Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121018\
Data File : BG038446.D
Acq On : 10 Dec 2018 19:38
Operator : JU/SJ
Sample : J6306-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VB-16204

Quant Time: Dec 11 03:51:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	27990	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	117545	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	76606	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	194406	20.00	ng	0.00
76) Chrysene-d12	21.73	240	193960	20.00	ng	-0.01
87) Perylene-d12	25.04	264	193065	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	203105	128.41	ng	0.00
7) Phenol-d6	7.22	99	241189	105.50	ng	0.00
23) Nitrobenzene-d5	9.25	82	198159	83.70	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	136344	144.98	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	459467	85.46	ng	0.00
79) Terphenyl-d14	20.06	244	896944	99.07	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.25	70	25691	14.008	ng	# 79
51) 2,6-Dinitrotoluene	14.70	165	9849	7.017	ng	# 25
57) 2,4-Dinitrotoluene	14.70	165	9849	5.088	ng	# 25
67) 4-Bromophenyl-phenylether	16.20	248	9302	4.431	ng	# 1
77) Benzidine	19.69	184	48551	7.418	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121018\
Data File : BG038446.D
Acq On : 10 Dec 2018 19:38
Operator : JU/SJ
Sample : J6306-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
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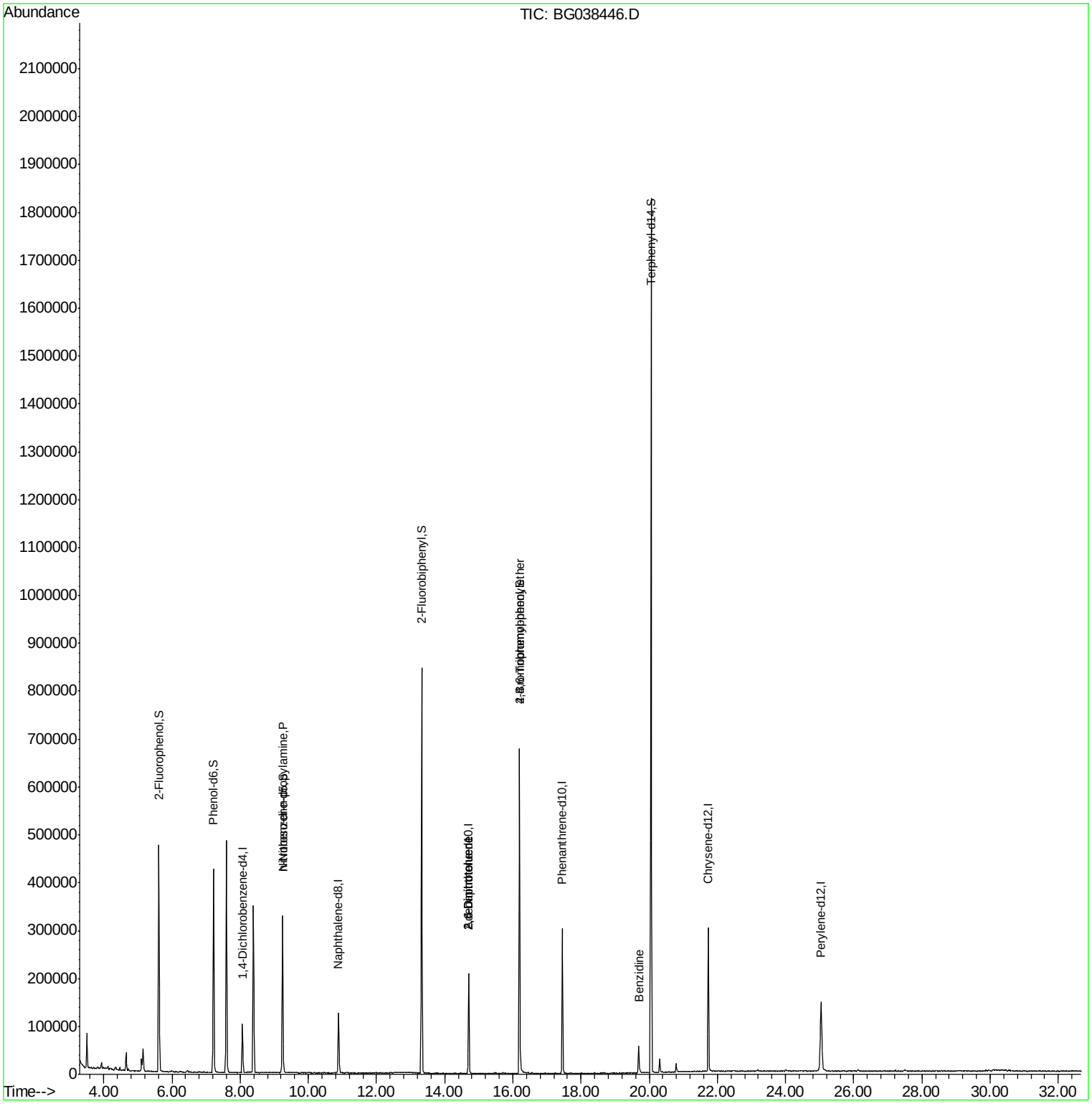
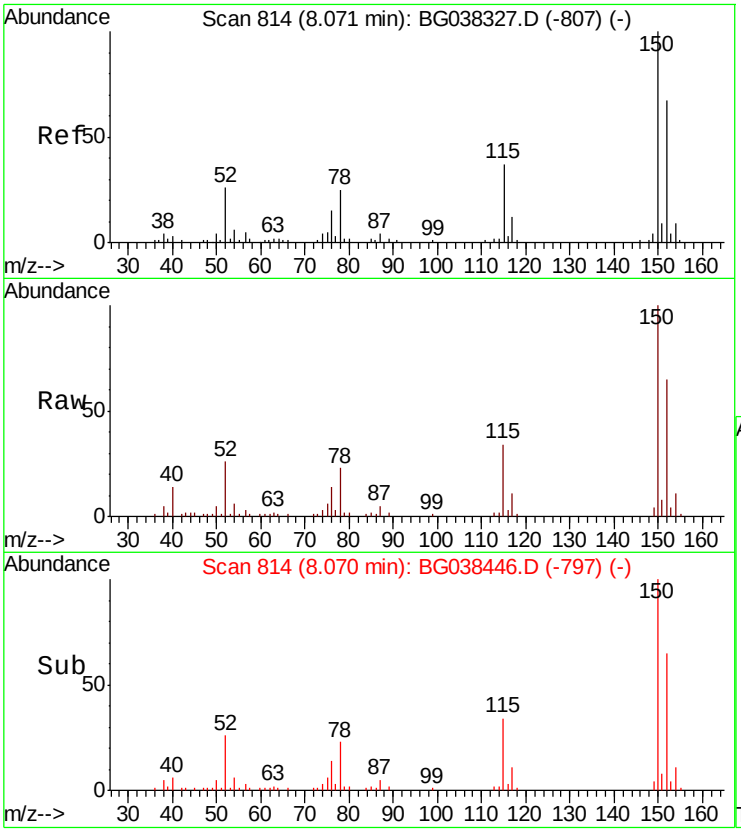
VB-16204

