Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\
Data File : BG039405.D
Acq On : 8 Feb 2019 6:47
Operator : JU/SJ
Sample : K1389-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : M-5-D

Quant Time: Feb 09 00:54:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

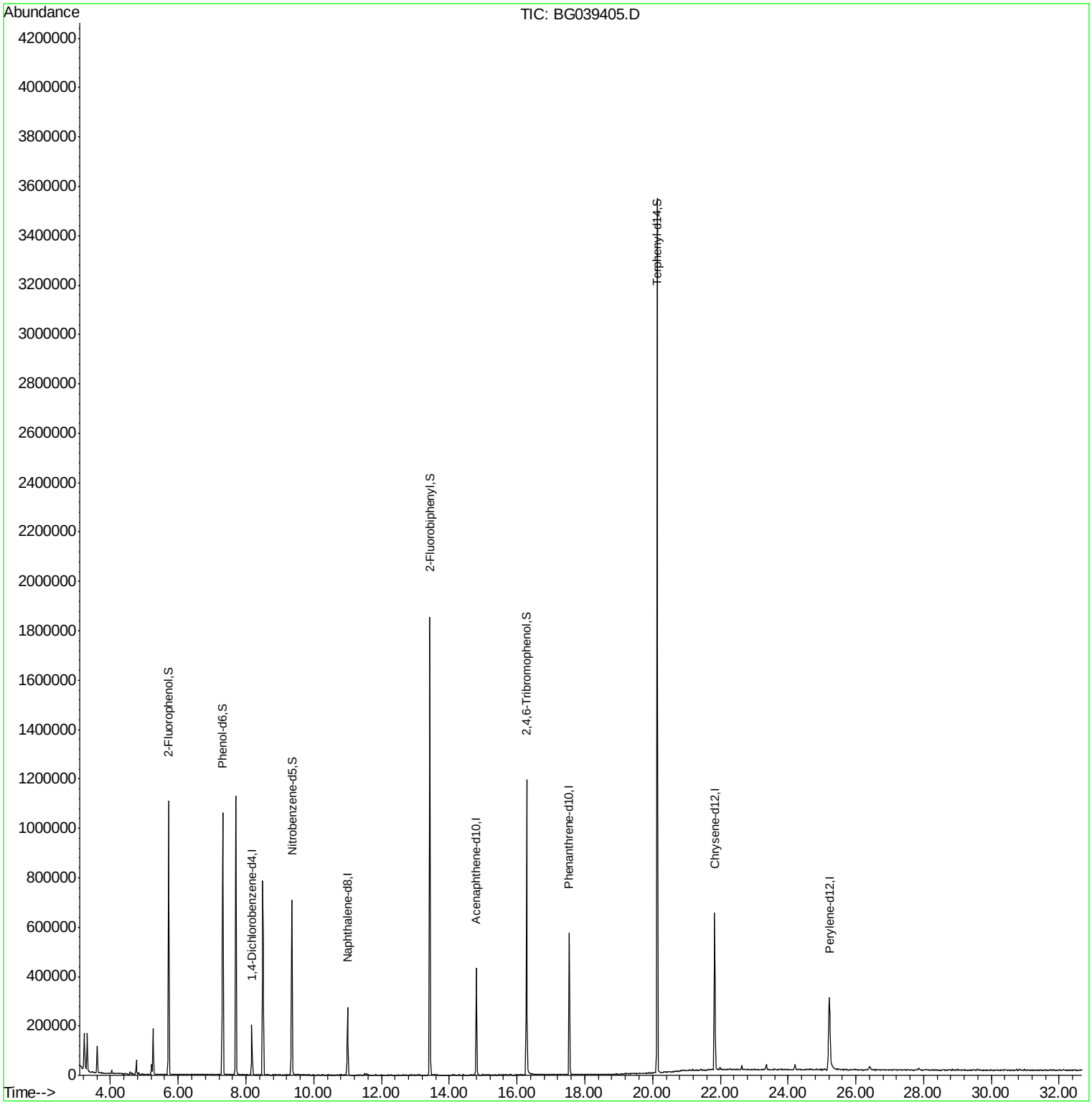
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	55068	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	233287	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	153137	20.00	ng	0.00
64) Phenanthrene-d10	17.54	188	363217	20.00	ng	-0.01
76) Chrysene-d12	21.83	240	392243	20.00	ng	-0.01
87) Perylene-d12	25.22	264	374352	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	458673	142.56	ng	0.00
7) Phenol-d6	7.32	99	608174	128.41	ng	0.00
23) Nitrobenzene-d5	9.36	82	423825	113.50	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	199598	121.04	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	986828	92.44	ng	0.00
79) Terphenyl-d14	20.14	244	1619135	87.37	ng	-0.01
Target Compounds						Qvalue

