Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
Data File : BG035918.D
Acq On : 26 Jul 2018 21:09
Operator : JU/SJ
Sample : J4143-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-02(8-10)

Quant Time: Jul 27 01:28:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	33896	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	133500	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	103984	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	296776	20.00	ng		0.00
75) Chrysene-d12	21.65	240	313168	20.00	ng		0.00
86) Perylene-d12	24.85	264	294328	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	207770	101.77	ng		0.00
7) Phenol-d6	7.19	99	308787	101.37	ng		0.00
23) Nitrobenzene-d5	9.19	82	194036	60.72	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	138498	101.05	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	429875	55.39	ng		0.00
78) Terphenyl-d14	20.00	244	826688	58.19	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.22	94	11911	3.870	ng		86
19) n-Nitroso-di-n-propylamine	9.19	70	27134	10.578	ng	#	65
49) Dimethylphthalate	14.11	163	38577	4.234	ng	#	97
50) 2,6-Dinitrotoluene	14.65	165	14987	8.078	ng	#	20
53) 2,4-Dinitrophenol	14.43	184	74	6.653	ng	#	1
56) 2,4-Dinitrotoluene	14.65	165	14987	5.631	ng	#	17
66) 4-Bromophenyl-phenylether	16.14	248	11048	3.209	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
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BNA_G
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GW-02(8-10)

Quant Time: Jul 27 01:28:06 2018
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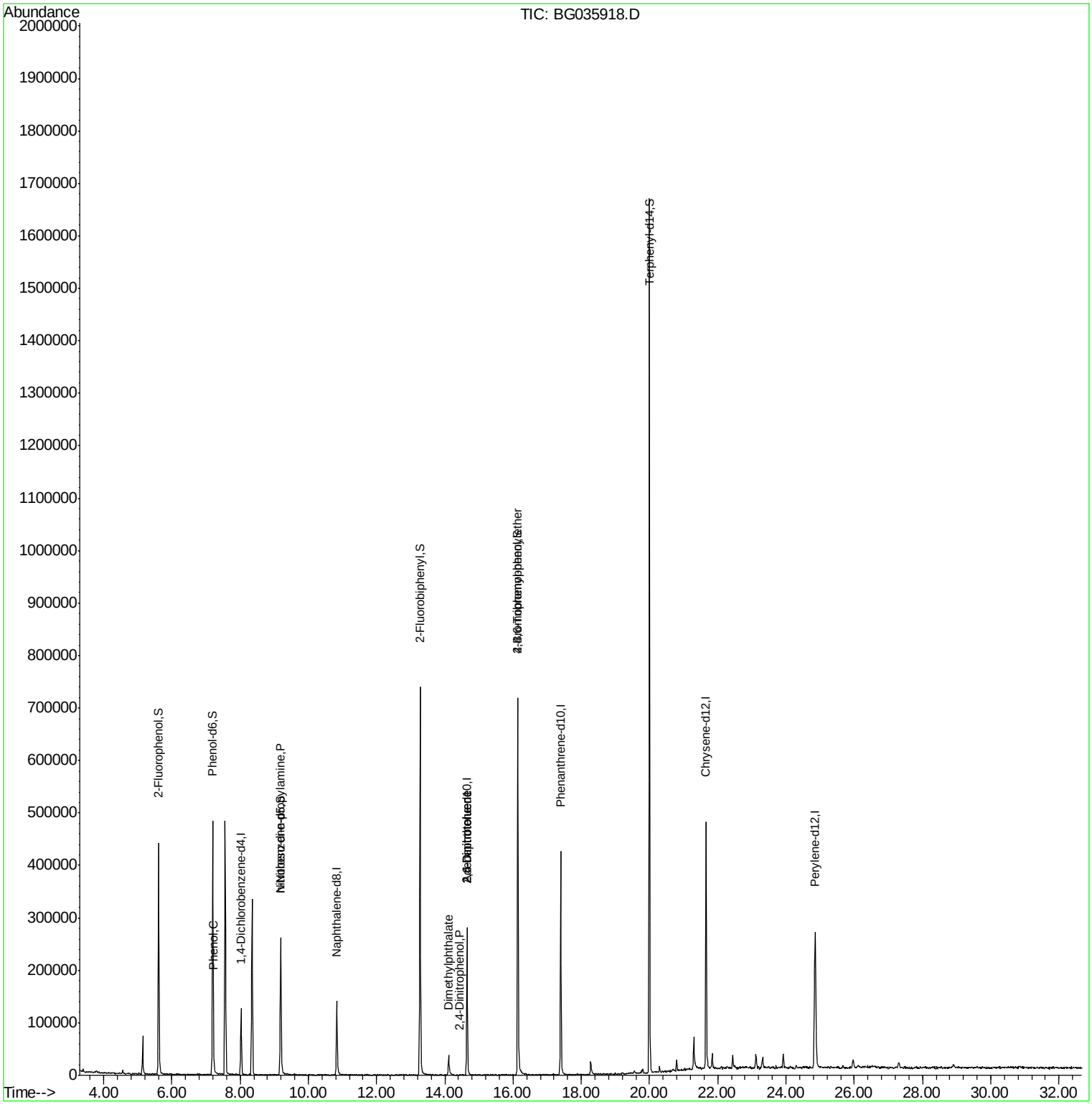
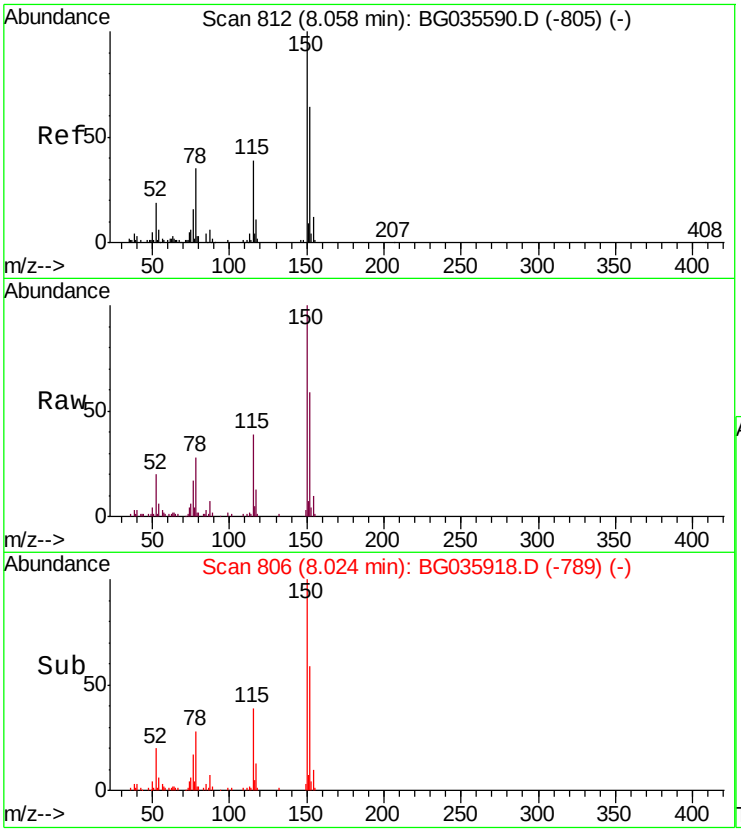
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration



