

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039748.D
 Acq On : 5 Mar 2019 2:01
 Operator : JU/SJ
 Sample : K1714-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-C-2-5

Quant Time: Mar 05 06:57:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

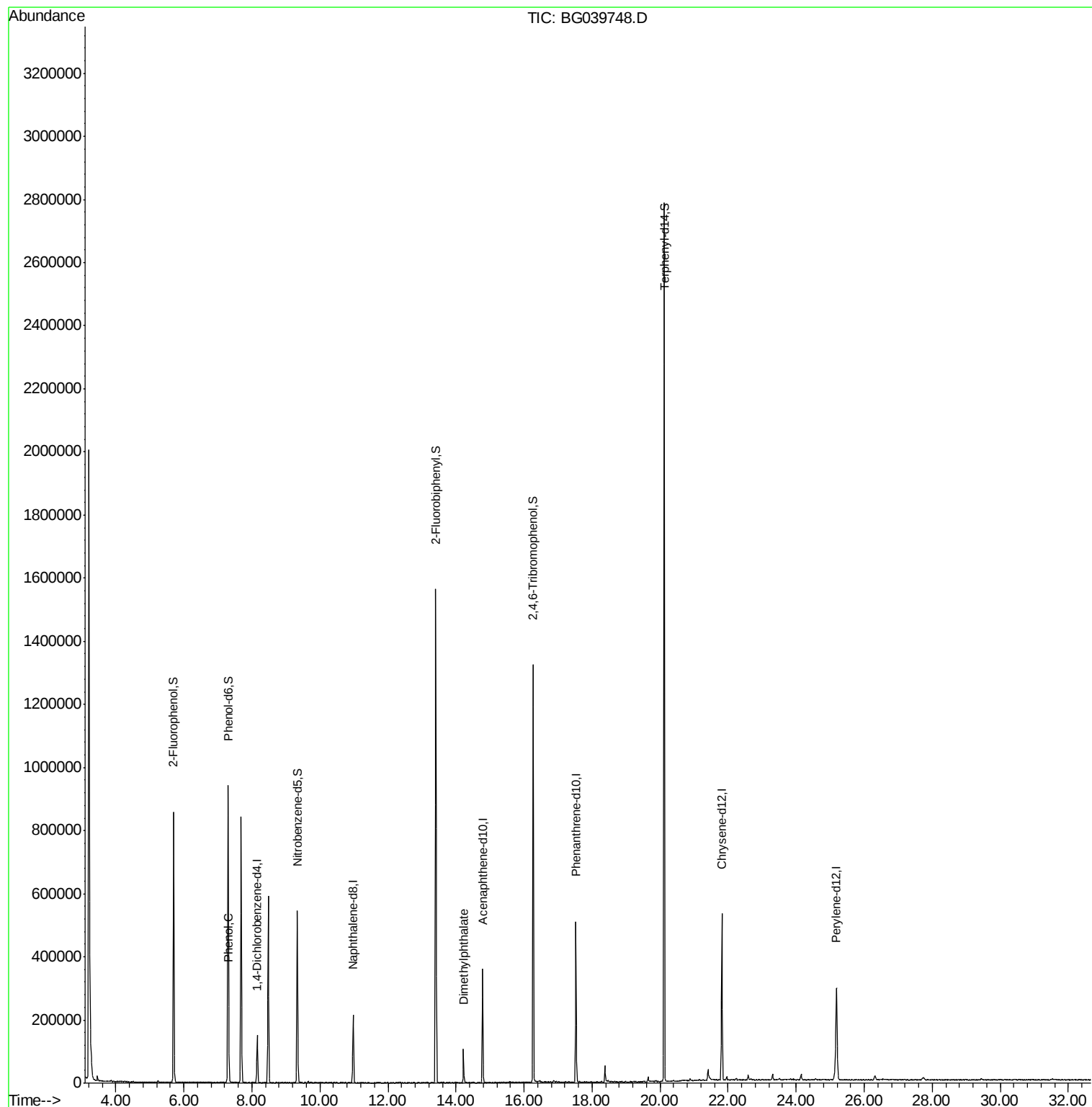
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	41298	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	179997	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	127939	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	328740	20.00	ng	-0.01
76) Chrysene-d12	21.81	240	335952	20.00	ng	-0.02
87) Perylene-d12	25.19	264	339890	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	358032	147.90	ng	-0.01
7) Phenol-d6	7.30	99	541464	150.01	ng	-0.01
23) Nitrobenzene-d5	9.33	82	314715	94.56	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	222481	149.19	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	826969	92.03	ng	-0.01
79) Terphenyl-d14	20.12	244	1291048	84.61	ng	0.00
Target Compounds						
10) Phenol	7.33	94	8398	2.148	ng	Qvalue # 68
50) Dimethylphthalate	14.22	163	73167	6.839	ng	99

