Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038670.D
Acq On : 17 Dec 2018 19:42
Operator : JU/SJ
Sample : J6391-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS015-1218-01

Quant Time: Dec 18 02:57:48 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	22934	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	90727	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	62064	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	163852	20.00	ng		0.00
76) Chrysene-d12	21.73	240	166121	20.00	ng		0.00
87) Perylene-d12	25.02	264	179271	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	124052	95.94	ng		0.00
7) Phenol-d6	7.21	99	169140	95.29	ng		0.00
23) Nitrobenzene-d5	9.23	82	108569	61.13	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	75884	88.72	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	219185	48.45	ng		0.00
79) Terphenyl-d14	20.04	244	384036	50.31	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.24	94	9630	5.106	ng		92
19) n-Nitroso-di-n-propylamine	9.23	70	14668	11.765	ng	#	69
50) Dimethylphthalate	14.15	163	11193	2.208	ng	#	95
51) 2,6-Dinitrotoluene	14.69	165	7946	6.918	ng	#	19
57) 2,4-Dinitrotoluene	14.69	165	7946	4.912	ng	#	21
67) 4-Bromophenyl-phenylether	16.18	248	4693	2.345	ng	#	1

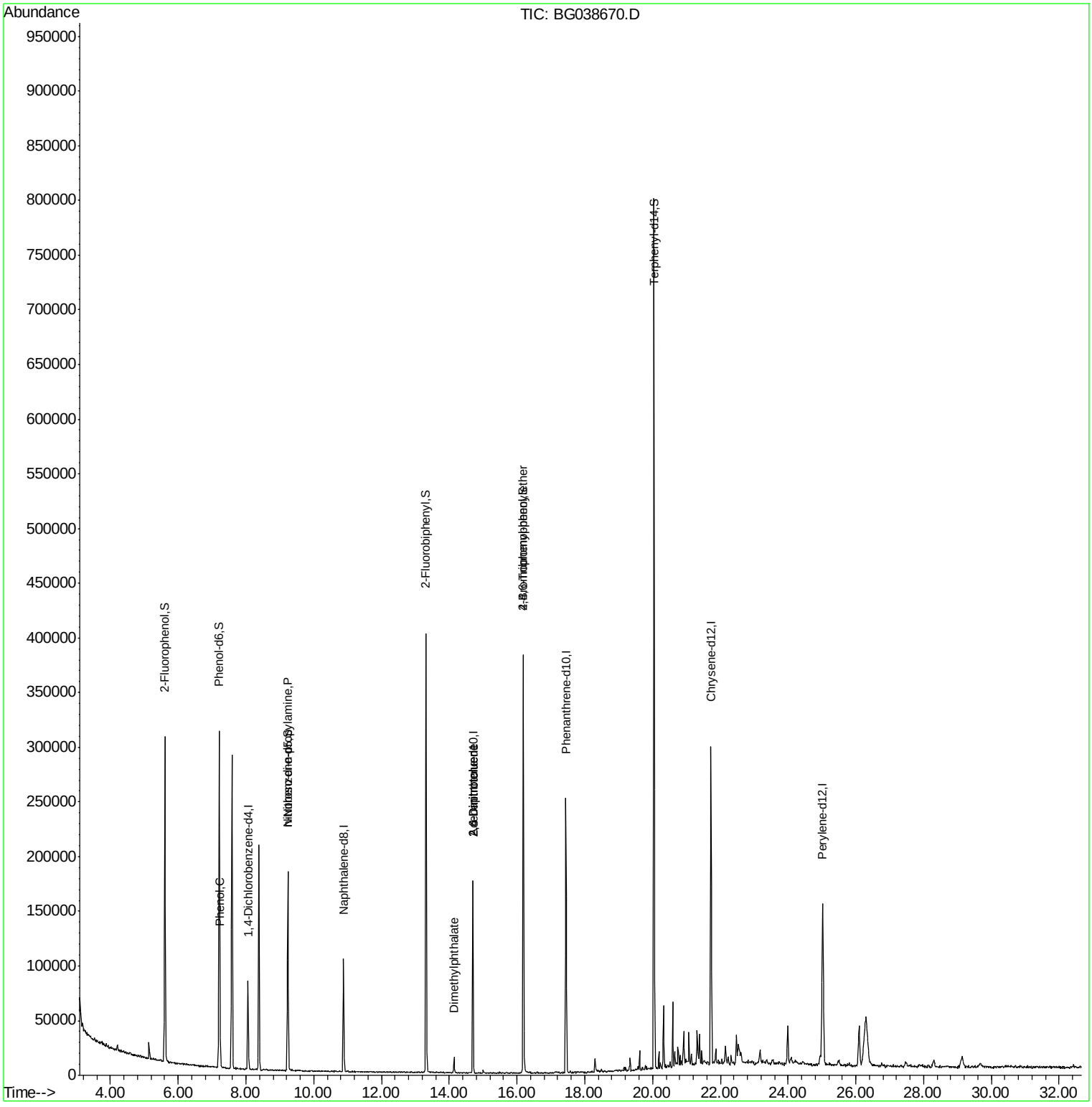
(#) = qualifier out of range (m) = manual integration (+) = signals summed

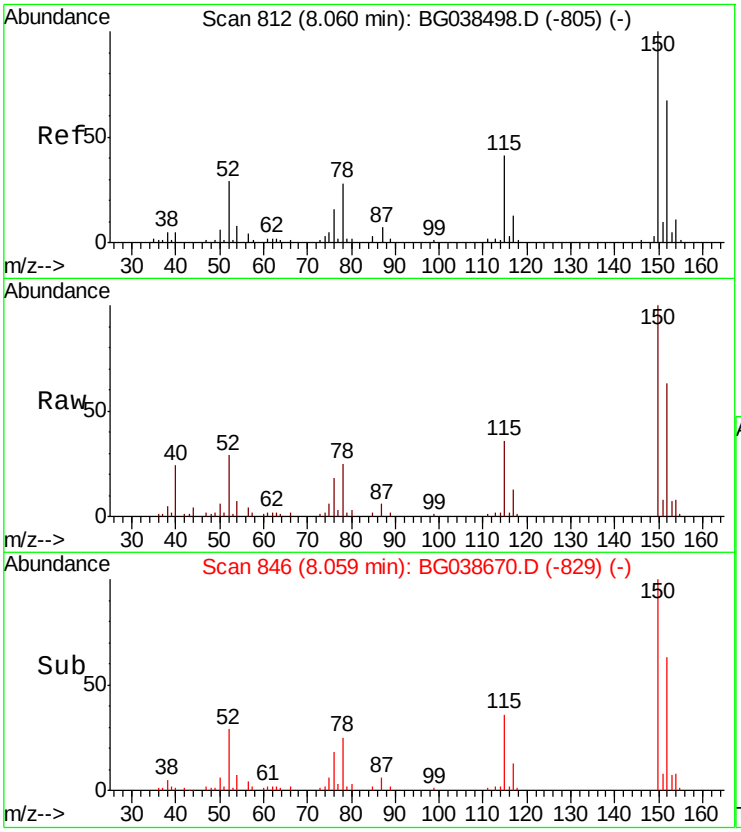
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038670.D
Acq On : 17 Dec 2018 19:42
Operator : JU/SJ
Sample : J6391-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS015-1218-01

