

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034965.D
 Acq On : 7 Jun 2018 23:16
 Operator : SJ/JU
 Sample : J3353-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-109-1(45-47)

Quant Time: Jun 08 05:03:36 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 07 13:13:20 2018
 Response via : Initial Calibration

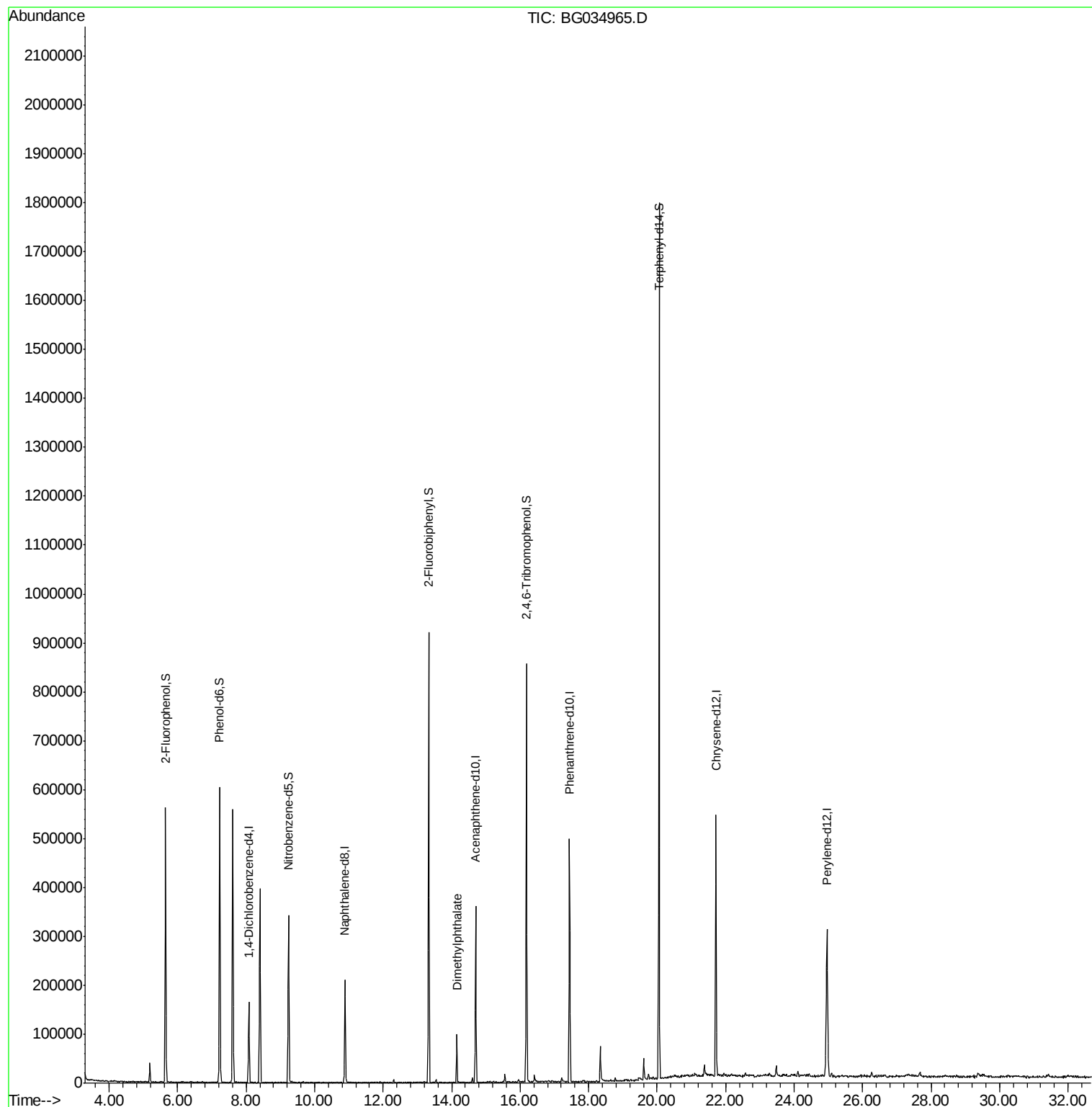
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	41823	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	166590	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	124119	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	311463	20.00	ng	0.00
75) Chrysene-d12	21.71	240	332317	20.00	ng	-0.01
86) Perylene-d12	24.96	264	330473	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	227552	91.82	ng	0.00
7) Phenol-d6	7.23	99	339424	92.80	ng	0.00
23) Nitrobenzene-d5	9.24	82	210771	60.14	ng	-0.01
41) 2,4,6-Tribromophenol	16.19	330	148854	93.68	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	482957	50.58	ng	0.00
78) Terphenyl-d14	20.06	244	823058	51.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.15	163	59695	5.515	ng	Qvalue 98