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

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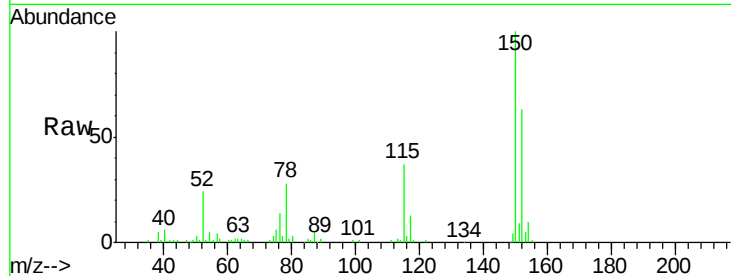


#1

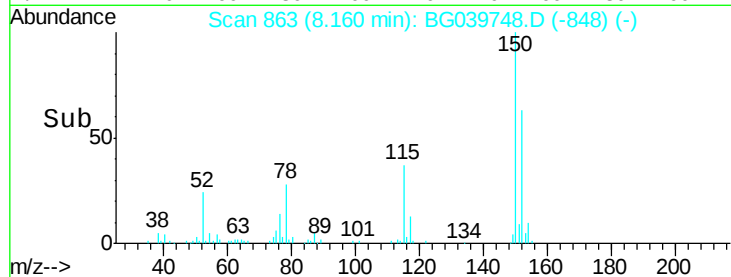
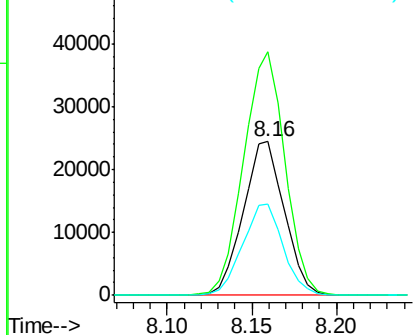
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039748.D
Acq: 5 Mar 2019 2:01

Instrument :
BNA_G
ClientSampled :
SB-C-2-5

Tgt Ion:152 Resp: 41298
Ion Ratio Lower Upper
152 100
150 158.7 123.7 185.5
115 59.4 45.9 68.9



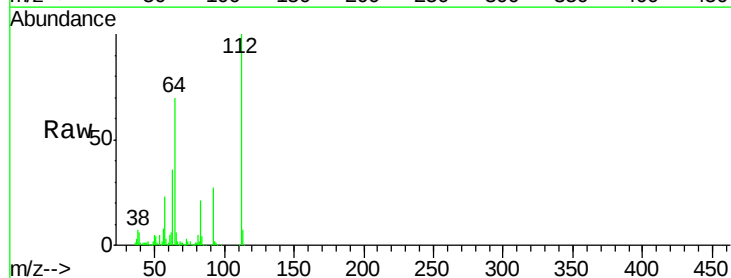
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



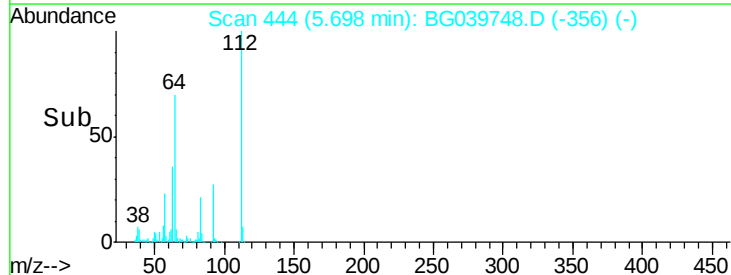
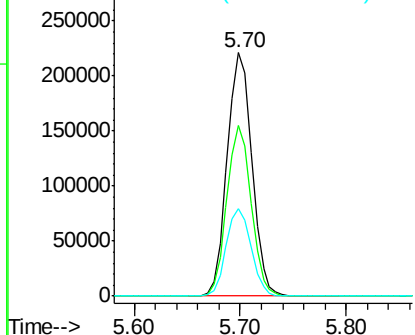
#5

2-Fluorophenol
Concen: 147.902 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039748.D
Acq: 5 Mar 2019 2:01

Tgt Ion:112 Resp: 358032
Ion Ratio Lower Upper
112 100
64 70.2 57.8 86.8
63 36.2 29.8 44.6



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: 150.012 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039748.D

Acq: 5 Mar 2019 2:01

Instrument :

BNA_G

ClientSampled :