Quant Time: Dec 18 02:57:48 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



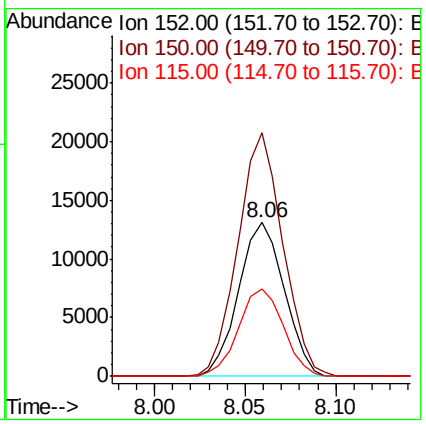


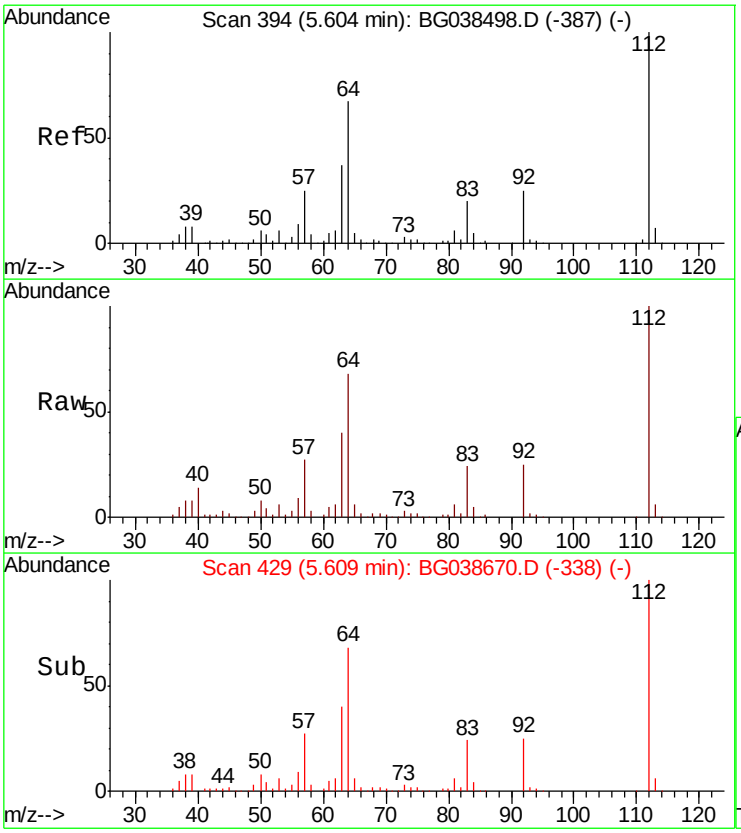
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038670.D
Acq: 17 Dec 2018 19:42

Instrument :
BNA_G
ClientSampleId :
P001-SS015-1218-01

Tgt Ion:152 Resp: 22934

Ion	Ratio	Lower	Upper
152	100		
150	158.6	119.5	179.3
115	56.8	49.6	74.4

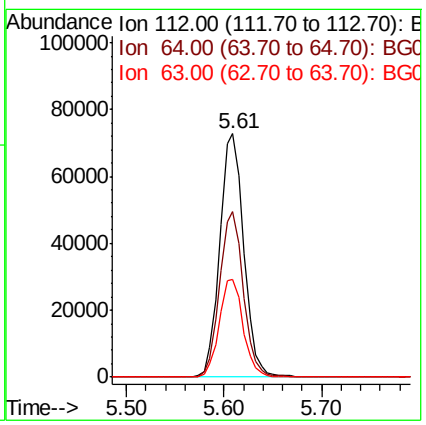


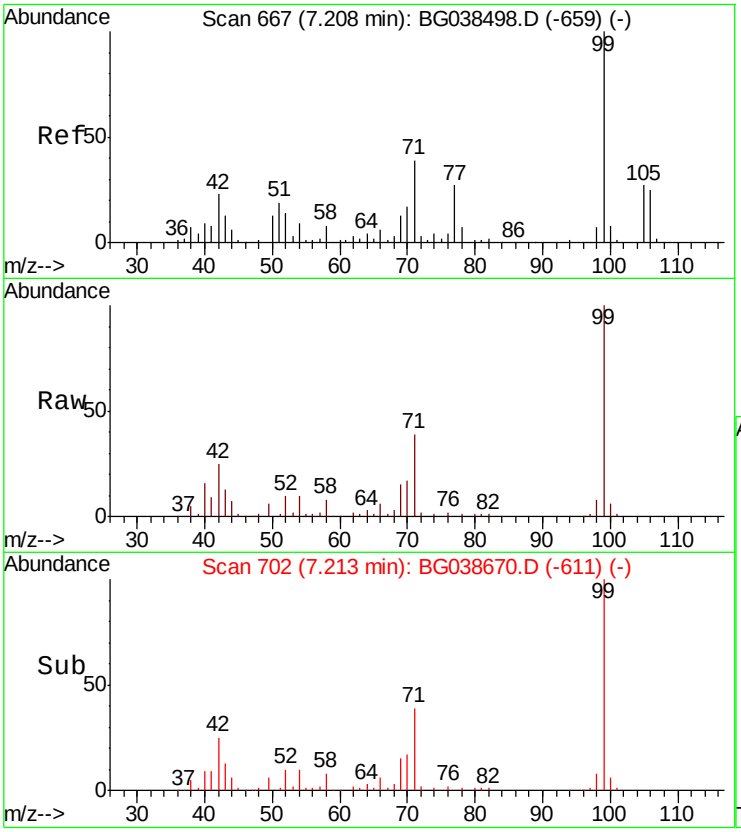


#5
2-Fluorophenol
Concen: 95.938 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038670.D
Acq: 17 Dec 2018 19:42

