Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111618\
Data File : BG038053.D
Acq On : 17 Nov 2018 3:51
Operator : JU/SJ
Sample : J5967-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FDSB-13(16-18)

Quant Time: Nov 17 06:11:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	42620	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	177836	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	112678	20.00	ng		0.00
64) Phenanthrene-d10	17.46	188	261295	20.00	ng		0.00
76) Chrysene-d12	21.75	240	250076	20.00	ng		0.00
87) Perylene-d12	25.07	264	258202	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	376496	152.52	ng		0.00
7) Phenol-d6	7.24	99	532011	150.98	ng		0.00
23) Nitrobenzene-d5	9.26	82	327015	98.43	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	180733	140.64	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	715177	92.47	ng		0.00
79) Terphenyl-d14	20.07	244	1038026	97.67	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.26	94	31975	8.567	ng		97
19) n-Nitroso-di-n-propylamine	9.26	70	43015	16.871	ng	#	71
50) Dimethylphthalate	14.16	163	201322	22.537	ng		99
57) 2,4-Dinitrotoluene	14.72	165	14114	5.131	ng	#	25
67) 4-Bromophenyl-phenylether	16.21	248	13218	4.609	ng	#	1
77) Benzidine	20.07	184	17670	2.014	ng	#	93

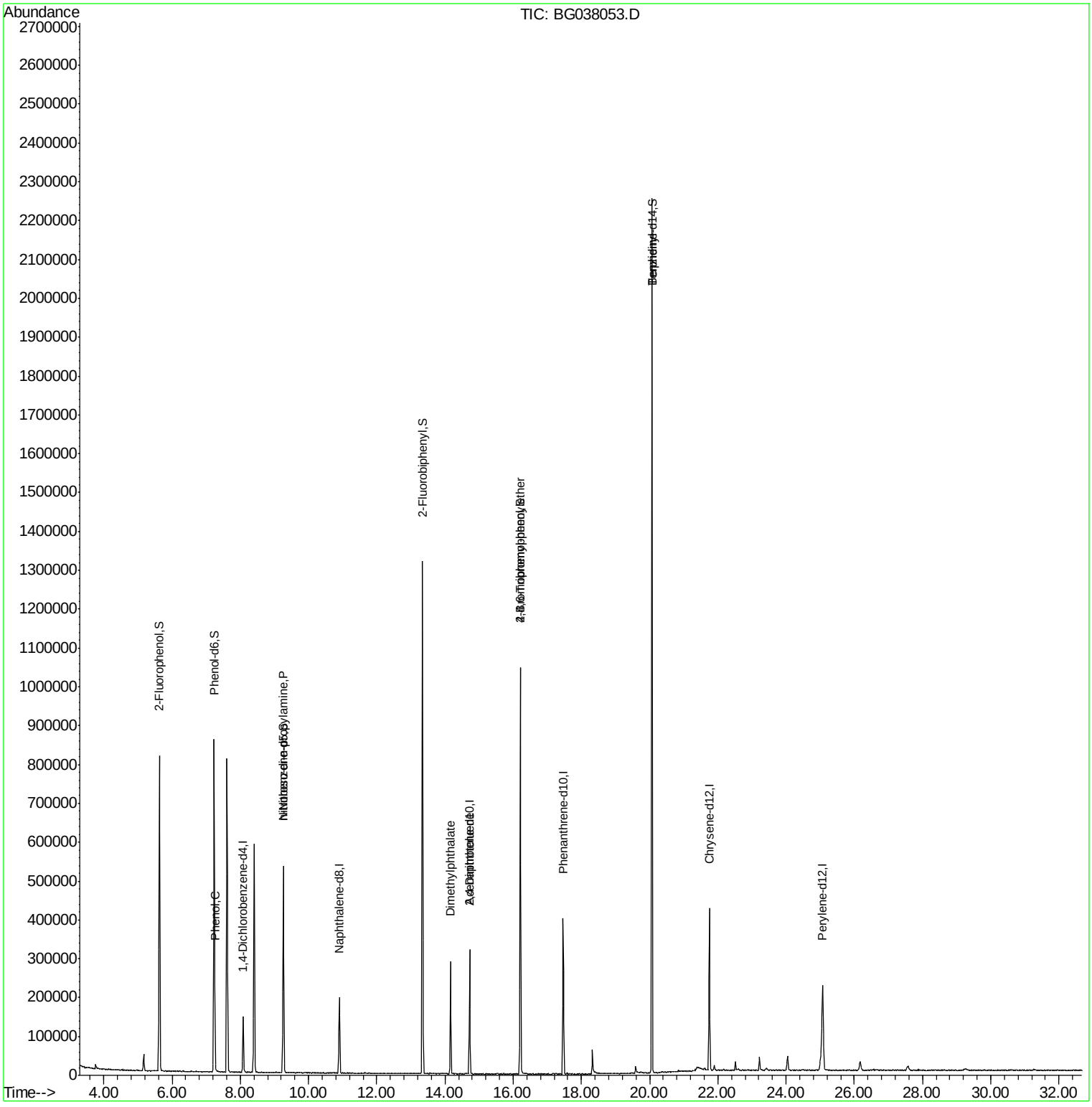
(#) = qualifier out of range (m) = manual integration (+) = signals summed

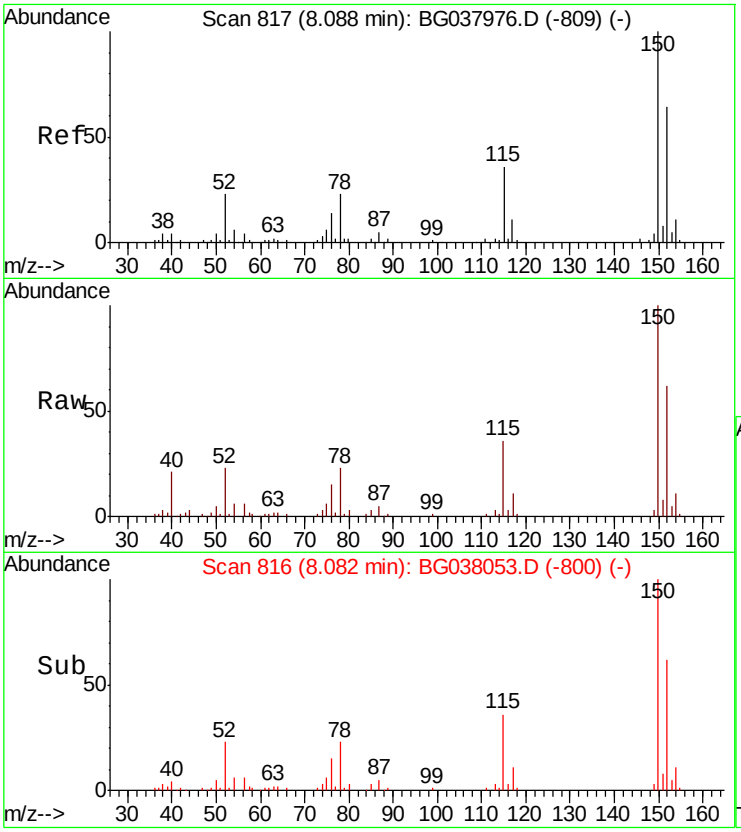
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111618\
Data File : BG038053.D
Acq On : 17 Nov 2018 3:51
Operator : JU/SJ
Sample : J5967-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FDSB-13(16-18)

