Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121918\
Data File : BG038734.D
Acq On : 19 Dec 2018 19:45
Operator : JU/SJ
Sample : J6465-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EB03_12-14

Quant Time: Dec 19 23:55:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	24864	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	99948	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	67871	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	177851	20.00	ng		0.00
76) Chrysene-d12	21.72	240	190591	20.00	ng		0.00
87) Perylene-d12	25.01	264	199890	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	134359	95.84	ng		0.00
7) Phenol-d6	7.21	99	183341	95.27	ng		0.00
23) Nitrobenzene-d5	9.23	82	110903	56.69	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	90750	97.02	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	290109	58.64	ng		0.00
79) Terphenyl-d14	20.04	244	598056	68.29	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.24	94	9859	4.822	ng		94
19) n-Nitroso-di-n-propylamine	9.23	70	15000	11.098	ng	#	74
50) Dimethylphthalate	14.14	163	16896	3.048	ng		98
51) 2,6-Dinitrotoluene	14.69	165	8621	6.864	ng	#	19
57) 2,4-Dinitrotoluene	14.69	165	8621	4.873	ng	#	21
67) 4-Bromophenyl-phenylether	16.18	248	5620	2.587	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121918\
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Acq On : 19 Dec 2018 19:45
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Misc :
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Instrument :
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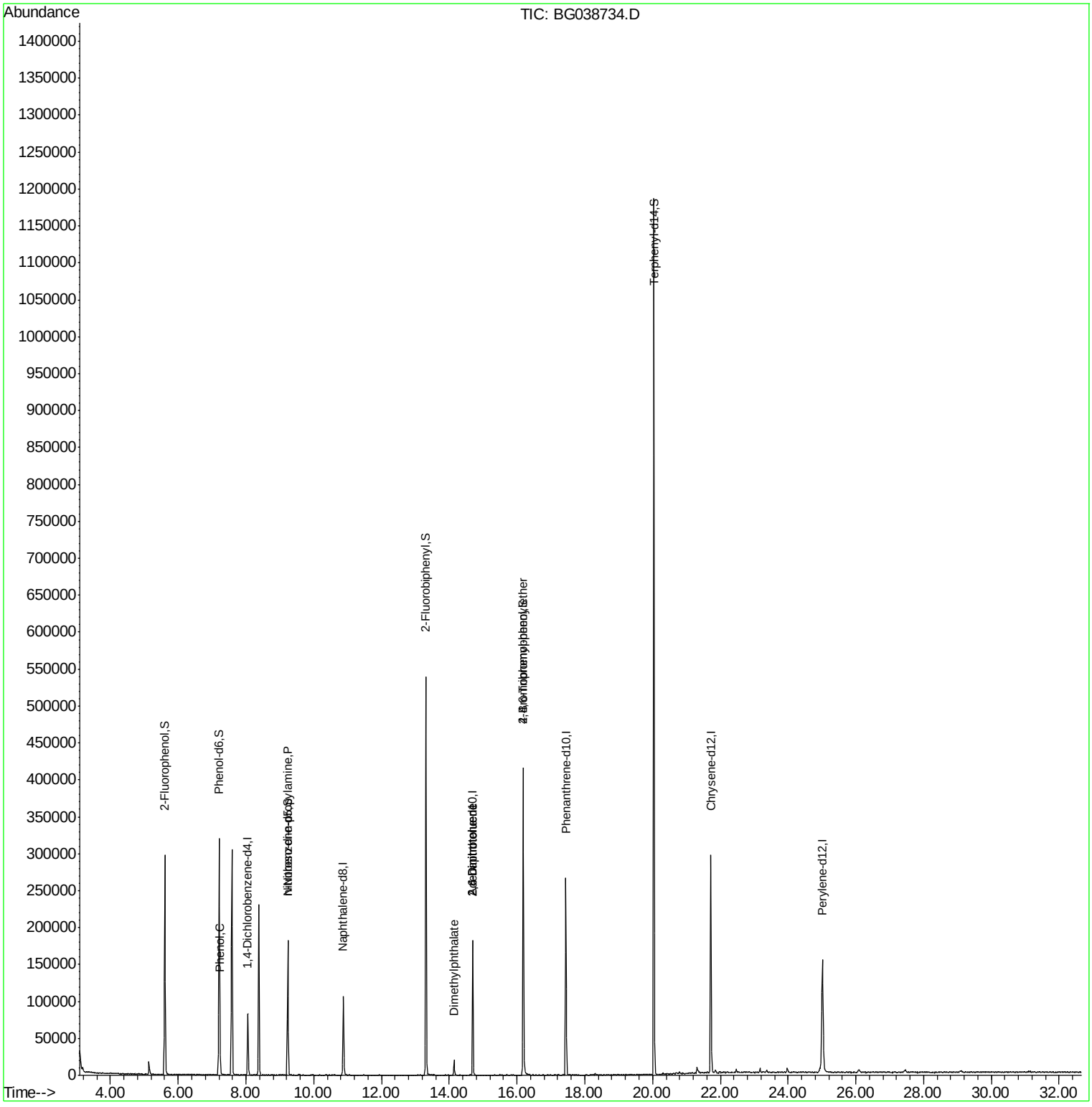
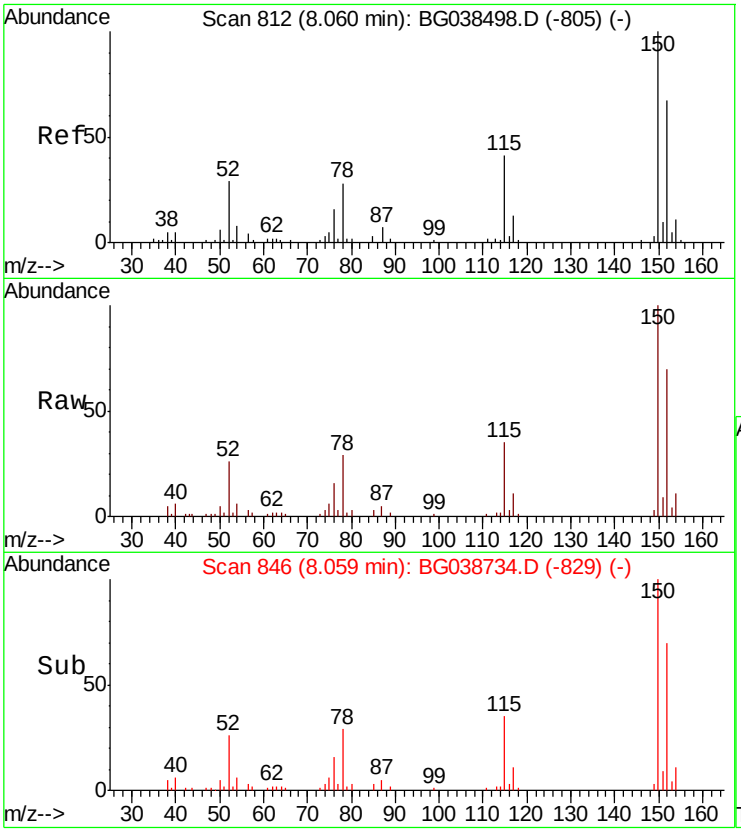
ClientSampleId :
EB03_12-14

