Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039081.D
Acq On : 11 Jan 2019 9:41
Operator : JU/SJ
Sample : K1094-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 11 11:02:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	27316	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	108283	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	77106	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	178024	20.00	ng	0.00
76) Chrysene-d12	21.69	240	205897	20.00	ng	-0.02
87) Perylene-d12	24.97	264	236752	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	186266	129.35	ng	0.00
7) Phenol-d6	7.19	99	227717	109.89	ng	0.00
23) Nitrobenzene-d5	9.20	82	192023	97.04	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	158536	122.66	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	543185	96.41	ng	0.00
79) Terphenyl-d14	20.02	244	988381	88.80	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.78	42	2923	4.239	ng	# 1
10) Phenol	7.21	94	4683	2.254	ng	# 56
19) n-Nitroso-di-n-propylamine	9.20	70	26142	19.210	ng	# 64
32) Benzoic acid	10.48	122	450	9.834	ng	# 1
70) Pentachlorophenol	16.71	266	61	5.836	ng	# 17
77) Benzidine	20.02	184	16491	2.619	ng	98

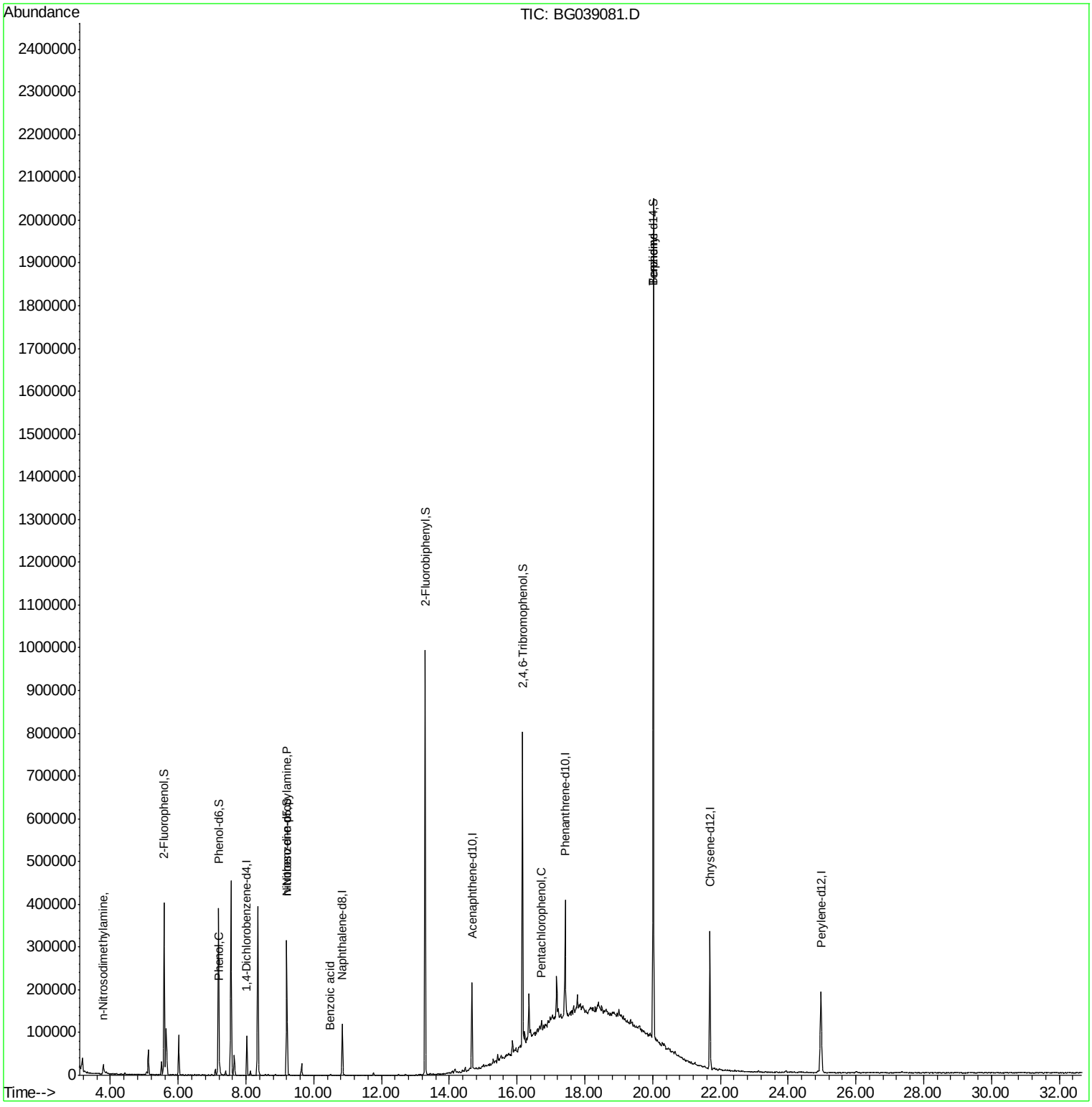
(#) = qualifier out of range (m) = manual integration (+) = signals summed

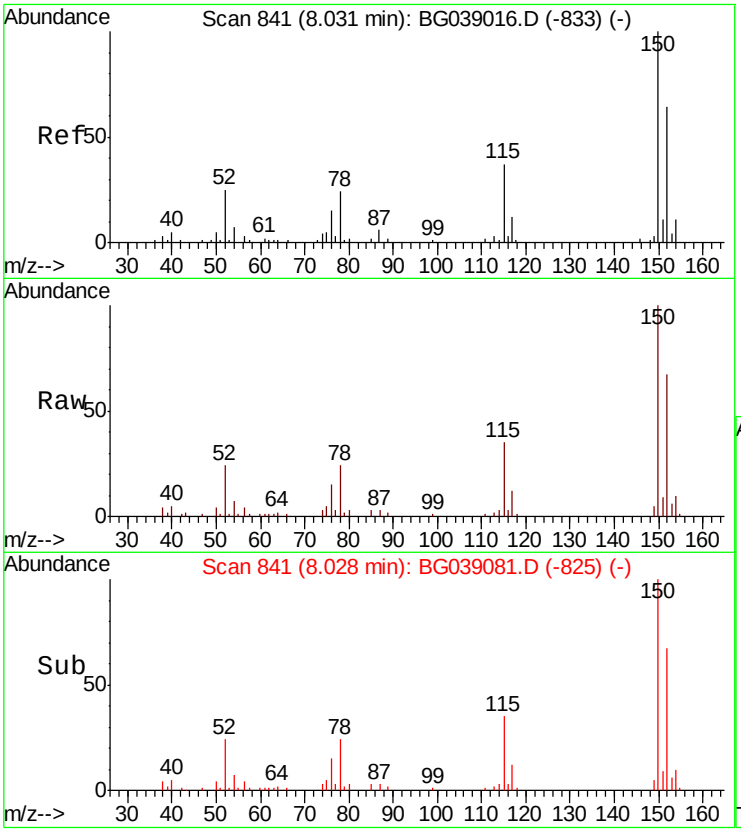
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039081.D
Acq On : 11 Jan 2019 9:41
Operator : JU/SJ
Sample : K1094-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 11 11:02:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration



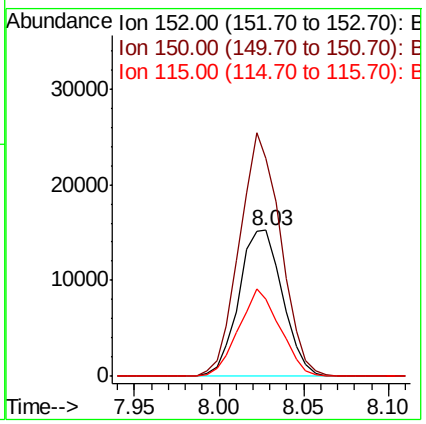


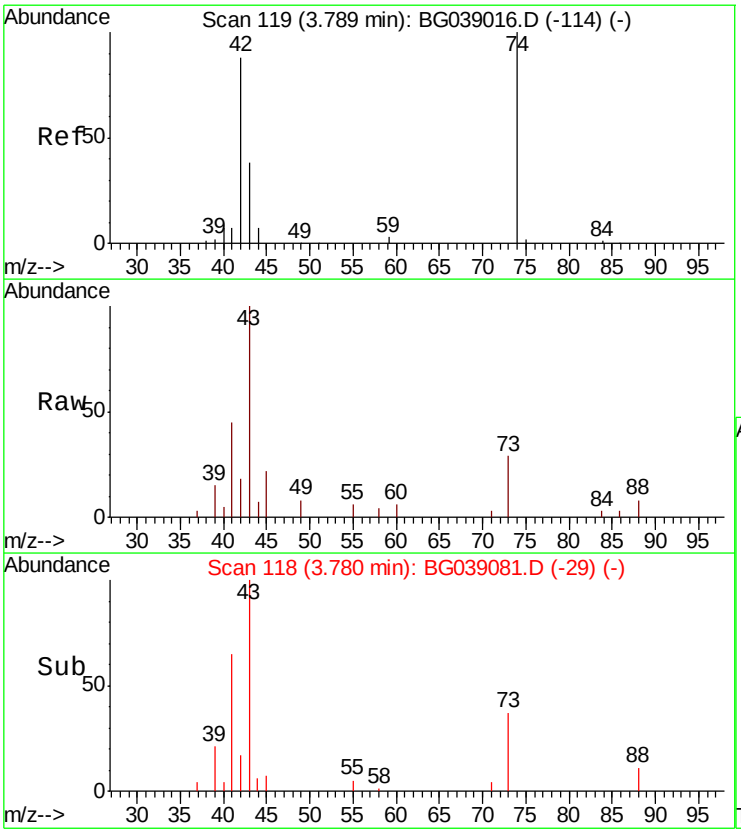
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 27316

Ion	Ratio	Lower	Upper
152	100		
150	149.2	124.7	187.1
115	52.9	46.5	69.7

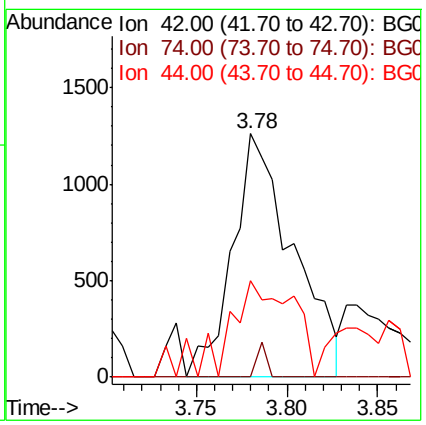


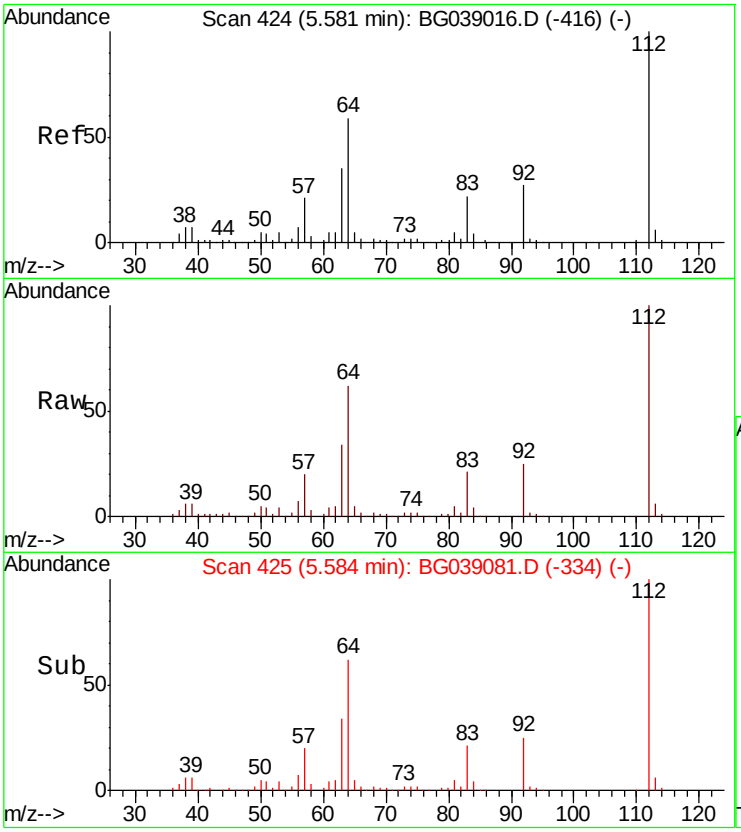


#4
n-Nitrosodimethylamine
Concen: 4.239 ng
RT: 3.78 min Scan# 118
Delta R.T. -0.01 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Tgt Ion: 42 Resp: 2923