Quant Time: Dec 11 03:51:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration



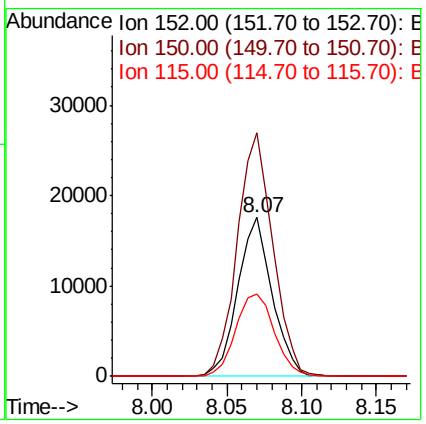


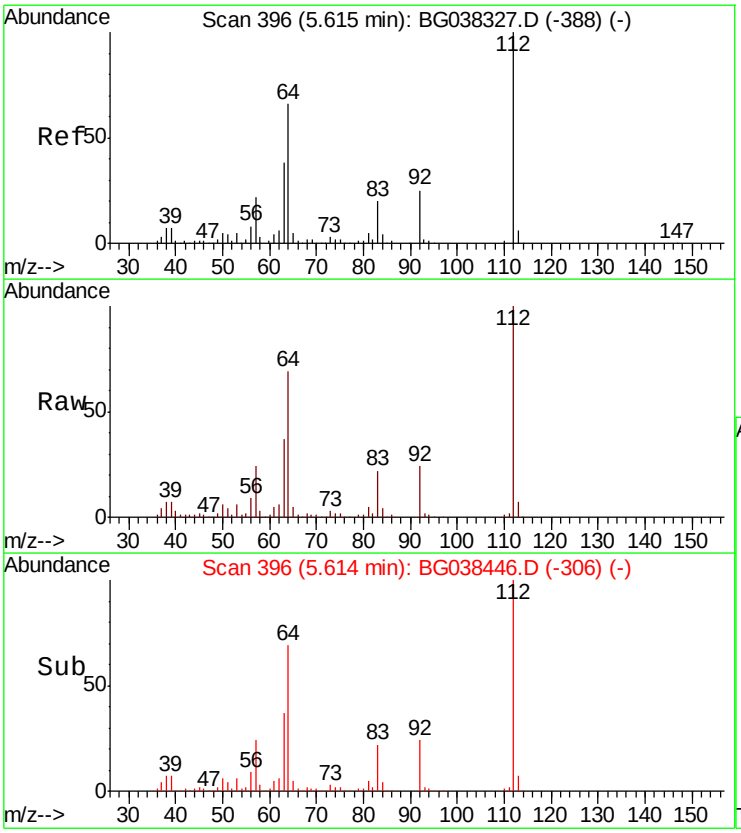
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG038446.D
Acq: 10 Dec 2018 19:38

Instrument :
BNA_G
ClientSampleId :
VB-16204

Tgt Ion:152 Resp: 27990

Ion	Ratio	Lower	Upper
152	100		
150	153.2	126.0	189.0
115	51.7	45.5	68.3

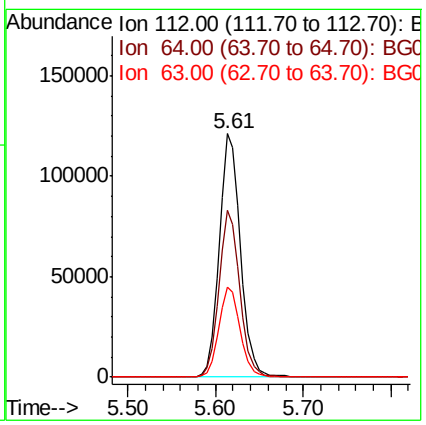


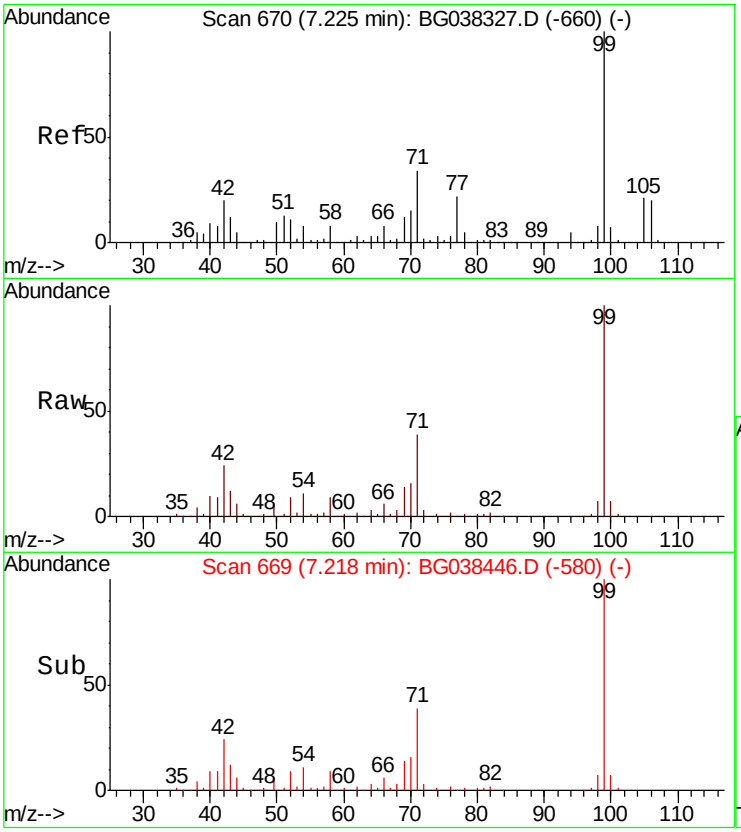


#5
2-Fluorophenol
Concen: 128.411 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG038446.D
Acq: 10 Dec 2018 19:38