Quant Time: Dec 19 23:55:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



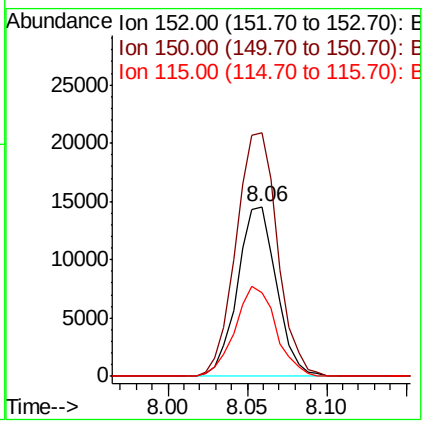


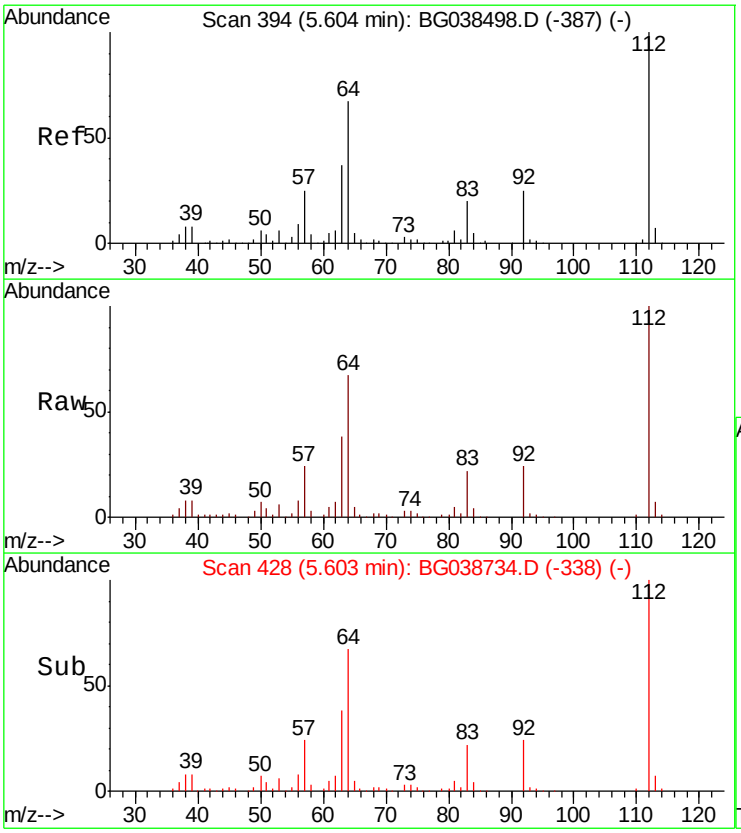
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

Instrument :
BNA_G
ClientSampleId :
EB03_12-14

Tgt Ion:152 Resp: 24864

Ion	Ratio	Lower	Upper
152	100		
150	143.3	119.5	179.3
115	49.4	49.6	74.4#

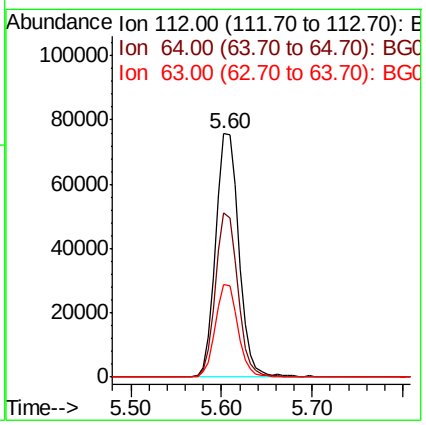


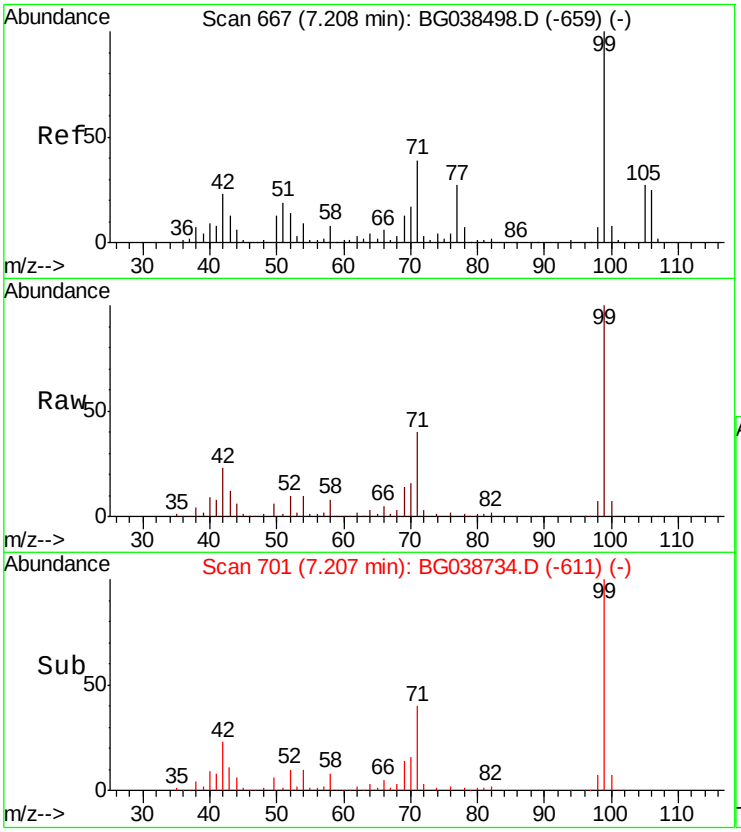


#5
2-Fluorophenol
Concen: 95.844 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.00 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