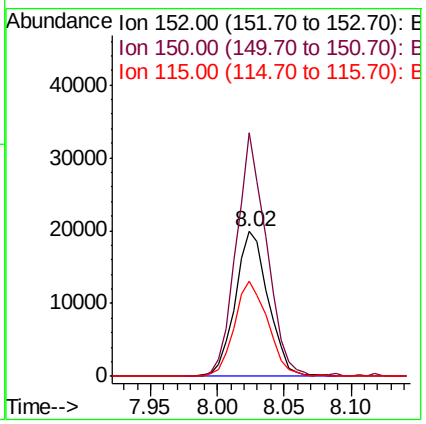


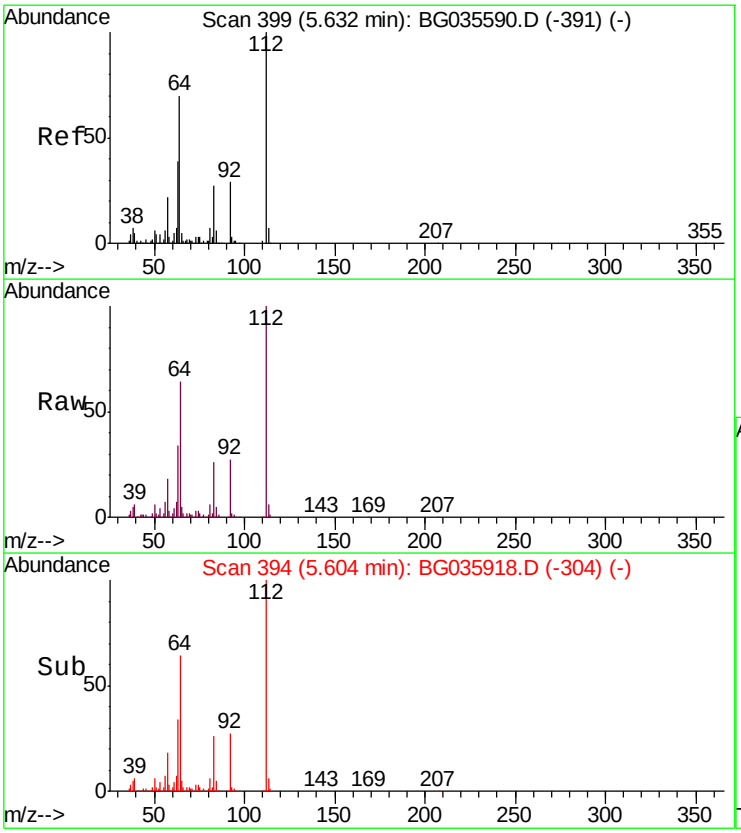
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Instrument :
BNA_G
ClientSampleId :
GW-02(8-10)

Tgt Ion:152 Resp: 33896

Ion	Ratio	Lower	Upper
152	100		
150	168.3	126.6	189.8
115	65.5	53.0	79.4

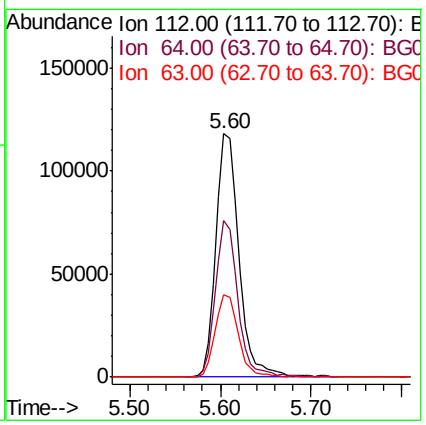


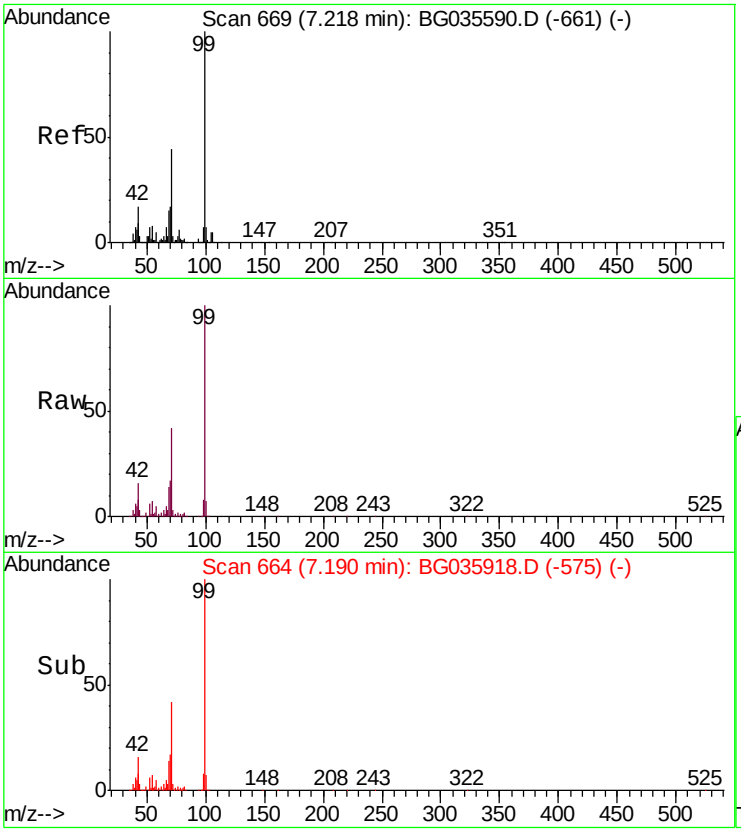


#5
2-Fluorophenol
Concen: 101.766 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Tgt Ion:112 Resp: 207770

Ion	Ratio	Lower	Upper
112	100		
64	64.2	56.3	84.5
63	33.7	30.1	45.1



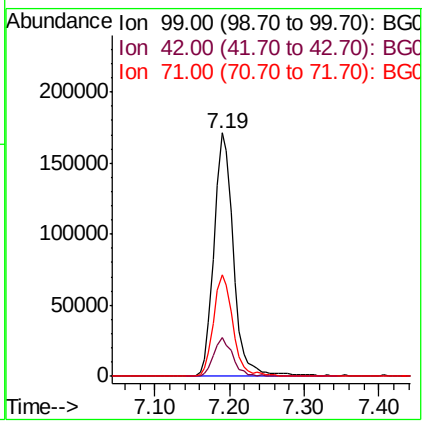


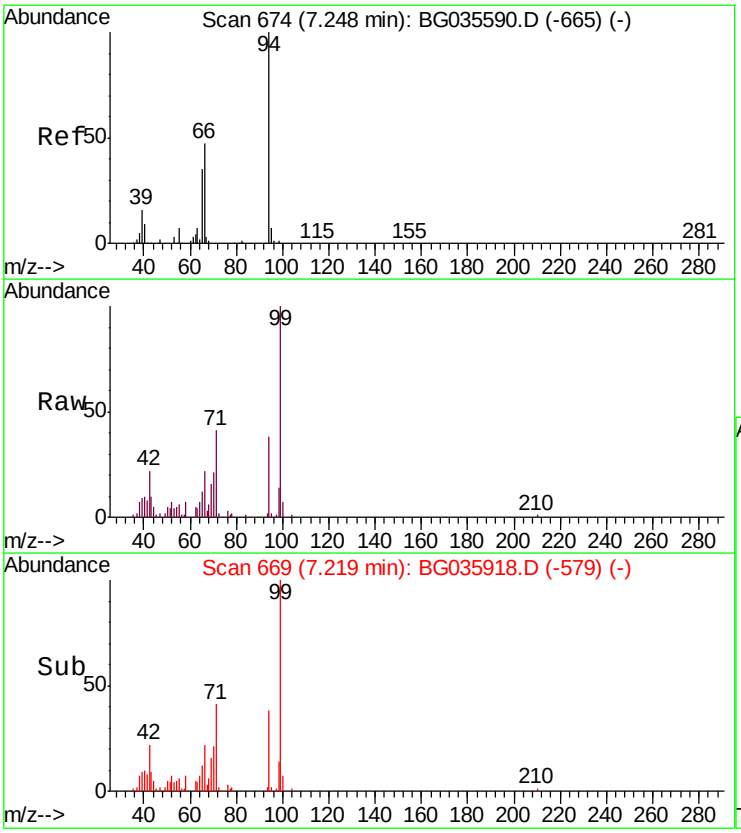
#7
Phenol-d6
Concen: 101.371 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.01 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Instrument :
BNA_G
ClientSampleId :
GW-02(8-10)

