Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038676.D
Acq On : 18 Dec 2018 00:19
Operator : JU/SJ
Sample : J6378-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SD008-0006-01

Quant Time: Dec 18 03:45:50 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	22116	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	91632	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	61847	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	160749	20.00	ng		0.00
76) Chrysene-d12	21.73	240	146876	20.00	ng		0.00
87) Perylene-d12	25.02	264	168206	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	176798	141.79	ng		0.00
7) Phenol-d6	7.21	99	243312	142.14	ng		0.00
23) Nitrobenzene-d5	9.23	82	154617	86.20	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	111388	130.68	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	282849	62.74	ng		0.00
79) Terphenyl-d14	20.05	244	420441	62.30	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.24	94	14067	7.735	ng		87
19) n-Nitroso-di-n-propylamine	9.23	70	20600	17.134	ng	#	72
50) Dimethylphthalate	14.14	163	24041	4.760	ng		97
51) 2,6-Dinitrotoluene	14.69	165	8048	7.032	ng	#	19
57) 2,4-Dinitrotoluene	14.69	165	8048	4.992	ng	#	21
67) 4-Bromophenyl-phenylether	16.19	248	7066	3.599	ng	#	1

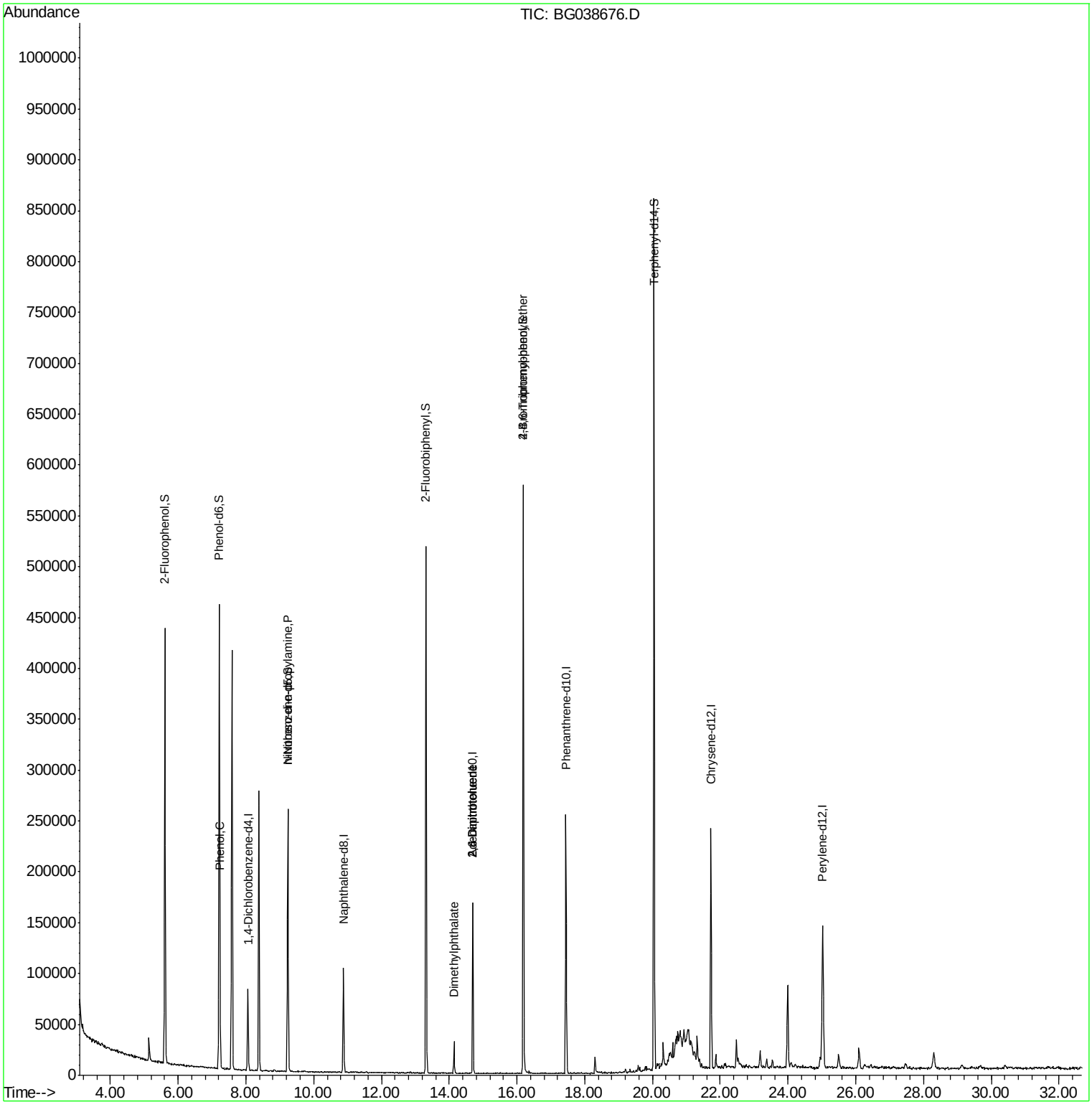
(#) = qualifier out of range (m) = manual integration (+) = signals summed

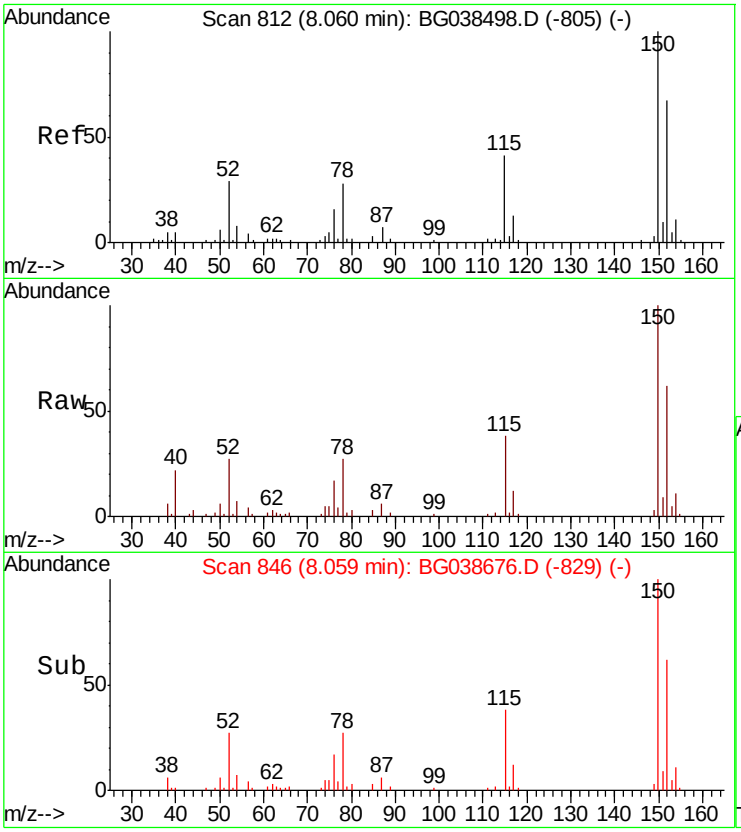
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038676.D
Acq On : 18 Dec 2018 00:19
Operator : JU/SJ
Sample : J6378-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SD008-0006-01

