

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121918\
 Data File : BG038734.D
 Acq On : 19 Dec 2018 19:45
 Operator : JU/SJ
 Sample : J6465-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14

Quant Time: Dec 20 00:30:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

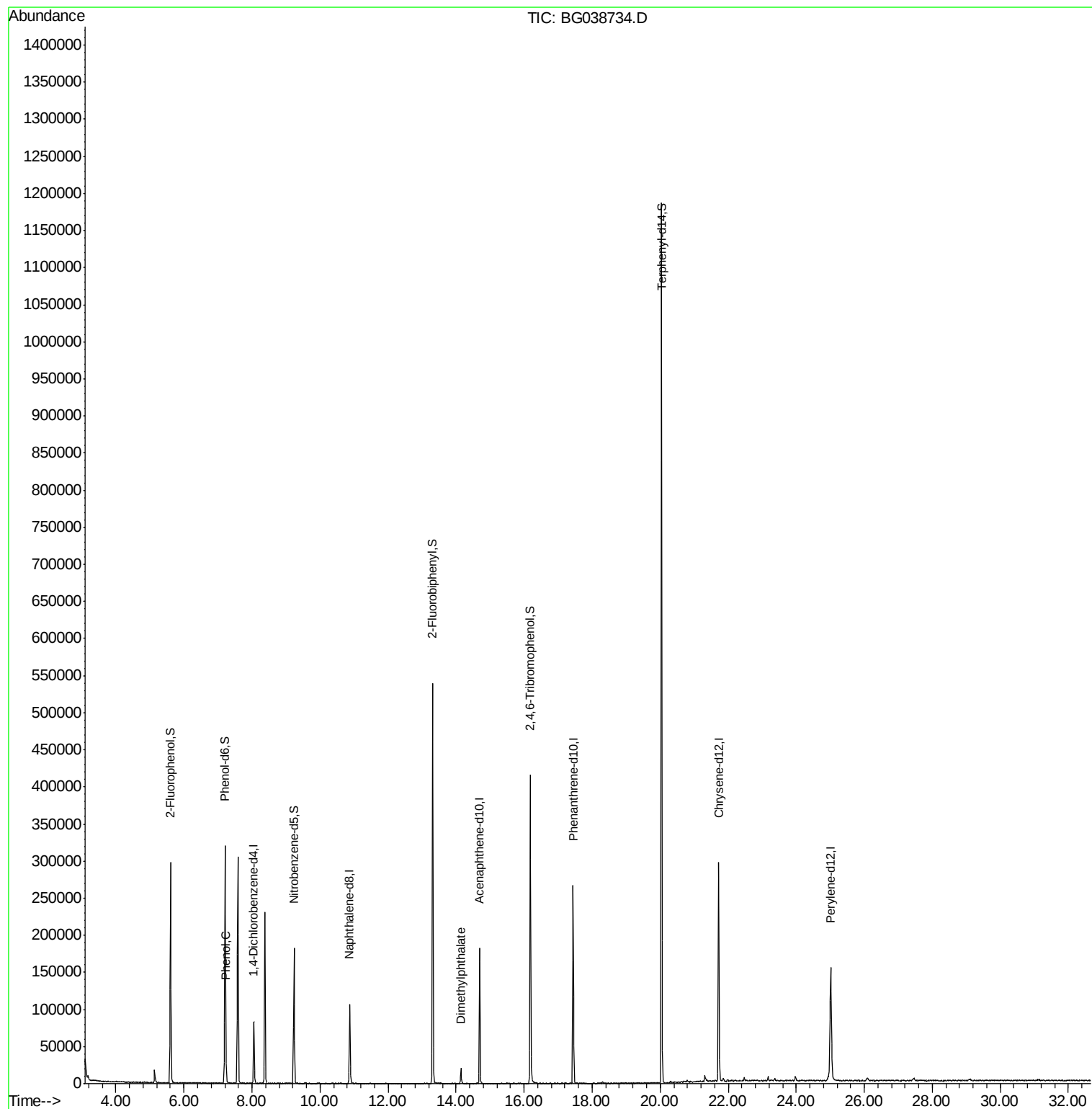
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	24864	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	99948	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	67871	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	177851	20.00	ng	0.00
76) Chrysene-d12	21.72	240	190591	20.00	ng	0.00
87) Perylene-d12	25.01	264	199890	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	134359	95.84	ng	0.00
7) Phenol-d6	7.21	99	183341	95.27	ng	0.00
23) Nitrobenzene-d5	9.23	82	110903	56.69	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	90750	97.02	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	290109	58.64	ng	0.00
79) Terphenyl-d14	20.04	244	598056	68.29	ng	0.00
Target Compounds						
10) Phenol	7.24	94	9859	4.822	ng	94
50) Dimethylphthalate	14.14	163	16896	3.048	ng	98