Tgt Ion:112 Resp: 203105

Ion	Ratio	Lower	Upper
112	100		
64	68.6	53.1	79.7
63	37.2	27.3	40.9



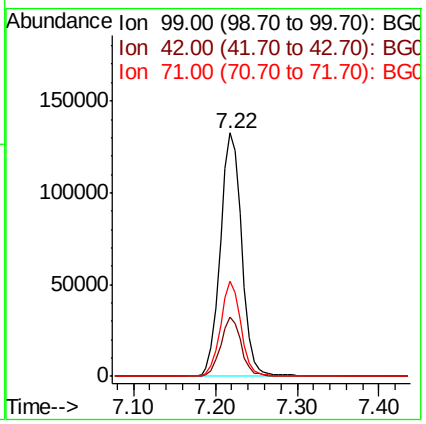


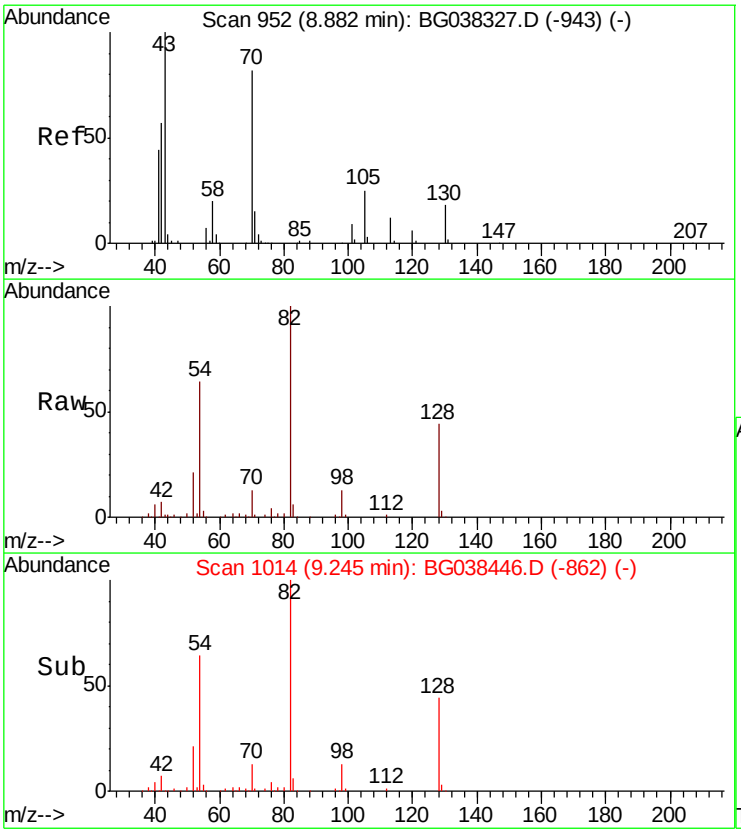
#7
Phenol-d6
Concen: 105.505 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.01 min
Lab File: BG038446.D
Acq: 10 Dec 2018 19:38

Instrument :
BNA_G
ClientSampleId :
VB-16204

Tgt Ion: 99 Resp: 241189

Ion	Ratio	Lower	Upper
99	100		
42	24.4	15.0	22.4#
71	39.0	25.5	38.3#

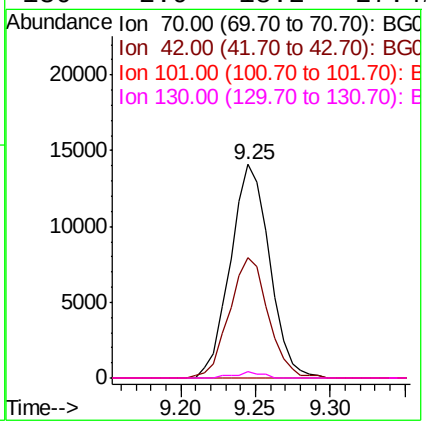


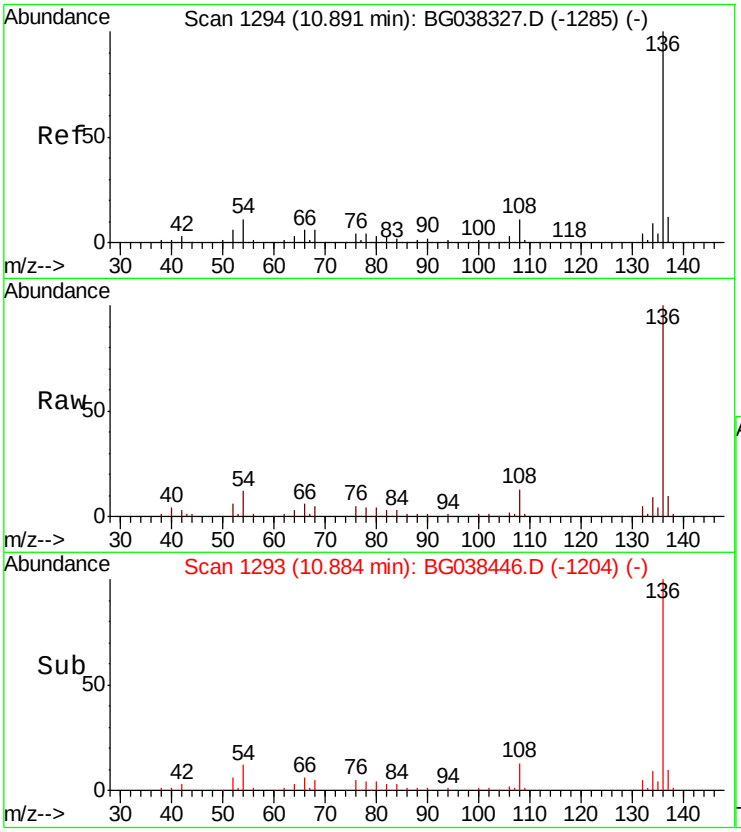


#19
n-Nitroso-di-n-propylamine
Concen: 14.008 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.36 min
Lab File: BG038446.D
Acq: 10 Dec 2018 19:38

Tgt Ion: 70 Resp: 25691

Ion	Ratio	Lower	Upper
70	100		
42	56.4	53.9	80.9
101	0.0	8.2	12.2#
130	2.9	18.2	27.4#



