Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
Data File : BG042668.D
Acq On : 1 Sep 2019 19:15
Operator : HP/JU
Sample : K4554-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 02 07:29:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	28044	20.00	ng		-0.01
21) Naphthalene-d8	10.82	136	107136	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	84924	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	218682	20.00	ng		-0.01
76) Chrysene-d12	21.68	240	249734	20.00	ng		-0.01
87) Perylene-d12	24.92	264	292072	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	213286	154.03	ng		-0.01
7) Phenol-d6	7.16	99	286604	153.23	ng		-0.01
23) Nitrobenzene-d5	9.16	82	165401	106.69	ng		-0.01
42) 2,4,6-Tribromophenol	16.15	330	219229	181.62	ng		-0.01
45) 2-Fluorobiphenyl	13.28	172	592798	118.06	ng		0.00
79) Terphenyl-d14	20.02	244	1240132	107.36	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.18	94	23187	12.193	ng		90
19) n-Nitroso-di-n-propylamine	9.16	70	21849	18.031	ng	#	77
50) Dimethylphthalate	14.11	163	43727	7.136	ng	#	97
51) 2,6-Dinitrotoluene	14.65	165	10650	7.498	ng	#	36
57) 2,4-Dinitrotoluene	14.65	165	10650	5.236	ng	#	38
67) 4-Bromophenyl-phenylether	16.14	248	14155	5.103	ng	#	1
77) Benzidine	20.02	184	15611	2.180	ng	#	94

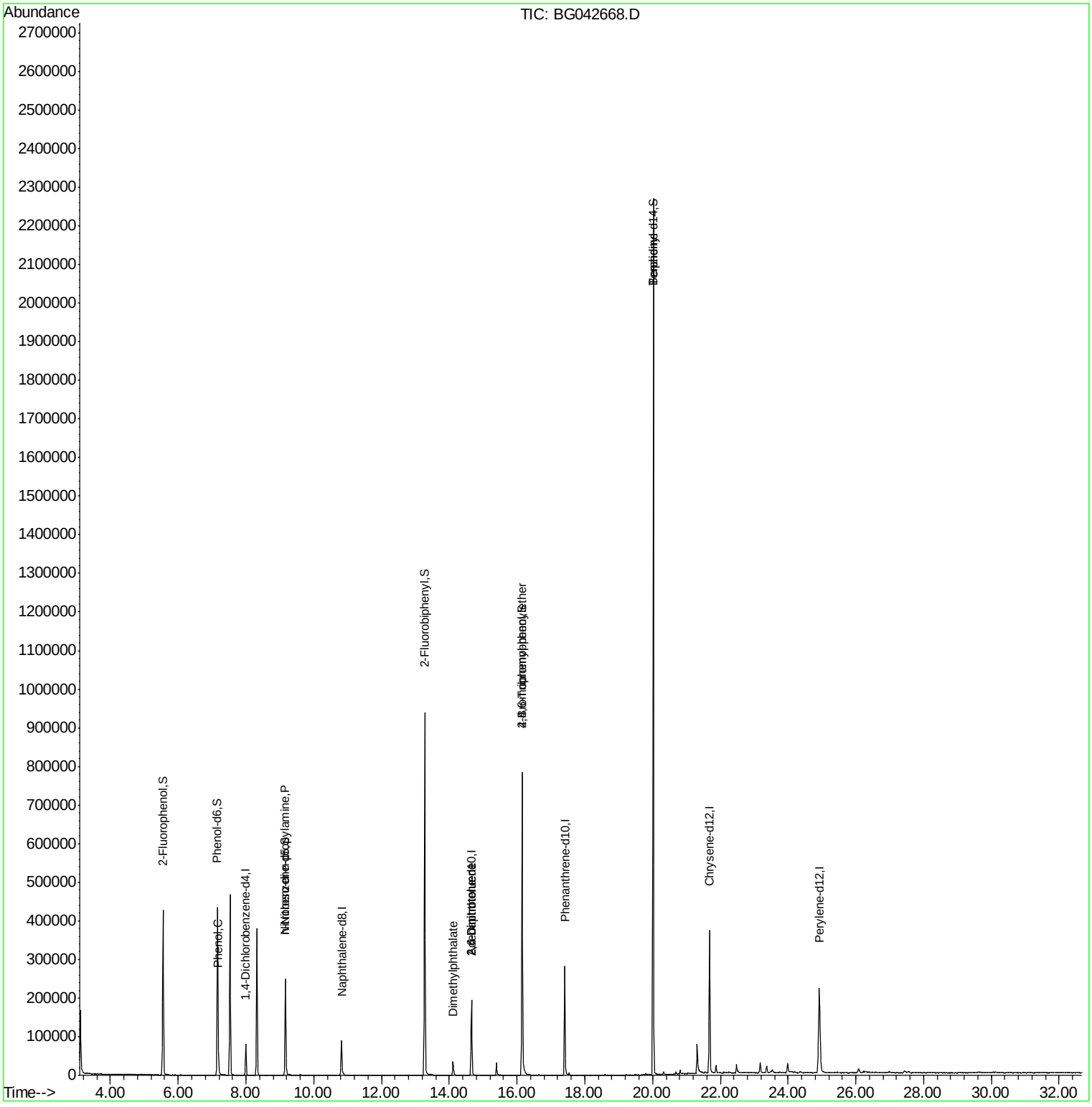
(#) = qualifier out of range (m) = manual integration (+) = signals summed

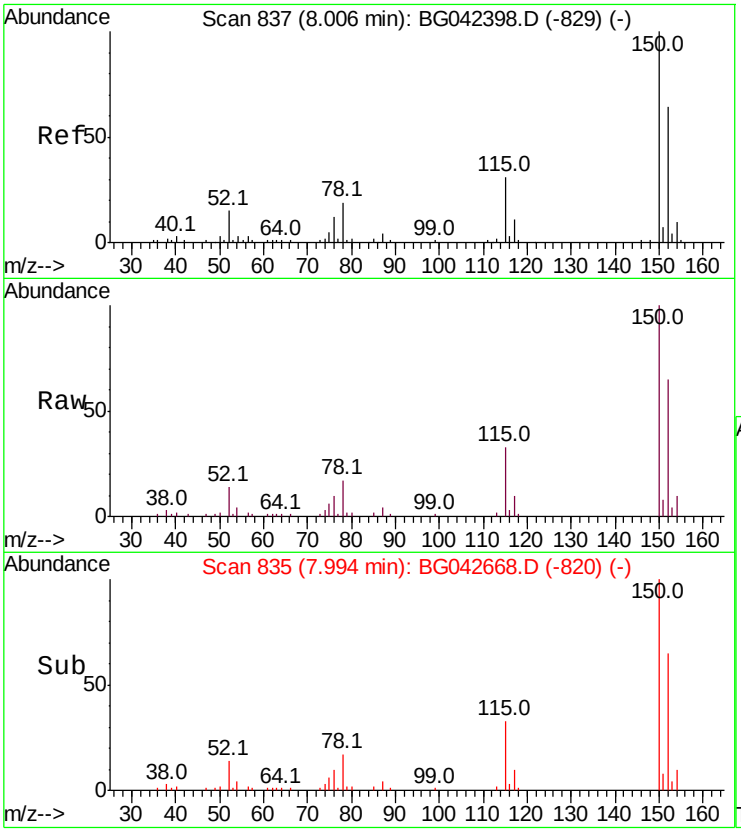
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
Data File : BG042668.D
Acq On : 1 Sep 2019 19:15
Operator : HP/JU
Sample : K4554-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 02 07:29:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration



