Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111618\
Data File : BG038056.D
Acq On : 17 Nov 2018 5:48
Operator : JU/SJ
Sample : J5968-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 19 05:45:09 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	51047	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	217176	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	137476	20.00	ng		0.00
64) Phenanthrene-d10	17.46	188	309405	20.00	ng		0.00
76) Chrysene-d12	21.75	240	292173	20.00	ng		0.00
87) Perylene-d12	25.07	264	298730	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	139672	47.24	ng		0.00
7) Phenol-d6	7.23	99	119964	28.43	ng		0.00
23) Nitrobenzene-d5	9.26	82	315961	77.88	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	162733	103.79	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	718470	76.14	ng		0.00
79) Terphenyl-d14	20.07	244	1003114	80.79	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.25	94	21762	4.868	ng		97
19) n-Nitroso-di-n-propylamine	9.26	70	40804	13.362	ng	#	71
50) Dimethylphthalate	14.16	163	32832	3.012	ng	#	98
51) 2,6-Dinitrotoluene	14.72	165	17999	7.297	ng	#	27
57) 2,4-Dinitrotoluene	14.72	165	17999	5.363	ng	#	26
67) 4-Bromophenyl-phenylether	16.21	248	11869	3.495	ng	#	1

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

Quantitation Report (Not Reviewed)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
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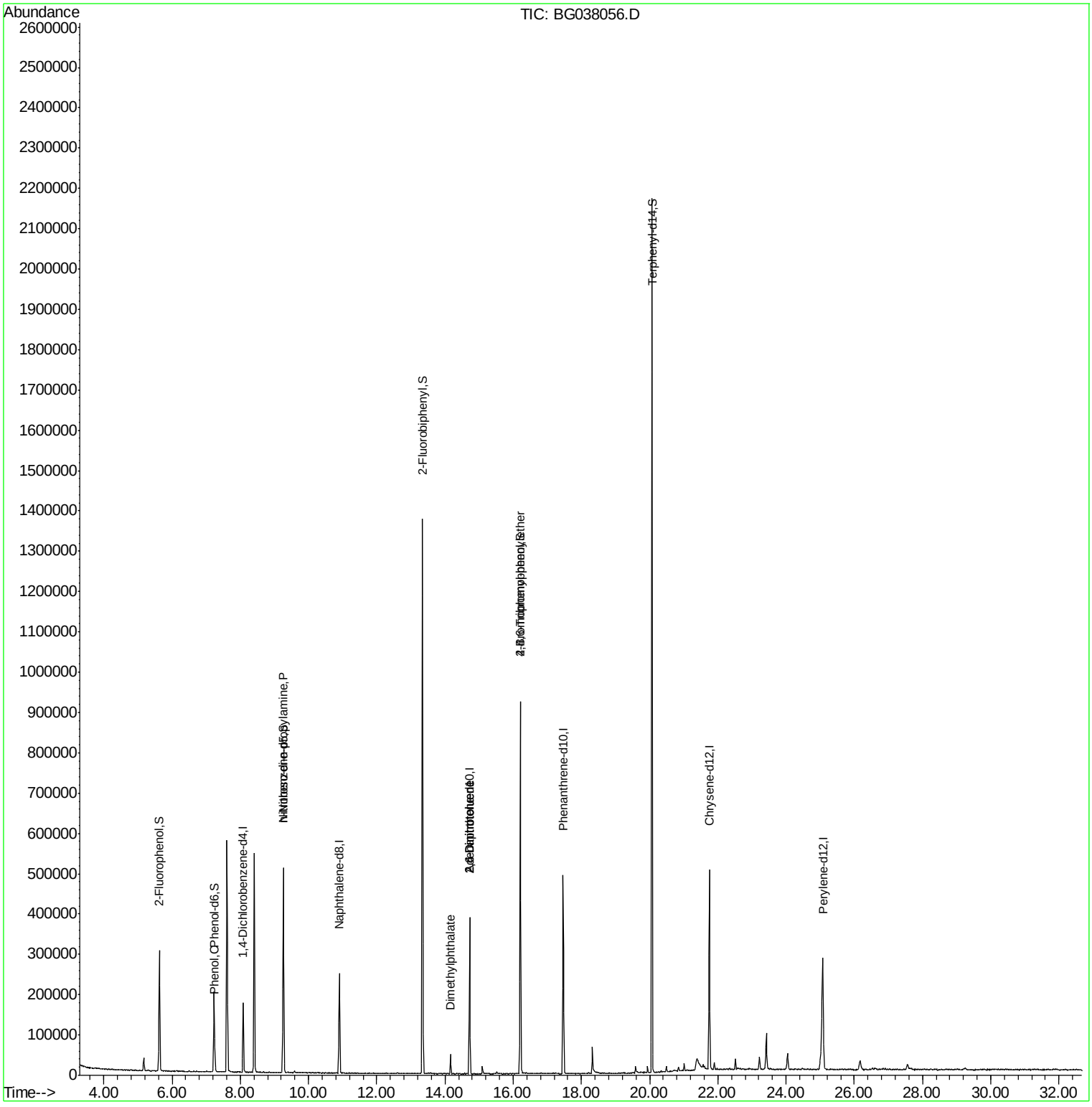
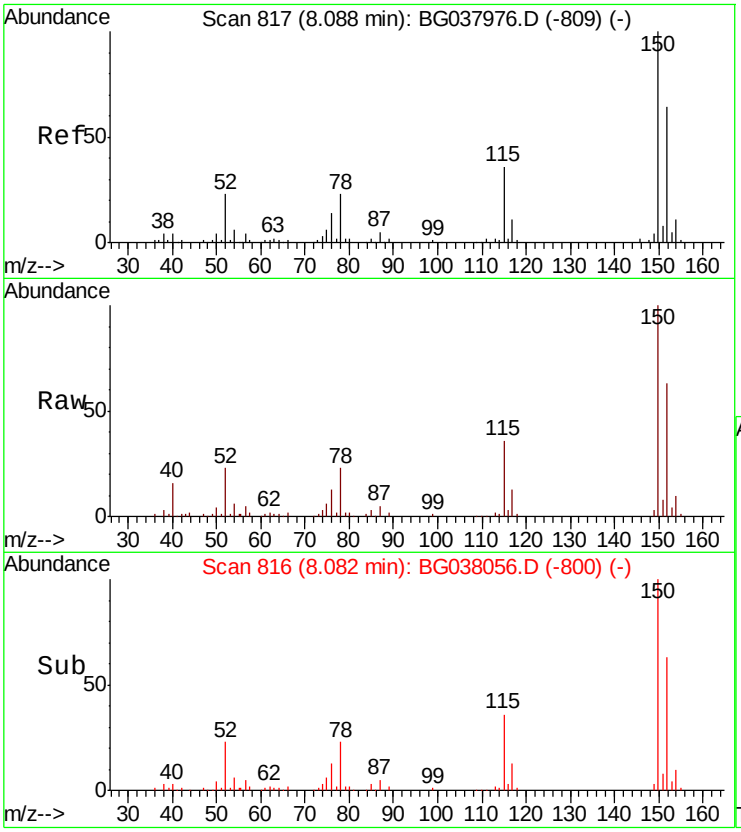


