

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
 Data File : BG041044.D
 Acq On : 3 Jun 2019 21:19
 Operator : HP/JU
 Sample : K3138-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-08-COMP

Quant Time: Jun 04 09:50:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

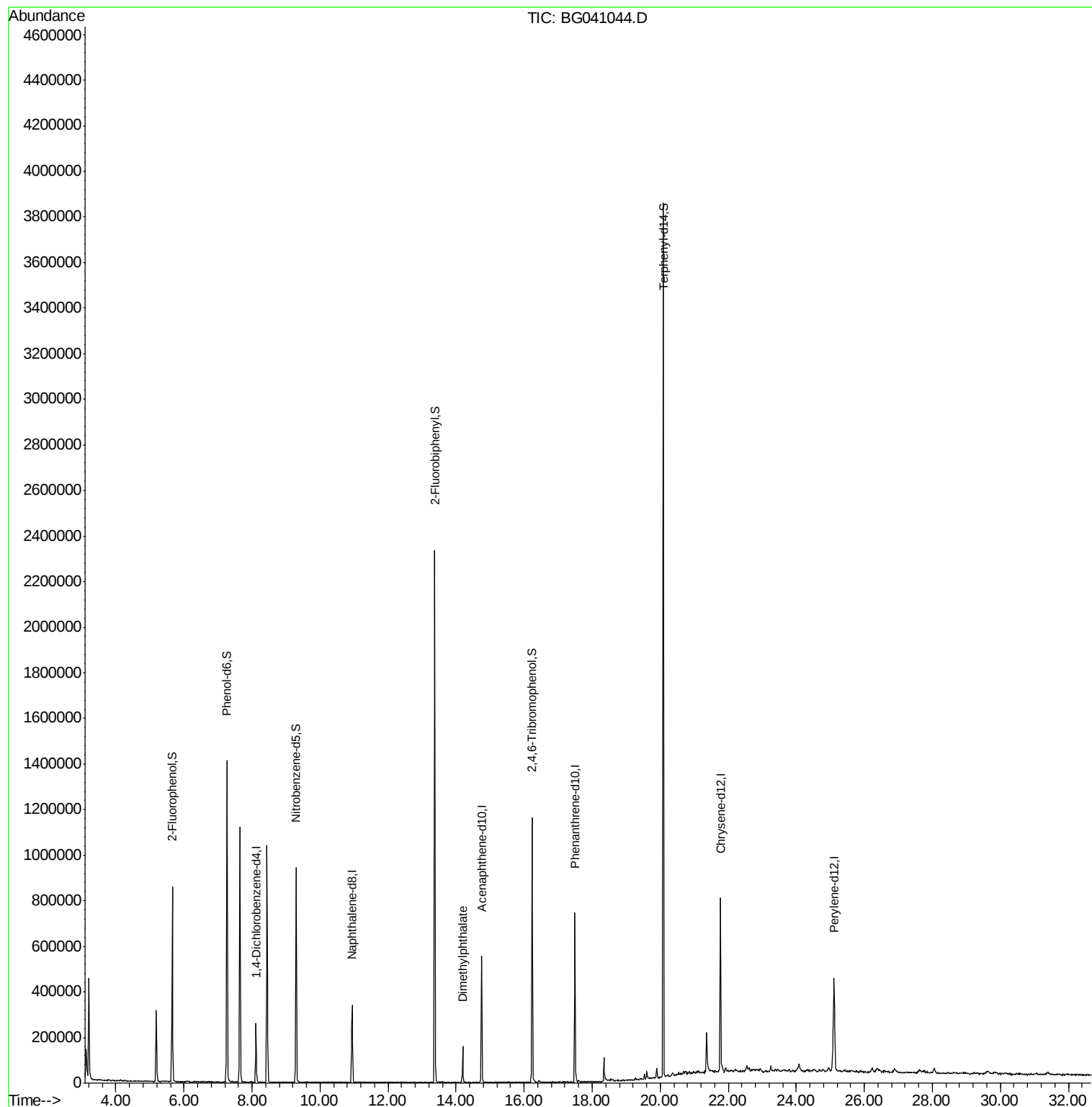
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	70419	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	274424	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	191626	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	455722	20.00	ng	0.00
76) Chrysene-d12	21.77	240	443939	20.00	ng	-0.01
87) Perylene-d12	25.11	264	471565	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	329609	84.40	ng	0.00
7) Phenol-d6	7.26	99	726195	120.41	ng	0.00
23) Nitrobenzene-d5	9.30	82	564076	91.25	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	220144	77.38	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1198009	90.03	ng	0.00
79) Terphenyl-d14	20.09	244	1698811	81.22	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.19	163	103280	6.367	ng	Qvalue 99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BG041044.D

