

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035181.D
 Acq On : 15 Jun 2018 21:01
 Operator : SJ/JU
 Sample : J3464-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-39-COMP

Quant Time: Jun 16 00:26:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

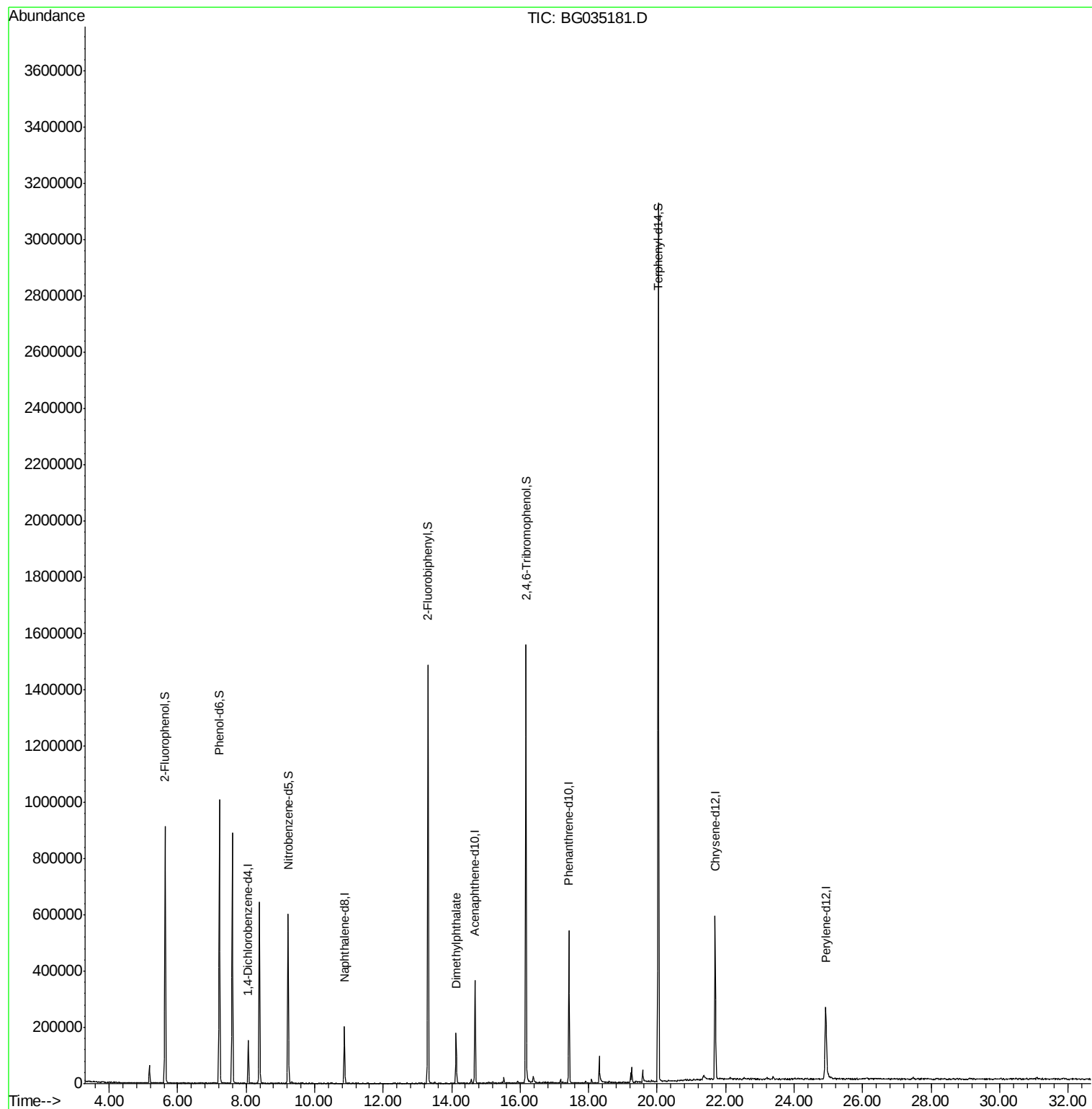
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	40437	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	166027	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	124081	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	351497	20.00	ng	-0.02
75) Chrysene-d12	21.70	240	378496	20.00	ng	-0.02
86) Perylene-d12	24.93	264	333977	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	388298	162.05	ng	0.00
7) Phenol-d6	7.22	99	597595	168.98	ng	0.00
23) Nitrobenzene-d5	9.22	82	389003	111.37	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	284949	179.39	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	820303	85.94	ng	-0.02
78) Terphenyl-d14	20.03	244	1492536	82.60	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.13	163	114799	10.610	ng	Qvalue # 98