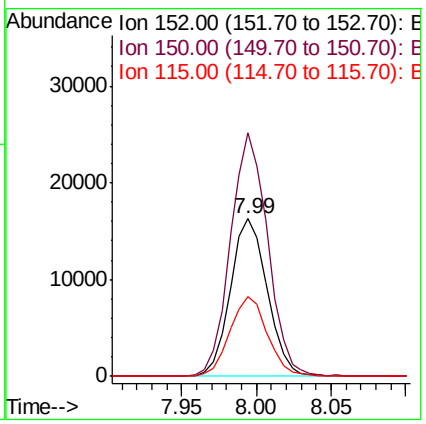


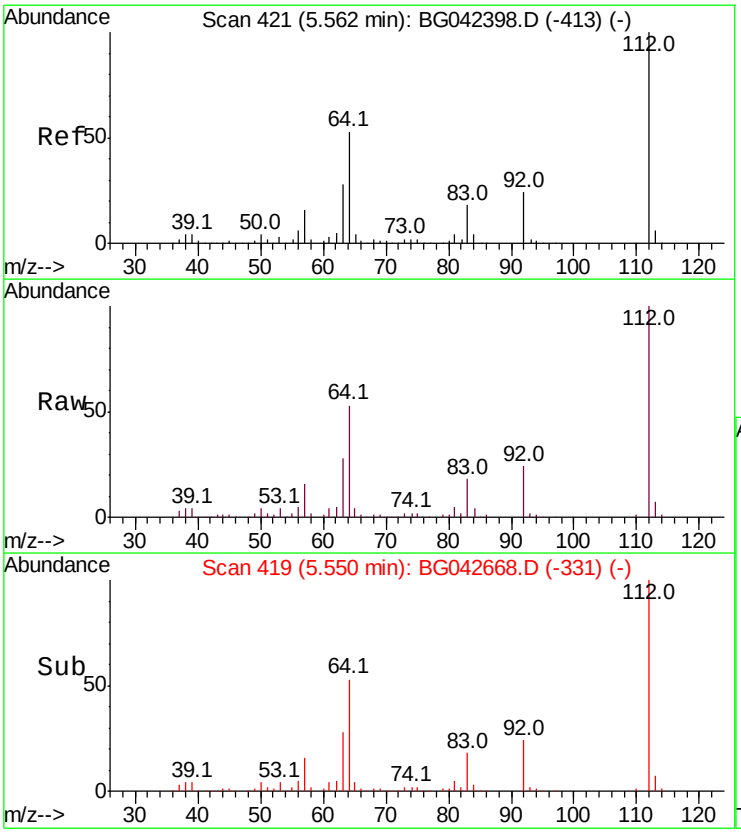
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042668.D
Acq: 1 Sep 2019 19:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 28044

Ion	Ratio	Lower	Upper
152	100		
150	154.7	125.4	188.0
115	50.7	38.5	57.7

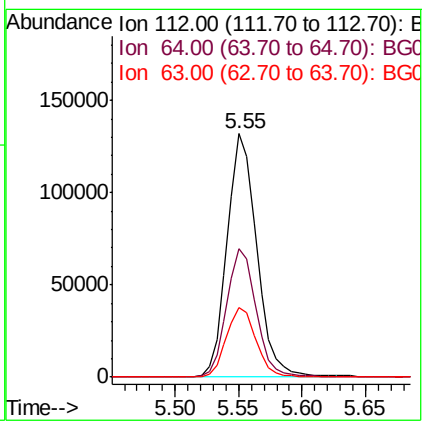


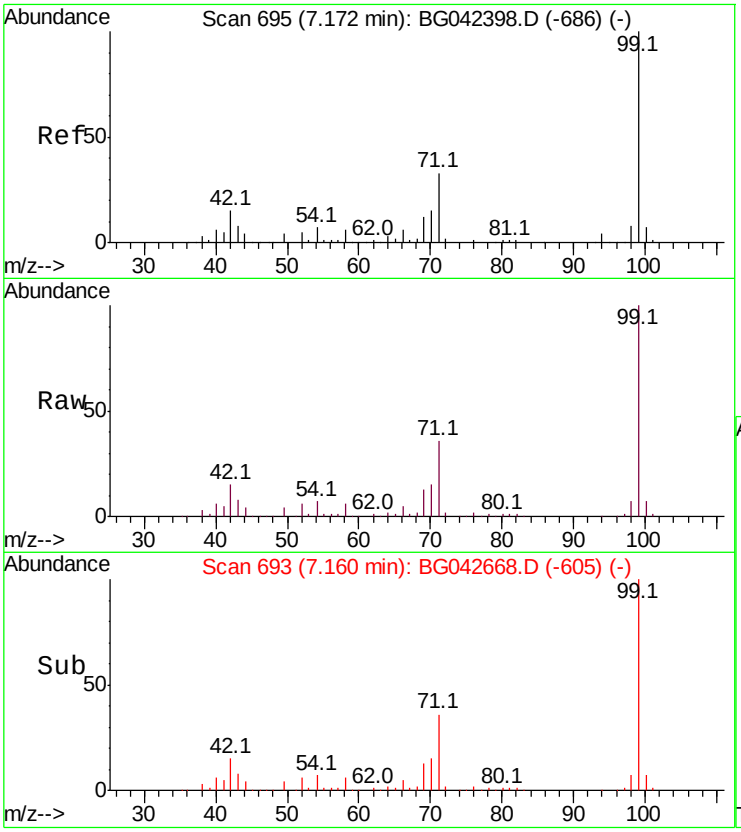


#5
2-Fluorophenol
Concen: 154.032 ng
RT: 5.55 min Scan# 419
Delta R.T. -0.01 min
Lab File: BG042668.D
Acq: 1 Sep 2019 19:15