Acq: 3 Jun 2019 21:19

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BNA_G

ClientSampleId :

B-08-COMP

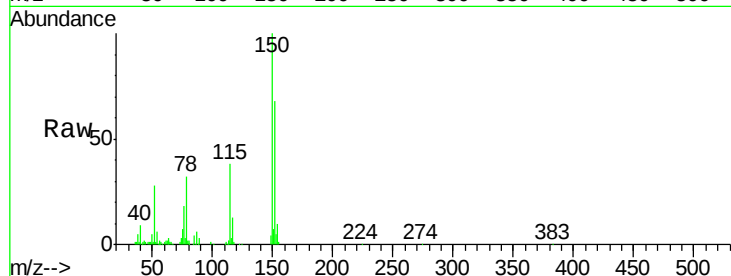
Tot Ion:152 Resp: 70419

Ion Ratio Lower Upper

152 100

150 147.9 120.6 180.8

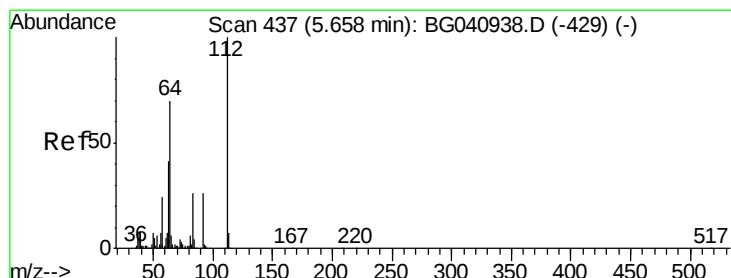
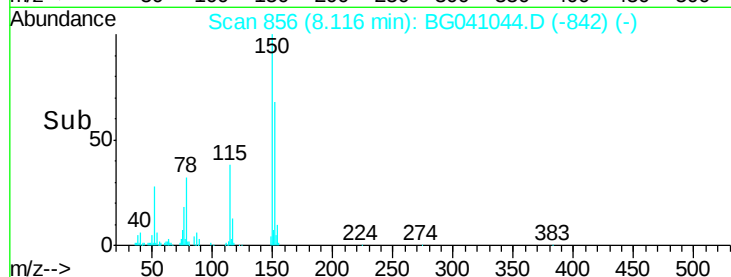
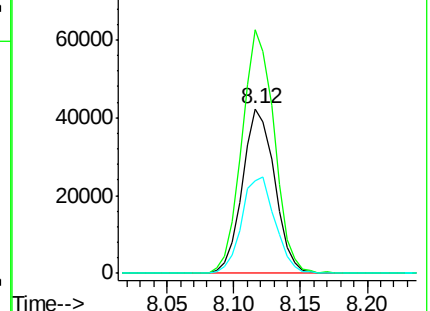
115 56.6 45.1 67.7



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: 84.403 ng

RT: 5.65 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG041044.D

Acq: 3 Jun 2019 21:19

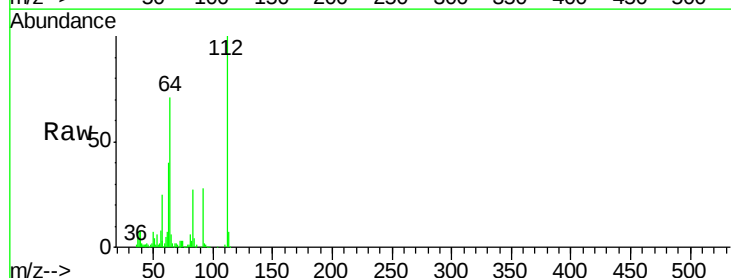
Tgt Ion:112 Resp: 329609

Ion Ratio Lower Upper

112 100

64 71.4 56.2 84.2

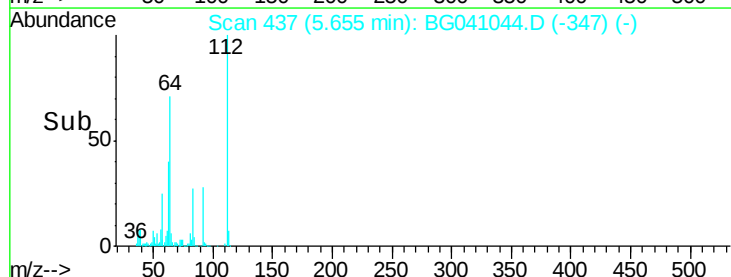
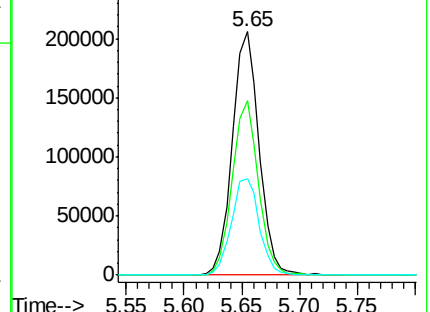
63 39.9 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 120.407 ng

