Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060719\
Data File : BG041115.D
Acq On : 8 Jun 2019 2:13
Operator : HP/JU
Sample : PB120393BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB120393BL

Quant Time: Jun 08 07:03:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	43707	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	178003	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	140069	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	358635	20.00	ng	-0.02
76) Chrysene-d12	21.75	240	368406	20.00	ng	-0.03
87) Perylene-d12	25.08	264	385506	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	205842	84.92	ng	-0.01
7) Phenol-d6	7.25	99	297158	79.38	ng	-0.02
23) Nitrobenzene-d5	9.29	82	306248	76.38	ng	-0.02
42) 2,4,6-Tribromophenol	16.22	330	158542	76.24	ng	-0.02
45) 2-Fluorobiphenyl	13.36	172	772838	79.46	ng	-0.03
79) Terphenyl-d14	20.08	244	1325641	76.37	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.29	70	43078	14.954	ng	# 76
51) 2,6-Dinitrotoluene	14.73	165	17629	6.896	ng	# 20
57) 2,4-Dinitrotoluene	14.73	165	17629	4.882	ng	# 23
65) 4,6-Dinitro-2-methylphenol	16.22	198	547	8.823	ng	# 1
67) 4-Bromophenyl-phenylether	16.22	248	11716	2.421	ng	# 1
77) Benzidine	20.07	184	21711	2.470	ng	# 94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060719\
Data File : BG041115.D
Acq On : 8 Jun 2019 2:13
Operator : HP/JU
Sample : PB120393BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB120393BL

Quant Time: Jun 08 07:03:59 2019
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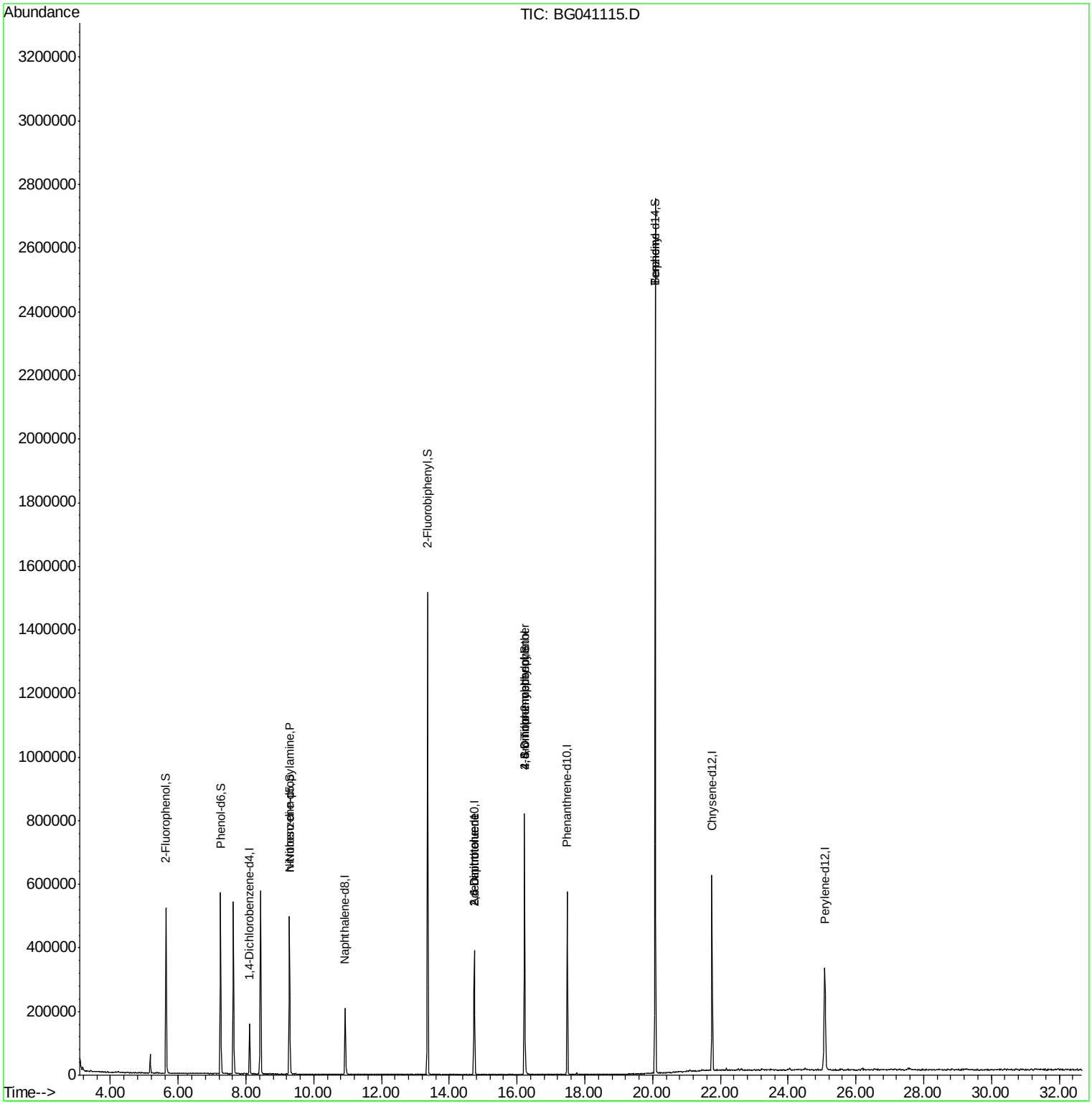
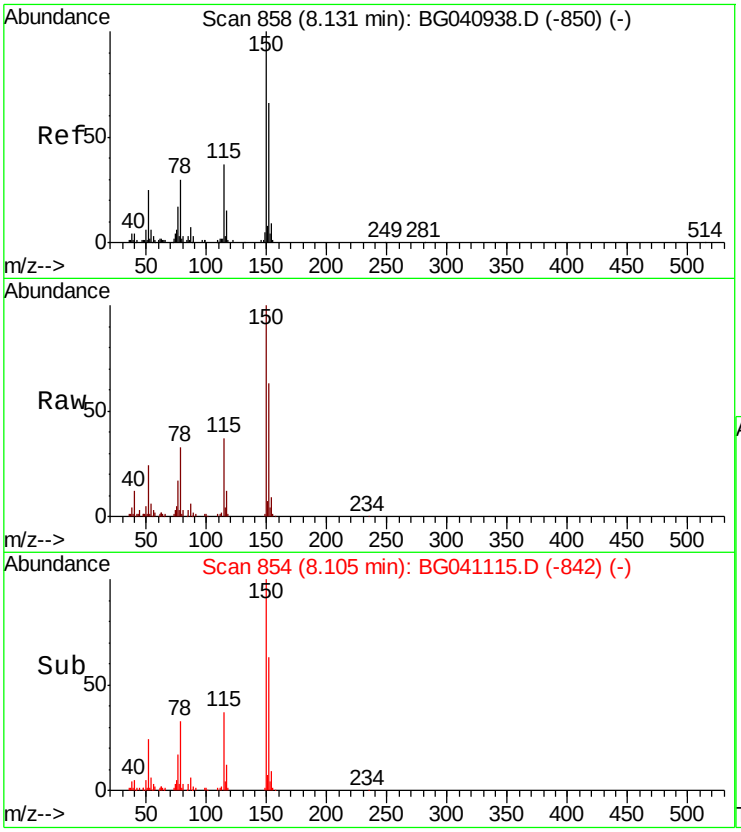
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration



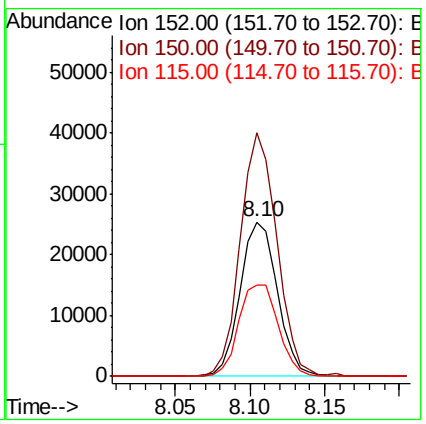


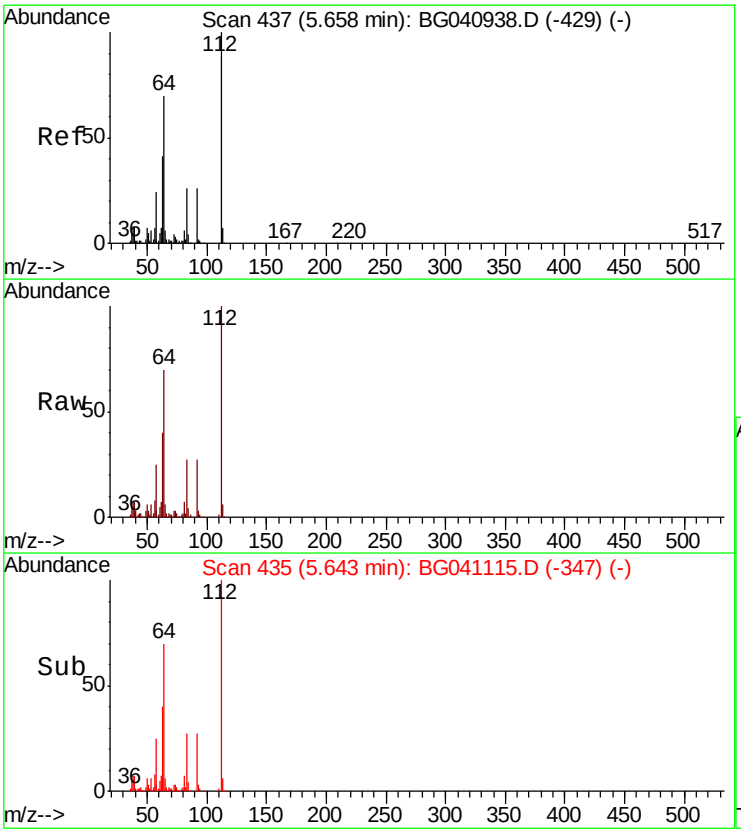
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 854
Delta R.T. -0.03 min
Lab File: BG041115.D
Acq: 8 Jun 2019 2:13

Instrument :
BNA_G
ClientSampleId :
PB120393BL

Tgt Ion:152 Resp: 43707

Ion	Ratio	Lower	Upper
152	100		
150	157.7	120.6	180.8
115	58.8	45.1	67.7

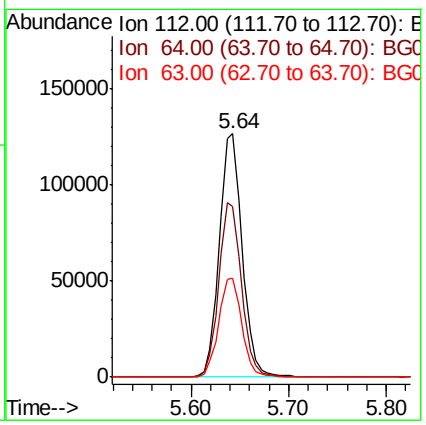


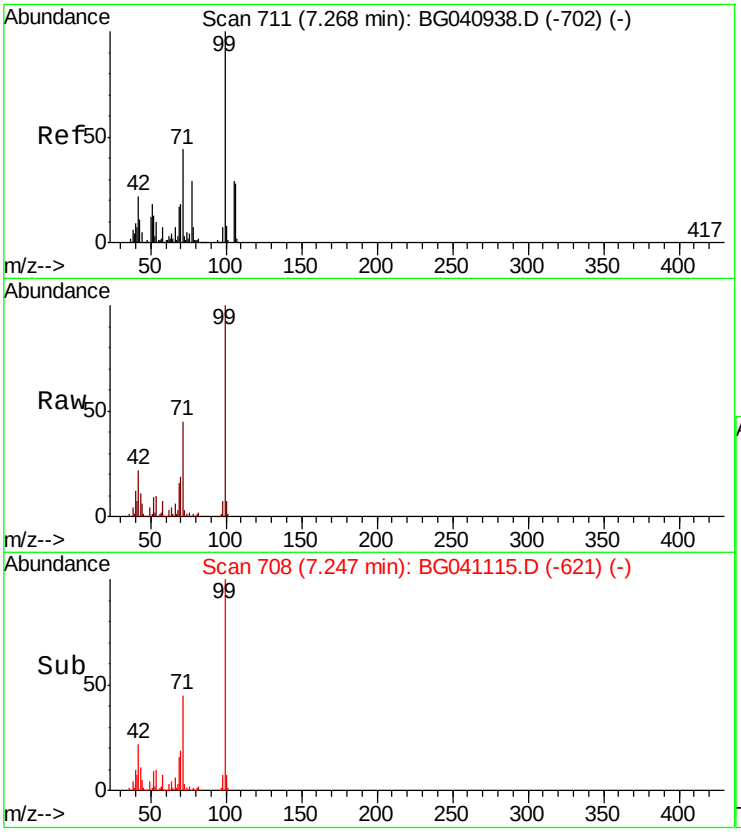


#5
2-Fluorophenol
Concen: 84.924 ng
RT: 5.64 min Scan# 435
Delta R.T. -0.01 min
Lab File: BG041115.D
Acq: 8 Jun 2019 2:13