Quant Time: Dec 18 03:45:50 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



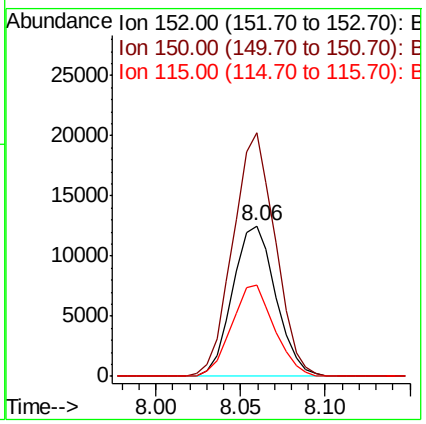


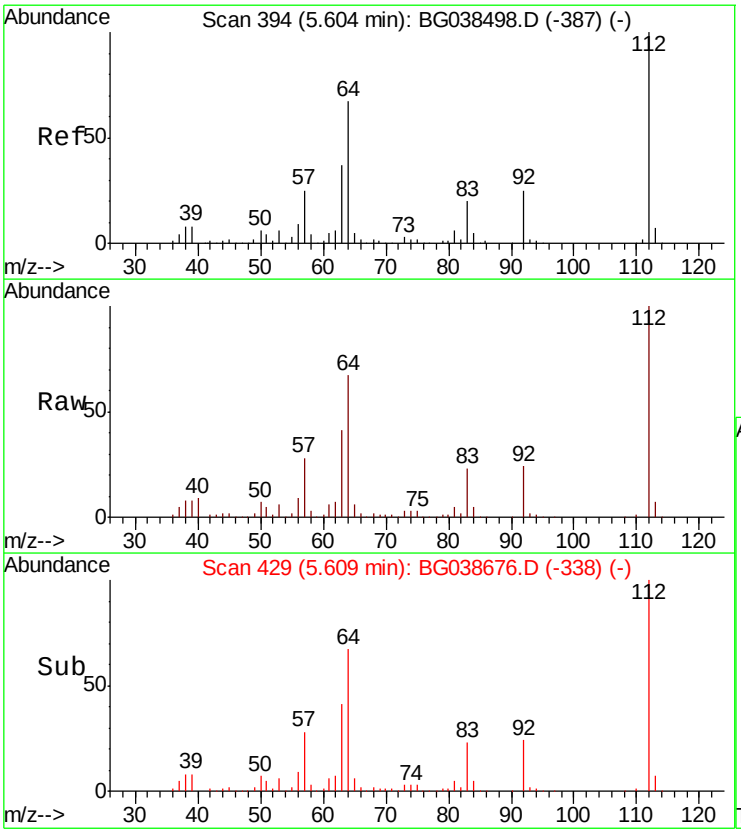
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038676.D
Acq: 18 Dec 2018 00:19

Instrument :
BNA_G
ClientSampleId :
P001-SD008-0006-01

Tgt Ion:152 Resp: 22116

Ion	Ratio	Lower	Upper
152	100		
150	162.0	119.5	179.3
115	60.8	49.6	74.4

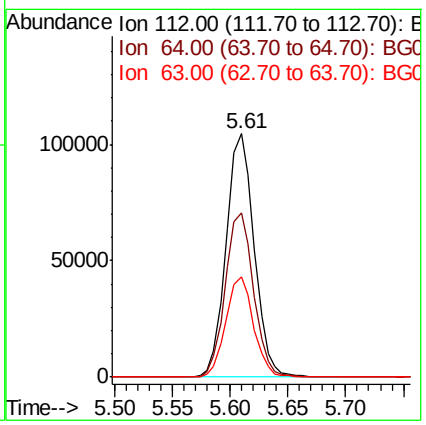


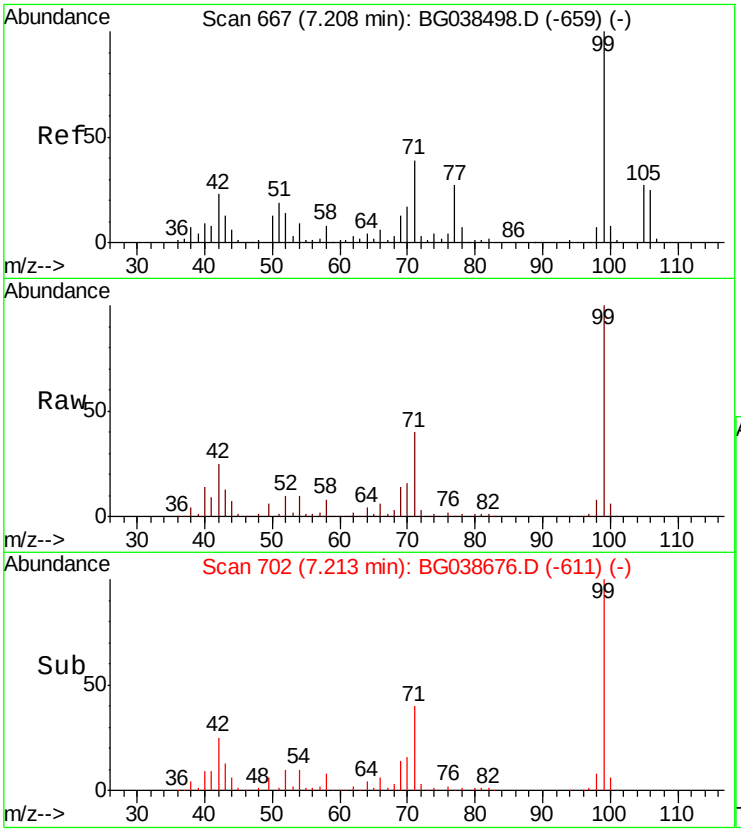


#5
2-Fluorophenol
Concen: 141.788 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038676.D
Acq: 18 Dec 2018 00:19