Tgt Ion:112 Resp: 124052

Ion	Ratio	Lower	Upper
112	100		
64	67.8	53.4	80.2
63	39.9	29.3	43.9



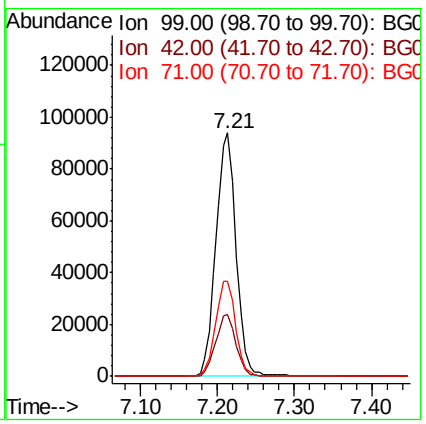


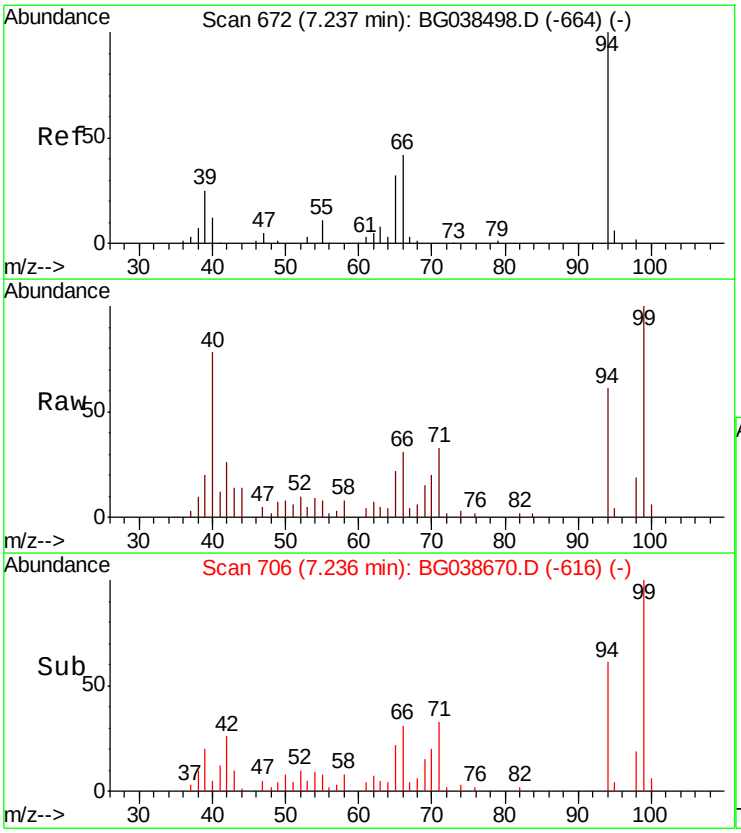
#7
Phenol-d6
Concen: 95.285 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.01 min
Lab File: BG038670.D
Acq: 17 Dec 2018 19:42

Instrument :
BNA_G
ClientSampleId :
P001-SS015-1218-01

Tgt Ion: 99 Resp: 169140

Ion	Ratio	Lower	Upper
99	100		
42	25.3	18.5	27.7
71	39.3	31.1	46.7

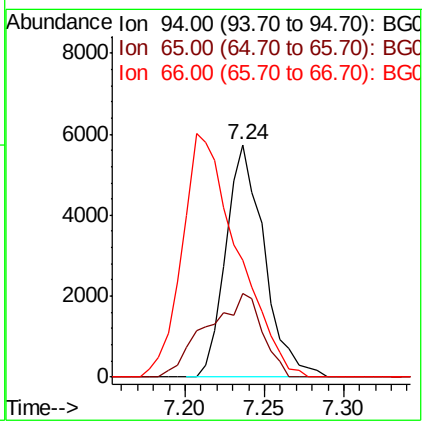


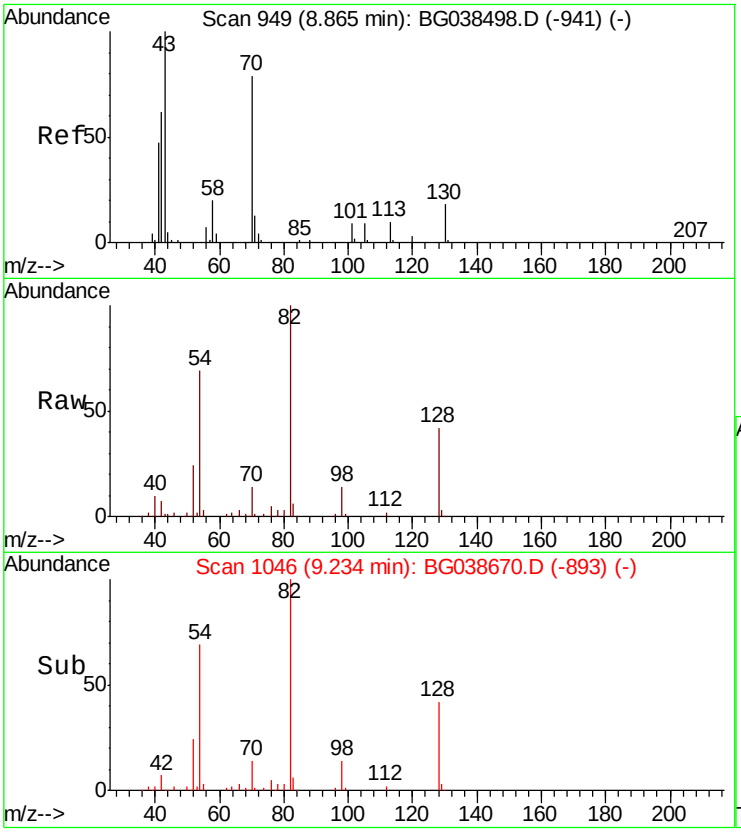


#10
Phenol
Concen: 5.106 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG038670.D
Acq: 17 Dec 2018 19:42

Tgt Ion: 94 Resp: 9630

Ion	Ratio	Lower	Upper
94	100		
65	35.9	12.6	52.6
66	50.1	24.1	64.1



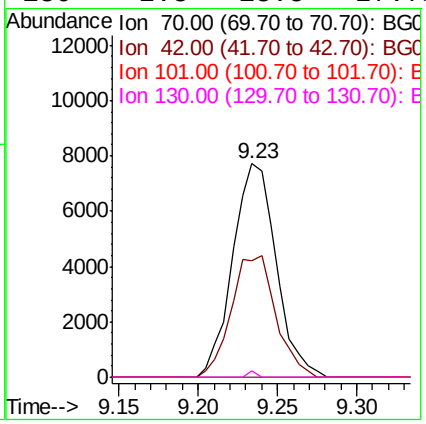


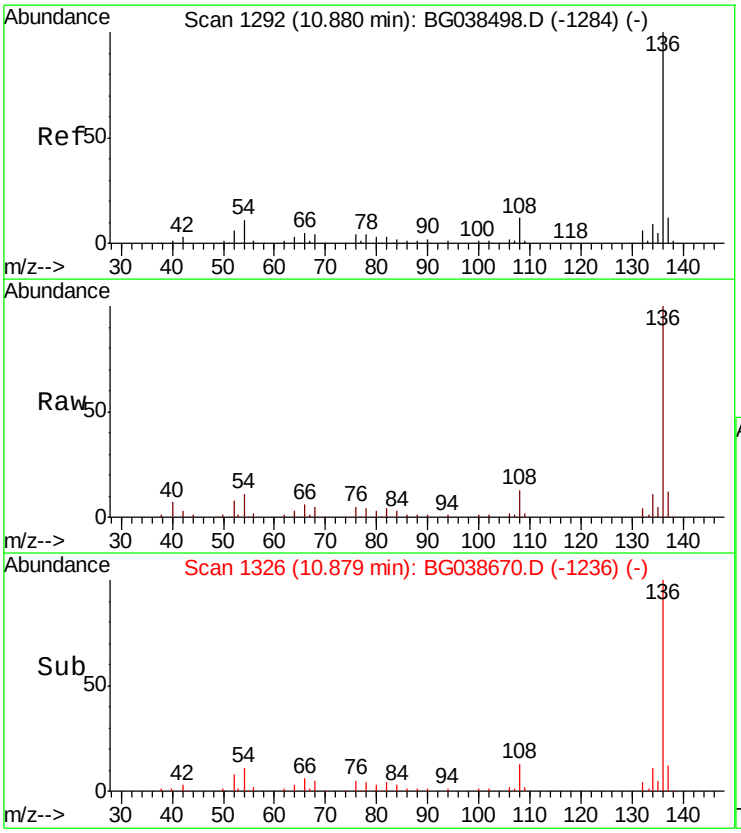
#19
n-Nitroso-di-n-propylamine
Concen: 11.765 ng
RT: 9.23 min Scan# 1046
Delta R.T. 0.37 min
Lab File: BG038670.D
Acq: 17 Dec 2018 19:42