Tgt Ion: 99 Resp: 308787

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.1	21.1
71	41.6	26.1	39.1#

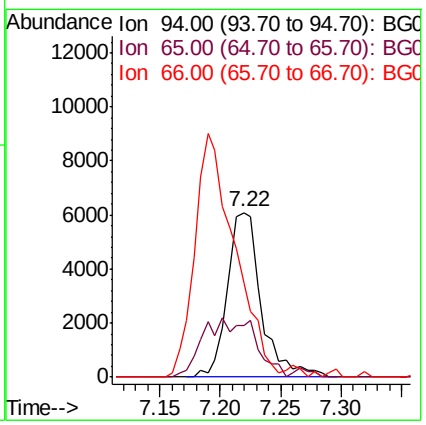


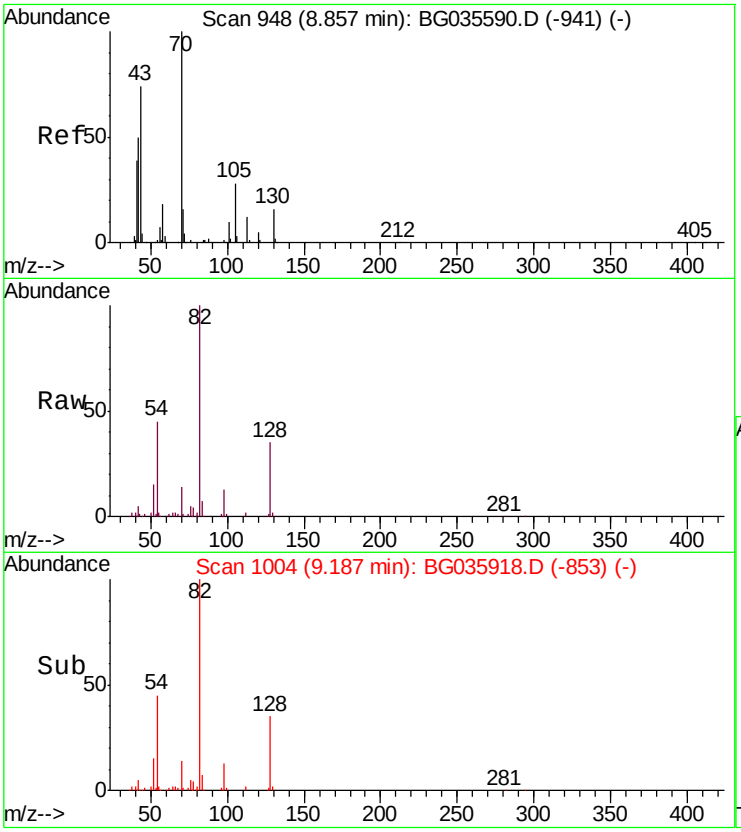


#10
Phenol
Concen: 3.870 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Tgt Ion: 94 Resp: 11911

Ion	Ratio	Lower	Upper
94	100		
65	31.2	11.9	51.9
66	57.1	22.2	62.2



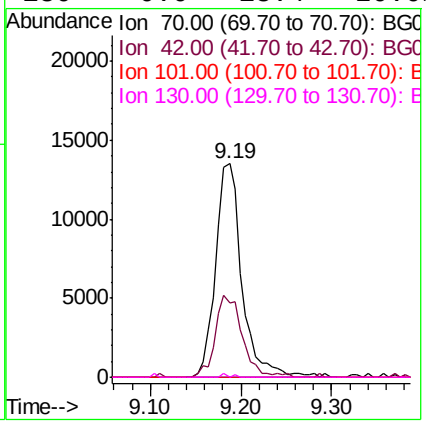


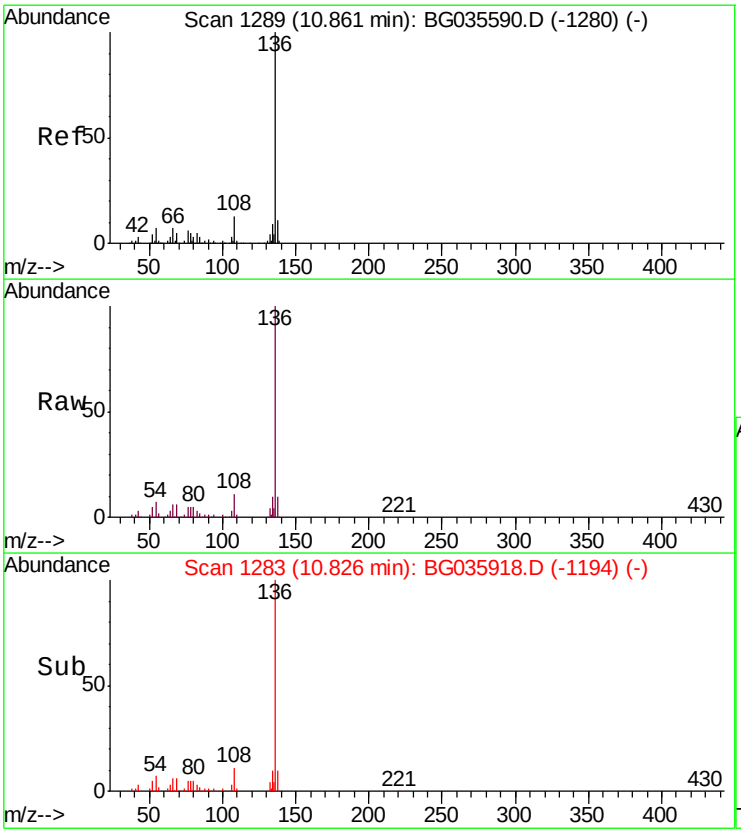
#19
n-Nitroso-di-n-propylamine
Concen: 10.578 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.36 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Instrument :
BNA_G
ClientSampleId :
GW-02(8-10)

Tgt Ion: 70 Resp: 27134

Ion	Ratio	Lower	Upper
70	100		
42	34.8	49.1	73.7#
101	0.0	8.5	12.7#
130	0.0	13.4	20.0#