Tgt Ion:112 Resp: 176798

Ion	Ratio	Lower	Upper
112	100		
64	67.2	53.4	80.2
63	41.4	29.3	43.9



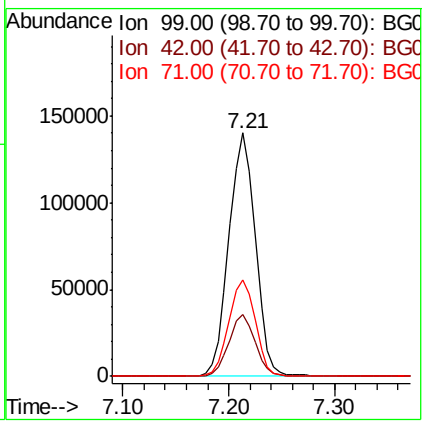


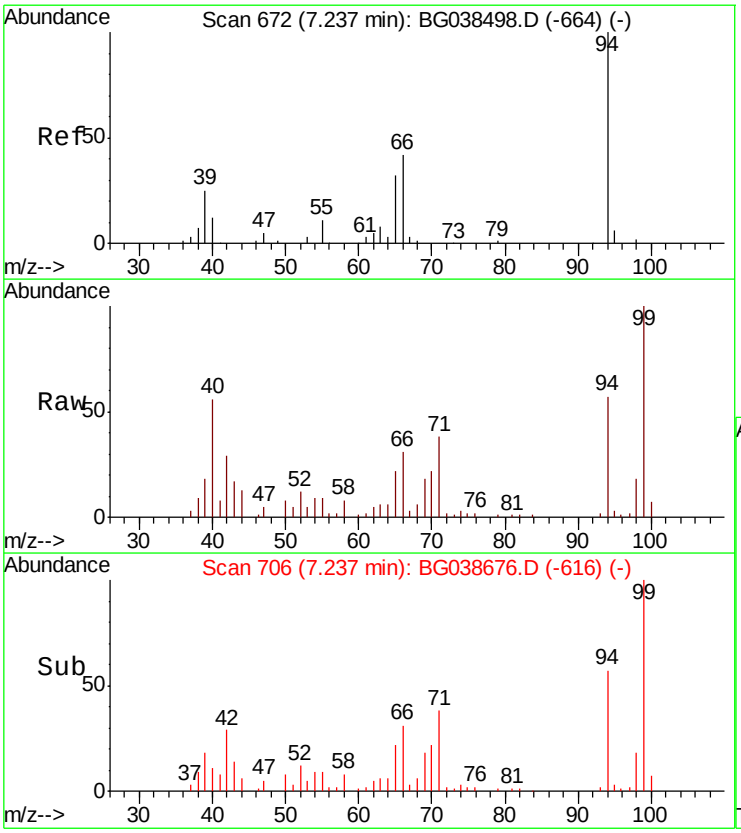
#7
Phenol-d6
Concen: 142.140 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.01 min
Lab File: BG038676.D
Acq: 18 Dec 2018 00:19

Instrument :
BNA_G
ClientSampleId :
P001-SD008-0006-01

Tgt Ion: 99 Resp: 243312

Ion	Ratio	Lower	Upper
99	100		
42	25.2	18.5	27.7
71	39.6	31.1	46.7

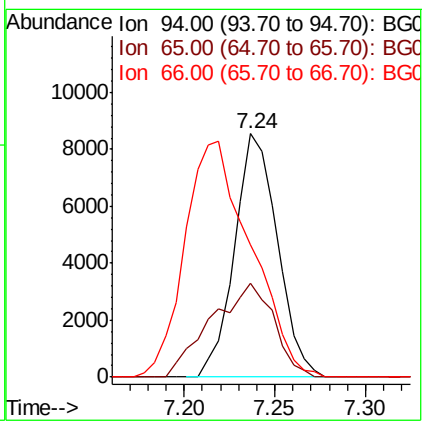


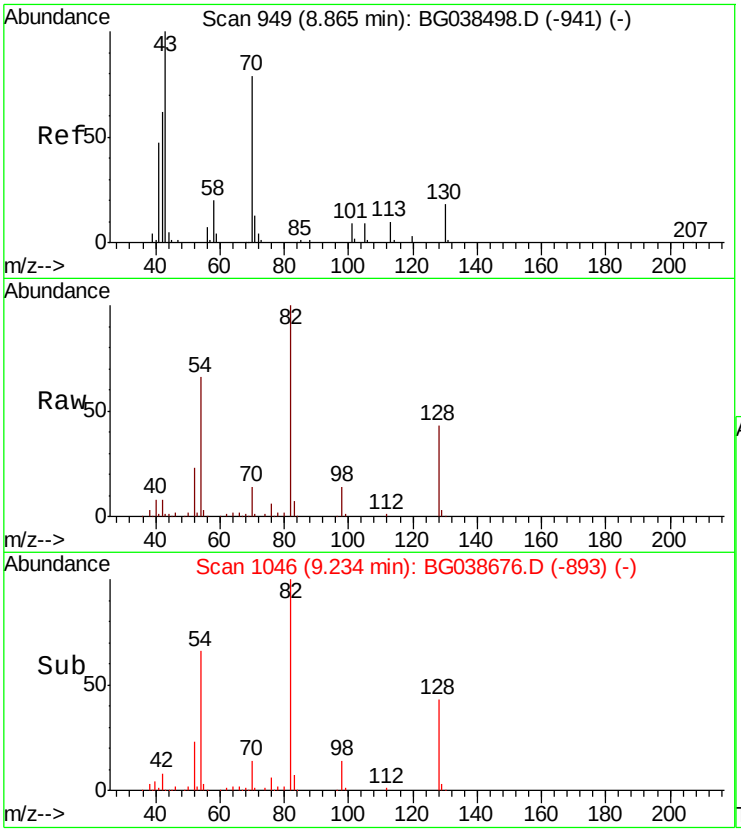


#10
Phenol
Concen: 7.735 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG038676.D
Acq: 18 Dec 2018 00:19

Tgt Ion: 94 Resp: 14067

Ion	Ratio	Lower	Upper
94	100		
65	38.7	12.6	52.6
66	54.1	24.1	64.1



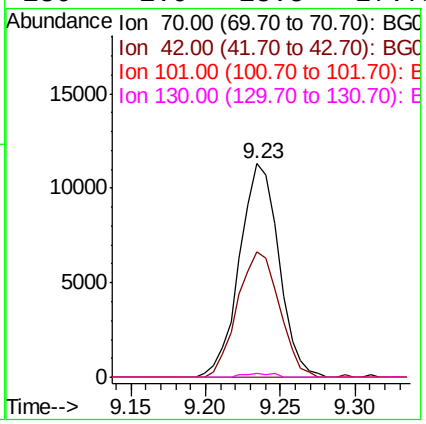


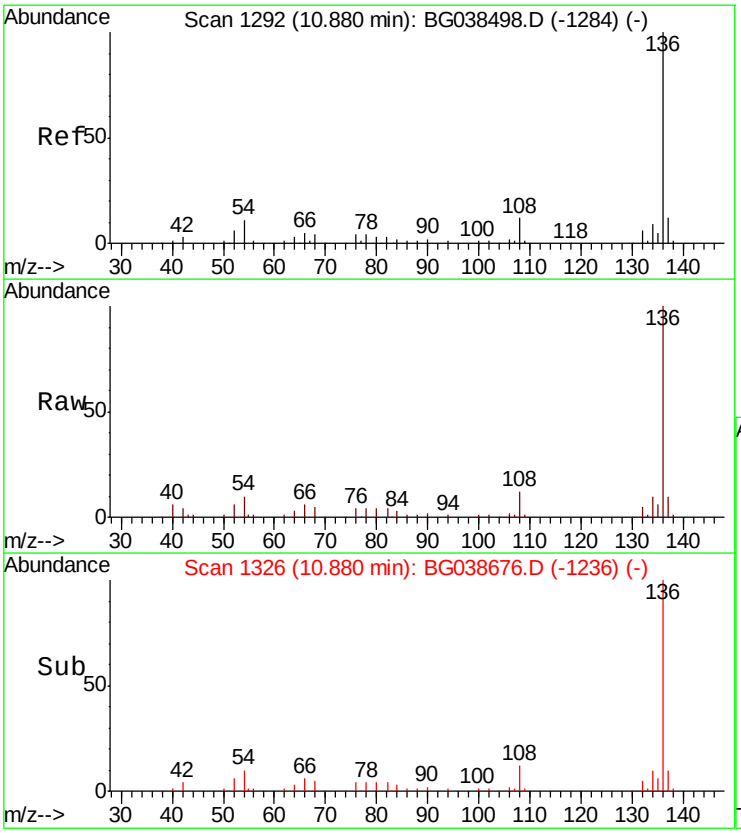
#19
n-Nitroso-di-n-propylamine
Concen: 17.134 ng
RT: 9.23 min Scan# 1046
Delta R.T. 0.37 min
Lab File: BG038676.D
Acq: 18 Dec 2018 00:19