Tgt Ion:112 Resp: 205842

Ion	Ratio	Lower	Upper
112	100		
64	70.0	56.2	84.2
63	40.4	32.8	49.2



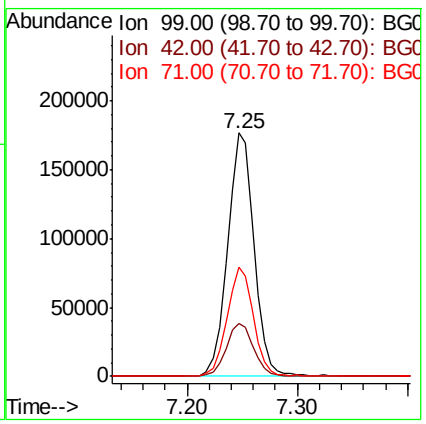


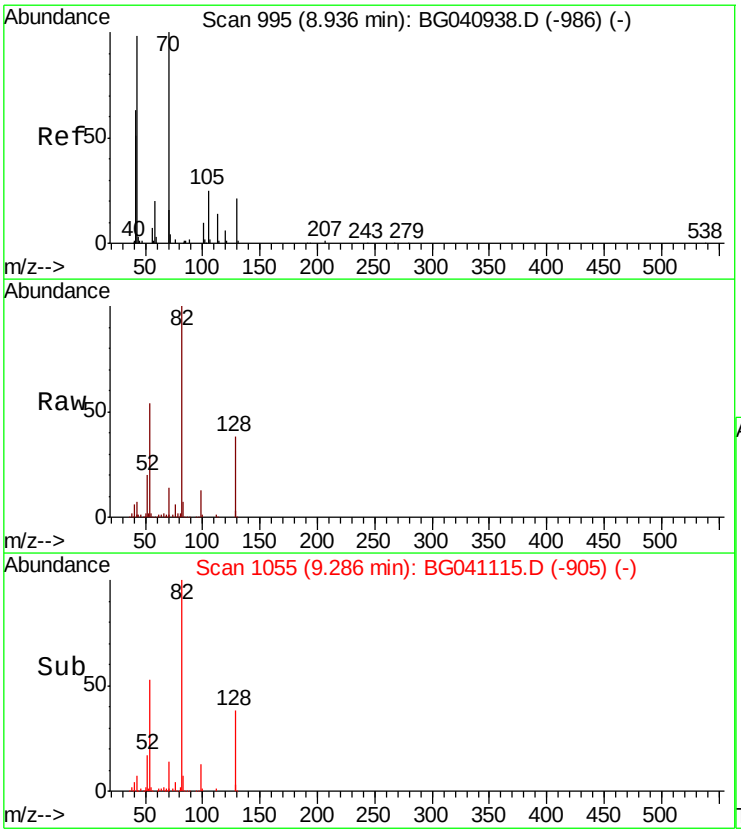
#7
Phenol-d6
Concen: 79.382 ng
RT: 7.25 min Scan# 708
Delta R.T. -0.02 min
Lab File: BG041115.D
Acq: 8 Jun 2019 2:13

Instrument :
BNA_G
ClientSampleId :
PB120393BL

Tgt Ion: 99 Resp: 297158

Ion	Ratio	Lower	Upper
99	100		
42	21.8	17.9	26.9
71	45.0	35.4	53.0

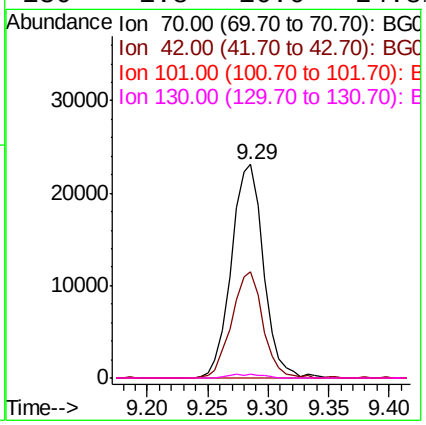


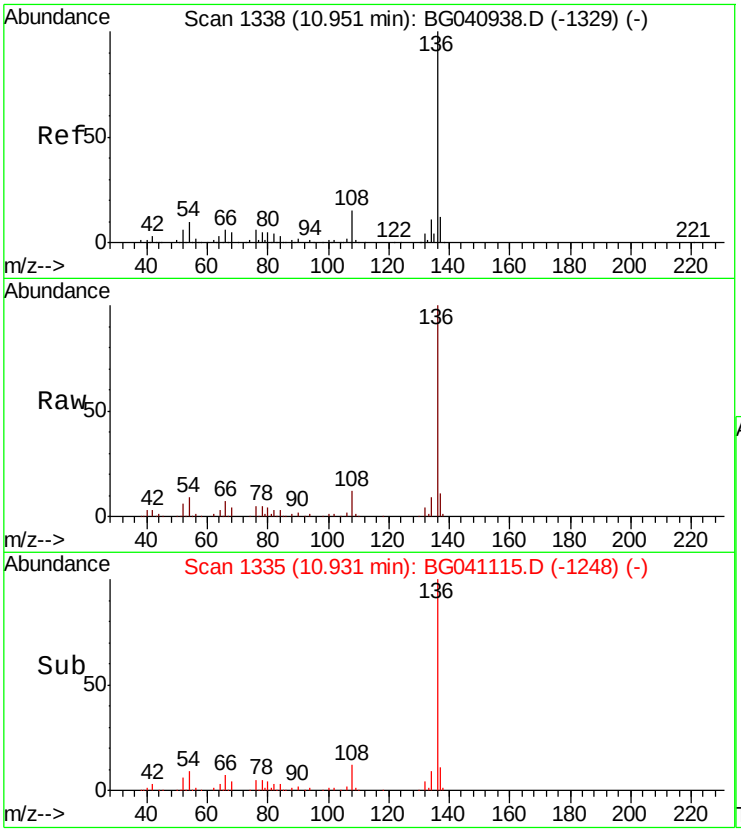


#19
n-Nitroso-di-n-propylamine
Concen: 14.954 ng
RT: 9.29 min Scan# 1055
Delta R.T. 0.35 min
Lab File: BG041115.D
Acq: 8 Jun 2019 2:13

Tgt Ion: 70 Resp: 43078

Ion	Ratio	Lower	Upper
70	100		
42	49.6	51.5	77.3#
101	0.0	8.1	12.1#
130	1.8	16.6	24.8#



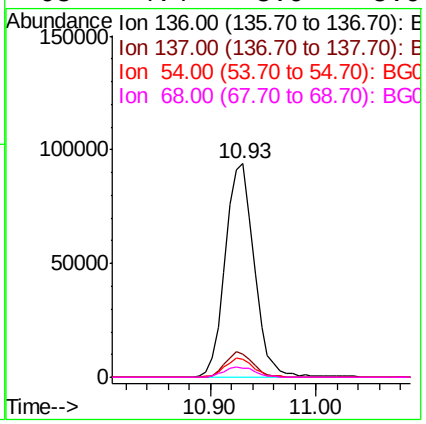


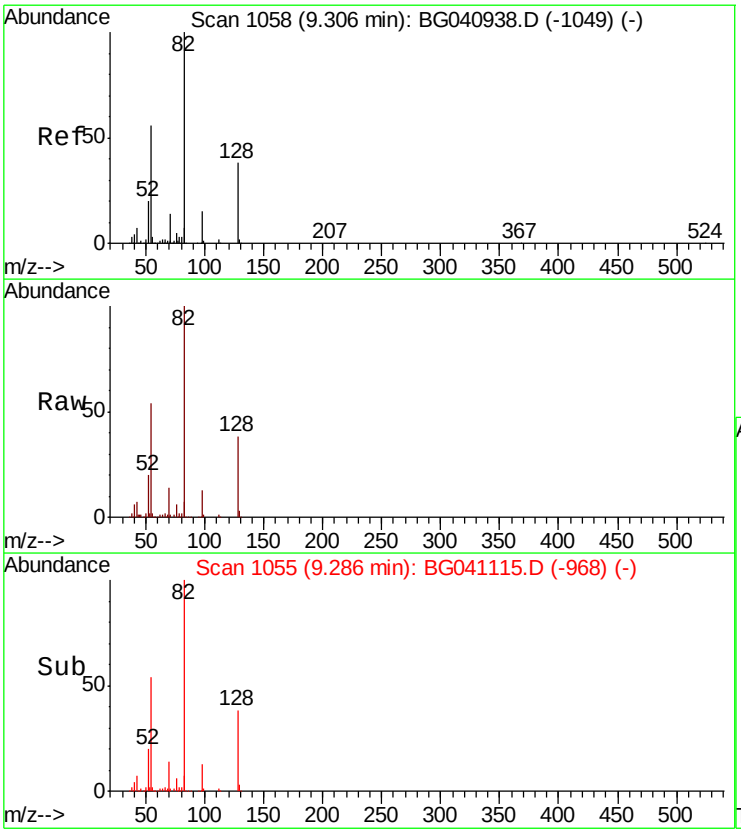
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BG041115.D
Acq: 8 Jun 2019 2:13