SB-C-2-5

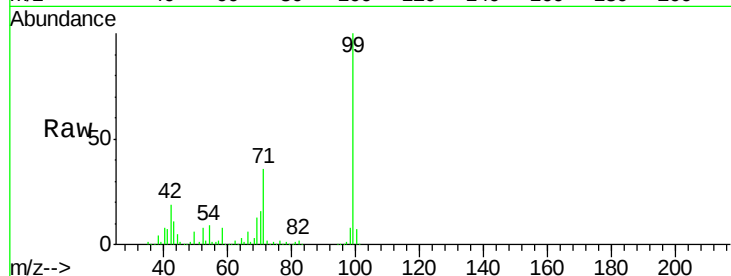
Tgt Ion: 99 Resp: 541464

Ion Ratio Lower Upper

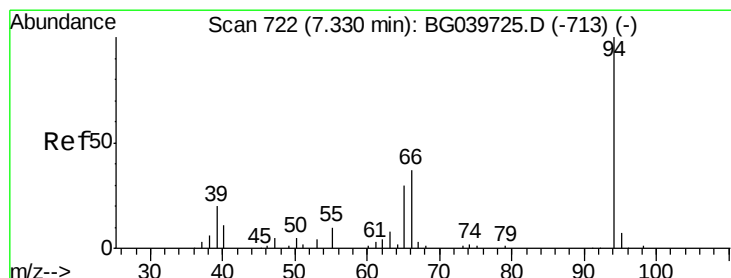
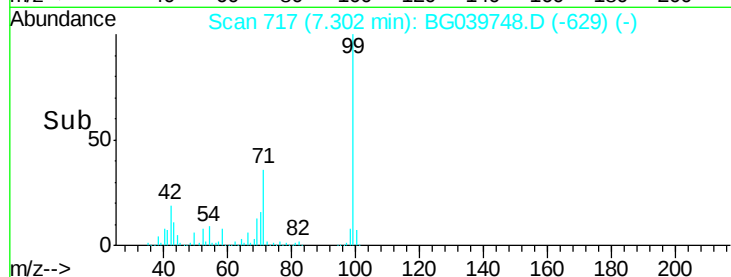
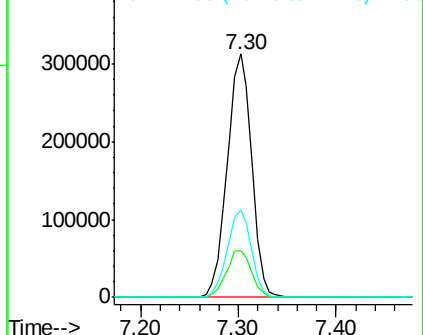
99 100

42 19.3 18.2 27.2

71 36.2 28.0 42.0



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: 2.148 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG039748.D

Acq: 5 Mar 2019 2:01

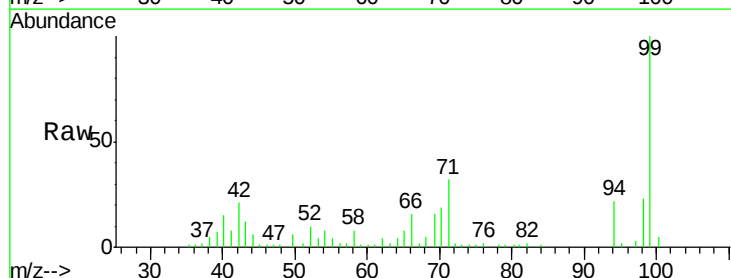
Tgt Ion: 94 Resp: 8398

Ion Ratio Lower Upper

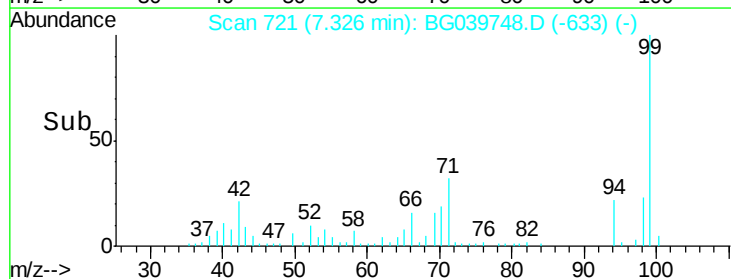
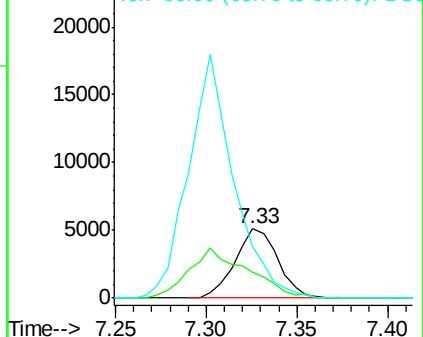
94 100