Tgt Ion:112 Resp: 213286

Ion	Ratio	Lower	Upper
112	100		
64	52.9	42.8	64.2
63	28.4	22.7	34.1



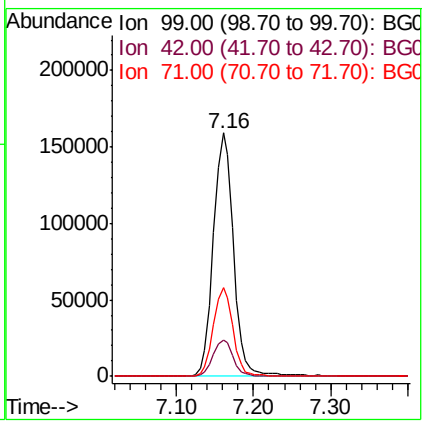


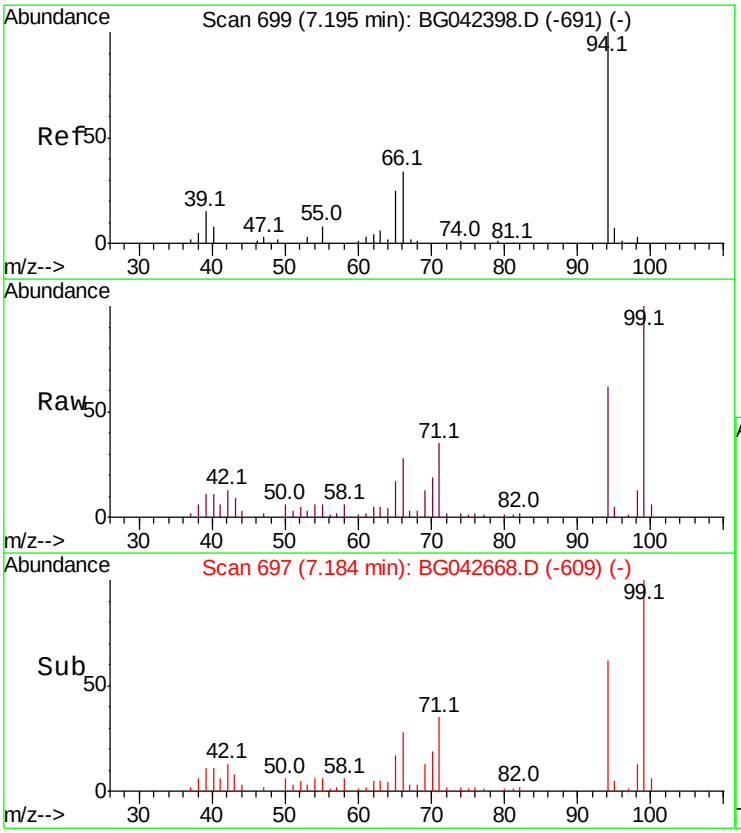
#7
Phenol-d6
Concen: 153.231 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.01 min
Lab File: BG042668.D
Acq: 1 Sep 2019 19:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 286604

Ion	Ratio	Lower	Upper
99	100		
42	15.0	12.0	18.0
71	36.2	26.3	39.5

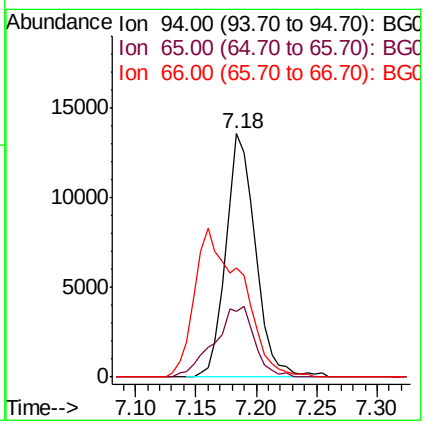


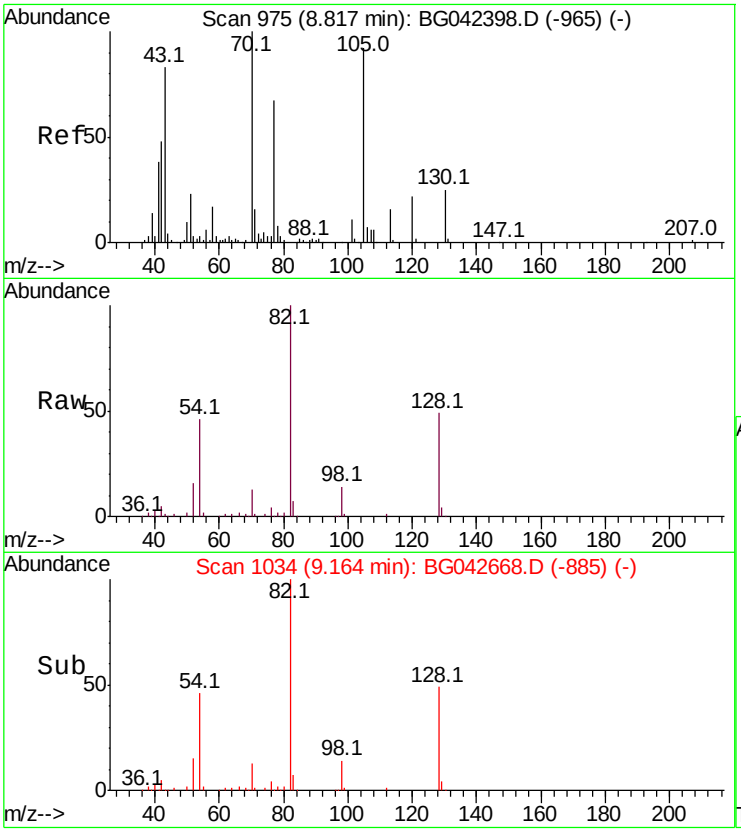


#10
Phenol
Concen: 12.193 ng
RT: 7.18 min Scan# 697
Delta R.T. -0.01 min
Lab File: BG042668.D
Acq: 1 Sep 2019 19:15

Tgt Ion: 94 Resp: 23187

Ion	Ratio	Lower	Upper
94	100		
65	26.7	5.6	45.6
66	45.1	16.0	56.0



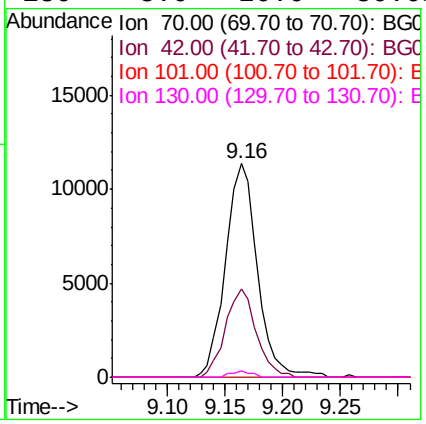


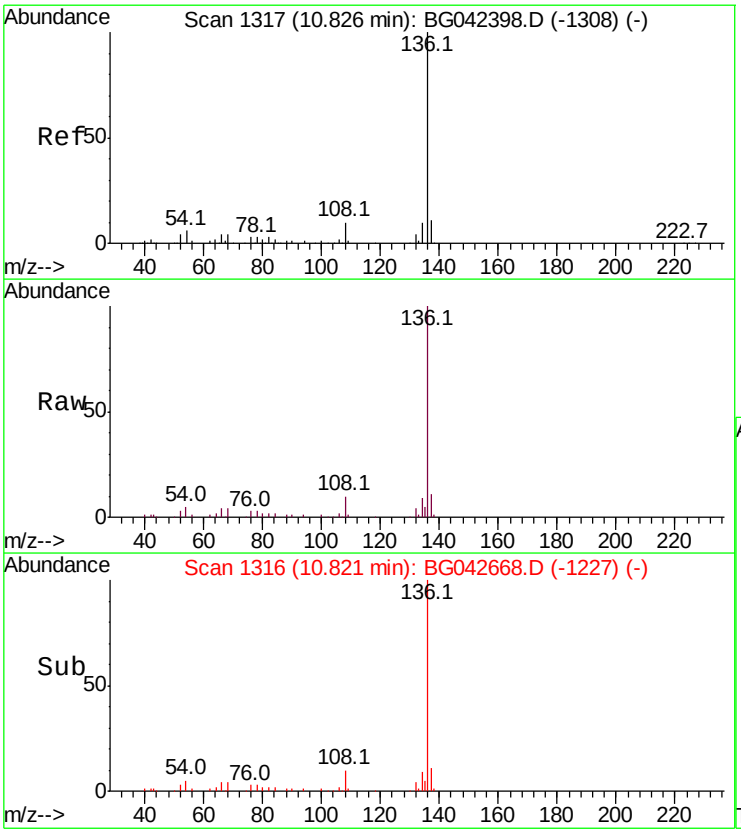
#19
n-Nitroso-di-n-propylamine
Concen: 18.031 ng
RT: 9.16 min Scan# 1034
Delta R.T. 0.35 min
Lab File: BG042668.D
Acq: 1 Sep 2019 19:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 21849

Ion	Ratio	Lower	Upper
70	100		
42	41.2	38.8	58.2
101	0.0	9.0	13.6#
130	3.0	20.0	30.0#