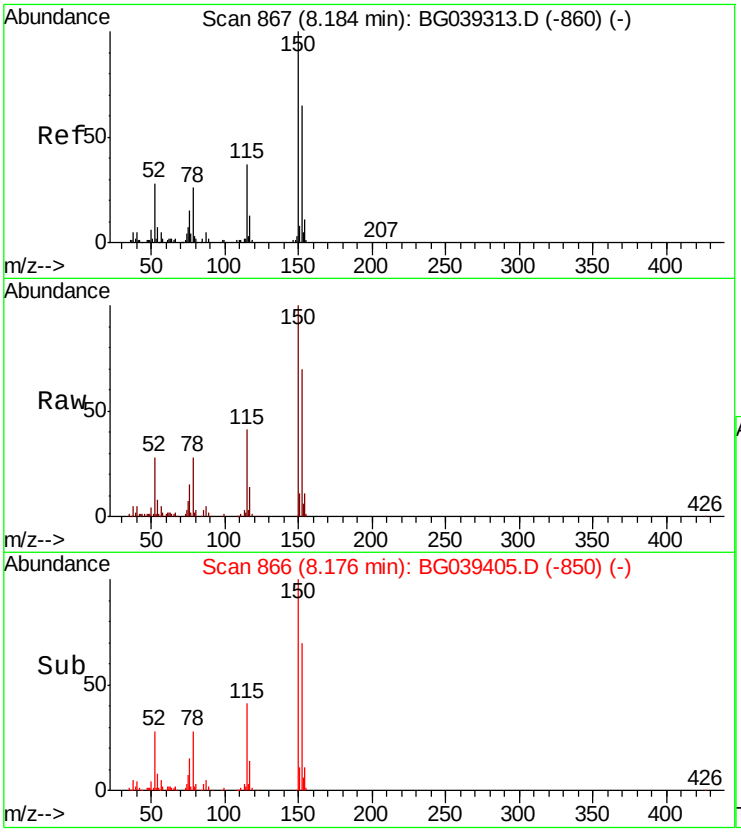
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\
Data File : BG039405.D
Acq On : 8 Feb 2019 6:47
Operator : JU/SJ
Sample : K1389-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
M-5-D

Quant Time: Feb 09 00:54:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration



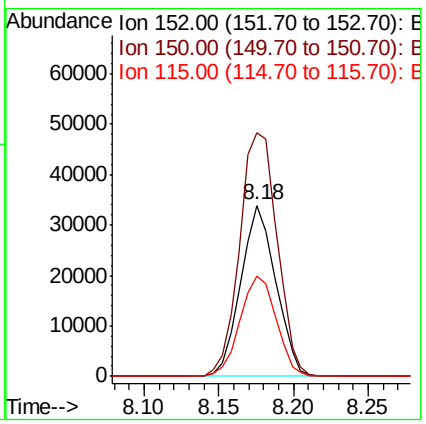


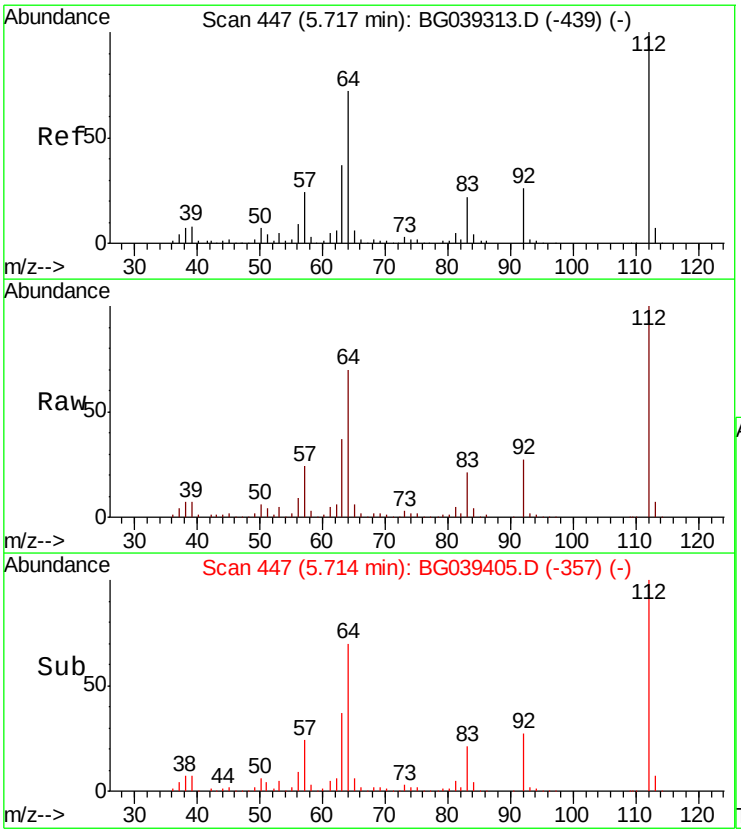
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039405.D
Acq: 8 Feb 2019 6:47