Tgt Ion:112 Resp: 134359

Ion	Ratio	Lower	Upper
112	100		
64	67.4	53.4	80.2
63	38.0	29.3	43.9



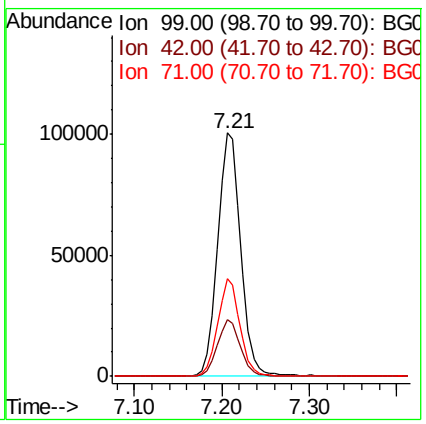


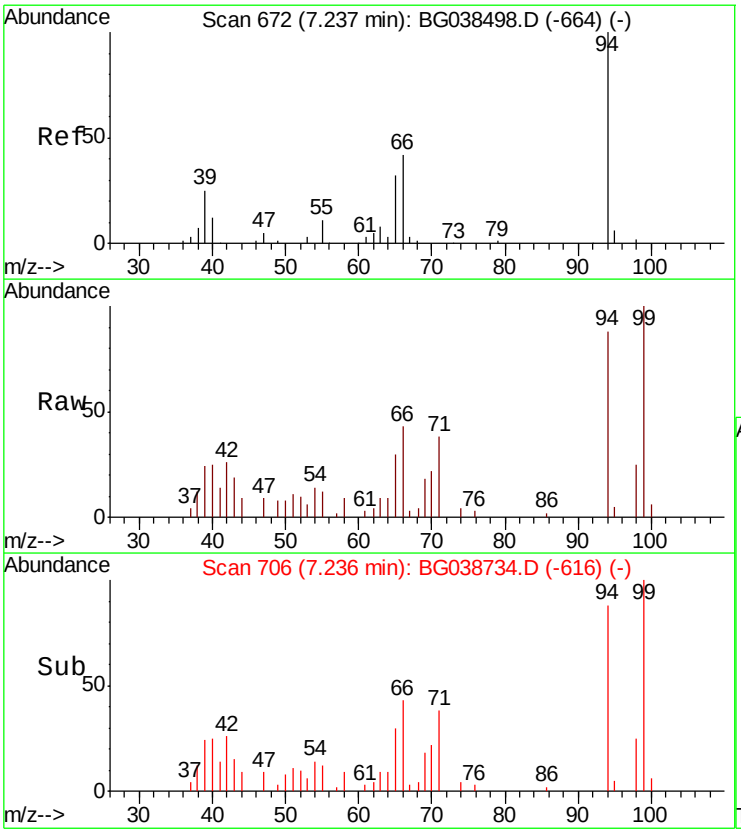
#7
Phenol-d6
Concen: 95.268 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

Instrument :
BNA_G
ClientSampleId :
EB03_12-14

Tgt Ion: 99 Resp: 183341

Ion	Ratio	Lower	Upper
99	100		
42	23.3	18.5	27.7
71	40.2	31.1	46.7

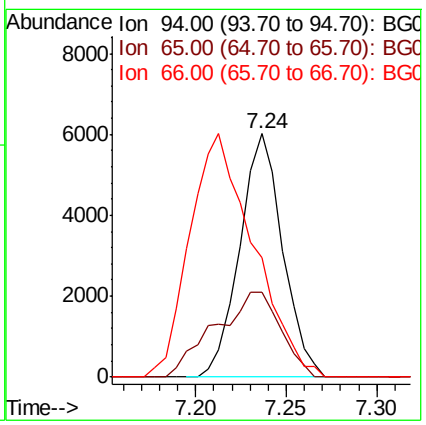


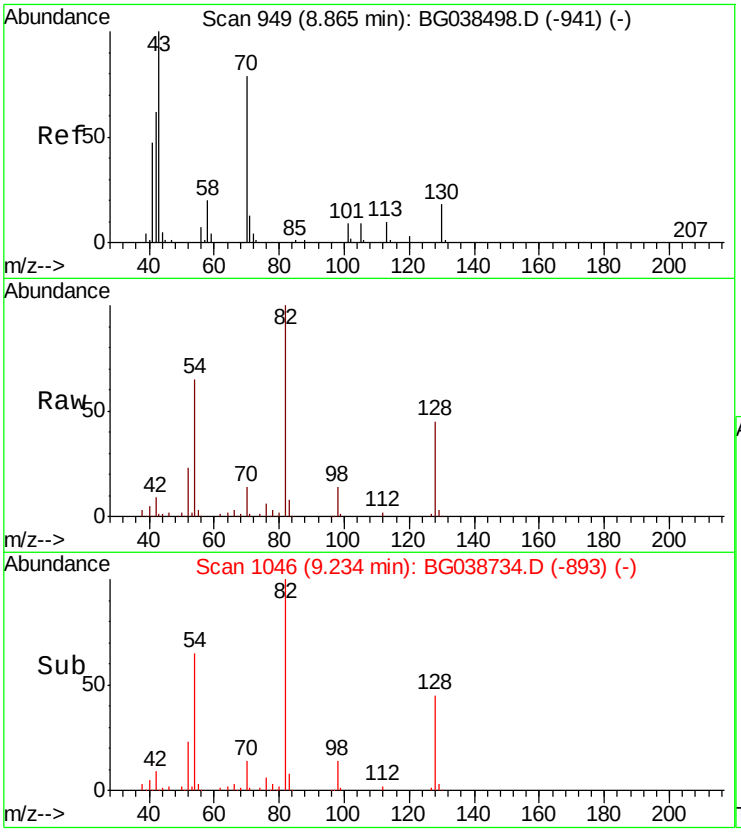


#10
Phenol
Concen: 4.822 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

Tgt Ion: 94 Resp: 9859

Ion	Ratio	Lower	Upper
94	100		
65	34.6	12.6	52.6
66	49.3	24.1	64.1



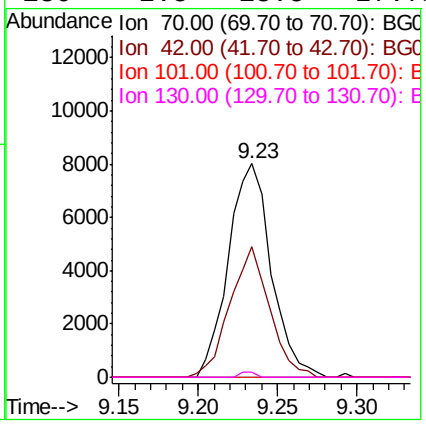


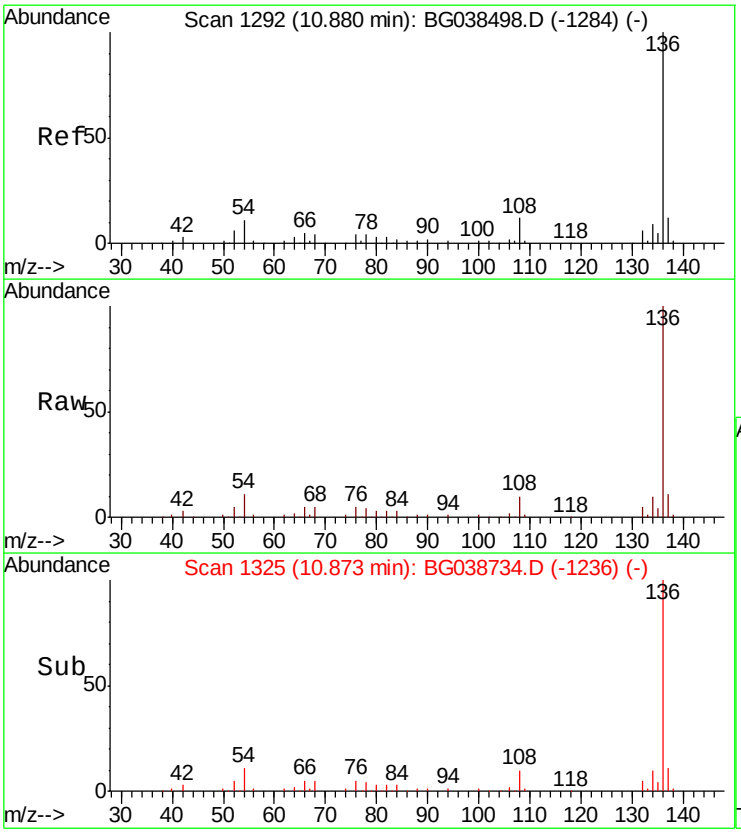
#19
n-Nitroso-di-n-propylamine
Concen: 11.098 ng
RT: 9.23 min Scan# 1046
Delta R.T. 0.37 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