Instrument :
BNA_G
ClientSampleId :
P001-SD008-0006-01

Tgt Ion: 70 Resp: 20600

Ion	Ratio	Lower	Upper
70	100		
42	58.9	63.6	95.4#
101	0.0	9.2	13.8#
130	1.9	18.5	27.7#

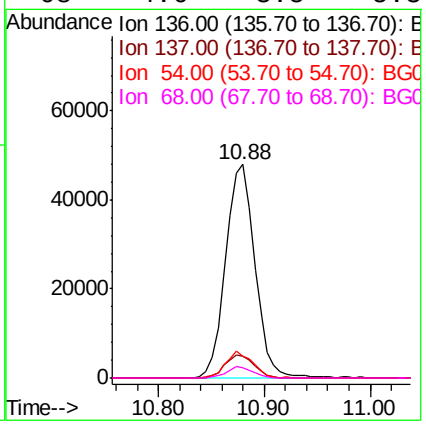


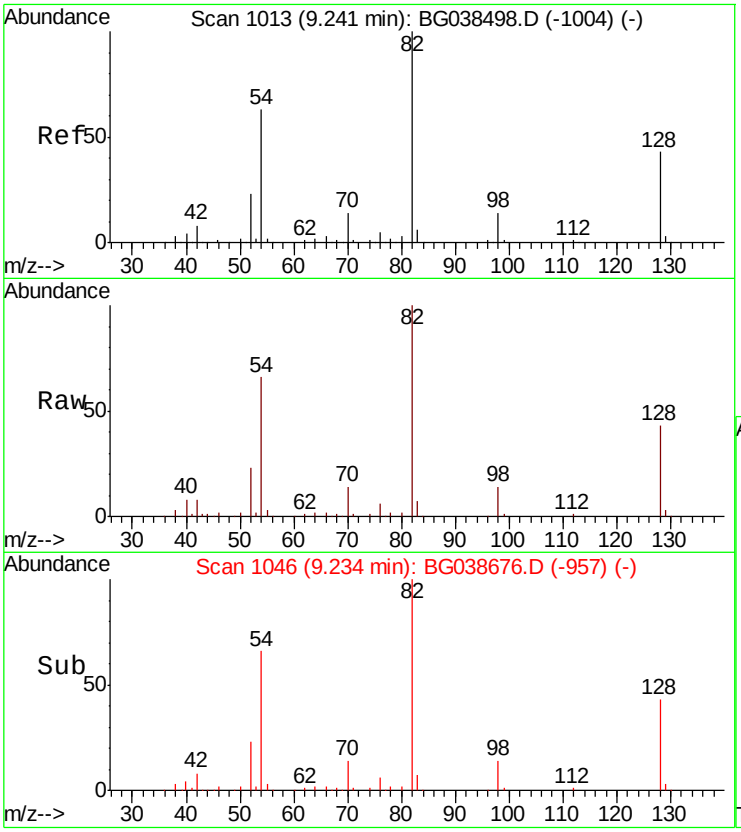


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038676.D
Acq: 18 Dec 2018 00:19

Tgt Ion:136 Resp: 91632

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.3	13.9
54	10.3	8.5	12.7
68	4.6	3.5	5.3



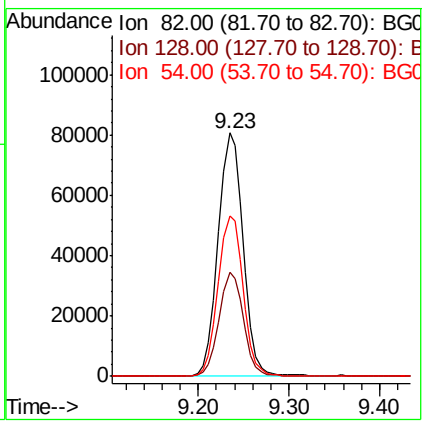


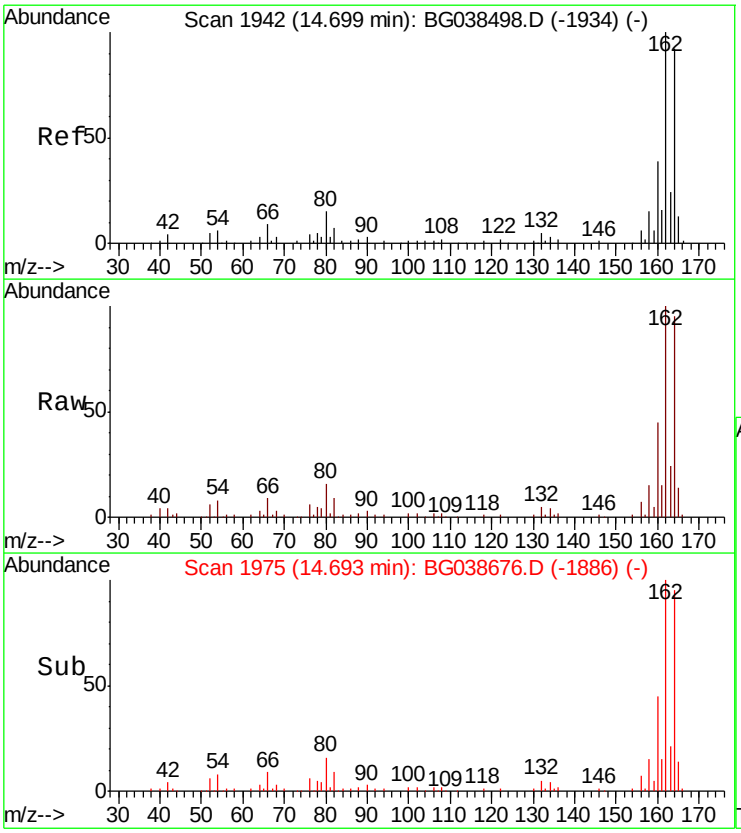
#23
Nitrobenzene-d5
Concen: 86.203 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038676.D
Acq: 18 Dec 2018 00:19