Instrument :
BNA_G
ClientSampleId :
M-5-D

Tgt Ion:152 Resp: 55068

Ion	Ratio	Lower	Upper
152	100		
150	142.4	123.7	185.5
115	58.3	45.9	68.9

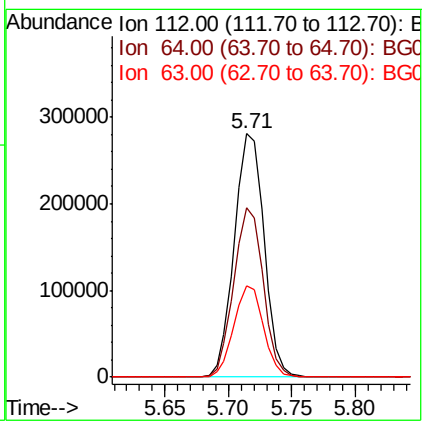


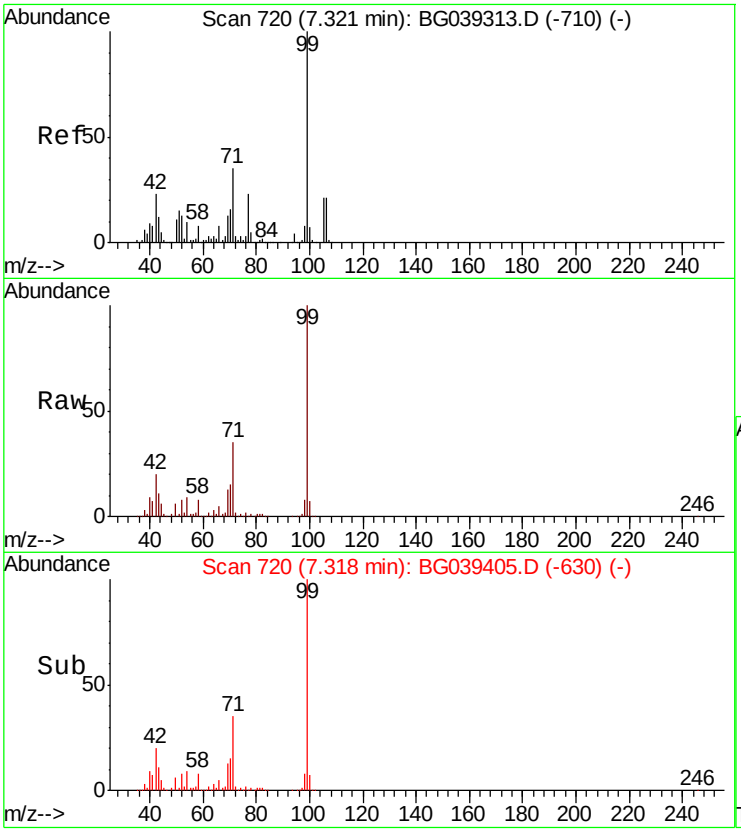


#5
2-Fluorophenol
Concen: 142.555 ng
RT: 5.71 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039405.D
Acq: 8 Feb 2019 6:47

Tgt Ion:112 Resp: 458673

Ion	Ratio	Lower	Upper
112	100		
64	69.6	57.8	86.8
63	37.3	29.8	44.6



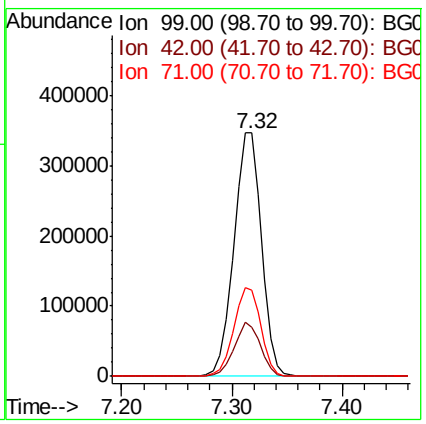


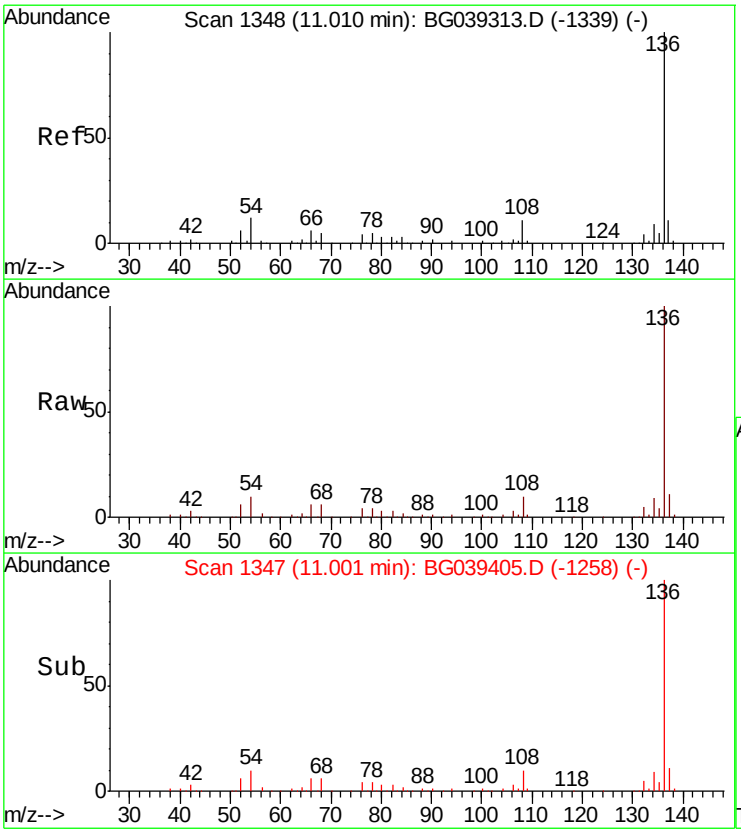
#7
Phenol-d6
Concen: 128.413 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG039405.D
Acq: 8 Feb 2019 6:47