65 37.1 11.7 51.7

66 74.6 23.7 63.7#



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

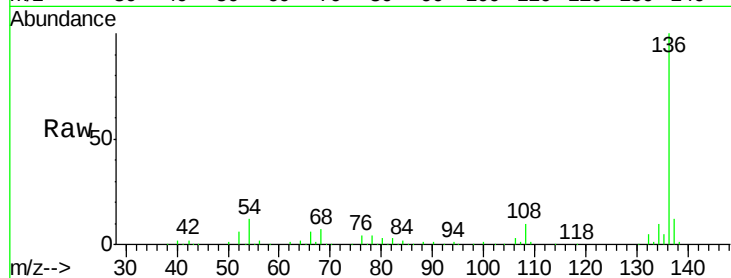




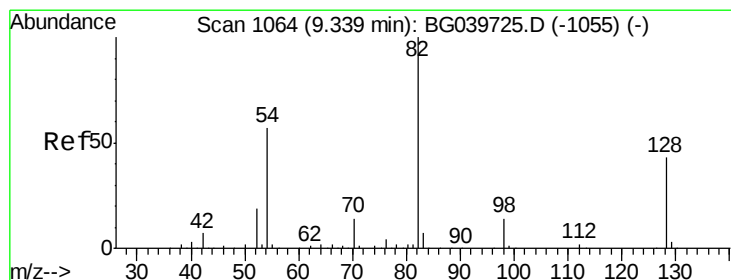
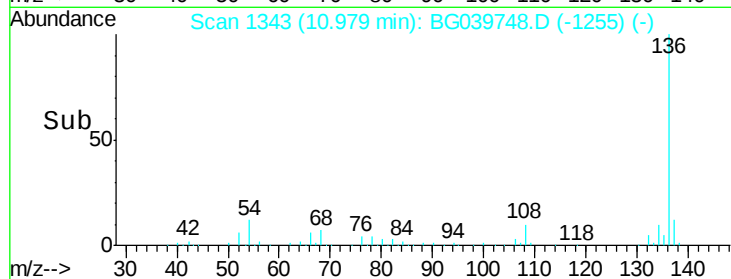
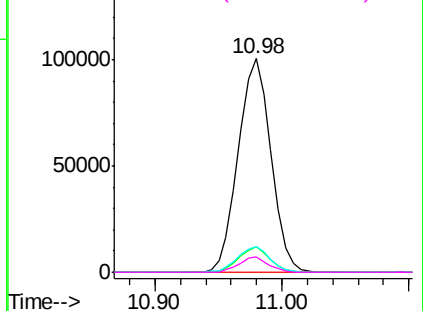
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039748.D
Acq: 5 Mar 2019 2:01

Instrument :
BNA_G
ClientSampleId :
SB-C-2-5

Tgt Ion:	136	Resp:	179997
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.1	13.7
54	11.8	9.4	14.2
68	7.0	4.2	6.4#

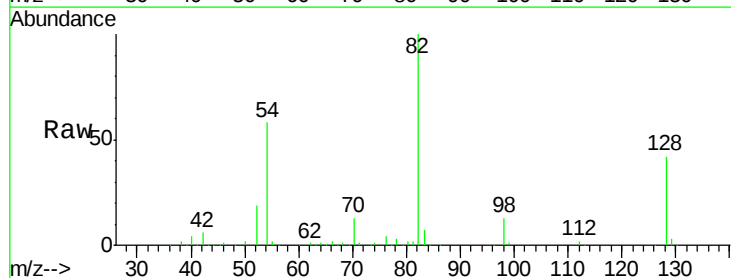


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

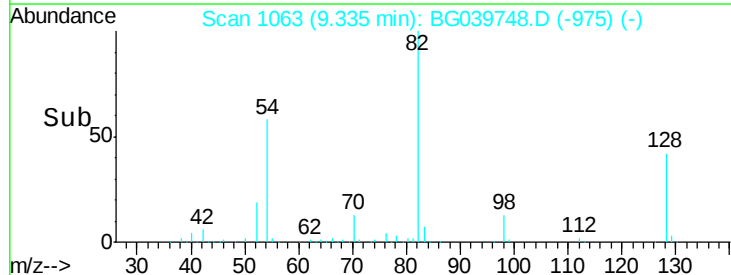
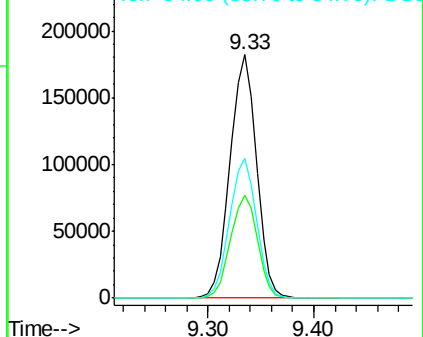


#23
Nitrobenzene-d5
Concen: 94.563 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039748.D
Acq: 5 Mar 2019 2:01

Tgt Ion:	82	Resp:	314715
Ion	Ratio	Lower	Upper
82	100		
128	42.0	31.3	46.9
54	57.7	50.9	76.3



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: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039748.D

Acq: 5 Mar 2019 2:01

Instrument :

BNA_G

ClientSampled :