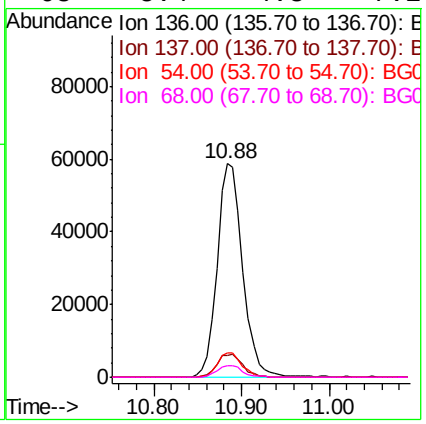


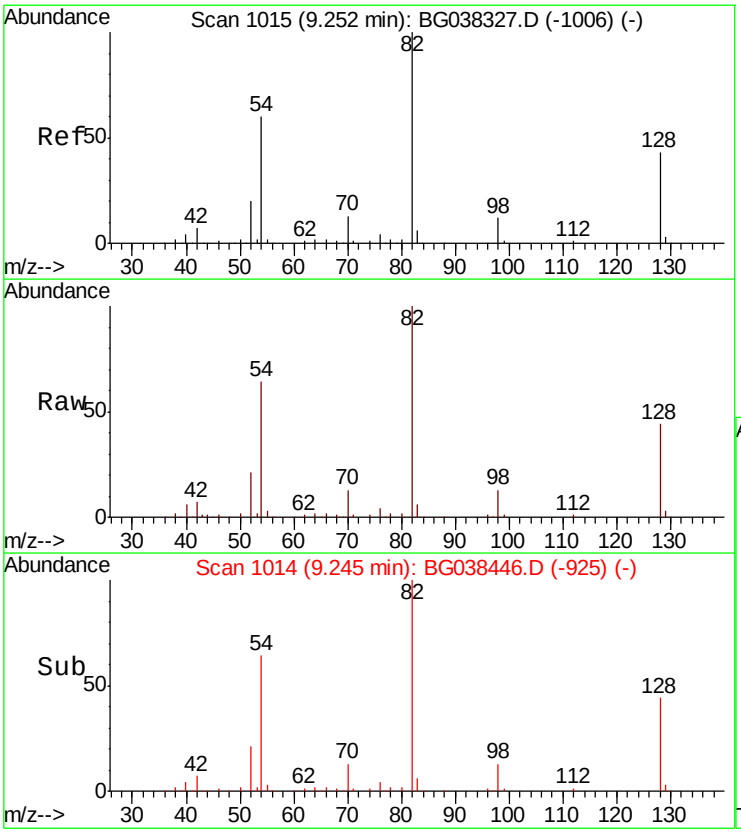
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG038446.D
Acq: 10 Dec 2018 19:38

Instrument :
BNA_G
ClientSampleId :
VB-16204

Tgt Ion:136 Resp: 117545

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.6	14.4
54	11.6	7.9	11.9
68	5.4	4.8	7.2

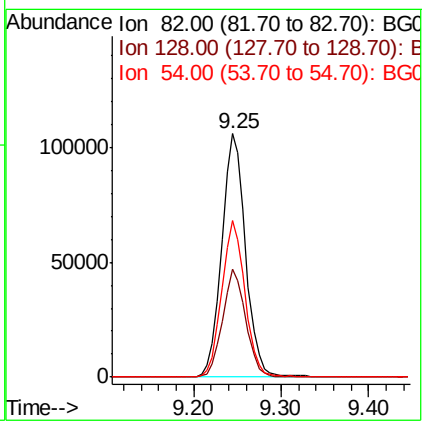


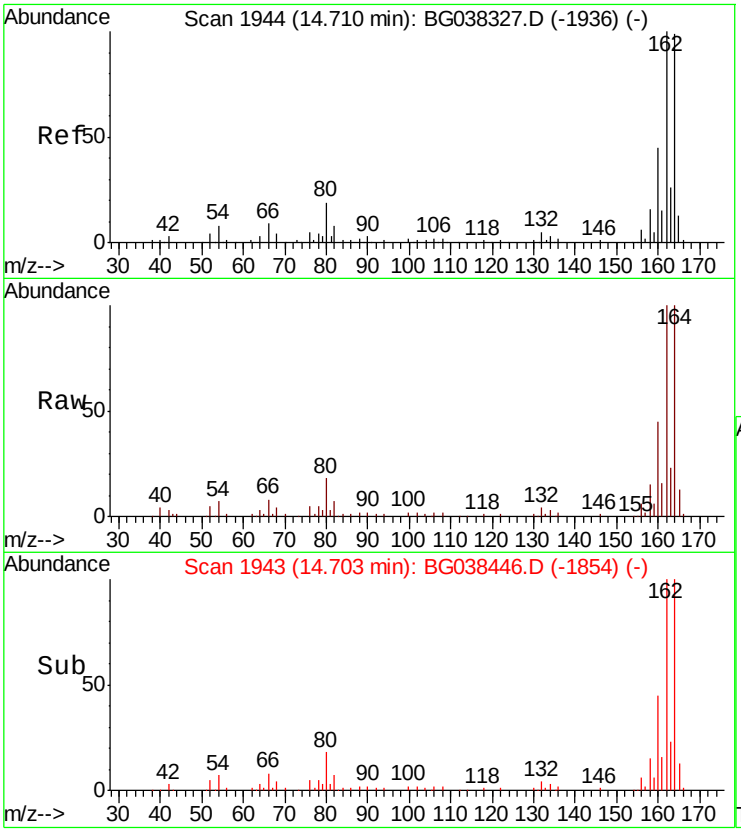


#23
Nitrobenzene-d5
Concen: 83.697 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG038446.D
Acq: 10 Dec 2018 19:38

Tgt Ion: 82 Resp: 198159

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	51.8
54	64.1	45.3	67.9



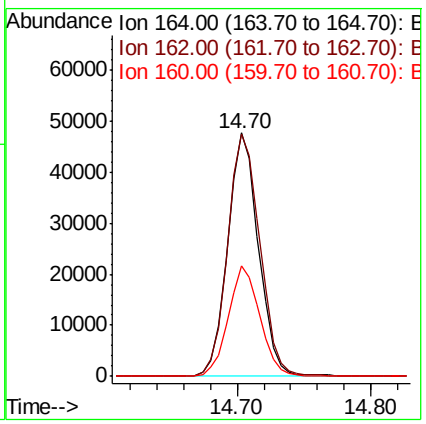


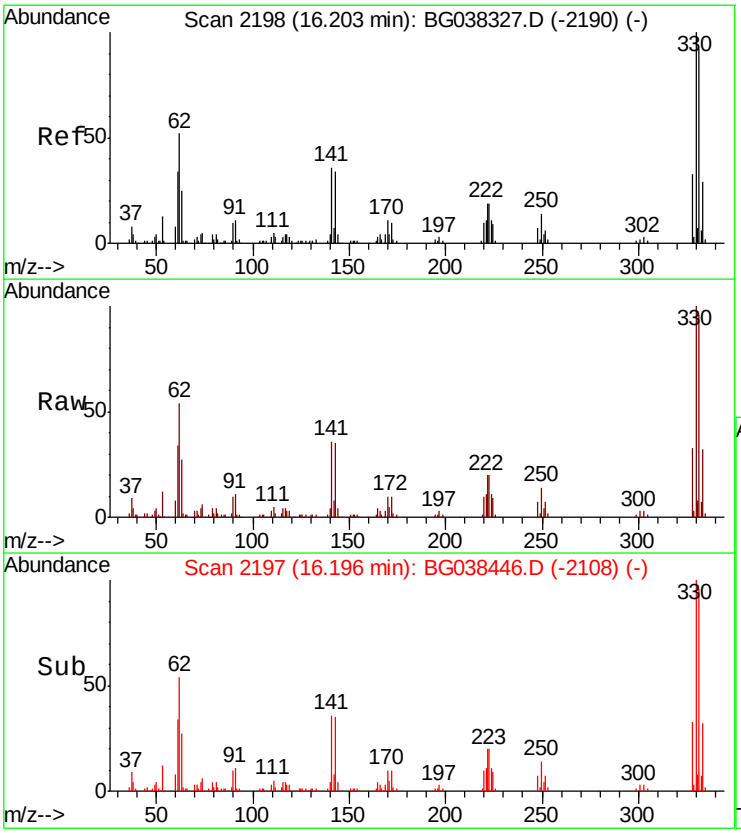
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG038446.D
Acq: 10 Dec 2018 19:38

