Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060819\
Data File : BG041141.D
Acq On : 8 Jun 2019 19:57
Operator : HP/JU
Sample : K3246-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 09 23:02:22 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	8.11	152	51439	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	214862	20.00	ng	-0.03
39) Acenaphthene-d10	14.73	164	154811	20.00	ng	-0.03
64) Phenanthrene-d10	17.48	188	364835	20.00	ng	-0.03
76) Chrysene-d12	21.75	240	364039	20.00	ng	-0.03
87) Perylene-d12	25.07	264	383200	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	425774	149.26	ng	-0.02
7) Phenol-d6	7.25	99	641189	145.54	ng	-0.01
23) Nitrobenzene-d5	9.28	82	435499	89.98	ng	-0.03
42) 2,4,6-Tribromophenol	16.23	330	300662	130.82	ng	-0.02
45) 2-Fluorobiphenyl	13.36	172	909571	84.61	ng	-0.03
79) Terphenyl-d14	20.07	244	1321039	77.02	ng	-0.03
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.29	70	63156	18.628	ng	# 73
32) Benzoic acid	10.36	122	54	8.147	ng	# 1
50) Dimethylphthalate	14.18	163	85894	6.554	ng	99
57) 2,4-Dinitrotoluene	14.73	165	19643	4.922	ng	# 23
65) 4,6-Dinitro-2-methylphenol	16.23	198	984	9.003	ng	# 31
67) 4-Bromophenyl-phenylether	16.23	248	22329	4.535	ng	# 1
77) Benzidine	20.07	184	22137	2.549	ng	# 94

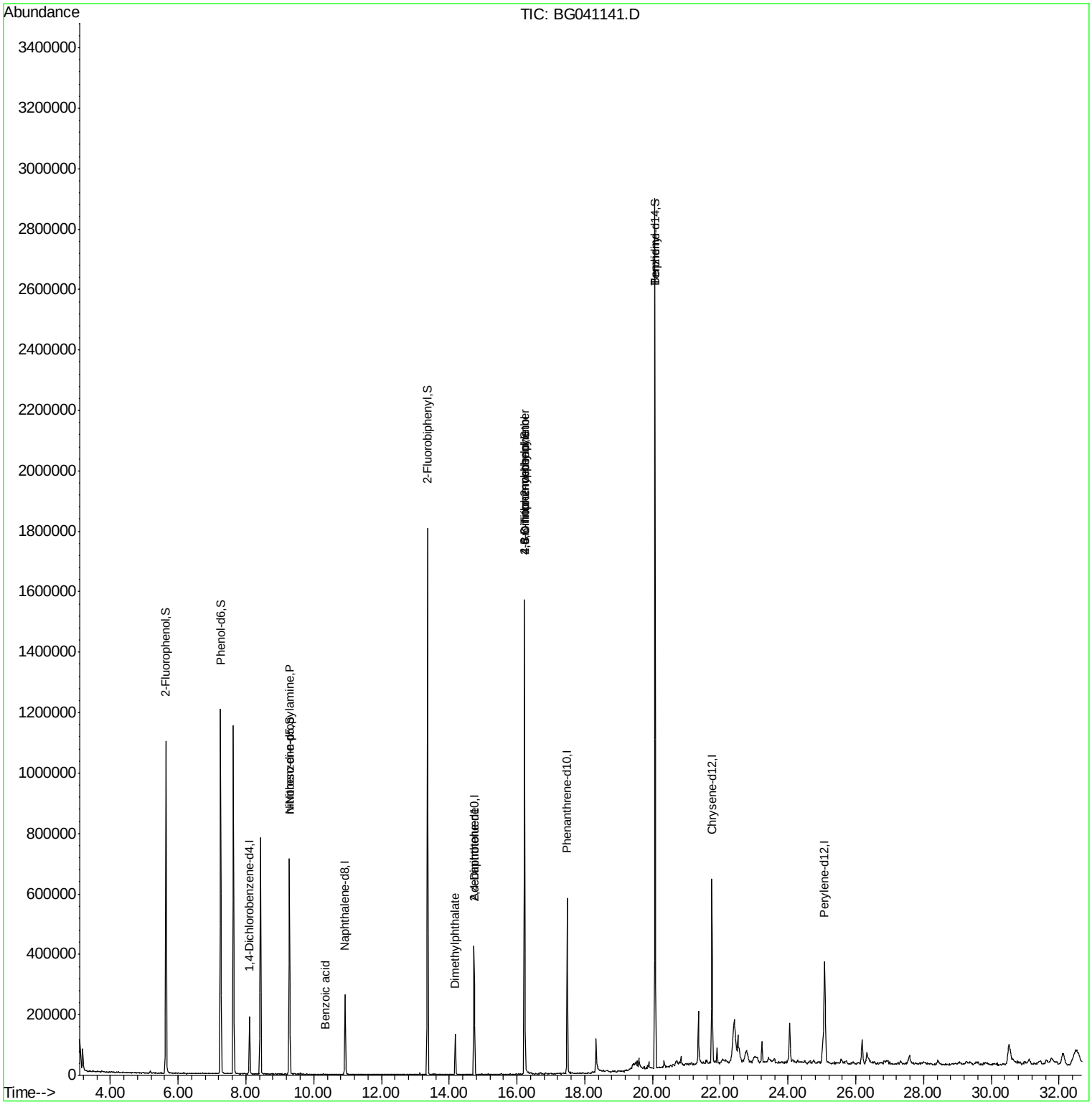
(#) = qualifier out of range (m) = manual integration (+) = signals summed

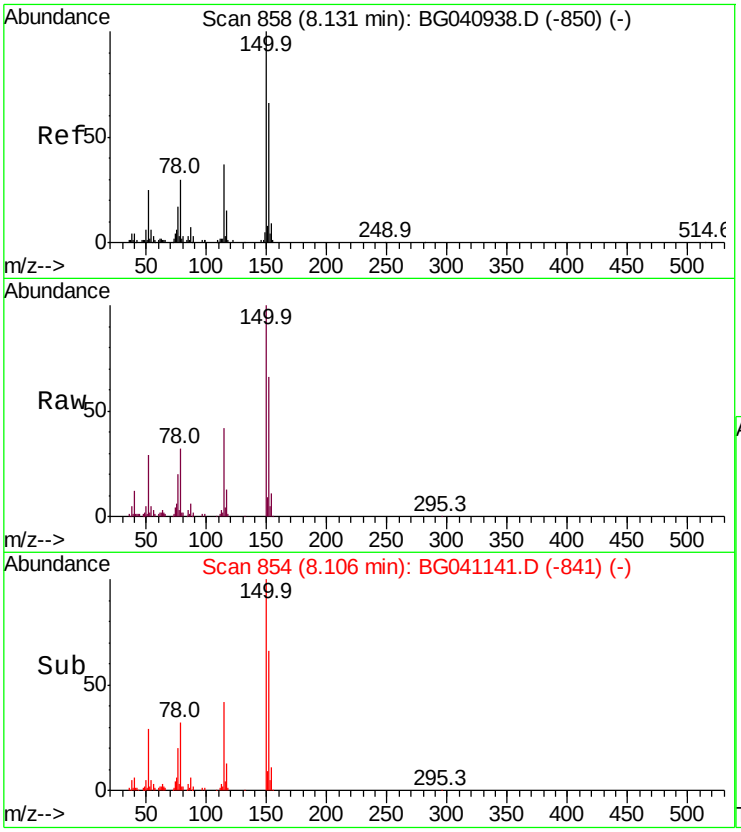
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060819\
Data File : BG041141.D
Acq On : 8 Jun 2019 19:57
Operator : HP/JU
Sample : K3246-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 09 23:02:22 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