Instrument :
BNA_G
ClientSampleId :
P001-SS015-1218-01

Tgt Ion: 70 Resp: 14668

Ion	Ratio	Lower	Upper
70	100		
42	54.5	63.6	95.4#
101	0.0	9.2	13.8#
130	2.8	18.5	27.7#

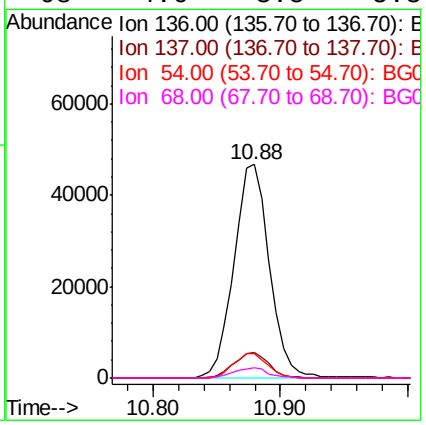


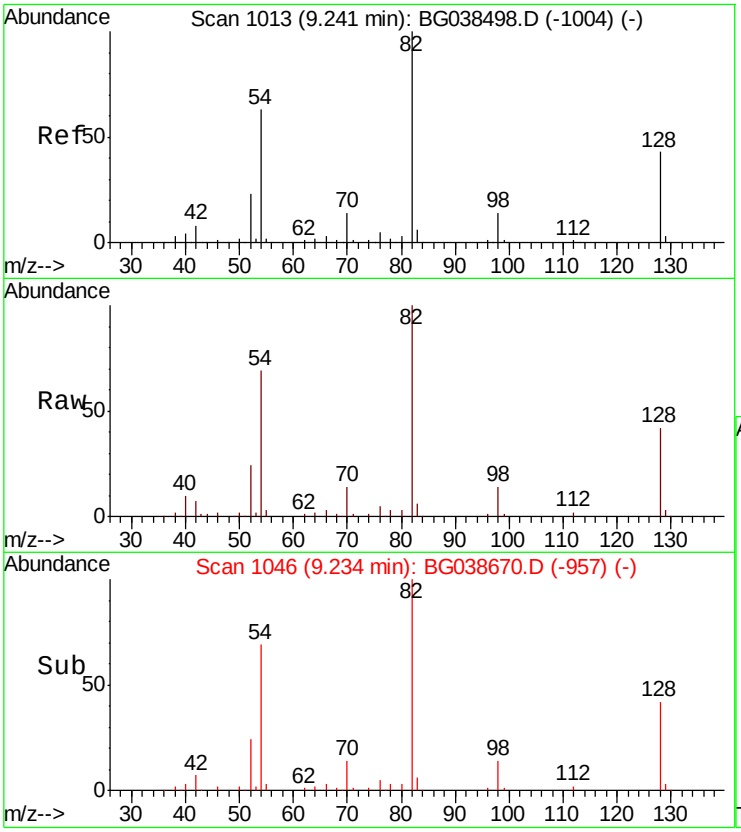


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038670.D
Acq: 17 Dec 2018 19:42

Tgt Ion:136 Resp: 90727

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.3	13.9
54	11.4	8.5	12.7
68	4.6	3.5	5.3



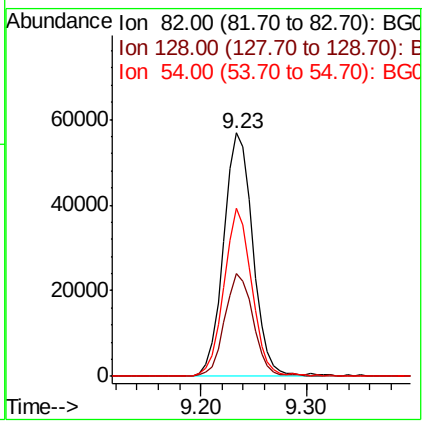


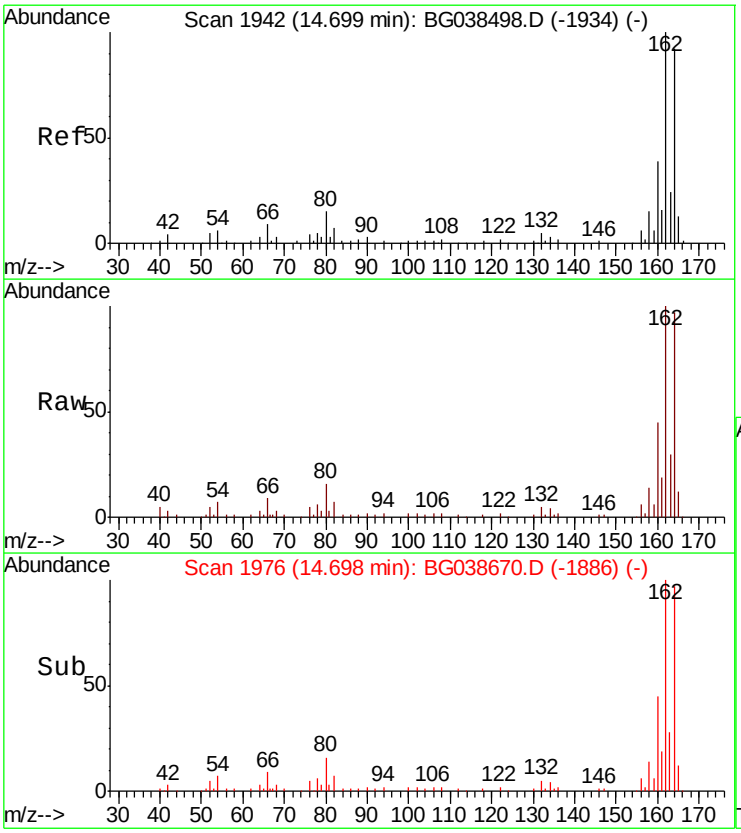
#23
Nitrobenzene-d5
Concen: 61.134 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038670.D
Acq: 17 Dec 2018 19:42