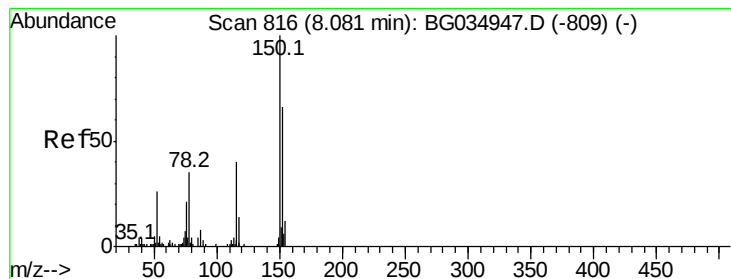
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.02 min

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ClientSampleId :

SB-39-COMP

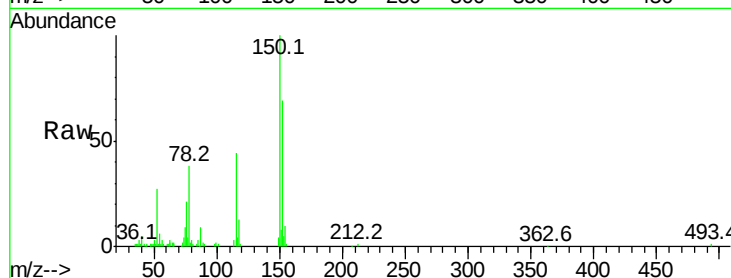
Tot Ion:152 Resp: 40437

Ion Ratio Lower Upper

152 100

150 144.3 126.6 189.8

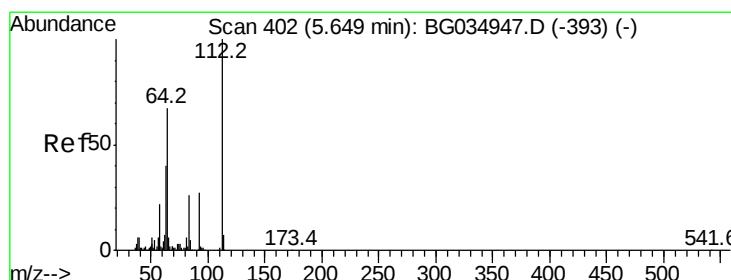
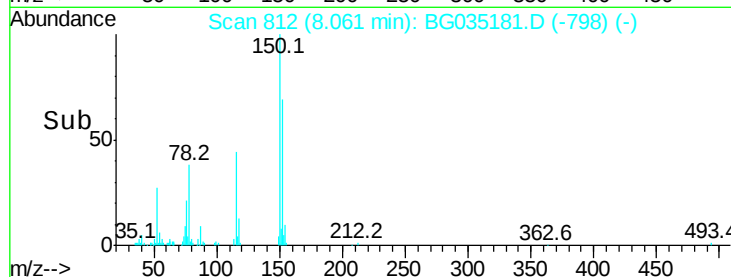
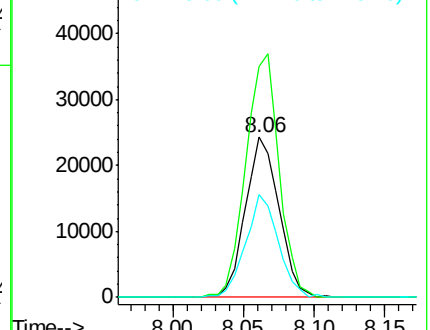
115 63.9 53.0 79.4



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: 162.053 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035181.D

Acq: 15 Jun 2018 21:01

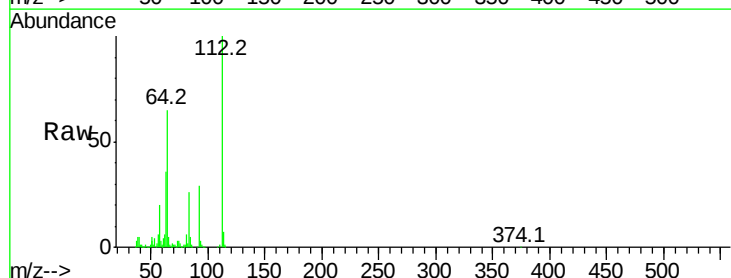
Tgt Ion:112 Resp: 388298

Ion Ratio Lower Upper

112 100

64 65.1 56.3 84.5

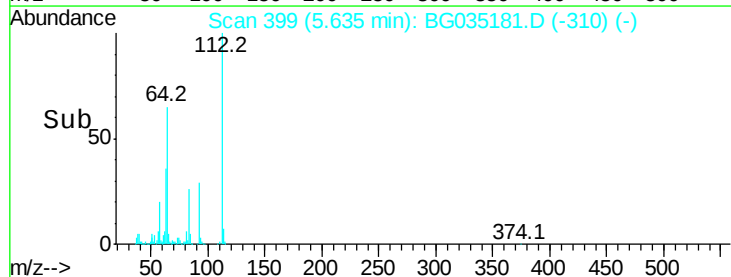
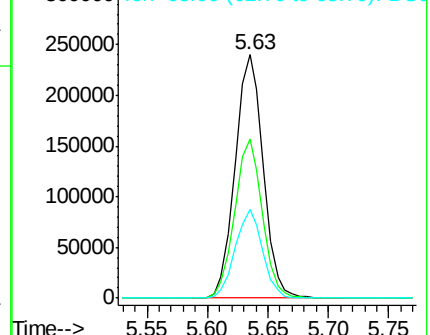
63 36.2 30.1 45.1