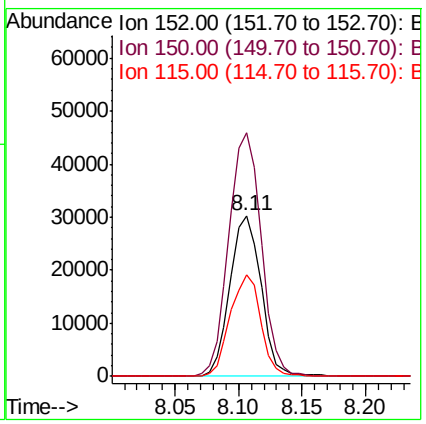


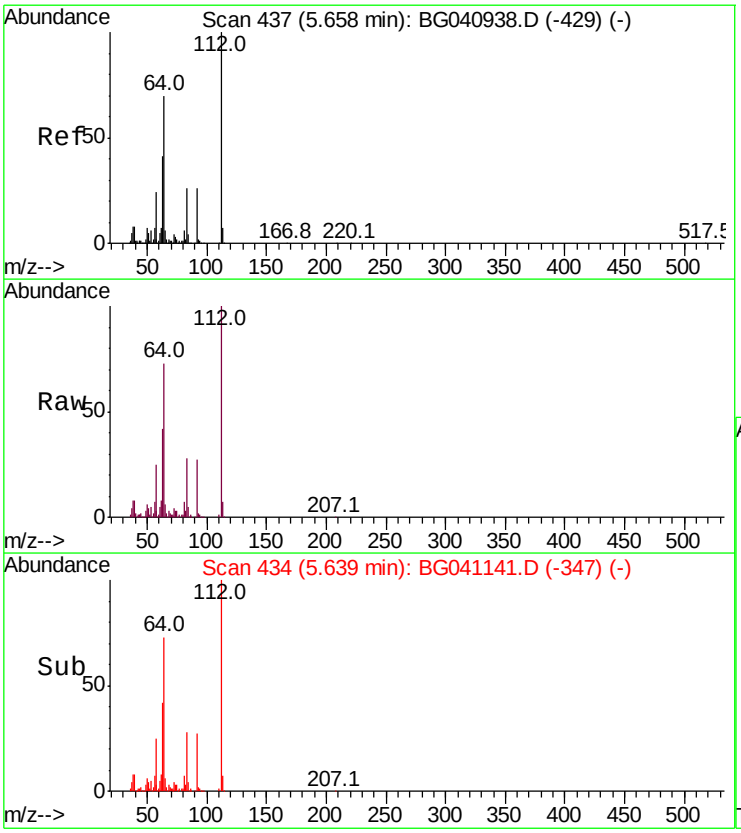
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.03 min
Lab File: BG041141.D
Acq: 8 Jun 2019 19:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 51439

Ion	Ratio	Lower	Upper
152	100		
150	151.7	120.6	180.8
115	63.5	45.1	67.7

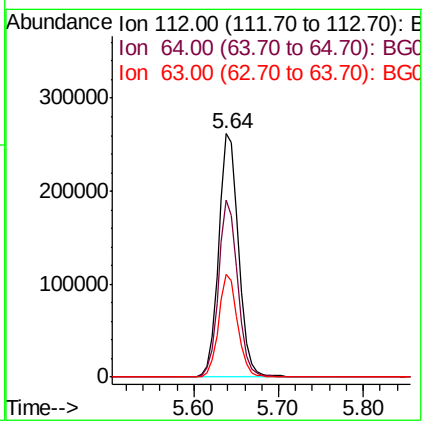


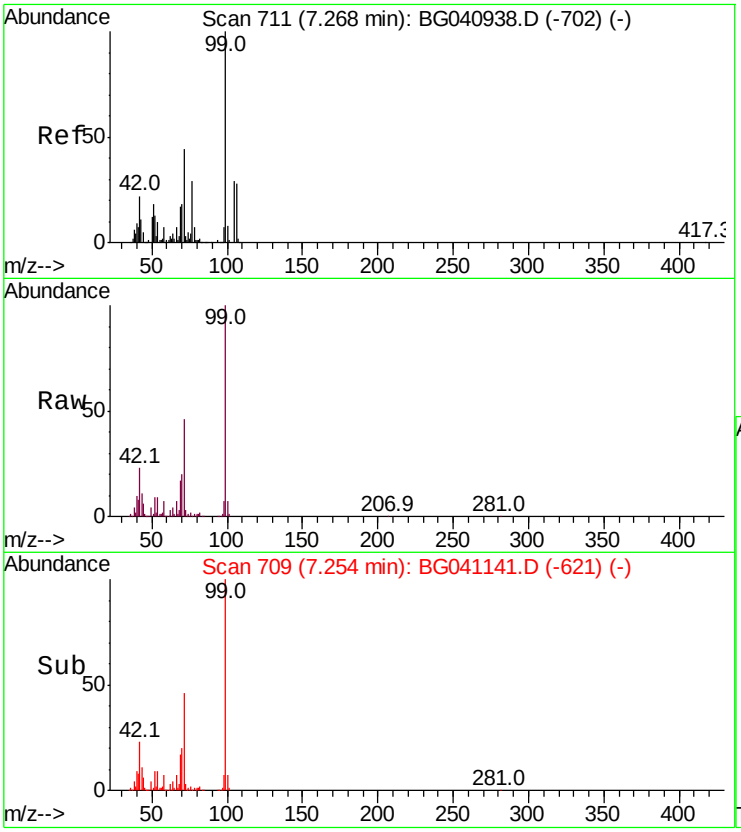


#5
2-Fluorophenol
Concen: 149.256 ng
RT: 5.64 min Scan# 434
Delta R.T. -0.02 min
Lab File: BG041141.D
Acq: 8 Jun 2019 19:57