Instrument :
BNA_G
ClientSampleId :
P001-SD008-0006-01

Tgt Ion: 82 Resp: 154617

Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.6	52.0
54	65.7	50.6	76.0

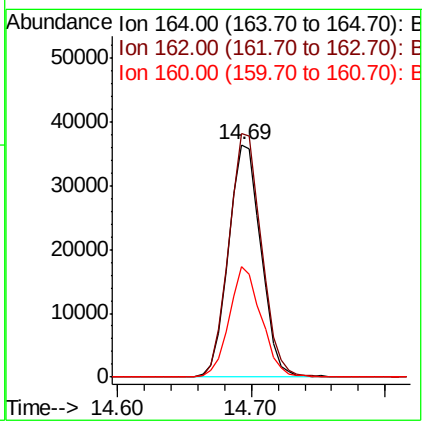


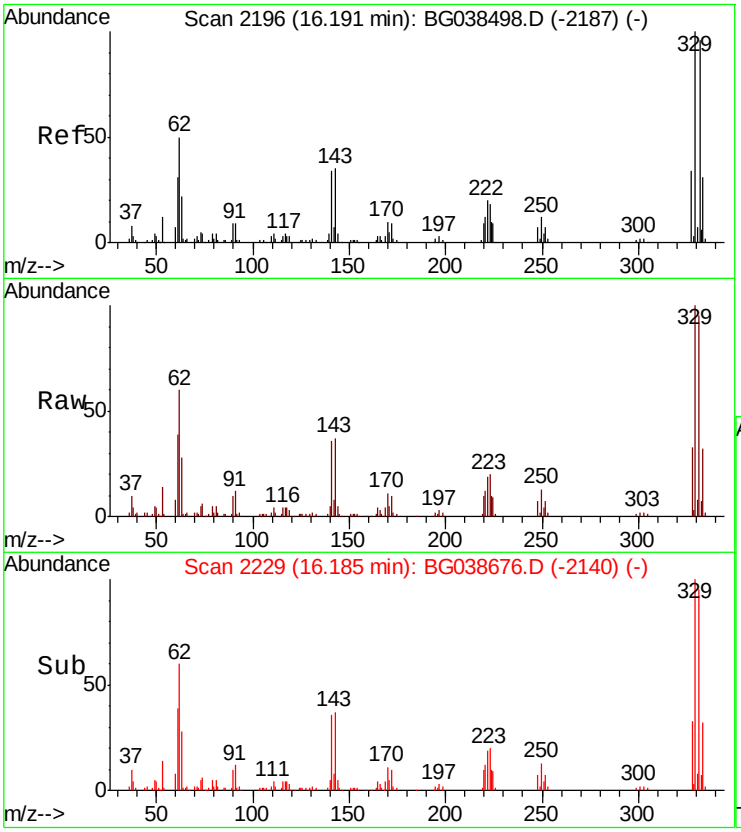


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038676.D
Acq: 18 Dec 2018 00:19

Tgt Ion:164 Resp: 61847

Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.6	130.0
160	47.6	34.2	51.2



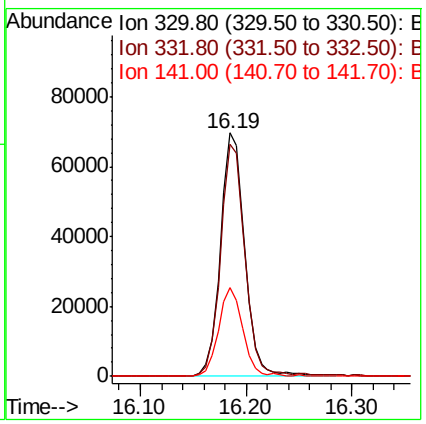


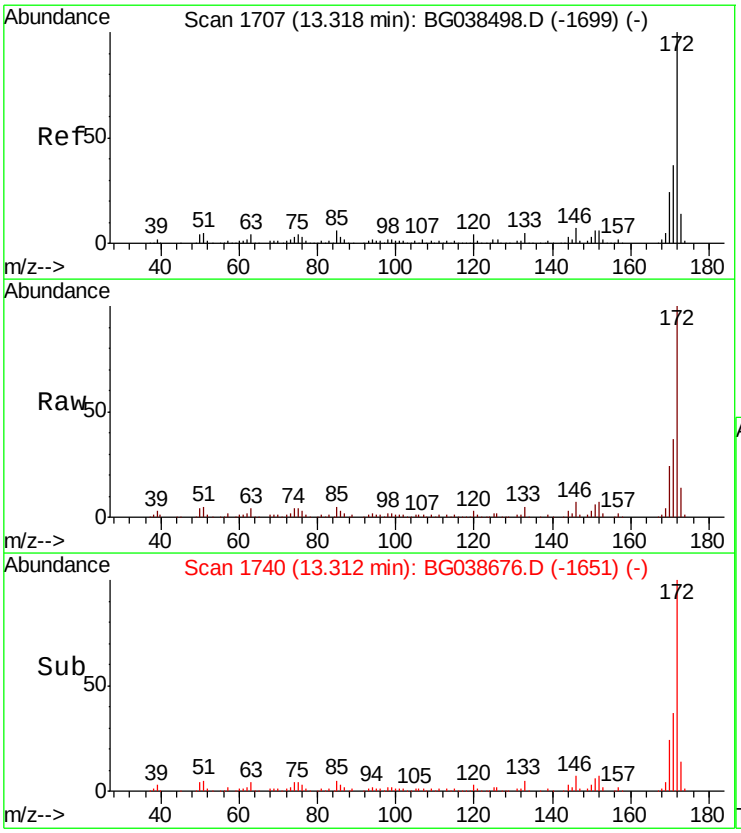
#42
2,4,6-Tribromophenol
Concen: 130.681 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038676.D
Acq: 18 Dec 2018 00:19

Instrument :
BNA_G
ClientSampleId :
P001-SD008-0006-01

Tgt Ion:330 Resp: 111388

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.9	115.3
141	36.4	28.8	43.2

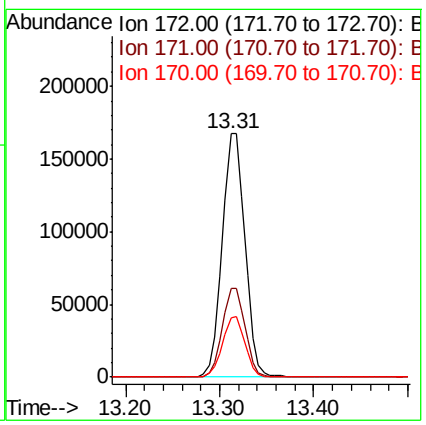


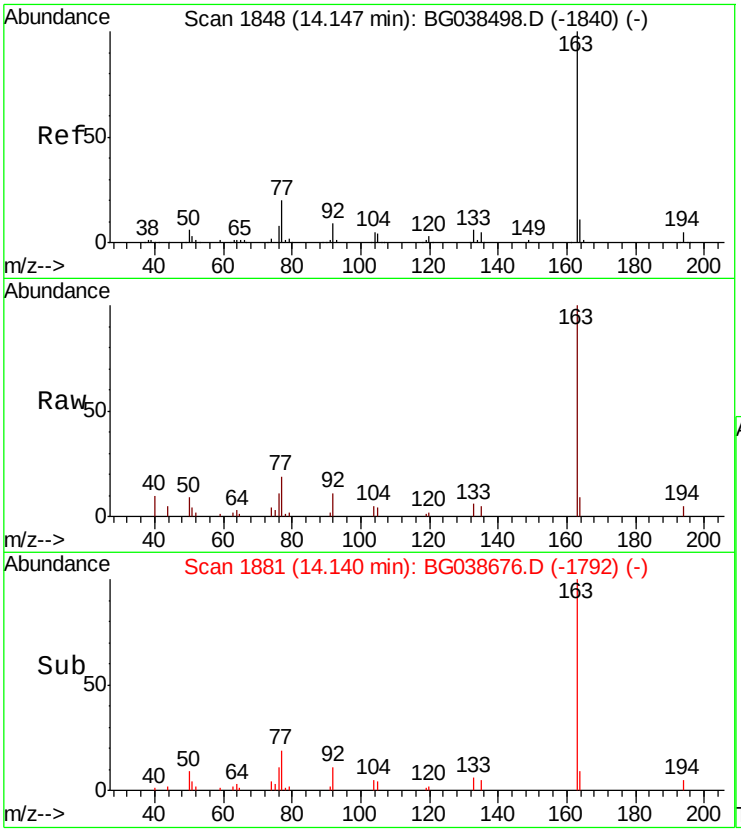


#45
2-Fluorobiphenyl
Concen: 62.740 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG038676.D
Acq: 18 Dec 2018 00:19