SB-C-2-5

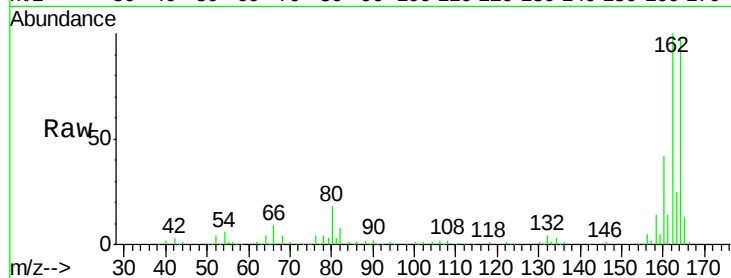
Tgt Ion:164 Resp: 127939

Ion Ratio Lower Upper

164 100

162 103.2 81.6 122.4

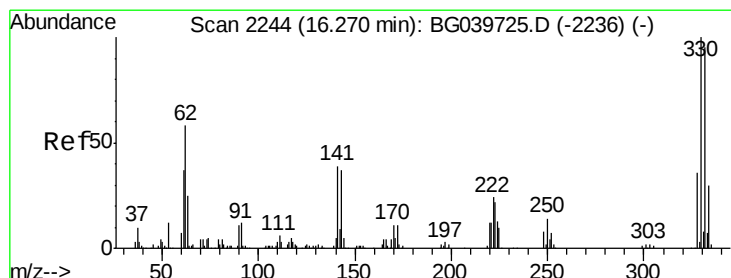
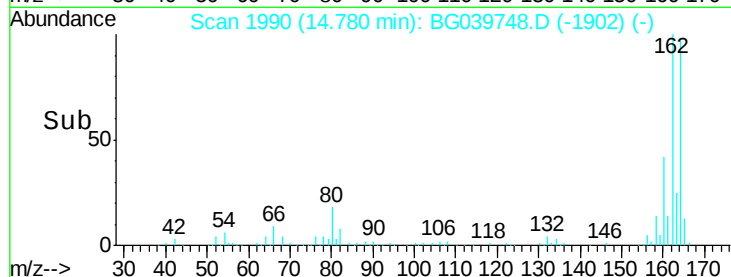
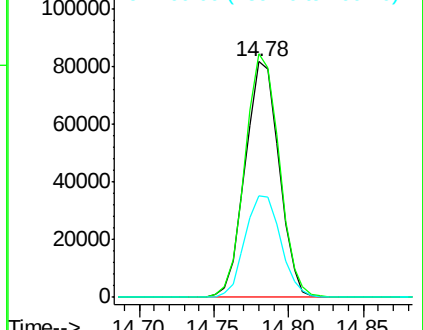
160 43.3 34.2 51.2



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: 149.194 ng

RT: 16.27 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BG039748.D

Acq: 5 Mar 2019 2:01

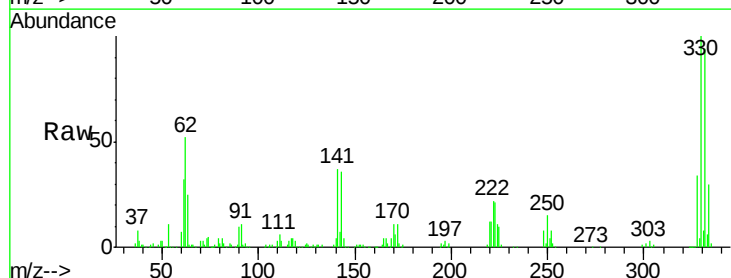
Tgt Ion:330 Resp: 222481

Ion Ratio Lower Upper

330 100

332 96.5 75.7 113.5

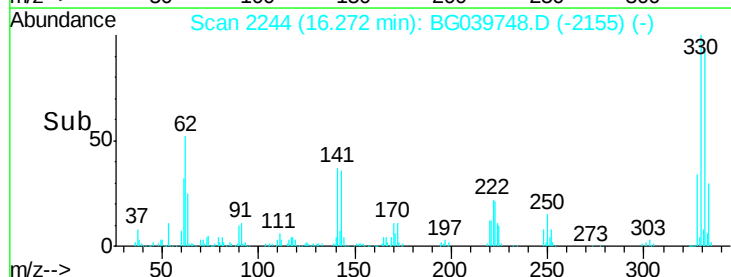
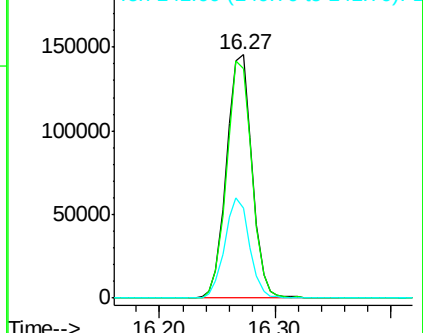
141 40.2 35.6 53.4