Tgt Ion:112 Resp: 425774

Ion	Ratio	Lower	Upper
112	100		
64	72.7	56.2	84.2
63	42.1	32.8	49.2



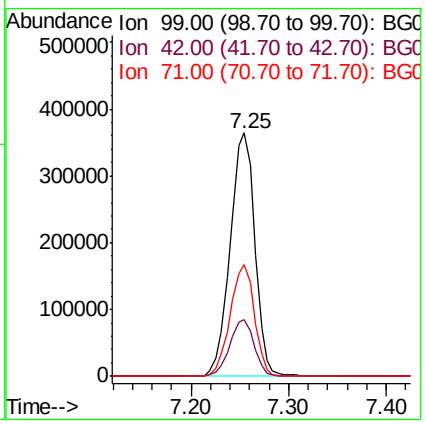


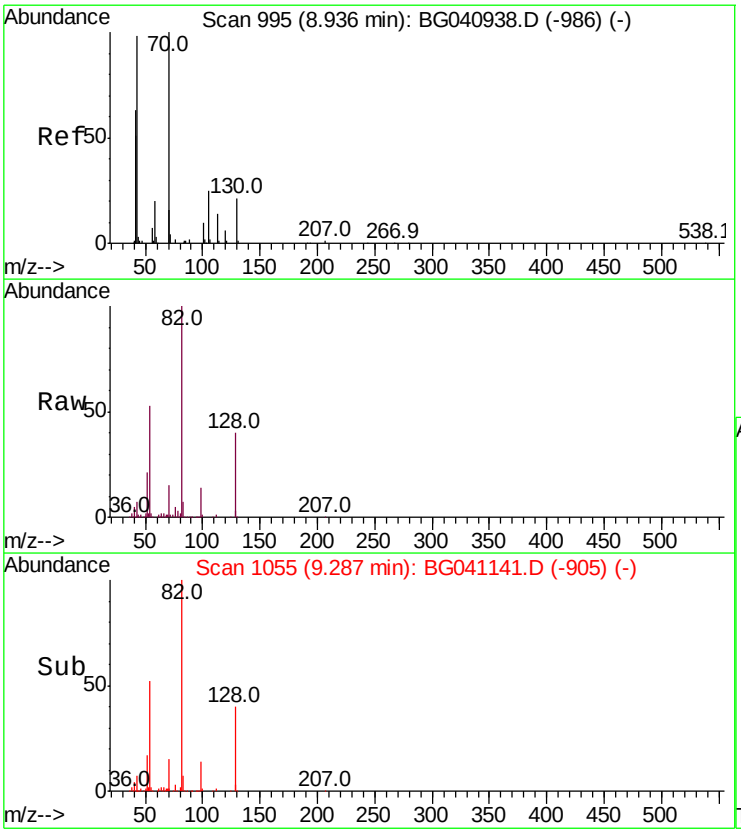
#7
Phenol-d6
Concen: 145.540 ng
RT: 7.25 min Scan# 709
Delta R.T. -0.01 min
Lab File: BG041141.D
Acq: 8 Jun 2019 19:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 641189

Ion	Ratio	Lower	Upper
99	100		
42	23.4	17.9	26.9
71	45.7	35.4	53.0

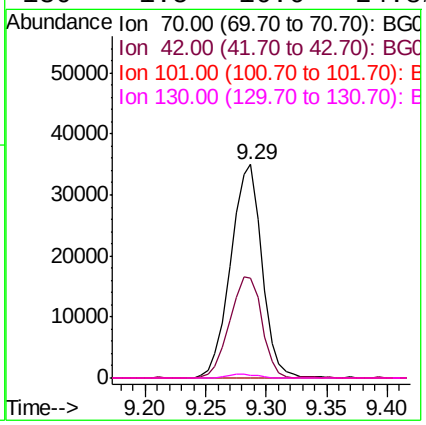


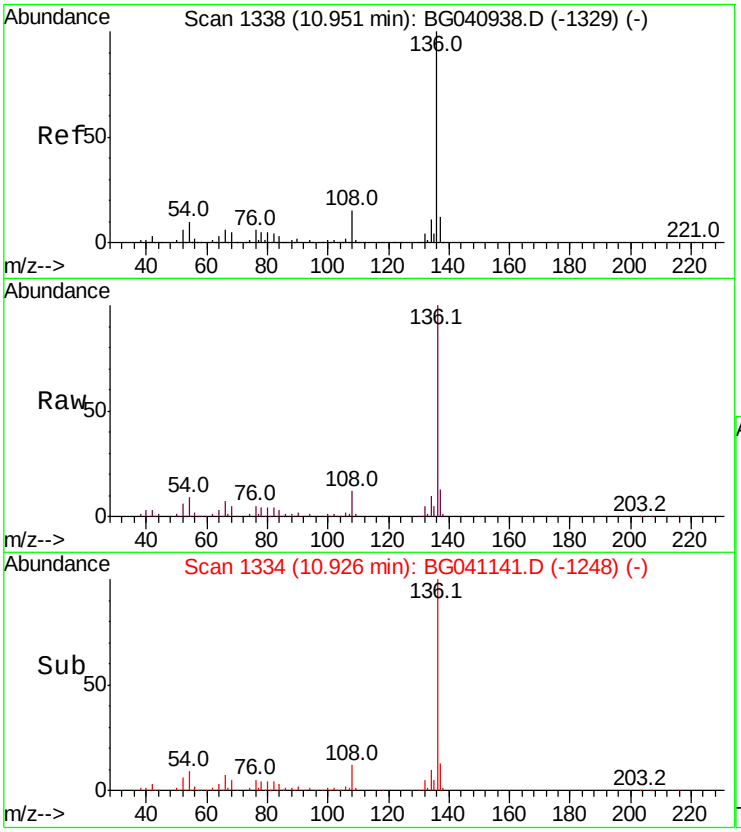


#19
n-Nitroso-di-n-propylamine
Concen: 18.628 ng
RT: 9.29 min Scan# 1055
Delta R.T. 0.35 min
Lab File: BG041141.D
Acq: 8 Jun 2019 19:57

Tgt Ion: 70 Resp: 63156

Ion	Ratio	Lower	Upper
70	100		
42	46.9	51.5	77.3#
101	0.0	8.1	12.1#
130	1.5	16.6	24.8#



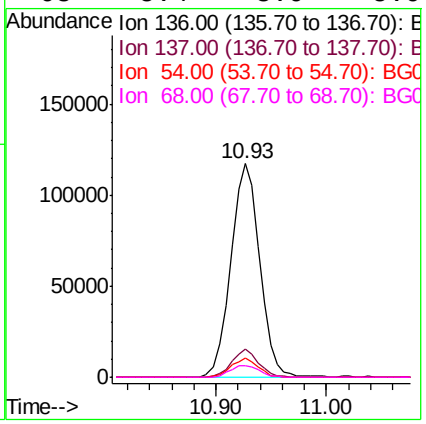


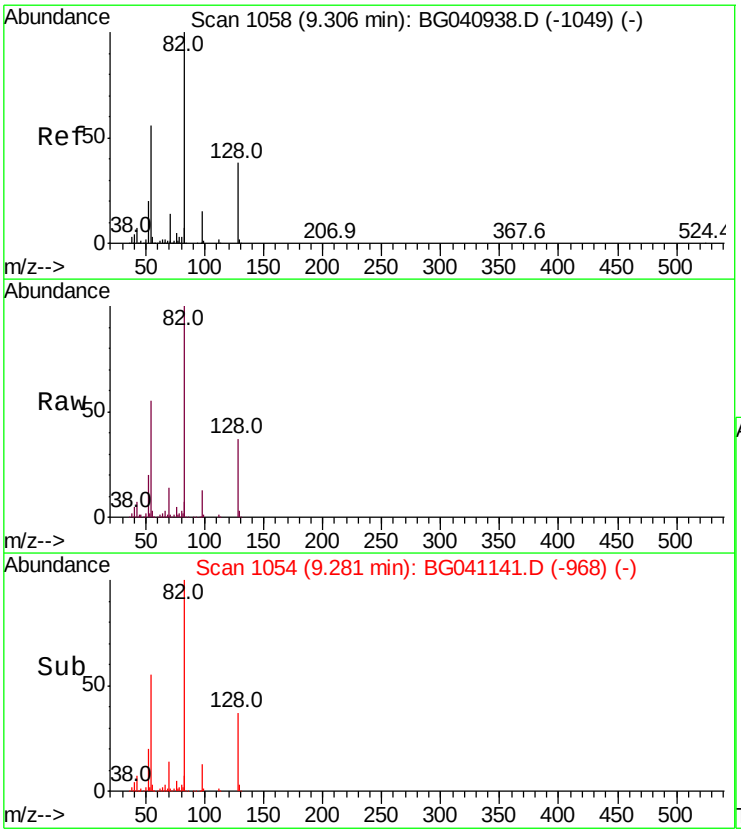
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.03 min
Lab File: BG041141.D
Acq: 8 Jun 2019 19:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 214862

Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.5	14.3
54	8.9	7.6	11.4
68	5.4	3.9	5.9