Instrument :
BNA_G
ClientSampleId :
EB03_12-14

Tgt Ion: 70 Resp: 15000

Ion	Ratio	Lower	Upper
70	100		
42	60.9	63.6	95.4#
101	0.0	9.2	13.8#
130	2.5	18.5	27.7#

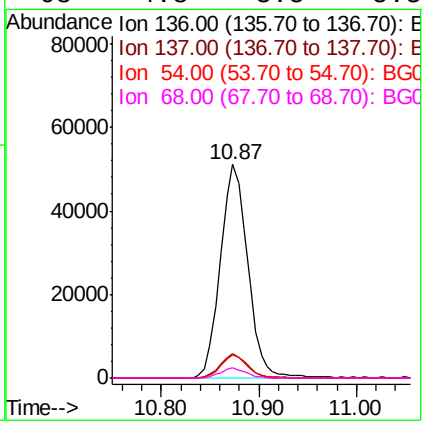


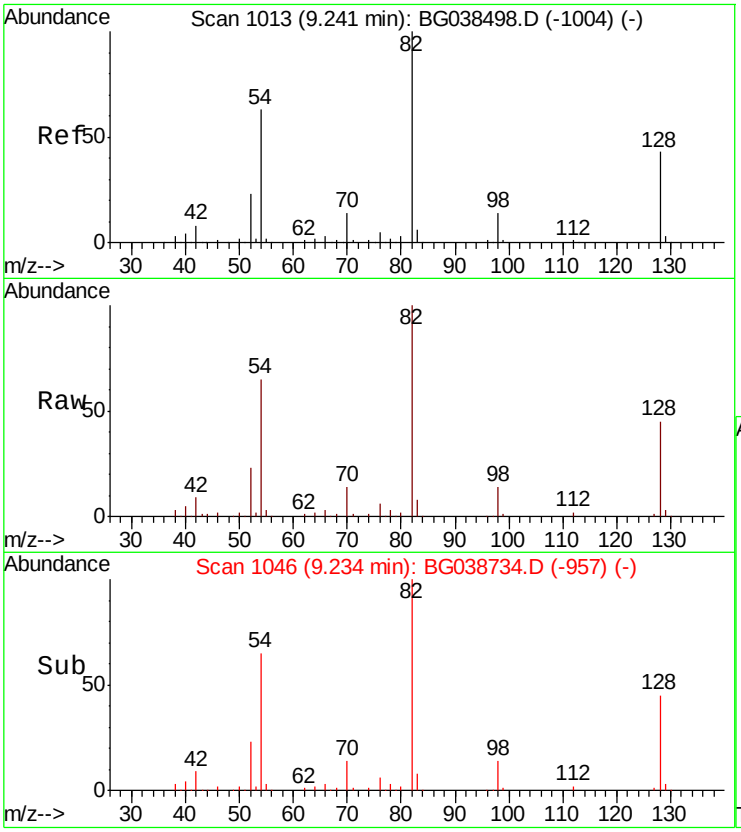


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

Tgt Ion:136 Resp: 99948

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	10.6	8.5	12.7
68	4.8	3.5	5.3



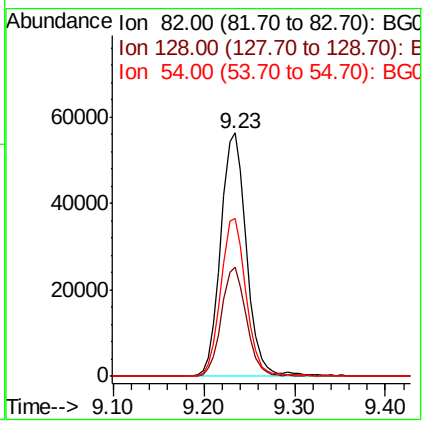


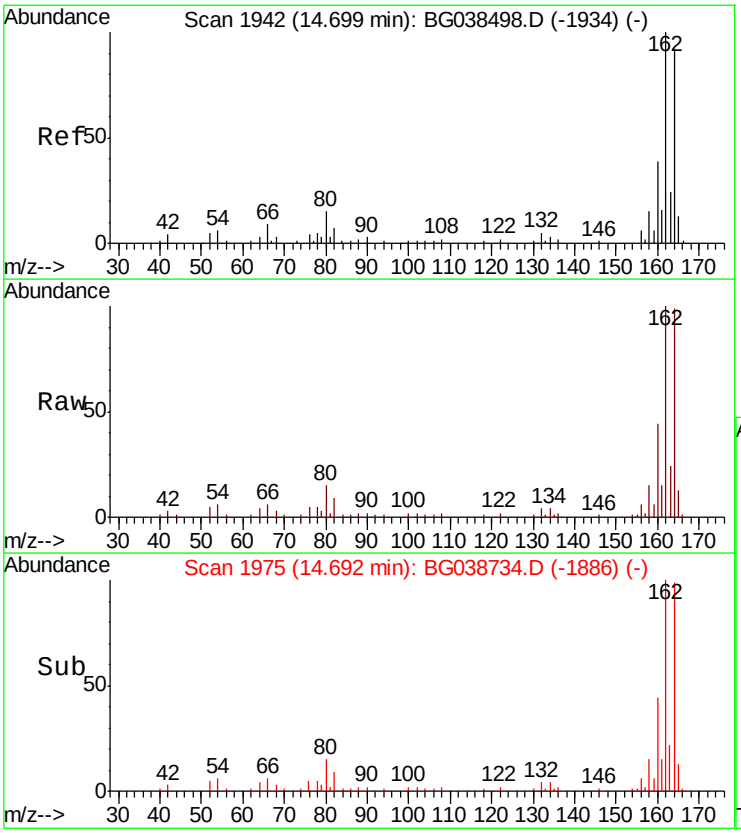
#23
Nitrobenzene-d5
Concen: 56.687 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