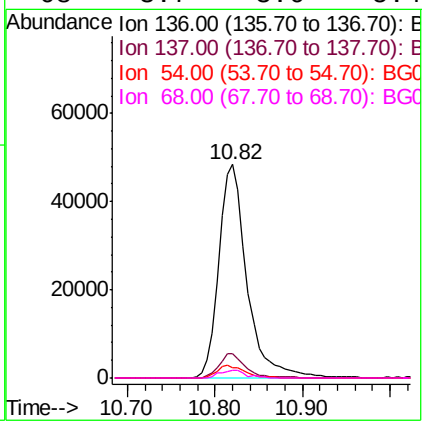


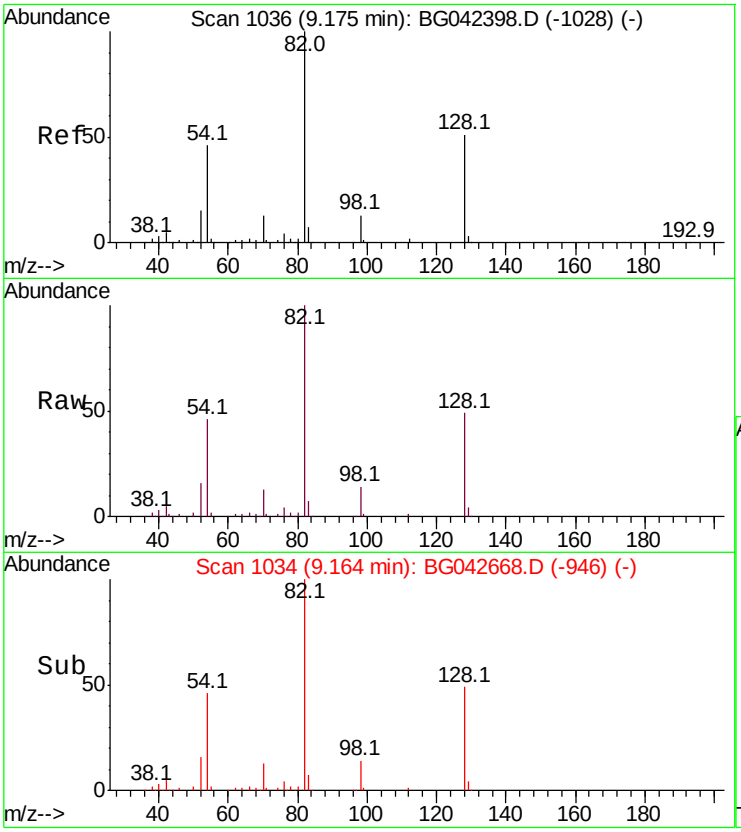


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042668.D
Acq: 1 Sep 2019 19:15

Tgt Ion:136 Resp: 107136

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	5.0	4.9	7.3
68	3.7	3.6	5.4



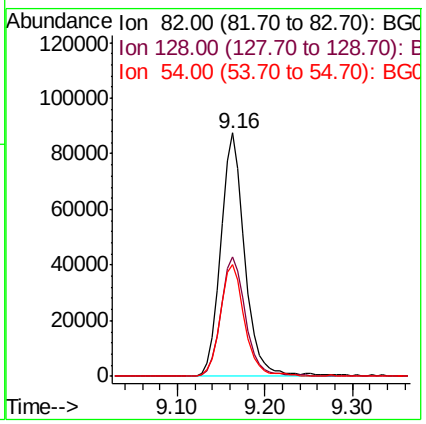


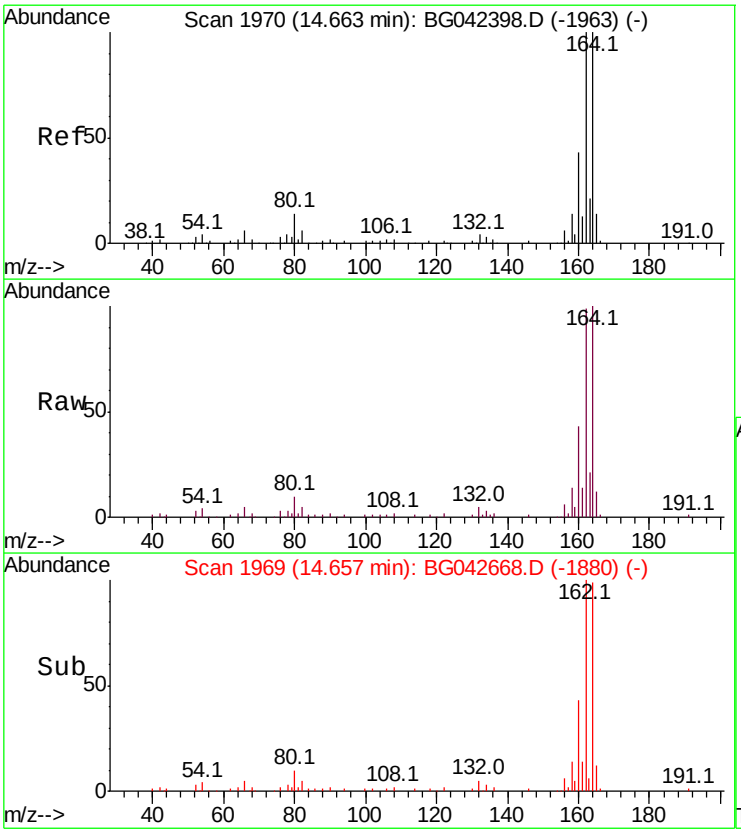
#23
Nitrobenzene-d5
Concen: 106.686 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042668.D
Acq: 1 Sep 2019 19:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 165401

Ion	Ratio	Lower	Upper
82	100		
128	49.2	40.7	61.1
54	46.1	36.3	54.5

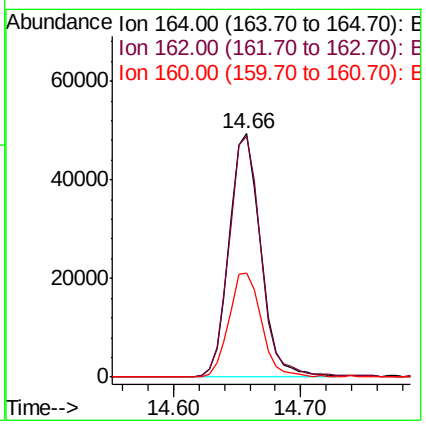


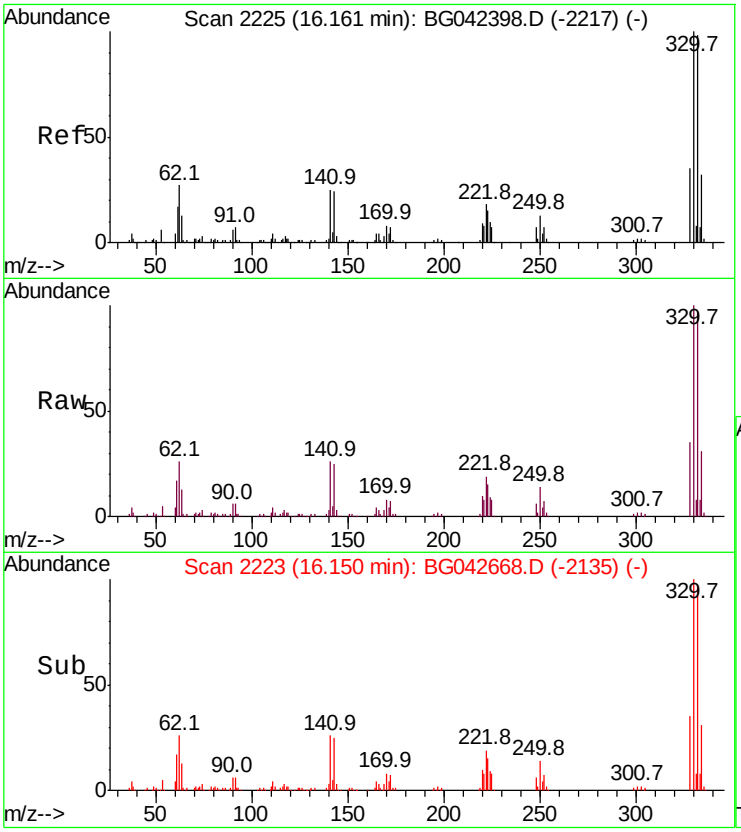


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042668.D
Acq: 1 Sep 2019 19:15

