

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
 Data File : BG039209.D
 Acq On : 18 Jan 2019 7:43
 Operator : JU/SJ
 Sample : K1159-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSSI-0115-S-TCLP-7

Quant Time: Jan 18 08:23:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

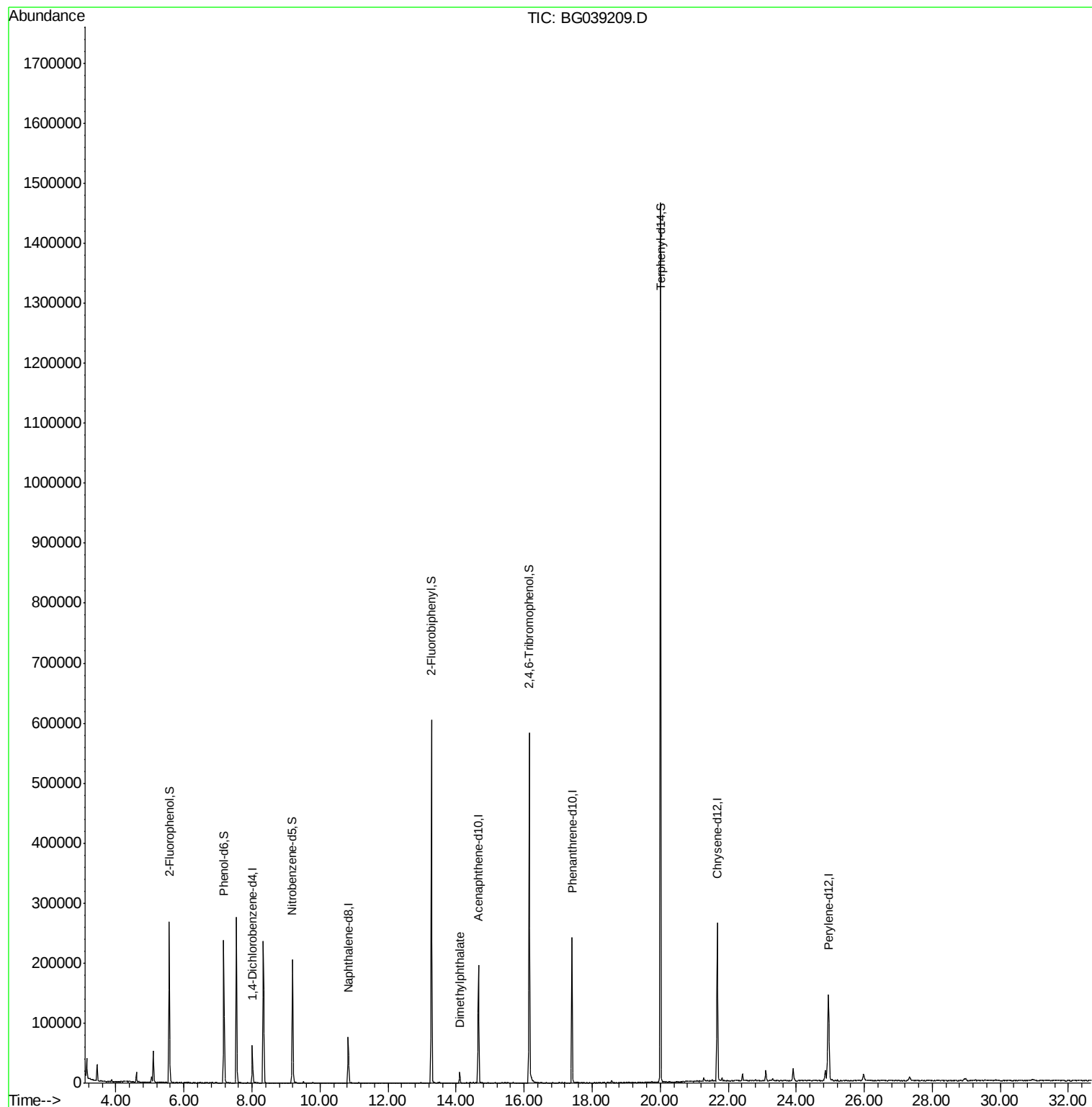
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	18857	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	75074	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	70297	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	162307	20.00	ng	0.00
76) Chrysene-d12	21.68	240	171948	20.00	ng	0.00
87) Perylene-d12	24.94	264	187215	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	120958	121.68	ng	0.00
7) Phenol-d6	7.17	99	142715	99.76	ng	0.00
23) Nitrobenzene-d5	9.19	82	126147	91.95	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	127723	108.39	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	335454	65.31	ng	0.00
79) Terphenyl-d14	20.01	244	741417	79.76	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	16315	2.746	ng	Qvalue 97