Ion	Ratio	Lower	Upper
42	100		
74	0.0	90.7	136.1#
44	39.5	6.5	9.7#



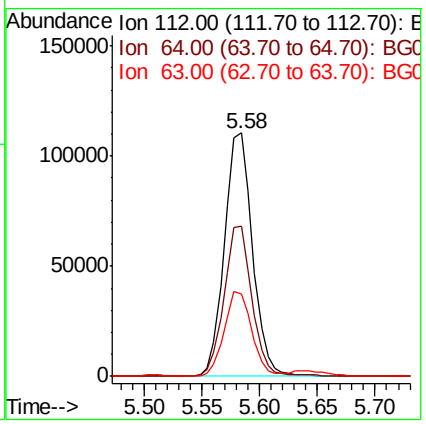


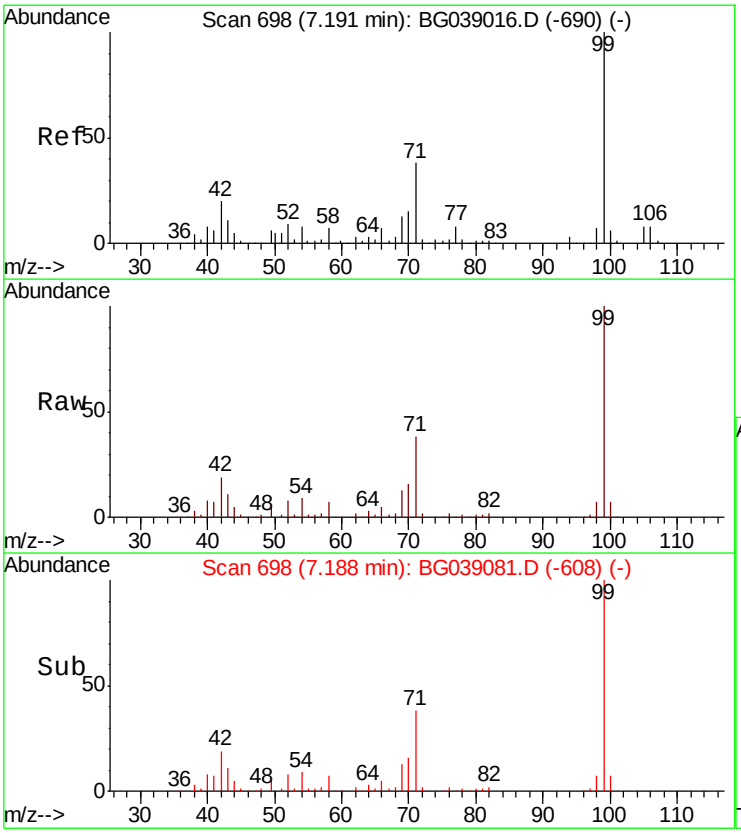
#5
2-Fluorophenol
Concen: 129.354 ng
RT: 5.58 min Scan# 425
Delta R.T. 0.00 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 186266

Ion	Ratio	Lower	Upper
112	100		
64	61.5	47.0	70.6
63	33.7	28.0	42.0

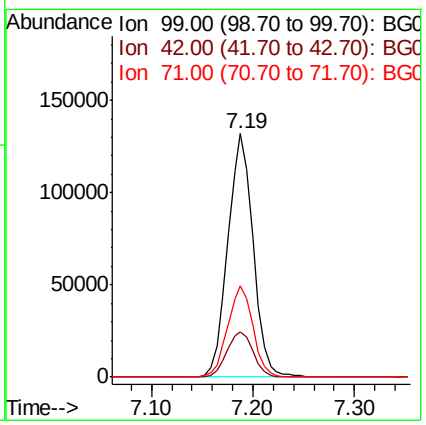


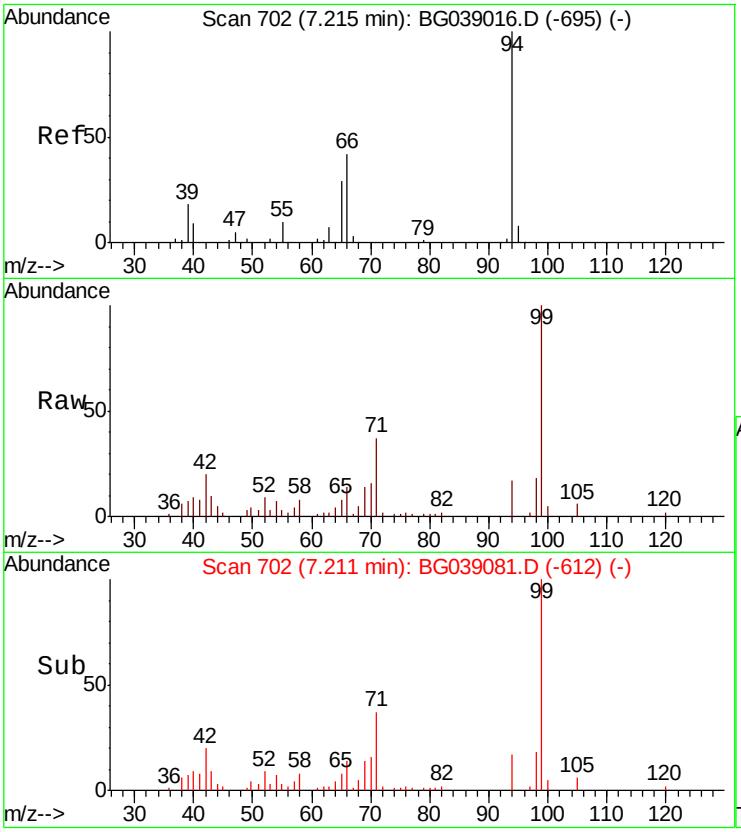


#7
Phenol-d6
Concen: 109.886 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Tgt Ion: 99 Resp: 227717

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.8	23.6
71	37.6	30.2	45.4



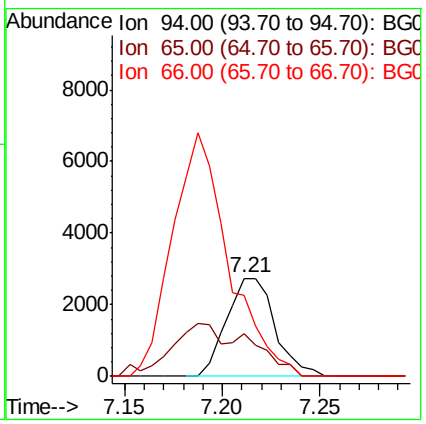


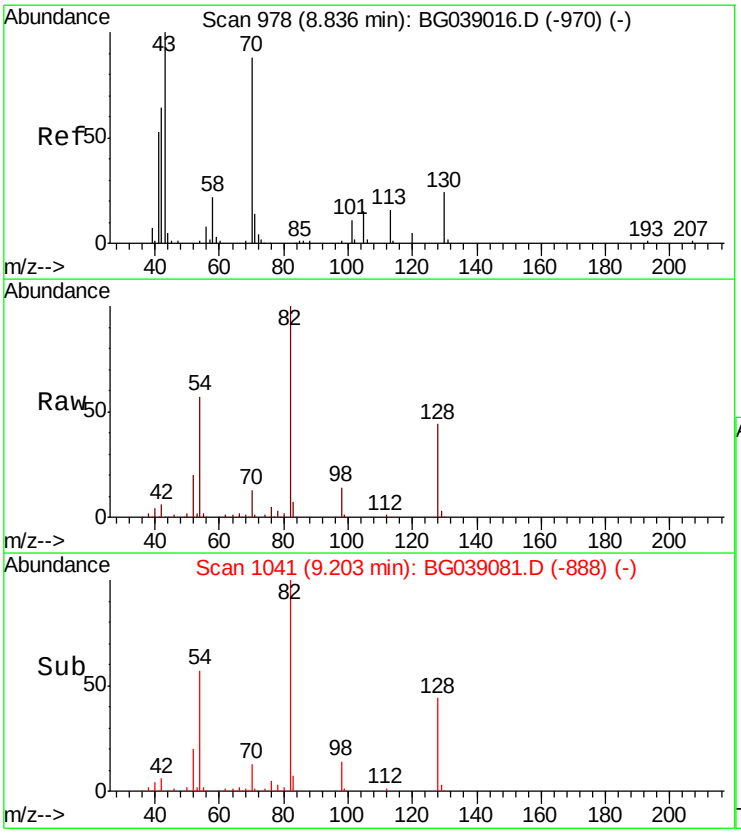
#10
Phenol
Concen: 2.254 ng
RT: 7.21 min Scan# 702
Delta R.T. -0.00 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 4683