Instrument :
BNA_G
ClientSampleId :
P001-SS015-1218-01

Tgt Ion: 82 Resp: 108569

Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.6	52.0
54	68.9	50.6	76.0

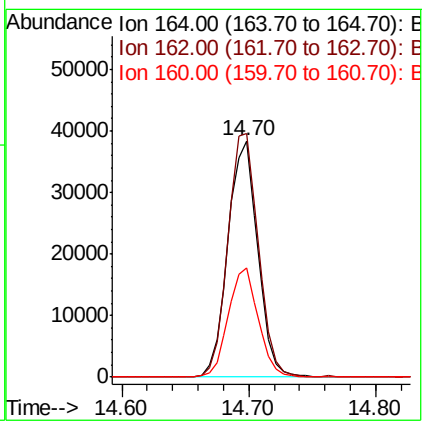


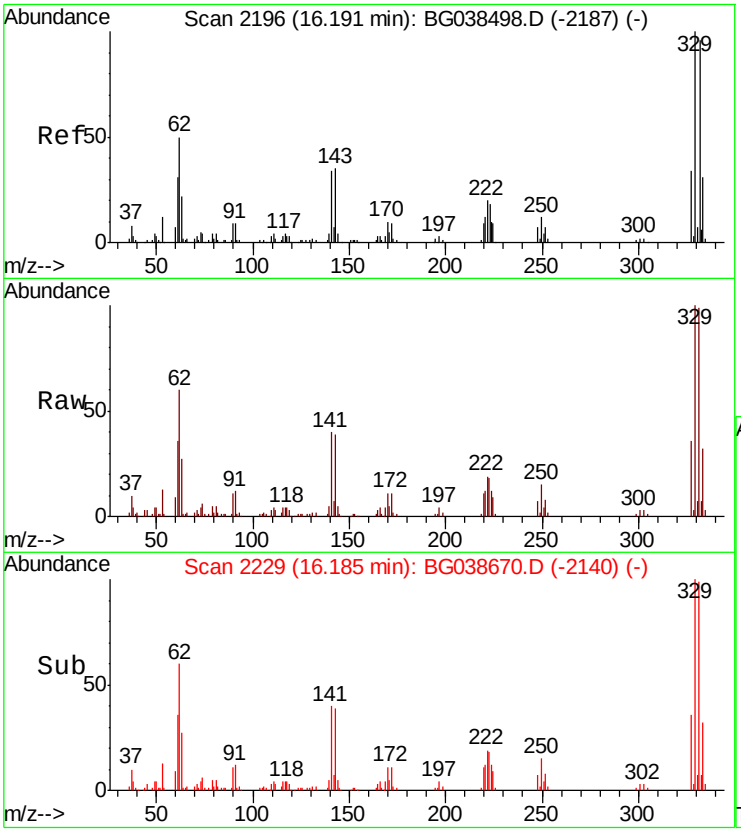


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038670.D
Acq: 17 Dec 2018 19:42

Tgt Ion:164 Resp: 62064

Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.6	130.0
160	46.4	34.2	51.2



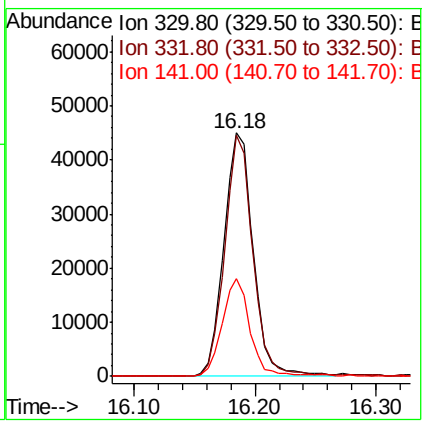


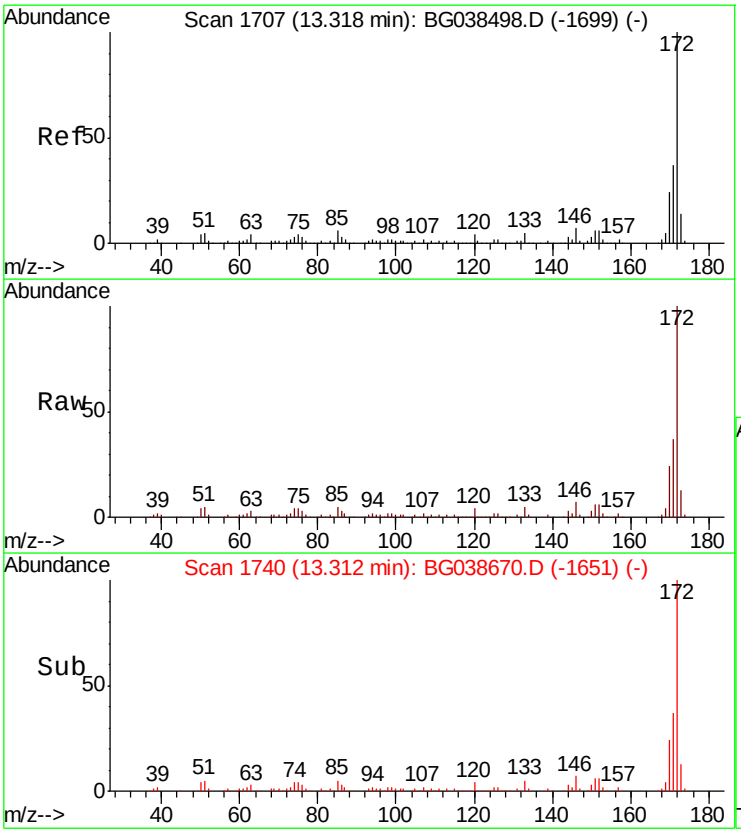
#42
2,4,6-Tribromophenol
Concen: 88.717 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038670.D
Acq: 17 Dec 2018 19:42

Instrument :
BNA_G
ClientSampleId :
P001-SS015-1218-01

Tgt Ion:330 Resp: 75884

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.9	115.3
141	38.1	28.8	43.2

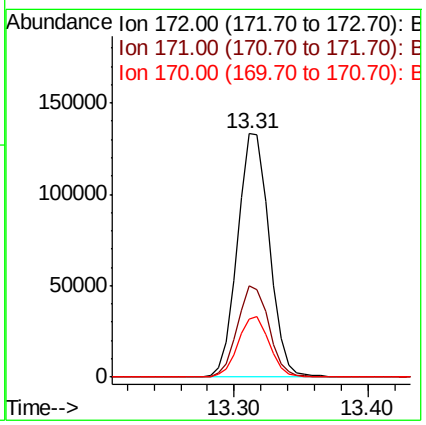


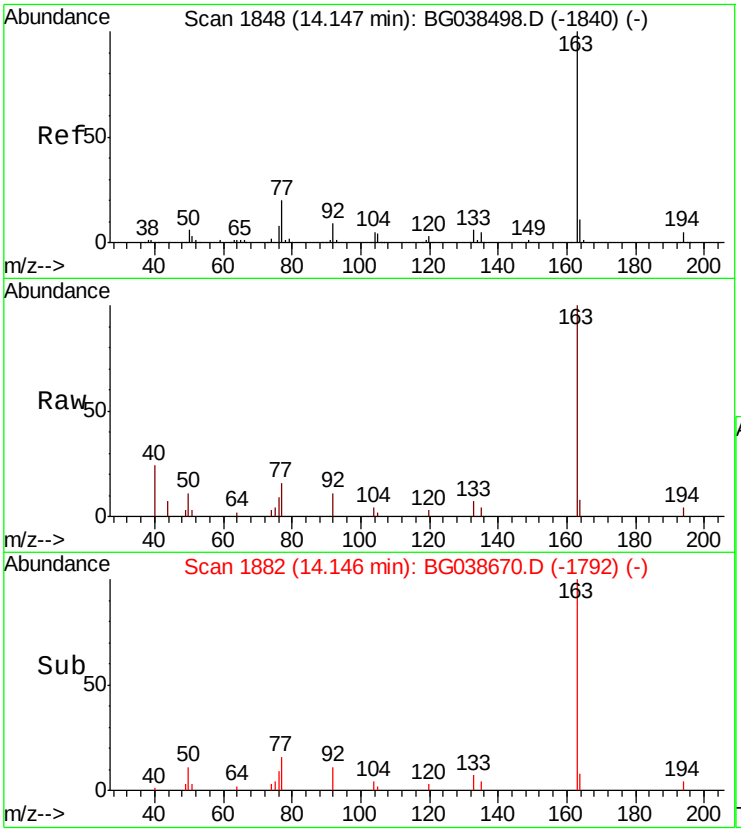


#45
2-Fluorobiphenyl
Concen: 48.448 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG038670.D
Acq: 17 Dec 2018 19:42