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

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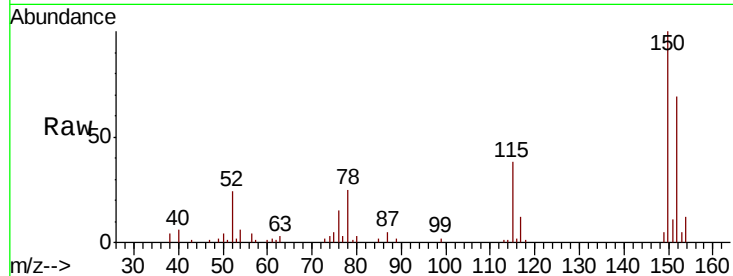


#1

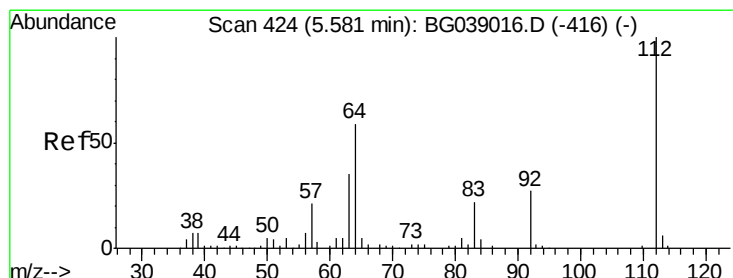
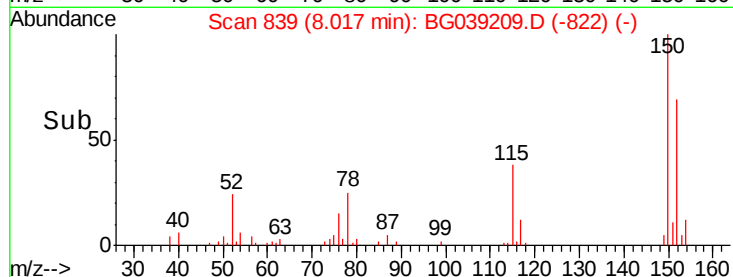
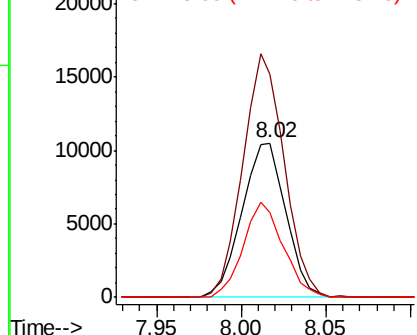
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BG039209.D
Acq: 18 Jan 2019 7:43

Instrument :
BNA_G
ClientSampleId :
SSSI-0115-S-TCLP-7

Tot Ion:152 Resp: 18857
Ion Ratio Lower Upper
152 100
150 144.2 124.7 187.1
115 55.0 46.5 69.7



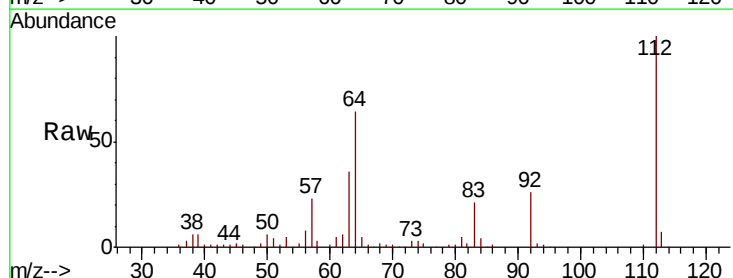
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



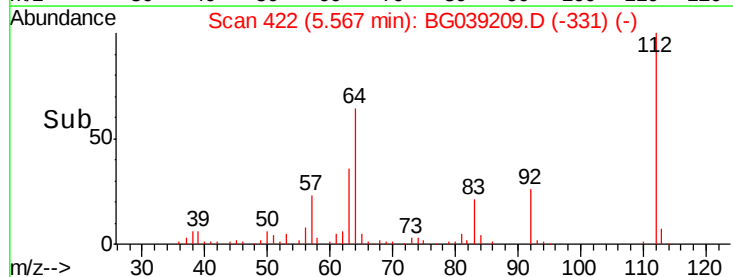
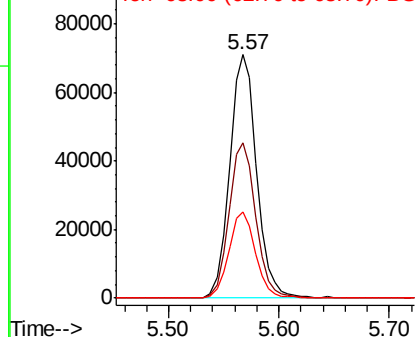
#5