Instrument :
BNA_G
ClientSampleId :
EB03_12-14

Tgt Ion: 82 Resp: 110903

Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.6	52.0
54	65.1	50.6	76.0

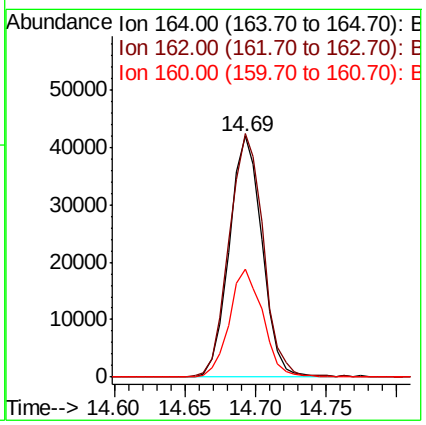


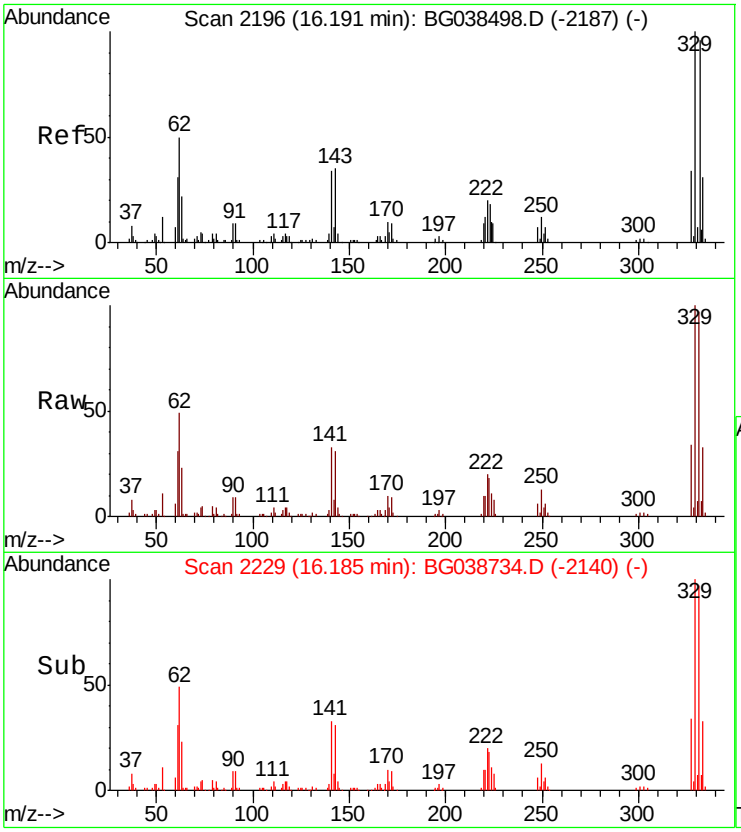


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

Tgt Ion:164 Resp: 67871

Ion	Ratio	Lower	Upper
164	100		
162	101.2	86.6	130.0
160	45.0	34.2	51.2



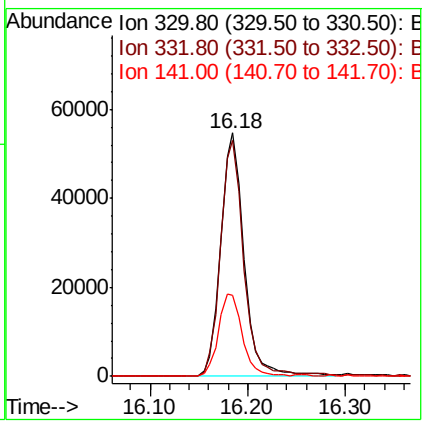


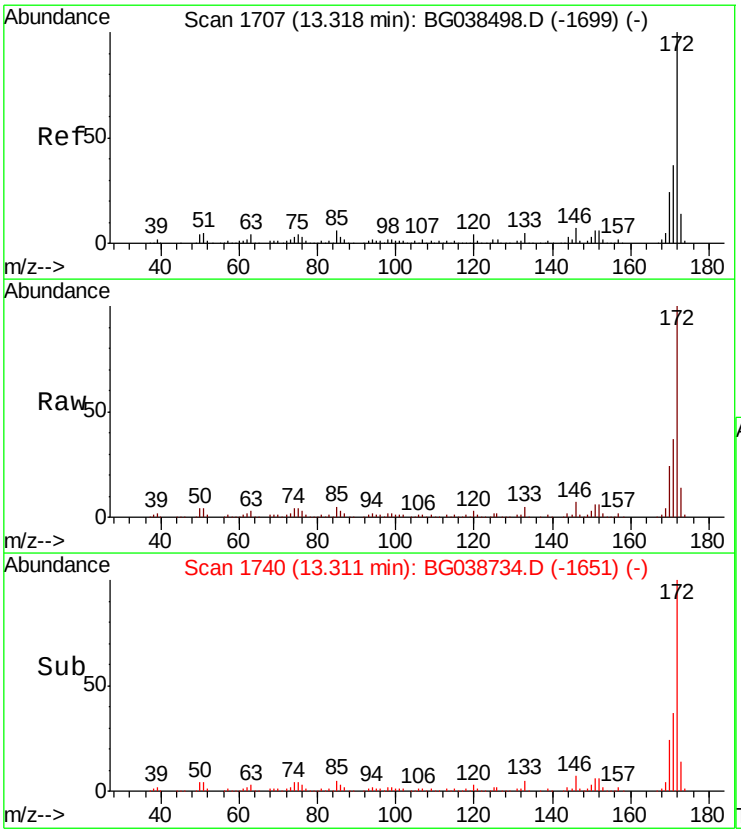
#42
2,4,6-Tribromophenol
Concen: 97.019 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

Instrument :
BNA_G
ClientSampleId :
EB03_12-14

Tgt Ion:330 Resp: 90750

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.9	115.3
141	34.5	28.8	43.2

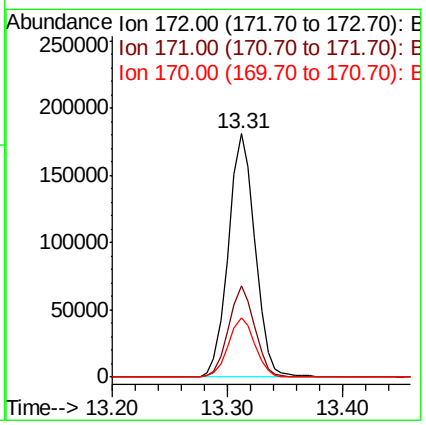


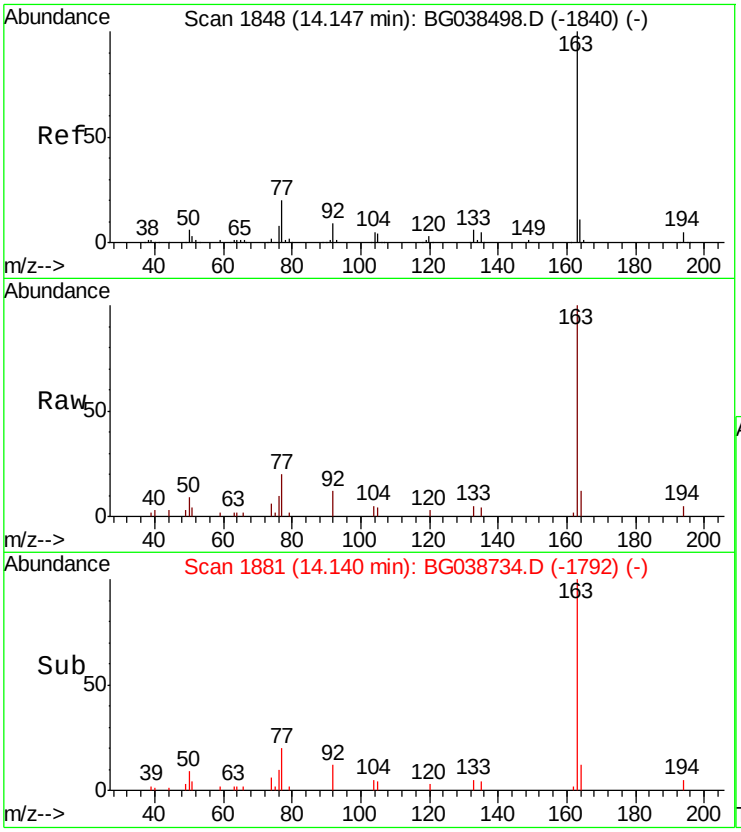


#45
2-Fluorobiphenyl
Concen: 58.639 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