Tgt Ion:164 Resp: 84924

Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.9	119.9
160	43.0	34.3	51.5



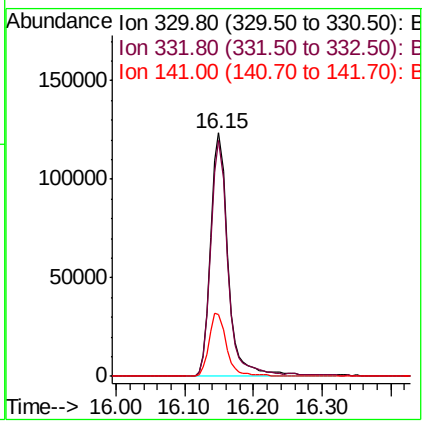


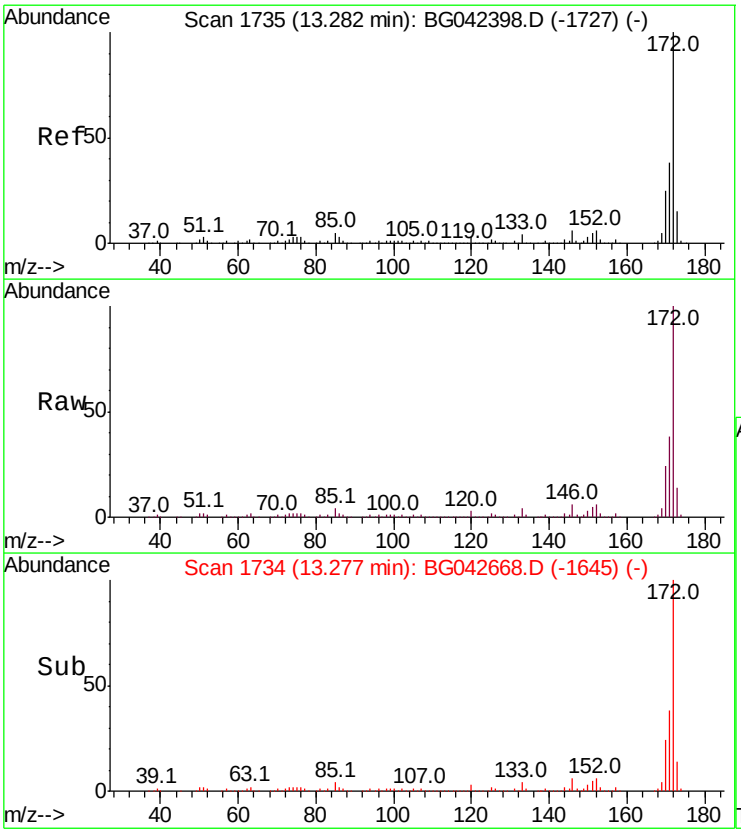
#42
2,4,6-Tribromophenol
Concen: 181.623 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG042668.D
Acq: 1 Sep 2019 19:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 219229

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.0
141	25.9	21.4	32.0

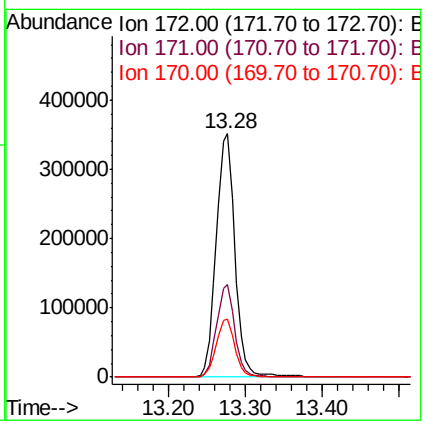


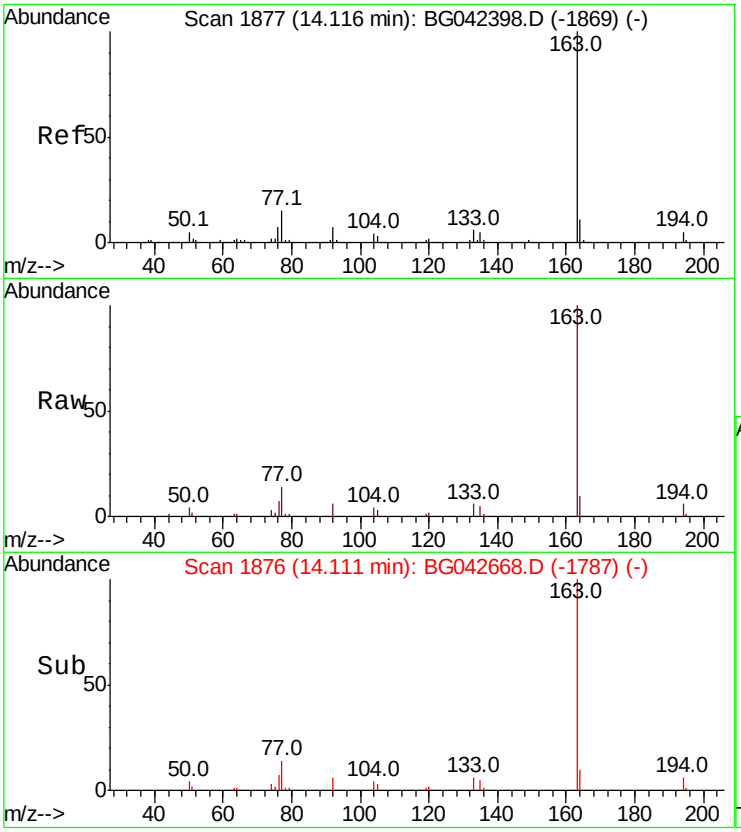


#45
2-Fluorobiphenyl
Concen: 118.057 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042668.D
Acq: 1 Sep 2019 19:15