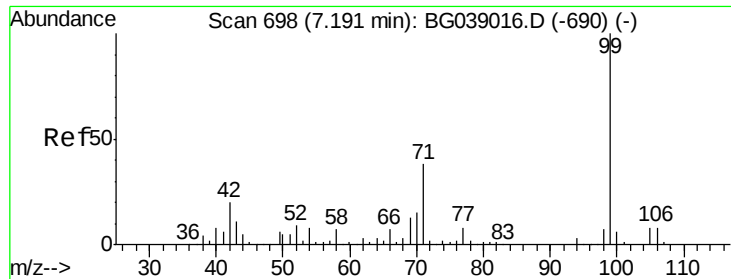
2-Fluorophenol
Concen: 121.682 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG039209.D
Acq: 18 Jan 2019 7:43

Tgt Ion:112 Resp: 120958
Ion Ratio Lower Upper
112 100
64 63.7 47.0 70.6
63 35.7 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 99.761 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039209.D

Acq: 18 Jan 2019 7:43

Instrument :

BNA_G

ClientSampleId :

SSSI-0115-S-TCLP-7

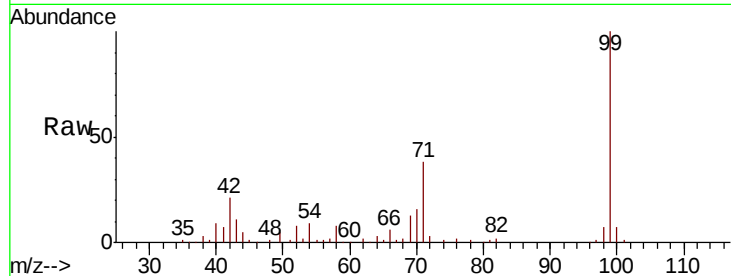
Tot Ion: 99 Resp: 142715

Ion Ratio Lower Upper

99 100

42 20.9 15.8 23.6

71 38.1 30.2 45.4

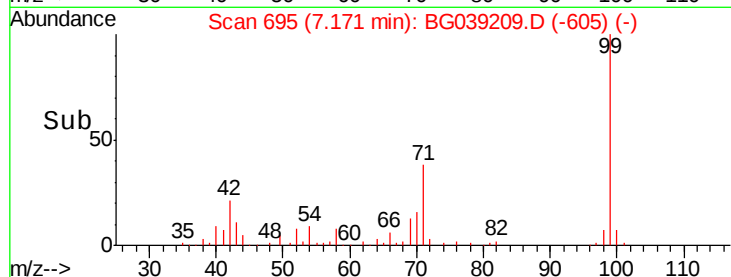
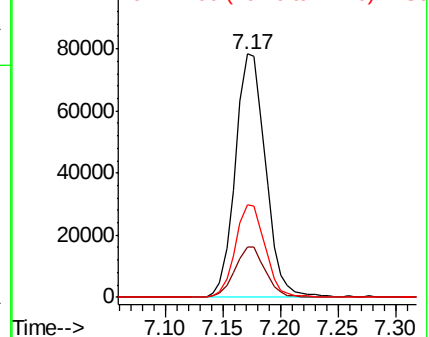


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BG039209.D

Acq: 18 Jan 2019 7:43

Tgt Ion: 136 Resp: 75074

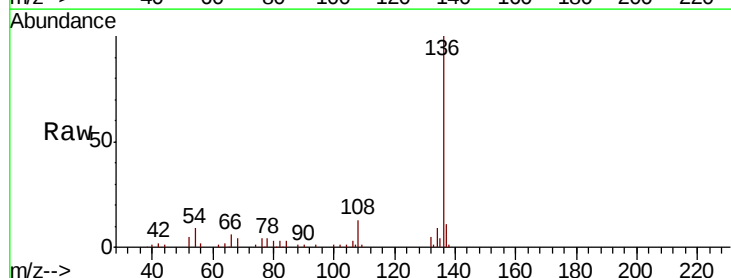
Ion Ratio Lower Upper

136 100

137 10.8 9.4 14.2

54 8.8 7.2 10.8

68 4.1 3.5 5.3



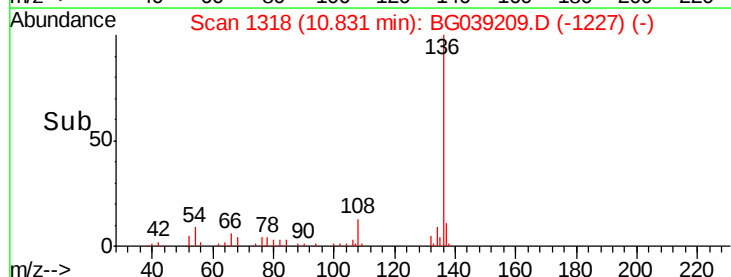
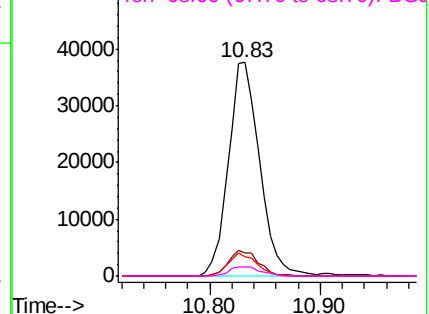
Abundance