Ion	Ratio	Lower	Upper
94	100		
65	43.7	10.3	50.3
66	82.0	25.1	65.1#

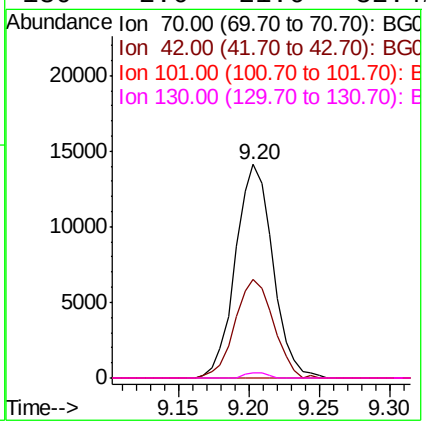


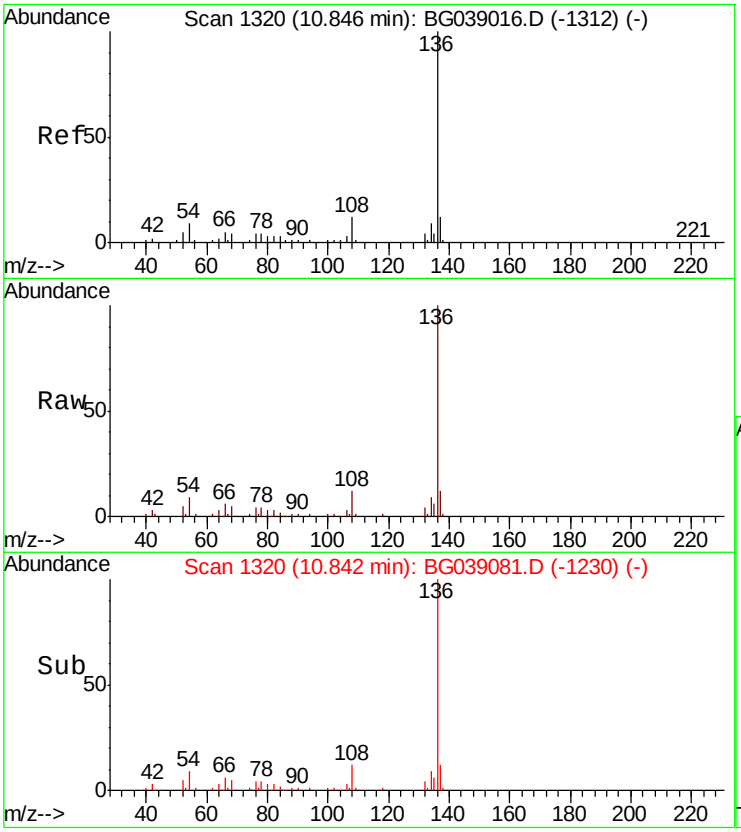


#19
n-Nitroso-di-n-propylamine
Concen: 19.210 ng
RT: 9.20 min Scan# 1041
Delta R.T. 0.37 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Tgt Ion: 70 Resp: 26142

Ion	Ratio	Lower	Upper
70	100		
42	45.9	59.0	88.4#
101	0.0	10.4	15.6#
130	2.6	21.6	32.4#



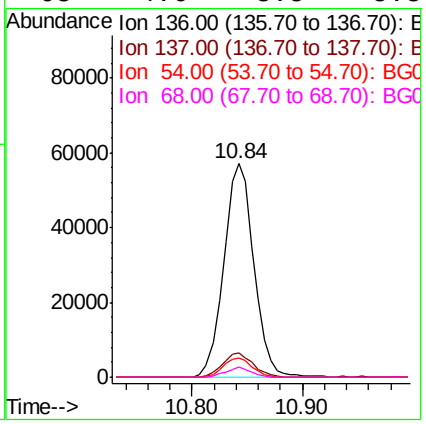


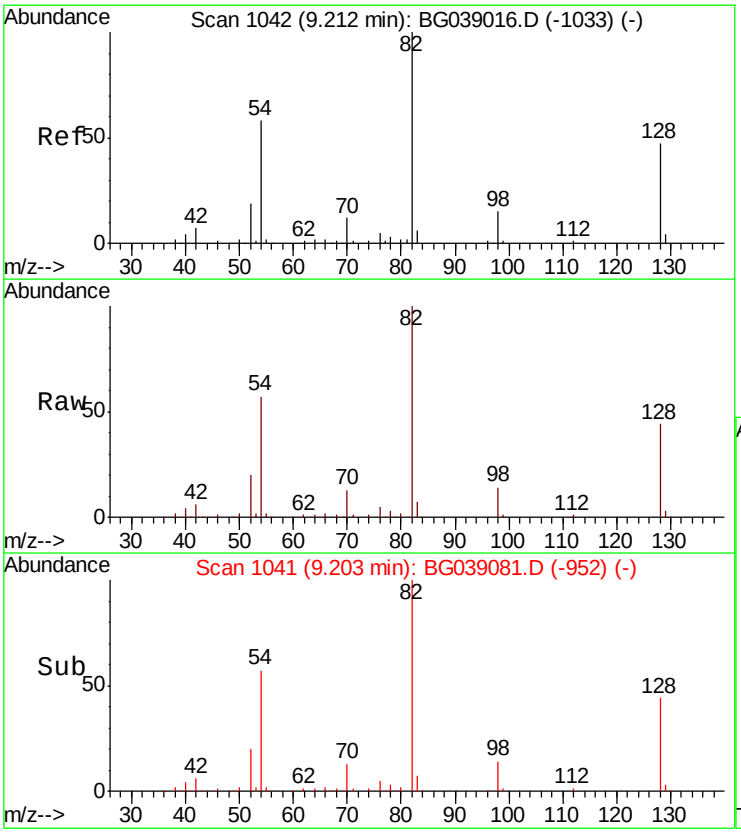
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 108283

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.4	14.2
54	9.2	7.2	10.8
68	4.6	3.5	5.3