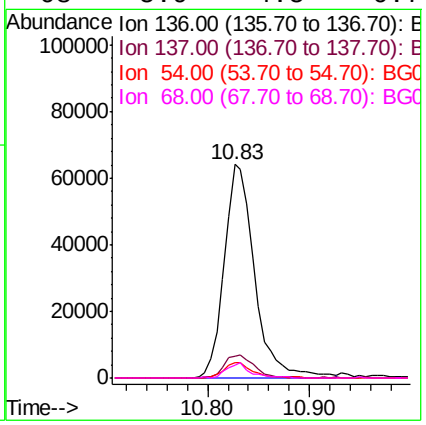


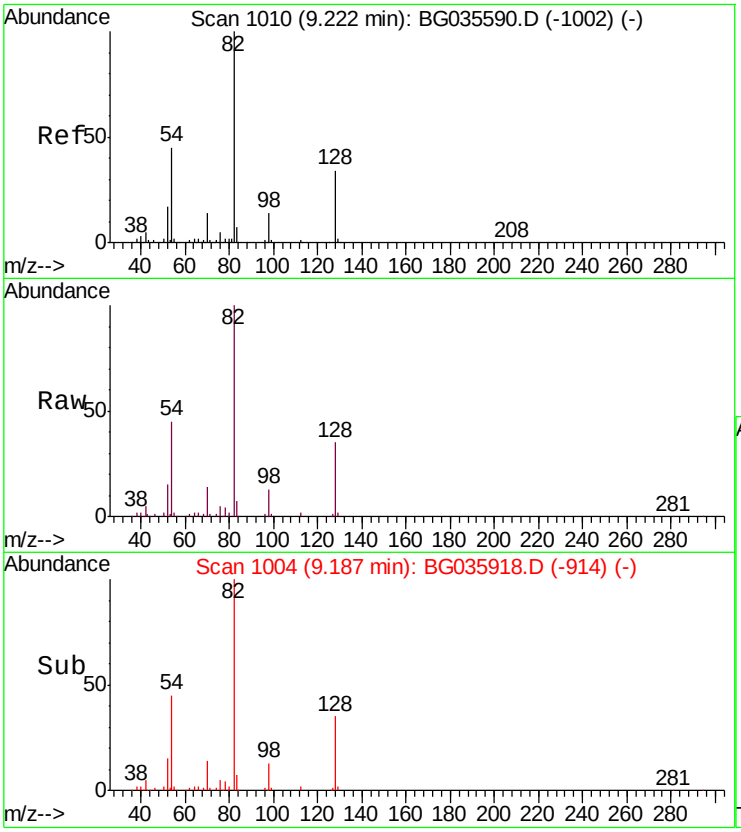


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Tgt Ion:136 Resp: 133500

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	7.4	10.3	15.5#
68	5.9	4.5	6.7



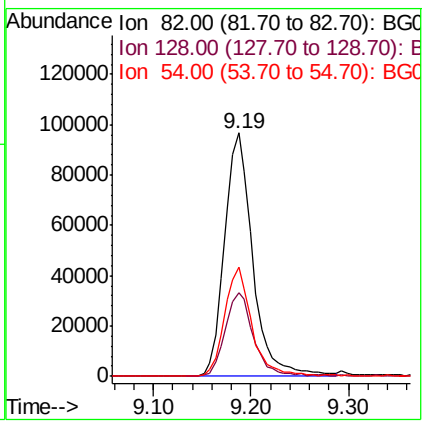


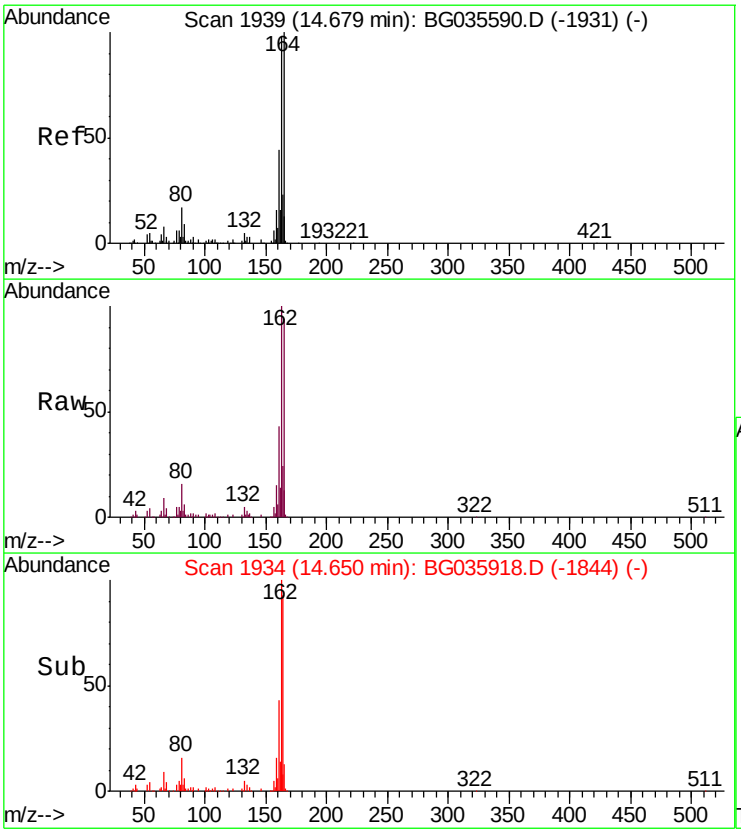
#23
Nitrobenzene-d5
Concen: 60.718 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Instrument :
BNA_G
ClientSampleId :
GW-02(8-10)