Instrument :
BNA_G
ClientSampleId :
PB120393BL

Tgt Ion:136 Resp: 178003

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.5	14.3
54	8.7	7.6	11.4
68	4.4	3.9	5.9

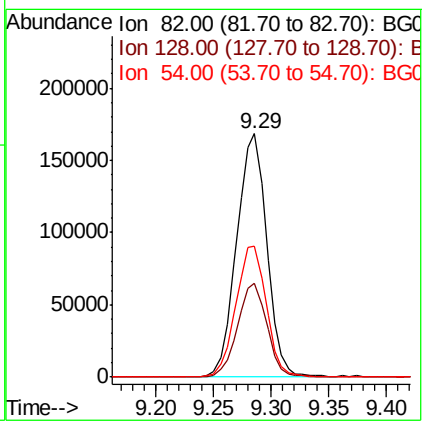


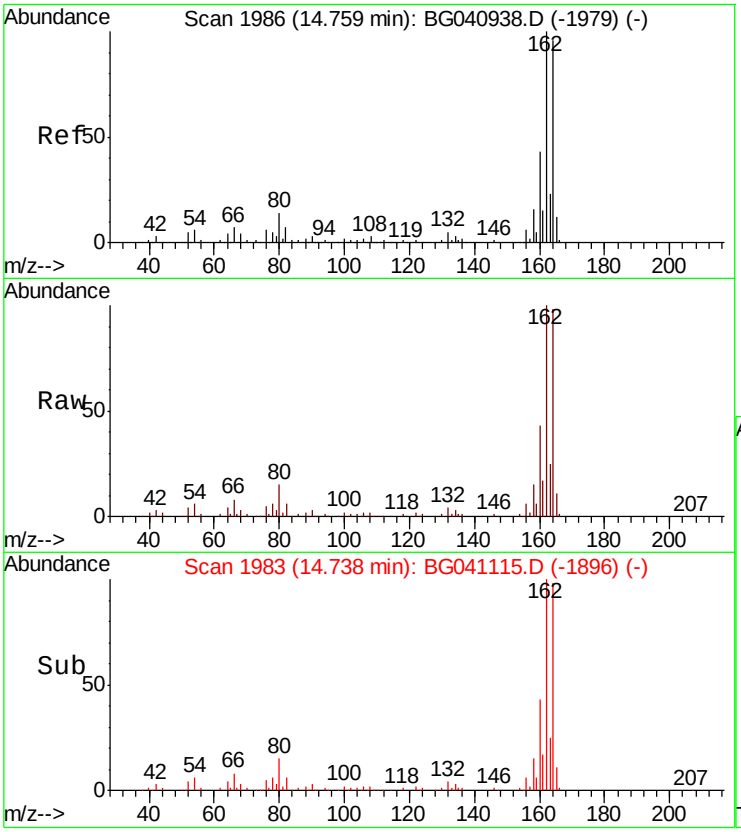


#23
Nitrobenzene-d5
Concen: 76.378 ng
RT: 9.29 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BG041115.D
Acq: 8 Jun 2019 2:13

Tgt Ion: 82 Resp: 306248

Ion	Ratio	Lower	Upper
82	100		
128	38.5	30.5	45.7
54	53.7	44.6	66.8



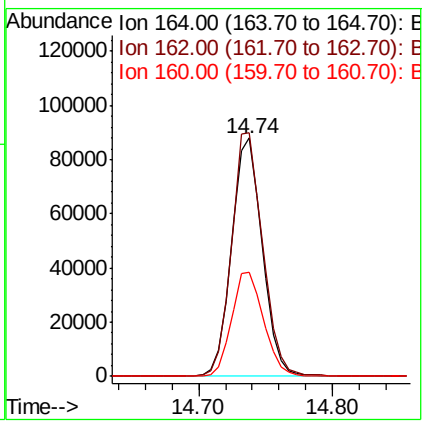


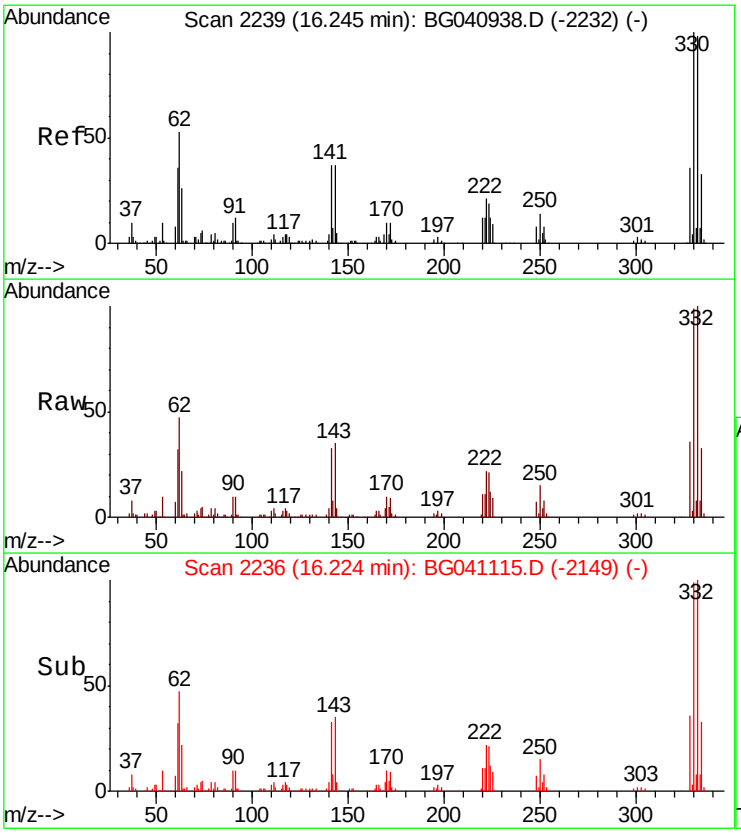
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BG041115.D
Acq: 8 Jun 2019 2:13