Tgt Ion:172 Resp: 219185

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.6
170	23.9	19.5	29.3



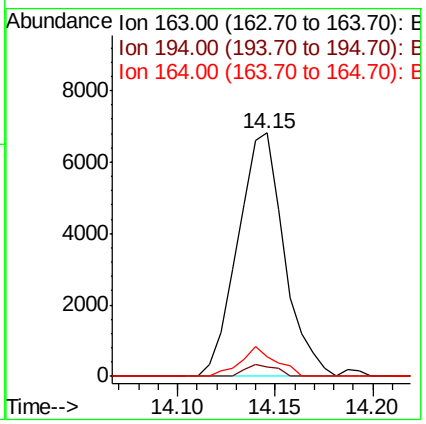


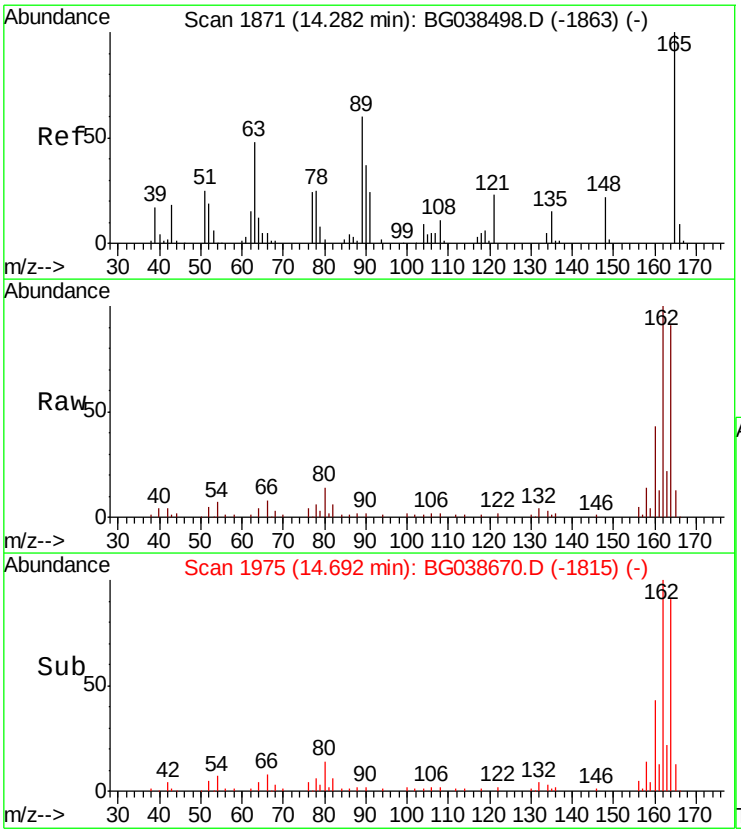
#50
Dimethylphthalate
Concen: 2.208 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG038670.D
Acq: 17 Dec 2018 19:42

Instrument :
BNA_G
ClientSampleId :
P001-SS015-1218-01

Tgt Ion:163 Resp: 11193

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.7	5.5
164	8.2	8.6	12.8#

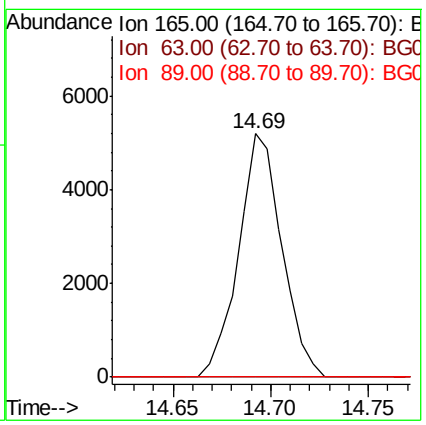


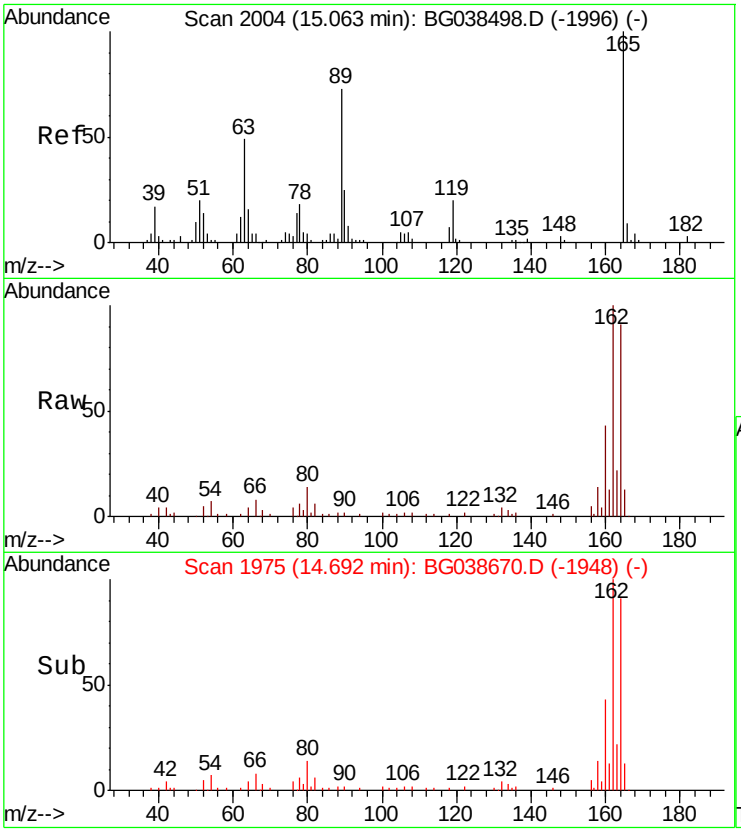


#51
2,6-Dinitrotoluene
Concen: 6.918 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.41 min
Lab File: BG038670.D
Acq: 17 Dec 2018 19:42