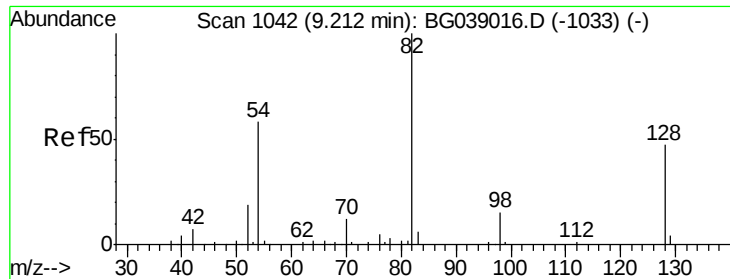
Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

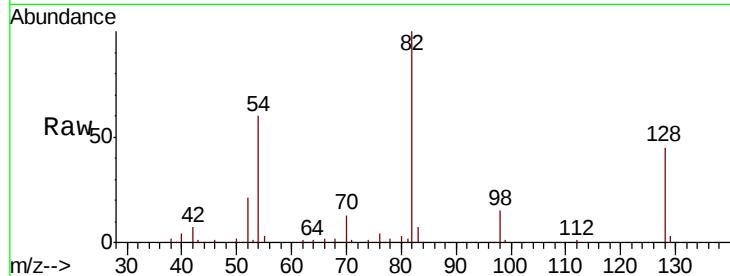




#23
Nitrobenzene-d5
Concen: 91.945 ng
RT: 9.19 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG039209.D
Acq: 18 Jan 2019 7:43

Instrument :
BNA_G
ClientSampleId :
SSSI-0115-S-TCLP-7

Tot Ion	82.00	Resp	126147
Ion Ratio	Lower	Upper	
82	100		
128	45.2	37.3	55.9
54	59.9	46.4	69.6

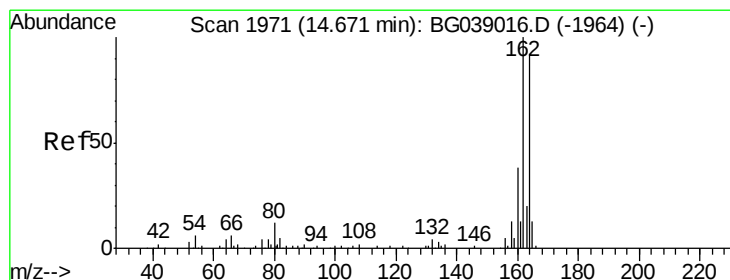
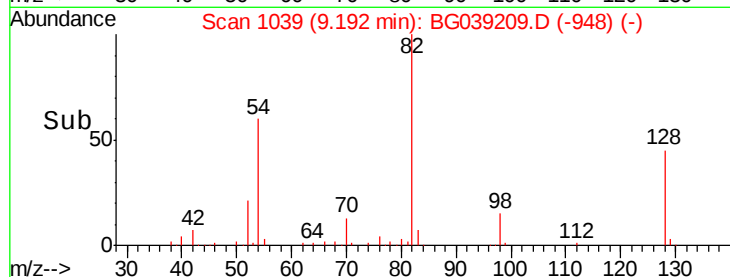
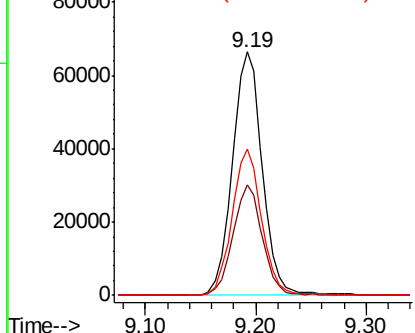


Abundance

Ion 82.00 (81.70 to 82.70): BGC

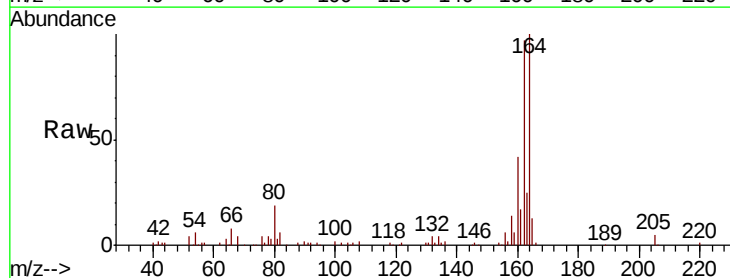
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG039209.D
Acq: 18 Jan 2019 7:43

Tgt Ion	164	Resp	70297
Ion Ratio	Lower	Upper	
164	100		
162	97.4	87.2	130.8
160	41.6	33.3	49.9

