

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 :
 CROSSWICKS-DRUM-2

Quant Time: Jan 11 12:30:36 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

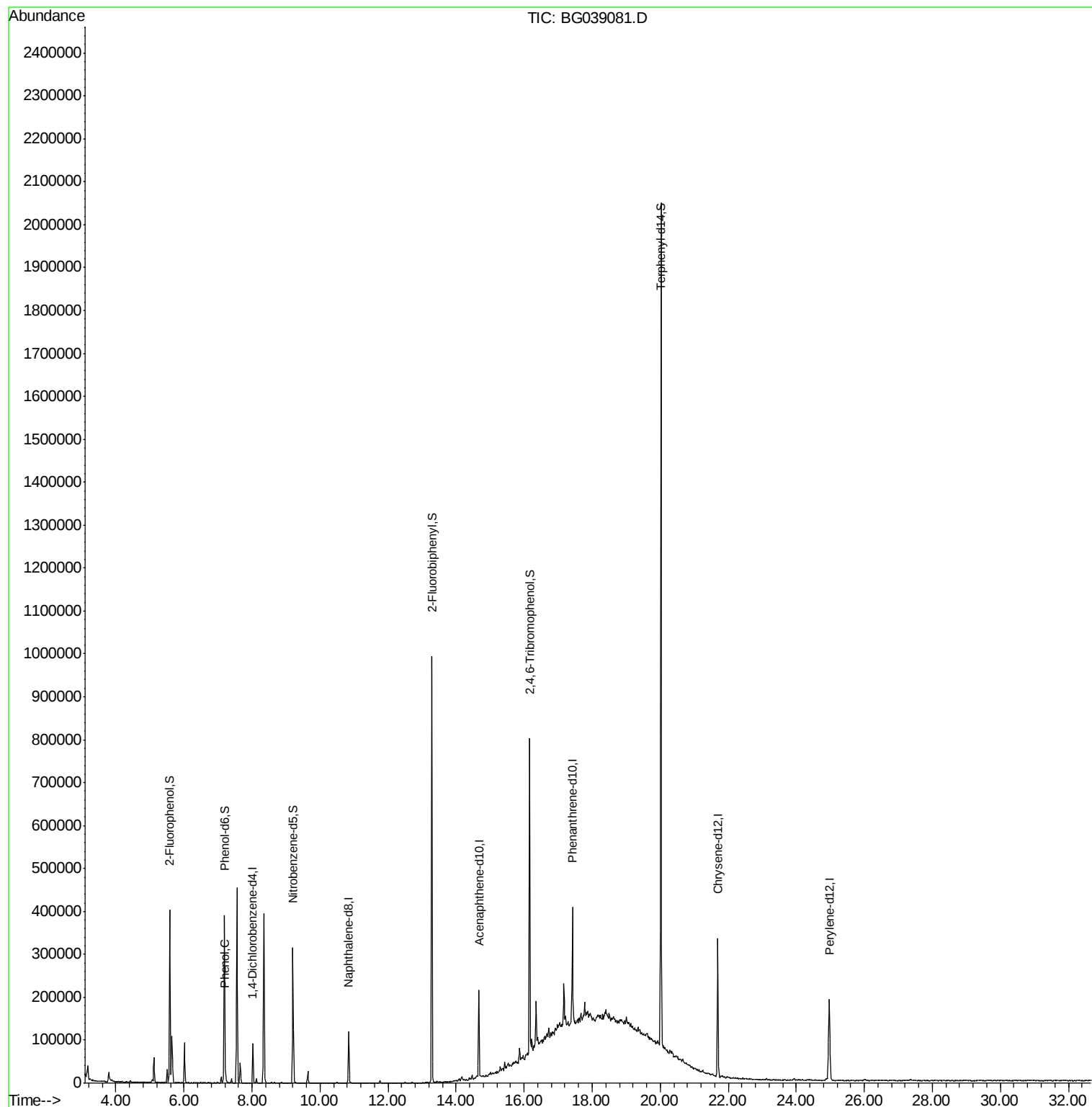
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	27316	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	108283	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	77106	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	178024	20.00	ng	0.00
76) Chrysene-d12	21.69	240	205897	20.00	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						
10) Phenol	7.21	94	4683	2.254	ng	Qvalue # 56