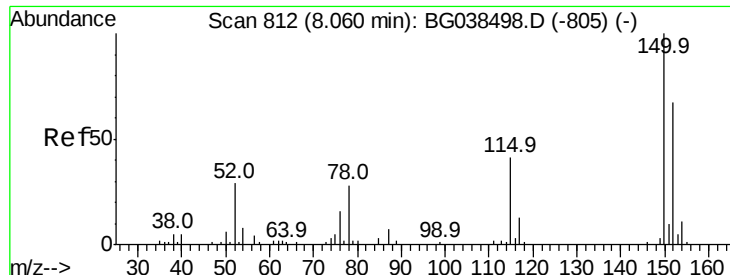
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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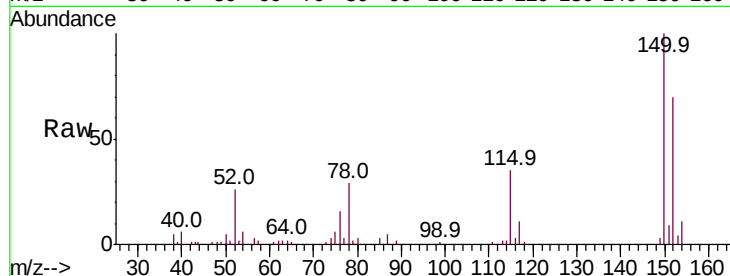


#1

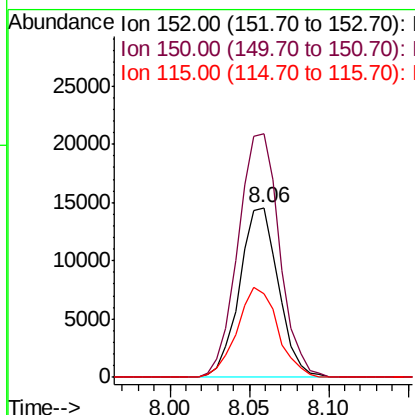
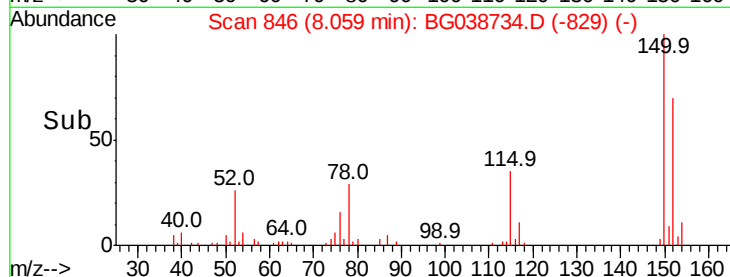
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG038734.D
 Acq: 19 Dec 2018 19:45

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14

Tot Ion:152 Resp: 24864
 Ion Ratio Lower Upper
 152 100
 150 143.3 119.5 179.3
 115 49.4 49.6 74.4#



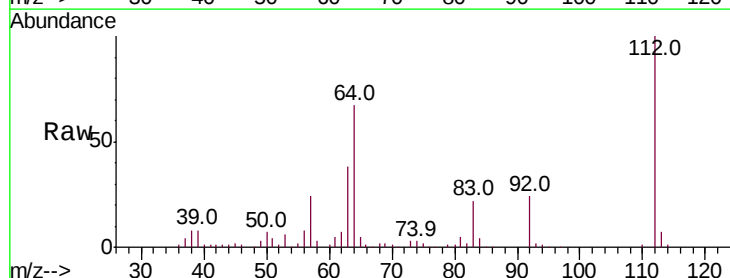
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



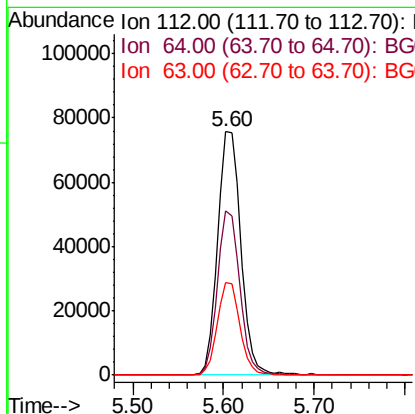
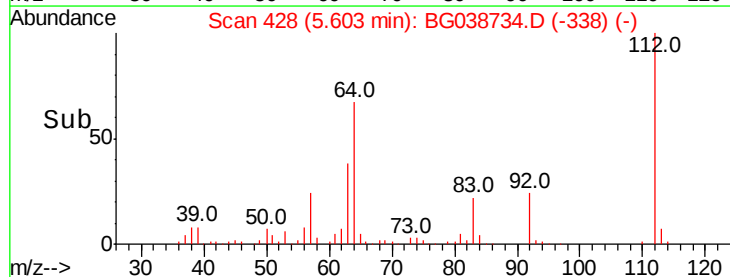
#5

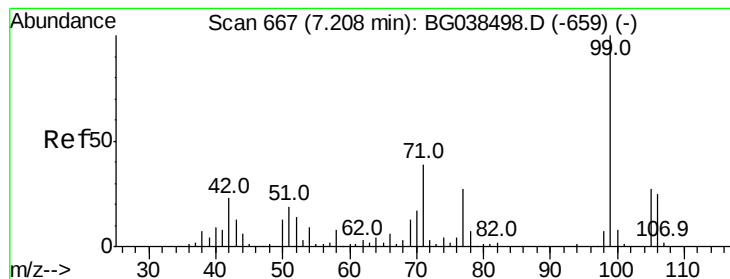
2-Fluorophenol
 Concen: 95.844 ng
 RT: 5.60 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BG038734.D
 Acq: 19 Dec 2018 19:45