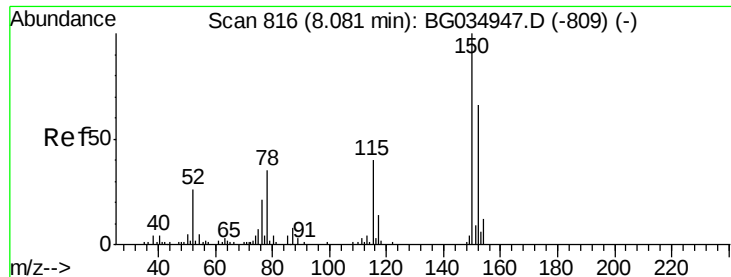
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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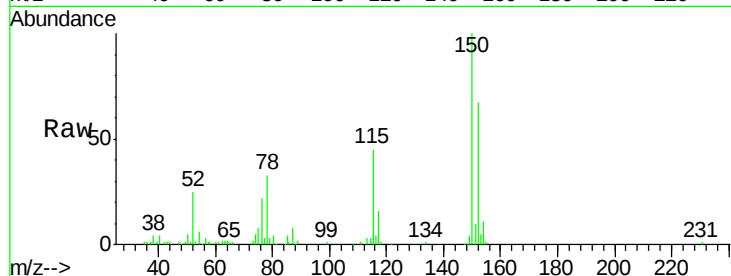


#1

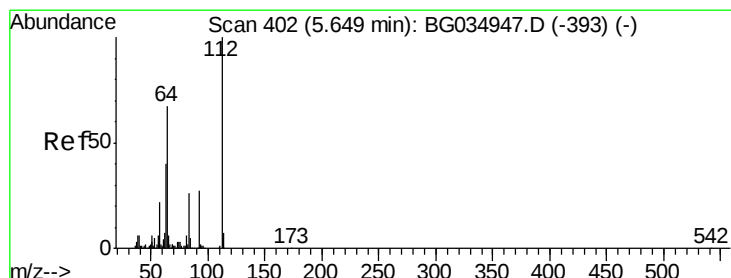
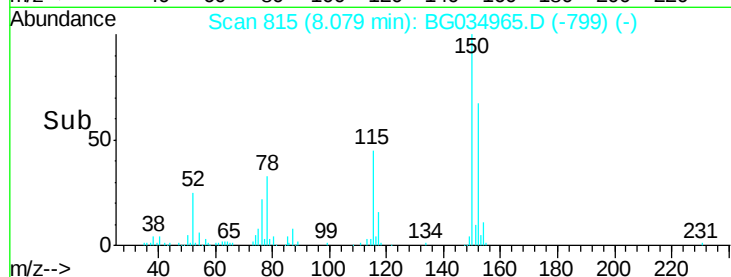
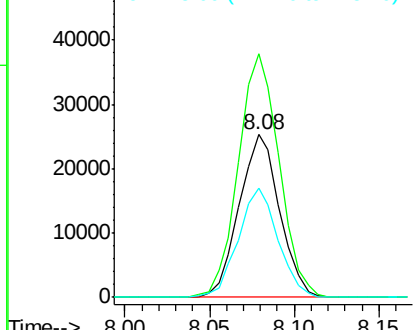
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG034965.D
Acq: 7 Jun 2018 23:16