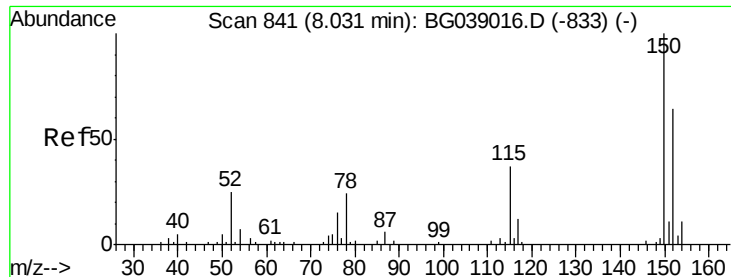
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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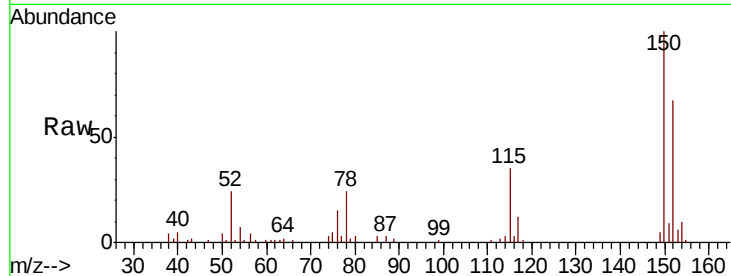


#1

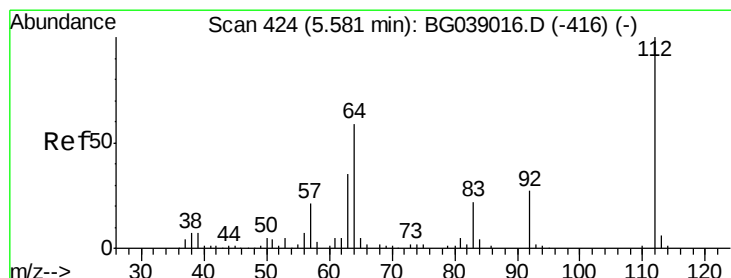
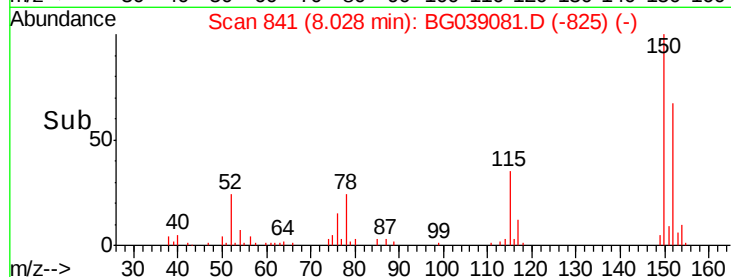
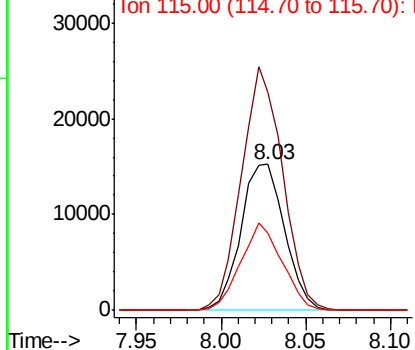
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Instrument :
BNA_G
ClientSampleId :
CROSSWICKS-DRUM-2

Tot Ion:152 Resp: 27316
Ion Ratio Lower Upper
152 100
150 149.2 124.7 187.1
115 52.9 46.5 69.7



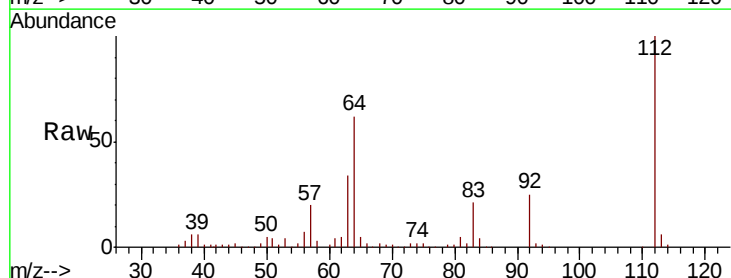
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