Quant Time: Nov 17 06:11:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



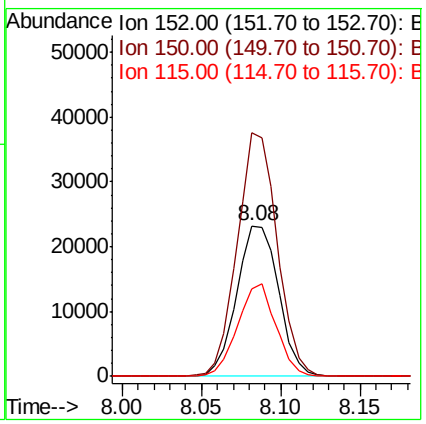


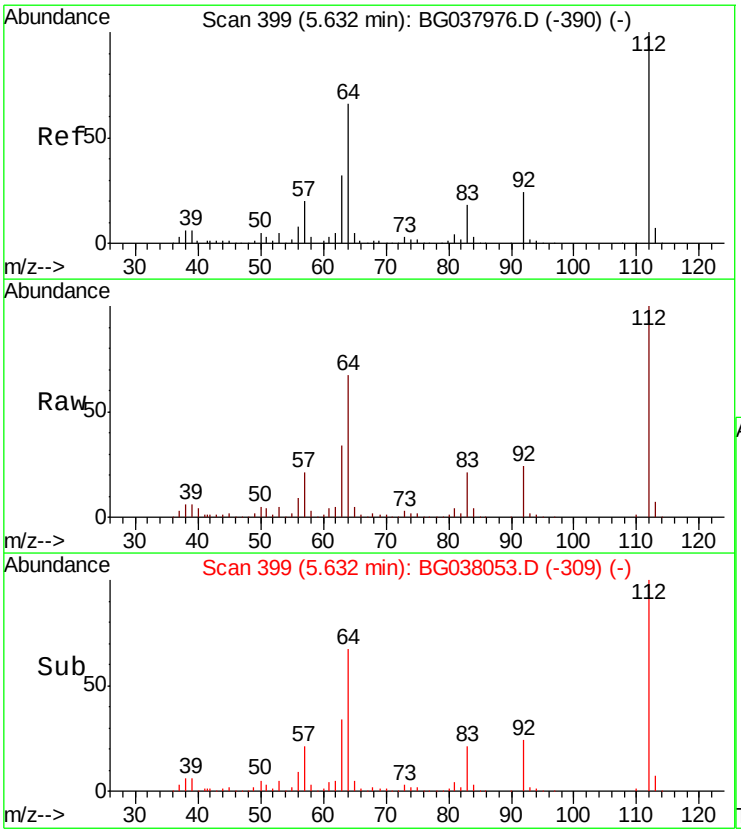
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Instrument :
BNA_G
ClientSampleId :
FDSB-13(16-18)

Tgt Ion:152 Resp: 42620

Ion	Ratio	Lower	Upper
152	100		
150	161.4	126.0	189.0
115	57.8	45.5	68.3

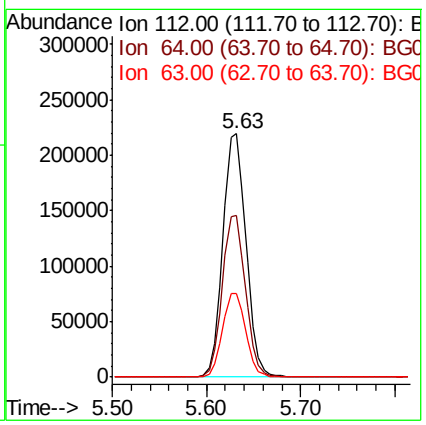


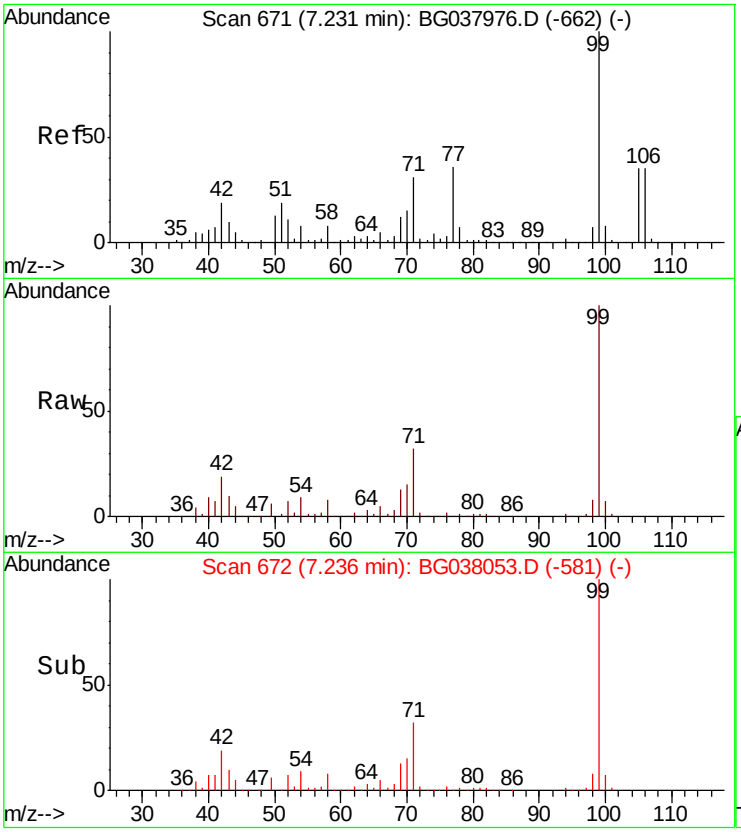


#5
2-Fluorophenol
Concen: 152.521 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Tgt Ion:112 Resp: 376496