RT: 7.26 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG041044.D

Acq: 3 Jun 2019 21:19

Instrument :

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B-08-COMP

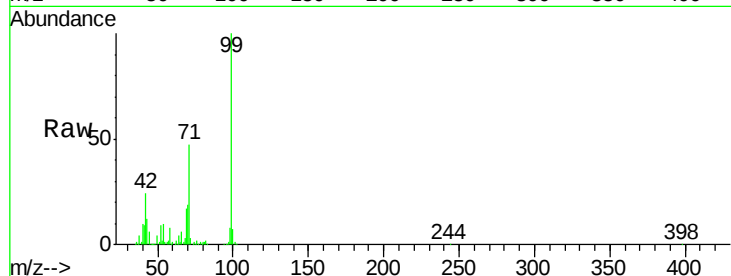
Tot Ion: 99 Resp: 726195

Ion Ratio Lower Upper

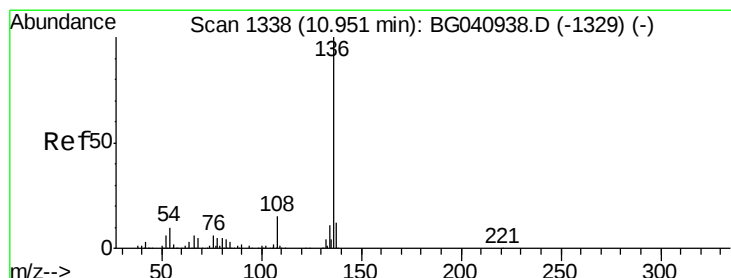
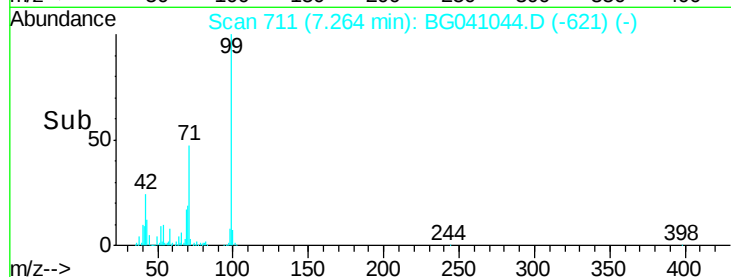
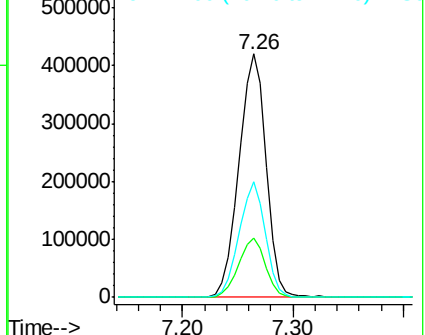
99 100

42 24.2 17.9 26.9

71 47.4 35.4 53.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BG041044.D

Acq: 3 Jun 2019 21:19

Tgt Ion: 136 Resp: 274424

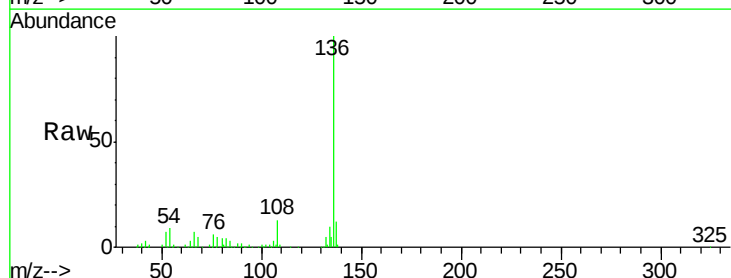
Ion Ratio Lower Upper

136 100

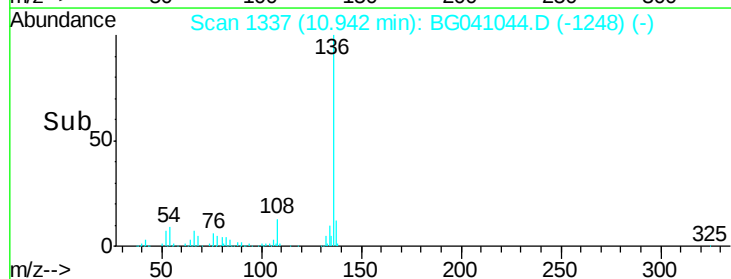
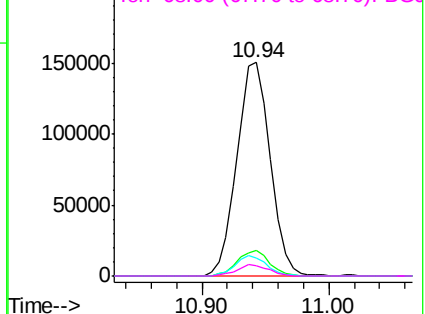
137 11.7 9.5 14.3