Instrument :
BNA_G
ClientSampleId :
VB-16204

Tgt Ion:164 Resp: 76606

Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.3	121.9
160	45.1	36.3	54.5

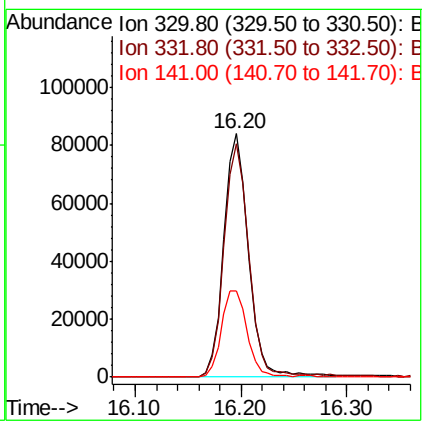


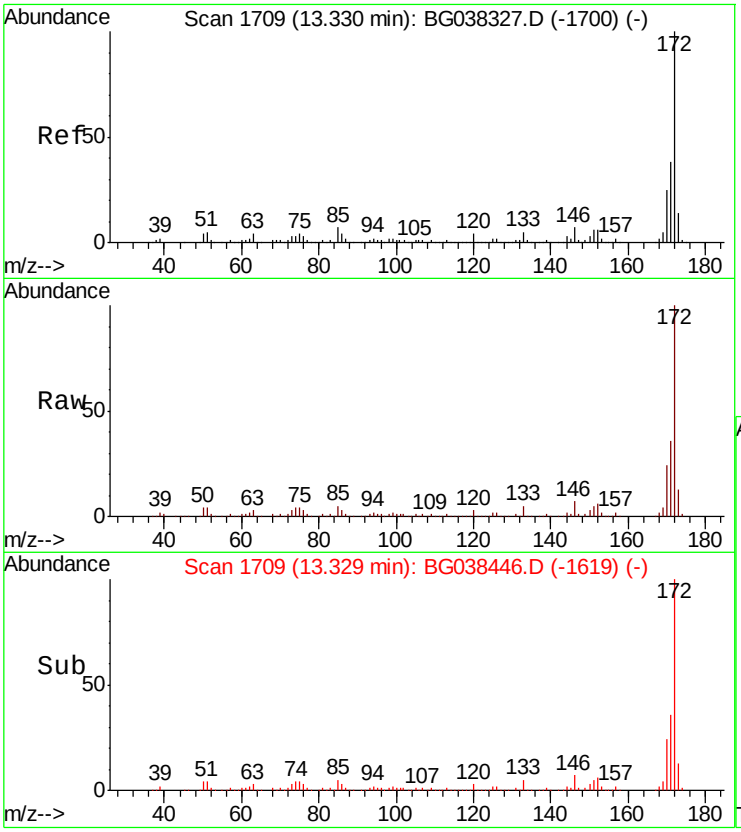


#42
2,4,6-Tribromophenol
Concen: 144.980 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG038446.D
Acq: 10 Dec 2018 19:38

Tgt Ion:330 Resp: 136344

Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.4	117.6
141	37.2	32.2	48.2



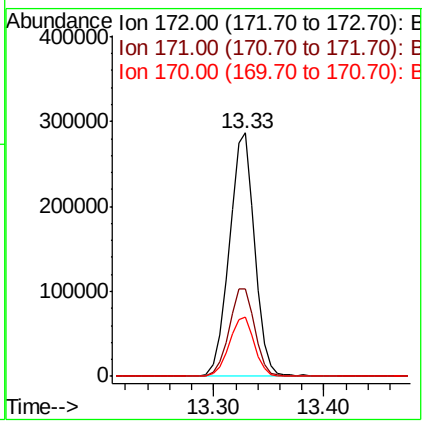


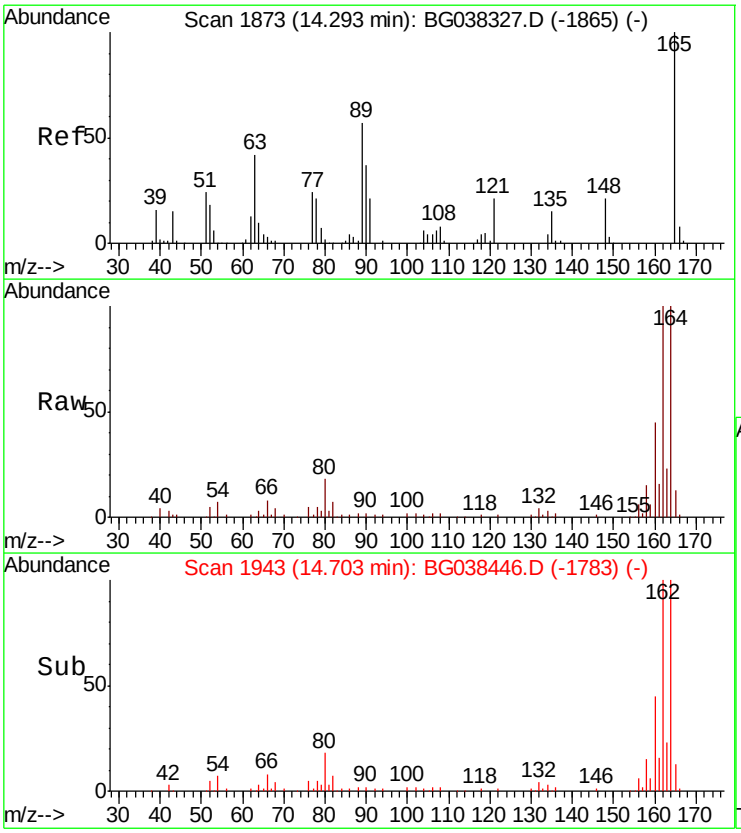
#45
2-Fluorobiphenyl
Concen: 85.463 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG038446.D
Acq: 10 Dec 2018 19:38