Tgt Ion:172 Resp: 290109

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.8	44.6
170	24.4	19.5	29.3



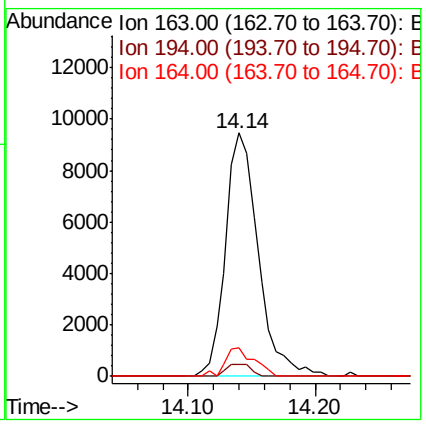


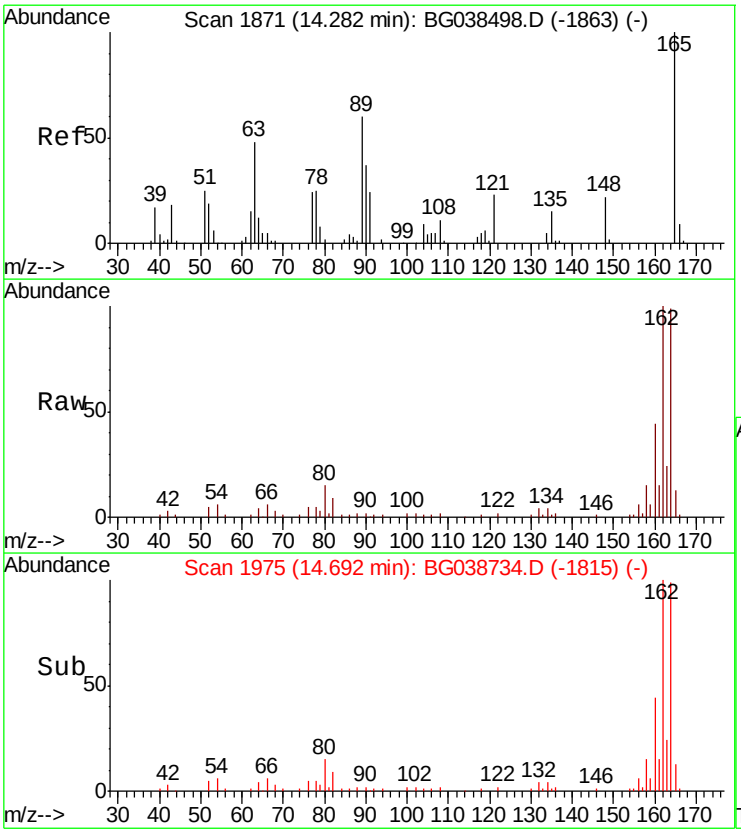
#50
Dimethylphthalate
Concen: 3.048 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

Instrument :
BNA_G
ClientSampleId :
EB03_12-14

Tgt Ion:163 Resp: 16896

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.7	5.5
164	11.7	8.6	12.8

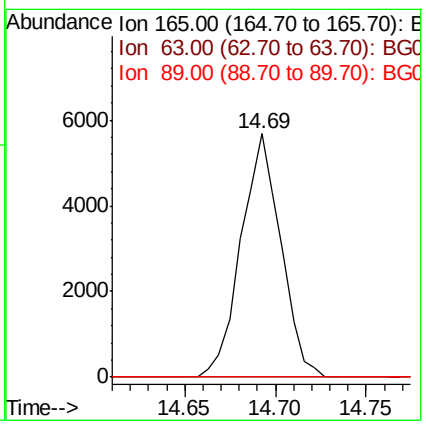


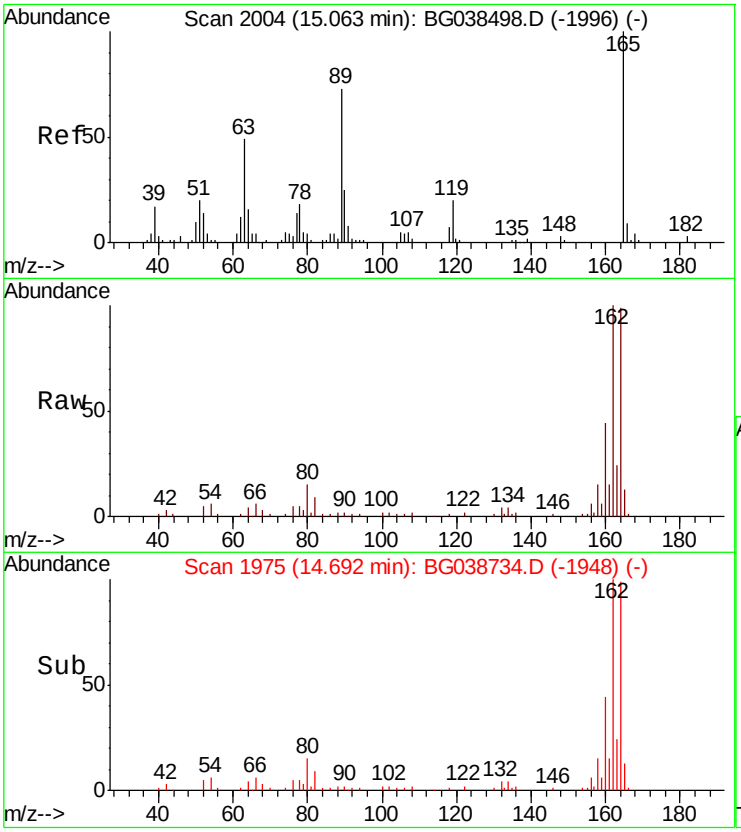


#51
2,6-Dinitrotoluene
Concen: 6.864 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.41 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