Tgt Ion:112 Resp: 134359
 Ion Ratio Lower Upper
 112 100
 64 67.4 53.4 80.2
 63 38.0 29.3 43.9



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: 95.268 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038734.D

Acq: 19 Dec 2018 19:45

Instrument :

BNA_G

ClientSampleId :

EB03_12-14

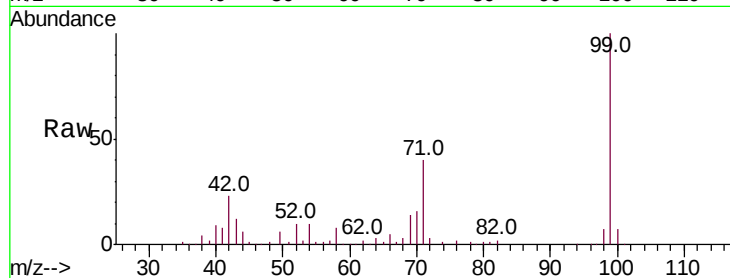
Tot Ion: 99 Resp: 183341

Ion Ratio Lower Upper

99 100

42 23.3 18.5 27.7

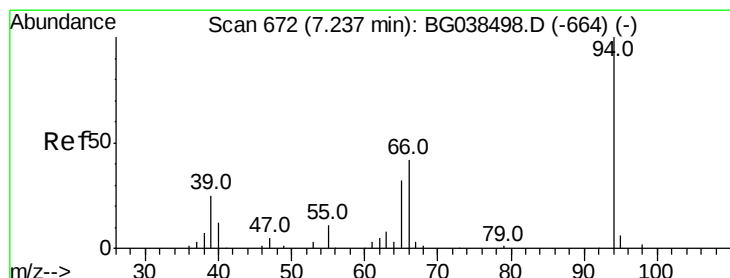
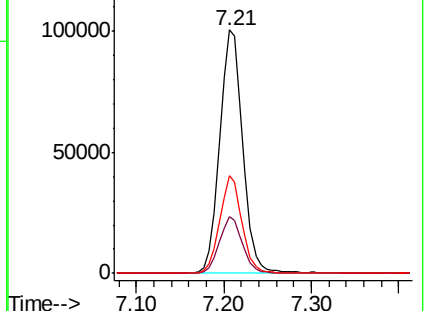
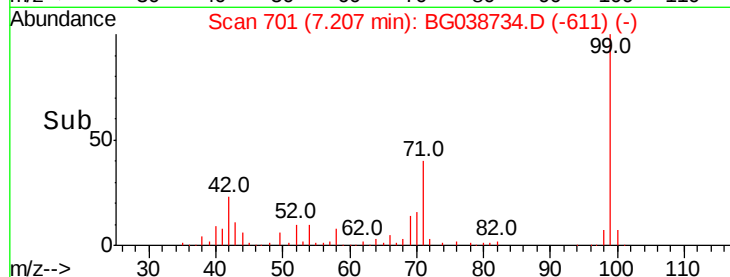
71 40.2 31.1 46.7



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: 4.822 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038734.D

Acq: 19 Dec 2018 19:45

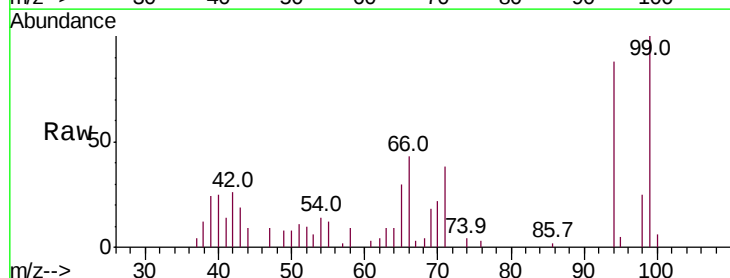
Tgt Ion: 94 Resp: 9859

Ion Ratio Lower Upper

94 100

65 34.6 12.6 52.6

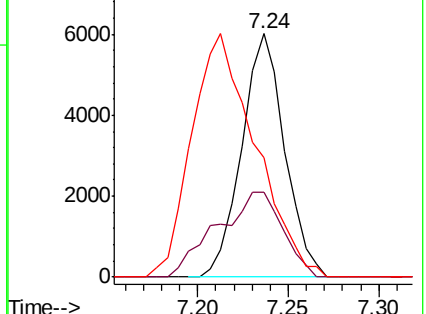
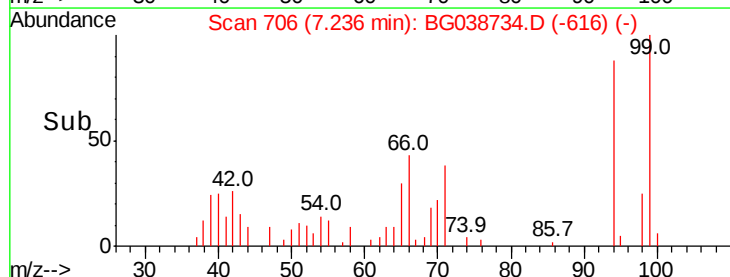
66 49.3 24.1 64.1