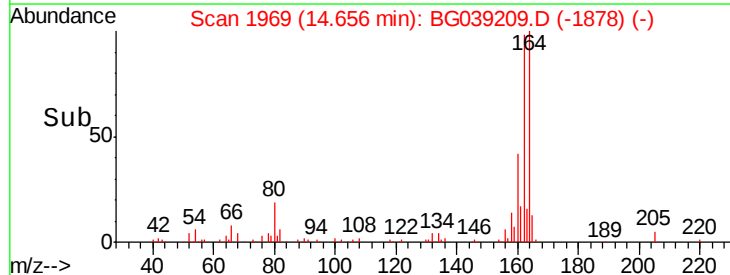
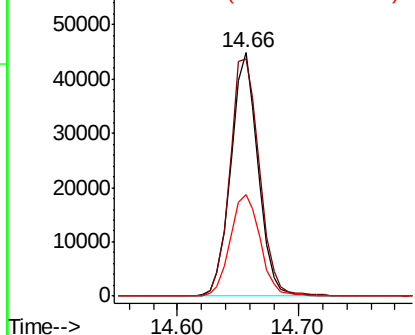


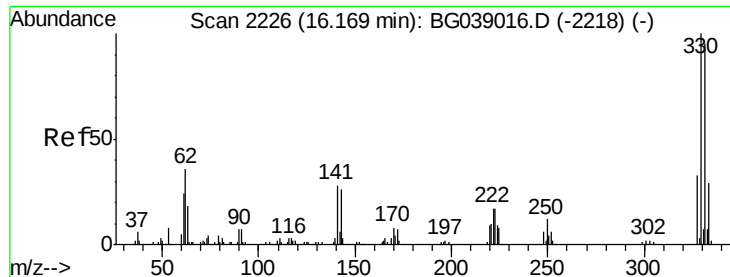
Abundance

Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

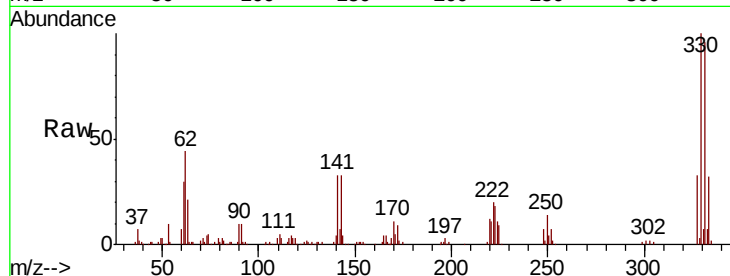




#42
 2,4,6-Tribromophenol
 Concen: 108.389 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. -0.00 min
 Lab File: BG039209.D
 Acq: 18 Jan 2019 7:43

Instrument :
 BNA_G
 ClientSampleId :
 SSSI-0115-S-TCLP-7

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.7	113.5
141	33.8	24.9	37.3

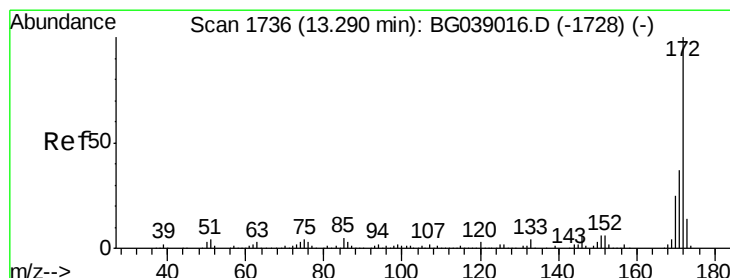
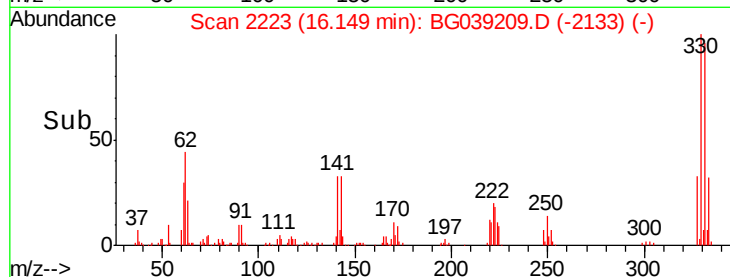
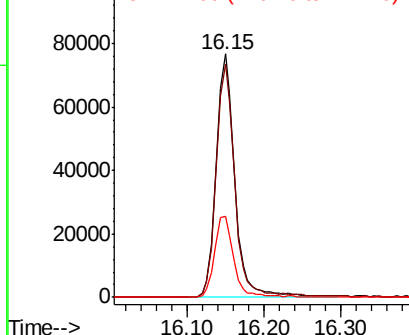


Abundance

Ion 329.80 (329.50 to 330.50): E

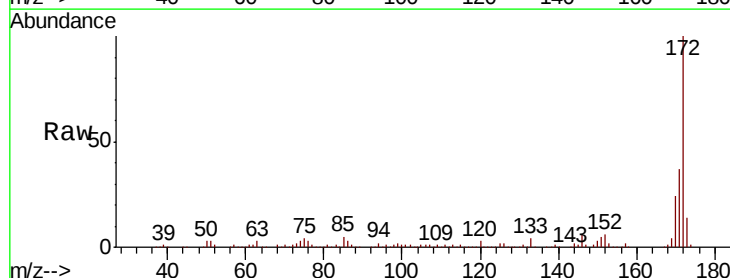
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 65.307 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BG039209.D
 Acq: 18 Jan 2019 7:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.4	44.0
170	23.7	20.1	30.1