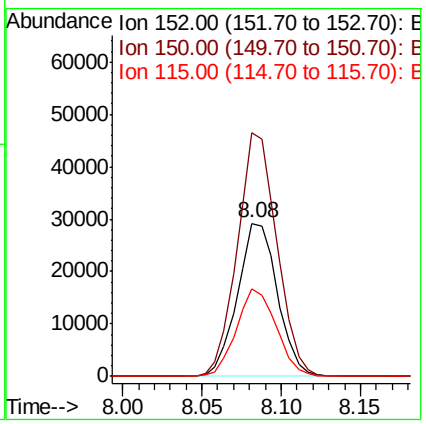


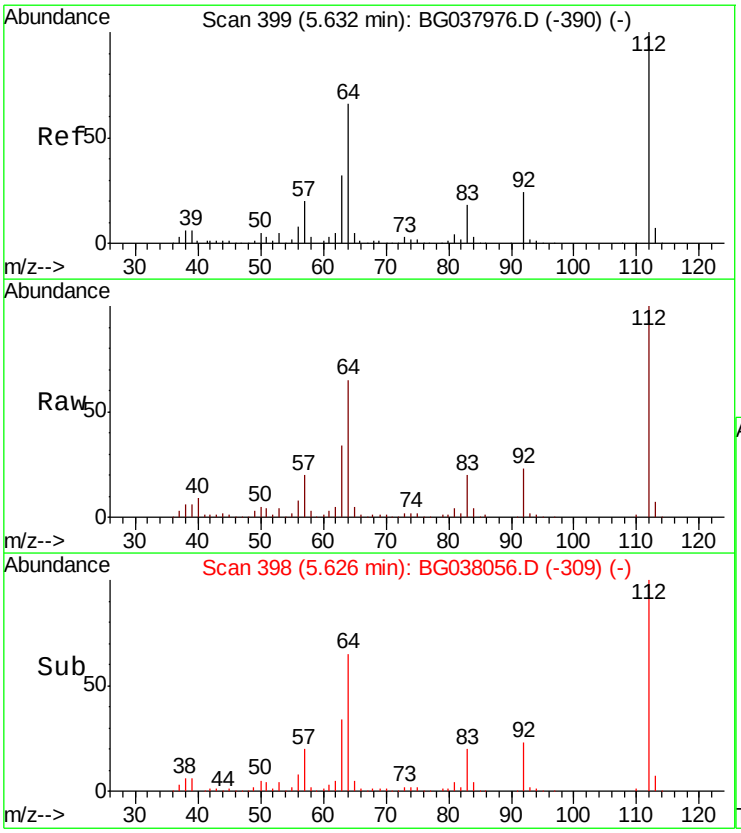
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG038056.D
Acq: 17 Nov 2018 5:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 51047

Ion	Ratio	Lower	Upper
152	100		
150	158.8	126.0	189.0
115	56.8	45.5	68.3

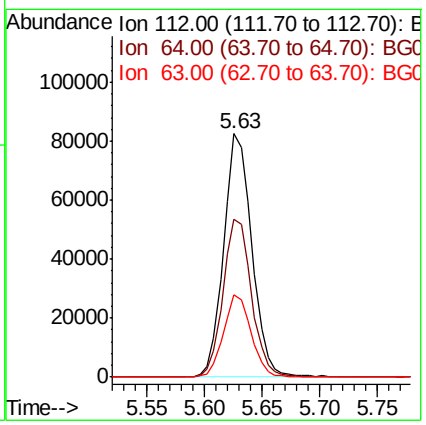


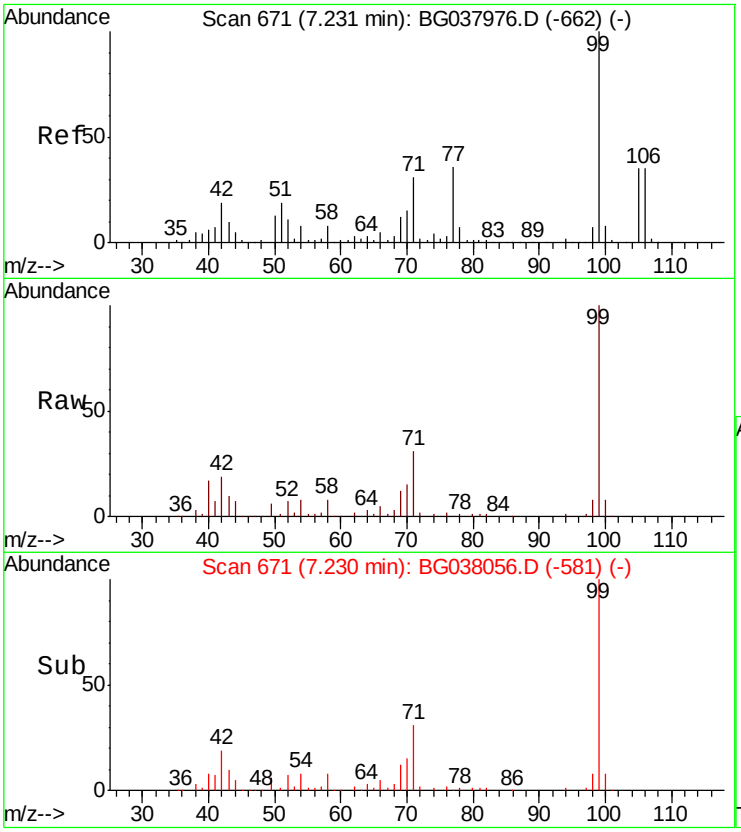


#5
2-Fluorophenol
Concen: 47.241 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.01 min
Lab File: BG038056.D
Acq: 17 Nov 2018 5:48