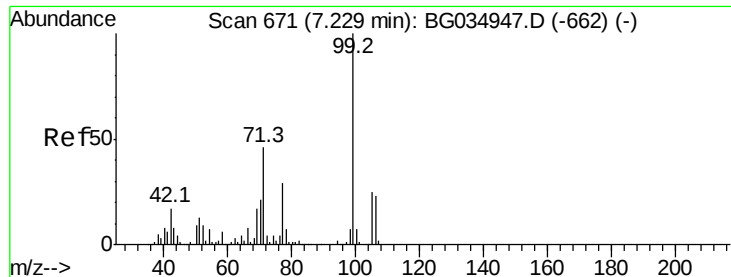


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 168.978 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035181.D

Acq: 15 Jun 2018 21:01

Instrument :

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ClientSampleId :

SB-39-COMP

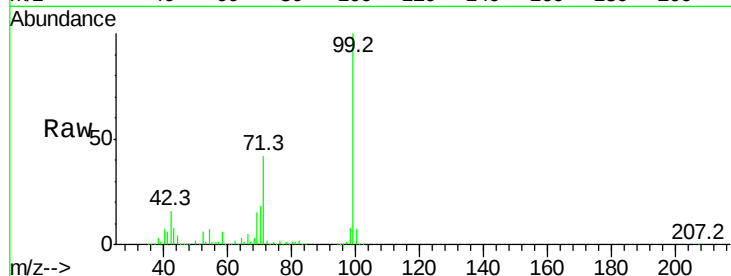
Tot Ion: 99 Resp: 597595

Ion Ratio Lower Upper

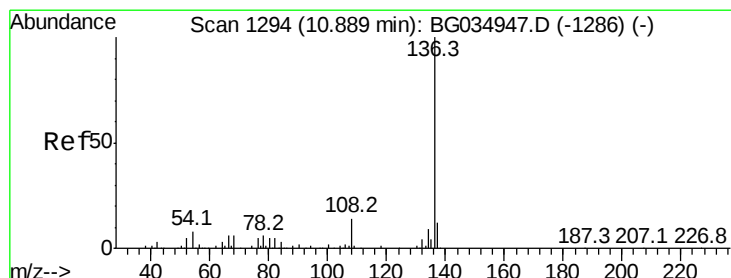
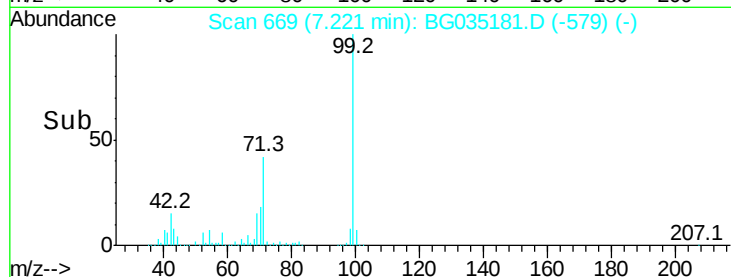
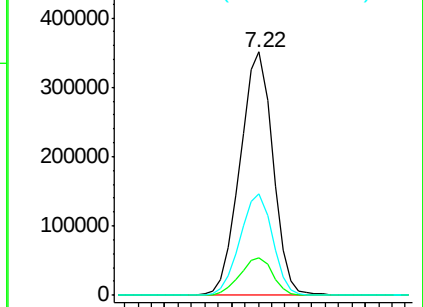
99 100

42 15.5 14.1 21.1

71 41.8 26.1 39.1#



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: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035181.D