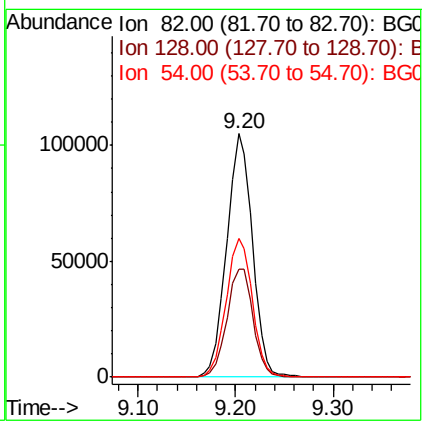


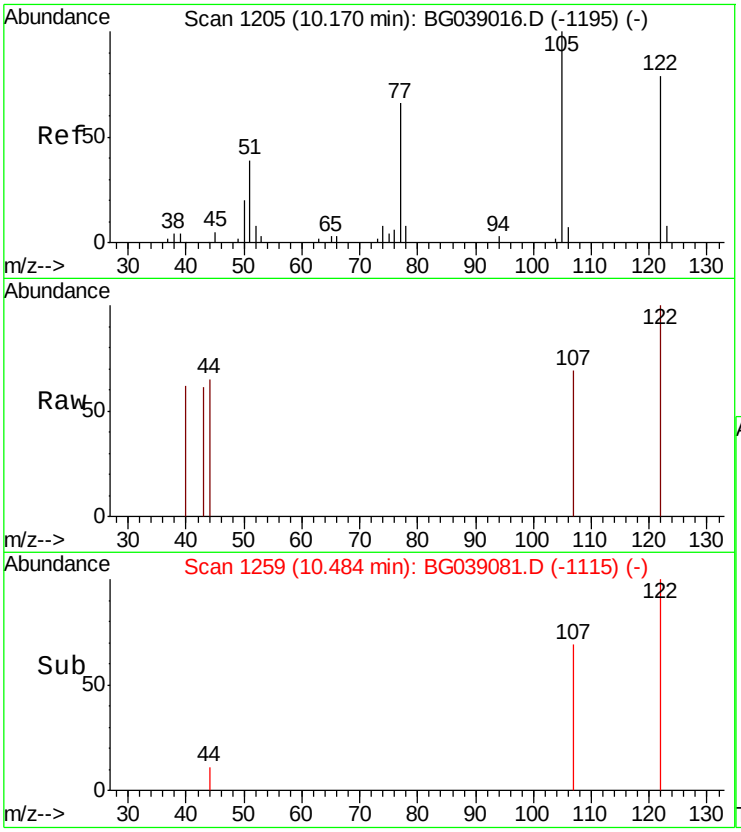


#23
Nitrobenzene-d5
Concen: 97.036 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Tgt Ion: 82 Resp: 192023

Ion	Ratio	Lower	Upper
82	100		
128	44.3	37.3	55.9
54	56.9	46.4	69.6



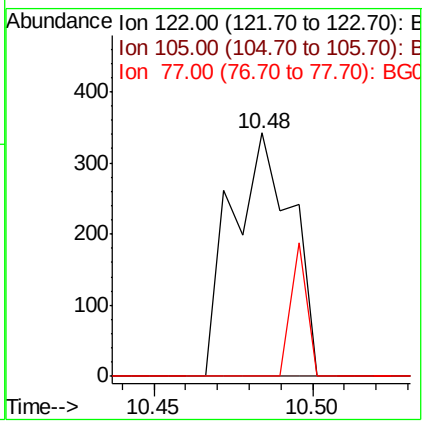


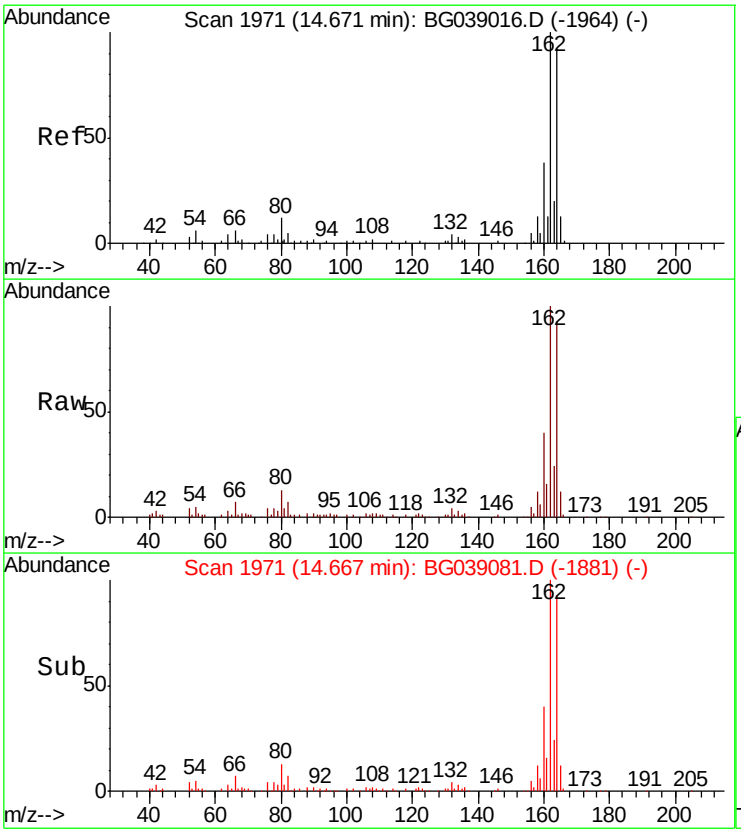
#32
Benzoic acid
Concen: 9.834 ng
RT: 10.48 min Scan# 1259
Delta R.T. 0.31 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 450