54 8.6 7.6 11.4

68 4.9 3.9 5.9



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

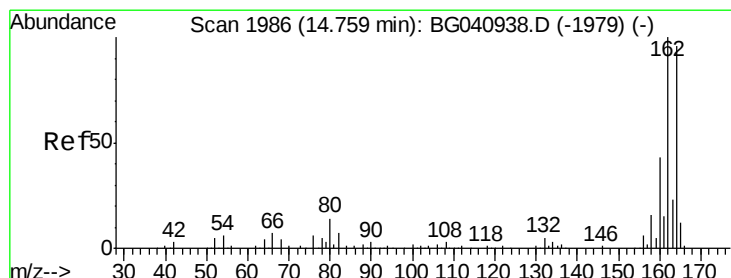
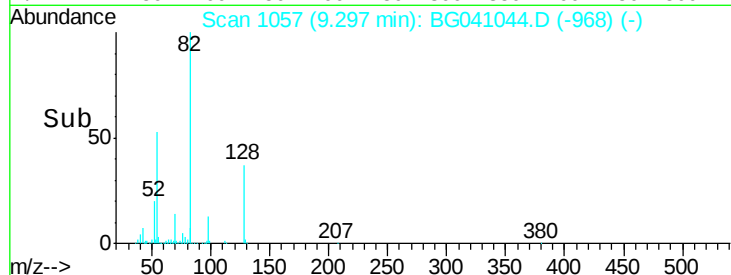
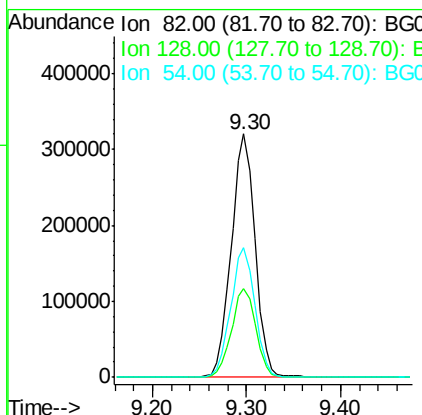
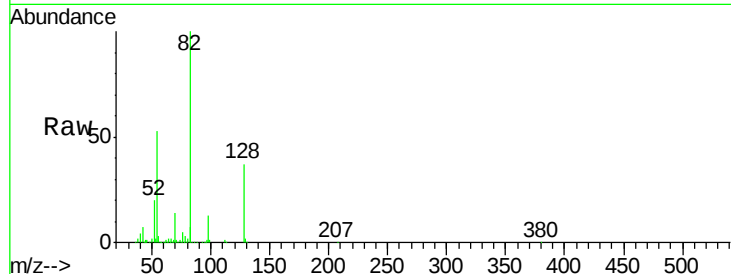




#23
 Nitrobenzene-d5
 Concen: 91.251 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BG041044.D
 Acq: 3 Jun 2019 21:19

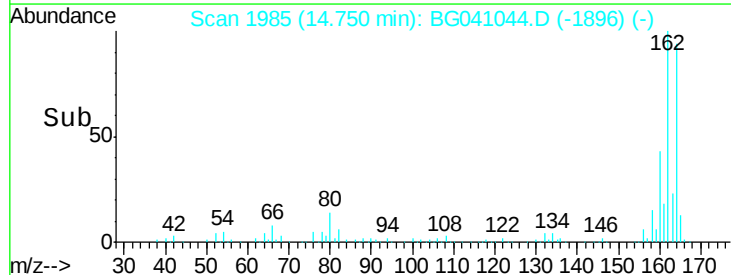
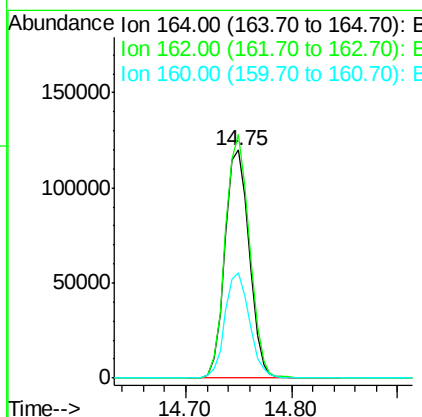
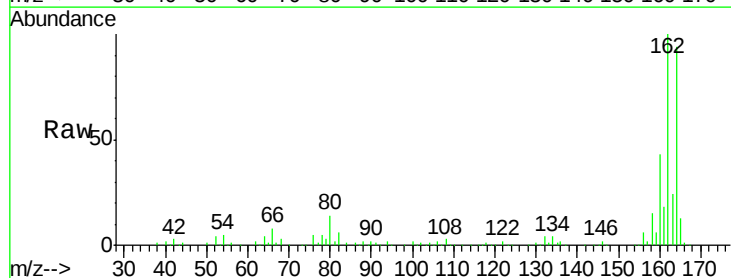
Instrument :
 BNA_G
 ClientSampleId :
 B-08-COMP