Tgt Ion:165 Resp: 7946

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



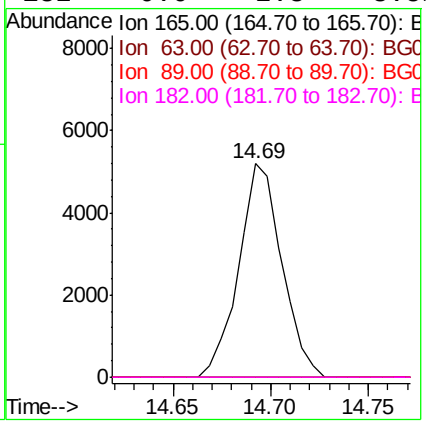


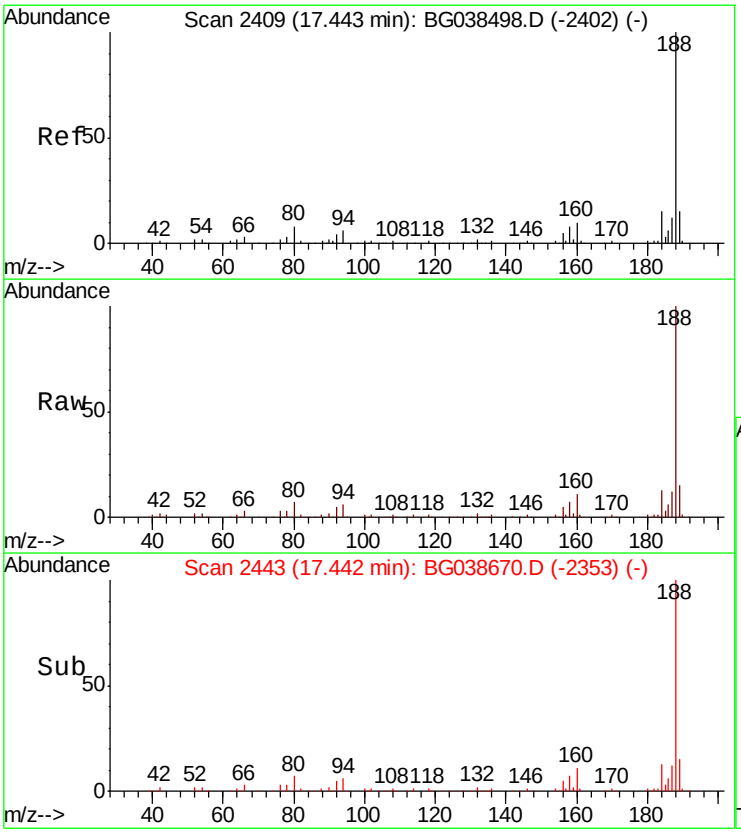
#57
2,4-Dinitrotoluene
Concen: 4.912 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.37 min
Lab File: BG038670.D
Acq: 17 Dec 2018 19:42

Instrument :
BNA_G
ClientSampleId :
P001-SS015-1218-01

Tgt Ion:165 Resp: 7946

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#

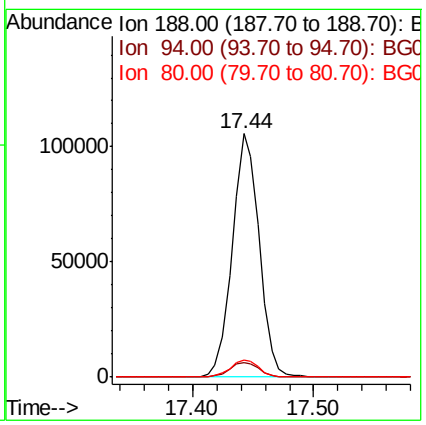


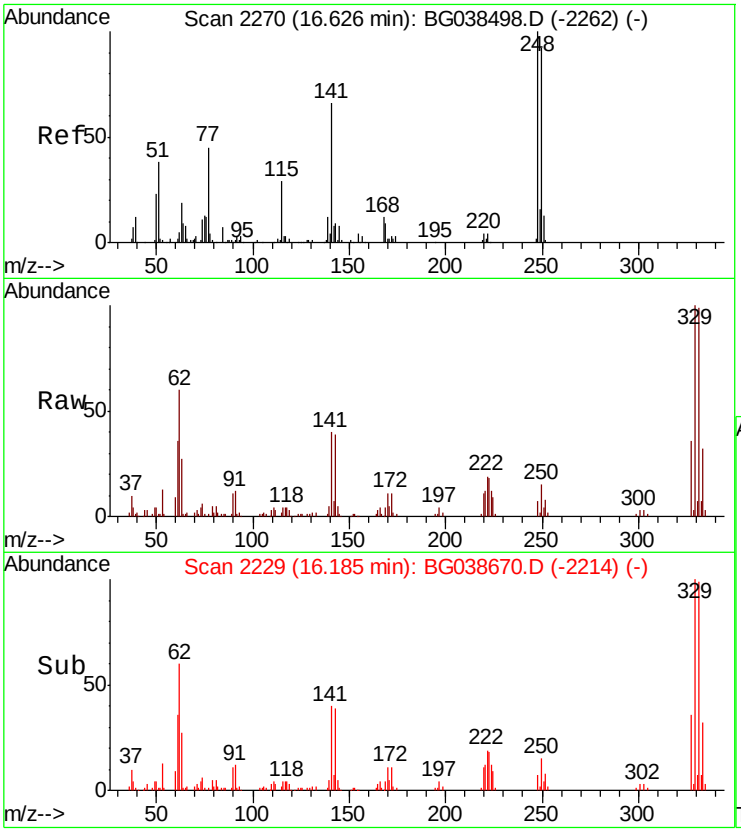


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038670.D
Acq: 17 Dec 2018 19:42

Tgt Ion:188 Resp: 163852

Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.1	7.7
80	7.1	6.1	9.1



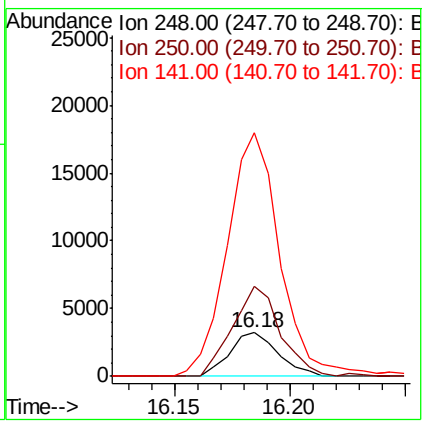


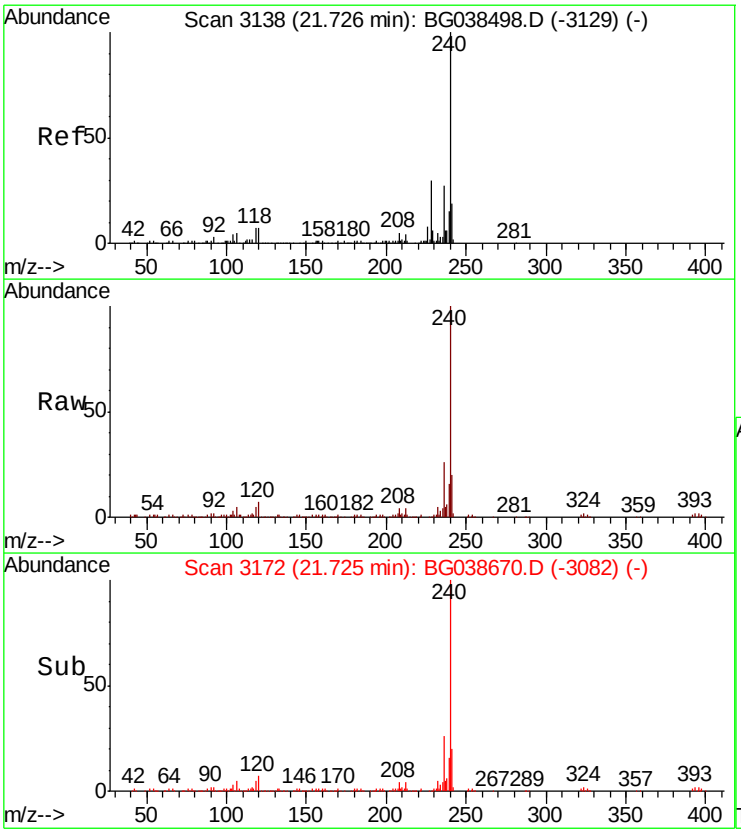
#67
4-Bromophenyl-phenylether
Concen: 2.345 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.44 min
Lab File: BG038670.D
Acq: 17 Dec 2018 19:42