Tgt Ion:112 Resp: 139672

Ion	Ratio	Lower	Upper
112	100		
64	65.0	53.1	79.7
63	33.9	27.3	40.9



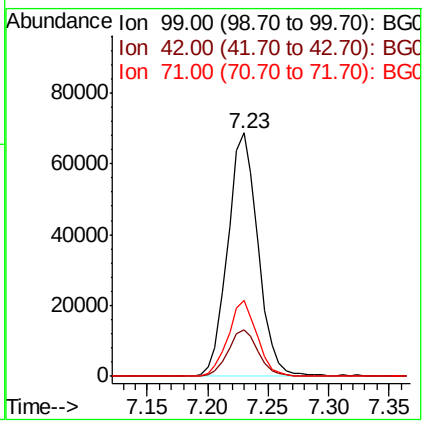


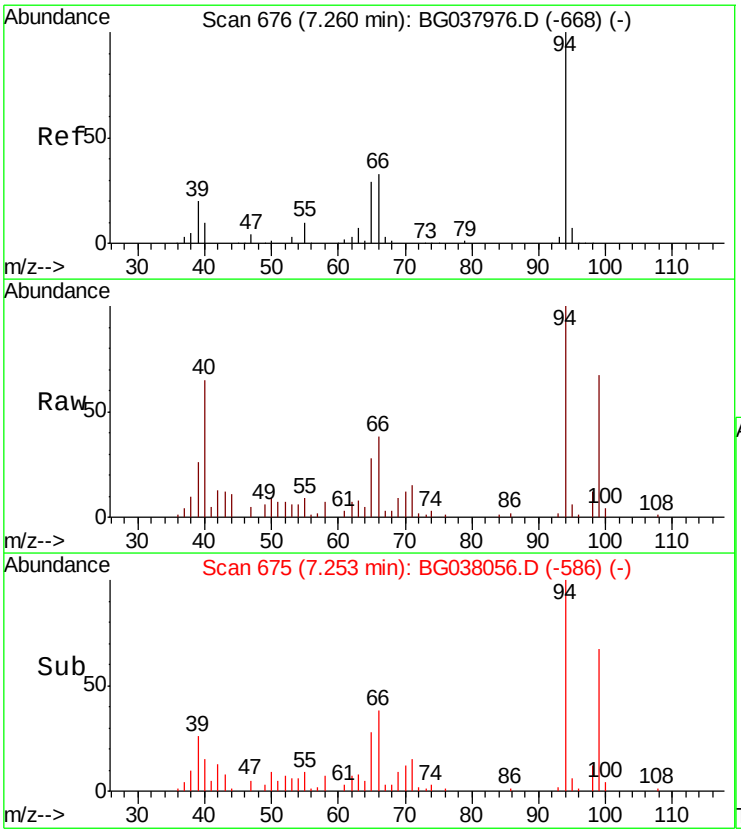
#7
Phenol-d6
Concen: 28.425 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.00 min
Lab File: BG038056.D
Acq: 17 Nov 2018 5:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 119964

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.0	22.4
71	31.2	25.5	38.3

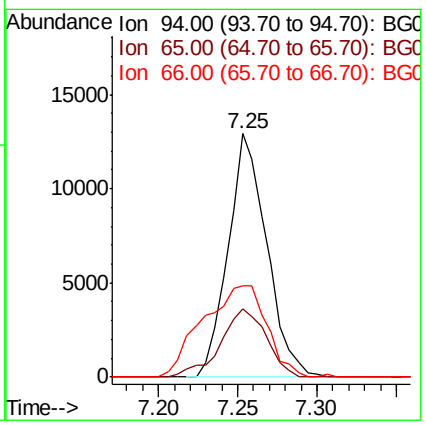


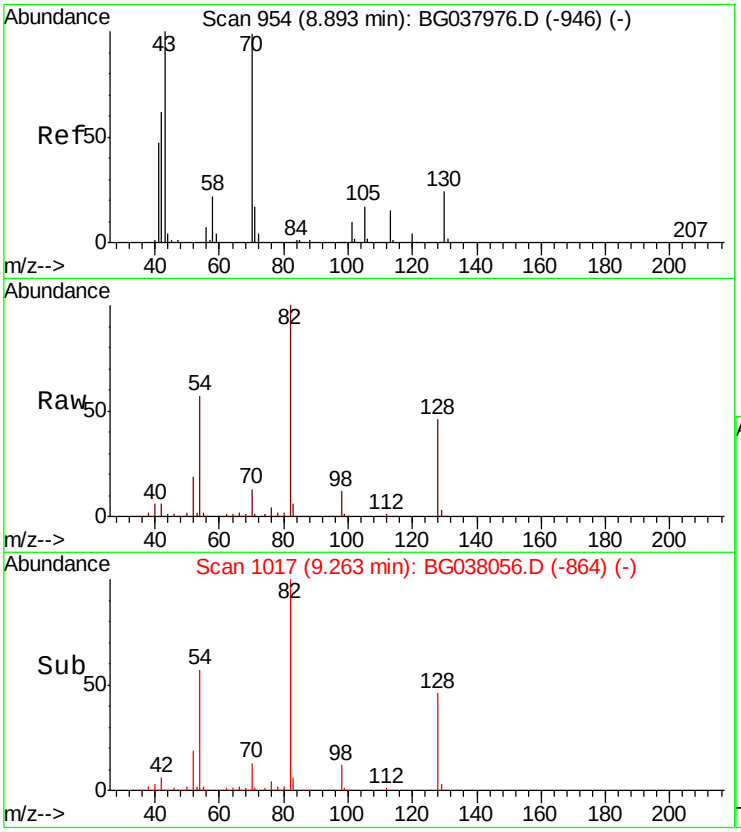


#10
Phenol
Concen: 4.868 ng
RT: 7.25 min Scan# 675
Delta R.T. -0.01 min
Lab File: BG038056.D
Acq: 17 Nov 2018 5:48

Tgt Ion: 94 Resp: 21762

Ion	Ratio	Lower	Upper
94	100		
65	28.0	9.7	49.7
66	37.6	15.9	55.9



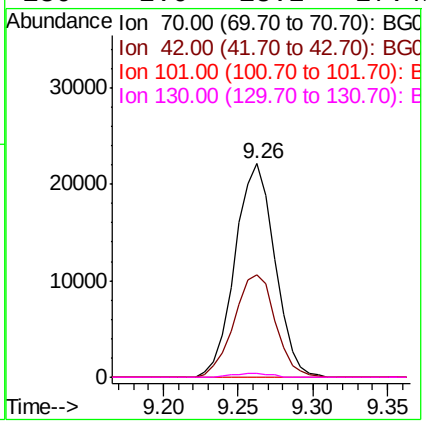


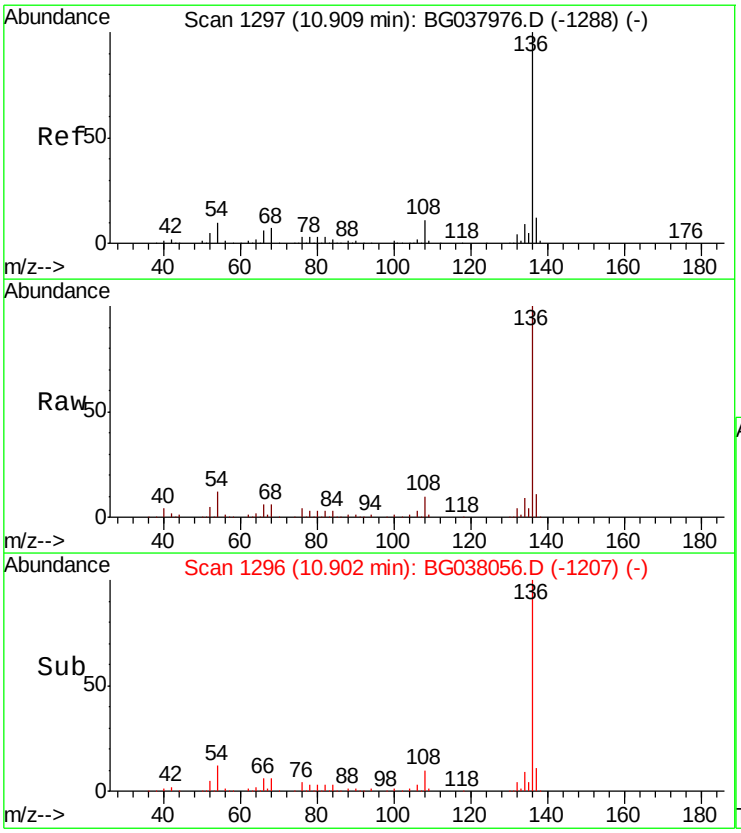
#19
n-Nitroso-di-n-propylamine
Concen: 13.362 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.37 min
Lab File: BG038056.D
Acq: 17 Nov 2018 5:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 40804