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

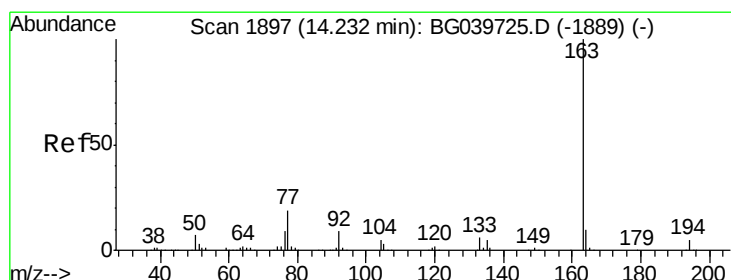
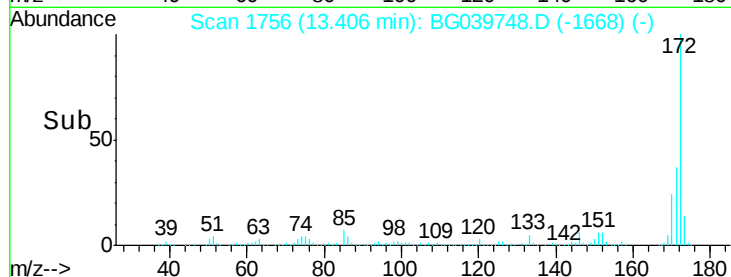
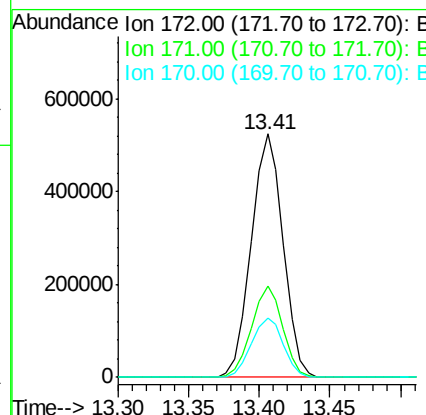
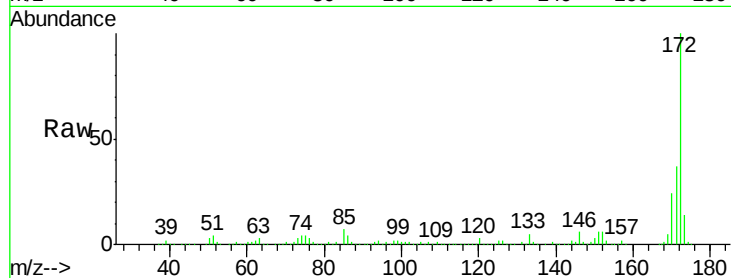




#45
 2-Fluorobiphenyl
 Concen: 92.033 ng
 RT: 13.41 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG039748.D
 Acq: 5 Mar 2019 2:01

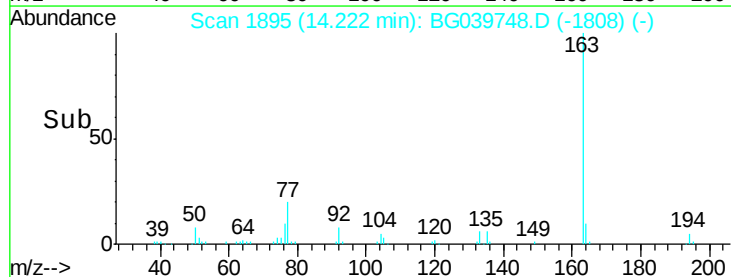
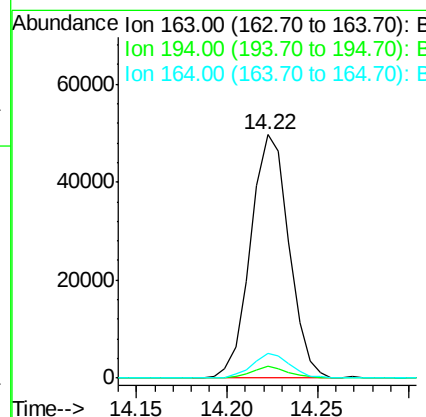
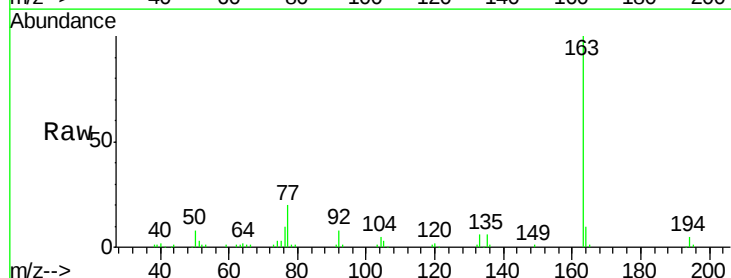
Instrument :
 BNA_G
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 SB-C-2-5

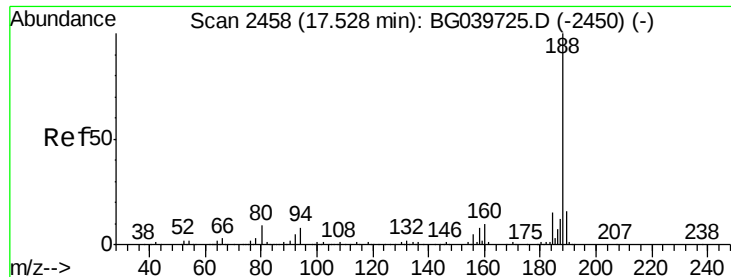
Tgt Ion:172 Resp: 826969
 Ion Ratio Lower Upper
 172 100
 171 37.3 30.8 46.2
 170 24.4 20.2 30.4



#50
 Dimethylphthalate
 Concen: 6.839 ng
 RT: 14.22 min Scan# 1895
 Delta R.T. -0.02 min
 Lab File: BG039748.D
 Acq: 5 Mar 2019 2:01

Tgt Ion:163 Resp: 73167
 Ion Ratio Lower Upper
 163 100
 194 4.7 3.6 5.4
 164 9.9 8.4 12.6