Instrument :
BNA_G
ClientSampleId :
P001-SS015-1218-01

Tgt Ion:248 Resp: 4693

Ion	Ratio	Lower	Upper
248	100		
250	206.3	73.4	110.2#
141	429.7	52.9	79.3#

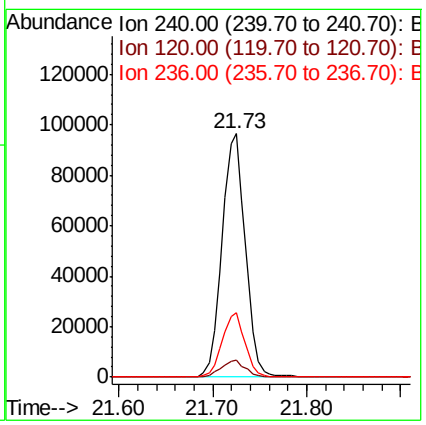


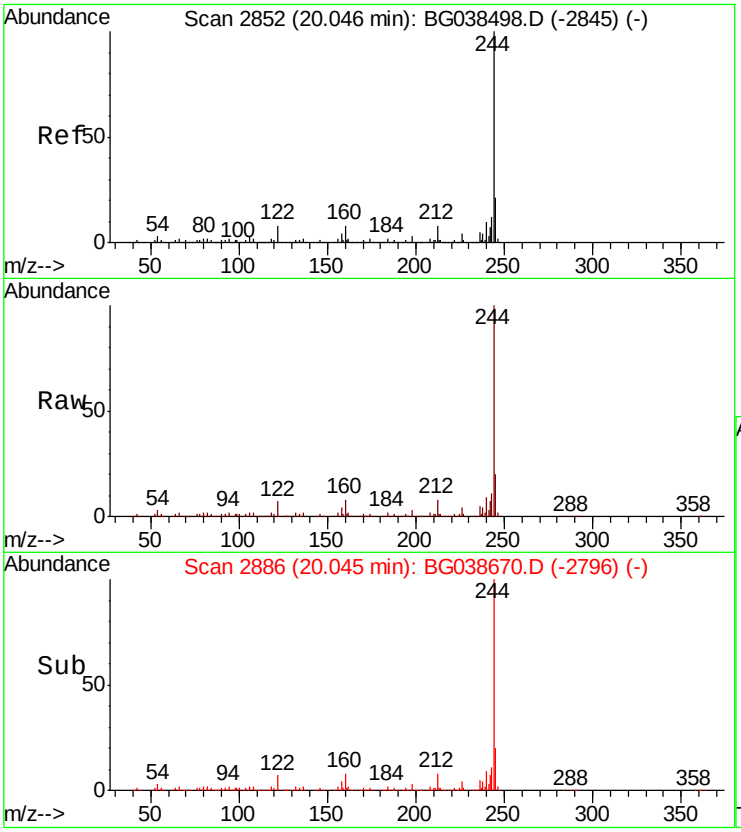


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BG038670.D
Acq: 17 Dec 2018 19:42

Tgt Ion:240 Resp: 166121

Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.3	7.9
236	26.4	21.4	32.2



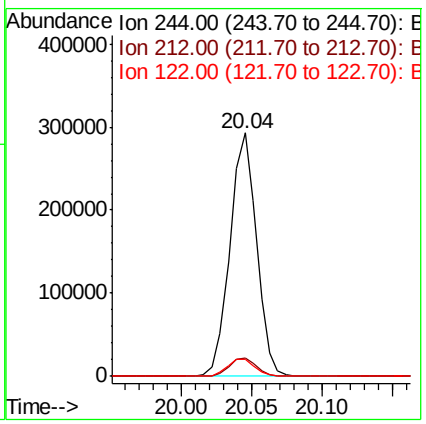


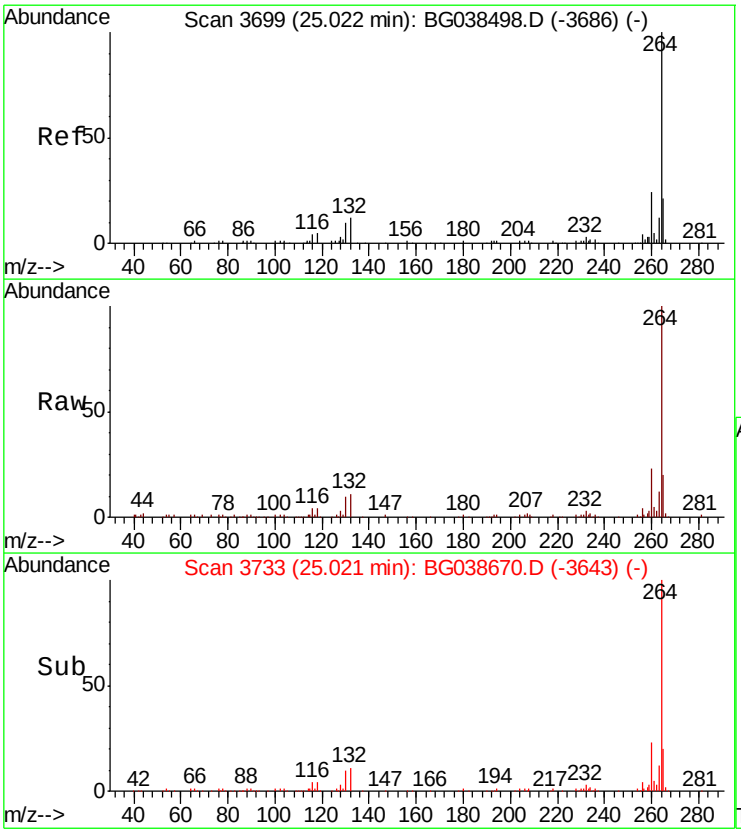
#79
Terphenyl-d14
Concen: 50.312 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG038670.D
Acq: 17 Dec 2018 19:42

Instrument :
BNA_G
ClientSampleId :
P001-SS015-1218-01

Tgt Ion:244 Resp: 384036

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	7.0	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG038670.D
Acq: 17 Dec 2018 19:42

Tgt Ion:264 Resp: 179271

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.9	28.3
265	20.0	17.0	25.4