Ion	Ratio	Lower	Upper
112	100		
64	66.5	53.1	79.7
63	34.3	27.3	40.9



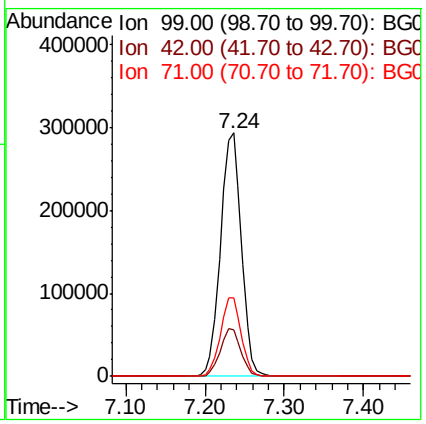


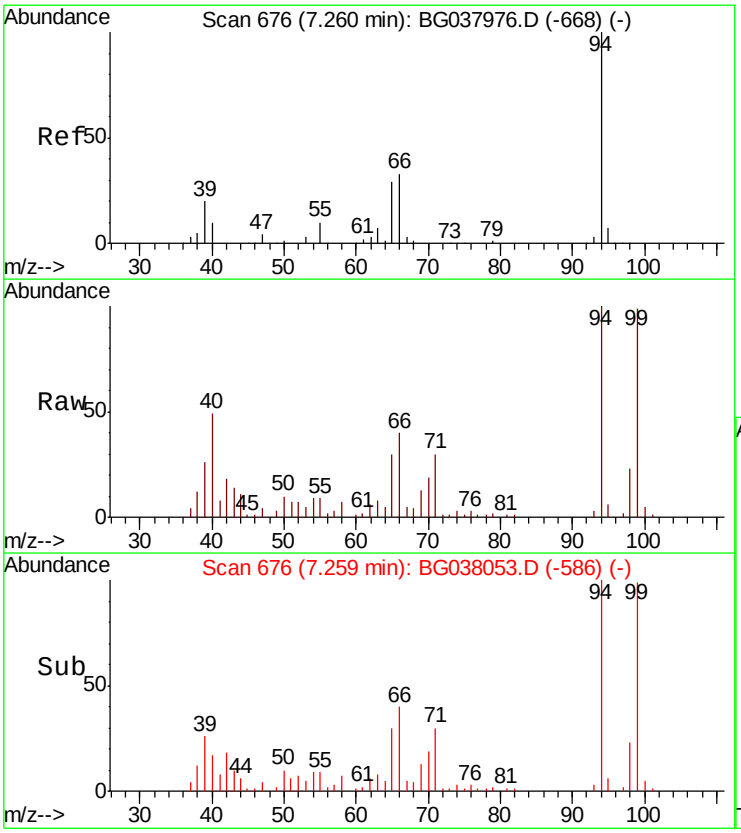
#7
Phenol-d6
Concen: 150.984 ng
RT: 7.24 min Scan# 672
Delta R.T. 0.01 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Instrument :
BNA_G
ClientSampleId :
FDSB-13(16-18)

Tgt Ion: 99 Resp: 532011

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.0	22.4
71	32.2	25.5	38.3

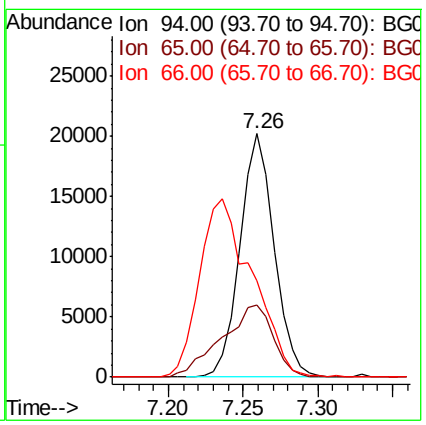


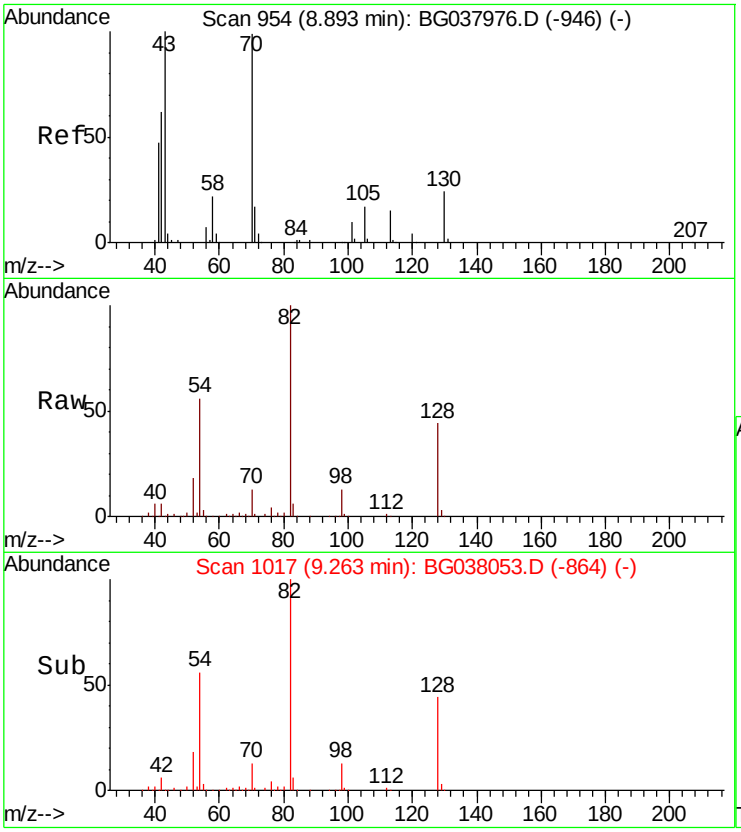


#10
Phenol
Concen: 8.567 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.00 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Tgt Ion: 94 Resp: 31975

Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.7	49.7
66	39.5	15.9	55.9



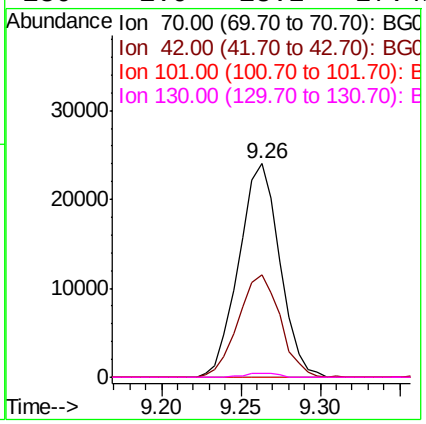


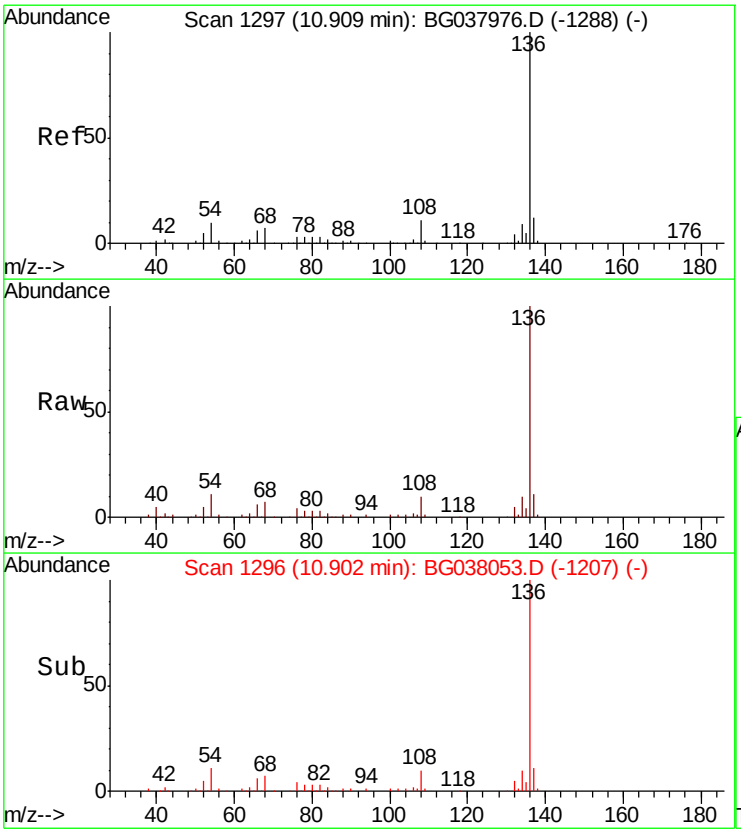
#19
n-Nitroso-di-n-propylamine
Concen: 16.871 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.37 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Instrument :
BNA_G
ClientSampleId :
FDSB-13(16-18)