Tgt Ion:172 Resp: 282849

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.8	44.6
170	24.4	19.5	29.3



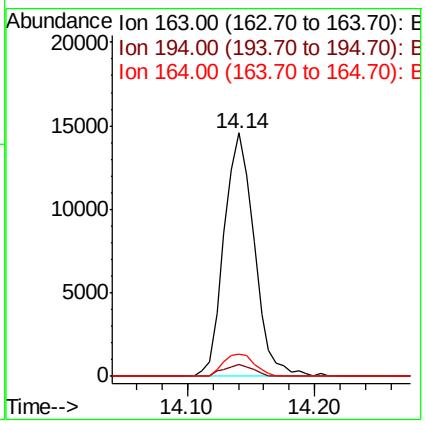


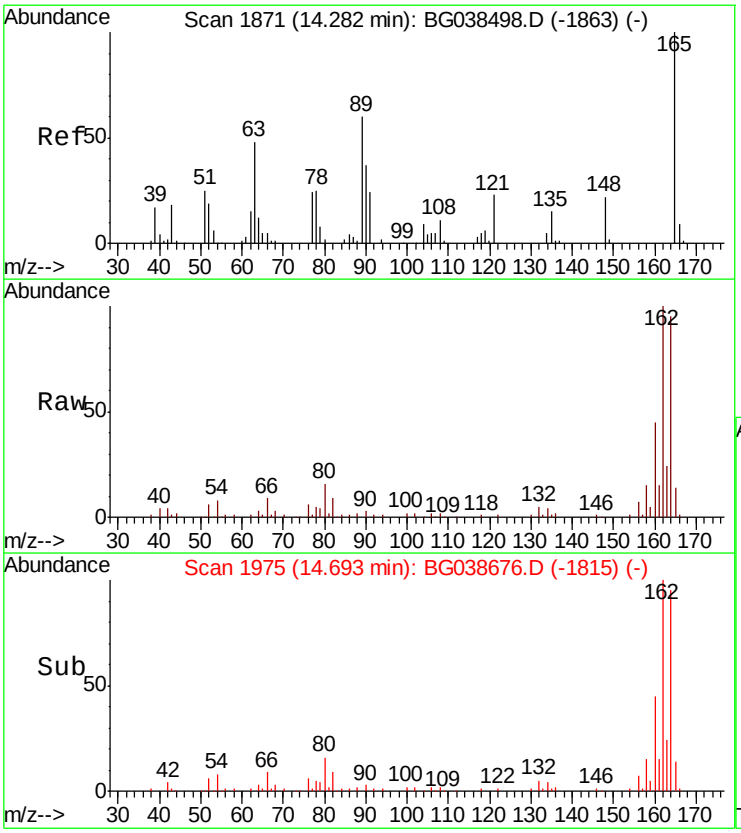
#50
Dimethylphthalate
Concen: 4.760 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038676.D
Acq: 18 Dec 2018 00:19

Instrument :
BNA_G
ClientSampleId :
P001-SD008-0006-01

Tgt Ion:163 Resp: 24041

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.7	5.5
164	9.3	8.6	12.8

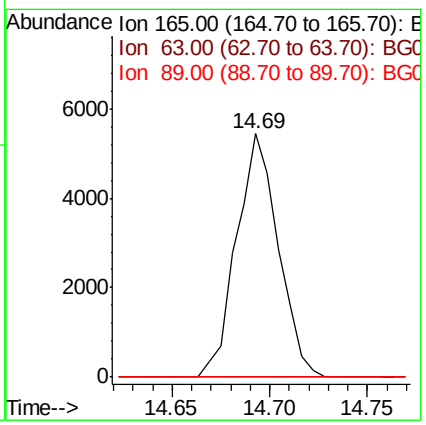


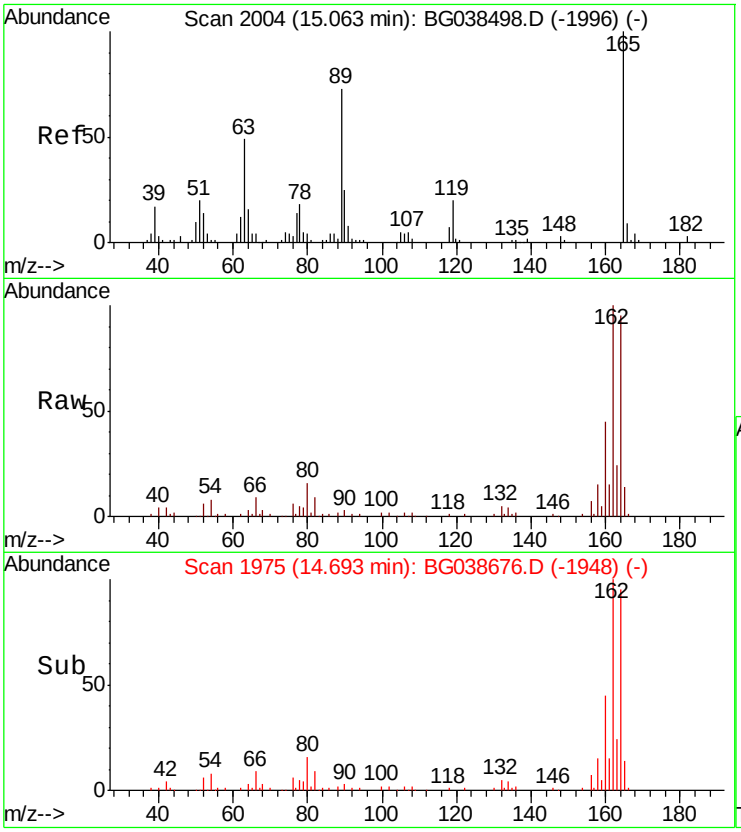


#51
2,6-Dinitrotoluene
Concen: 7.032 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.41 min
Lab File: BG038676.D
Acq: 18 Dec 2018 00:19