Tgt Ion: 82 Resp: 194036

Ion	Ratio	Lower	Upper
82	100		
128	34.6	29.7	44.5
54	44.6	43.1	64.7

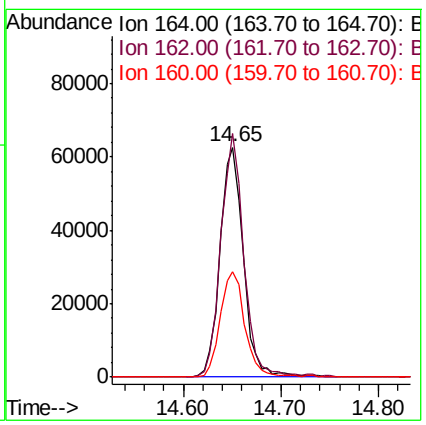


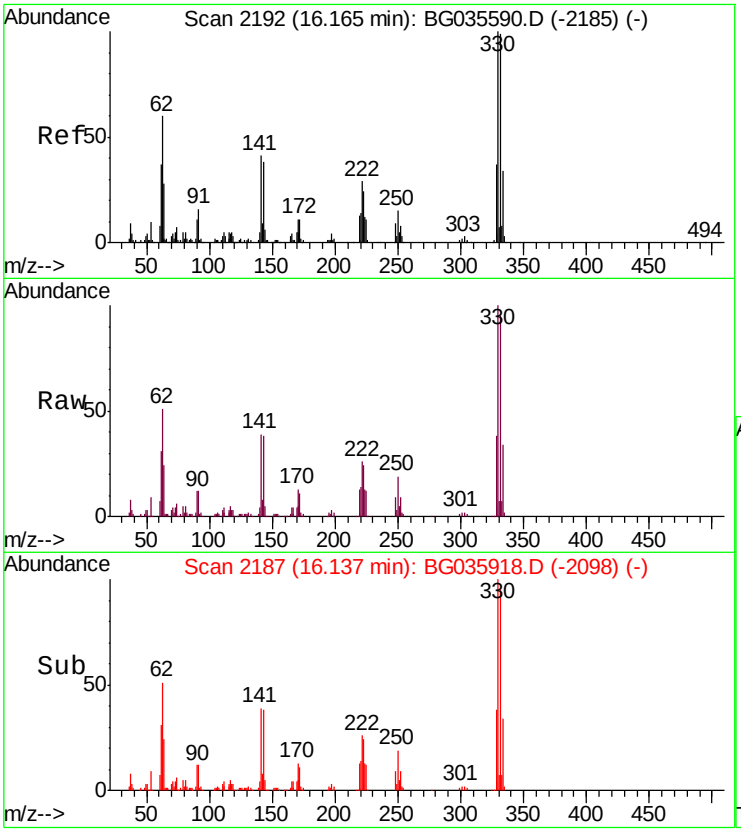


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Tgt Ion:164 Resp: 103984

Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.8	118.2
160	45.8	35.4	53.0



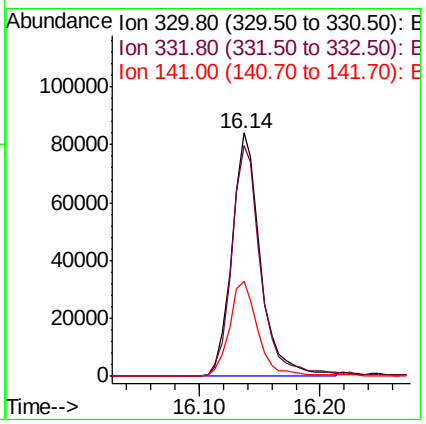


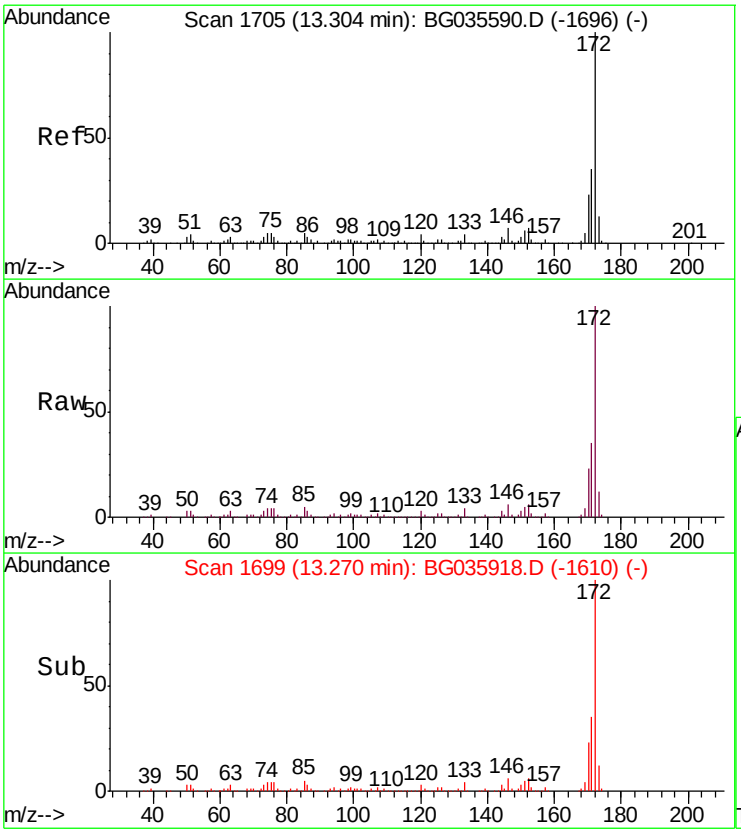
#41
2,4,6-Tribromophenol
Concen: 101.051 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Instrument :
BNA_G
ClientSampleId :
GW-02(8-10)

Tgt Ion:330 Resp: 138498

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	38.9	25.2	37.8#

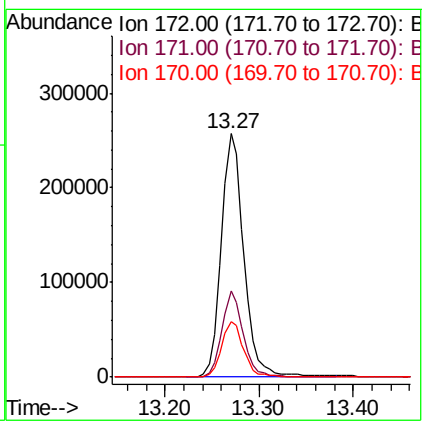


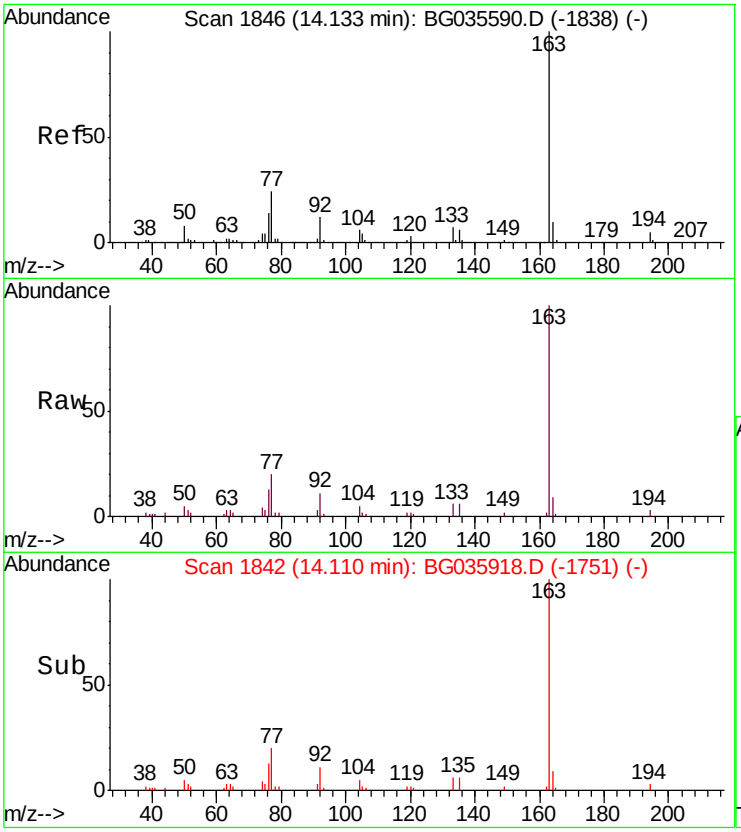


#44
2-Fluorobiphenyl
Concen: 55.386 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Tgt Ion:172 Resp: 429875

Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	22.6	19.5	29.3



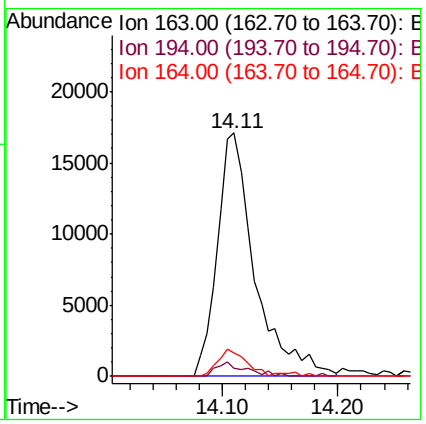


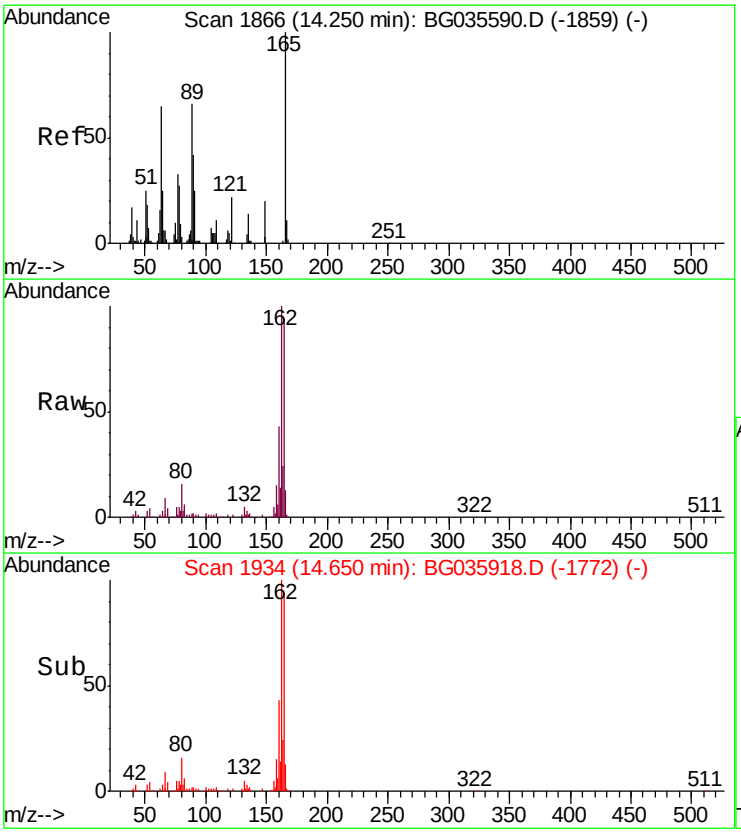
#49
Dimethylphthalate
Concen: 4.234 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Instrument :
BNA_G
ClientSampleId :
GW-02(8-10)

Tgt Ion:163 Resp: 38577

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.4	5.2#
164	9.4	8.2	12.4

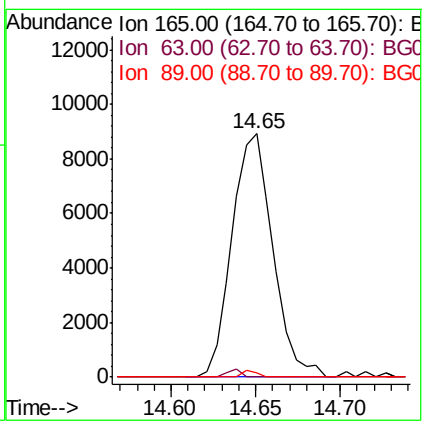


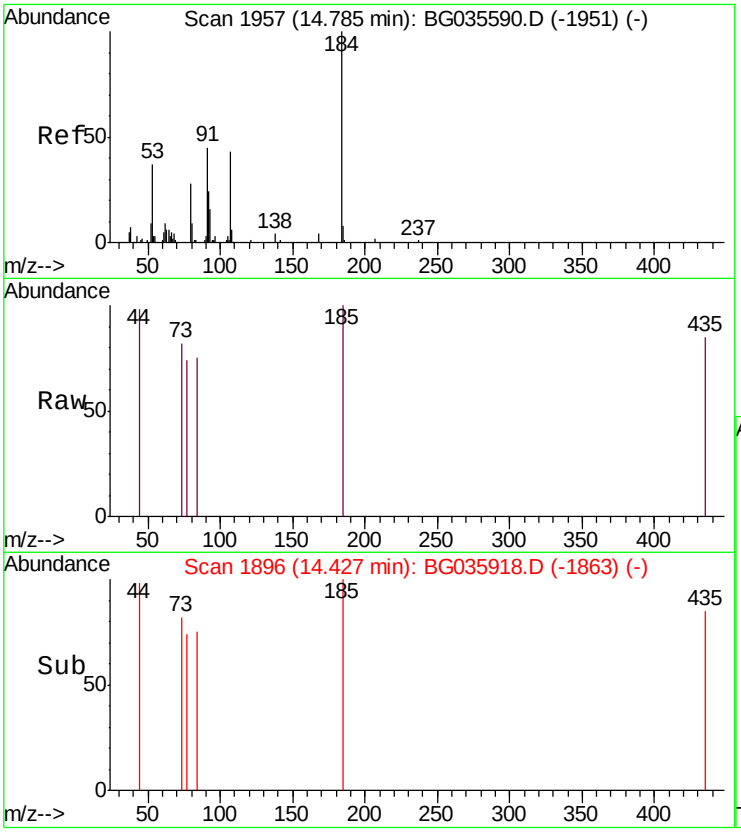


#50
2,6-Dinitrotoluene
Concen: 8.078 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.42 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Tgt Ion:165 Resp: 14987

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	1.8	49.2	73.8#



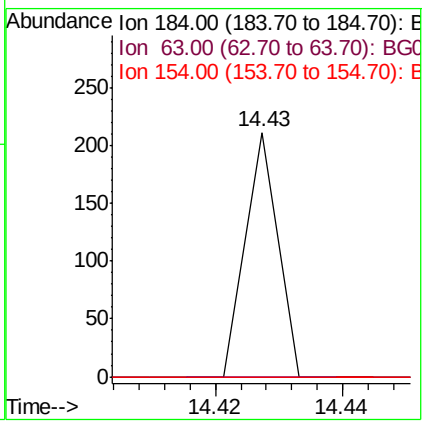


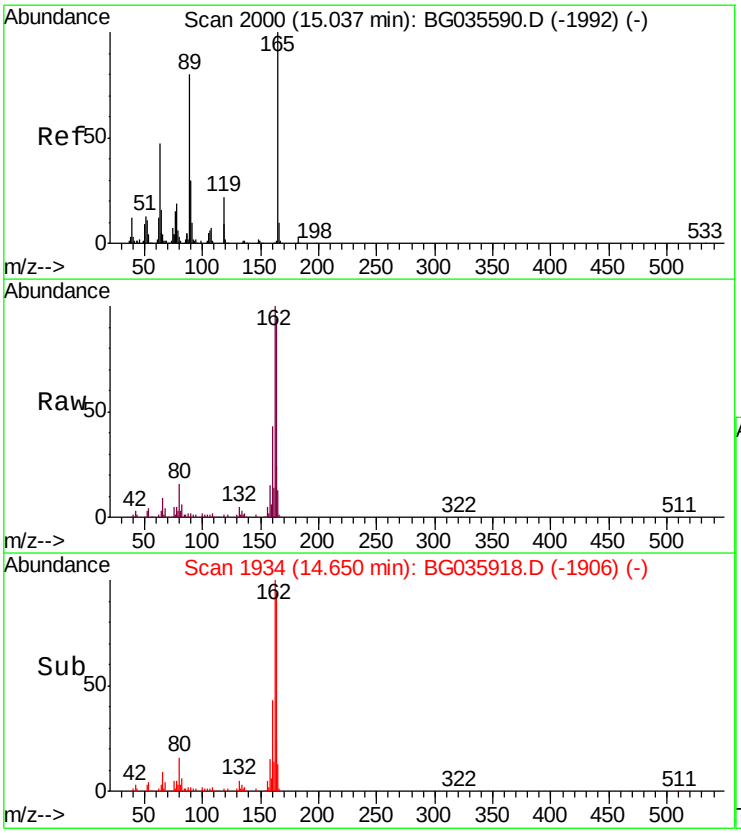
#53
2,4-Dinitrophenol
Concen: 6.653 ng
RT: 14.43 min Scan# 1896
Delta R.T. -0.34 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Instrument :
BNA_G
ClientSampleId :
GW-02(8-10)