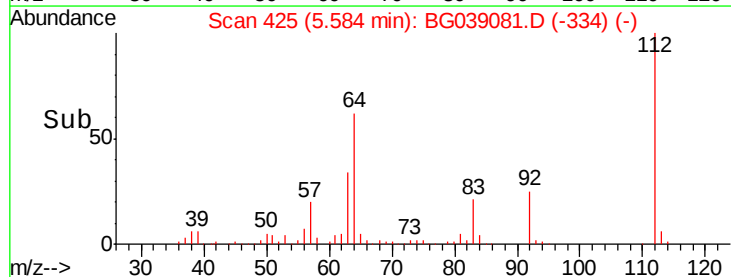
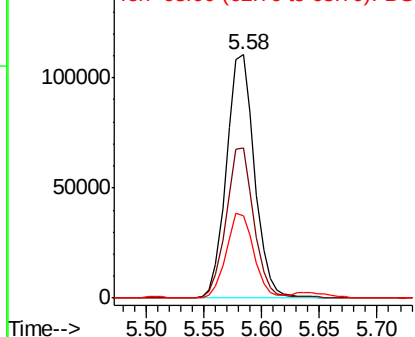
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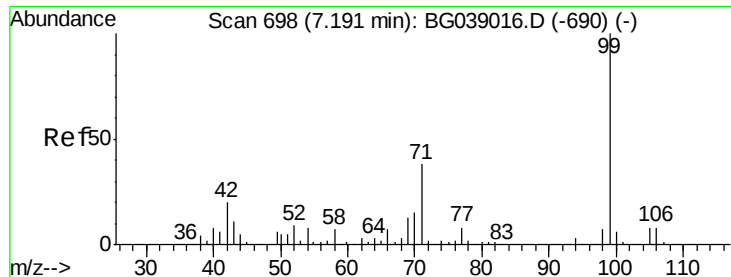
2-Fluorophenol
Concen: 129.354 ng
RT: 5.58 min Scan# 425
Delta R.T. 0.00 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

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



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: 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

Instrument :

BNA_G

ClientSampleId :

CROSSWICKS-DRUM-2

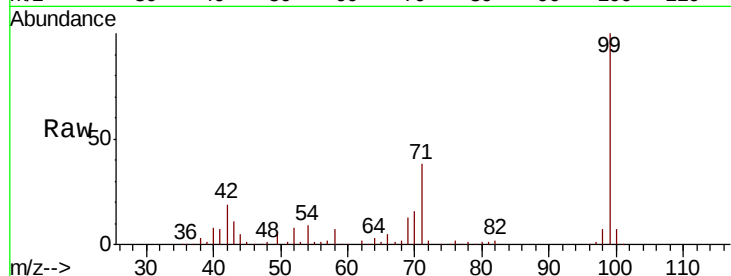
Tot Ion: 99 Resp: 227717

Ion Ratio Lower Upper

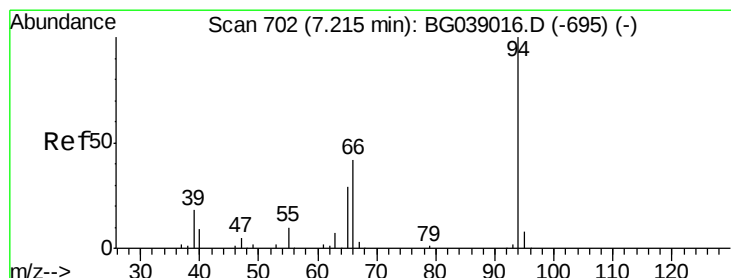
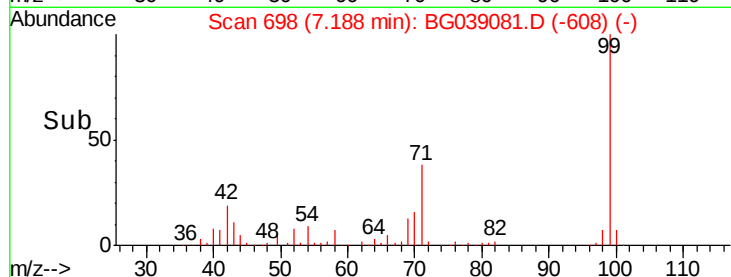
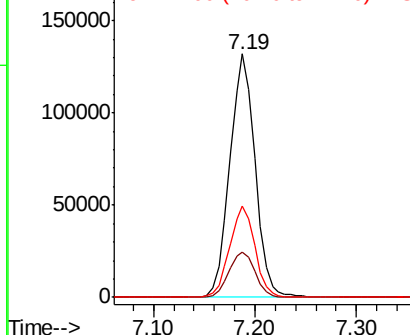
99 100