Tgt Ion:165 Resp: 8048

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



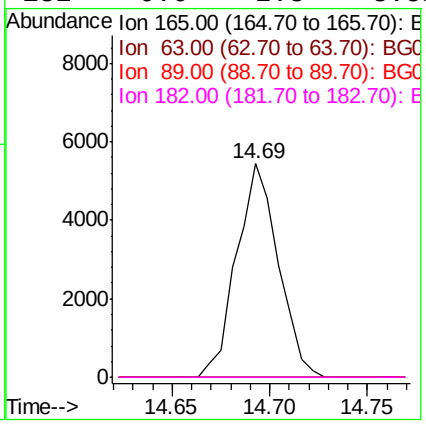


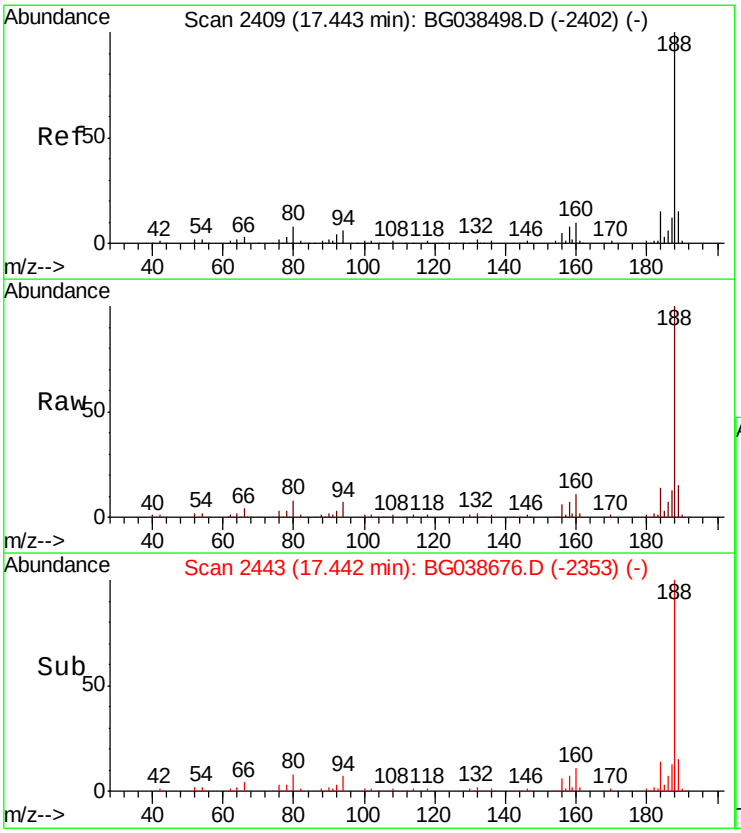
#57
2,4-Dinitrotoluene
Concen: 4.992 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.37 min
Lab File: BG038676.D
Acq: 18 Dec 2018 00:19

Instrument :
BNA_G
ClientSampleId :
P001-SD008-0006-01

Tgt Ion:165 Resp: 8048

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#

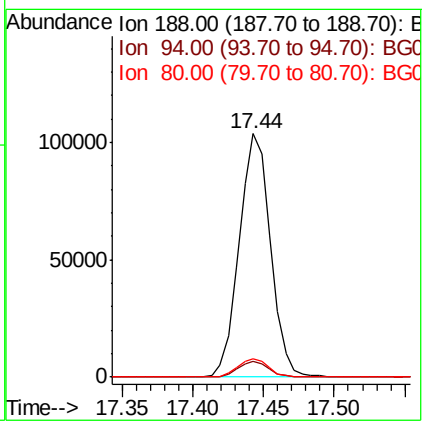


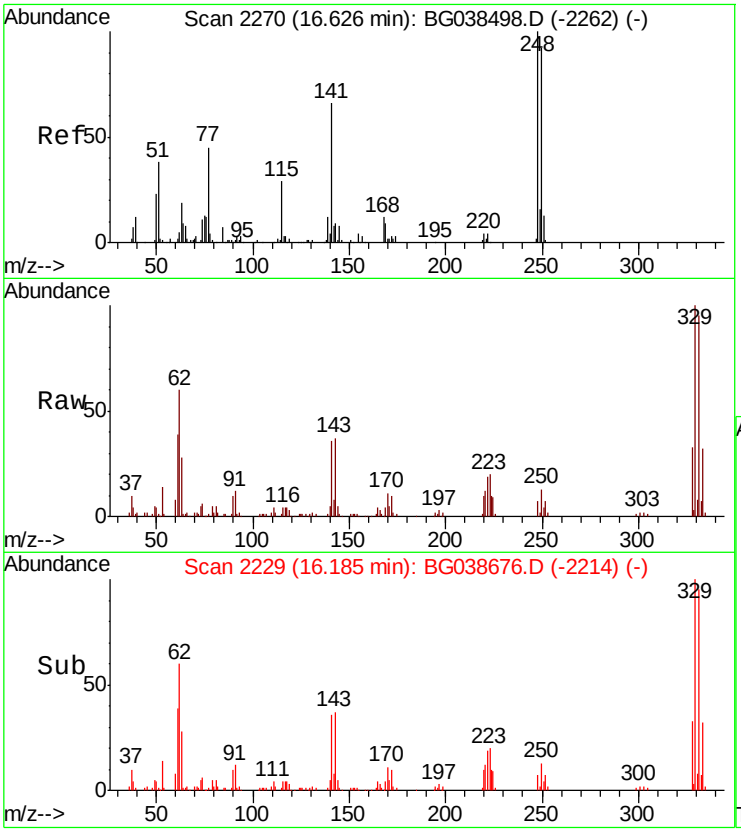


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038676.D
Acq: 18 Dec 2018 00:19

Tgt Ion:188 Resp: 160749

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.1	7.7
80	7.5	6.1	9.1



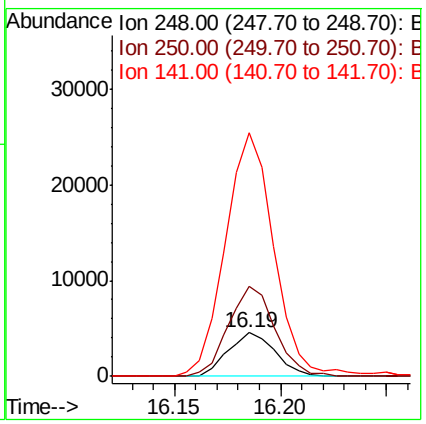


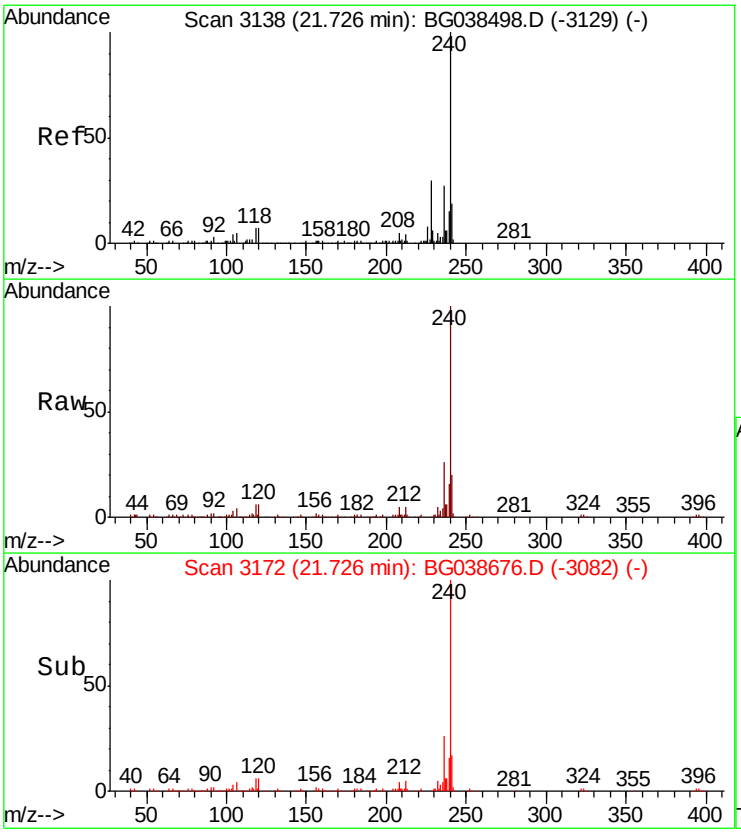
#67
4-Bromophenyl-phenylether
Concen: 3.599 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.44 min
Lab File: BG038676.D
Acq: 18 Dec 2018 00:19