Tgt Ion:165 Resp: 8621

Ion	Ratio	Lower	Upper
165	100		
63	0.0	51.8	77.6#
89	0.0	47.9	71.9#



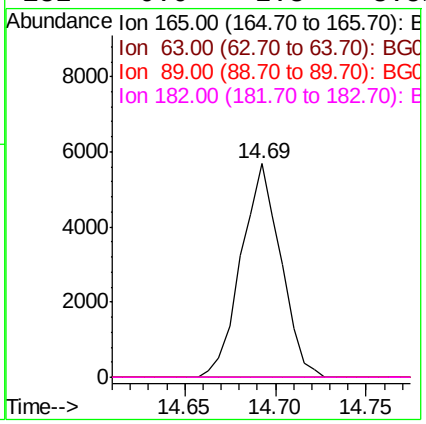


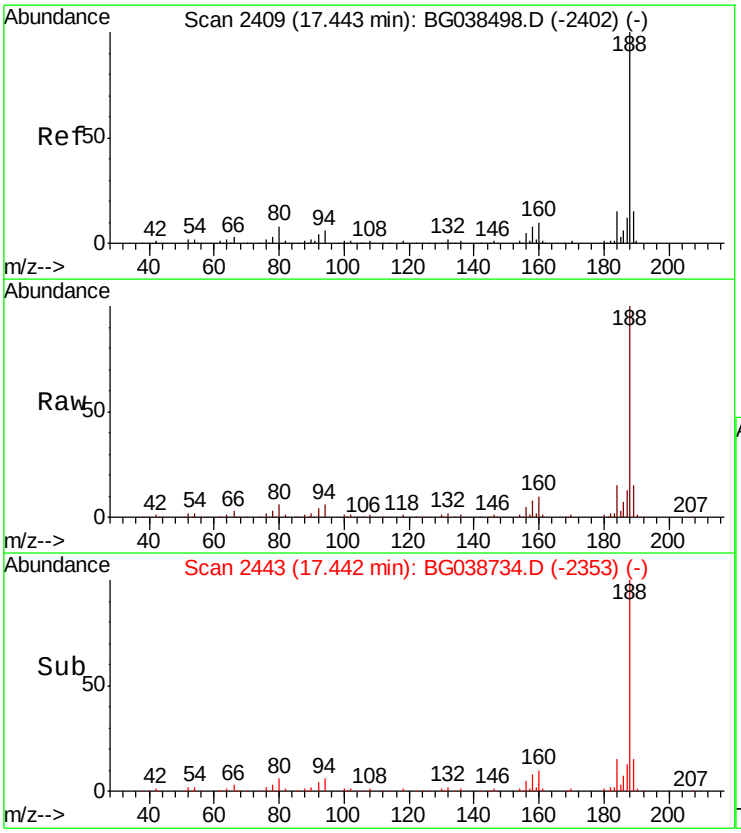
#57
2,4-Dinitrotoluene
Concen: 4.873 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.37 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

Instrument :
BNA_G
ClientSampleId :
EB03_12-14

Tgt Ion:165 Resp: 8621

Ion	Ratio	Lower	Upper
165	100		
63	0.0	39.0	58.4#
89	0.0	58.0	87.0#
182	0.0	2.3	3.5#

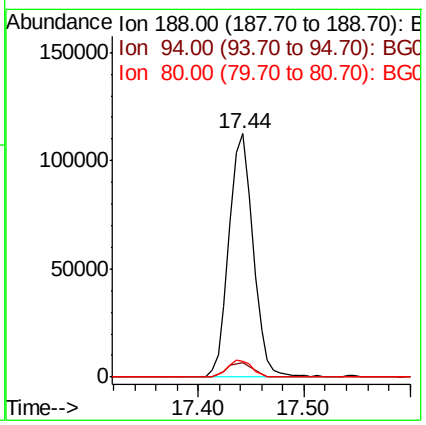


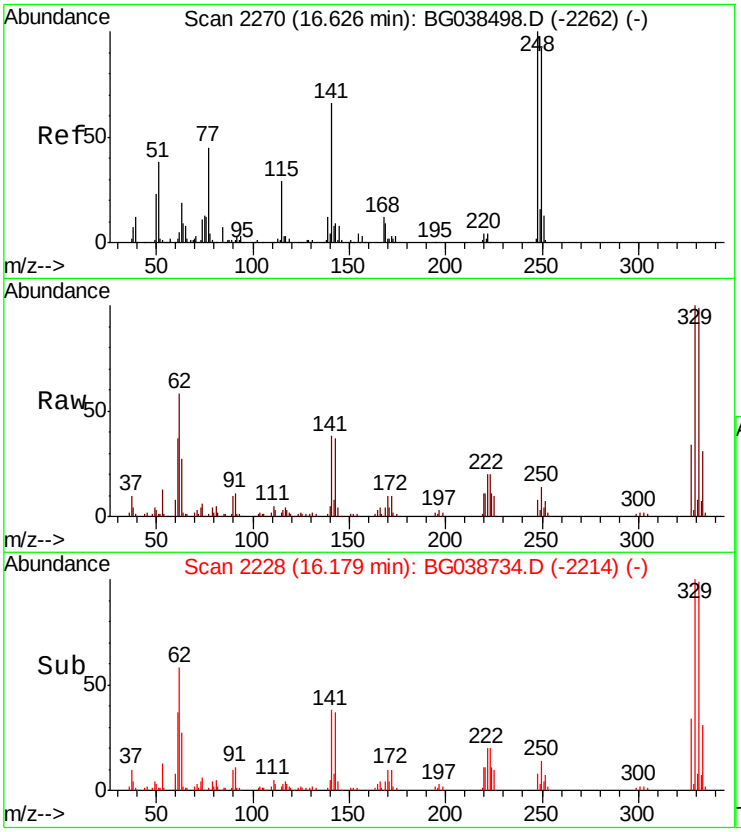


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

Tgt Ion:188 Resp: 177851

Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.1	7.7
80	6.3	6.1	9.1



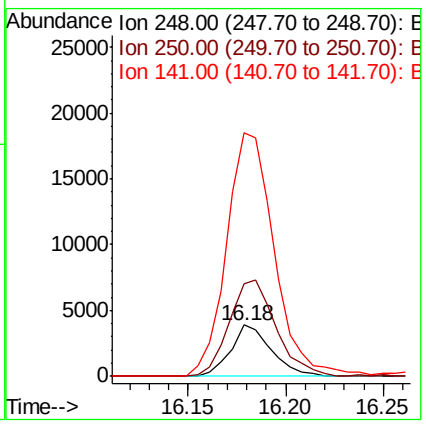


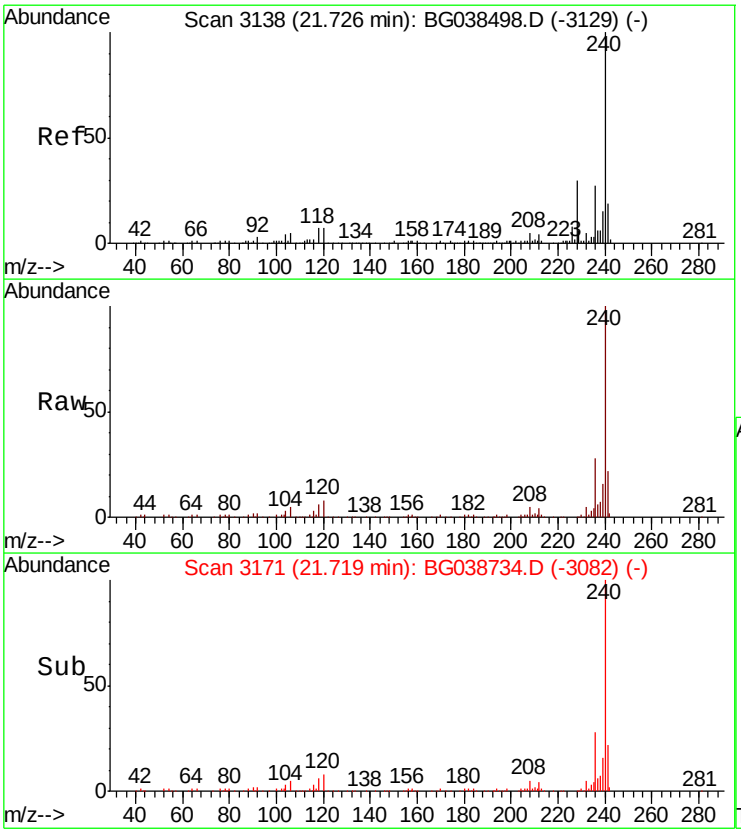
#67
4-Bromophenyl-phenylether
Concen: 2.587 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.45 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