42 18.6 15.8 23.6

71 37.6 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



#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

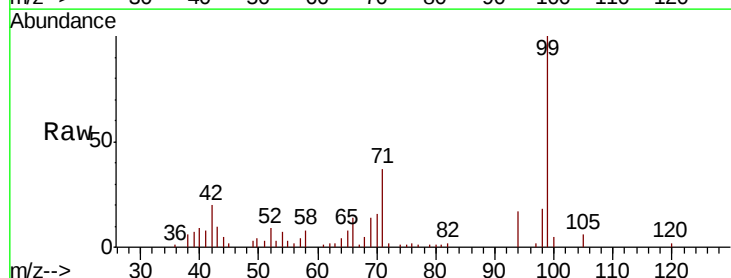
Tgt Ion: 94 Resp: 4683

Ion Ratio Lower Upper

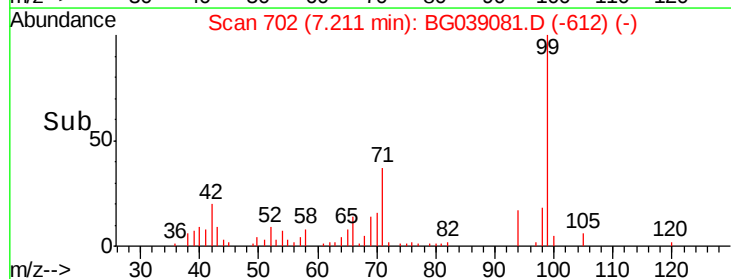
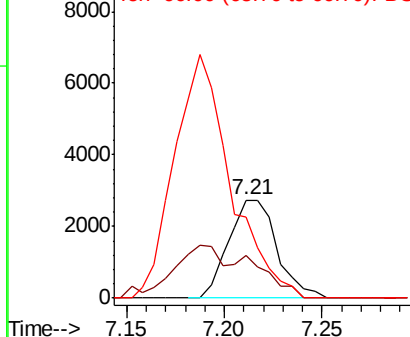
94 100

65 43.7 10.3 50.3

66 82.0 25.1 65.1#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

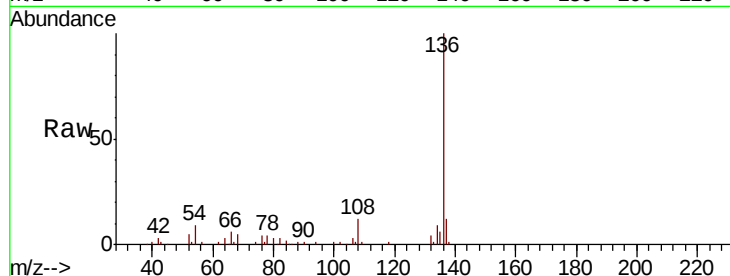




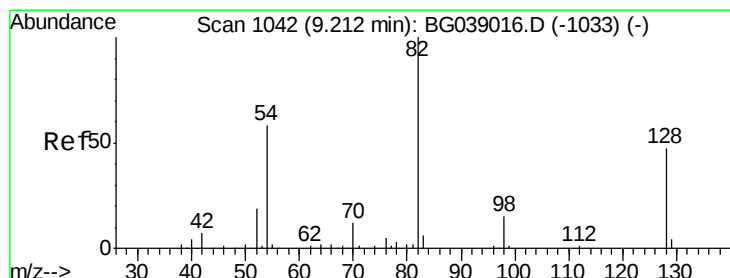
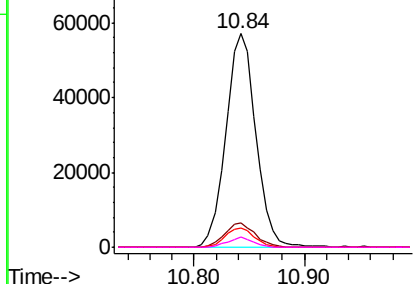
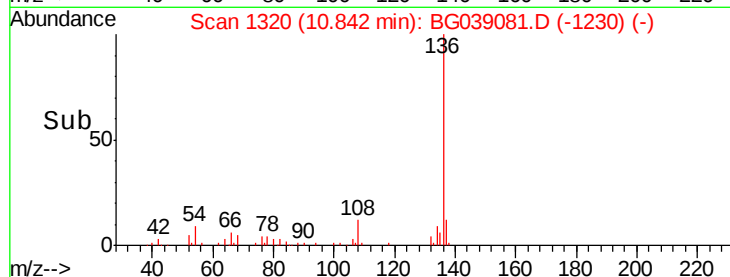
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Instrument :
BNA_G
ClientSampleId :
CROSSWICKS-DRUM-2