Ion	Ratio	Lower	Upper
122	100		
105	0.0	106.4	146.4#
77	0.0	63.6	103.6#

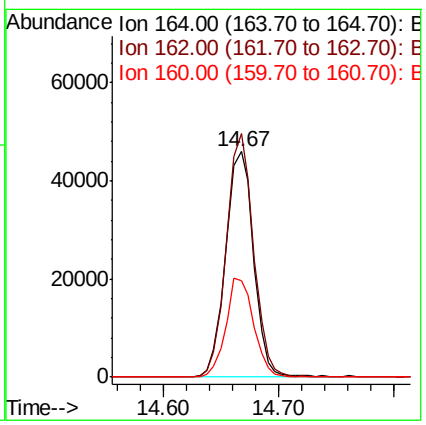


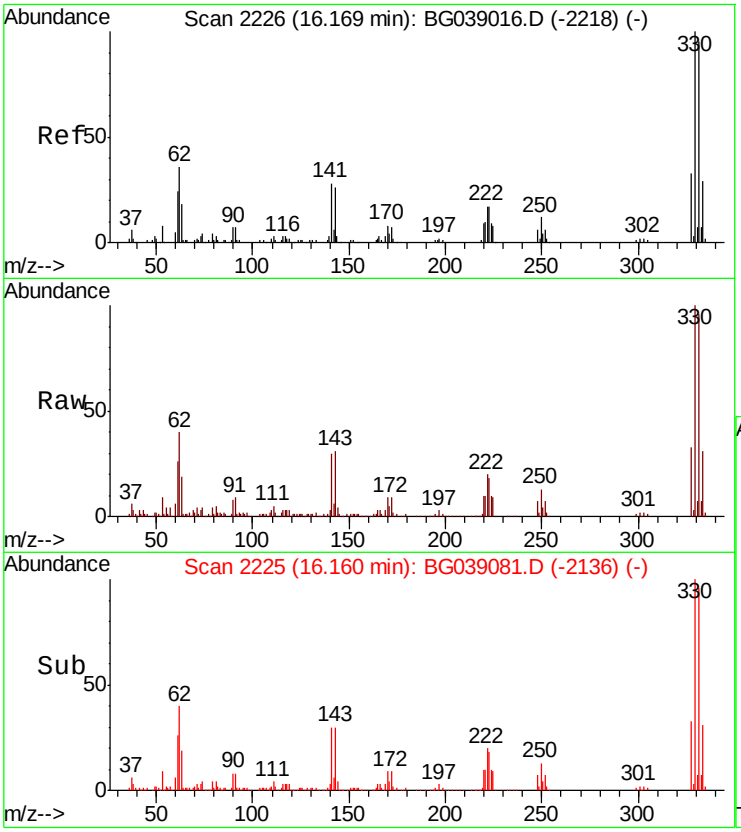


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Tgt Ion:164 Resp: 77106

Ion	Ratio	Lower	Upper
164	100		
162	108.0	87.2	130.8
160	43.0	33.3	49.9



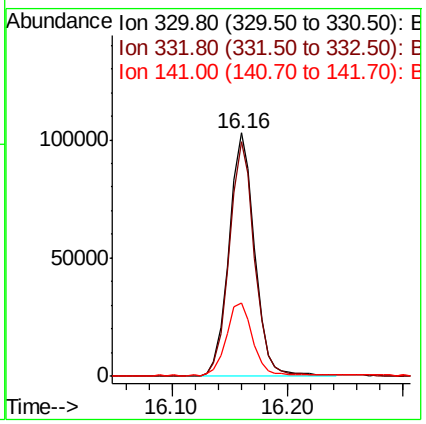


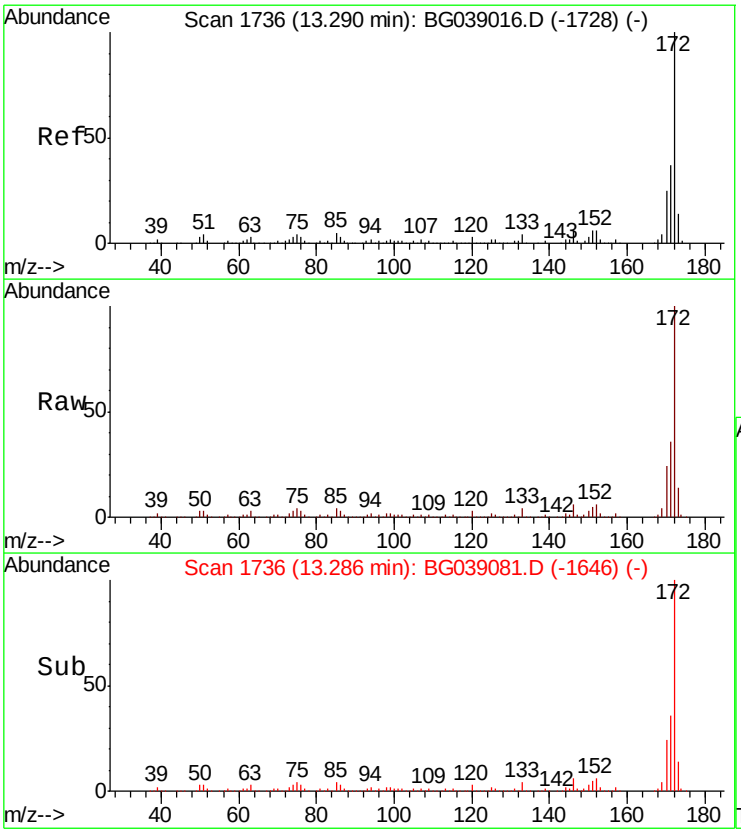
#42
2,4,6-Tribromophenol
Concen: 122.658 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 158536

Ion	Ratio	Lower	Upper
330	100		
332	95.2	75.7	113.5
141	30.5	24.9	37.3

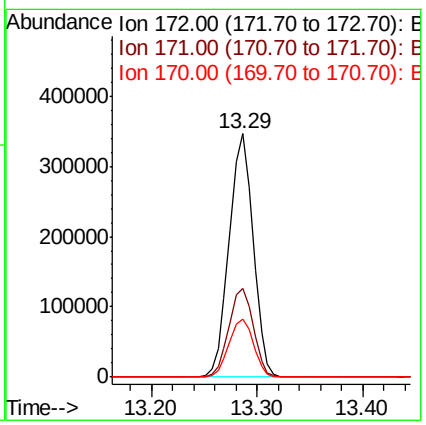


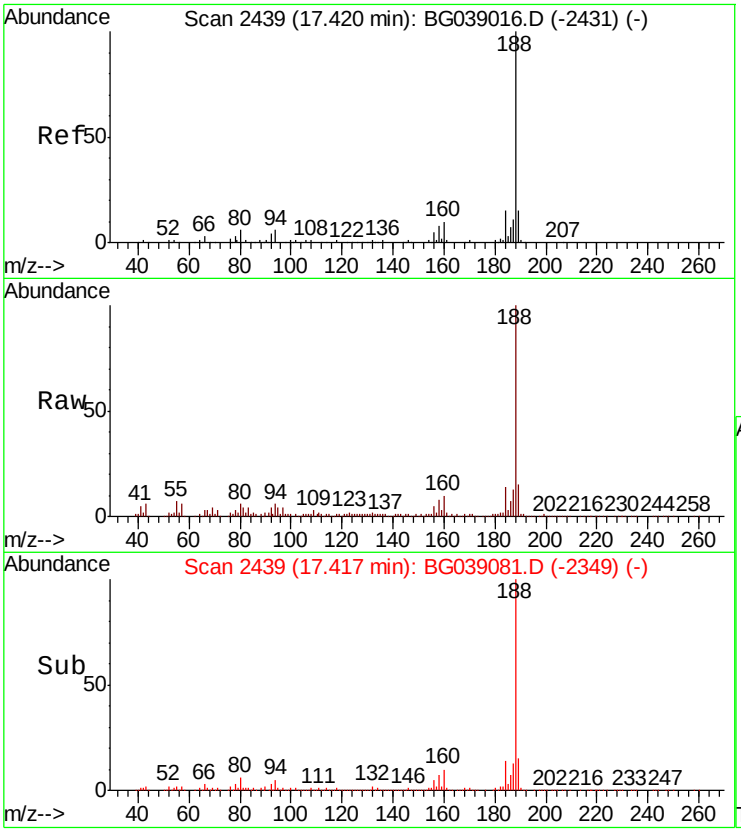


#45
2-Fluorobiphenyl
Concen: 96.411 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Tgt Ion:172 Resp: 543185