Instrument :
BNA_G
ClientSampleId :
PB120393BL

Tgt Ion:164 Resp: 140069

Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.0	124.4
160	43.7	35.6	53.4

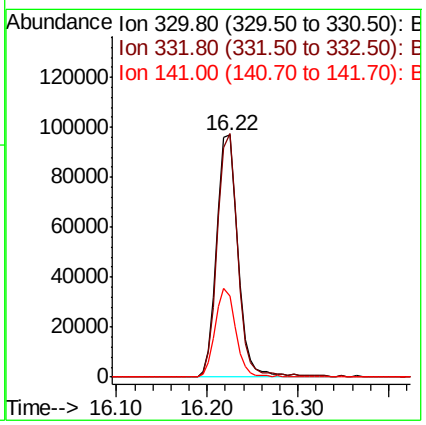


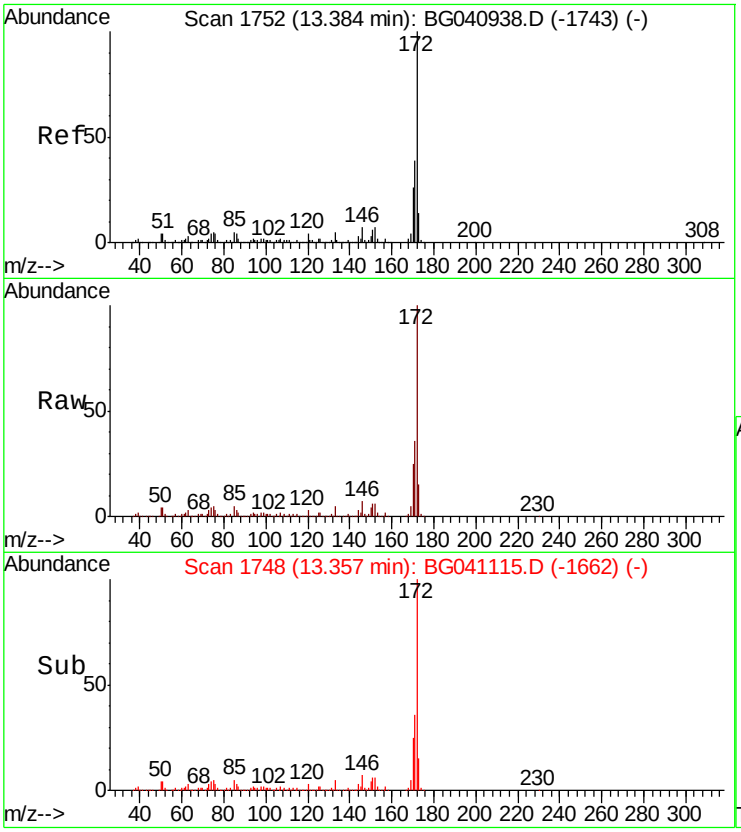


#42
2,4,6-Tribromophenol
Concen: 76.243 ng
RT: 16.22 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG041115.D
Acq: 8 Jun 2019 2:13

Tgt Ion:330 Resp: 158542

Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.5	117.7
141	34.9	28.7	43.1



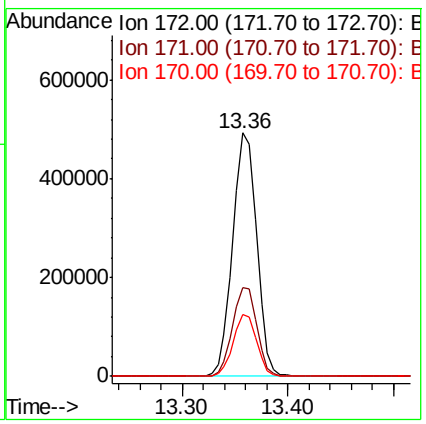


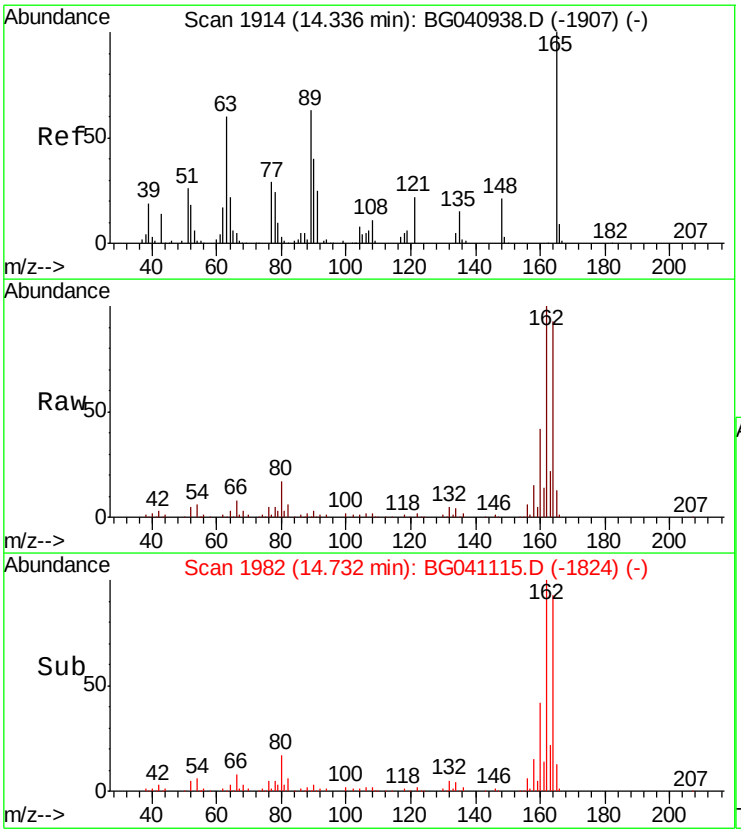
#45
2-Fluorobiphenyl
Concen: 79.459 ng
RT: 13.36 min Scan# 1748
Delta R.T. -0.03 min
Lab File: BG041115.D
Acq: 8 Jun 2019 2:13

Instrument :
BNA_G
ClientSampleId :
PB120393BL

Tgt Ion:172 Resp: 772838

Ion	Ratio	Lower	Upper
172	100		
171	36.2	31.1	46.7
170	25.4	20.5	30.7

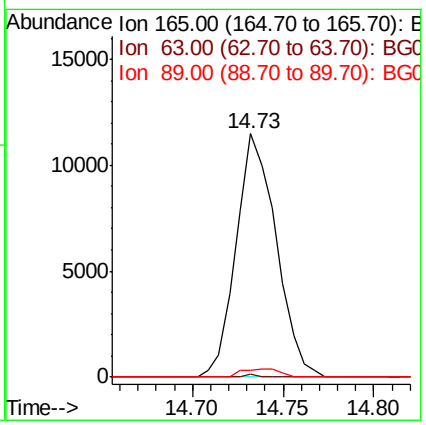


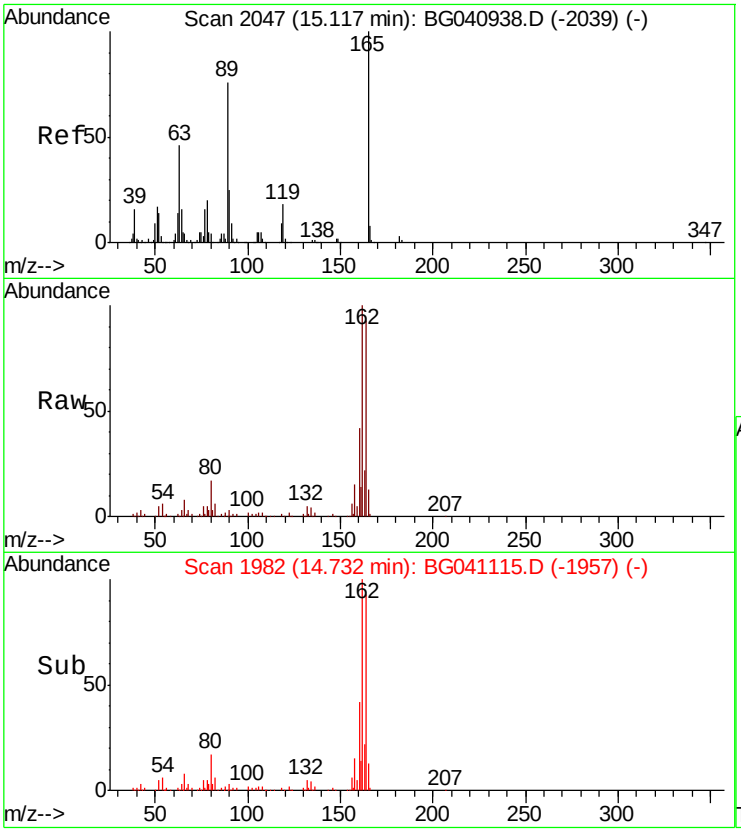


#51
2,6-Dinitrotoluene
Concen: 6.896 ng
RT: 14.73 min Scan# 1982
Delta R.T. 0.40 min
Lab File: BG041115.D
Acq: 8 Jun 2019 2:13