Tot 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

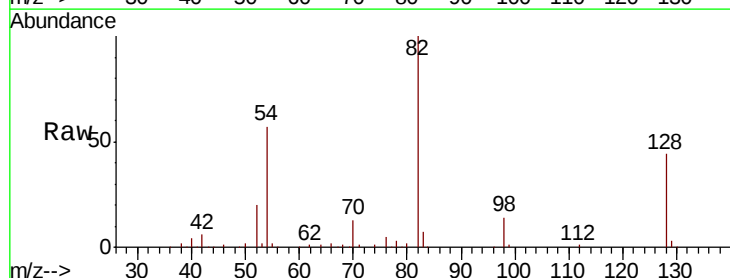


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

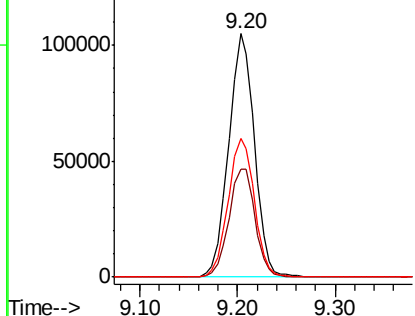
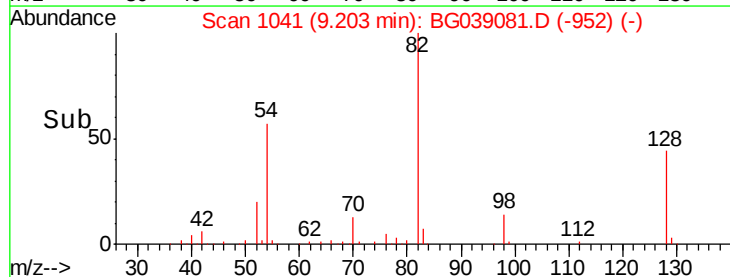


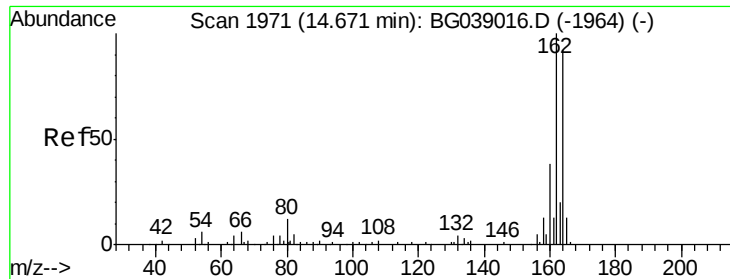
#23
Nitrobenzene-d5
Concen: 97.036 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

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



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

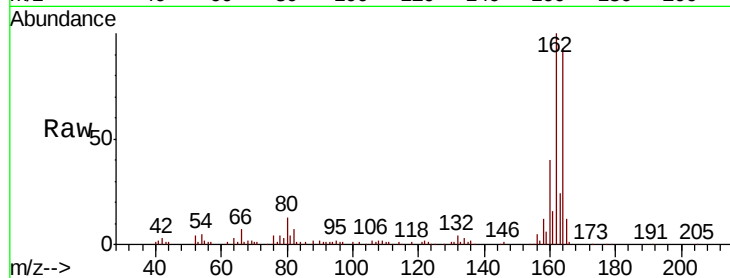




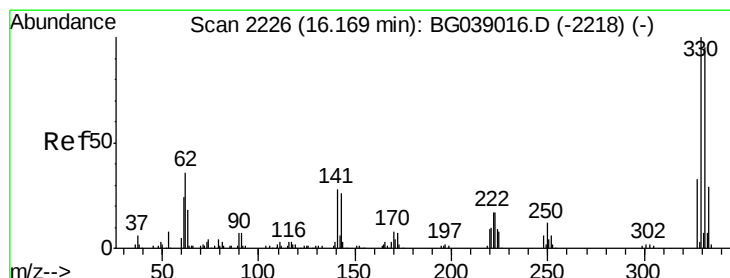
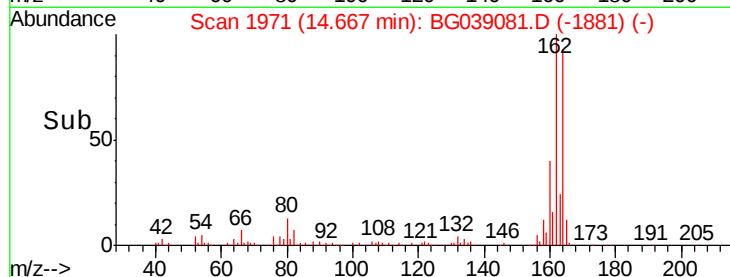
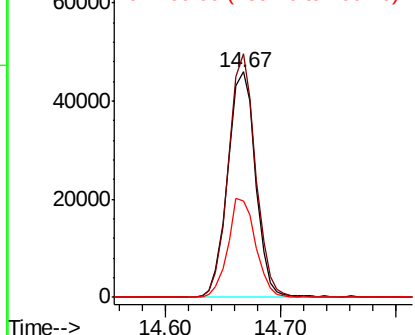
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

Instrument :
BNA_G
ClientSampleId :
CROSSWICKS-DRUM-2

Tot Ion:164 Resp: 77106
Ion Ratio Lower Upper
164 100
162 108.0 87.2 130.8
160 43.0 33.3 49.9