Acq: 15 Jun 2018 21:01

Tgt Ion: 136 Resp: 166027

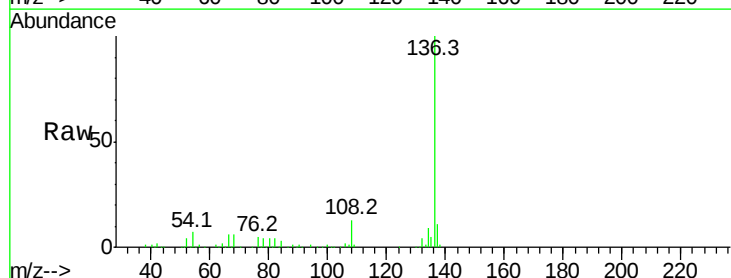
Ion Ratio Lower Upper

136 100

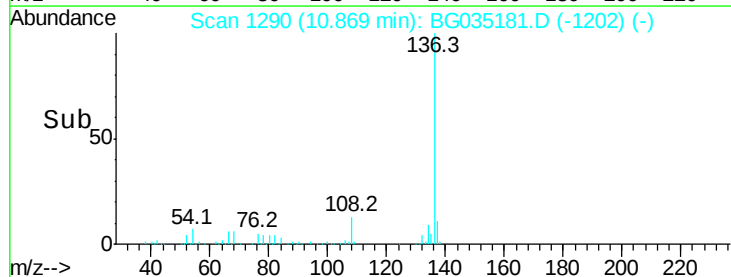
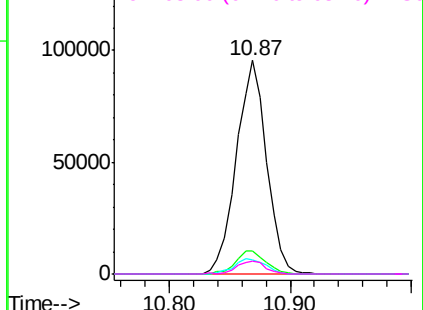
137 11.0 9.2 13.8

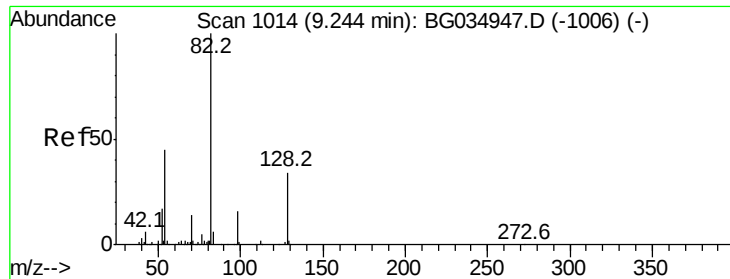
54 6.7 10.3 15.5#

68 6.1 4.5 6.7



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

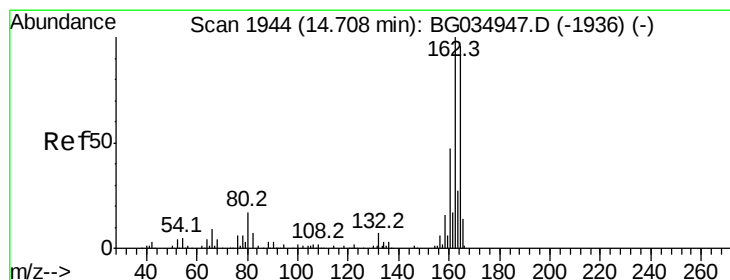
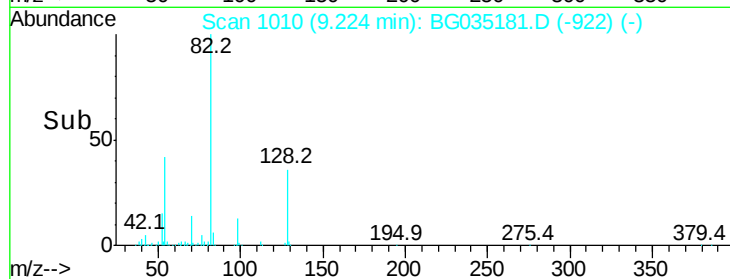
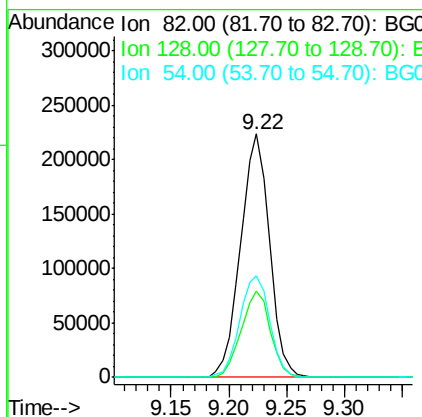
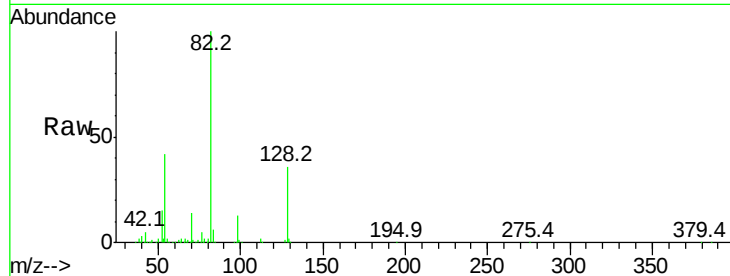




#23
 Nitrobenzene-d5
 Concen: 111.373 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BG035181.D
 Acq: 15 Jun 2018 21:01