Tgt Ion: 70 Resp: 43015

Ion	Ratio	Lower	Upper
70	100		
42	47.8	53.9	80.9#
101	0.0	8.2	12.2#
130	1.9	18.2	27.4#

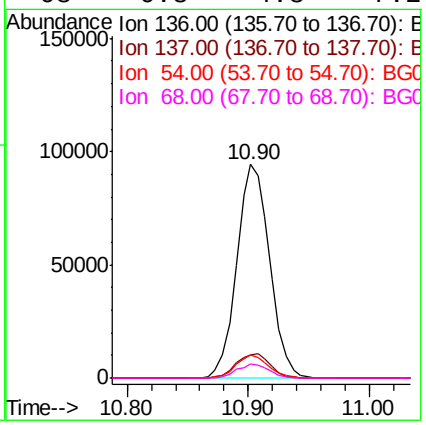


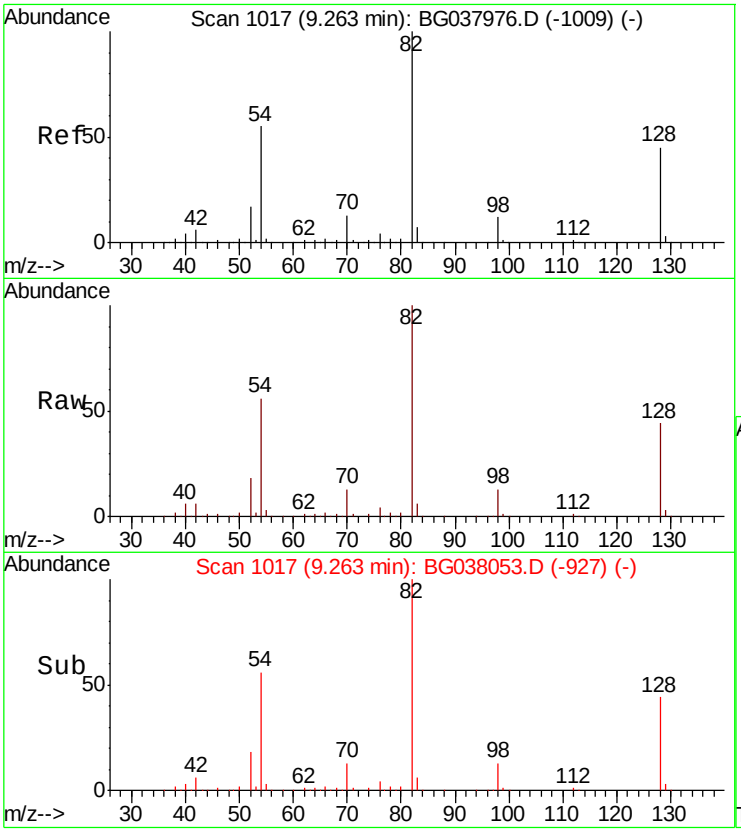


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Tgt Ion:136 Resp: 177836

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	11.1	7.9	11.9
68	6.8	4.8	7.2



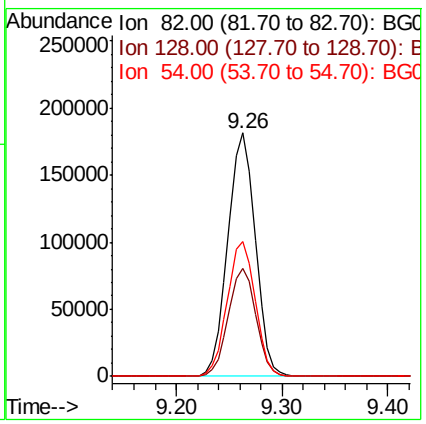


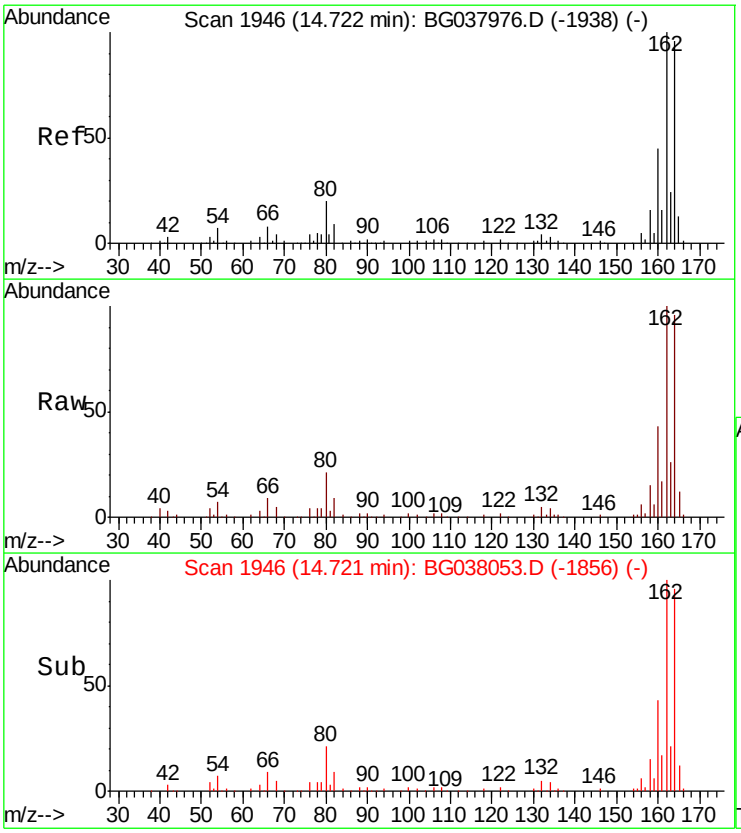
#23
Nitrobenzene-d5
Concen: 98.435 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Instrument :
BNA_G
ClientSampleId :
FDSB-13(16-18)