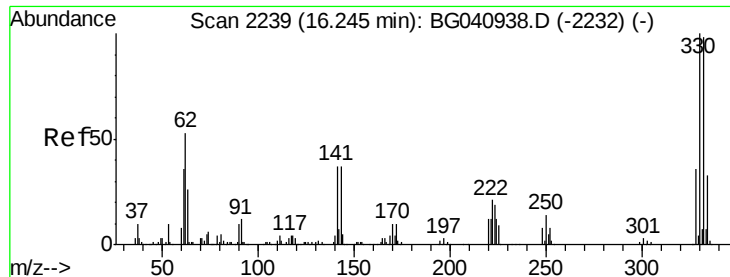
Tot Ion	82	Resp	564076
Ion Ratio	Lower	Upper	
82	100		
128	36.5	30.5	45.7
54	53.5	44.6	66.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG041044.D
 Acq: 3 Jun 2019 21:19

Tgt Ion	164	Resp	191626
Ion Ratio	Lower	Upper	
164	100		
162	106.8	83.0	124.4
160	46.4	35.6	53.4





#42

2,4,6-Tribromophenol

Concen: 77.384 ng

RT: 16.24 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BG041044.D

Acq: 3 Jun 2019 21:19

Instrument :

BNA_G

ClientSampleId :

B-08-COMP

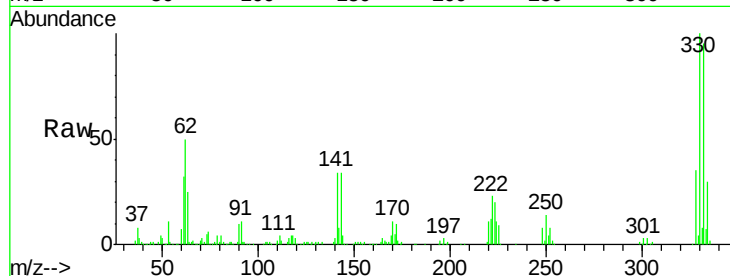
Tot Ion:330 Resp: 220144

Ion Ratio Lower Upper

330 100

332 97.0 78.5 117.7

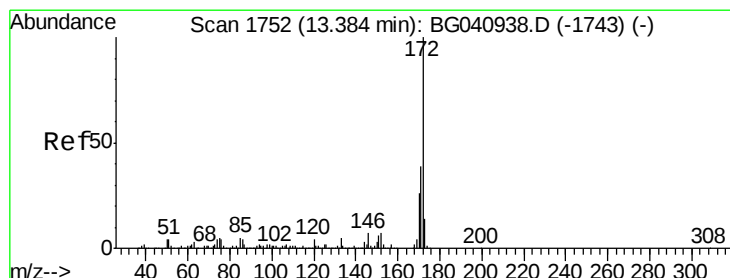
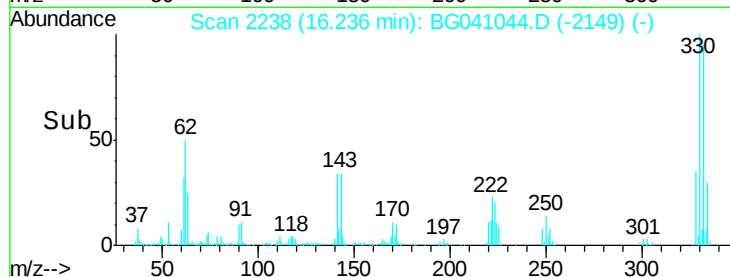
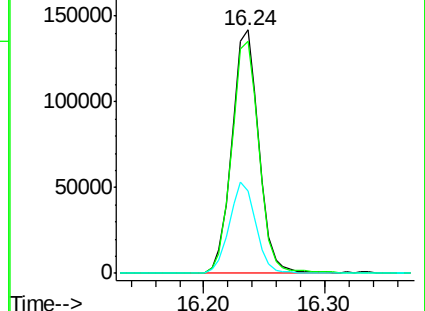
141 37.0 28.7 43.1