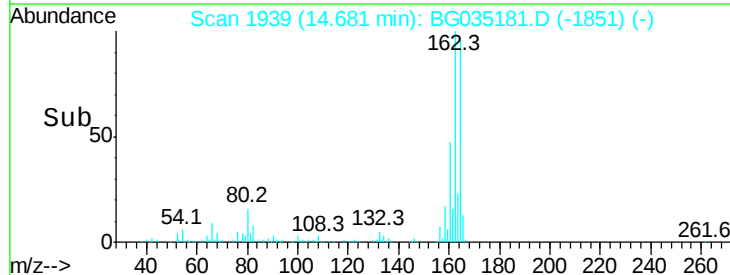
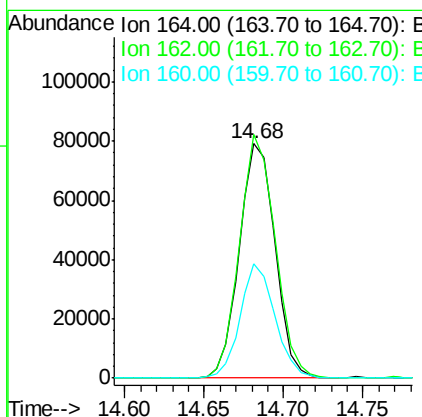
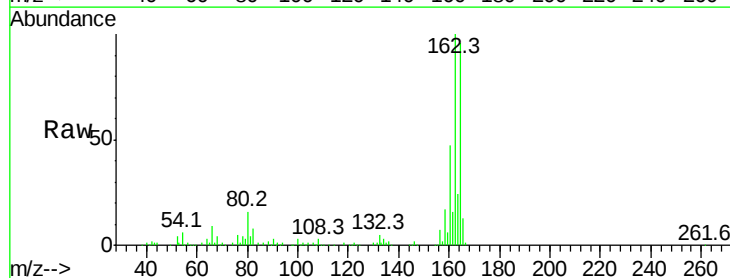
Instrument :
 BNA_G
 ClientSampleId :
 SB-39-COMP

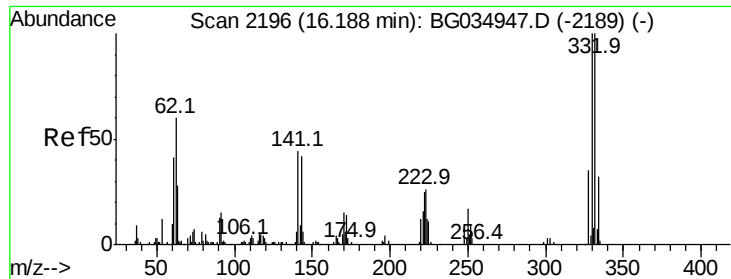
Tot Ion	82	Resp	389003
Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.7	44.5
54	41.6	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.02 min
 Lab File: BG035181.D
 Acq: 15 Jun 2018 21:01

Tgt Ion	164	Resp	124081
Ion	Ratio	Lower	Upper
164	100		
162	103.9	78.8	118.2
160	48.8	35.4	53.0

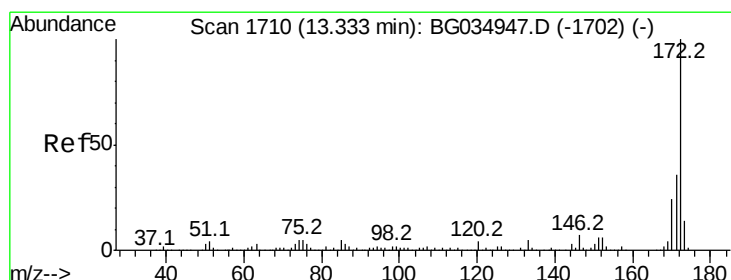
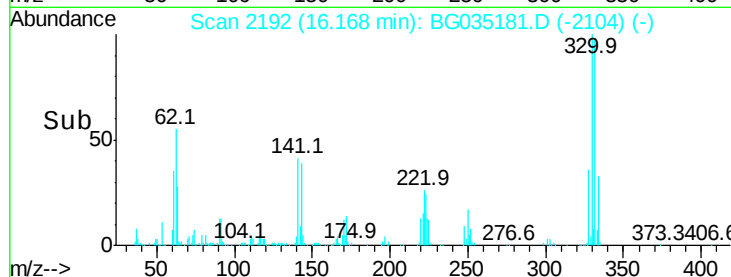
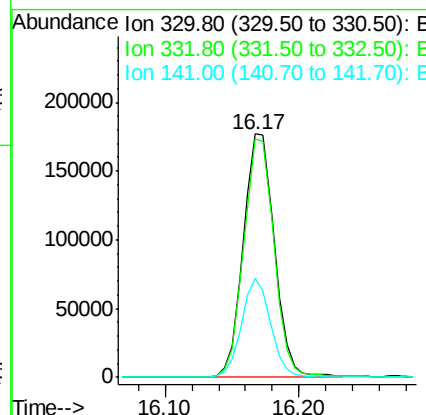
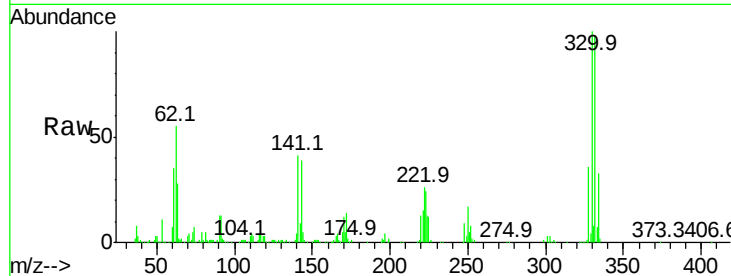