Tgt Ion: 82 Resp: 327015

Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	51.8
54	55.6	45.3	67.9

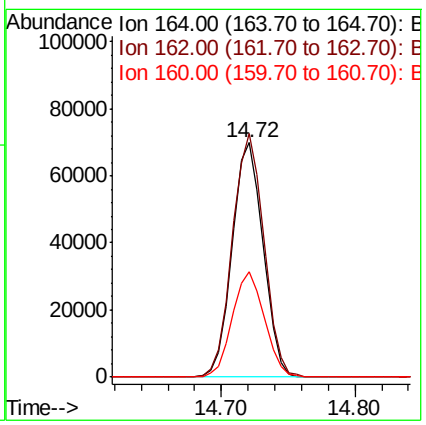


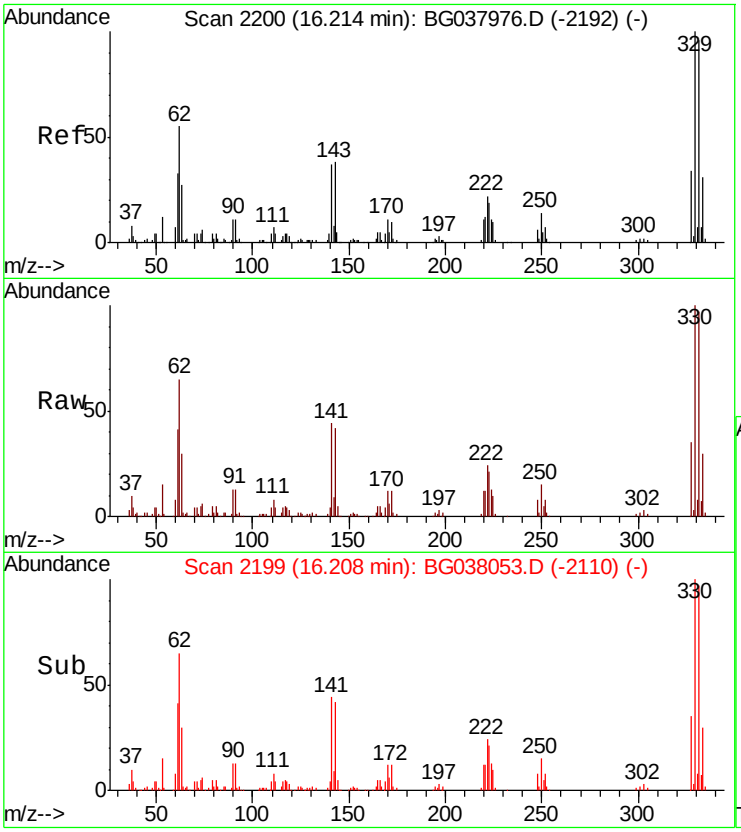


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Tgt Ion:164 Resp: 112678

Ion	Ratio	Lower	Upper
164	100		
162	104.0	81.3	121.9
160	45.1	36.3	54.5



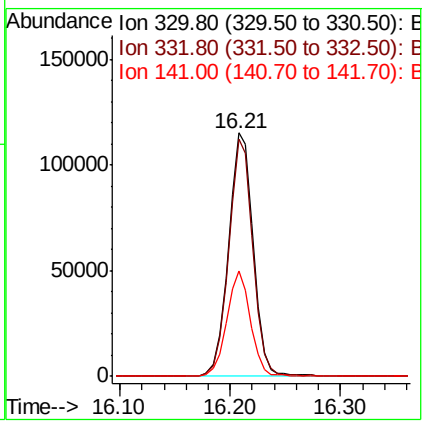


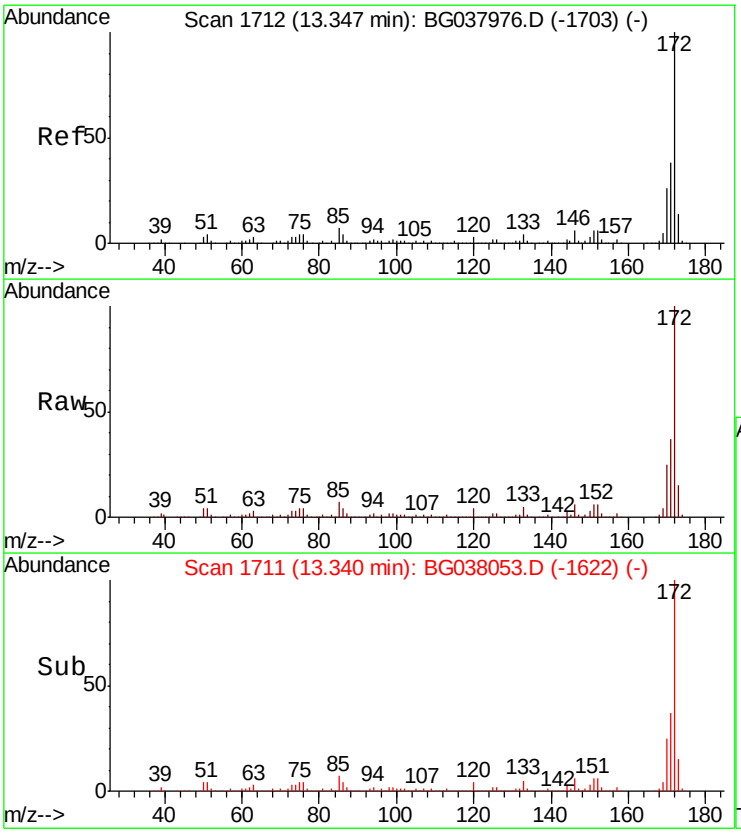
#42
2,4,6-Tribromophenol
Concen: 140.641 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Instrument :
BNA_G
ClientSampleId :
FDSB-13(16-18)

Tgt Ion:330 Resp: 180733

Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.4	117.6
141	41.5	32.2	48.2

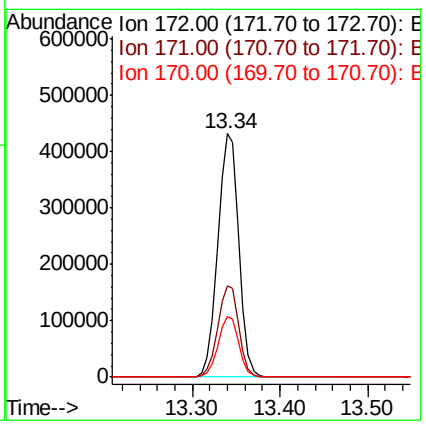


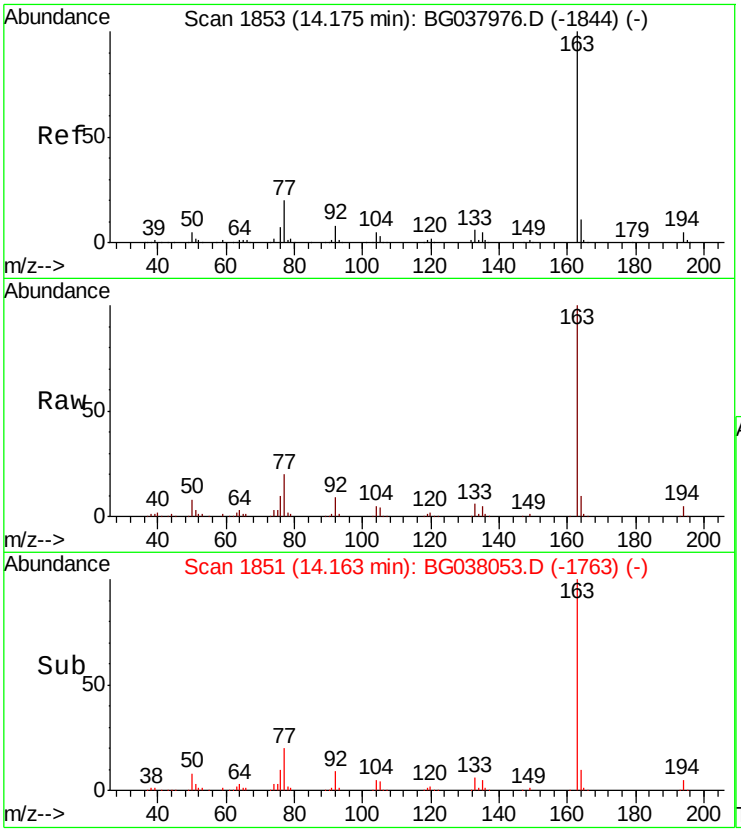


#45
2-Fluorobiphenyl
Concen: 92.468 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Tgt Ion:172 Resp: 715177

Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.0	46.4
170	24.9	20.2	30.2



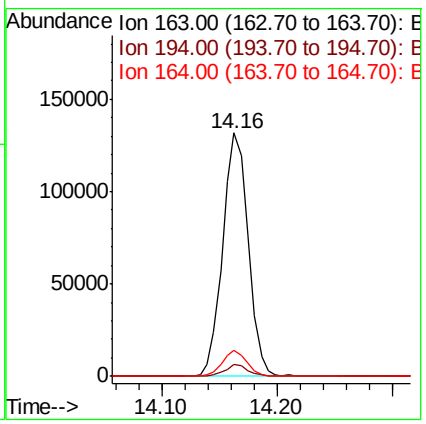


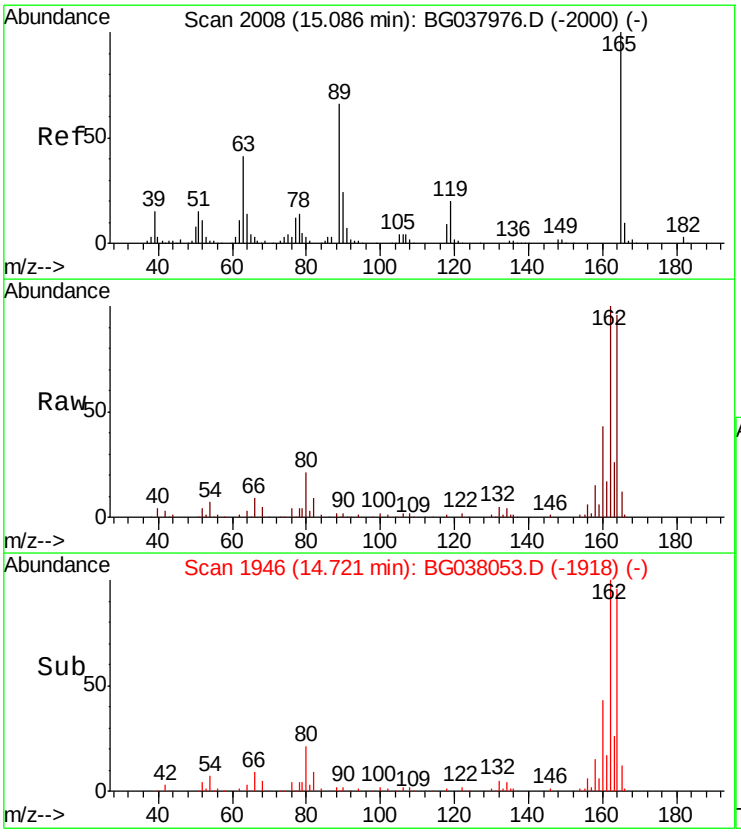
#50
Dimethylphthalate
Concen: 22.537 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Instrument :
BNA_G
ClientSampleId :
FDSB-13(16-18)

Tgt Ion:163 Resp: 201322

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.5	5.3
164	10.5	8.5	12.7

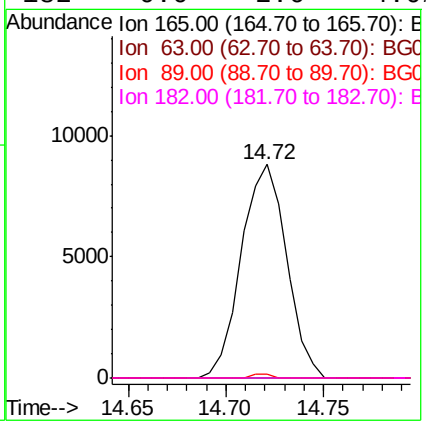


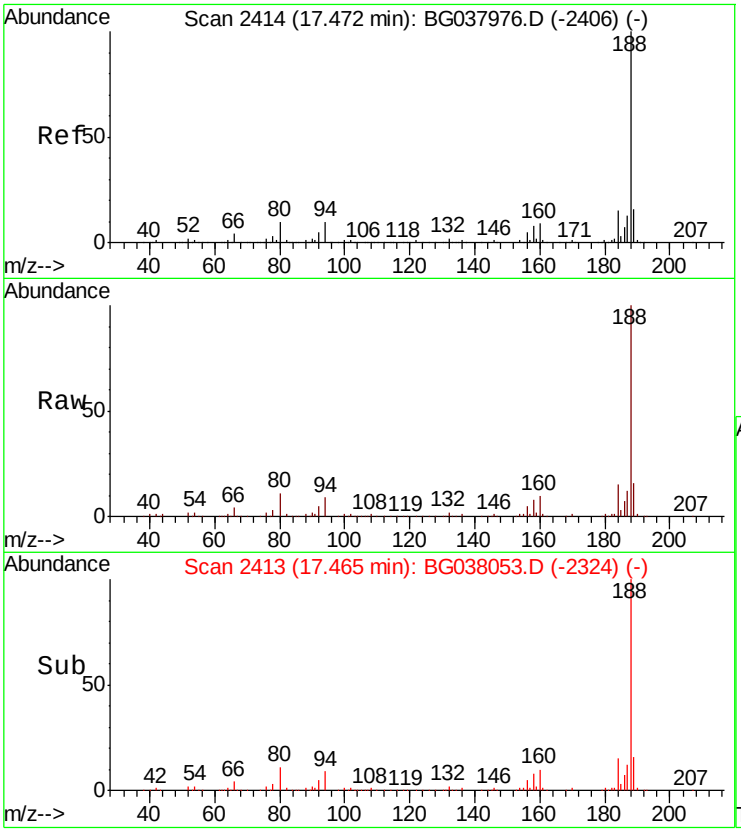


#57
2,4-Dinitrotoluene
Concen: 5.131 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.36 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Tgt Ion:165 Resp: 14114

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.4	50.0#
89	1.9	57.2	85.8#
182	0.0	2.6	4.0#