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: 90.033 ng

RT: 13.37 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BG041044.D

Acq: 3 Jun 2019 21:19

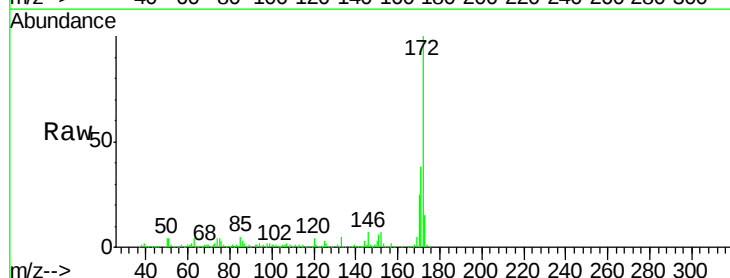
Tgt Ion:172 Resp: 1198009

Ion Ratio Lower Upper

172 100

171 38.3 31.1 46.7

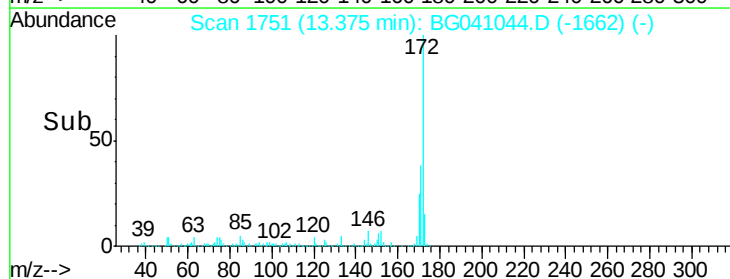
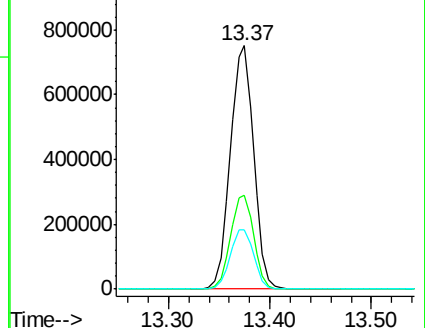
170 24.6 20.5 30.7

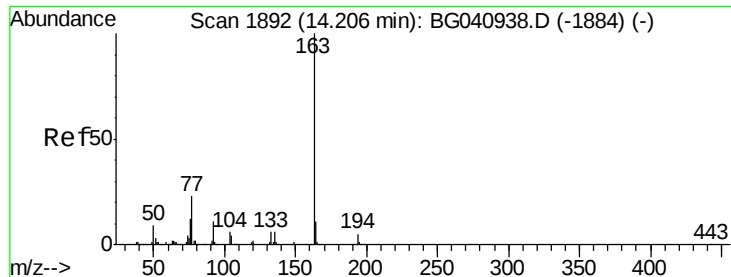


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

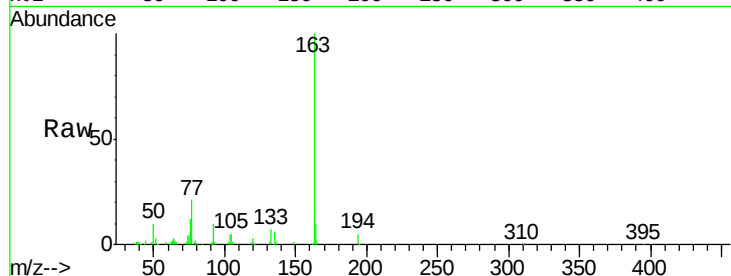




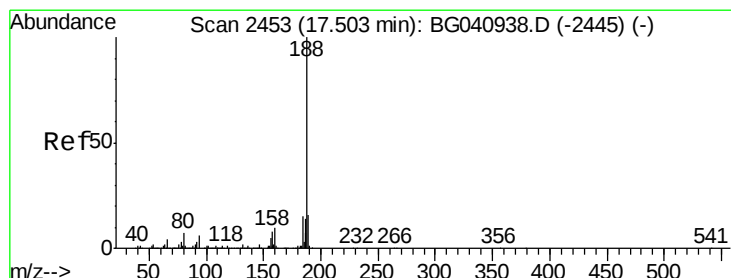
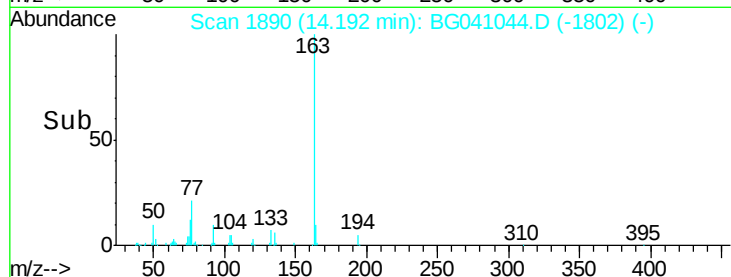
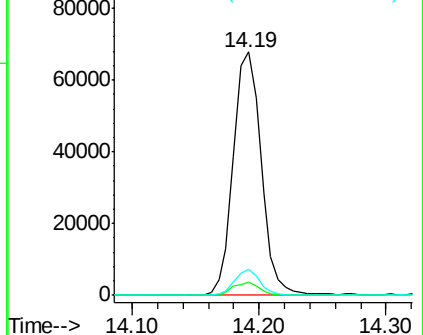
#50
Dimethylphthalate
Concen: 6.367 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG041044.D
Acq: 3 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
B-08-COMP