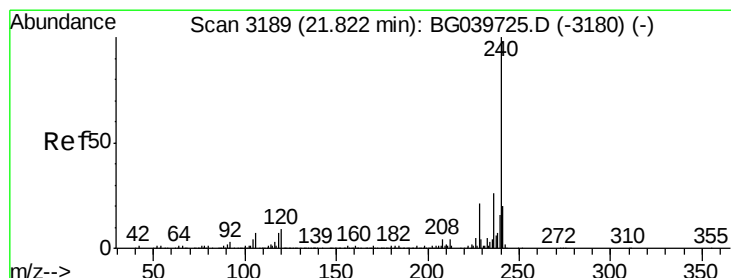
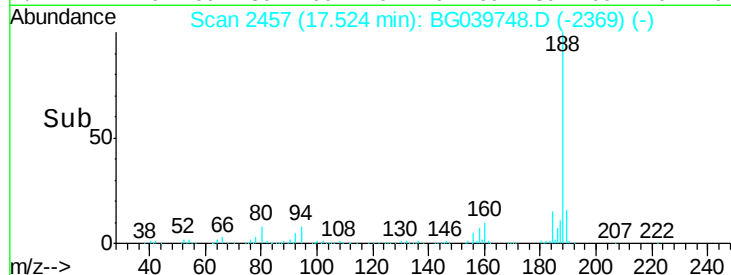
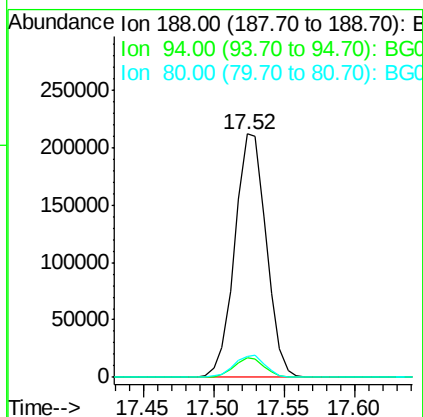
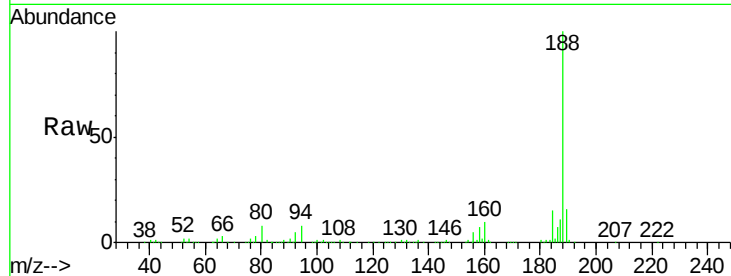




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.52 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BG039748.D
 Acq: 5 Mar 2019 2:01

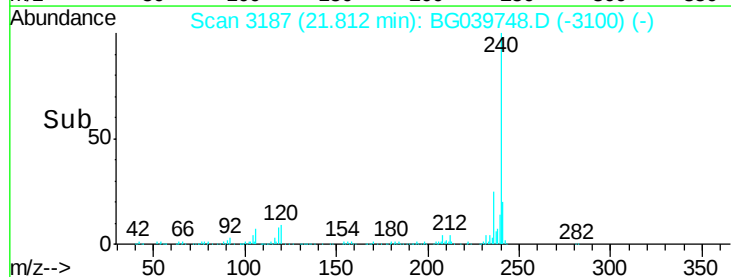
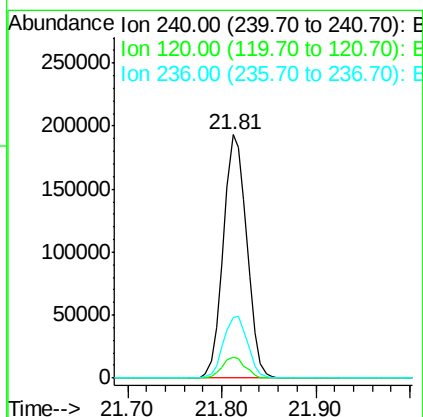
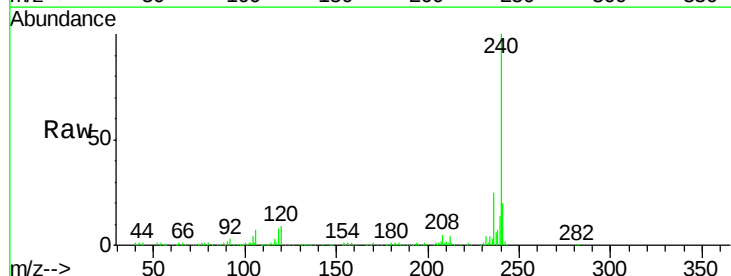
Instrument :
 BNA_G
 ClientSampled :
 SB-C-2-5