Instrument :
BNA_G
ClientSampleId :
M-5-D

Tgt Ion: 99 Resp: 608174

Ion	Ratio	Lower	Upper
99	100		
42	20.2	18.2	27.2
71	35.2	28.0	42.0

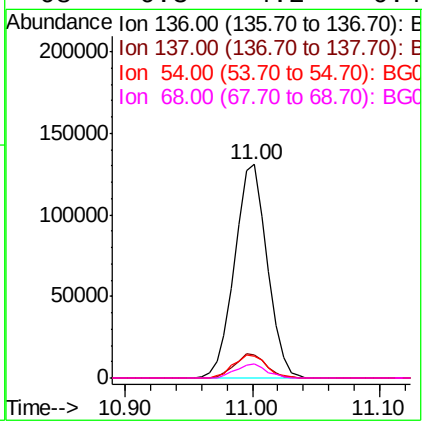


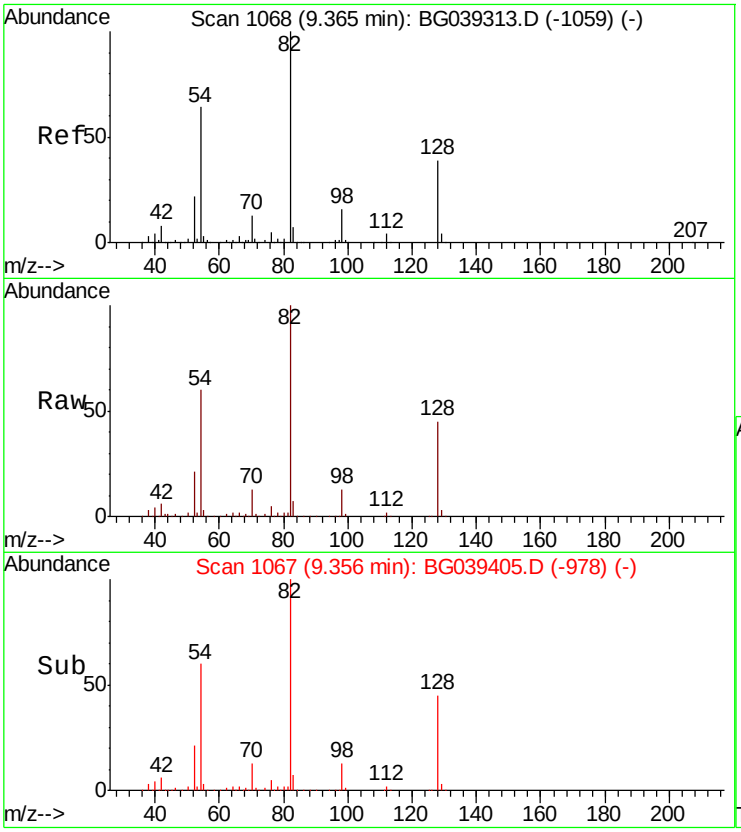


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039405.D
Acq: 8 Feb 2019 6:47

Tgt Ion:136 Resp: 233287

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	10.2	9.4	14.2
68	6.3	4.2	6.4