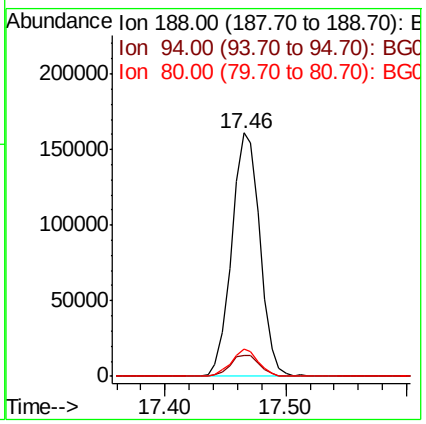


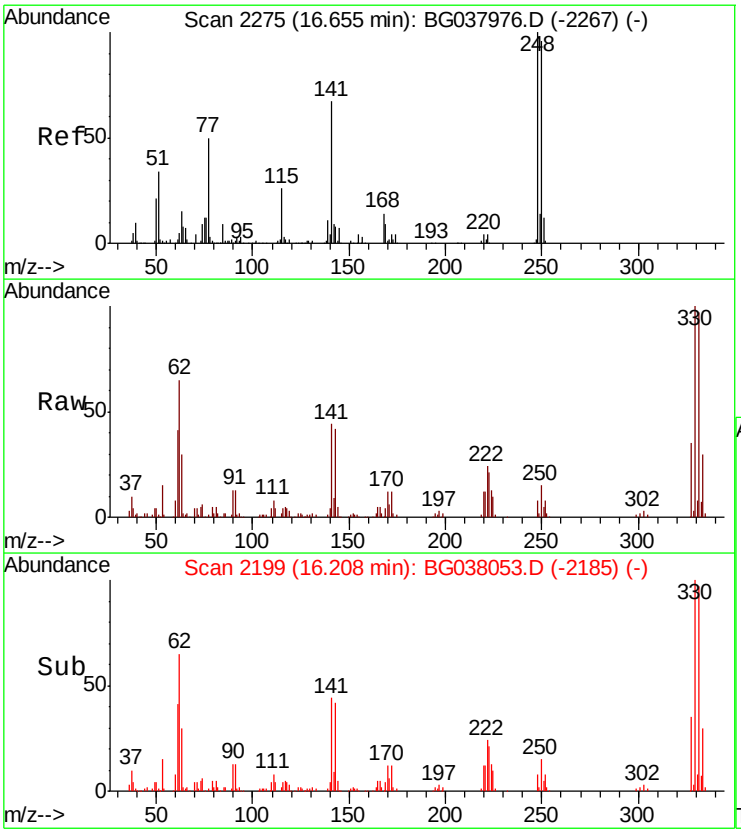
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Instrument :
BNA_G
ClientSampleId :
FDSB-13(16-18)

Tgt Ion:188 Resp: 261295

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	11.1	7.7	11.5

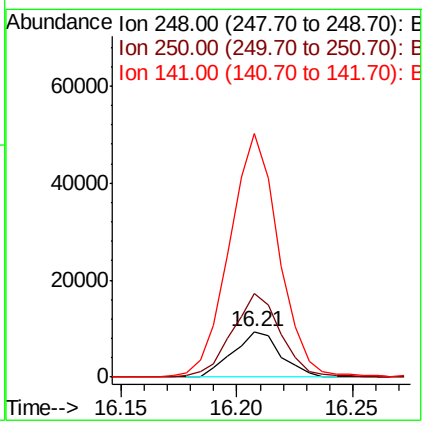


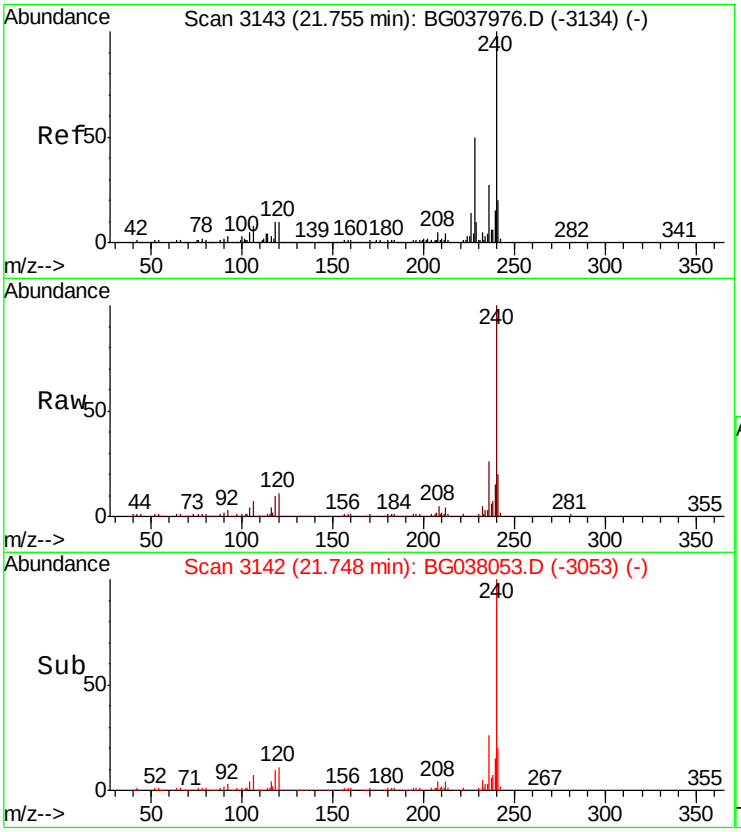


#67
4-Bromophenyl-phenylether
Concen: 4.609 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.45 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Tgt Ion:248 Resp: 13218

Ion	Ratio	Lower	Upper
248	100		
250	146.3	77.0	115.6#
141	423.0	55.5	83.3#



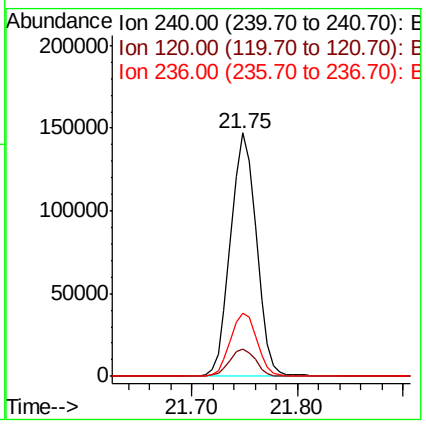


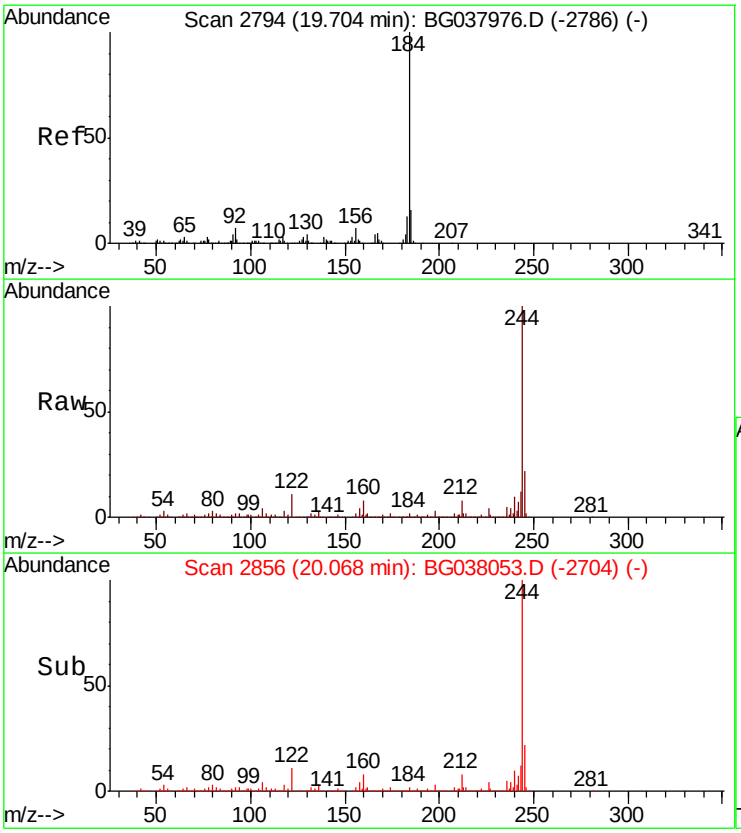
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Instrument :
BNA_G
ClientSampleId :
FDSB-13(16-18)