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	23.9	20.1	30.1



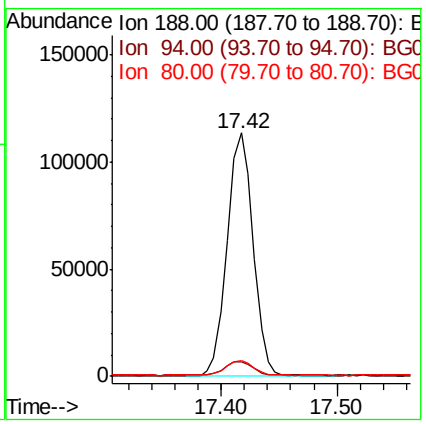


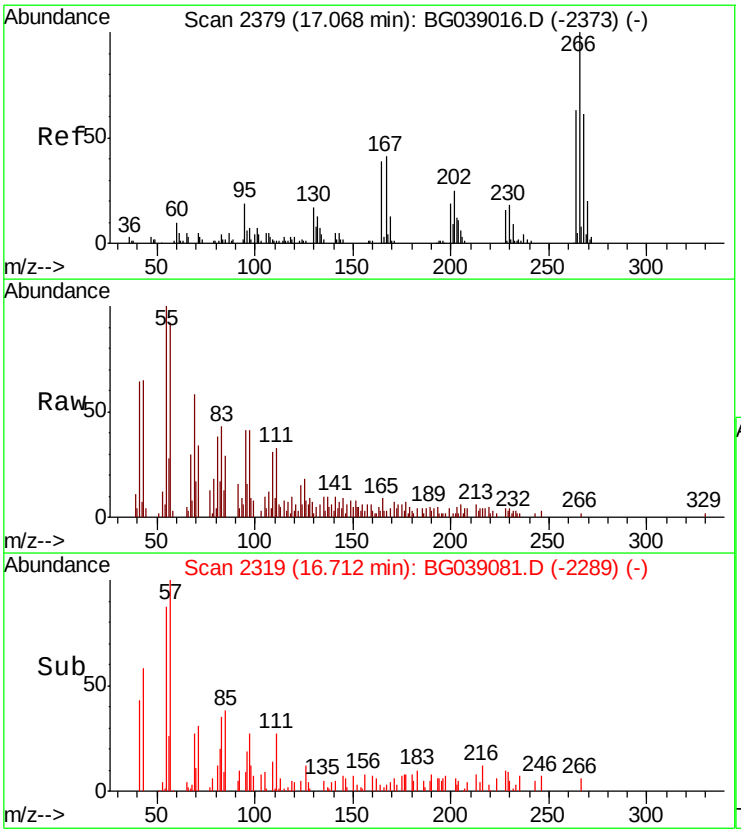
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 178024

Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.0	7.4
80	6.2	4.7	7.1

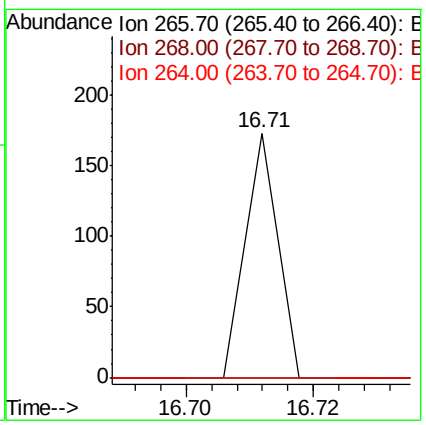


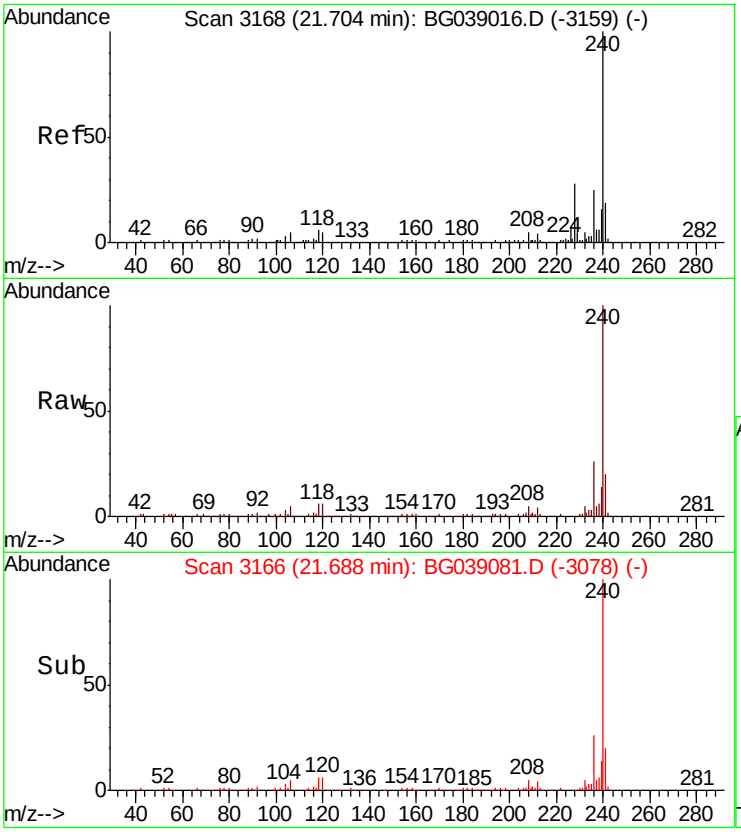


#70
Pentachlorophenol
Concen: 5.836 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.36 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Tgt Ion:266 Resp: 61

Ion	Ratio	Lower	Upper
266	100		
268	0.0	52.0	78.0#
264	0.0	54.6	81.8#



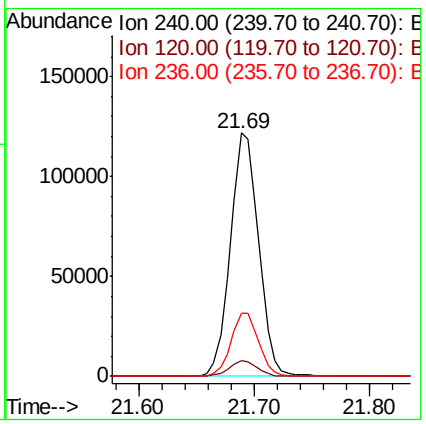


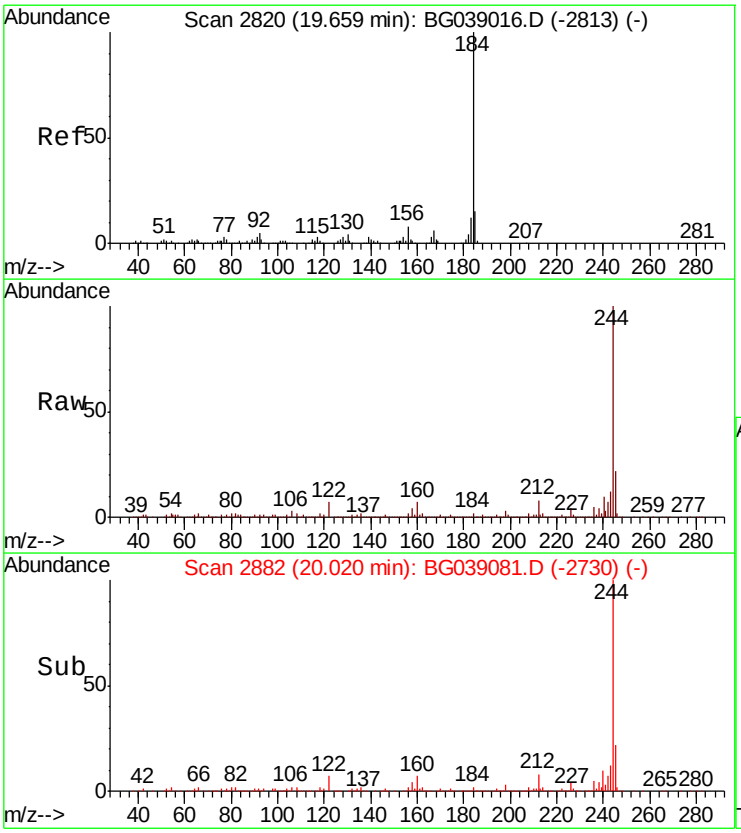
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 205897