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.8	5.8
164	10.5	8.7	13.1

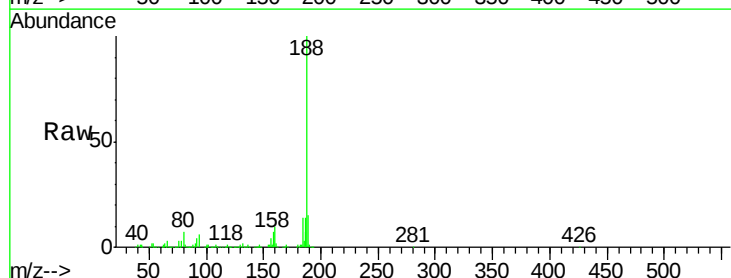


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

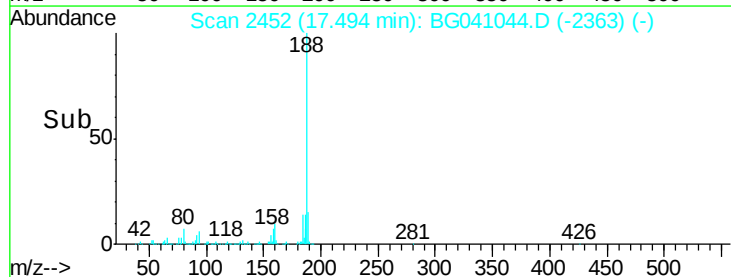
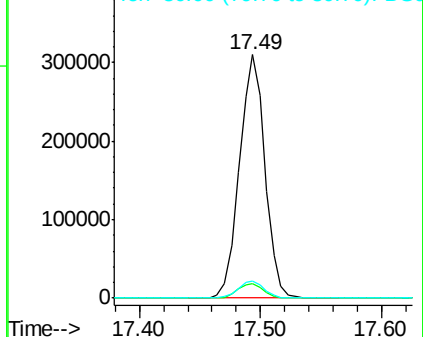


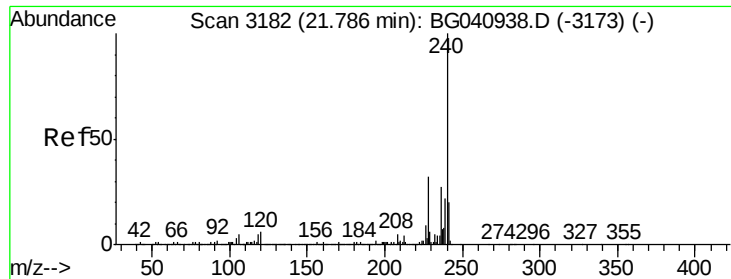
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG041044.D
Acq: 3 Jun 2019 21:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.7	7.1
80	7.2	5.8	8.8



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

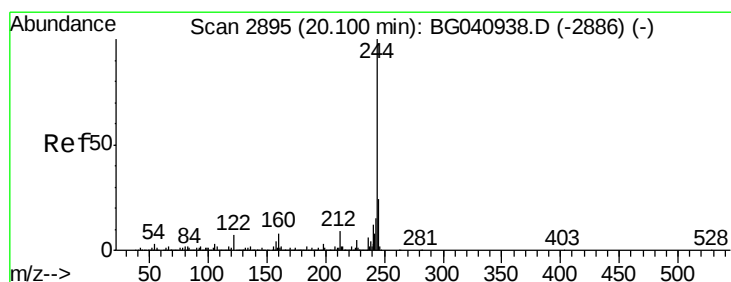
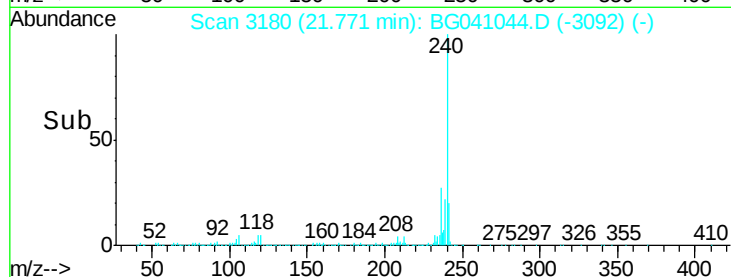
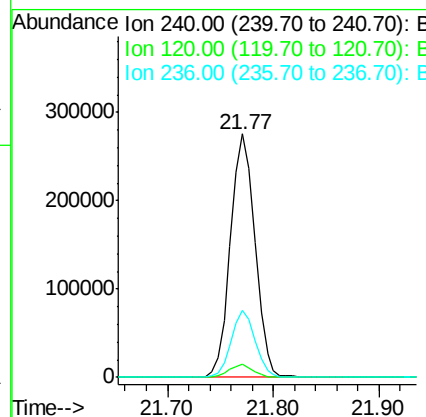
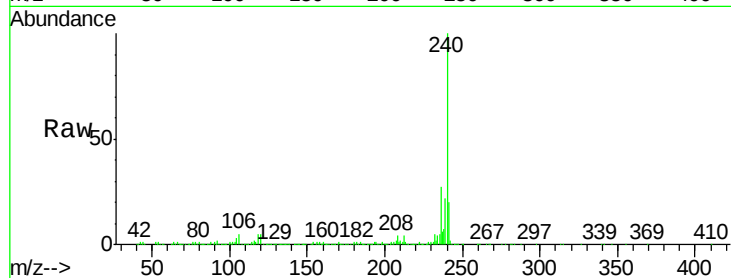