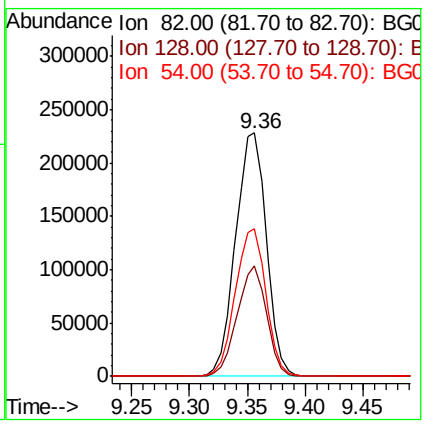


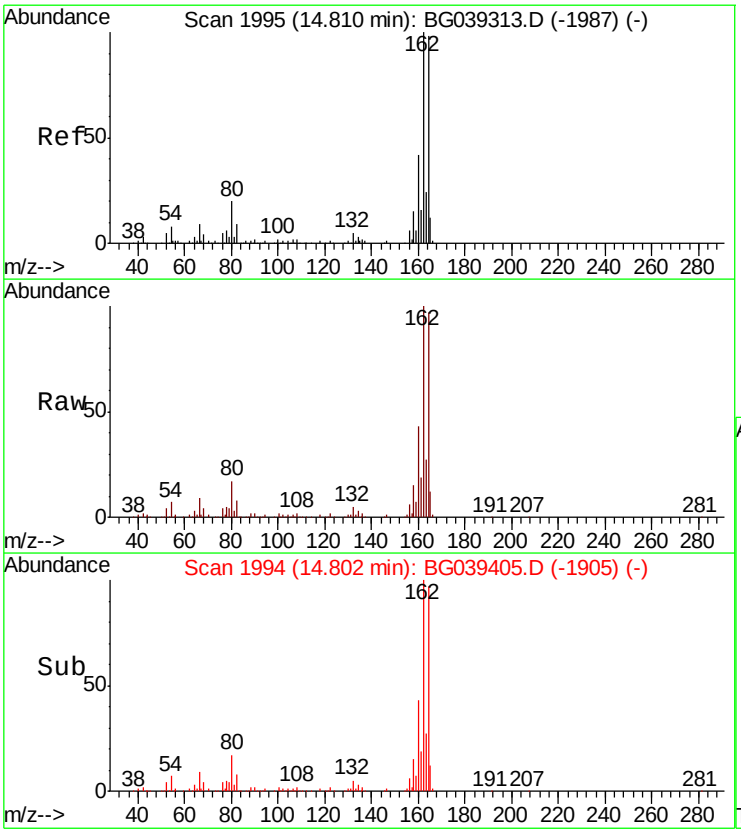
#23
Nitrobenzene-d5
Concen: 113.495 ng
RT: 9.36 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG039405.D
Acq: 8 Feb 2019 6:47

Instrument :
BNA_G
ClientSampleId :
M-5-D

Tgt Ion: 82 Resp: 423825

Ion	Ratio	Lower	Upper
82	100		
128	45.1	31.3	46.9
54	60.5	50.9	76.3

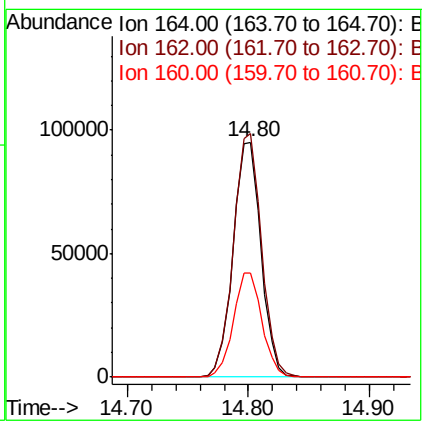


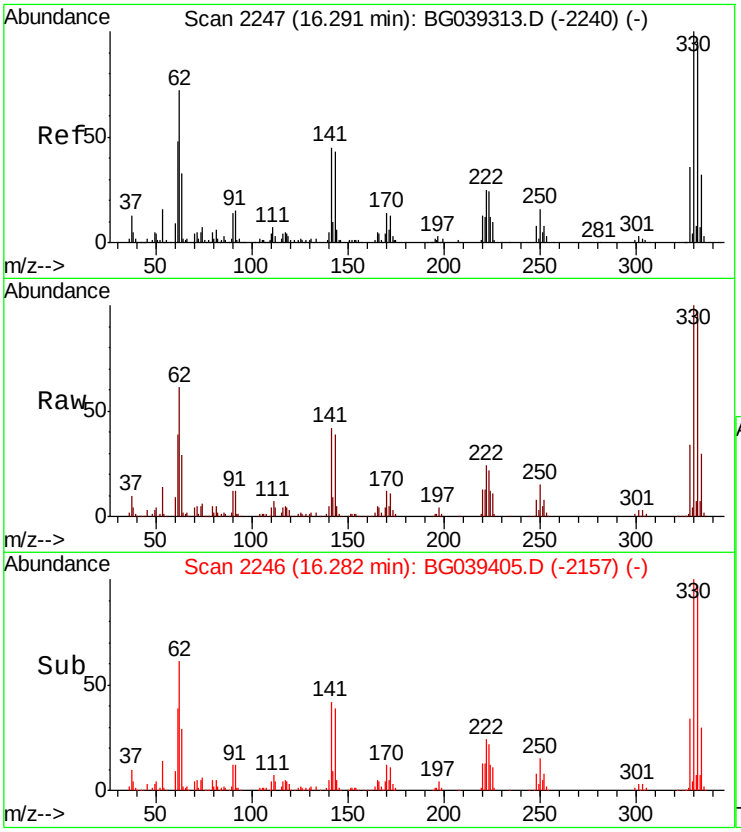


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG039405.D
Acq: 8 Feb 2019 6:47