Tgt Ion:165 Resp: 17629

Ion	Ratio	Lower	Upper
165	100		
63	1.4	53.6	80.4#
89	2.7	50.4	75.6#



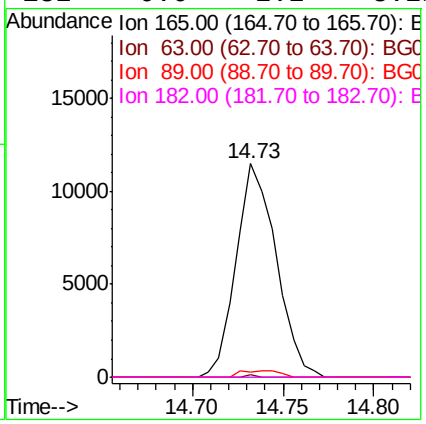


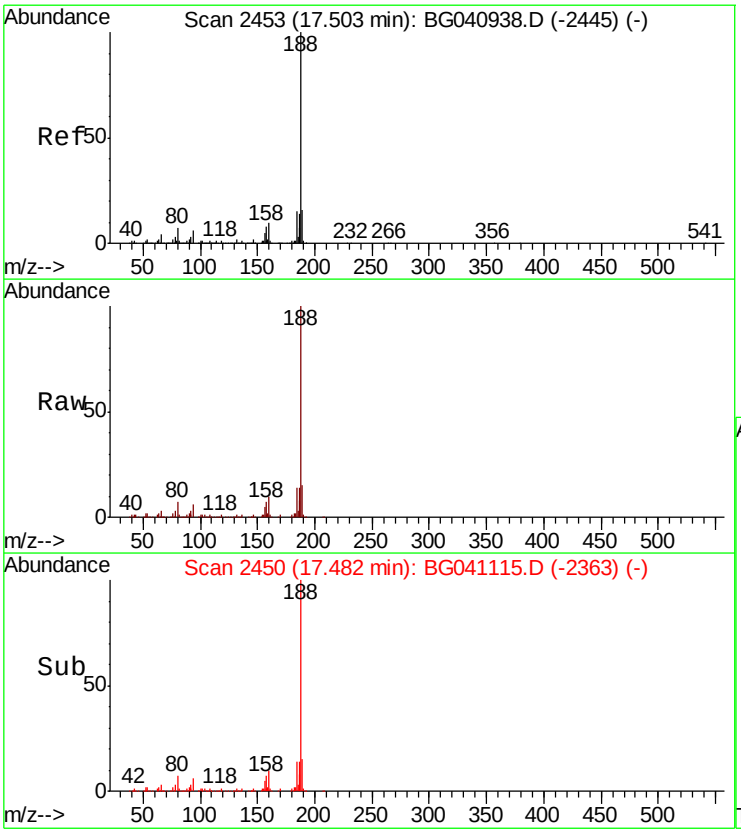
#57
2,4-Dinitrotoluene
Concen: 4.882 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.39 min
Lab File: BG041115.D
Acq: 8 Jun 2019 2:13

Instrument :
BNA_G
ClientSampleId :
PB120393BL

Tgt Ion:165 Resp: 17629

Ion	Ratio	Lower	Upper
165	100		
63	1.4	37.3	55.9#
89	2.7	61.0	91.6#
182	0.0	2.2	3.2#

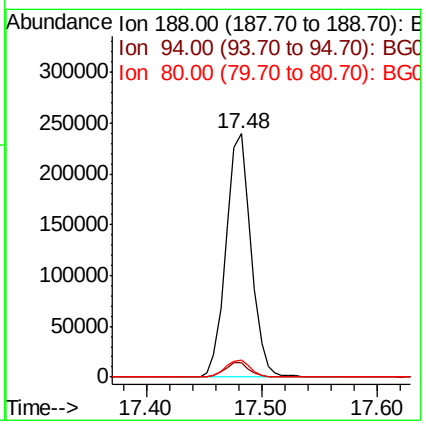


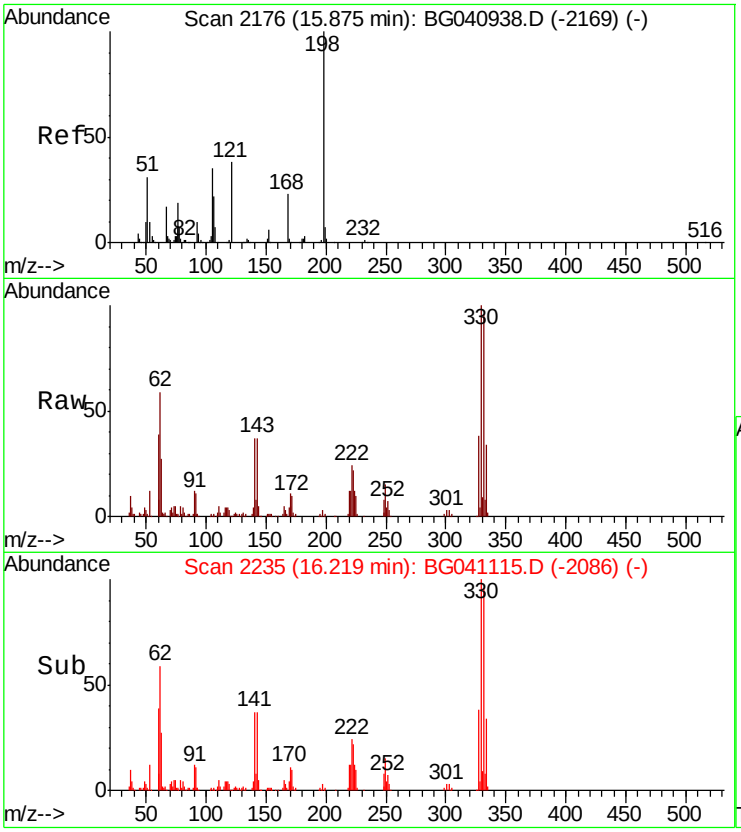


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.02 min
Lab File: BG041115.D
Acq: 8 Jun 2019 2:13