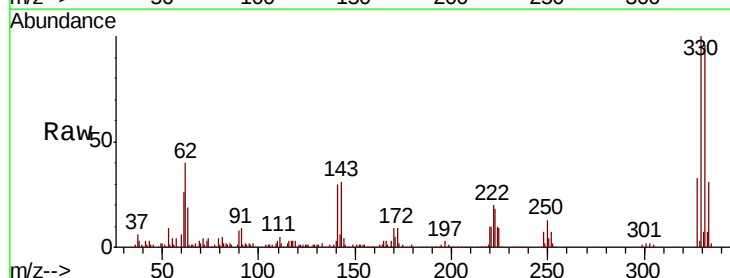


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

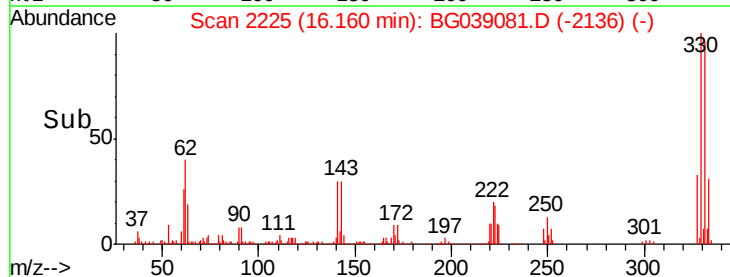
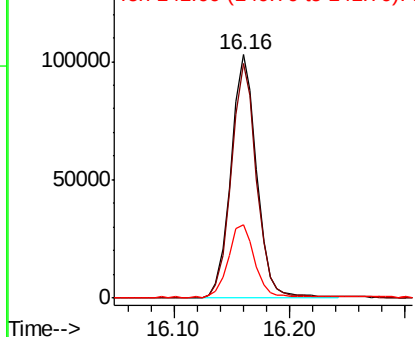


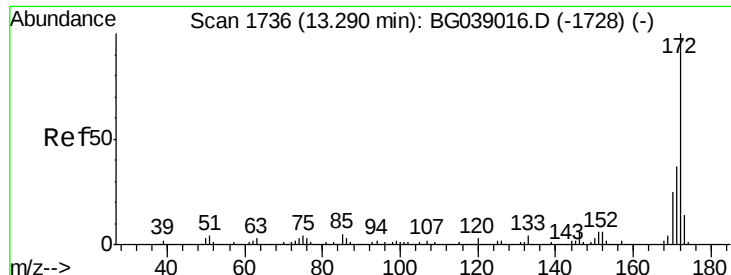
#42
2,4,6-Tribromophenol
Concen: 122.658 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

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



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

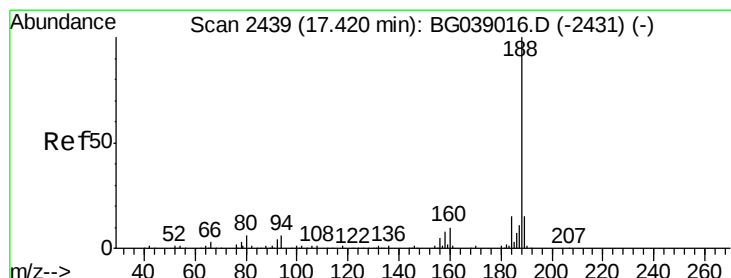
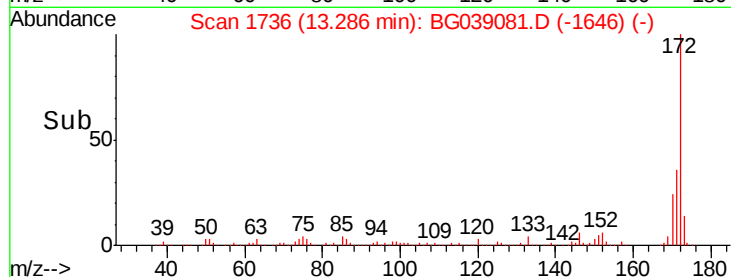
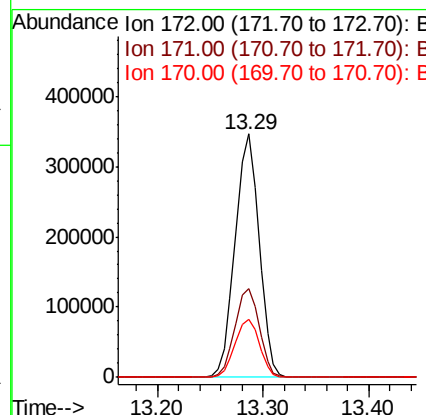
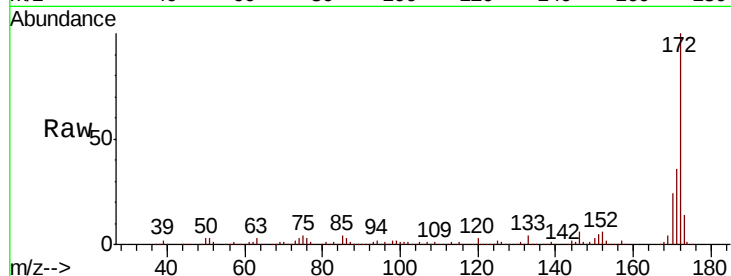