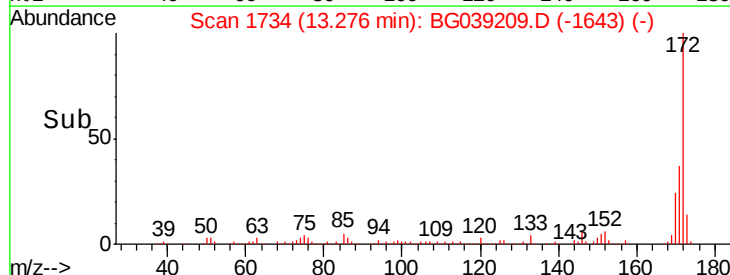
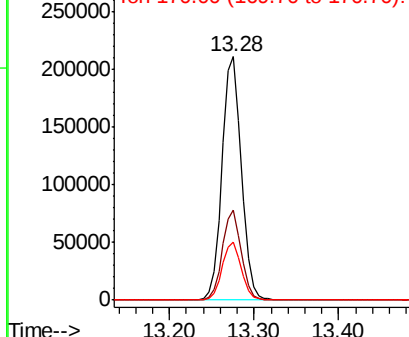


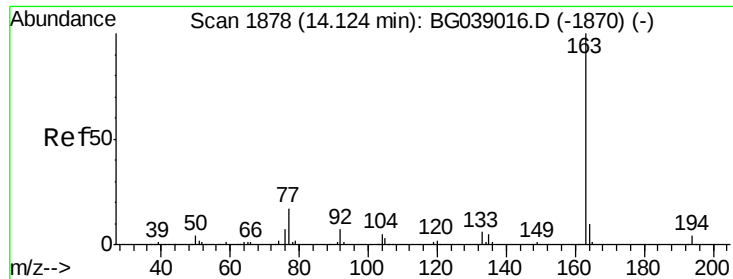
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

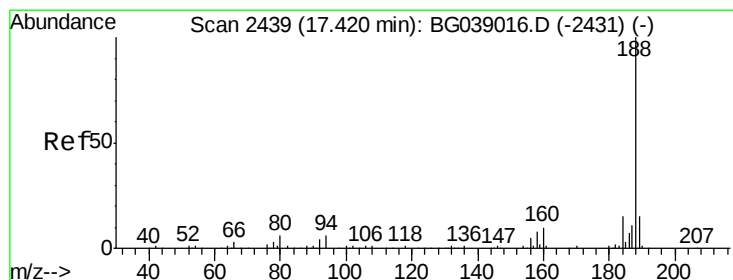
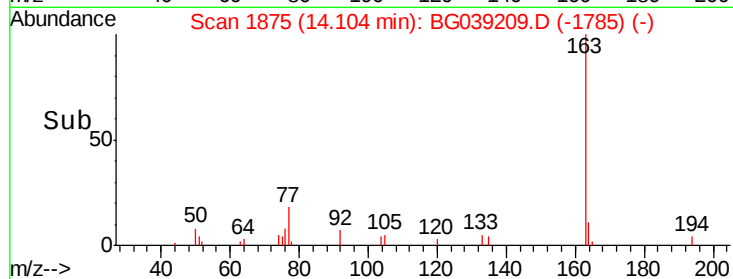
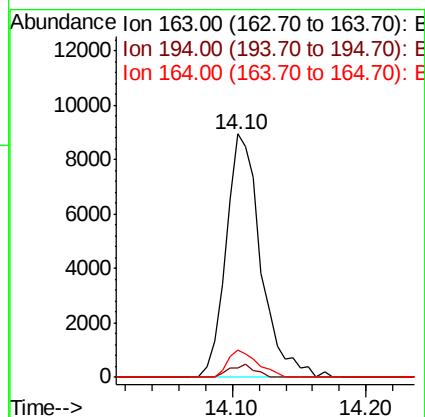
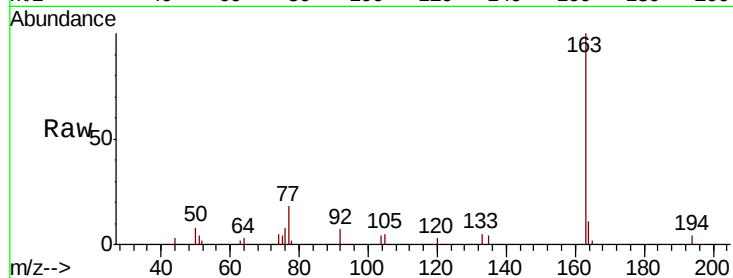