Tgt Ion:188 Resp: 358635

Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.7	7.1
80	7.0	5.8	8.8



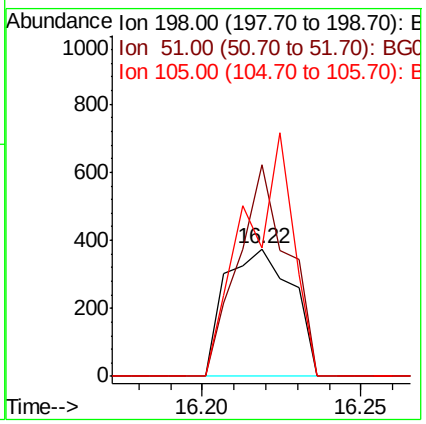


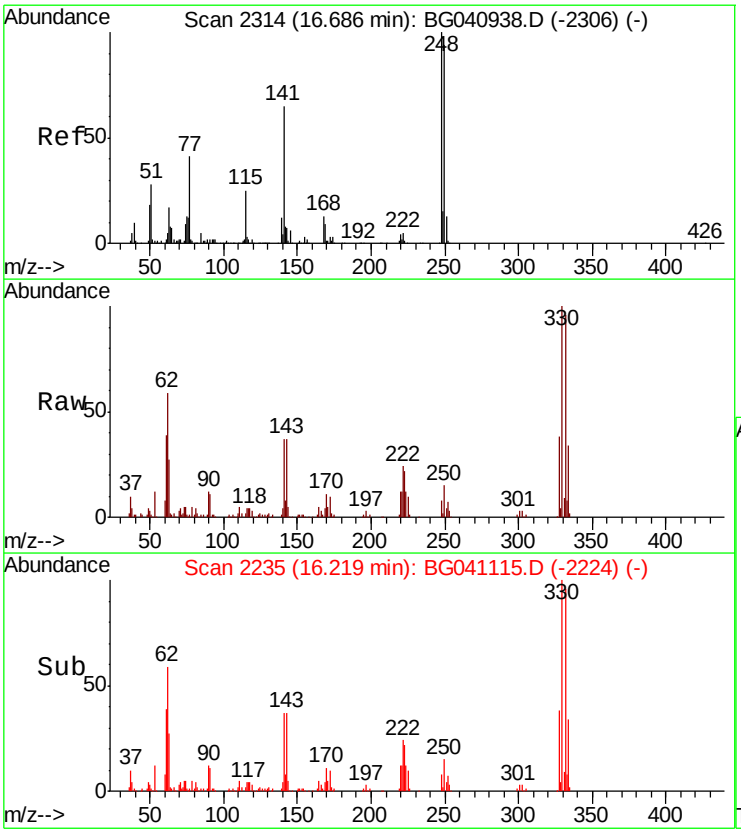
#65
4,6-Dinitro-2-methylphenol
Concen: 8.823 ng
RT: 16.22 min Scan# 2235
Delta R.T. 0.34 min
Lab File: BG041115.D
Acq: 8 Jun 2019 2:13

Instrument :
BNA_G
ClientSampleId :
PB120393BL

Tgt Ion:198 Resp: 547

Ion	Ratio	Lower	Upper
198	100		
51	165.6	21.6	61.6#
105	100.5	17.5	57.5#

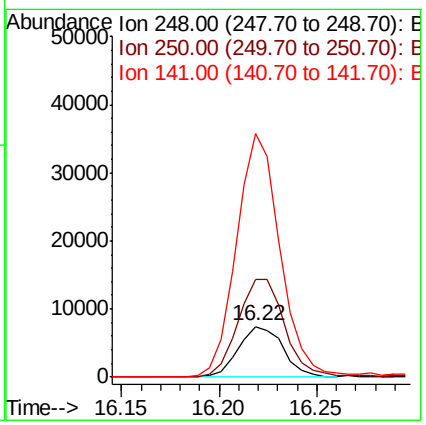


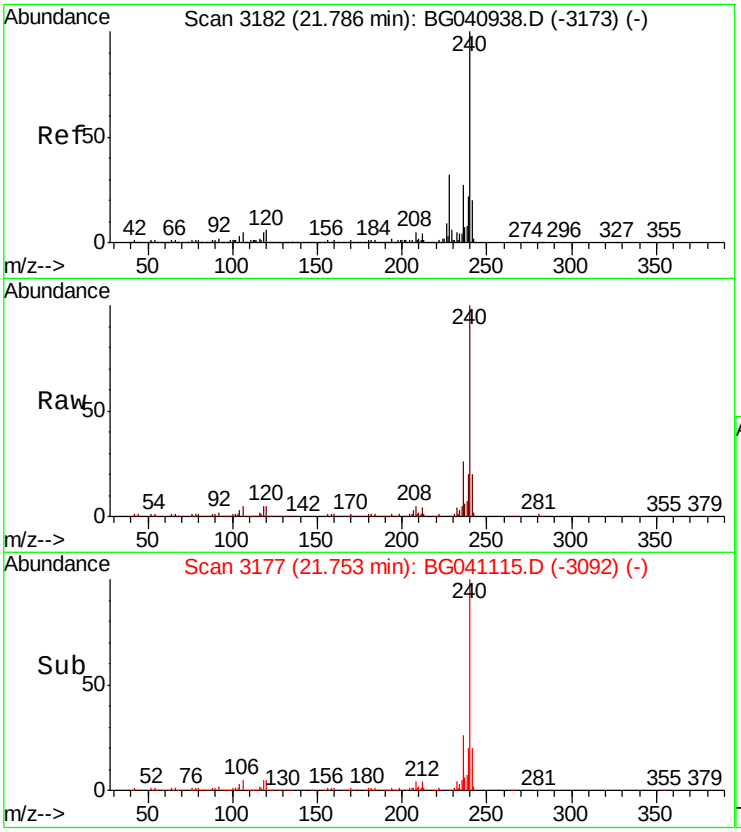


#67
4-Bromophenyl-phenylether
Concen: 2.421 ng
RT: 16.22 min Scan# 2235
Delta R.T. -0.47 min
Lab File: BG041115.D
Acq: 8 Jun 2019 2:13

Tgt Ion:248 Resp: 11716

Ion	Ratio	Lower	Upper
248	100		
250	190.9	75.0	112.4#
141	478.9	52.4	78.6#



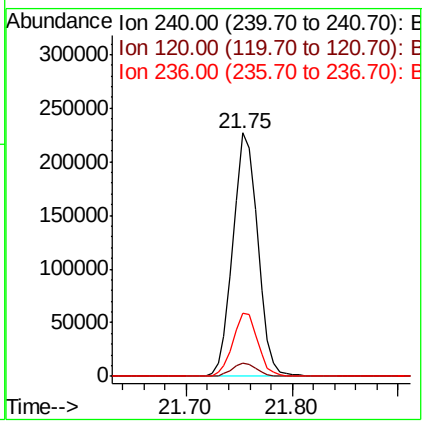


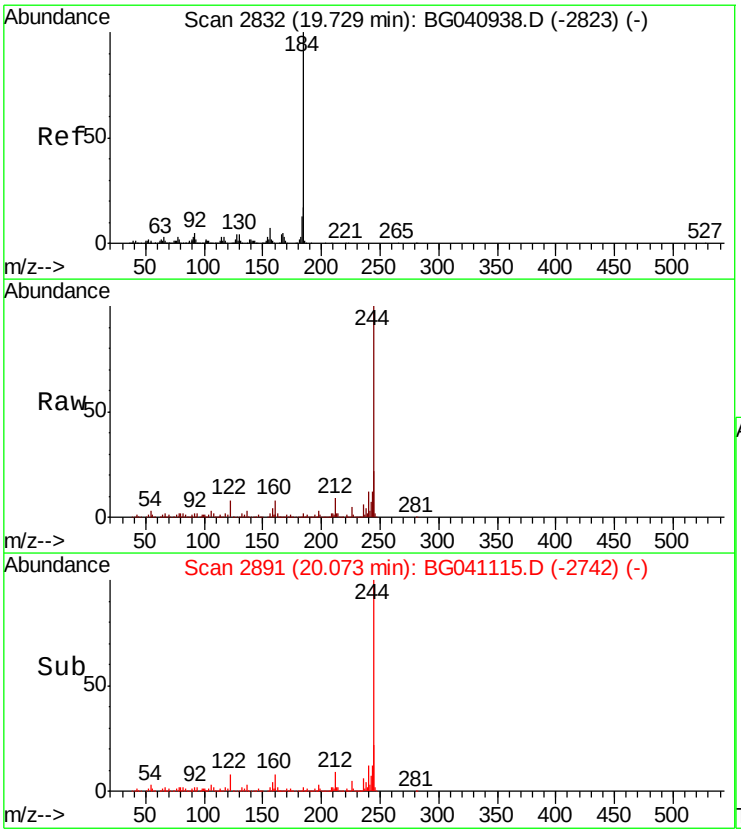
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.03 min
Lab File: BG041115.D
Acq: 8 Jun 2019 2:13