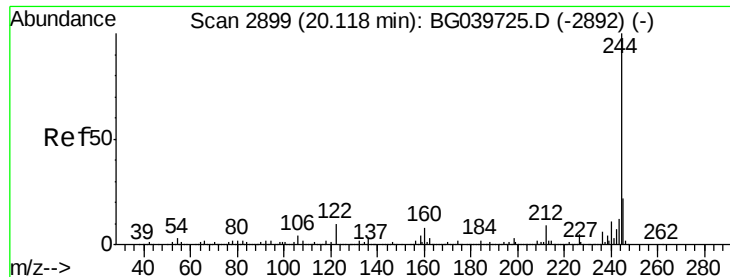
Tgt Ion:188 Resp: 328740
 Ion Ratio Lower Upper
 188 100
 94 8.3 6.9 10.3
 80 8.5 8.1 12.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.81 min Scan# 3187
 Delta R.T. -0.02 min
 Lab File: BG039748.D
 Acq: 5 Mar 2019 2:01

Tgt Ion:240 Resp: 335952
 Ion Ratio Lower Upper
 240 100
 120 8.8 7.0 10.6
 236 24.9 21.0 31.4





#79

Terphenyl-d14

Concen: 84.614 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.00 min

Lab File: BG039748.D

Acq: 5 Mar 2019 2:01

Instrument :

BNA_G

ClientSampleId :

SB-C-2-5

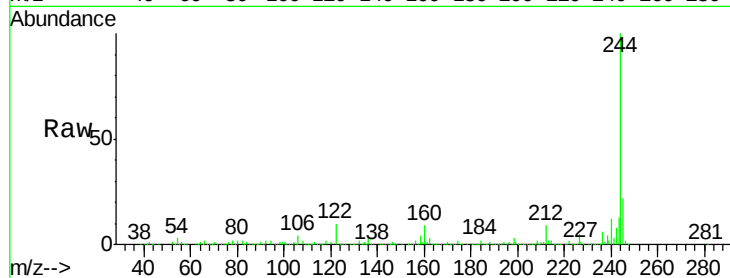
Tgt Ion:244 Resp: 1291048

Ion Ratio Lower Upper

244 100

212 9.0 7.3 10.9

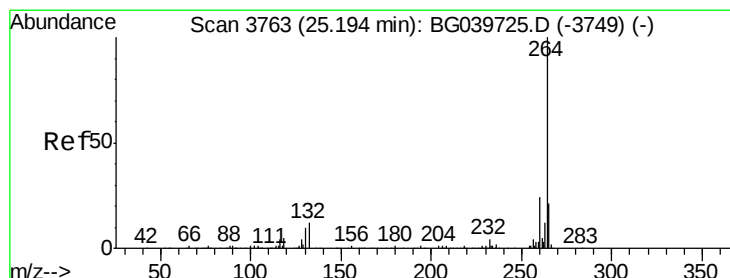
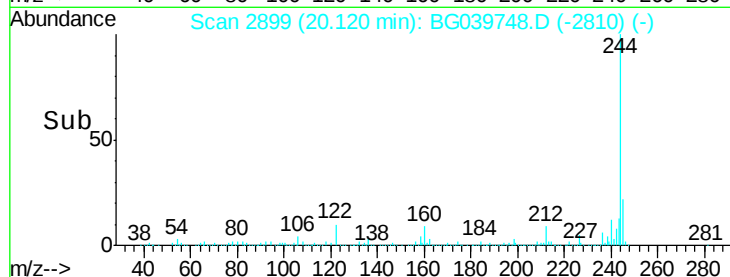
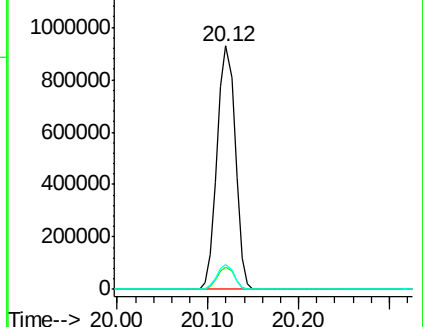
122 10.3 8.4 12.6



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

Perylene-d12

Concen: 20.000 ng

RT: 25.19 min Scan# 3762

Delta R.T. -0.01 min

Lab File: BG039748.D

Acq: 5 Mar 2019 2:01

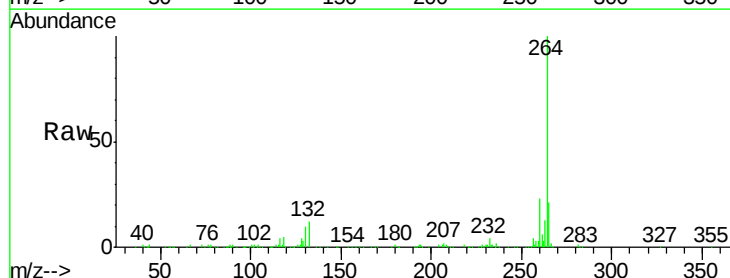
Tgt Ion:264 Resp: 339890

Ion Ratio Lower Upper

264 100

260 23.4 18.2 27.4

265 20.8 18.5 27.7



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