#41
 2,4,6-Tribromophenol
 Concen: 179.394 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035181.D
 Acq: 15 Jun 2018 21:01

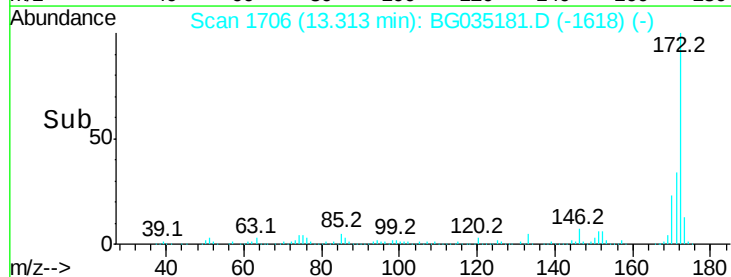
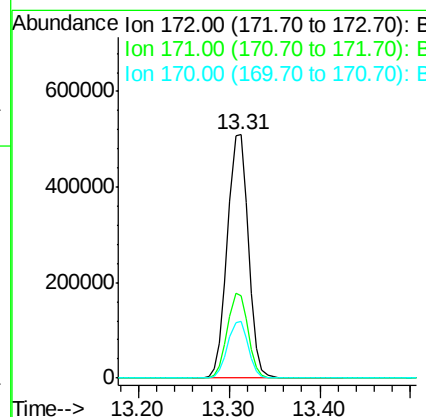
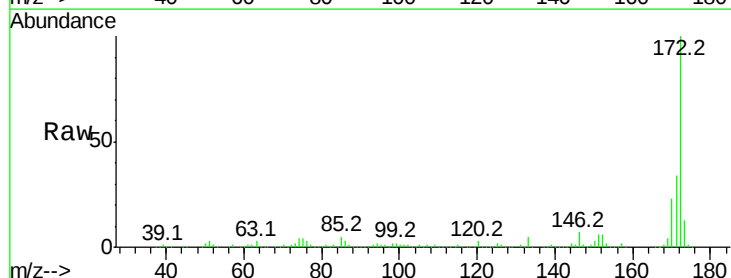
Instrument :
 BNA_G
 ClientSampleId :
 SB-39-COMP

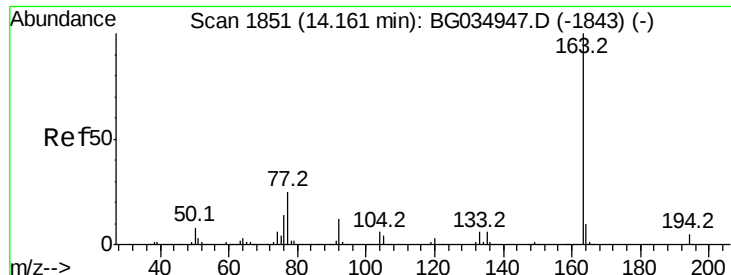
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	38.3	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 85.943 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035181.D
 Acq: 15 Jun 2018 21:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.6	30.0	45.0
170	23.1	19.5	29.3





#49

Dimethylphthalate

Concen: 10.610 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035181.D

Acq: 15 Jun 2018 21:01

Instrument :

BNA_G

ClientSampleId :