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

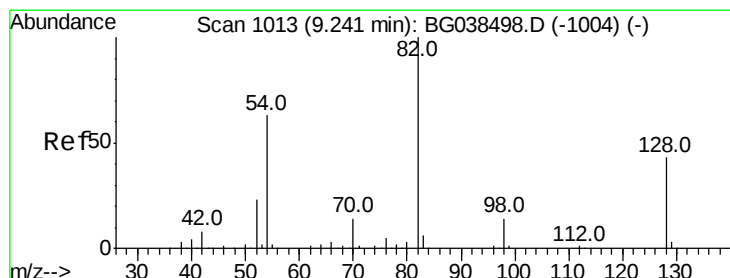
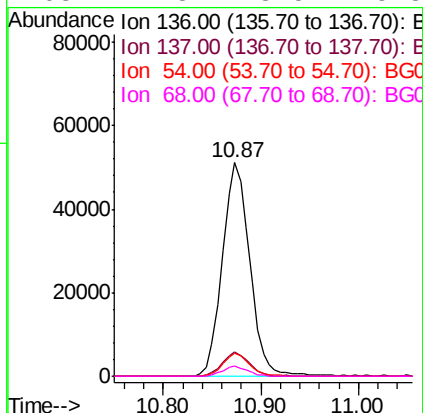
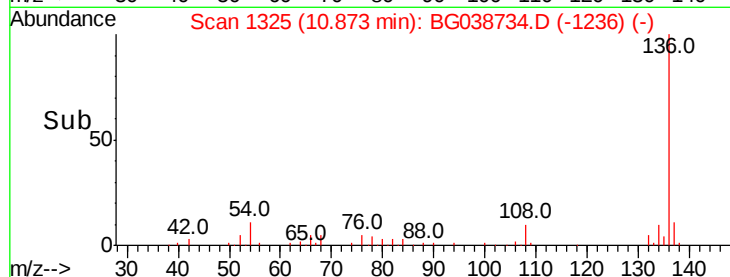
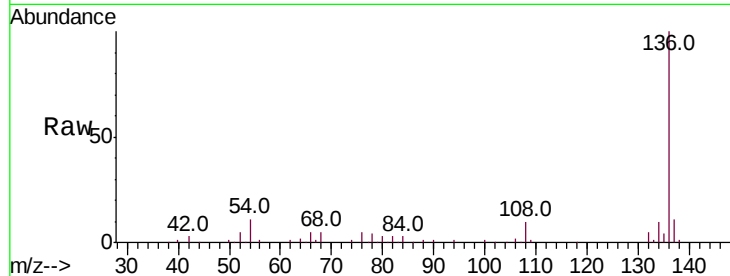




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

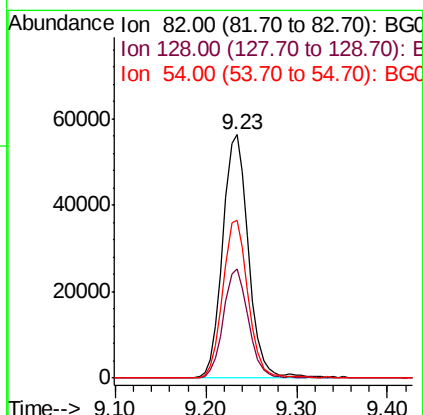
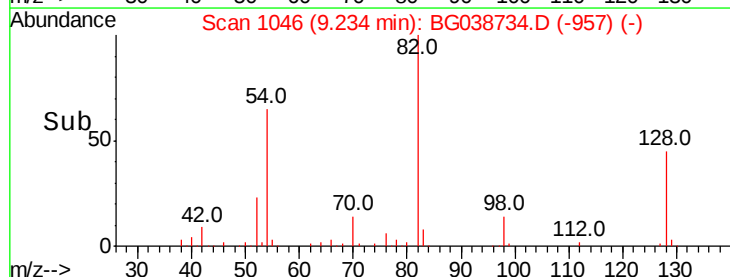
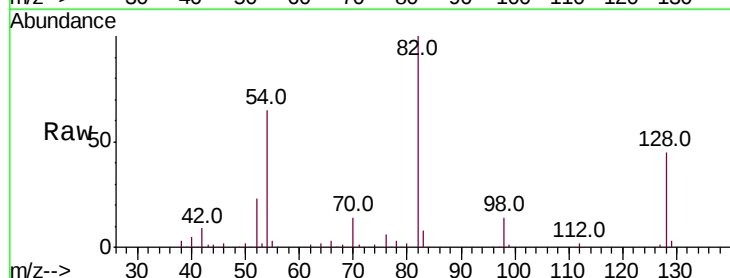
Instrument :
BNA_G
ClientSampleId :
EB03_12-14

