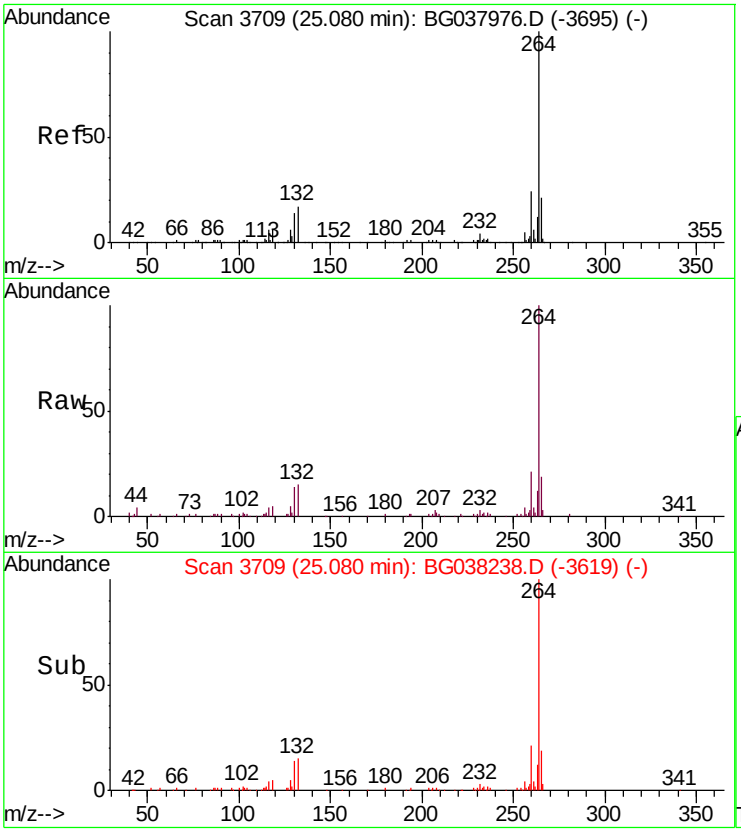


#79
Terphenyl-d14
Concen: 95.050 ng
RT: 20.07 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

Tgt Ion:244 Resp: 833137

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	9.9	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.00 min
Lab File: BG038238.D
Acq: 29 Nov 2018 18:22

Instrument :
BNA_G
ClientSampleId :
W-1

Tgt Ion:264 Resp: 176463

Ion	Ratio	Lower	Upper
264	100		
260	20.6	18.2	27.4
265	19.1	17.9	26.9