Tgt Ion:164 Resp: 153137

Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.6	122.4
160	44.4	34.2	51.2



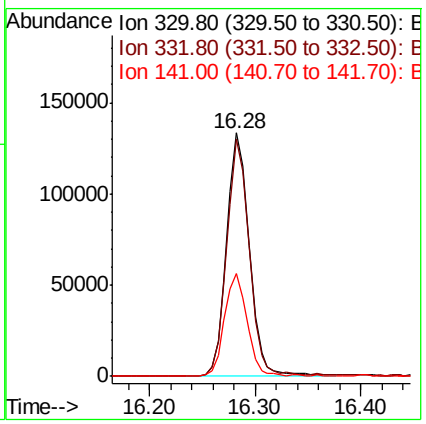


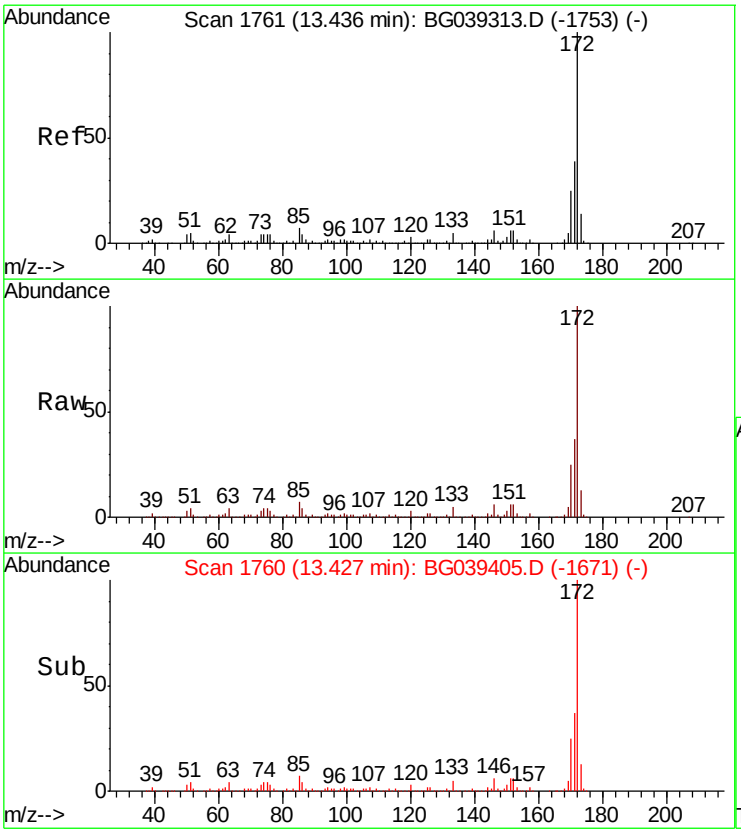
#42
2,4,6-Tribromophenol
Concen: 121.040 ng
RT: 16.28 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG039405.D
Acq: 8 Feb 2019 6:47