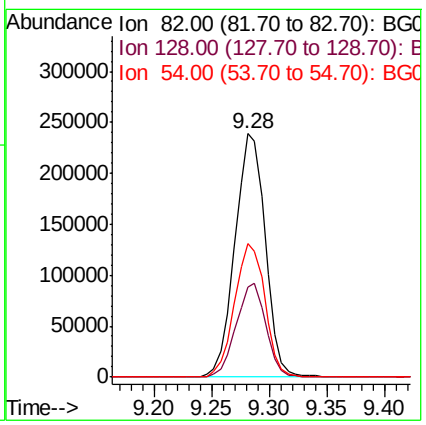


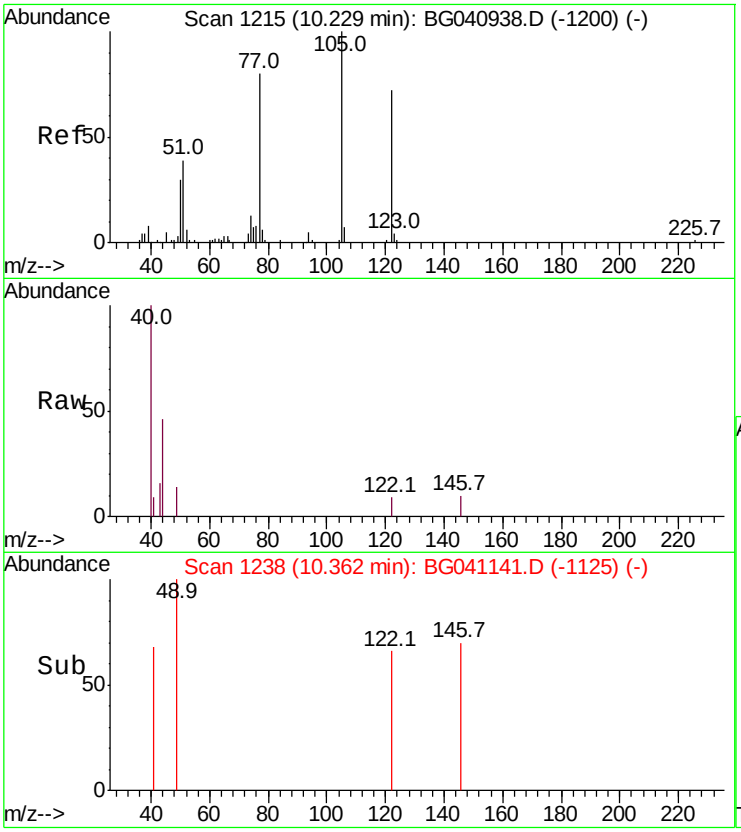


#23
Nitrobenzene-d5
Concen: 89.980 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.03 min
Lab File: BG041141.D
Acq: 8 Jun 2019 19:57

Tgt Ion: 82 Resp: 435499

Ion	Ratio	Lower	Upper
82	100		
128	36.8	30.5	45.7
54	54.8	44.6	66.8



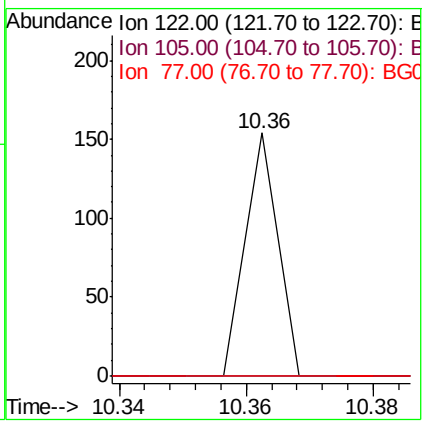


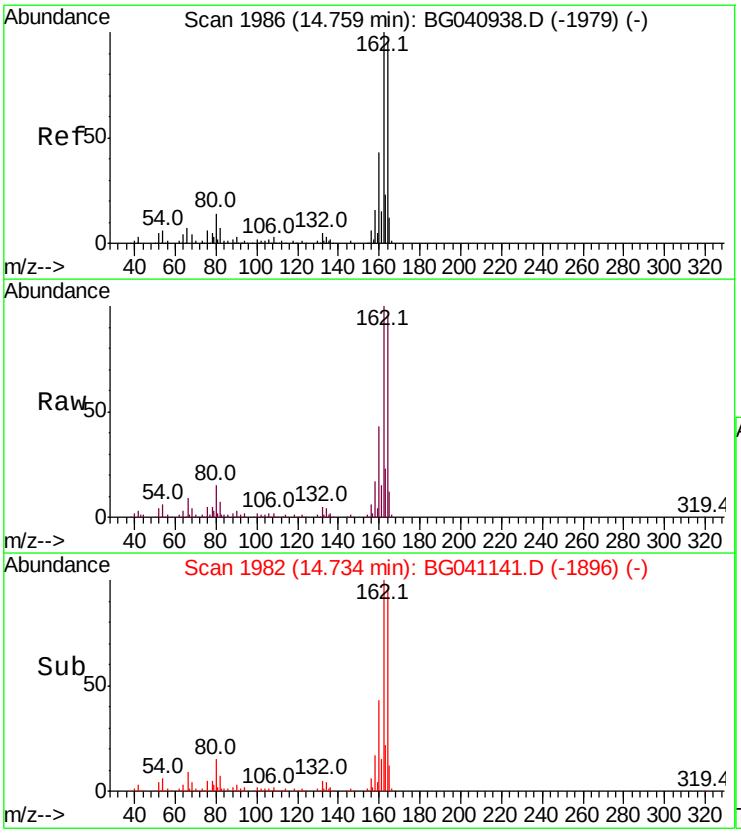
#32
Benzoic acid
Concen: 8.147 ng
RT: 10.36 min Scan# 1238
Delta R.T. 0.13 min
Lab File: BG041141.D
Acq: 8 Jun 2019 19:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 54

Ion	Ratio	Lower	Upper
122	100		
105	0.0	114.8	154.8#
77	0.0	89.9	129.9#

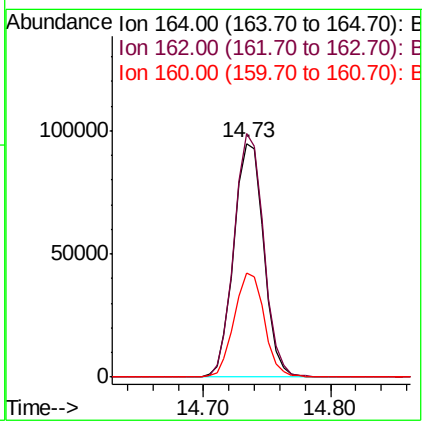


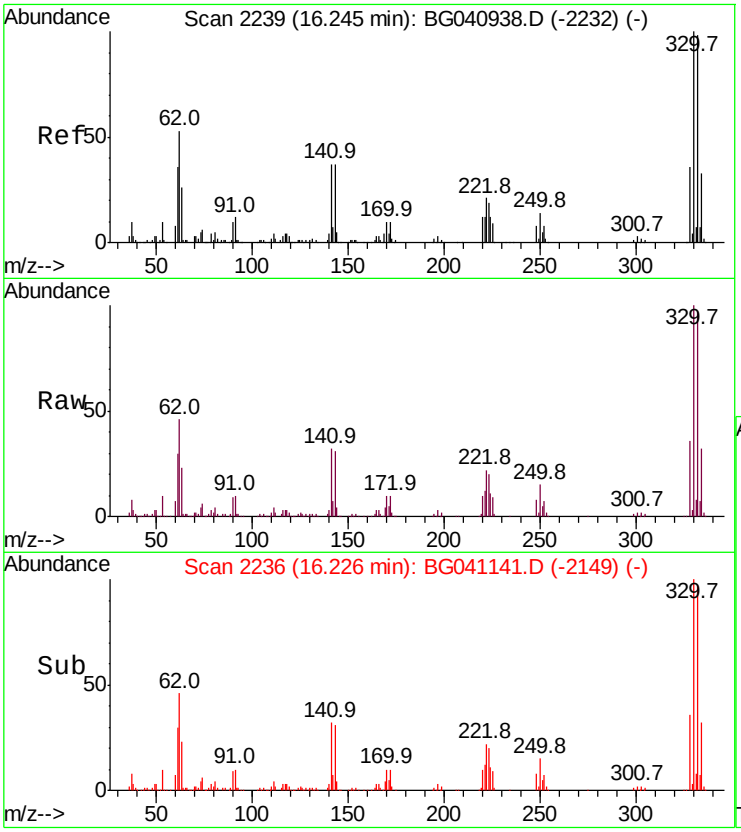


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.03 min
Lab File: BG041141.D
Acq: 8 Jun 2019 19:57