Instrument :
BNA_G
ClientSampleId :
P001-SD008-0006-01

Tgt Ion:248 Resp: 7066

Ion	Ratio	Lower	Upper
248	100		
250	191.4	73.4	110.2#
141	406.3	52.9	79.3#

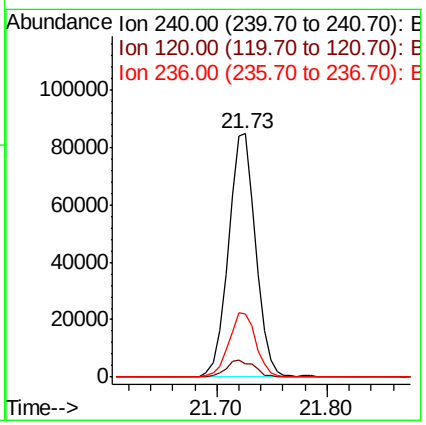


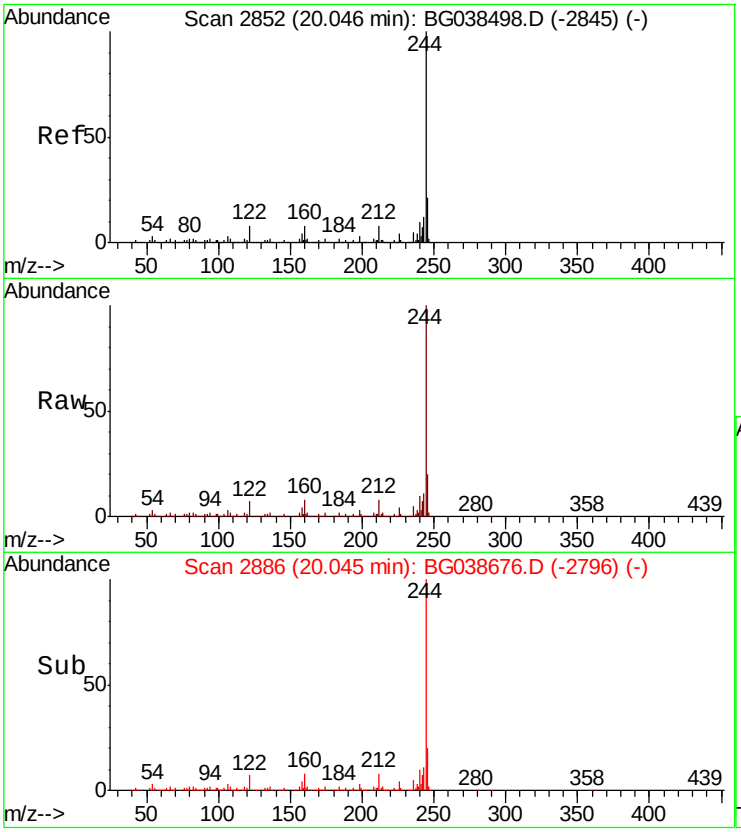


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BG038676.D
Acq: 18 Dec 2018 00:19

Tgt Ion:240 Resp: 146876

Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.3	7.9
236	26.1	21.4	32.2



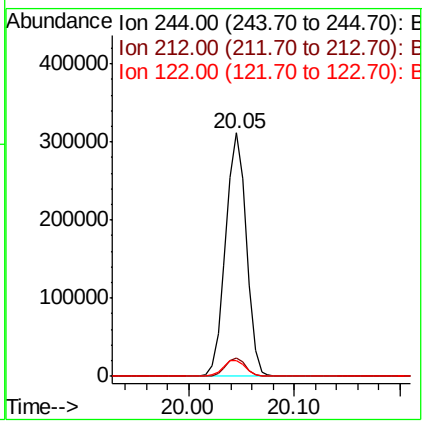


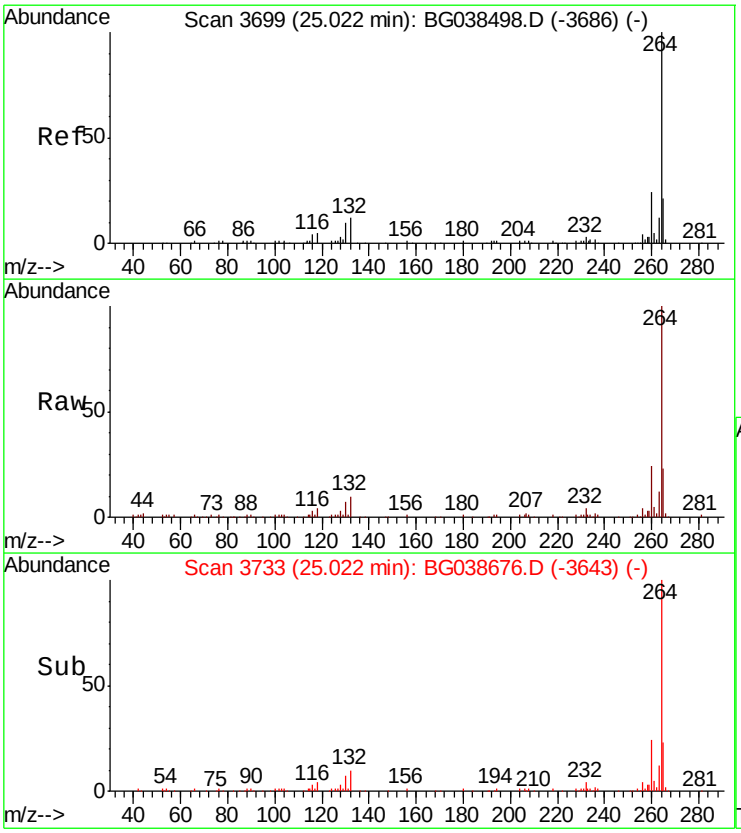
#79
Terphenyl-d14
Concen: 62.299 ng
RT: 20.05 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG038676.D
Acq: 18 Dec 2018 00:19

Instrument :
BNA_G
ClientSampleId :
P001-SD008-0006-01

Tgt Ion:244 Resp: 420441

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	6.7	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: BG038676.D
Acq: 18 Dec 2018 00:19

Tgt Ion:264 Resp: 168206

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.9	28.3
265	22.6	17.0	25.4