Tgt Ion:172 Resp: 592798

Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.5	45.7
170	23.9	20.2	30.2



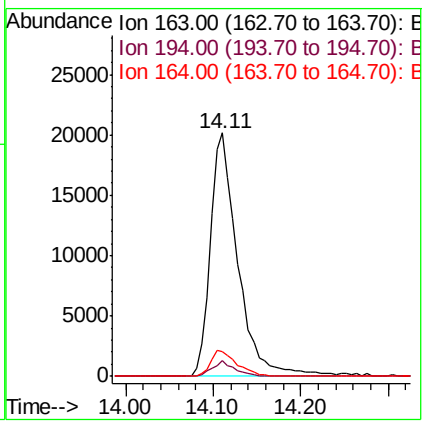


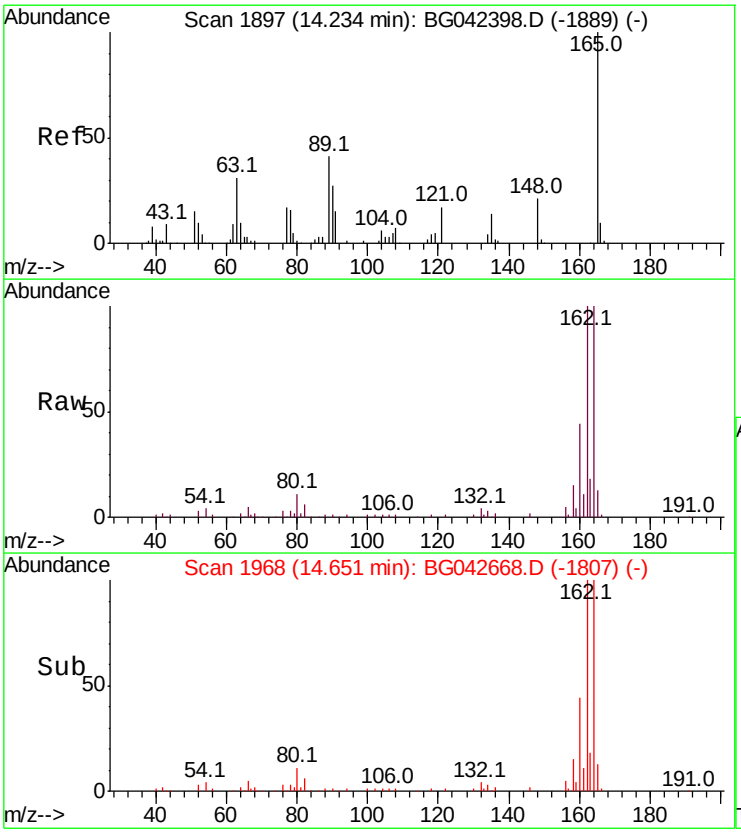
#50
Dimethylphthalate
Concen: 7.136 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042668.D
Acq: 1 Sep 2019 19:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 43727

Ion	Ratio	Lower	Upper
163	100		
194	6.4	4.2	6.2#
164	10.1	8.8	13.2

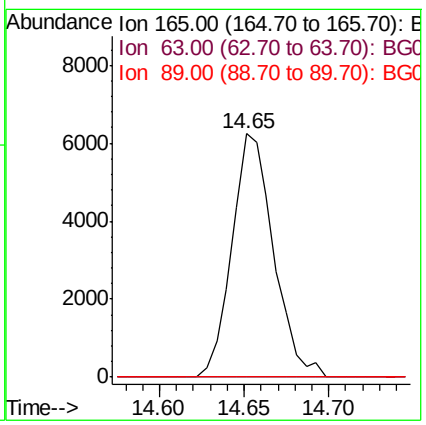


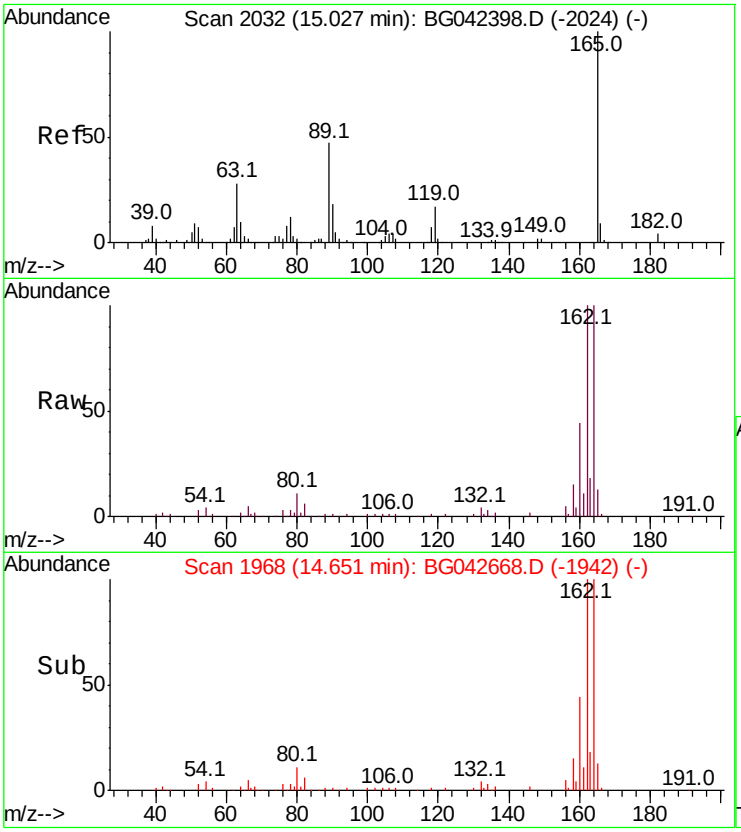


#51
2,6-Dinitrotoluene
Concen: 7.498 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.42 min
Lab File: BG042668.D
Acq: 1 Sep 2019 19:15

Tgt Ion:165 Resp: 10650

Ion	Ratio	Lower	Upper
165	100		
63	0.0	30.6	45.8#
89	0.0	32.6	49.0#



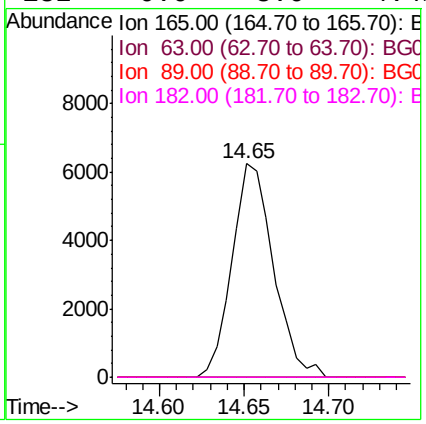


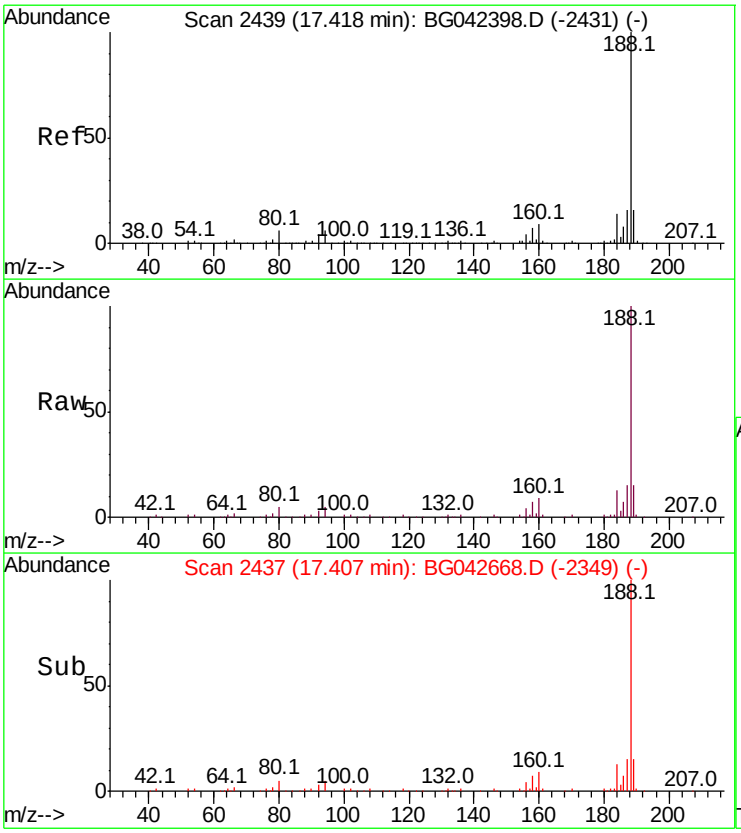
#57
2,4-Dinitrotoluene
Concen: 5.236 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.38 min
Lab File: BG042668.D
Acq: 1 Sep 2019 19:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 10650