Instrument :
BNA_G
ClientSampleId :
PB120393BL

Tgt Ion:240 Resp: 368406

Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.5	6.7
236	25.9	21.3	31.9

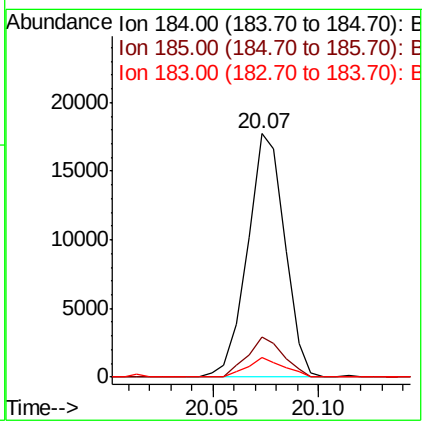


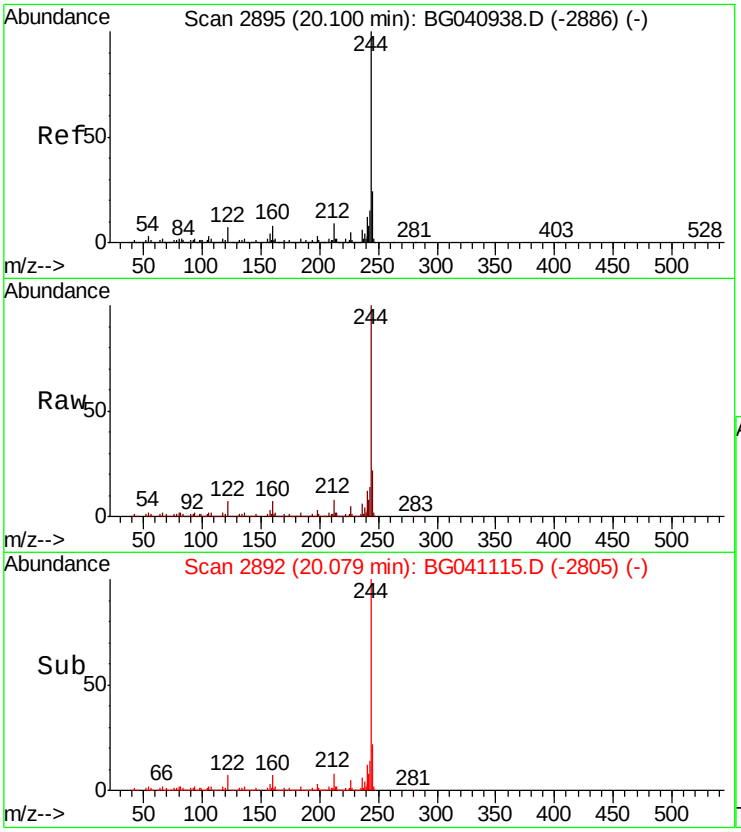


#77
Benzidine
Concen: 2.470 ng
RT: 20.07 min Scan# 2891
Delta R.T. 0.34 min
Lab File: BG041115.D
Acq: 8 Jun 2019 2:13

Tgt Ion:184 Resp: 21711

Ion	Ratio	Lower	Upper
184	100		
185	16.7	13.3	19.9
183	7.9	10.7	16.1#



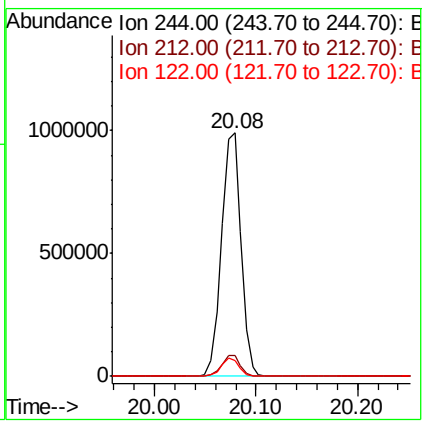


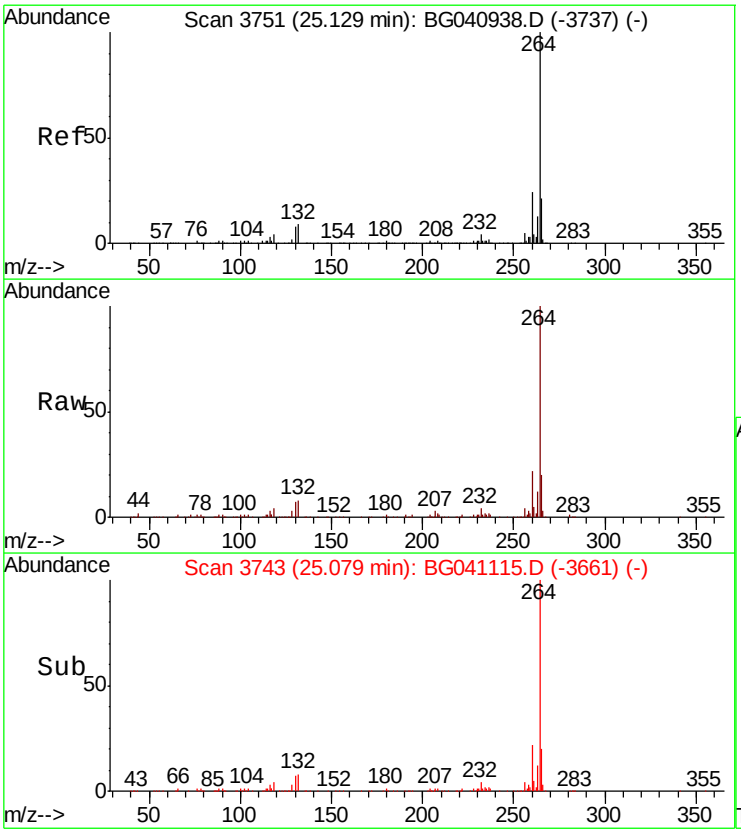
#79
Terphenyl-d14
Concen: 76.369 ng
RT: 20.08 min Scan# 2892
Delta R.T. -0.02 min
Lab File: BG041115.D
Acq: 8 Jun 2019 2:13

Instrument :
BNA_G
ClientSampleId :
PB120393BL

Tgt Ion:244 Resp: 1325641

Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.0	10.4
122	6.6	5.4	8.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3743
Delta R.T. -0.05 min
Lab File: BG041115.D
Acq: 8 Jun 2019 2:13

Tgt Ion:264 Resp: 385506

Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.0	28.4
265	20.1	17.0	25.4