Tgt Ion:184 Resp: 74

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#

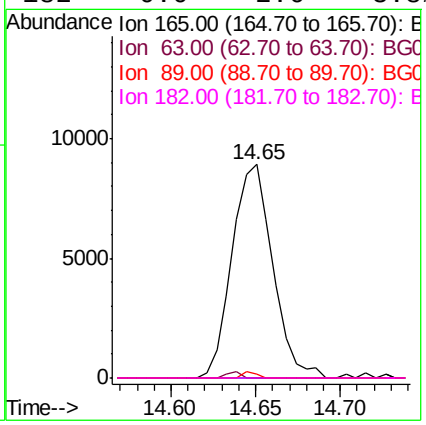


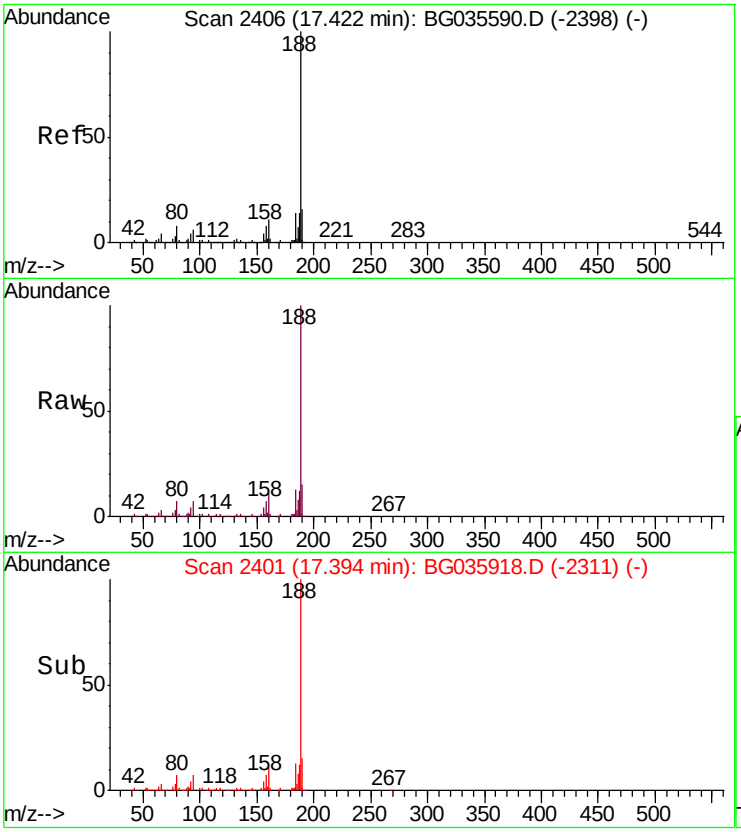


#56
2,4-Dinitrotoluene
Concen: 5.631 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.36 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Tgt Ion:165 Resp: 14987

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	1.8	66.9	100.3#
182	0.0	2.6	3.8#



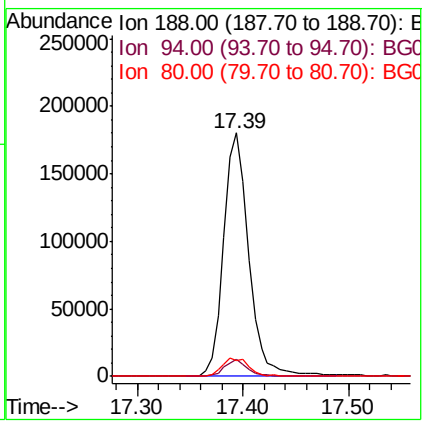


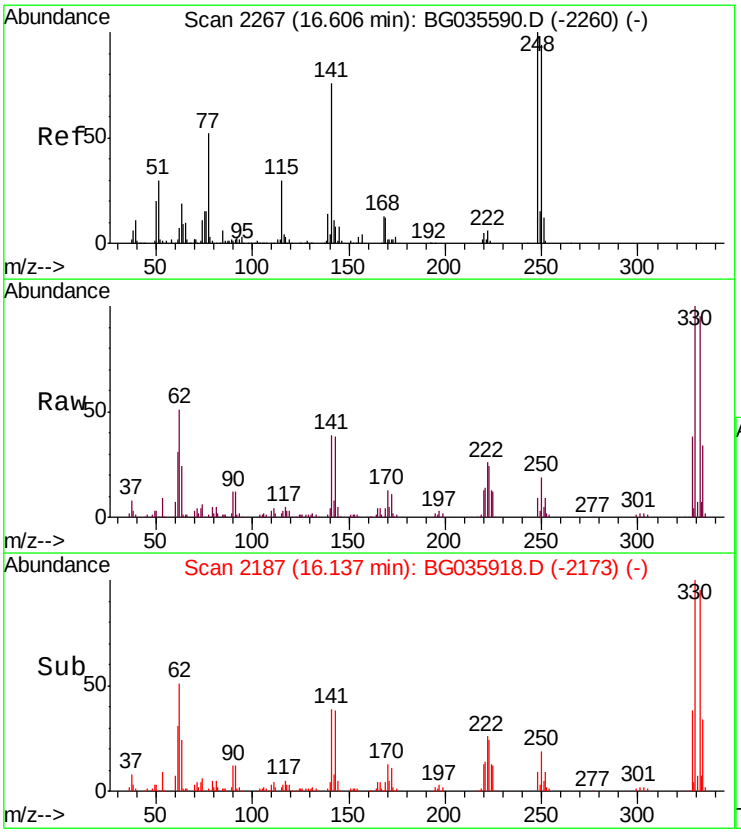
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Instrument :
BNA_G
ClientSampleId :
GW-02(8-10)