Instrument :
BNA_G
ClientSampleId :
VB-16204

Tgt Ion:172 Resp: 459467

Ion	Ratio	Lower	Upper
172	100		
171	35.9	31.0	46.4
170	24.5	20.2	30.2

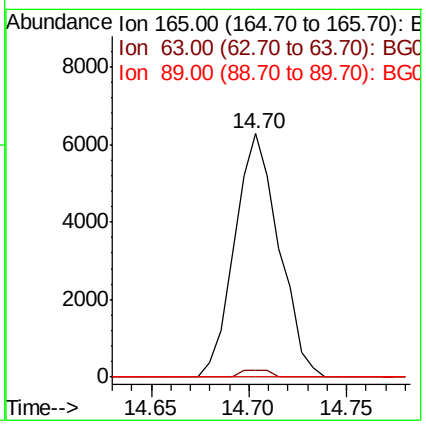


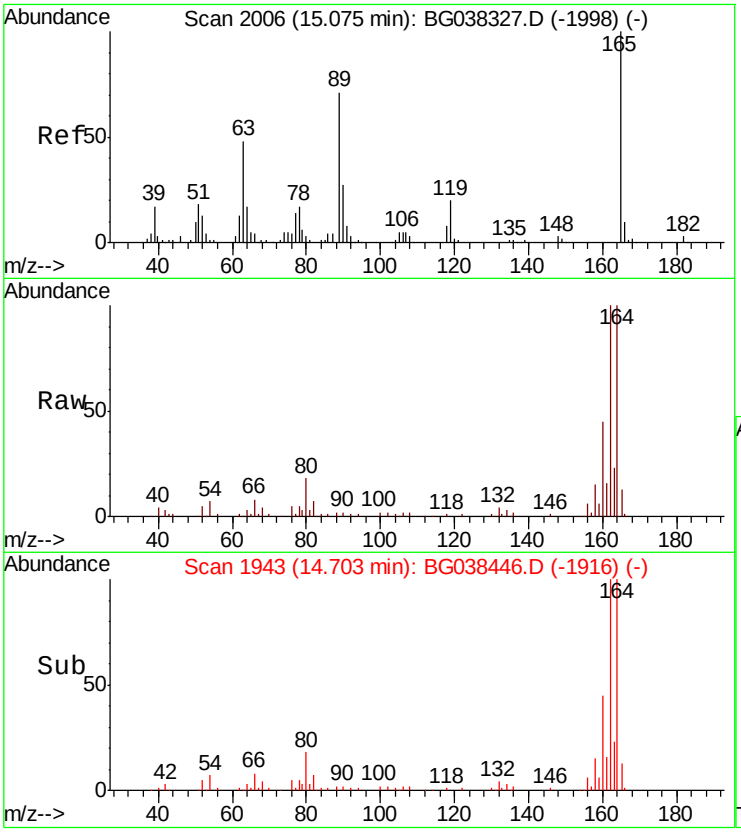


#51
2,6-Dinitrotoluene
Concen: 7.017 ng
RT: 14.70 min Scan# 1943
Delta R.T. 0.41 min
Lab File: BG038446.D
Acq: 10 Dec 2018 19:38

Tgt Ion:165 Resp: 9849

Ion	Ratio	Lower	Upper
165	100		
63	2.9	43.4	65.2#
89	0.0	45.8	68.6#



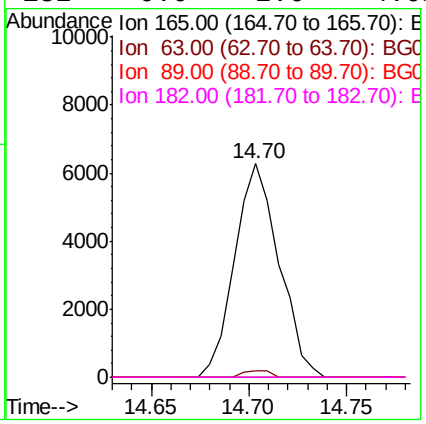


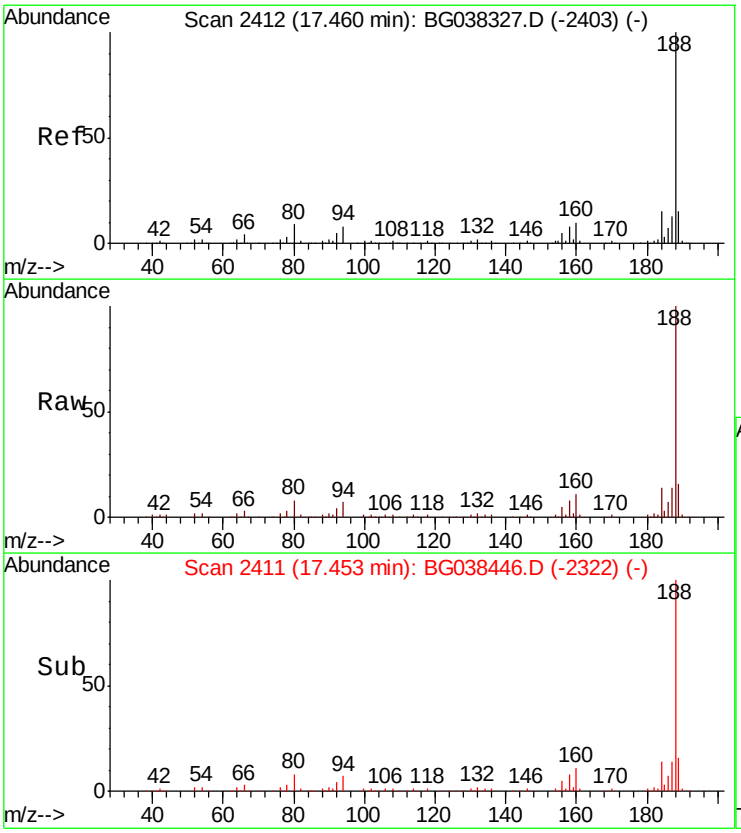
#57
2,4-Dinitrotoluene
Concen: 5.088 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.37 min
Lab File: BG038446.D
Acq: 10 Dec 2018 19:38

Instrument :
BNA_G
ClientSampleId :
VB-16204

Tgt Ion:165 Resp: 9849

Ion	Ratio	Lower	Upper
165	100		
63	2.9	33.4	50.0#
89	0.0	57.2	85.8#
182	0.0	2.6	4.0#