Ion	Ratio	Lower	Upper
70	100		
42	48.1	53.9	80.9#
101	0.0	8.2	12.2#
130	2.0	18.2	27.4#

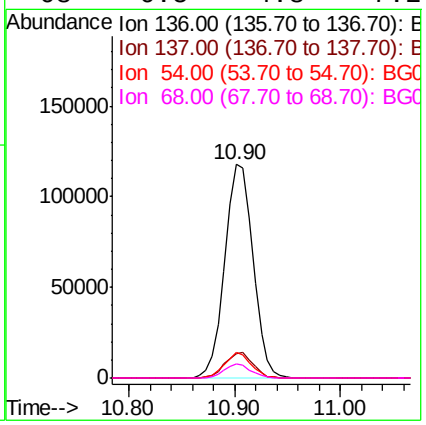


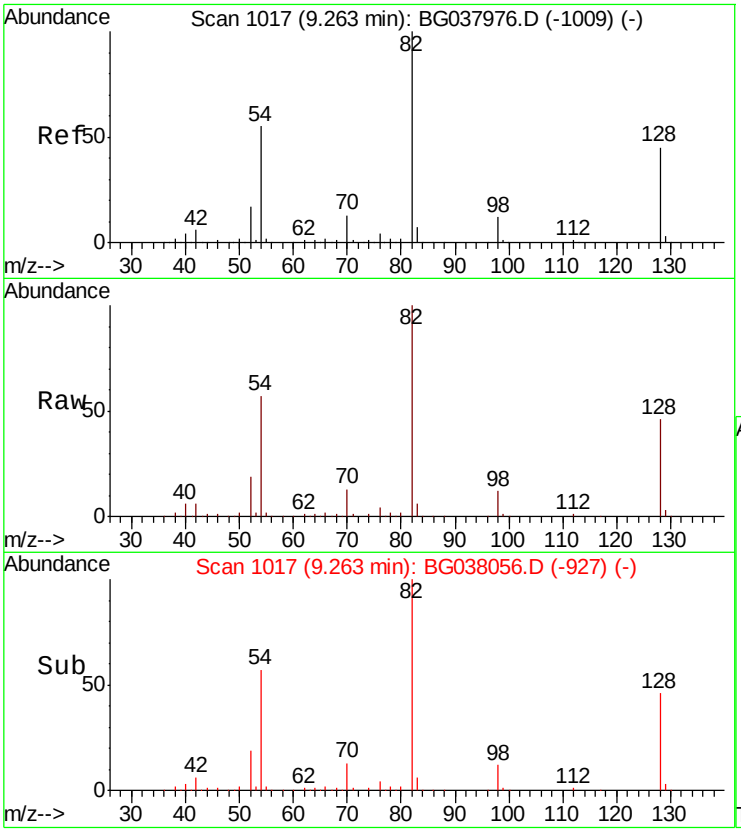


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG038056.D
Acq: 17 Nov 2018 5:48

Tgt Ion:136 Resp: 217176

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	11.7	7.9	11.9
68	6.5	4.8	7.2



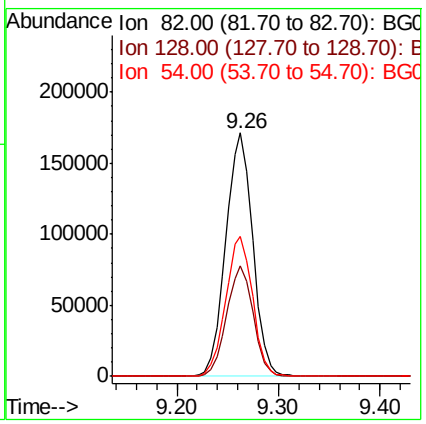


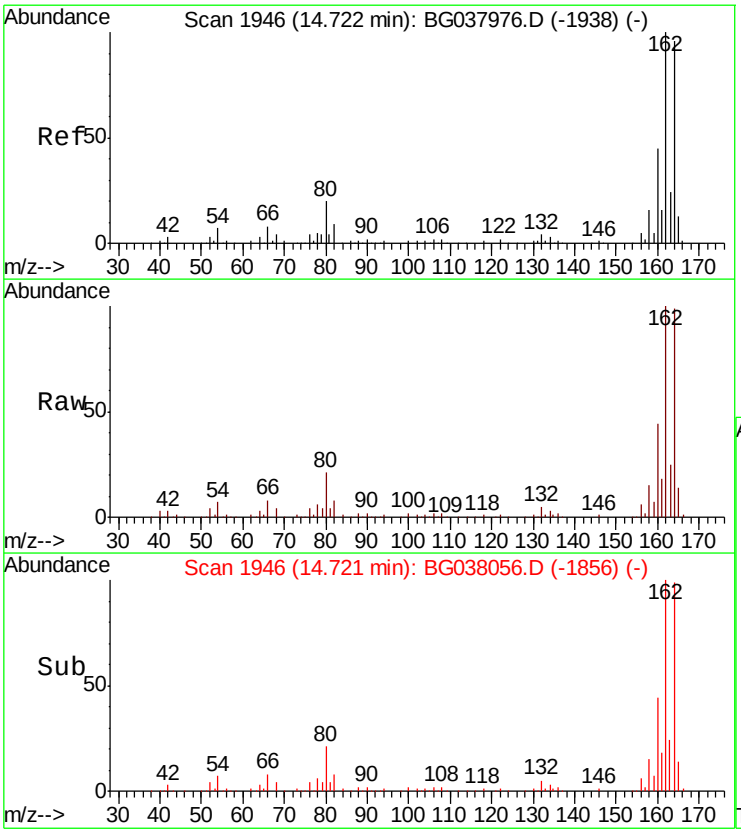
#23
Nitrobenzene-d5
Concen: 77.879 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG038056.D
Acq: 17 Nov 2018 5:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 315961

Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.6	51.8
54	57.4	45.3	67.9

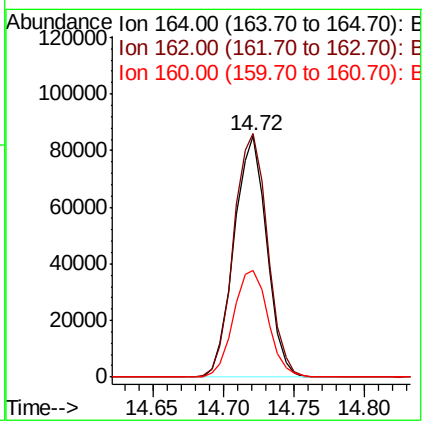


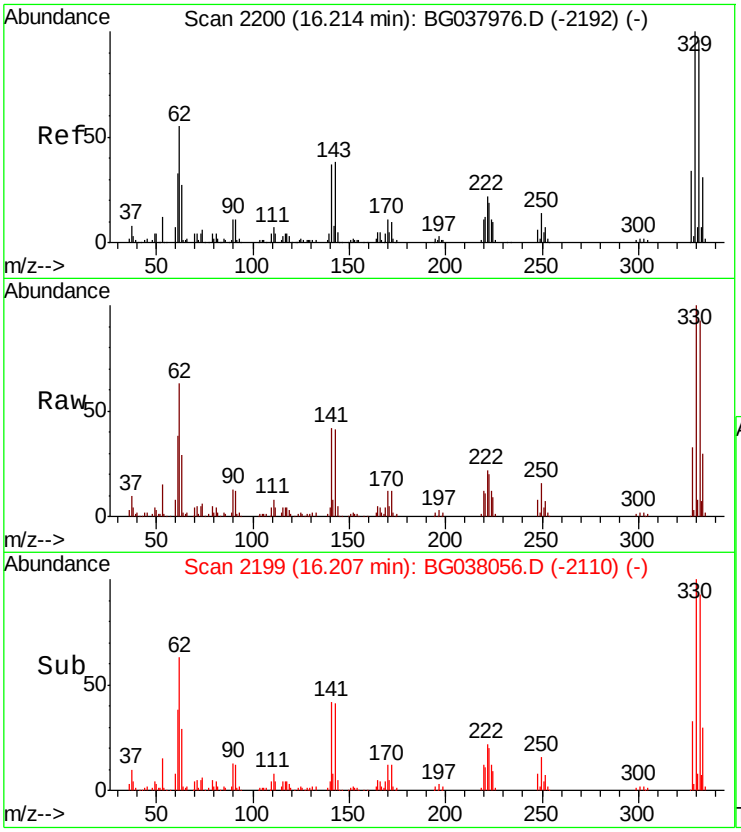


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG038056.D
Acq: 17 Nov 2018 5:48

Tgt Ion:164 Resp: 137476

Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.3	121.9
160	44.4	36.3	54.5



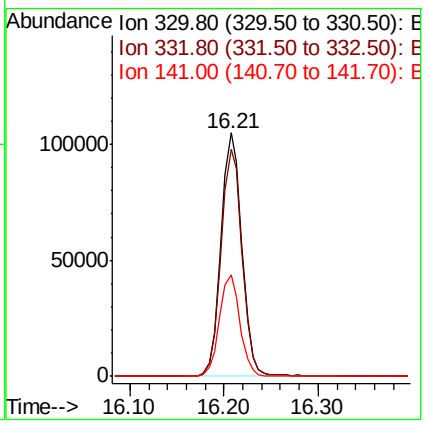


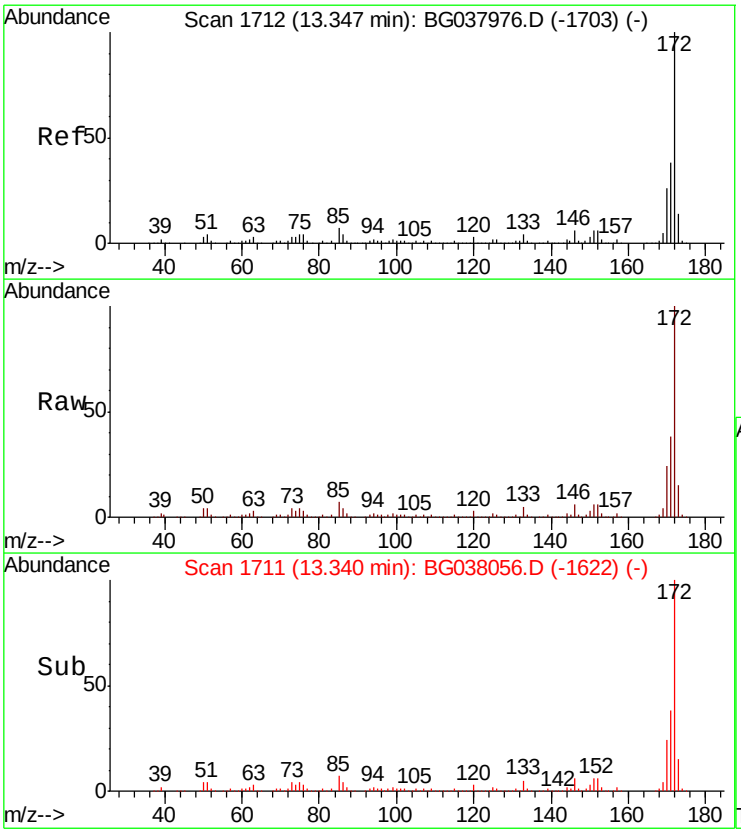
#42
2,4,6-Tribromophenol
Concen: 103.792 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG038056.D
Acq: 17 Nov 2018 5:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 162733

Ion	Ratio	Lower	Upper
330	100		
332	94.3	78.4	117.6
141	41.2	32.2	48.2

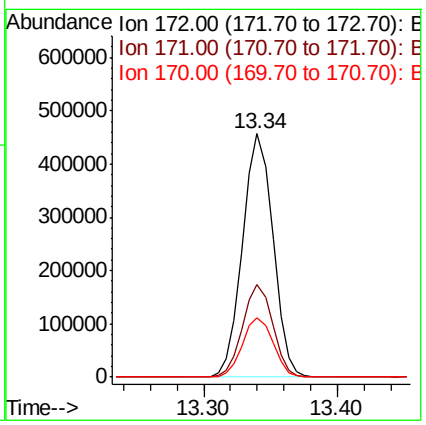


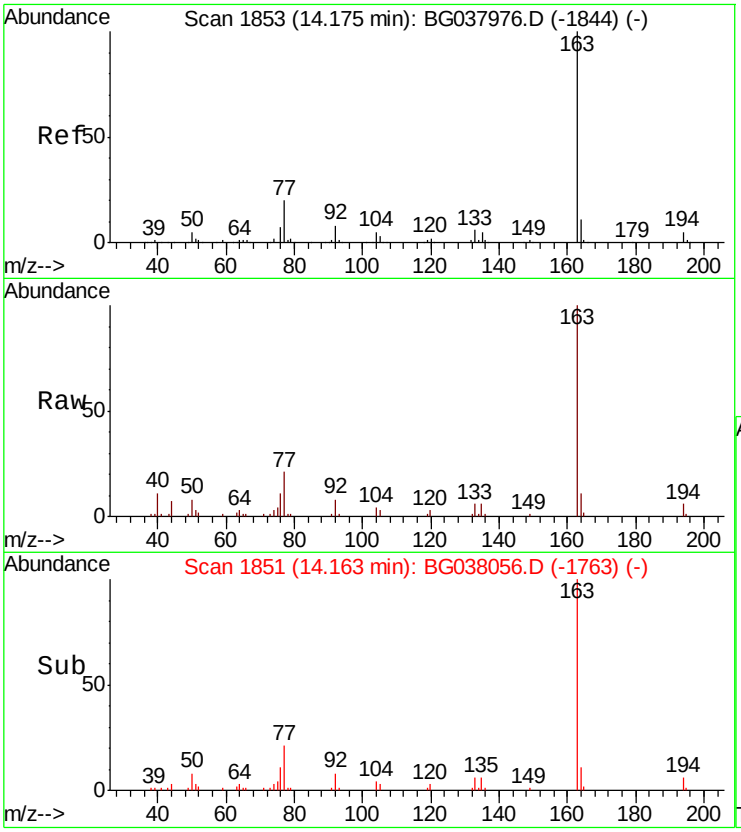


#45
2-Fluorobiphenyl
Concen: 76.137 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038056.D
Acq: 17 Nov 2018 5:48