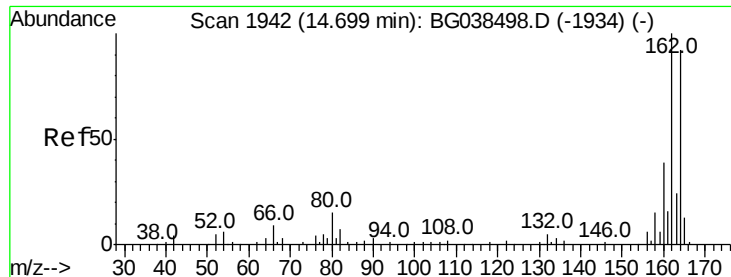
Tot Ion:	136	Resp:	99948
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	10.6	8.5	12.7
68	4.8	3.5	5.3



#23
Nitrobenzene-d5
Concen: 56.687 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038734.D
Acq: 19 Dec 2018 19:45

Tgt Ion:	82	Resp:	110903
Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.6	52.0
54	65.1	50.6	76.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG038734.D

Acq: 19 Dec 2018 19:45

Instrument :

BNA_G

ClientSampleId :

EB03_12-14

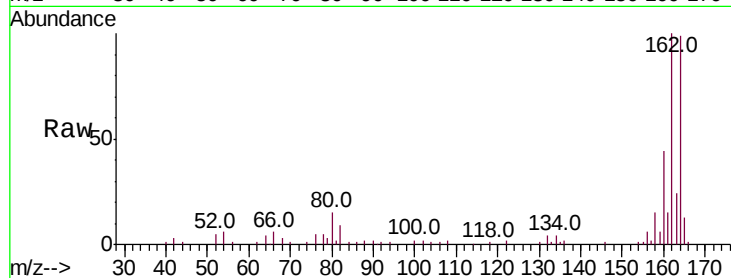
Tot Ion:164 Resp: 67871

Ion Ratio Lower Upper

164 100

162 101.2 86.6 130.0

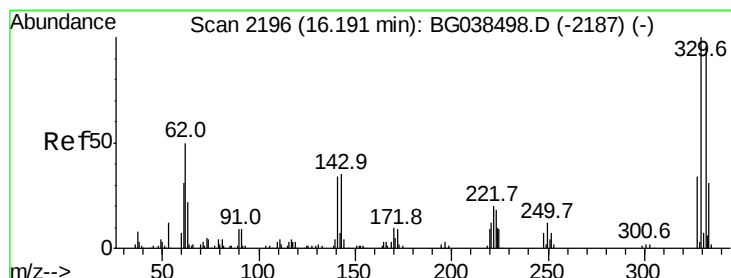
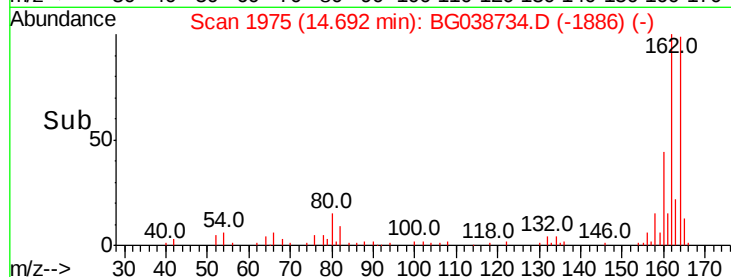
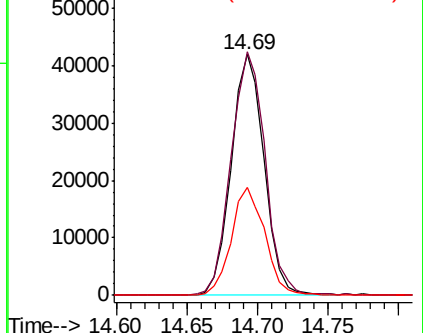
160 45.0 34.2 51.2



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: 97.019 ng

RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038734.D

Acq: 19 Dec 2018 19:45

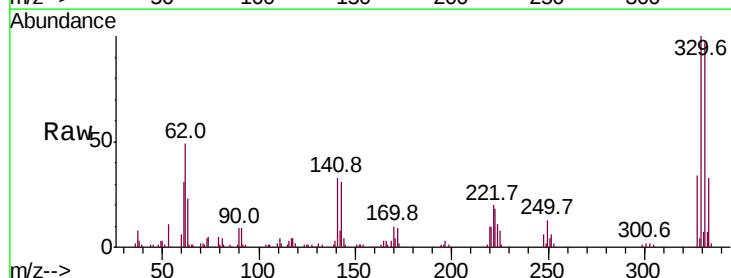
Tgt Ion:330 Resp: 90750

Ion Ratio Lower Upper

330 100

332 95.7 76.9 115.3

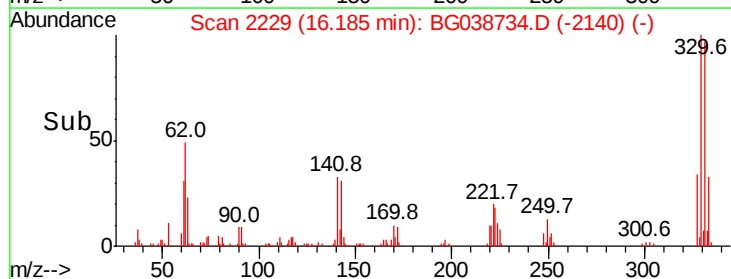
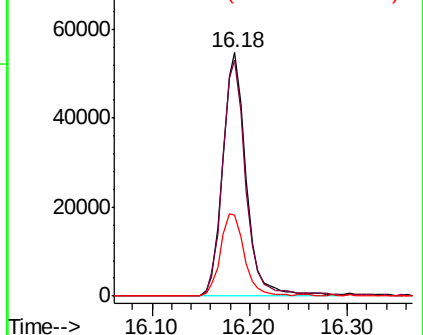
141 34.5 28.8 43.2