Instrument :
BNA_G
ClientSampleId :
EPE-109-1(45-47)

Tot Ion:152 Resp: 41823
Ion Ratio Lower Upper
152 100
150 149.7 126.6 189.8
115 67.3 53.0 79.4



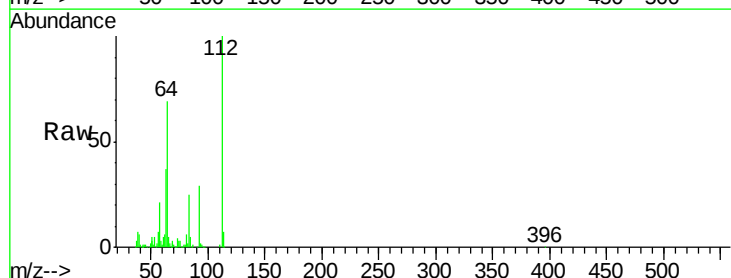
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



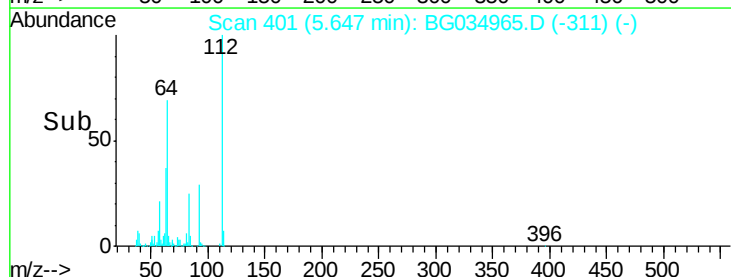
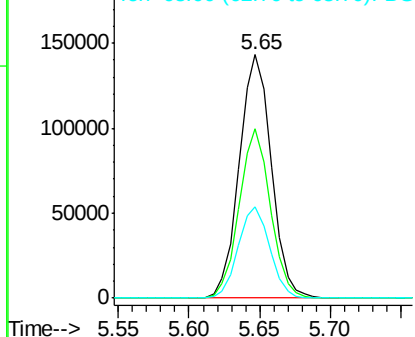
#5

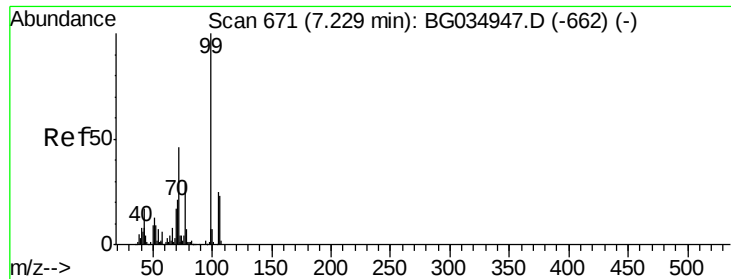
2-Fluorophenol
Concen: 91.820 ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG034965.D
Acq: 7 Jun 2018 23:16

Tgt Ion:112 Resp: 227552
Ion Ratio Lower Upper
112 100
64 69.4 56.3 84.5
63 37.4 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: 92.796 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG034965.D

Acq: 7 Jun 2018 23:16

Instrument :

BNA_G

ClientSampleId :

EPE-109-1(45-47)