Tgt Ion:240 Resp: 250076

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.1	12.1
236	25.9	21.4	32.0

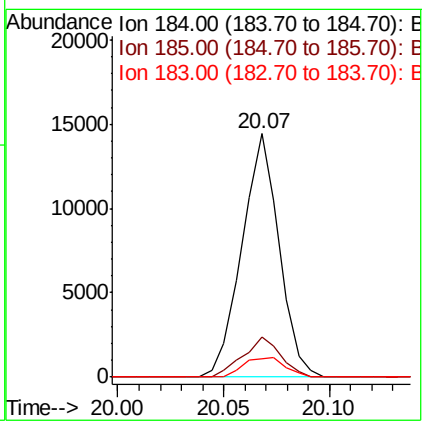


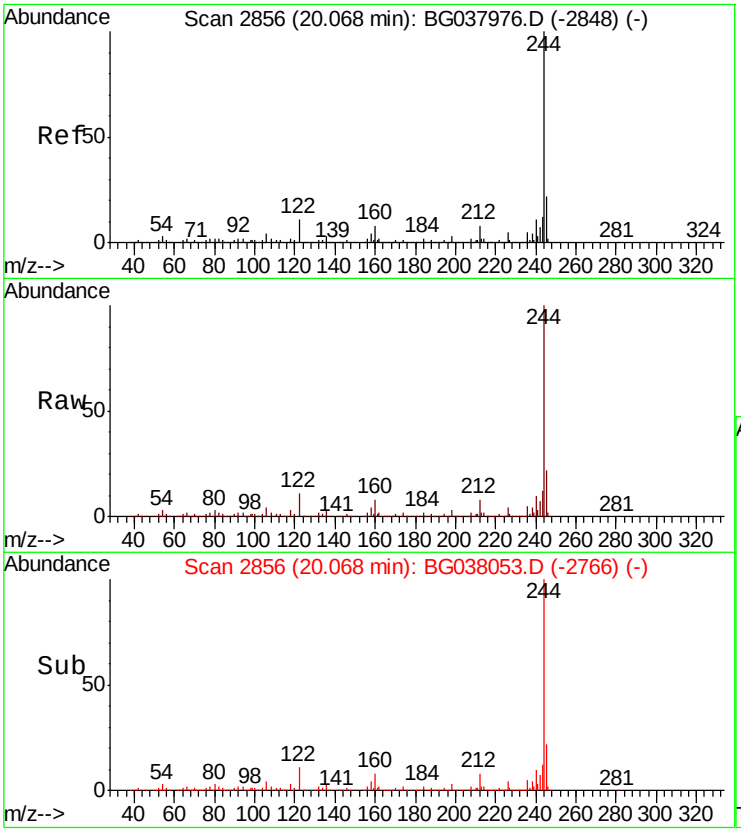


#77
Benzidine
Concen: 2.014 ng
RT: 20.07 min Scan# 2856
Delta R.T. 0.36 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Tgt Ion:184 Resp: 17670

Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.6	18.8
183	7.7	10.2	15.2#



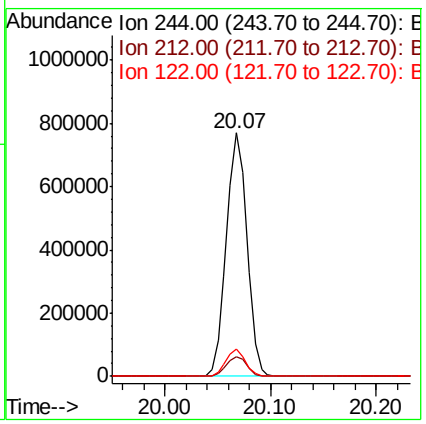


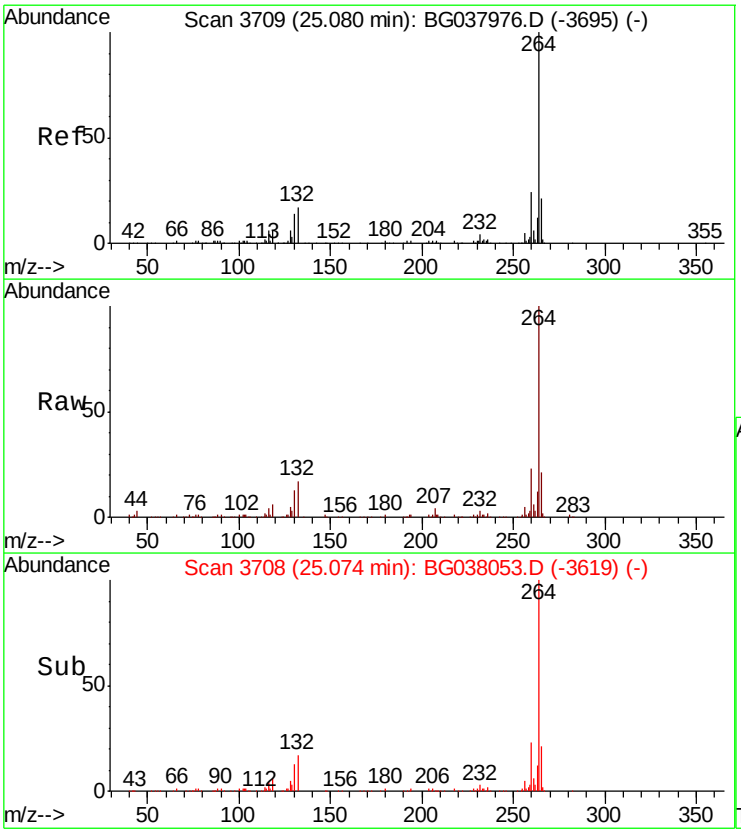
#79
Terphenyl-d14
Concen: 97.670 ng
RT: 20.07 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Instrument :
BNA_G
ClientSampleId :
FDSB-13(16-18)

Tgt Ion:244 Resp: 1038026

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	11.0	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3708
Delta R.T. -0.01 min
Lab File: BG038053.D
Acq: 17 Nov 2018 3:51

Tgt Ion:264 Resp: 258202

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.4
265	21.4	17.9	26.9