#45
2-Fluorobiphenyl
Concen: 96.411 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

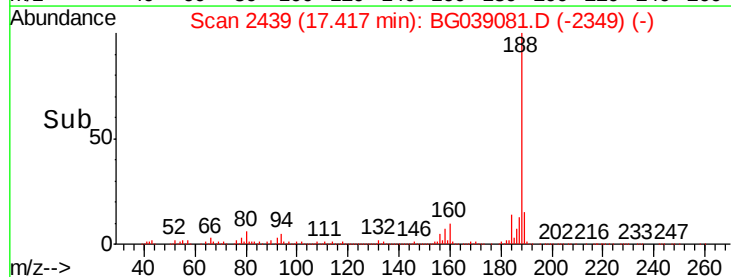
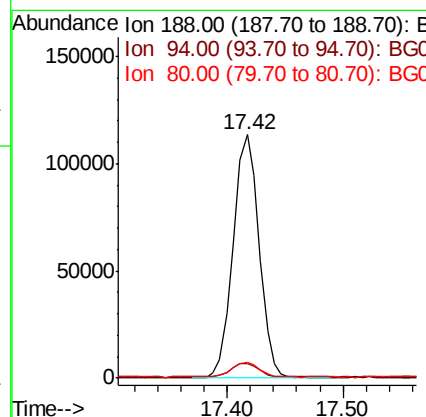
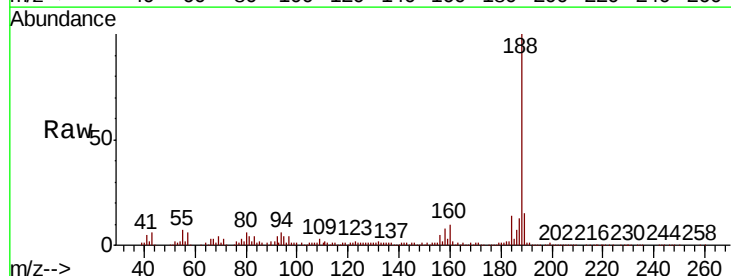
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CROSSWICKS-DRUM-2

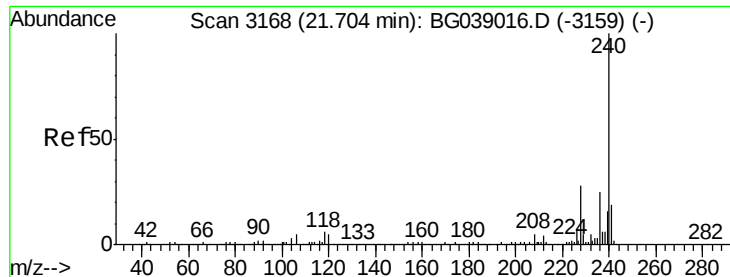
Tot Ion:172 Resp: 543185
Ion Ratio Lower Upper
172 100
171 36.3 29.4 44.0
170 23.9 20.1 30.1