Tgt Ion:172 Resp: 718470

Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.0	46.4
170	24.2	20.2	30.2



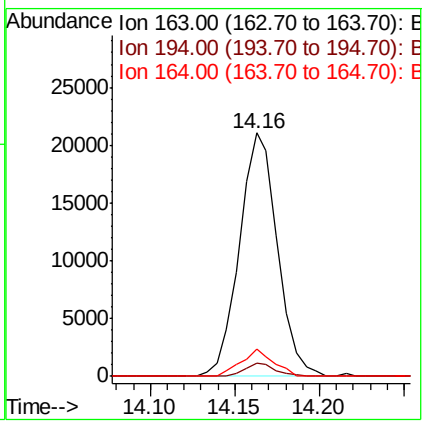


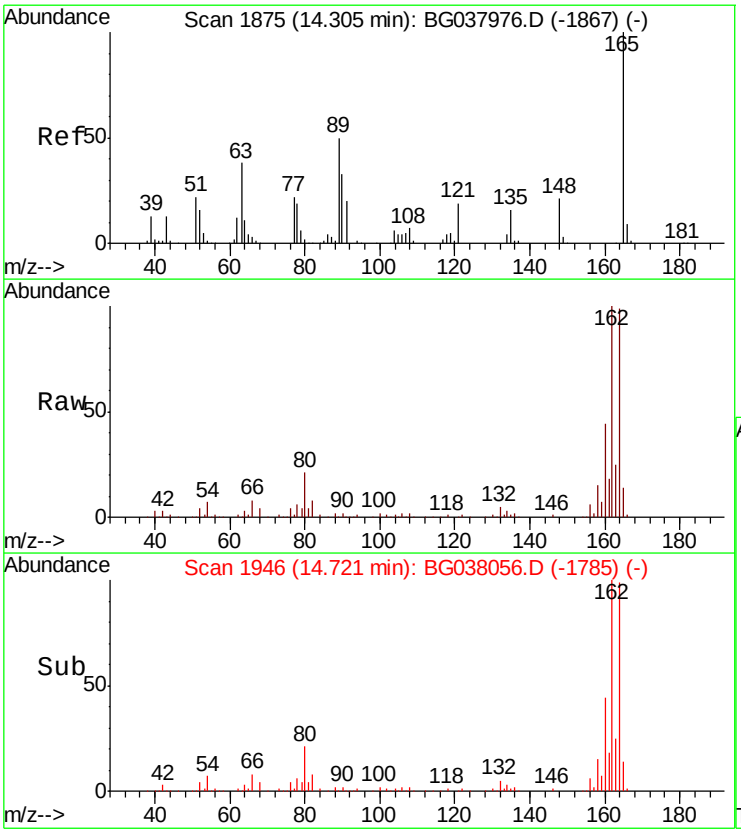
#50
Dimethylphthalate
Concen: 3.012 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG038056.D
Acq: 17 Nov 2018 5:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 32832

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.5	5.3#
164	11.0	8.5	12.7

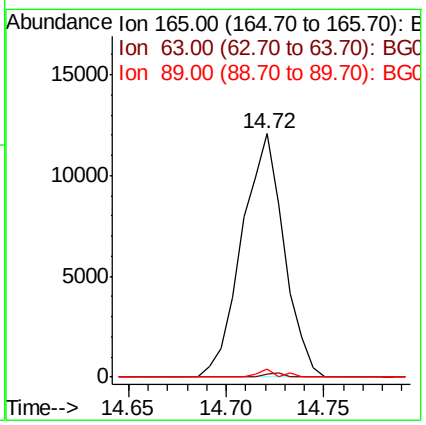


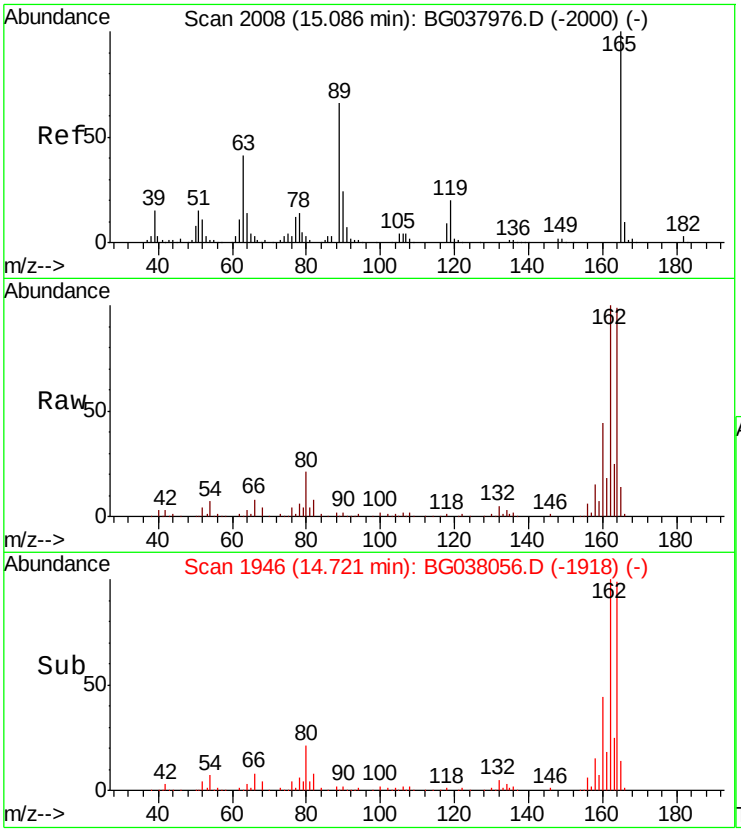


#51
2,6-Dinitrotoluene
Concen: 7.297 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.42 min
Lab File: BG038056.D
Acq: 17 Nov 2018 5:48