Instrument :
BNA_G
ClientSampleId :
EB03_12-14

Tgt Ion:248 Resp: 5620

Ion	Ratio	Lower	Upper
248	100		
250	173.4	73.4	110.2#
141	351.8	52.9	79.3#

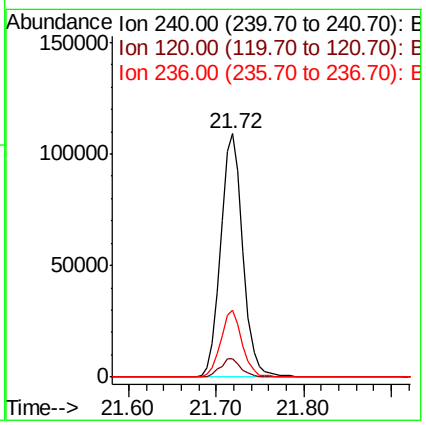


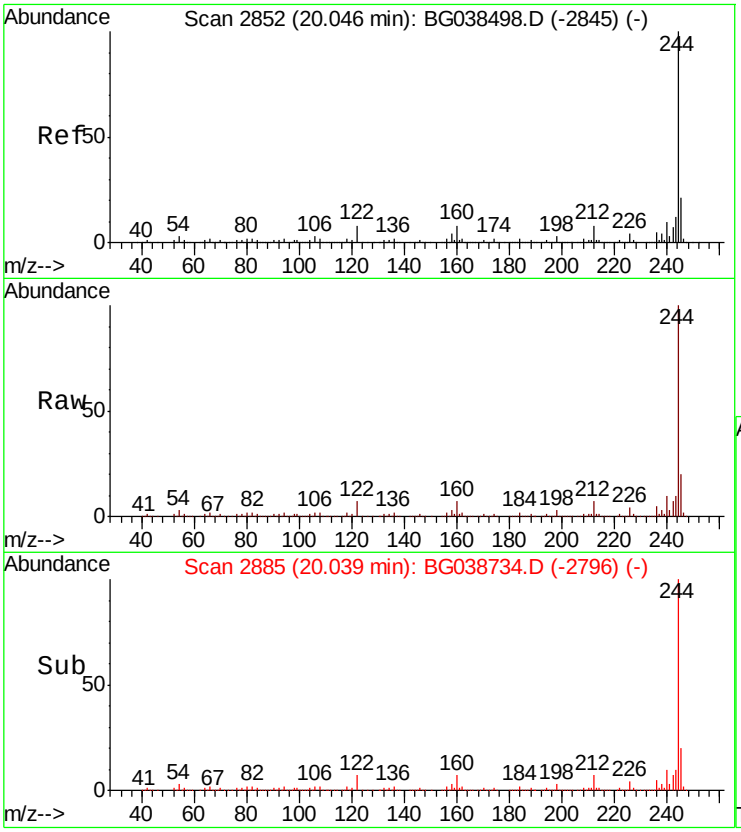


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

Tgt Ion:240 Resp: 190591

Ion	Ratio	Lower	Upper
240	100		
120	7.6	5.3	7.9
236	27.5	21.4	32.2



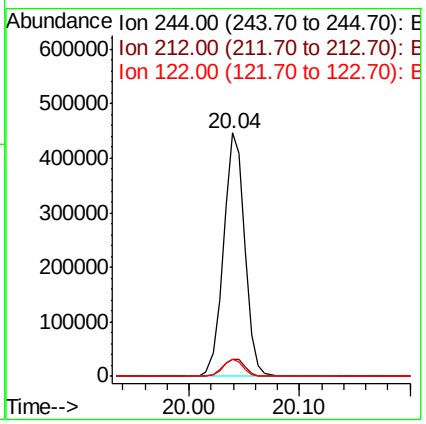


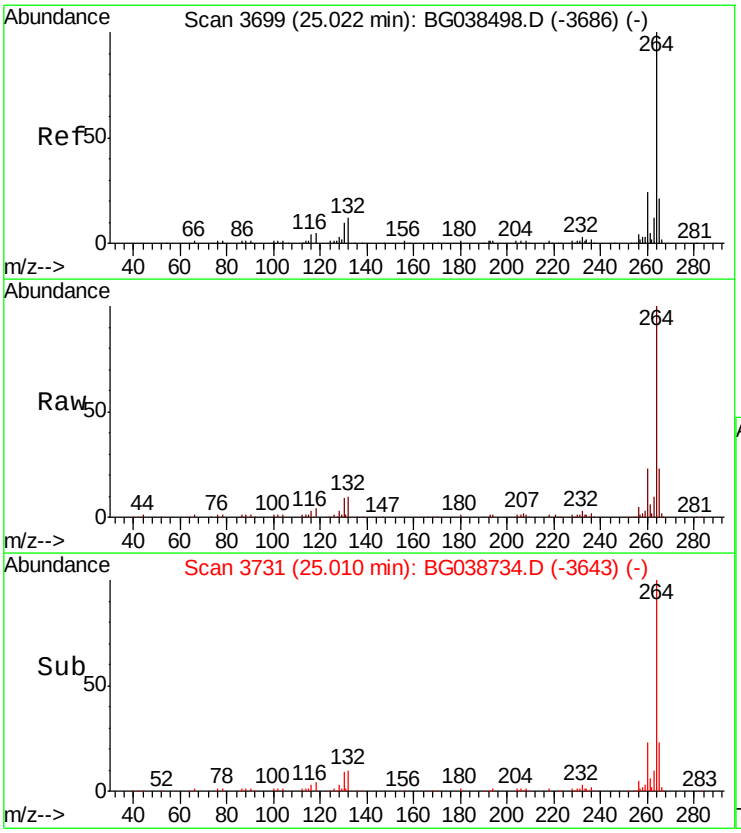
#79
Terphenyl-d14
Concen: 68.291 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.01 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

Instrument :
BNA_G
ClientSampleId :
EB03_12-14

Tgt Ion:244 Resp: 598056

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	7.3	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

Tgt Ion:264 Resp: 199890

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.9	28.3
265	22.9	17.0	25.4