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

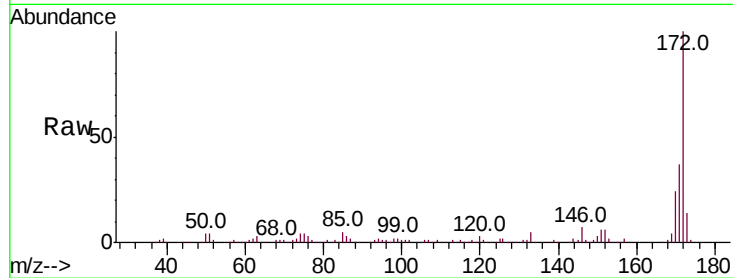




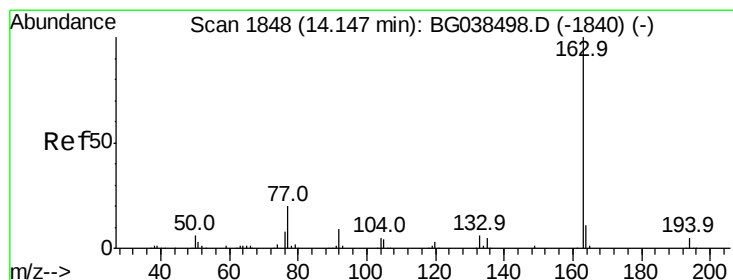
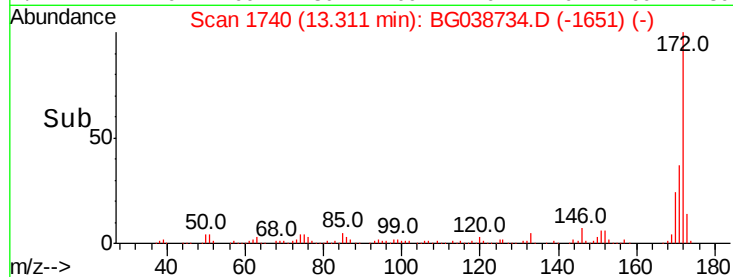
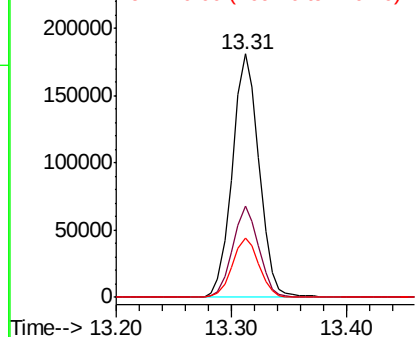
#45
 2-Fluorobiphenyl
 Concen: 58.639 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG038734.D
 Acq: 19 Dec 2018 19:45

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14

Tot Ion:172 Resp: 290109
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.8 44.6
 170 24.4 19.5 29.3

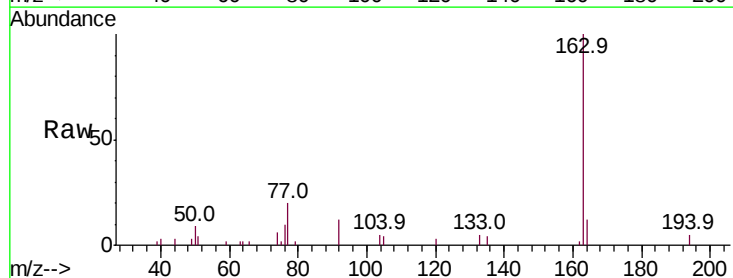


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

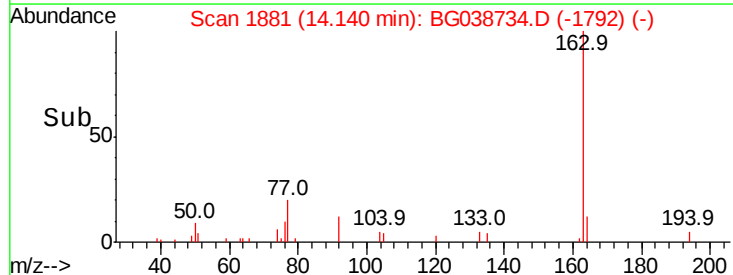
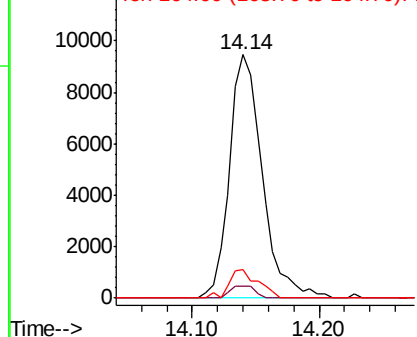