Tgt Ion:164 Resp: 154811

Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.0	124.4
160	44.7	35.6	53.4



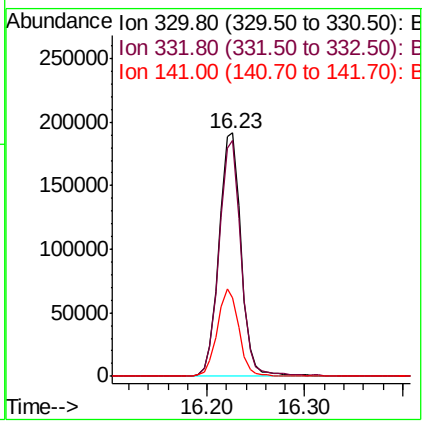


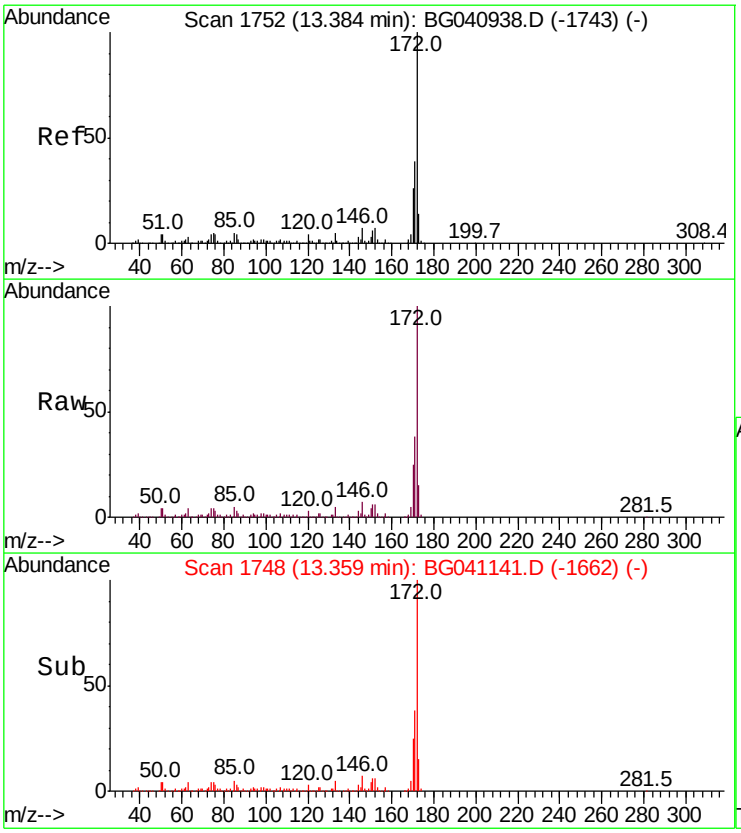
#42
2,4,6-Tribromophenol
Concen: 130.821 ng
RT: 16.23 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG041141.D
Acq: 8 Jun 2019 19:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 300662

Ion	Ratio	Lower	Upper
330	100		
332	95.7	78.5	117.7
141	35.0	28.7	43.1

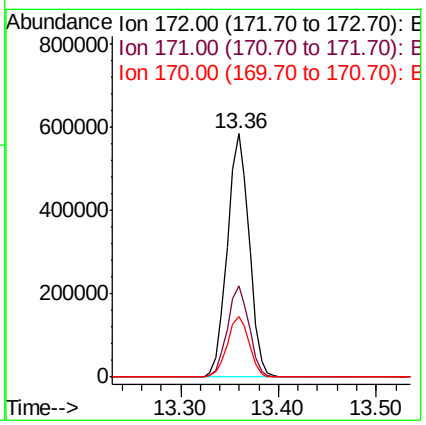


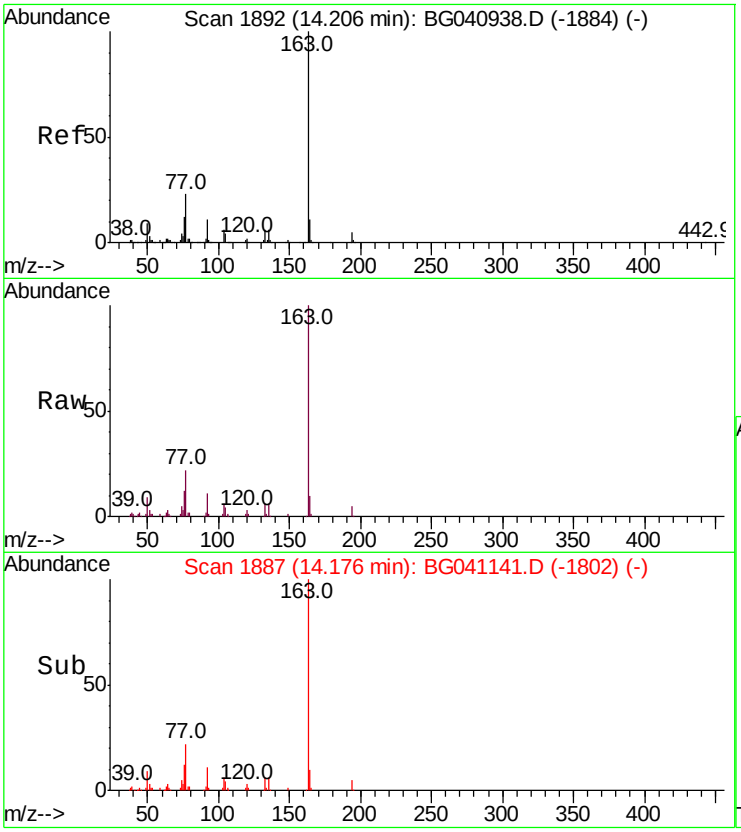


#45
2-Fluorobiphenyl
Concen: 84.612 ng
RT: 13.36 min Scan# 1748
Delta R.T. -0.03 min
Lab File: BG041141.D
Acq: 8 Jun 2019 19:57