Tgt Ion:165 Resp: 17999

Ion	Ratio	Lower	Upper
165	100		
63	1.5	43.4	65.2#
89	3.1	45.8	68.6#



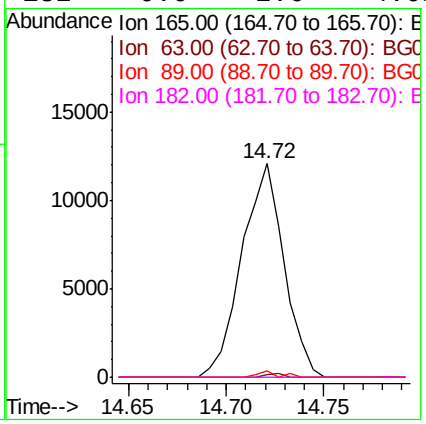


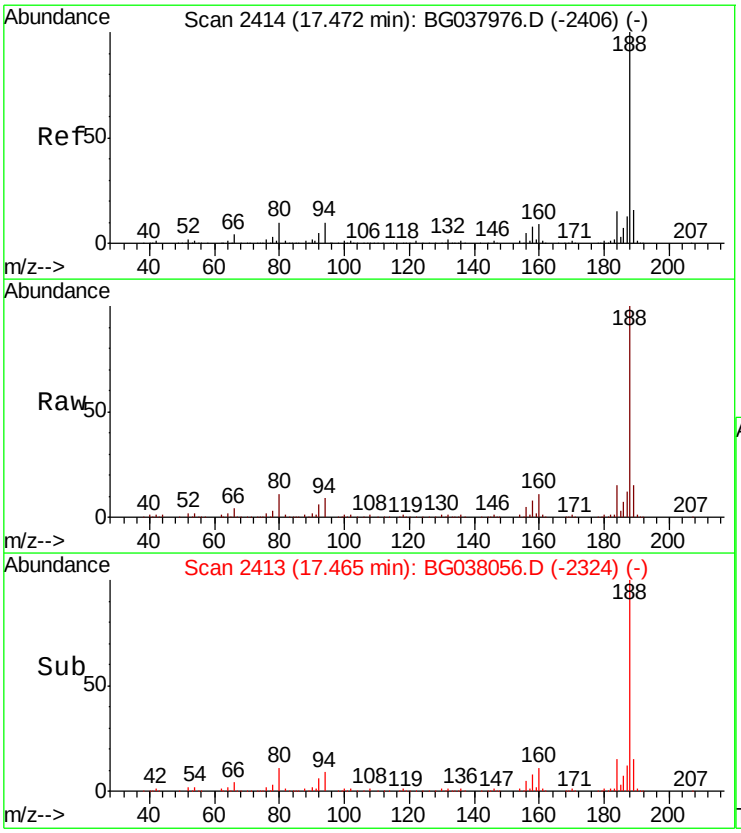
#57
2,4-Dinitrotoluene
Concen: 5.363 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.37 min
Lab File: BG038056.D
Acq: 17 Nov 2018 5:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 17999

Ion	Ratio	Lower	Upper
165	100		
63	1.5	33.4	50.0#
89	3.1	57.2	85.8#
182	0.0	2.6	4.0#

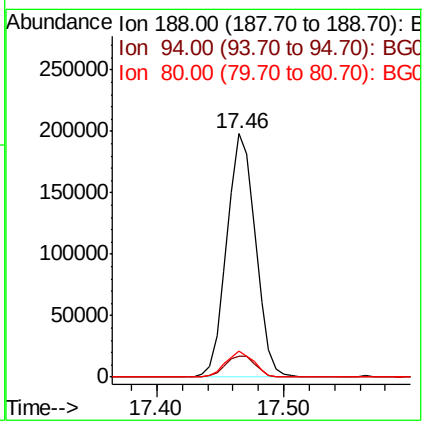


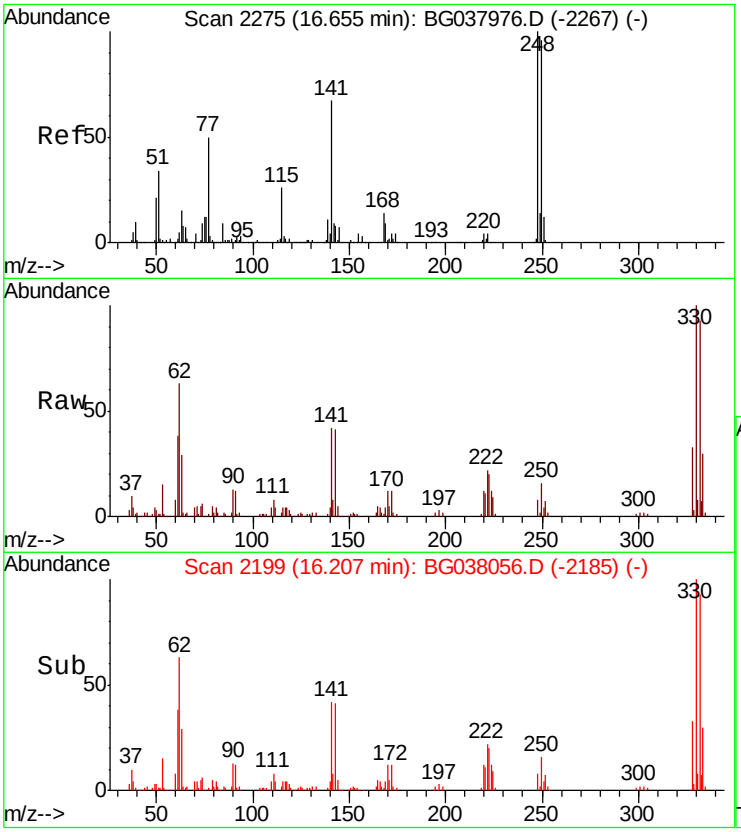


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG038056.D
Acq: 17 Nov 2018 5:48