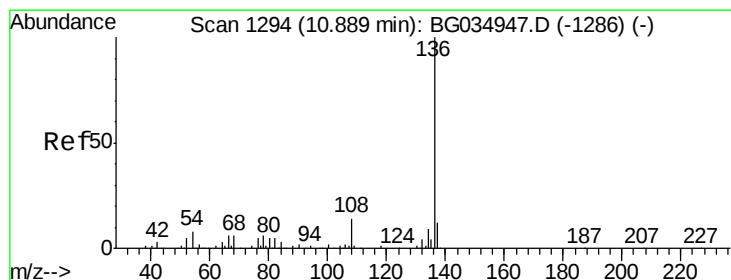
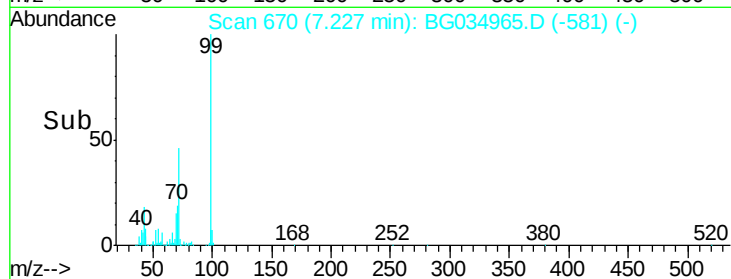
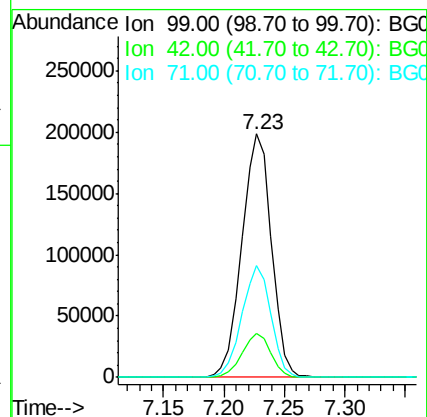
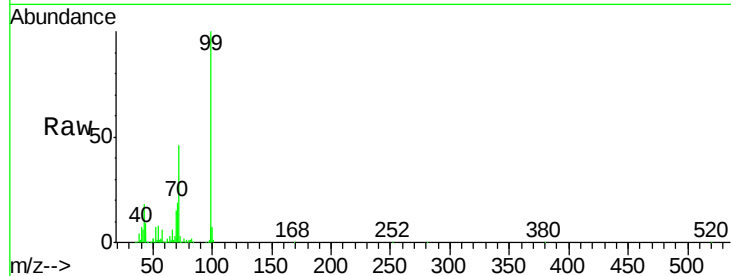
Tot Ion: 99 Resp: 339424

Ion Ratio Lower Upper

99 100

42 18.0 14.1 21.1

71 45.9 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.89 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BG034965.D

Acq: 7 Jun 2018 23:16

Tgt Ion: 136 Resp: 166590

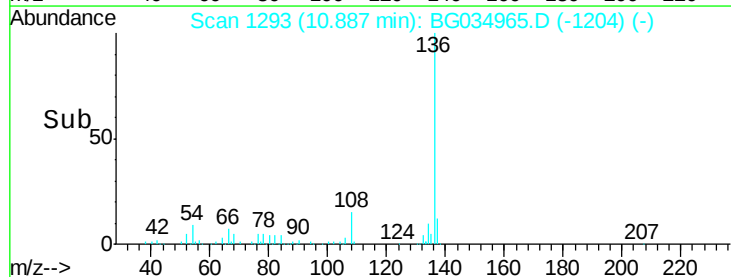
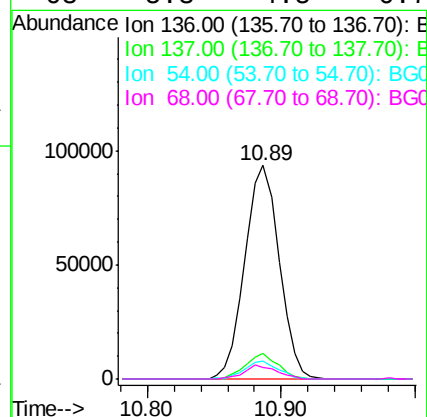
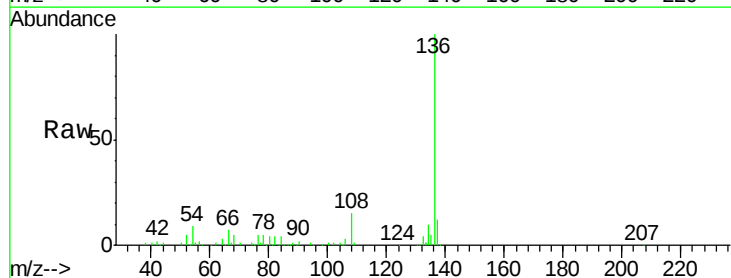
Ion Ratio Lower Upper