Tgt Ion:172 Resp: 909571

Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.1	46.7
170	25.0	20.5	30.7



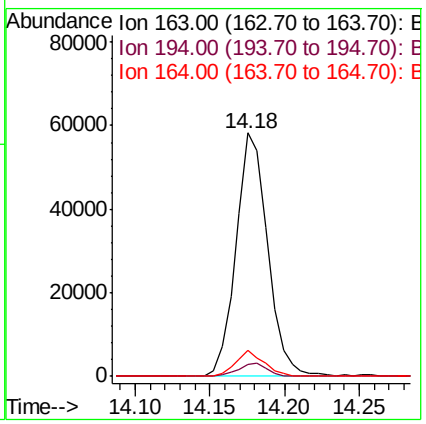


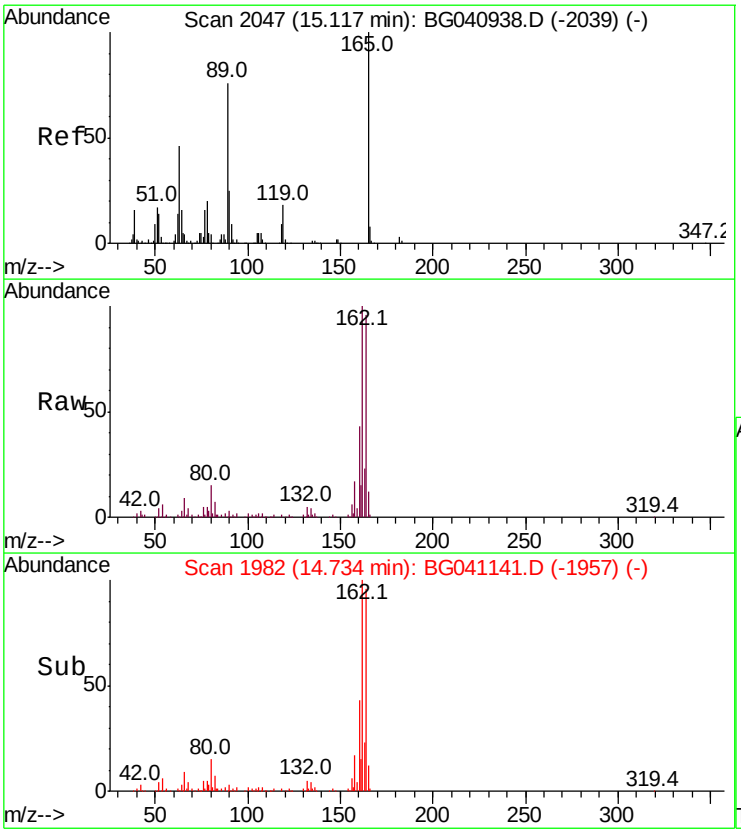
#50
Dimethylphthalate
Concen: 6.554 ng
RT: 14.18 min Scan# 1887
Delta R.T. -0.03 min
Lab File: BG041141.D
Acq: 8 Jun 2019 19:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 85894

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.8
164	10.5	8.7	13.1

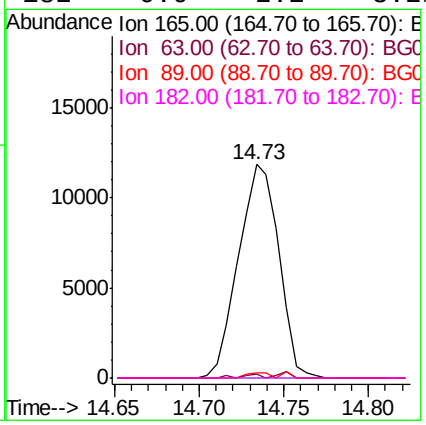


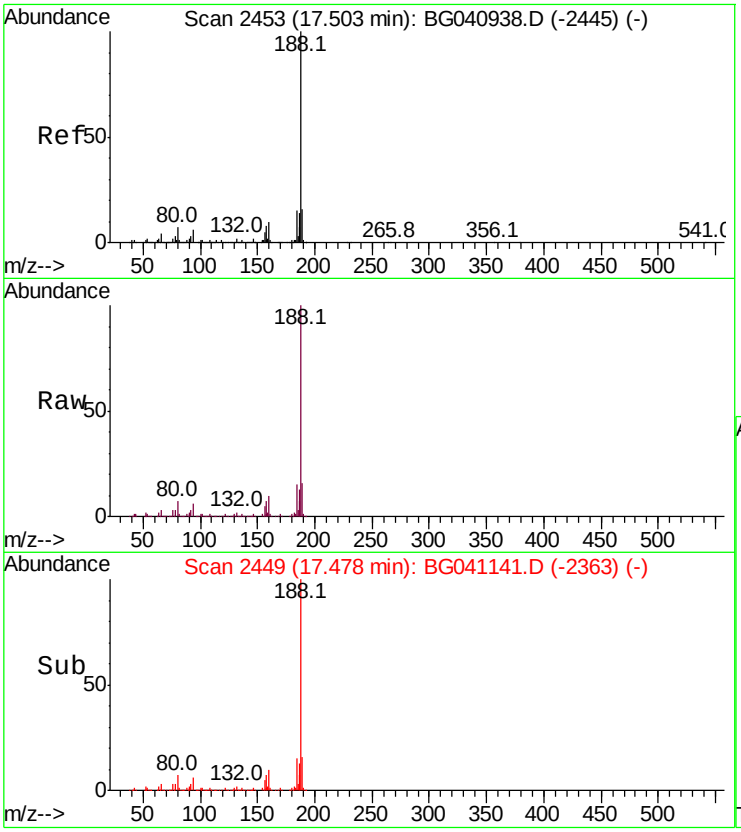


#57
2,4-Dinitrotoluene
Concen: 4.922 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.38 min
Lab File: BG041141.D
Acq: 8 Jun 2019 19:57

Tgt Ion:165 Resp: 19643

Ion	Ratio	Lower	Upper
165	100		
63	1.8	37.3	55.9#
89	2.4	61.0	91.6#
182	0.0	2.2	3.2#



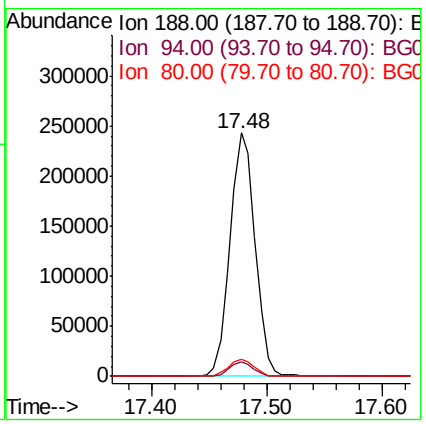


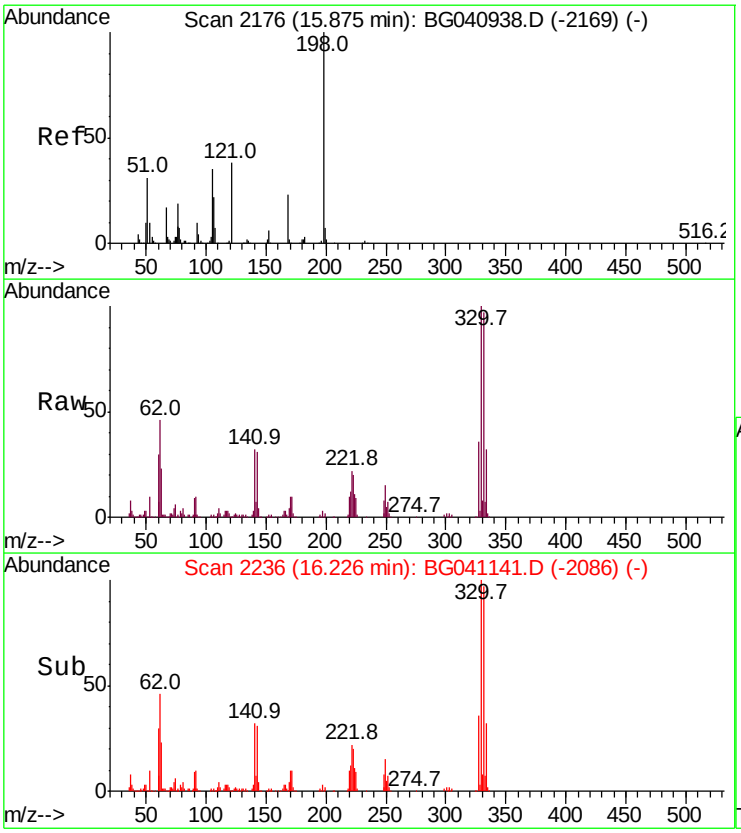
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.03 min
Lab File: BG041141.D
Acq: 8 Jun 2019 19:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 364835

Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.7	7.1
80	7.3	5.8	8.8

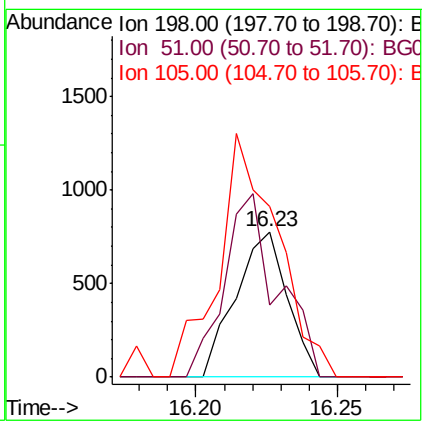


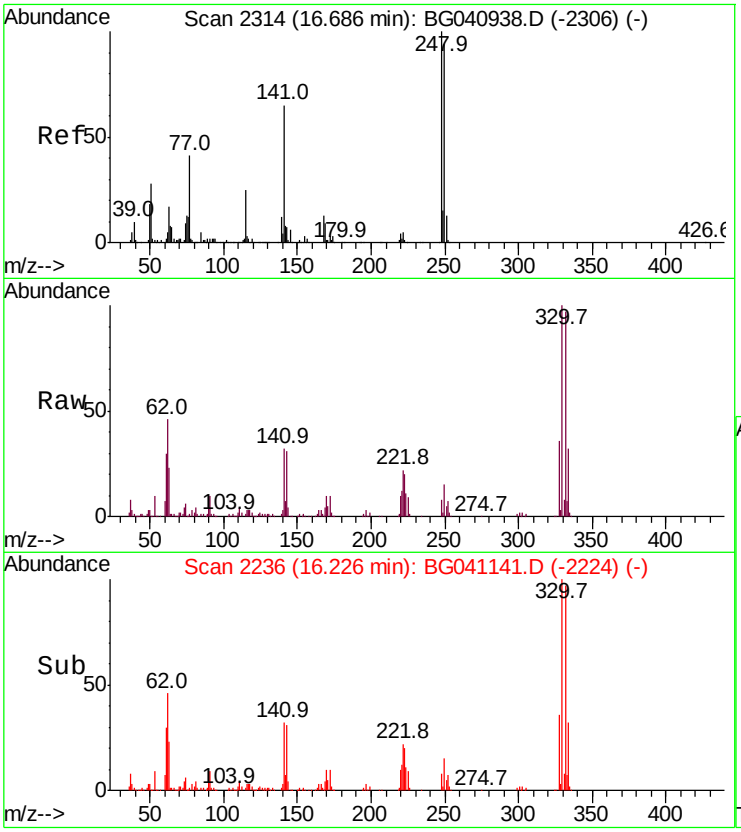


#65
4,6-Dinitro-2-methylphenol
Concen: 9.003 ng
RT: 16.23 min Scan# 2236
Delta R.T. 0.35 min
Lab File: BG041141.D
Acq: 8 Jun 2019 19:57

Tgt Ion:198 Resp: 984

Ion	Ratio	Lower	Upper
198	100		
51	49.2	21.6	61.6
105	117.1	17.5	57.5#



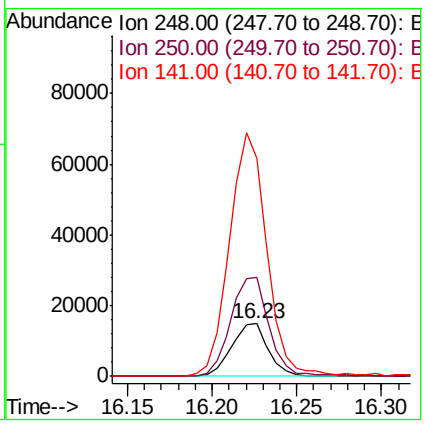


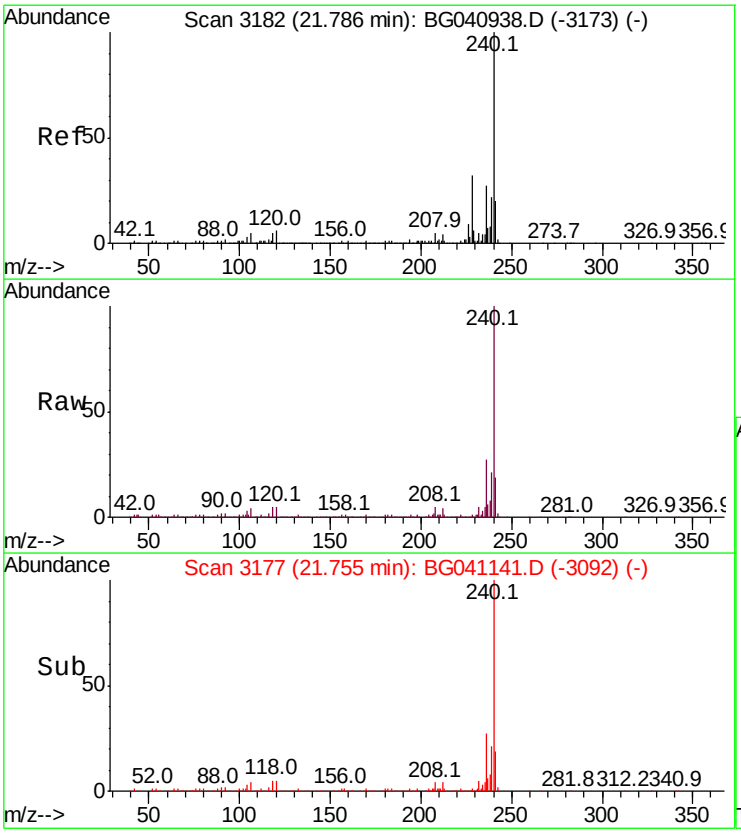
#67
4-Bromophenyl-phenylether
Concen: 4.535 ng
RT: 16.23 min Scan# 2236
Delta R.T. -0.46 min
Lab File: BG041141.D
Acq: 8 Jun 2019 19:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 22329