#50
Dimethylphthalate
Concen: 2.746 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG039209.D
Acq: 18 Jan 2019 7:43

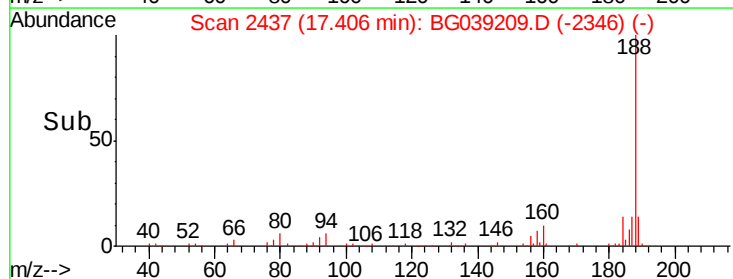
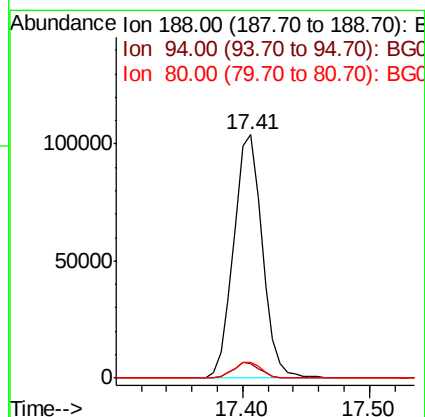
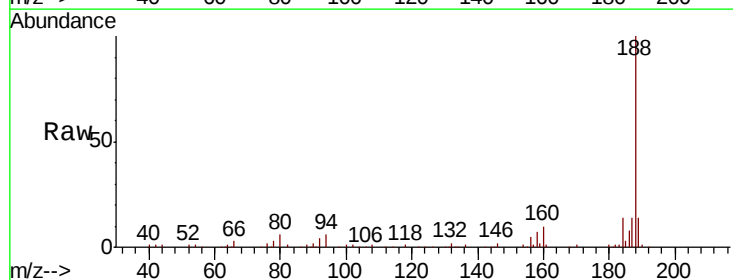
Instrument :
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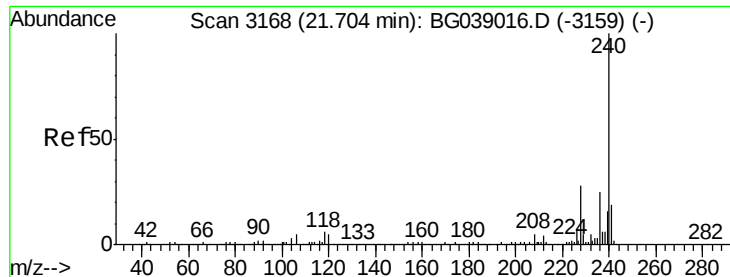
Tot Ion:163 Resp: 16315
Ion Ratio Lower Upper
163 100
194 3.9 3.6 5.4
164 11.5 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG039209.D
Acq: 18 Jan 2019 7:43

Tgt Ion:188 Resp: 162307
Ion Ratio Lower Upper
188 100
94 5.9 5.0 7.4
80 6.3 4.7 7.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG039209.D

Acq: 18 Jan 2019 7:43

Instrument :

BNA_G

ClientSampleId :