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.01 min
Lab File: BG041044.D
Acq: 3 Jun 2019 21:19

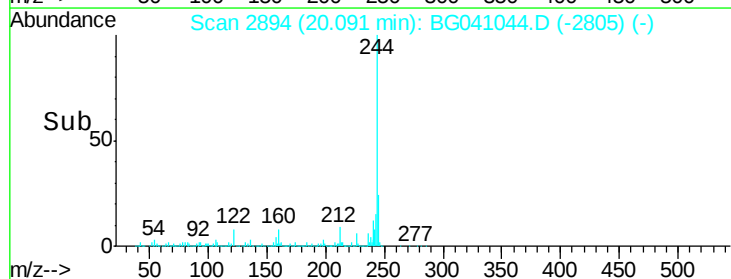
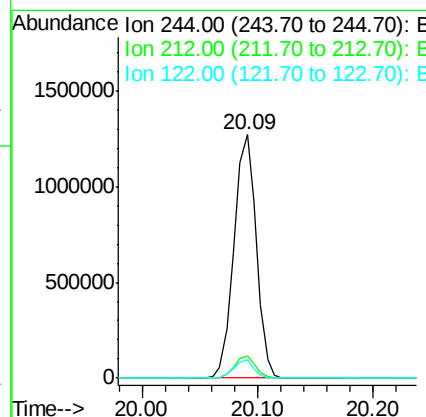
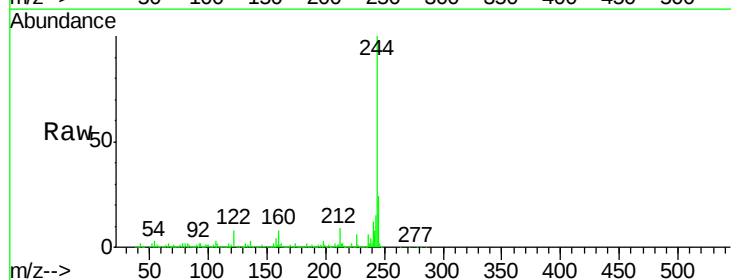
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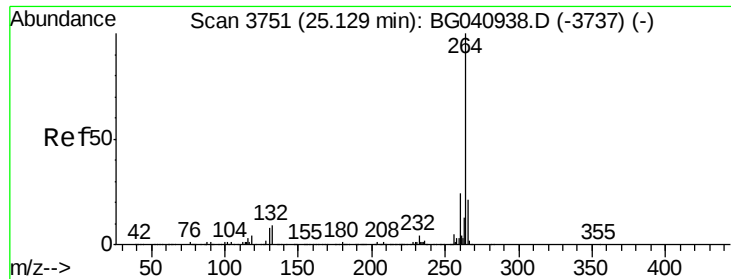
Tot Ion:240 Resp: 443939
Ion Ratio Lower Upper
240 100
120 5.3 4.5 6.7
236 27.5 21.3 31.9



#79
Terphenyl-d14
Concen: 81.215 ng
RT: 20.09 min Scan# 2894
Delta R.T. -0.01 min
Lab File: BG041044.D
Acq: 3 Jun 2019 21:19

Tgt Ion:244 Resp: 1698811
Ion Ratio Lower Upper
244 100
212 9.3 7.0 10.4
122 7.6 5.4 8.0





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3748
 Delta R.T. -0.02 min
 Lab File: BG041044.D
 Acq: 3 Jun 2019 21:19

Instrument :
 BNA_G
 ClientSampleId :
 B-08-COMP

Tot Ion:	264	Resp:	471565
Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.0	28.4
265	22.3	17.0	25.4