SB-39-COMP

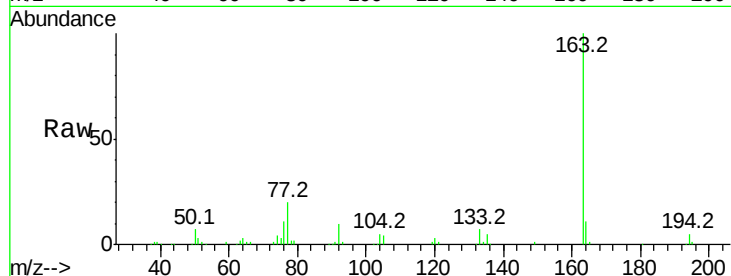
Tot Ion:163 Resp: 114799

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

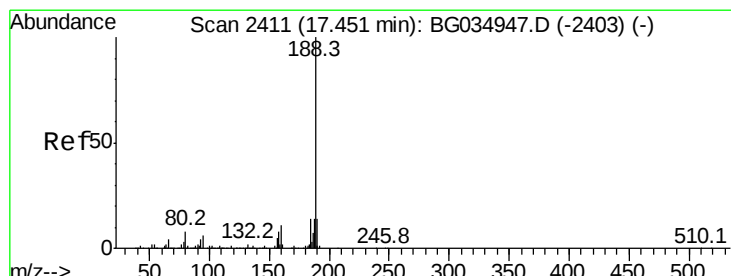
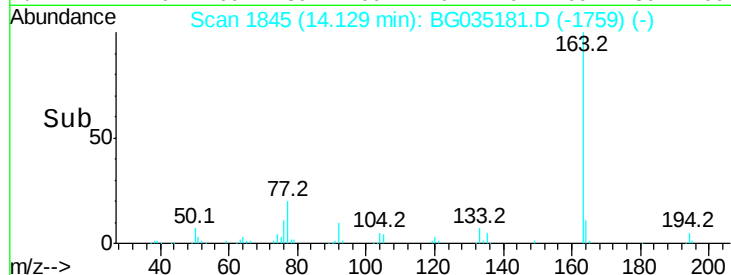
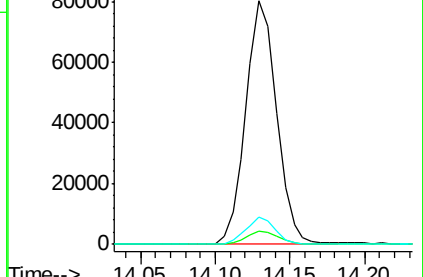
164 11.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035181.D

Acq: 15 Jun 2018 21:01

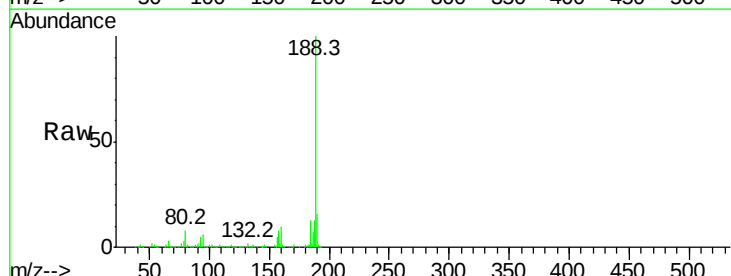
Tgt Ion:188 Resp: 351497

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

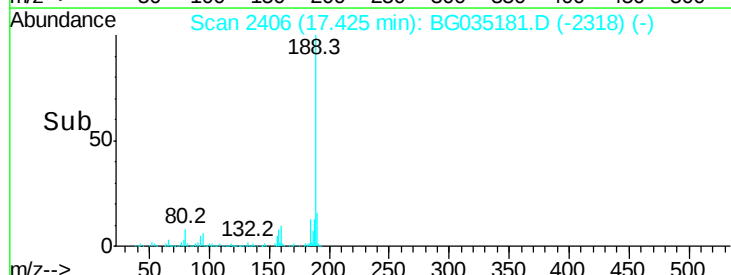
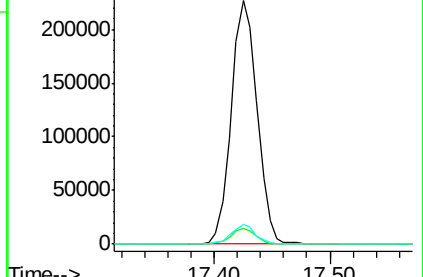
80 7.9 7.7 11.5

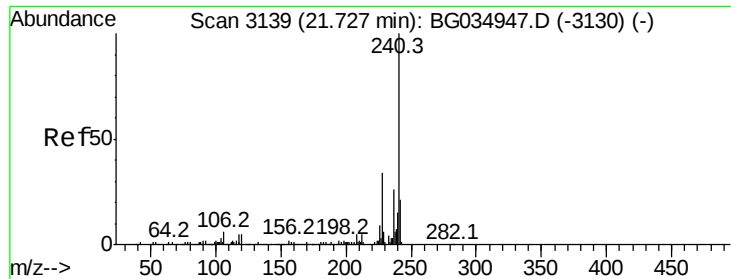


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035181.D

Acq: 15 Jun 2018 21:01

Instrument :

BNA_G

ClientSampleId :