Ion	Ratio	Lower	Upper
165	100		
63	0.0	22.5	33.7#
89	0.0	37.8	56.6#
182	0.0	3.0	4.4#

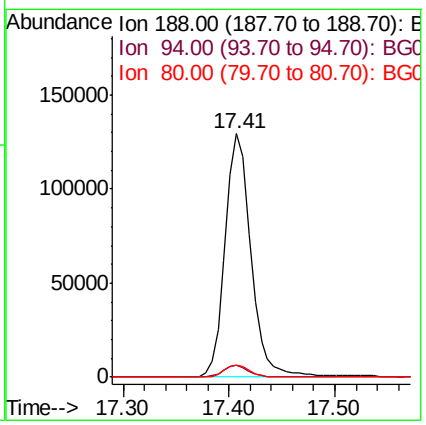


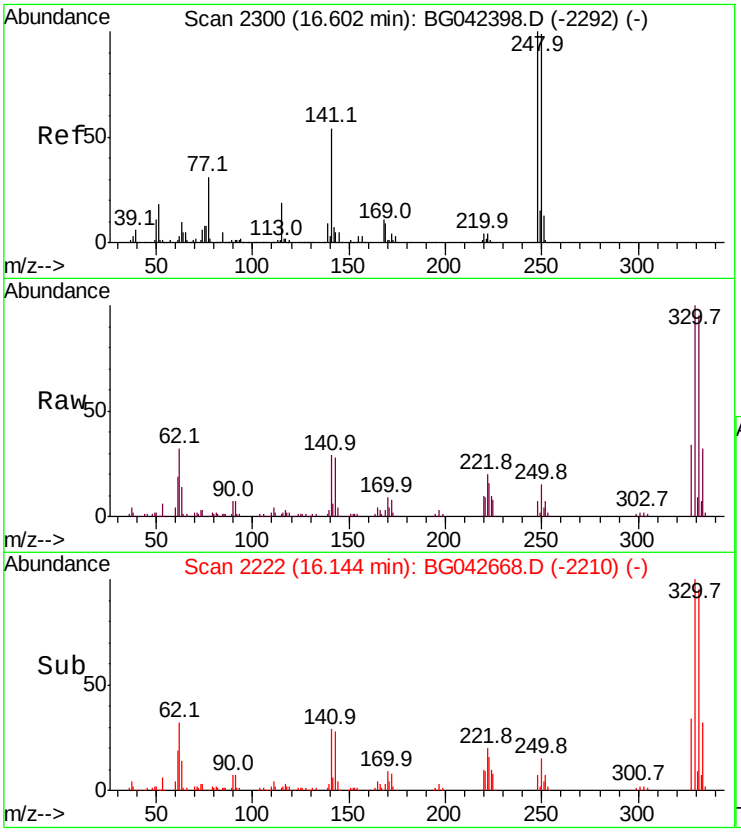


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042668.D
Acq: 1 Sep 2019 19:15

Tgt Ion:188 Resp: 218682

Ion	Ratio	Lower	Upper
188	100		
94	4.8	4.5	6.7
80	5.1	4.9	7.3



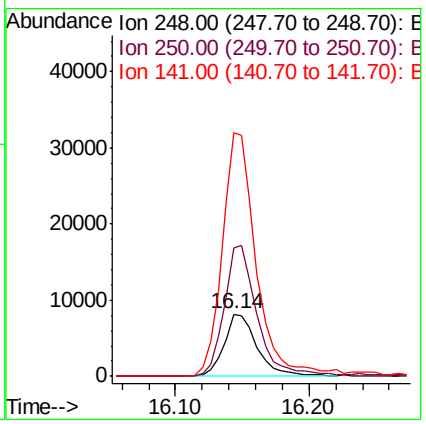


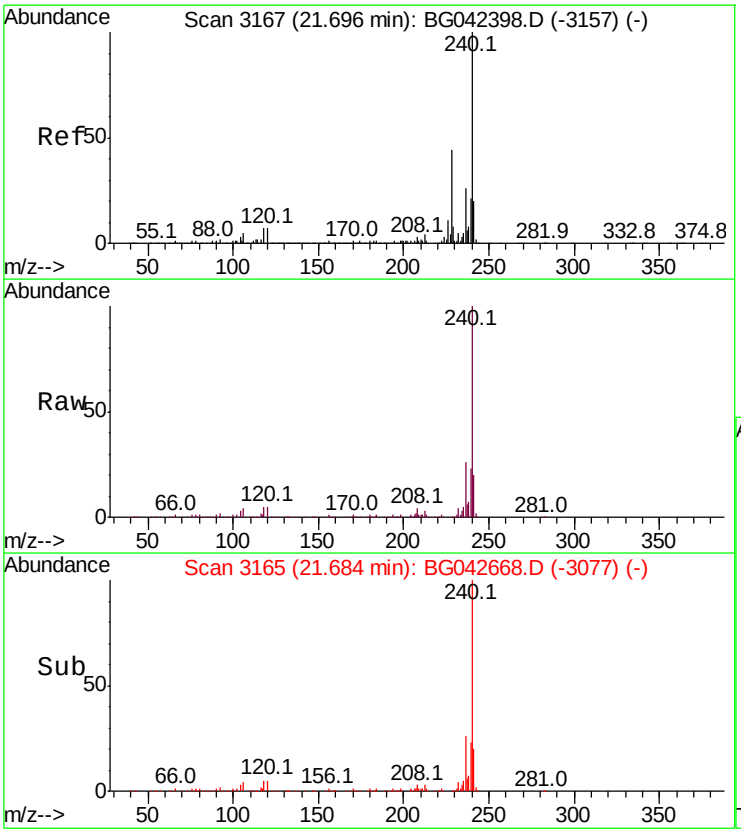
#67
4-Bromophenyl-phenylether
Concen: 5.103 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.46 min
Lab File: BG042668.D
Acq: 1 Sep 2019 19:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 14155