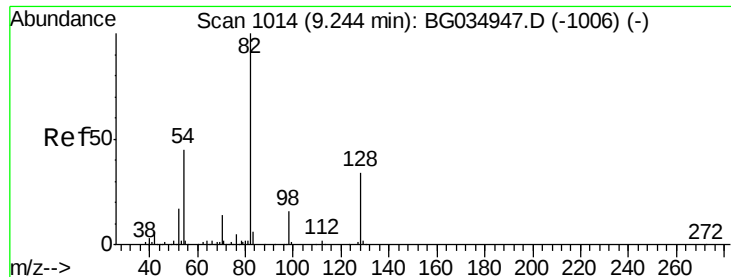
136 100

137 12.3 9.2 13.8

54 8.7 10.3 15.5#

68 5.3 4.5 6.7

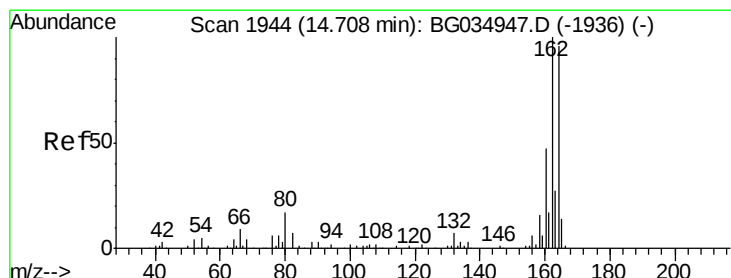
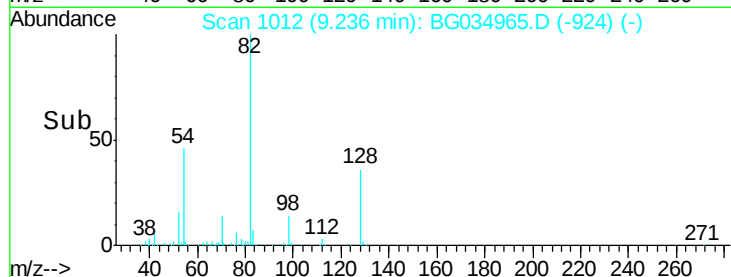
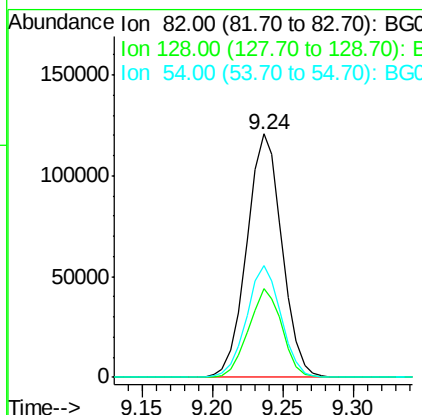
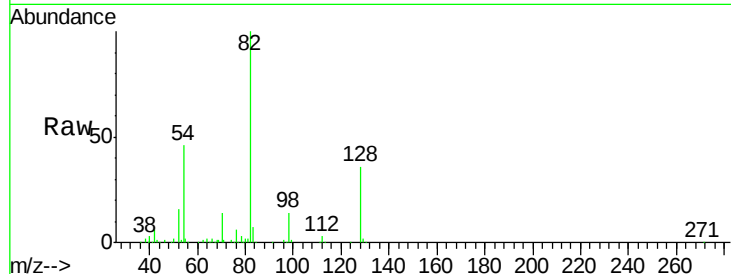




#23
Nitrobenzene-d5
Concen: 60.141 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG034965.D
Acq: 7 Jun 2018 23:16