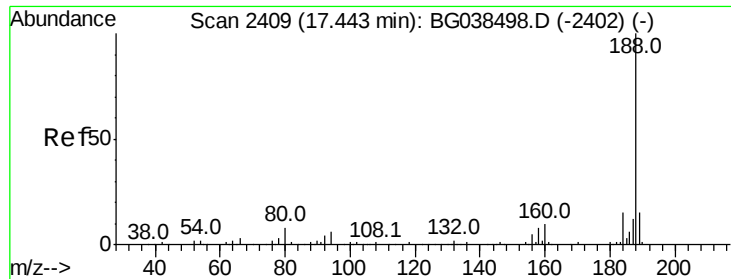
#50
 Dimethylphthalate
 Concen: 3.048 ng
 RT: 14.14 min Scan# 1881
 Delta R.T. -0.01 min
 Lab File: BG038734.D
 Acq: 19 Dec 2018 19:45

Tgt Ion:163 Resp: 16896
 Ion Ratio Lower Upper
 163 100
 194 5.0 3.7 5.5
 164 11.7 8.6 12.8



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: 17.44 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG038734.D

Acq: 19 Dec 2018 19:45

Instrument :

BNA_G

ClientSampleId :

EB03_12-14

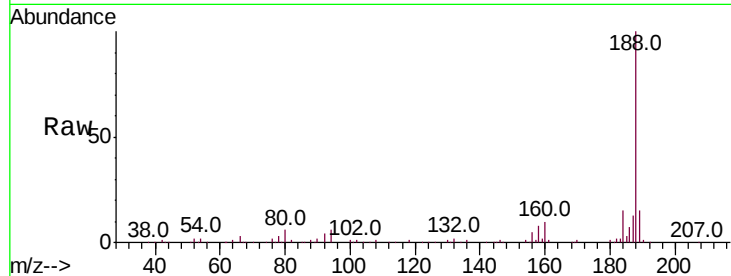
Tot Ion:188 Resp: 177851

Ion Ratio Lower Upper

188 100

94 5.8 5.1 7.7

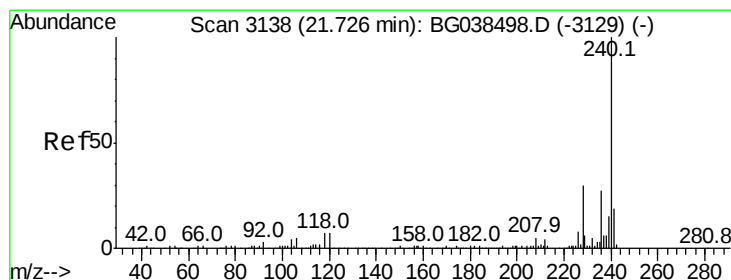
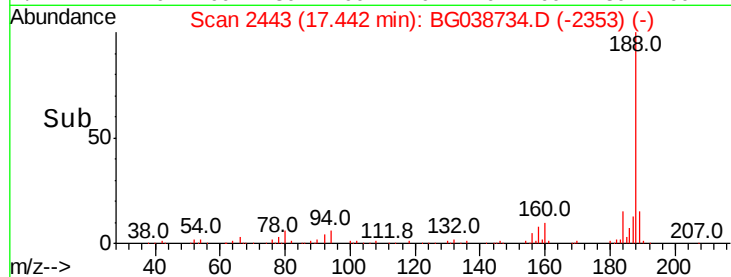
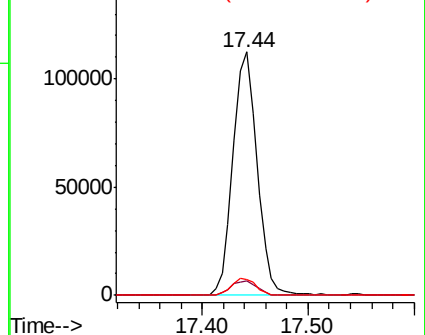
80 6.3 6.1 9.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG038734.D

Acq: 19 Dec 2018 19:45

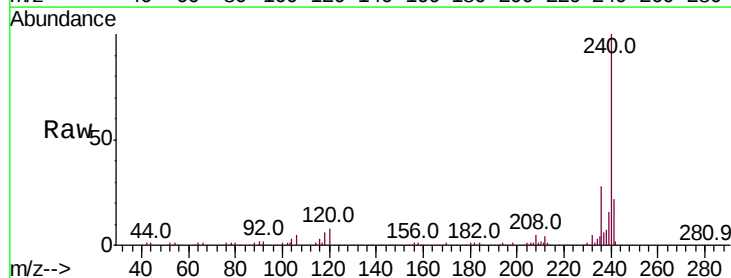
Tgt Ion:240 Resp: 190591

Ion Ratio Lower Upper

240 100

120 7.6 5.3 7.9

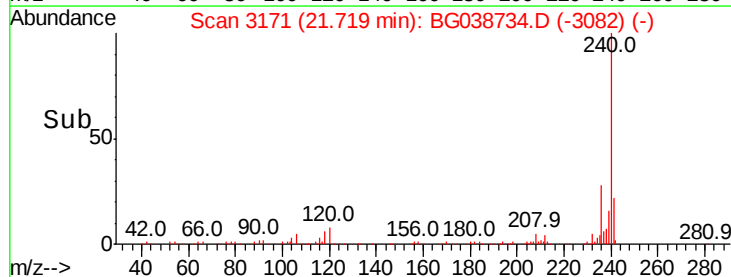
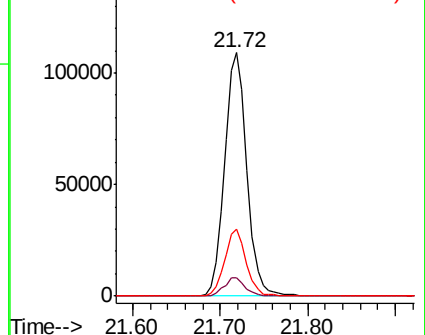
236 27.5 21.4 32.2