Instrument :
BNA_G
ClientSampleId :
M-5-D

Tgt Ion:330 Resp: 199598

Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.7	113.5
141	42.2	35.6	53.4

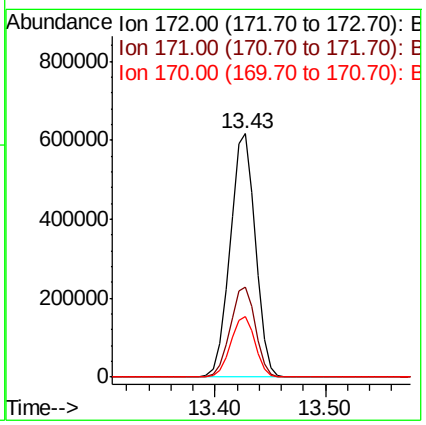


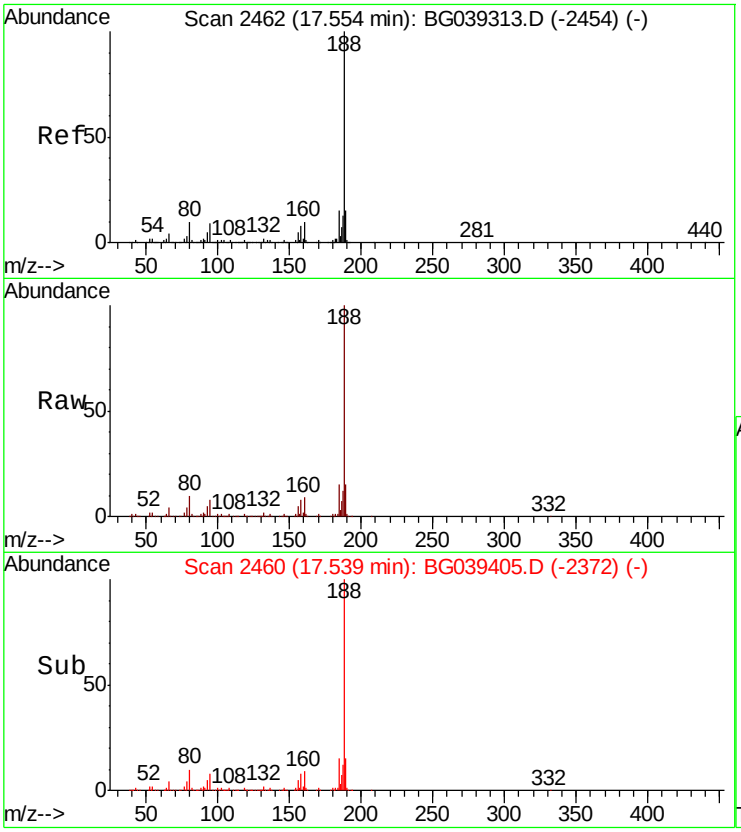


#45
2-Fluorobiphenyl
Concen: 92.444 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG039405.D
Acq: 8 Feb 2019 6:47

Tgt Ion:172 Resp: 986828

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.8	46.2
170	24.8	20.2	30.4



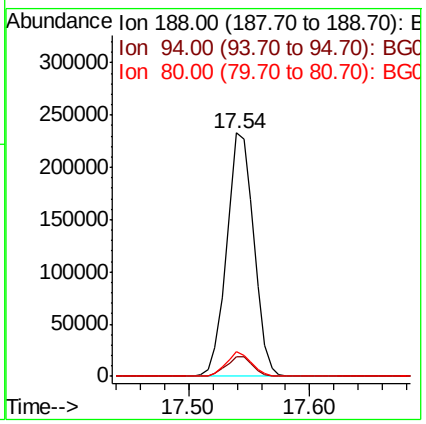


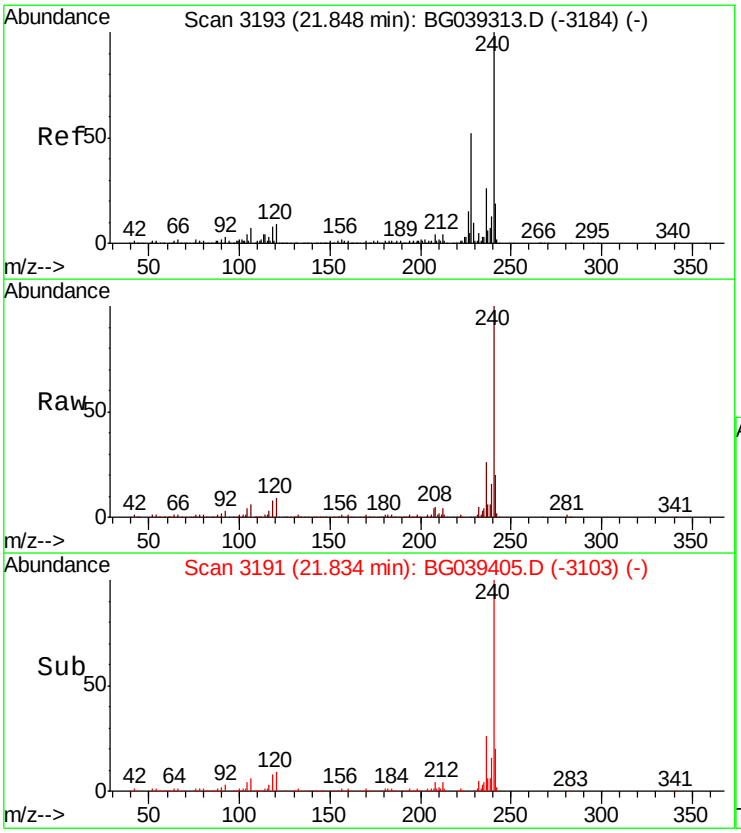
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039405.D
Acq: 8 Feb 2019 6:47