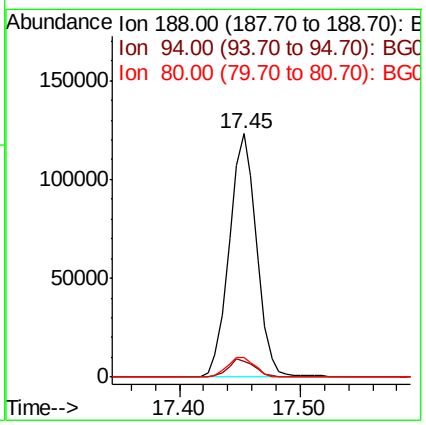


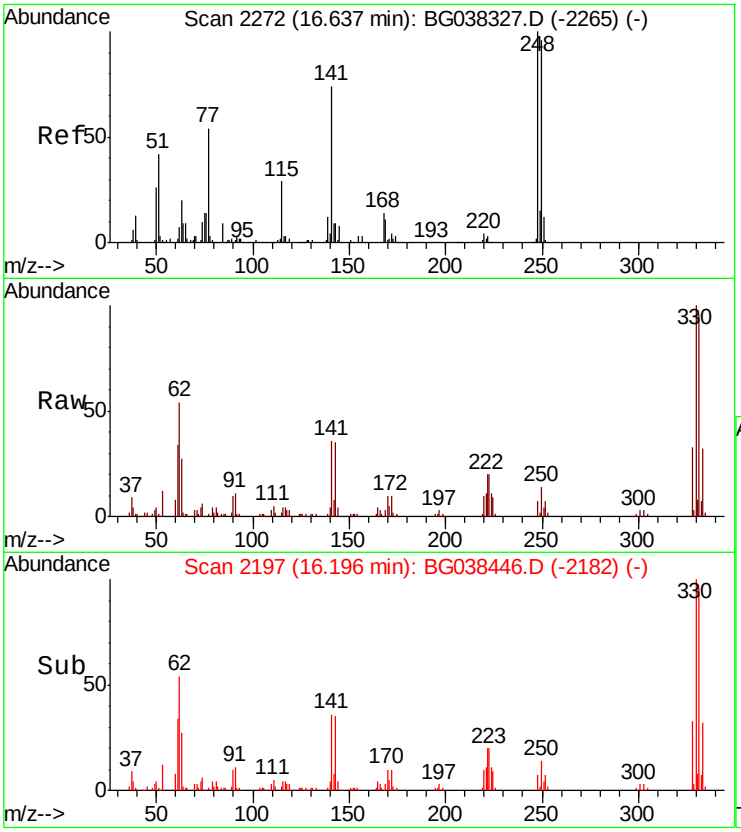


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG038446.D
Acq: 10 Dec 2018 19:38

Tgt Ion:188 Resp: 194406

Ion	Ratio	Lower	Upper
188	100		
94	6.7	7.2	10.8#
80	8.0	7.7	11.5



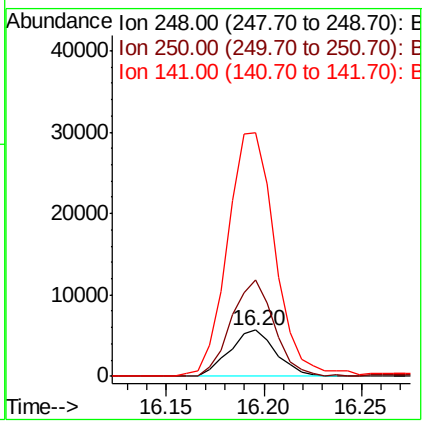


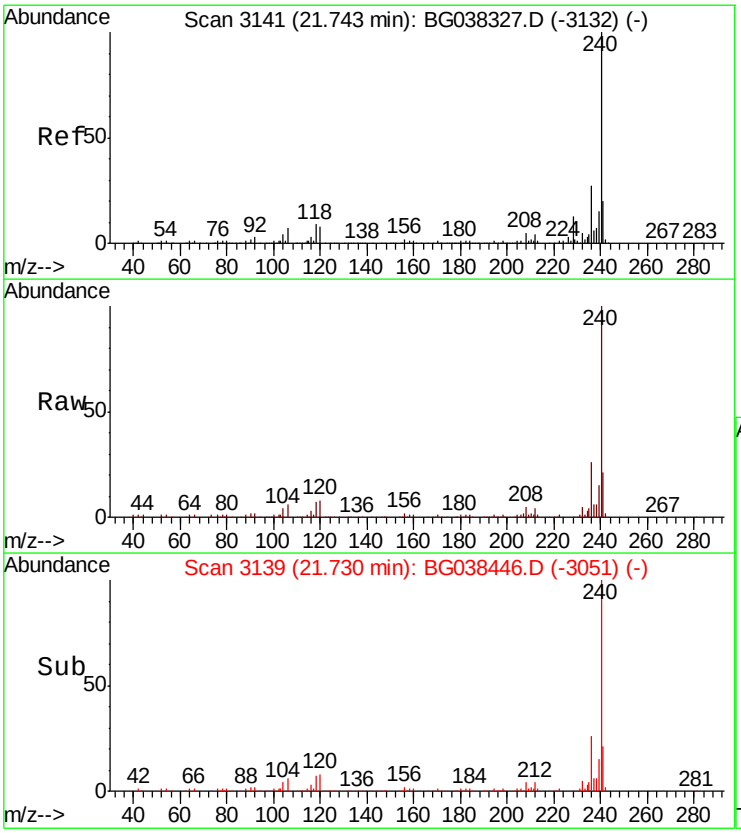
#67
4-Bromophenyl-phenylether
Concen: 4.431 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.44 min
Lab File: BG038446.D
Acq: 10 Dec 2018 19:38

Instrument :
BNA_G
ClientSampleId :
VB-16204

Tgt Ion:248 Resp: 9302

Ion	Ratio	Lower	Upper
248	100		
250	203.3	77.0	115.6#
141	394.1	55.5	83.3#

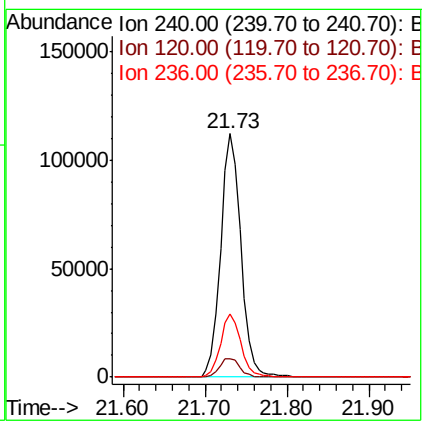


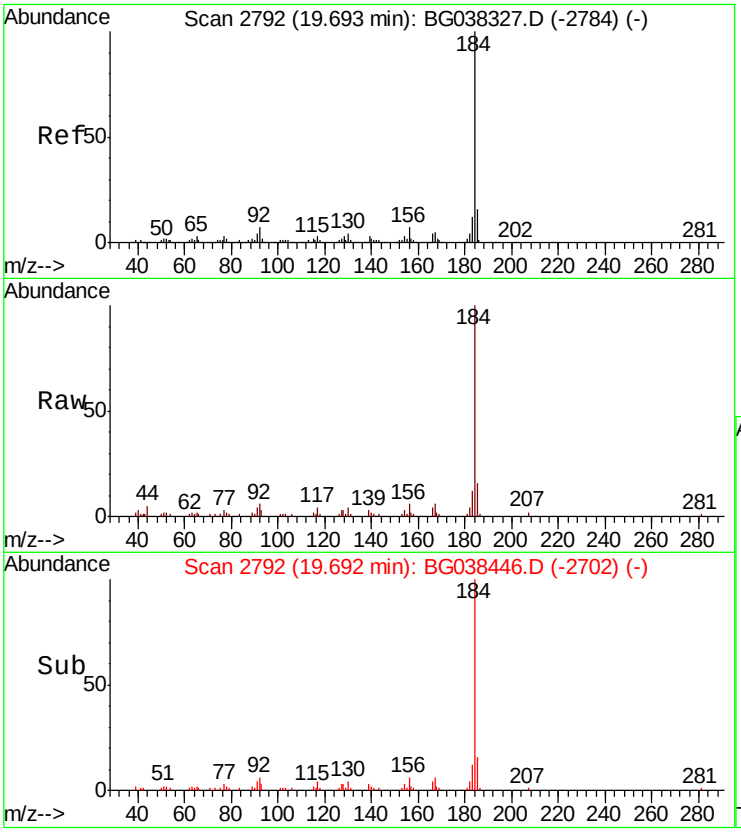


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038446.D
Acq: 10 Dec 2018 19:38