Tgt Ion:188 Resp: 296776

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.9	10.3
80	6.6	7.7	11.5#

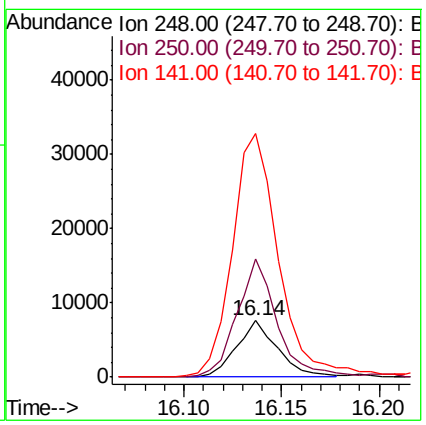


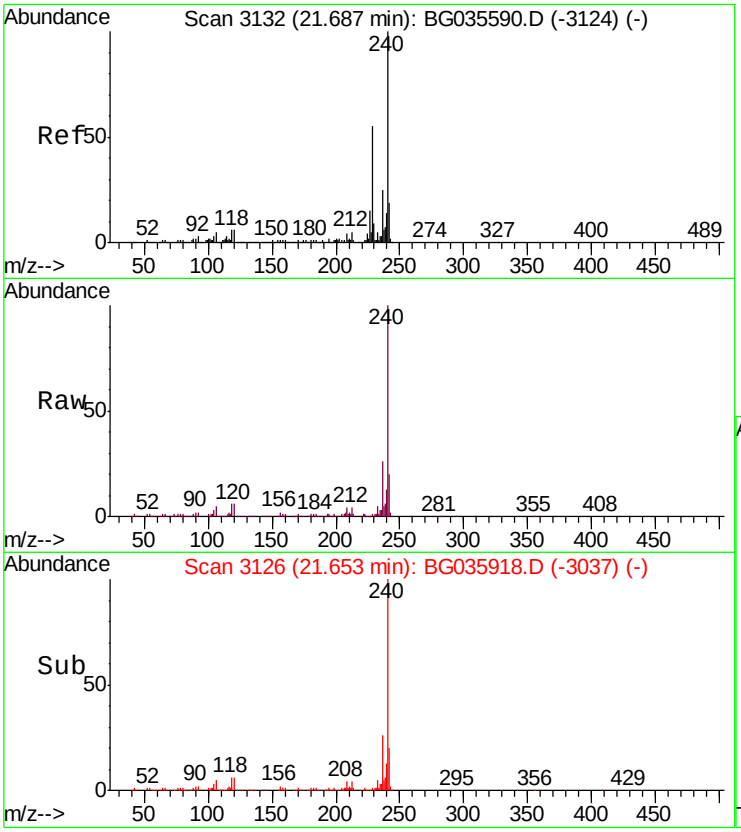


#66
4-Bromophenyl-phenylether
Concen: 3.209 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.45 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Tgt Ion:248 Resp: 11048

Ion	Ratio	Lower	Upper
248	100		
250	208.8	77.1	115.7#
141	429.9	50.8	76.2#



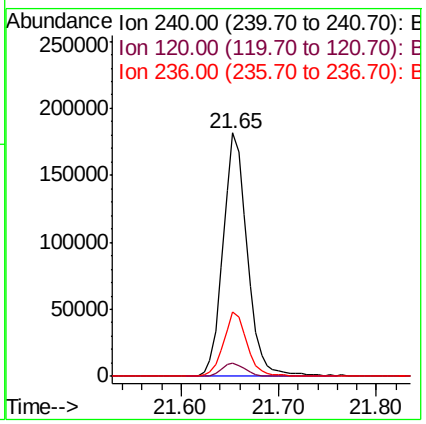


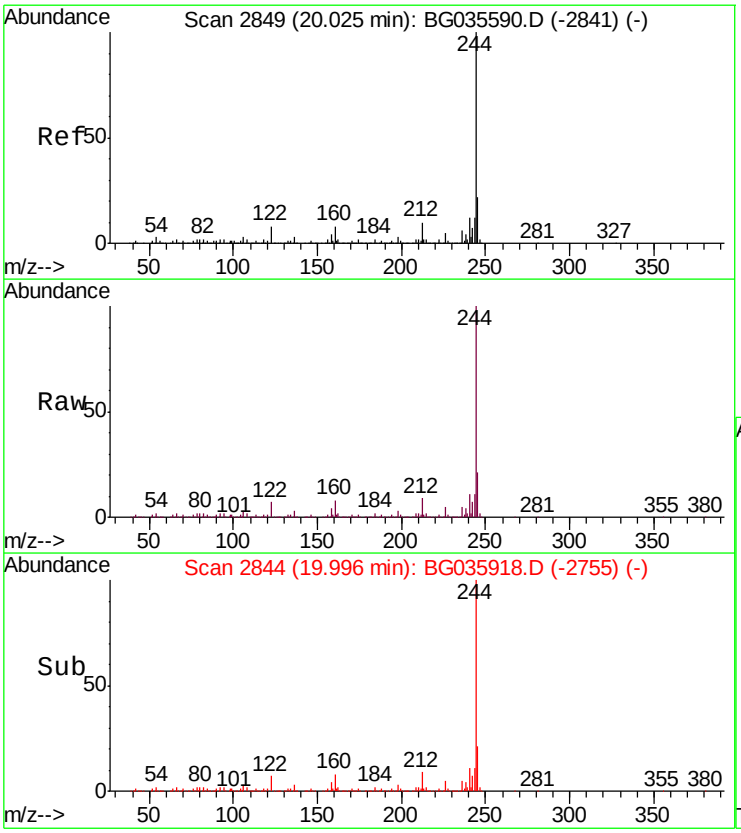
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Instrument :
BNA_G
ClientSampleId :
GW-02(8-10)

Tgt Ion:240 Resp: 313168

Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	26.3	20.9	31.3

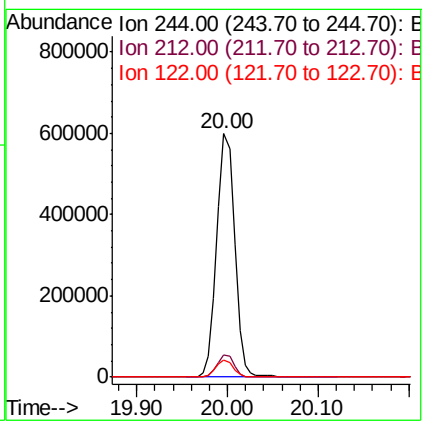


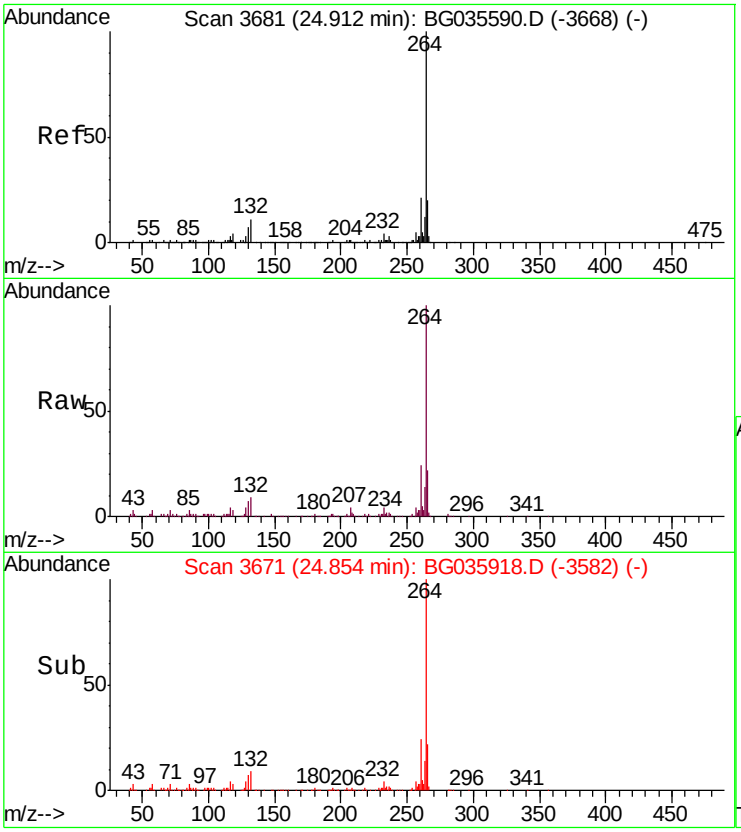


#78
Terphenyl-d14
Concen: 58.188 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Tgt Ion:244 Resp: 826688

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	7.1	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3671
Delta R.T. -0.01 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Instrument :
BNA_G
ClientSampleId :
GW-02(8-10)

Tgt Ion:264 Resp: 294328

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	22.0	17.7	26.5