Tgt Ion:188 Resp: 309405

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	10.5	7.7	11.5



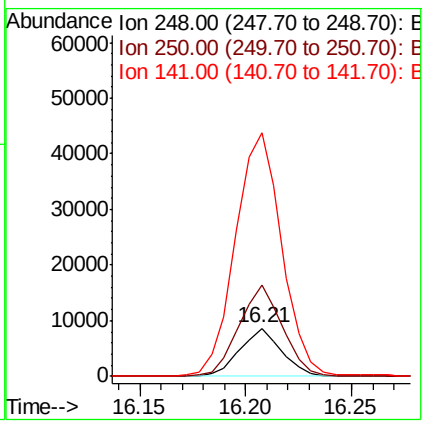


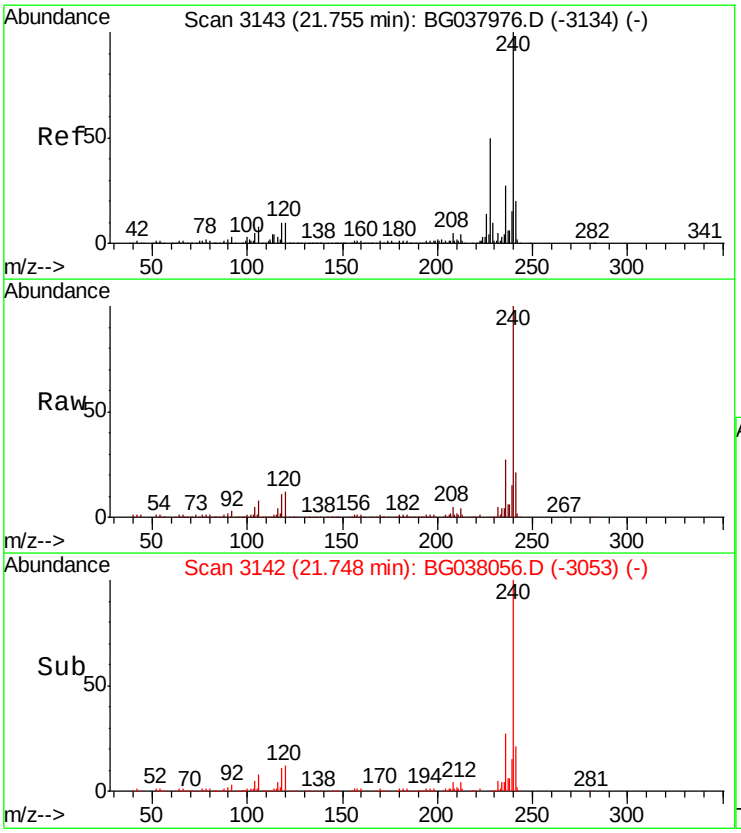
#67
4-Bromophenyl-phenylether
Concen: 3.495 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.45 min
Lab File: BG038056.D
Acq: 17 Nov 2018 5:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 11869

Ion	Ratio	Lower	Upper
248	100		
250	188.5	77.0	115.6#
141	394.6	55.5	83.3#

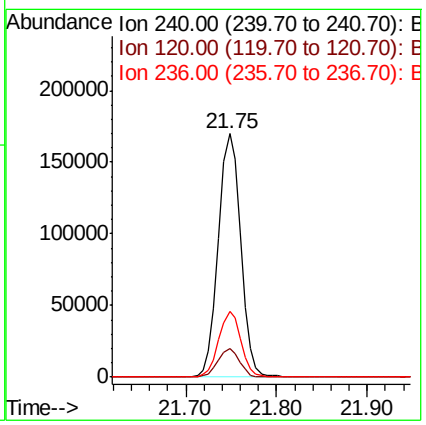


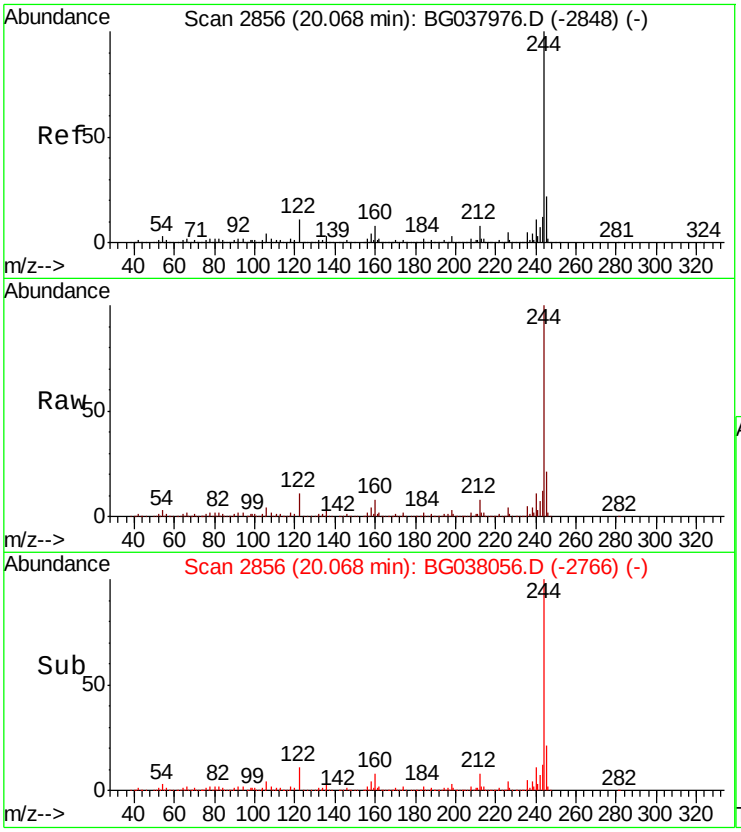


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG038056.D
Acq: 17 Nov 2018 5:48

Tgt Ion:240 Resp: 292173

Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.1	12.1
236	27.2	21.4	32.0



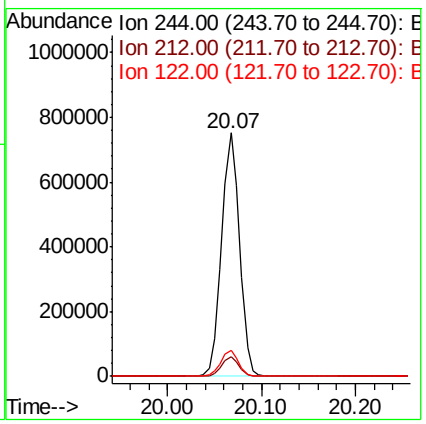


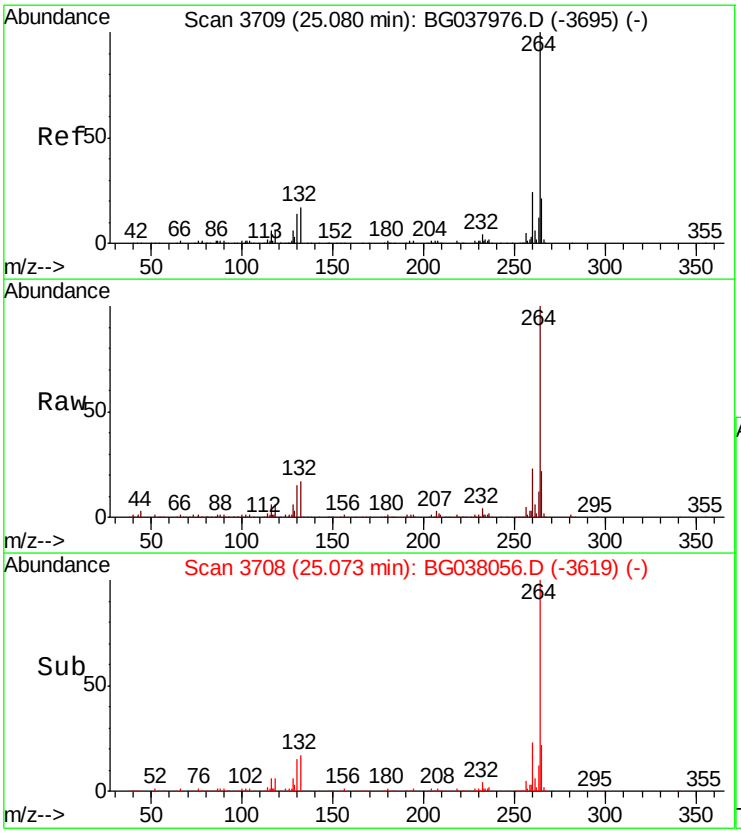
#79
Terphenyl-d14
Concen: 80.786 ng
RT: 20.07 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG038056.D
Acq: 17 Nov 2018 5:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1003114

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	10.6	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: BG038056.D
Acq: 17 Nov 2018 5:48

Tgt Ion:264 Resp: 298730

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	21.6	17.9	26.9