SB-39-COMP

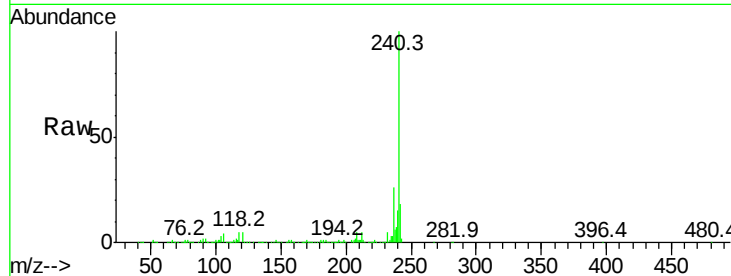
Tot Ion:240 Resp: 378496

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

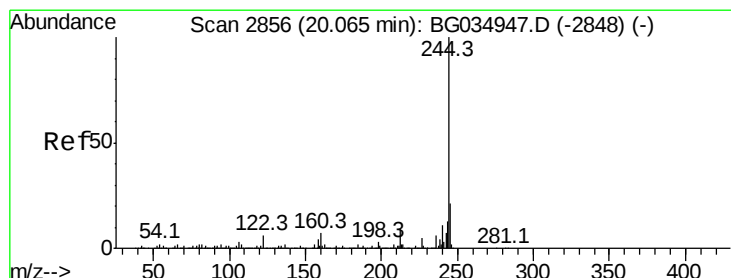
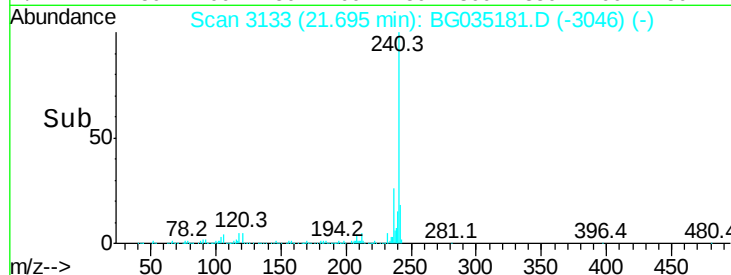
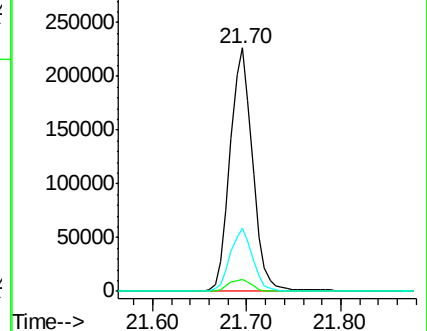
236 26.0 20.9 31.3



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



#78

Terphenyl-d14

Concen: 82.600 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035181.D

Acq: 15 Jun 2018 21:01

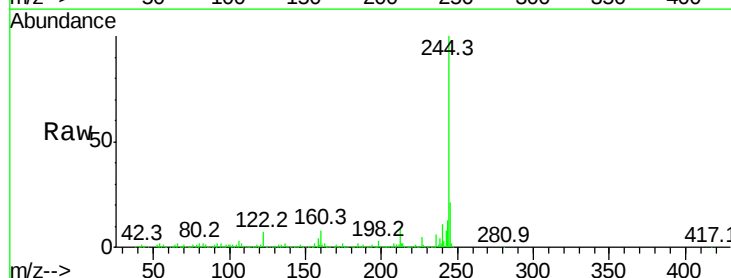
Tgt Ion:244 Resp: 1492536

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

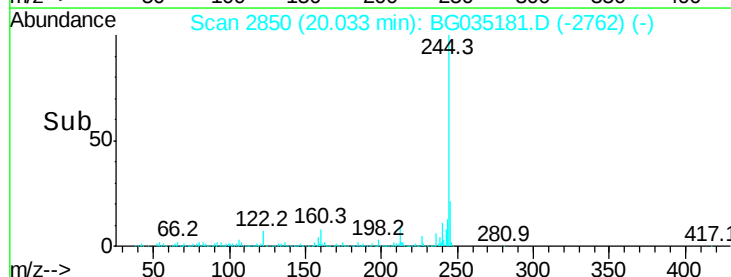
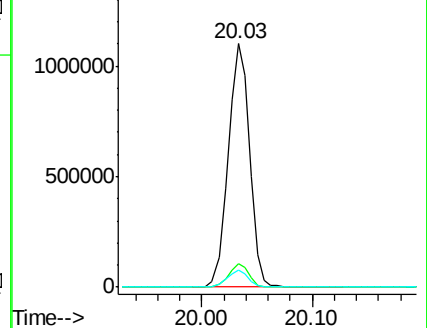
122 6.9 7.0 10.4#

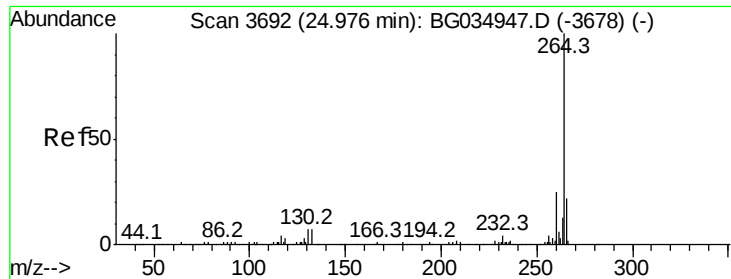


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.03 min
Lab File: BG035181.D
Acq: 15 Jun 2018 21:01

Instrument :
BNA_G
ClientSampleId :
SB-39-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	21.2	17.7	26.5