Ion	Ratio	Lower	Upper
248	100		
250	187.9	75.0	112.4#
141	417.2	52.4	78.6#

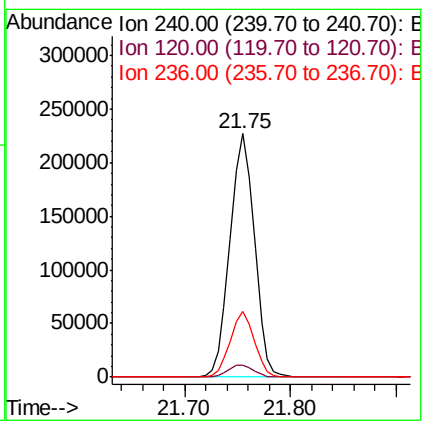


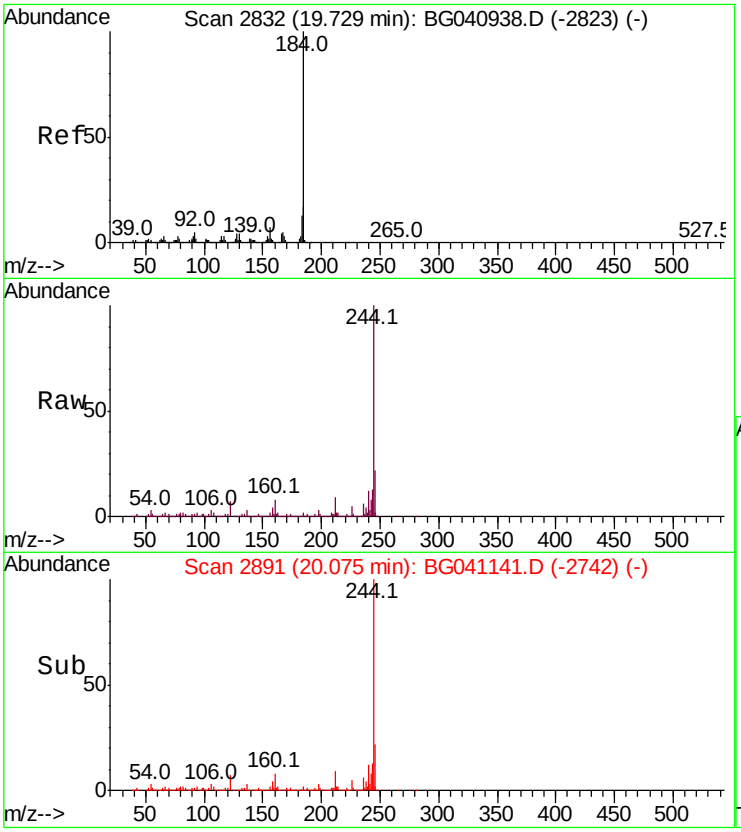


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.03 min
Lab File: BG041141.D
Acq: 8 Jun 2019 19:57

Tgt Ion:240 Resp: 364039

Ion	Ratio	Lower	Upper
240	100		
120	5.1	4.5	6.7
236	26.7	21.3	31.9



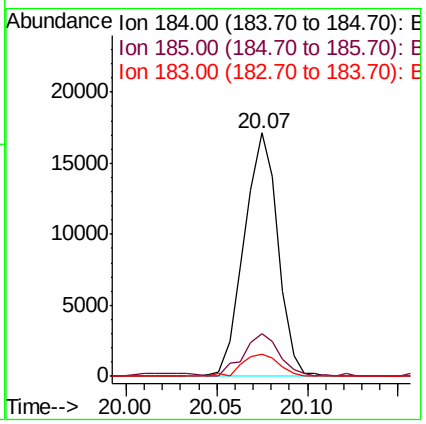


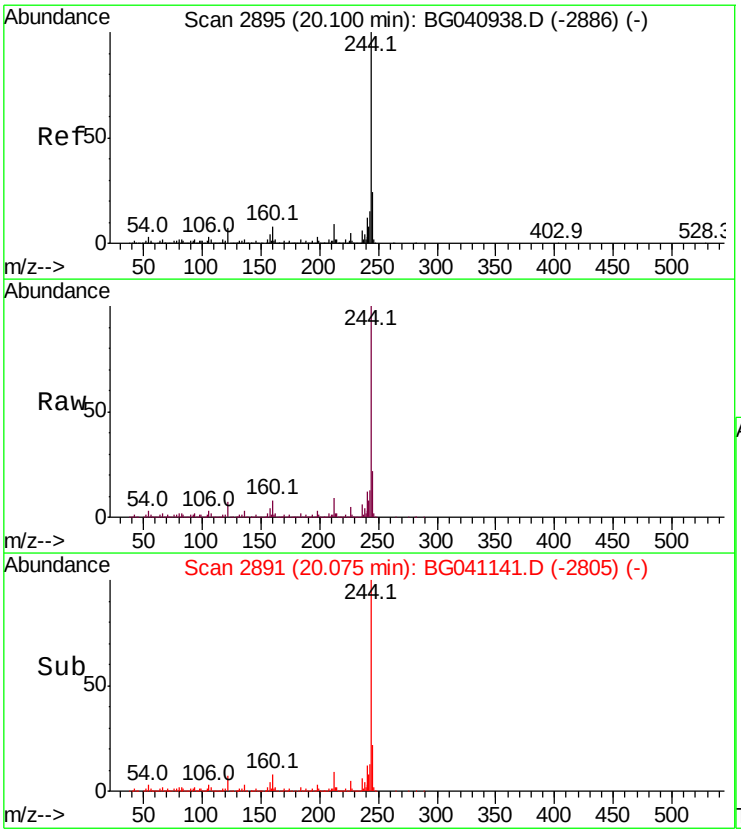
#77
Benzidine
Concen: 2.549 ng
RT: 20.07 min Scan# 2891
Delta R.T. 0.35 min
Lab File: BG041141.D
Acq: 8 Jun 2019 19:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 22137

Ion	Ratio	Lower	Upper
184	100		
185	17.6	13.3	19.9
183	9.0	10.7	16.1#

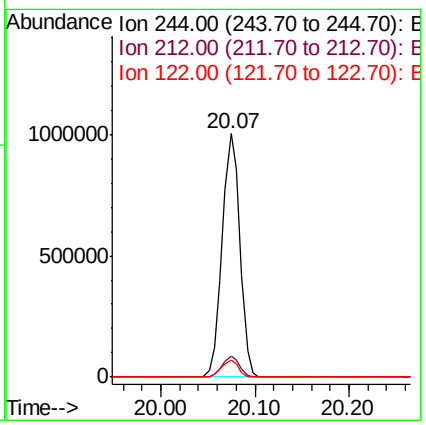


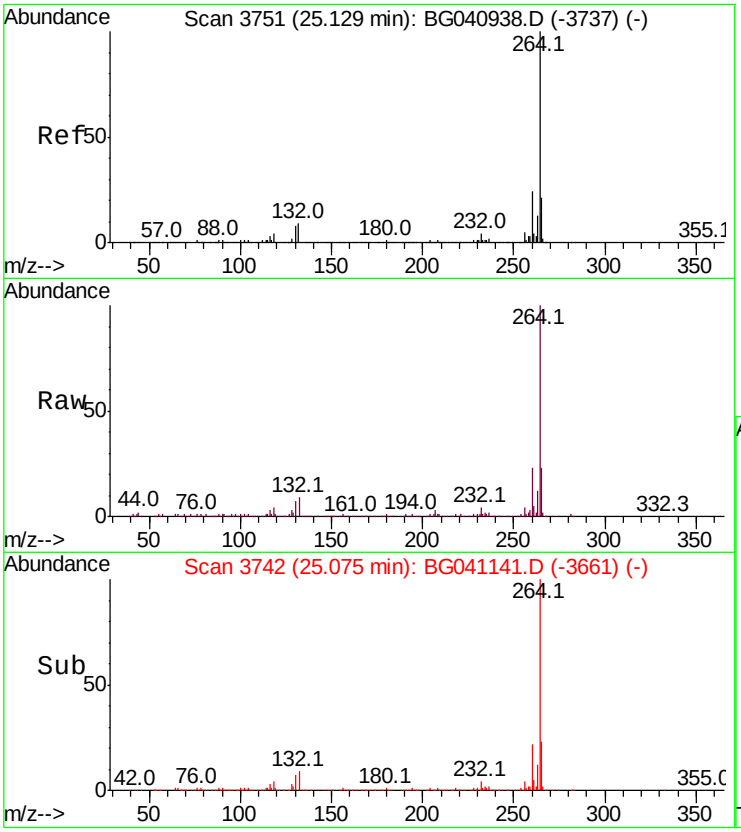


#79
Terphenyl-d14
Concen: 77.016 ng
RT: 20.07 min Scan# 2891
Delta R.T. -0.03 min
Lab File: BG041141.D
Acq: 8 Jun 2019 19:57

Tgt Ion:244 Resp: 1321039

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.4
122	7.2	5.4	8.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3742
Delta R.T. -0.05 min
Lab File: BG041141.D
Acq: 8 Jun 2019 19:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 383200

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.0	28.4
265	22.8	17.0	25.4