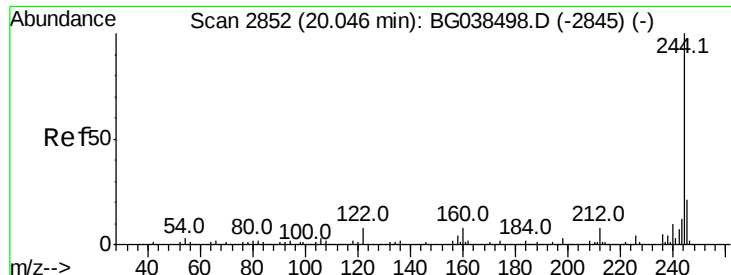


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 68.291 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG038734.D

Acq: 19 Dec 2018 19:45

Instrument :

BNA_G

ClientSampleId :

EB03_12-14

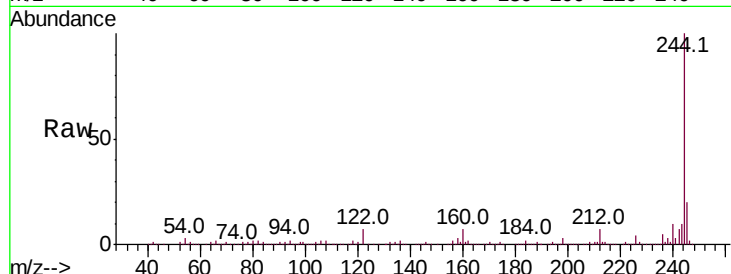
Tot Ion:244 Resp: 598056

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

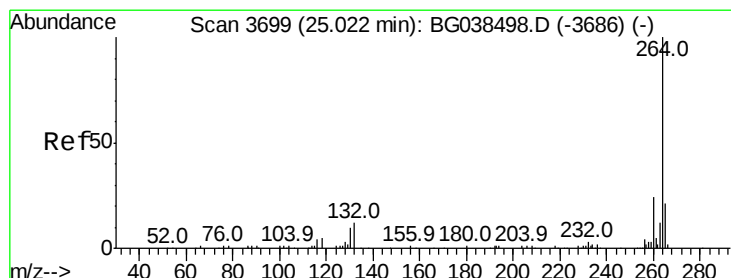
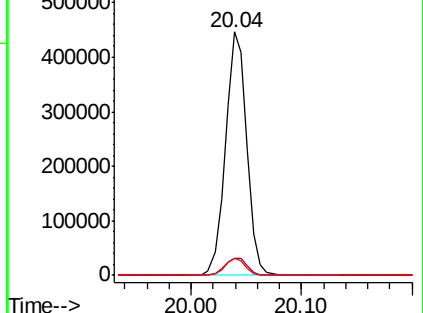
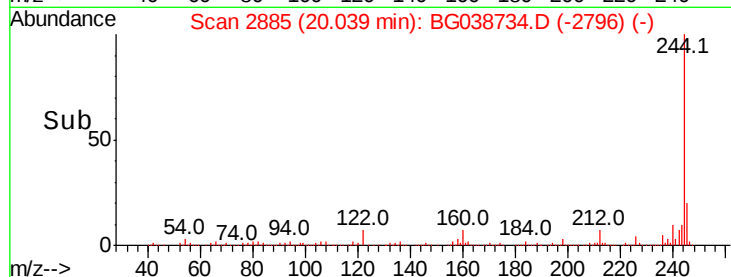
122 7.3 6.3 9.5



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: 25.01 min Scan# 3731

Delta R.T. -0.01 min

Lab File: BG038734.D

Acq: 19 Dec 2018 19:45

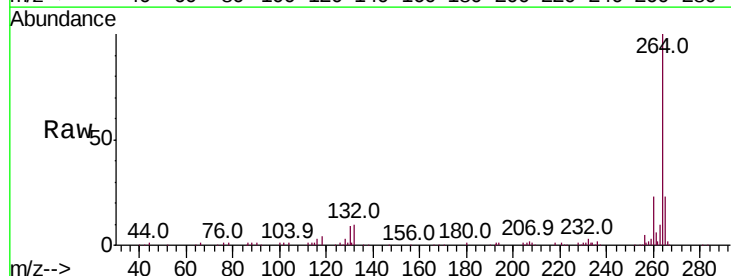
Tgt Ion:264 Resp: 199890

Ion Ratio Lower Upper

264 100

260 22.6 18.9 28.3

265 22.9 17.0 25.4



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