Tgt Ion:240 Resp: 193960

Ion	Ratio	Lower	Upper
240	100		
120	7.6	8.1	12.1#
236	25.8	21.4	32.0



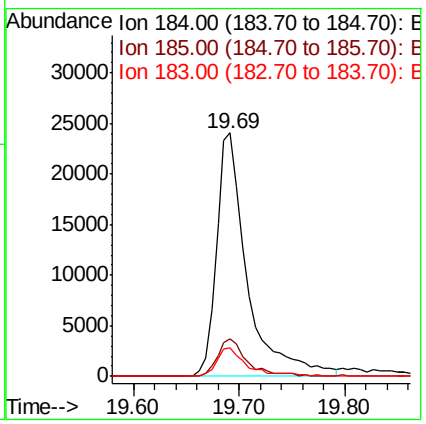


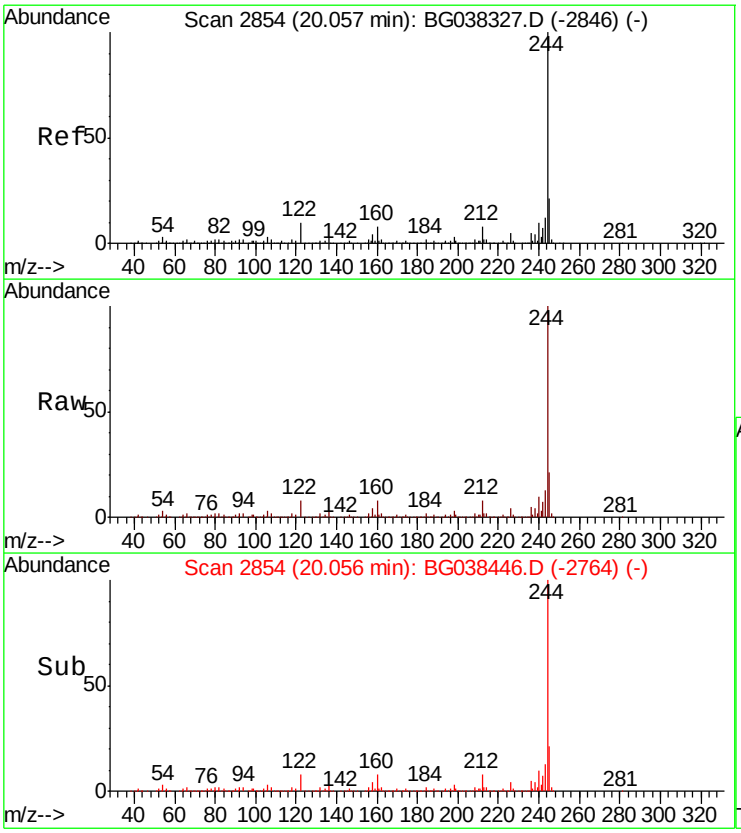
#77
Benzidine
Concen: 7.418 ng
RT: 19.69 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BG038446.D
Acq: 10 Dec 2018 19:38

Instrument :
BNA_G
ClientSampleId :
VB-16204

Tgt Ion:184 Resp: 48551

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	18.8
183	11.9	10.2	15.2

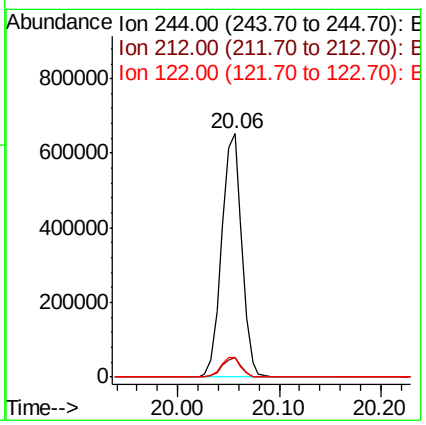


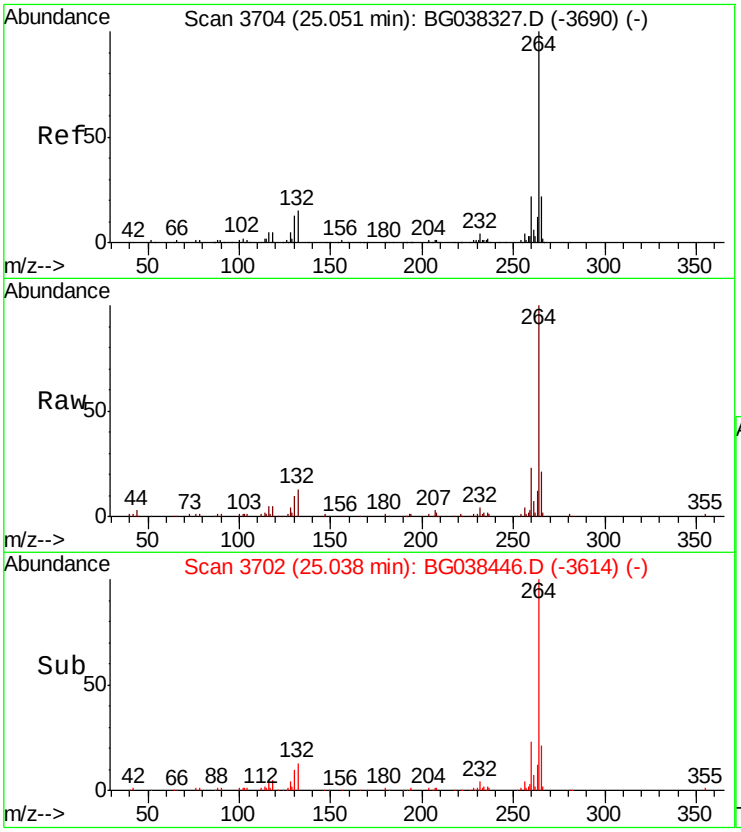


#79
Terphenyl-d14
Concen: 99.066 ng
RT: 20.06 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG038446.D
Acq: 10 Dec 2018 19:38

Tgt Ion:244 Resp: 896944

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	8.0	9.0	13.4#





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.01 min
Lab File: BG038446.D
Acq: 10 Dec 2018 19:38

Instrument :
BNA_G
ClientSampleId :
VB-16204

Tgt Ion:264 Resp: 193065

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	21.5	17.9	26.9