Ion	Ratio	Lower	Upper
240	100		
120	6.3	4.3	6.5
236	26.1	20.1	30.1

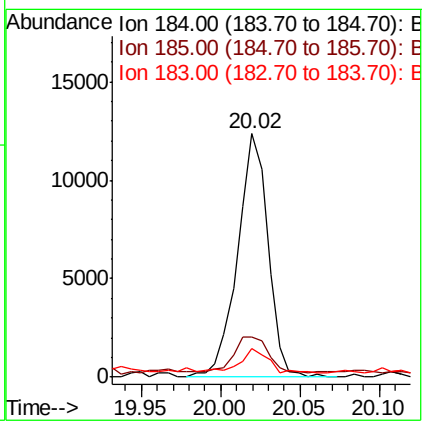


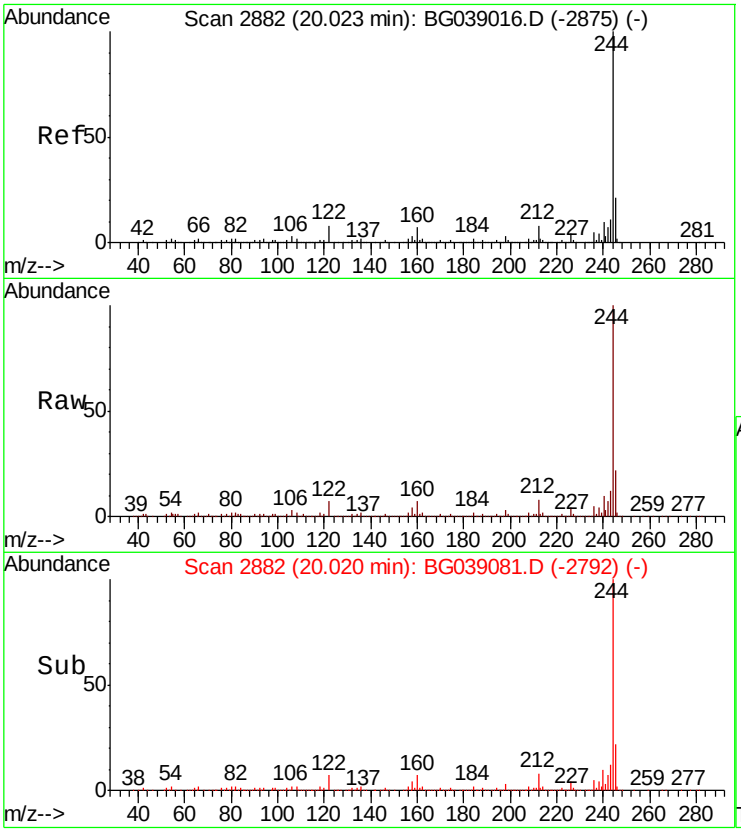


#77
Benzidine
Concen: 2.619 ng
RT: 20.02 min Scan# 2882
Delta R.T. 0.36 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Tgt Ion:184 Resp: 16491

Ion	Ratio	Lower	Upper
184	100		
185	16.5	12.1	18.1
183	11.5	9.5	14.3



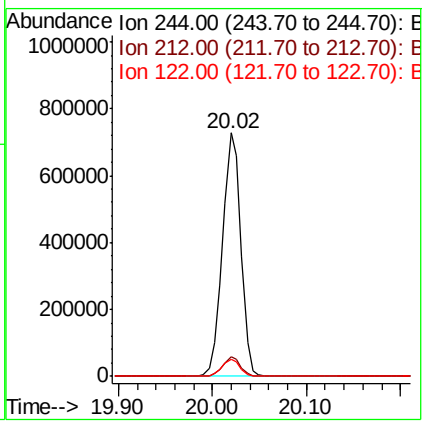


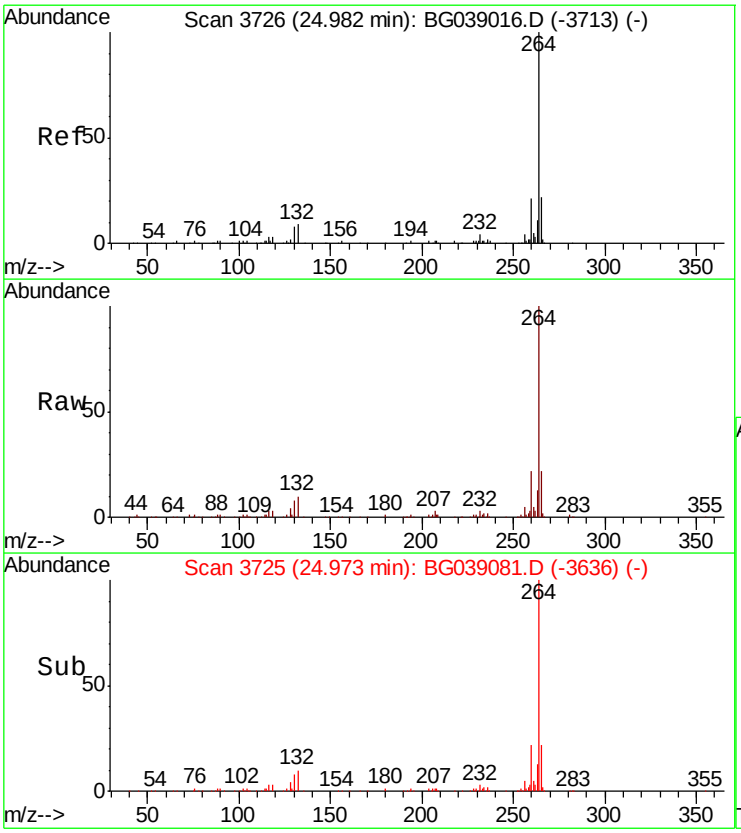
#79
Terphenyl-d14
Concen: 88.802 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.00 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 988381

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.1	9.1
122	6.8	6.1	9.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3725
Delta R.T. -0.01 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Tgt Ion:264 Resp: 236752

Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.0	25.6
265	21.5	17.2	25.8