Ion	Ratio	Lower	Upper
248	100		
250	207.6	78.9	118.3#
141	393.1	43.3	64.9#

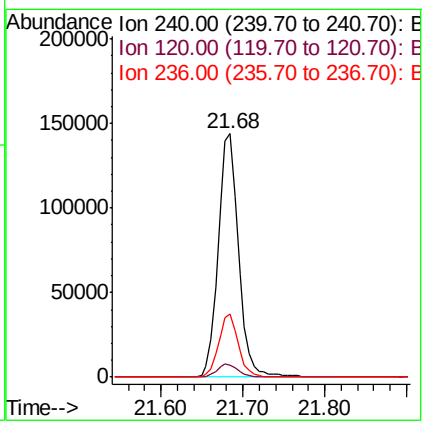


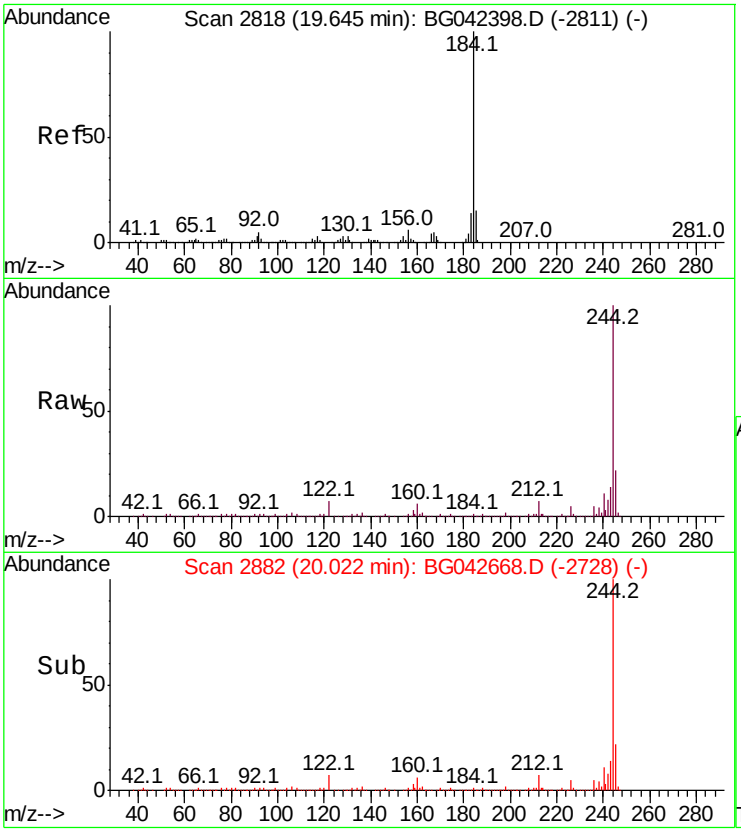


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG042668.D
Acq: 1 Sep 2019 19:15

Tgt Ion:240 Resp: 249734

Ion	Ratio	Lower	Upper
240	100		
120	5.0	5.7	8.5#
236	25.7	21.0	31.4



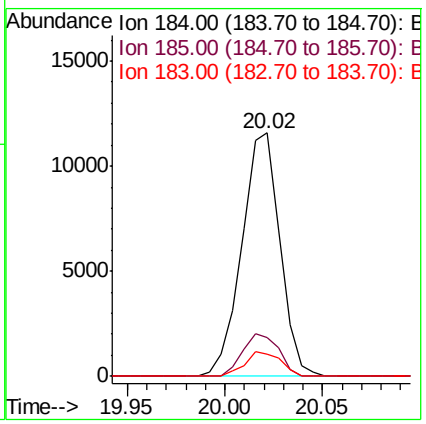


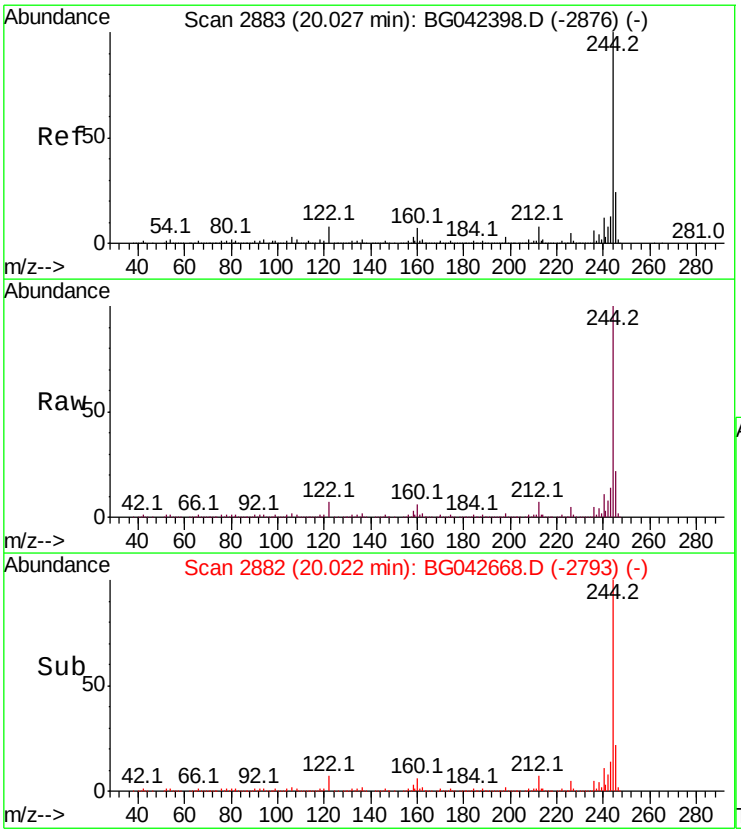
#77
Benzidine
Concen: 2.180 ng
RT: 20.02 min Scan# 2882
Delta R.T. 0.38 min
Lab File: BG042668.D
Acq: 1 Sep 2019 19:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 15611

Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.2	18.4
183	9.3	10.8	16.2#

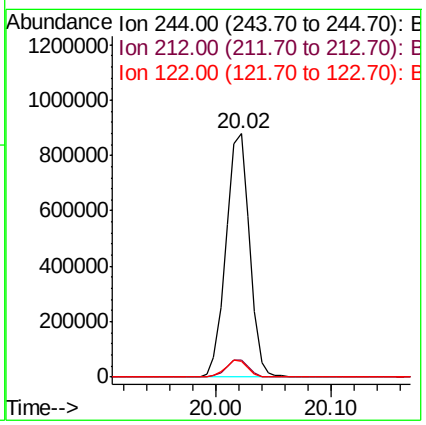


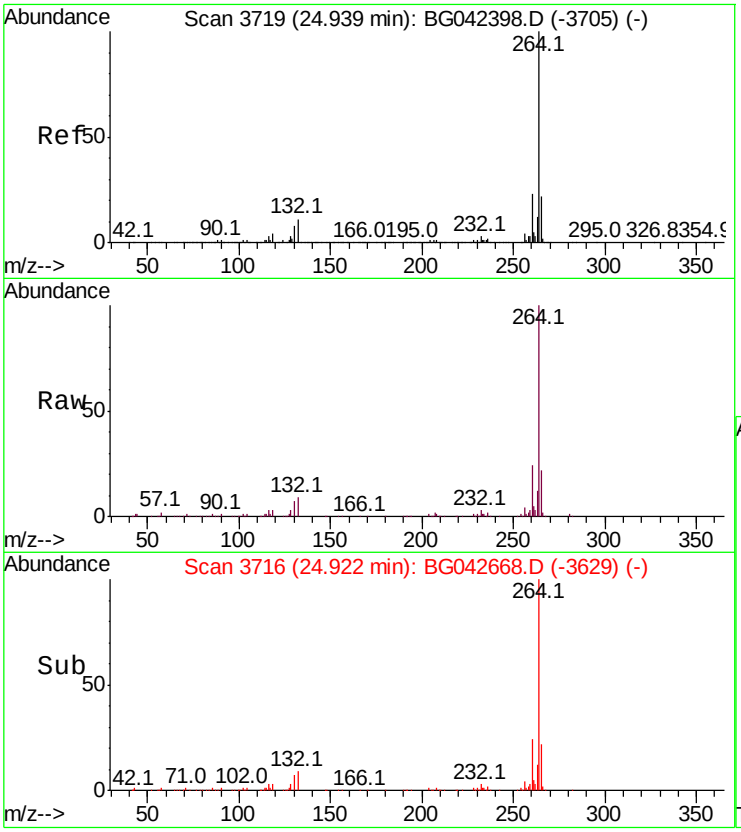


#79
Terphenyl-d14
Concen: 107.357 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.01 min
Lab File: BG042668.D
Acq: 1 Sep 2019 19:15

Tgt Ion:244 Resp: 1240132

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	6.6	6.7	10.1#





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.02 min
Lab File: BG042668.D
Acq: 1 Sep 2019 19:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 292072

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	21.7	17.6	26.4