Instrument :
BNA_G
ClientSampleId :
M-5-D

Tgt Ion:188 Resp: 363217

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.9	10.3
80	10.0	8.1	12.1

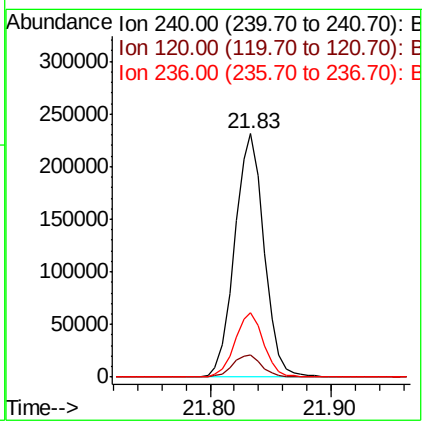


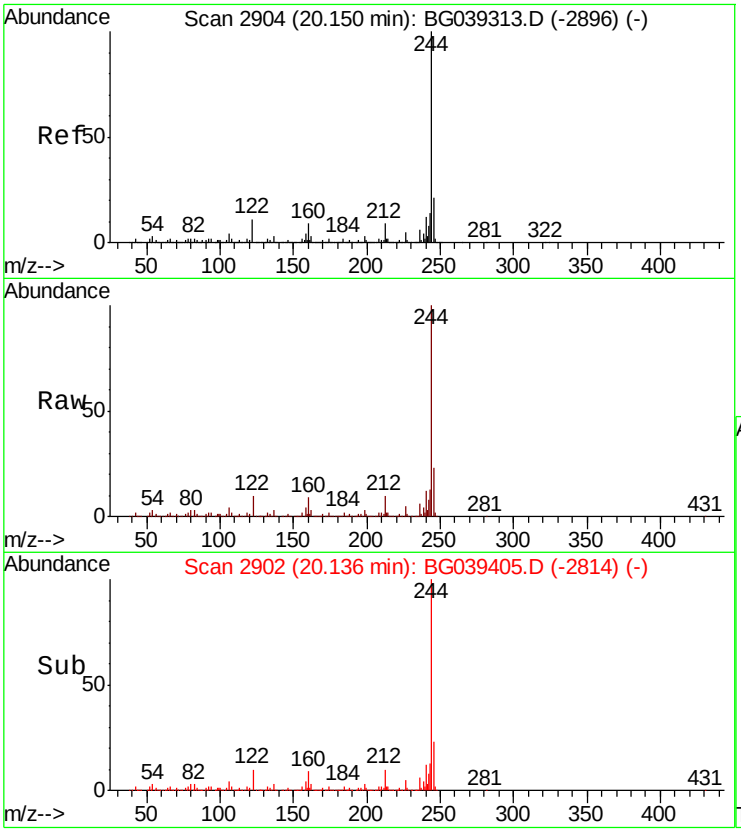


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3191
Delta R.T. -0.01 min
Lab File: BG039405.D
Acq: 8 Feb 2019 6:47

Tgt Ion:240 Resp: 392243

Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.0	10.6
236	26.4	21.0	31.4



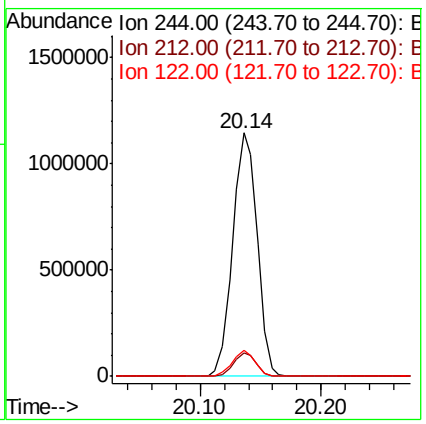


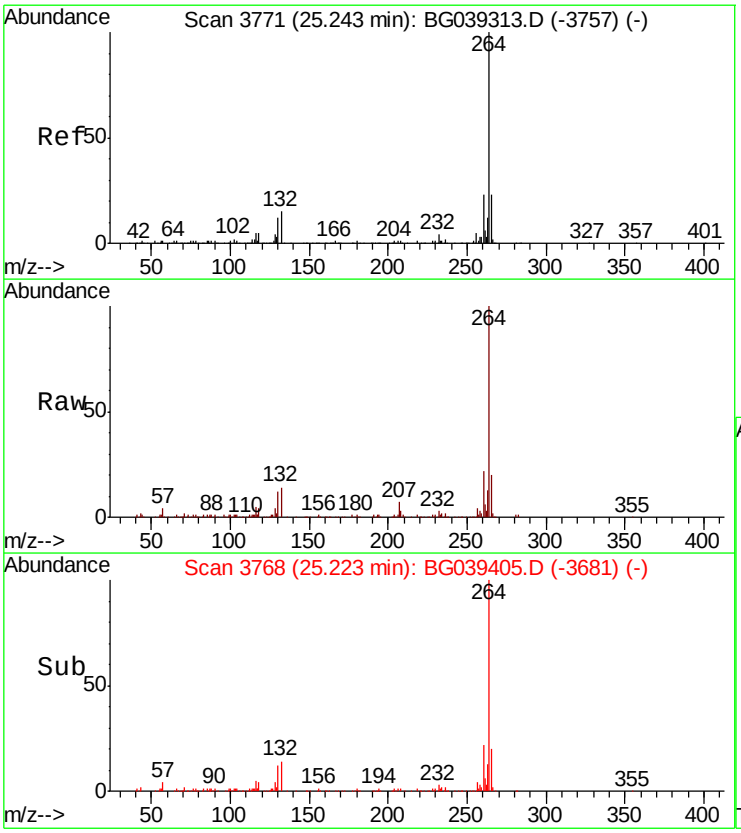
#79
Terphenyl-d14
Concen: 87.375 ng
RT: 20.14 min Scan# 2902
Delta R.T. -0.01 min
Lab File: BG039405.D
Acq: 8 Feb 2019 6:47

Instrument :
BNA_G
ClientSampleId :
M-5-D

Tgt Ion:244 Resp: 1619135

Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.3	10.9
122	10.5	8.4	12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3768
Delta R.T. -0.02 min
Lab File: BG039405.D
Acq: 8 Feb 2019 6:47

Tgt Ion:264 Resp: 374352

Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.2	27.4
265	20.2	18.5	27.7