SSSI-0115-S-TCLP-7

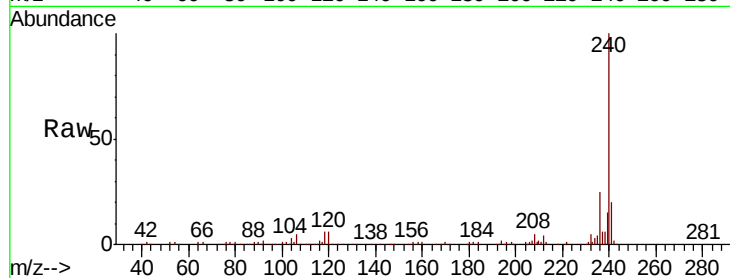
Tot Ion:240 Resp: 171948

Ion Ratio Lower Upper

240 100

120 5.8 4.3 6.5

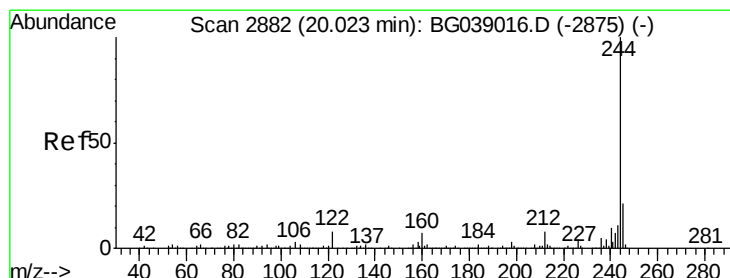
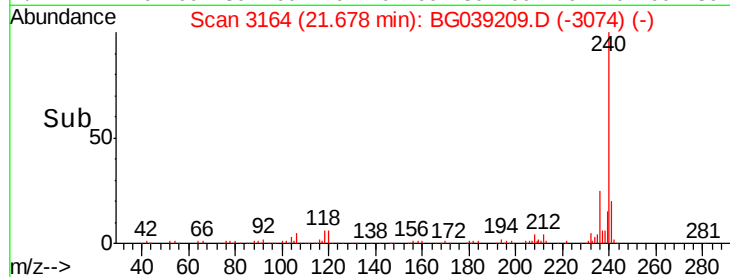
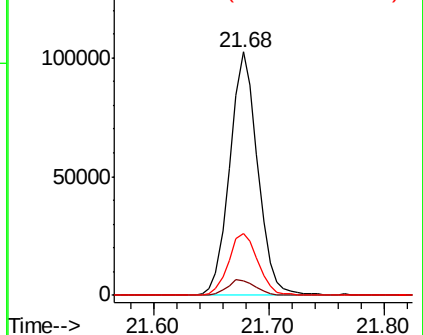
236 25.4 20.1 30.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 79.765 ng

RT: 20.01 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG039209.D

Acq: 18 Jan 2019 7:43

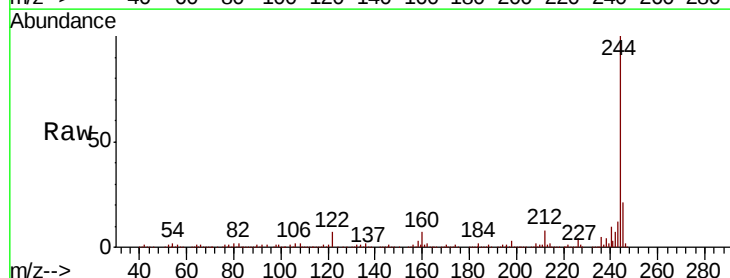
Tgt Ion:244 Resp: 741417

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

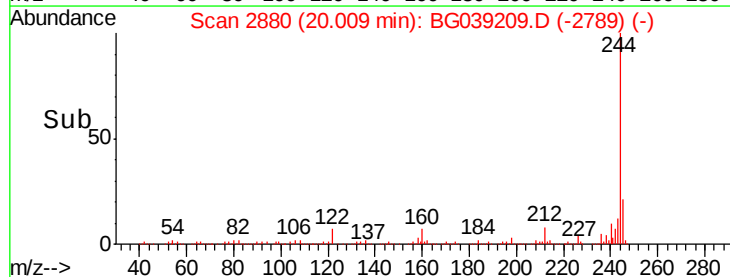
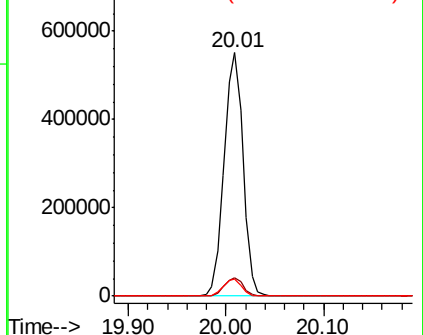
122 7.0 6.1 9.1

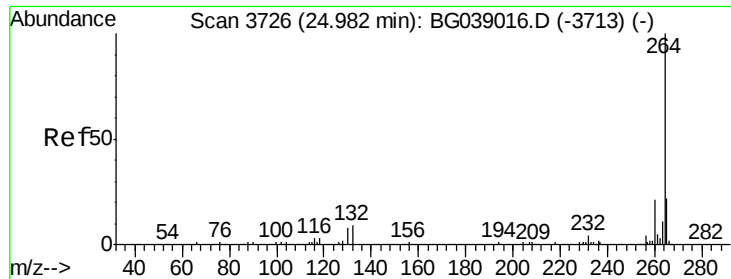


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

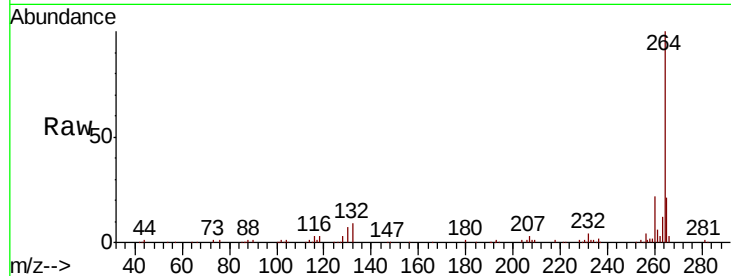




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.94 min Scan# 3720
 Delta R.T. -0.00 min
 Lab File: BG039209.D
 Acq: 18 Jan 2019 7:43

Instrument :
 BNA_G
 ClientSampleId :
 SSSI-0115-S-TCLP-7

Tot Ion:	264	Resp:	187215
Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.0	25.6
265	21.3	17.2	25.8



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