#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

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

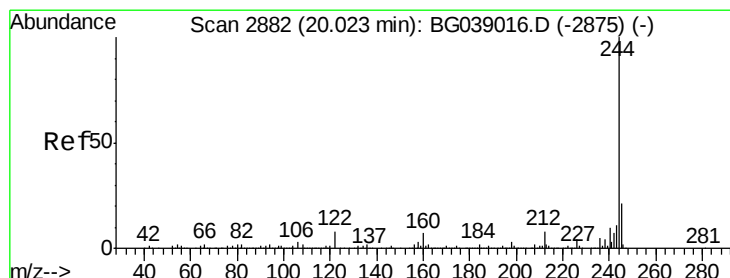
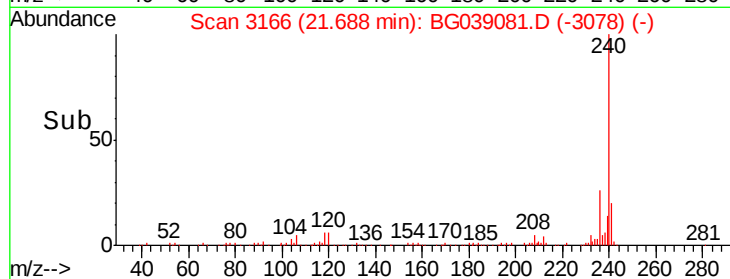
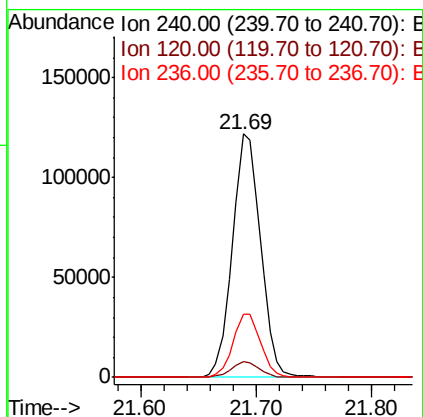
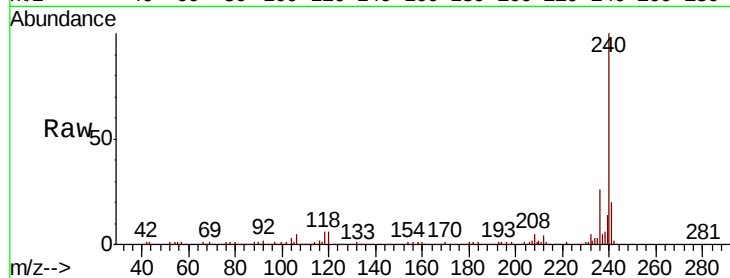




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG039081.D
Acq: 11 Jan 2019 9:41

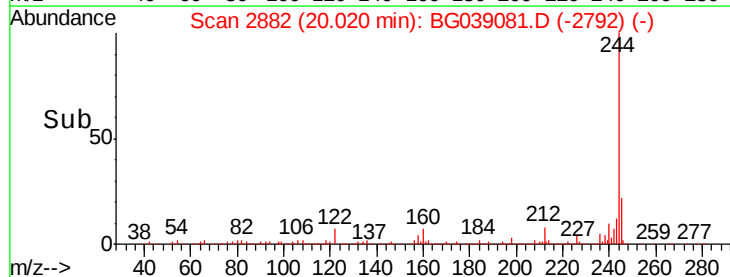
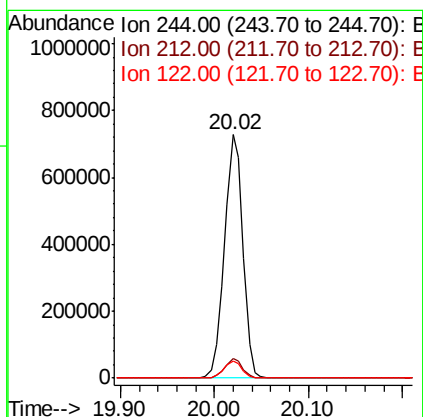
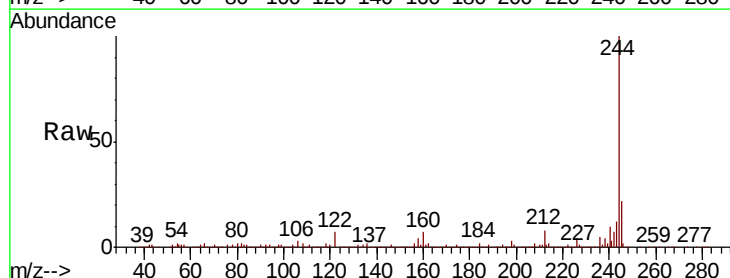
Instrument :
BNA_G
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CROSSWICKS-DRUM-2

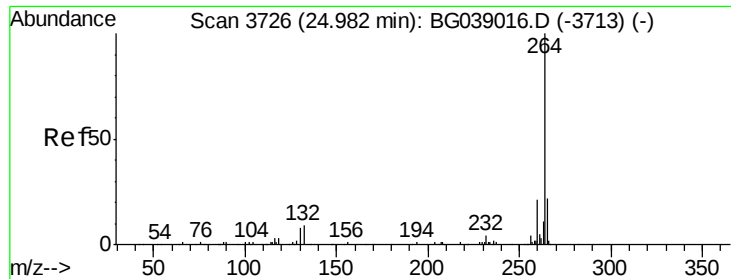
Tot Ion:240 Resp: 205897
Ion Ratio Lower Upper
240 100
120 6.3 4.3 6.5
236 26.1 20.1 30.1



#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

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

Pervlene-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

Instrument :

BNA_G

ClientSampleId :

CROSSWICKS-DRUM-2

Tot Ion: 264 Resp: 236752

Ion Ratio Lower Upper

264 100

260 21.8 17.0 25.6

265 21.5 17.2 25.8