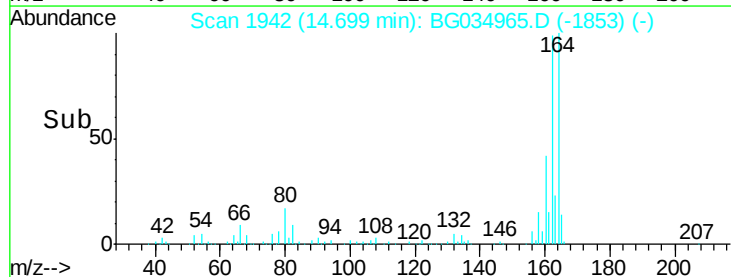
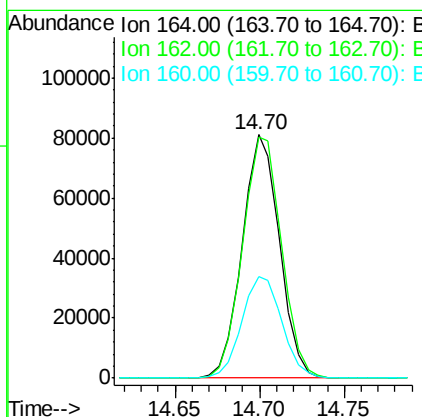
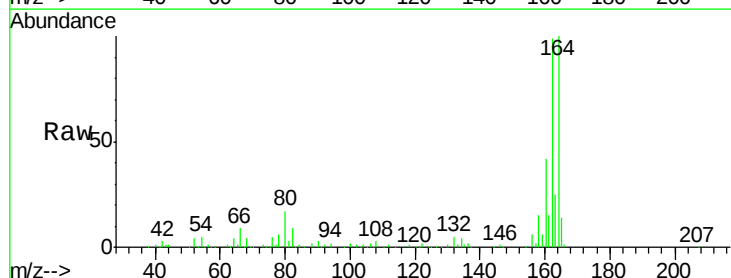
Instrument :
BNA_G
ClientSampleId :
EPE-109-1(45-47)

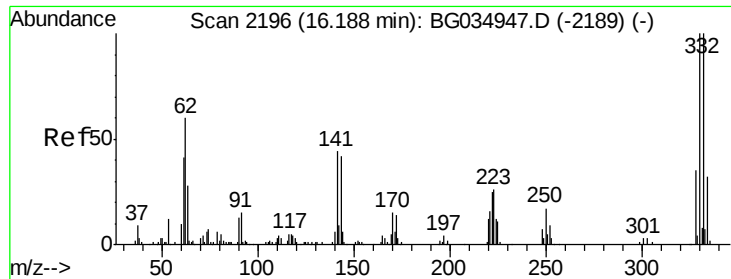
Tot Ion: 82 Resp: 210771
Ion Ratio Lower Upper
82 100
128 36.4 29.7 44.5
54 46.1 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG034965.D
Acq: 7 Jun 2018 23:16

Tgt Ion:164 Resp: 124119
Ion Ratio Lower Upper
164 100
162 98.9 78.8 118.2
160 41.6 35.4 53.0





#41

2,4,6-Tribromophenol

Concen: 93.685 ng

RT: 16.19 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BG034965.D

Acq: 7 Jun 2018 23:16

Instrument :

BNA_G

ClientSampleId :

EPE-109-1(45-47)

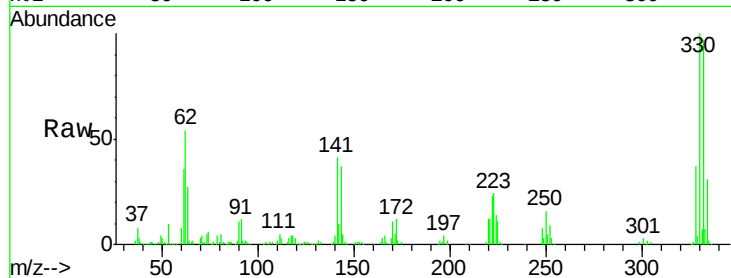
Tot Ion:330 Resp: 148854

Ion Ratio Lower Upper

330 100

332 93.8 77.0 115.6

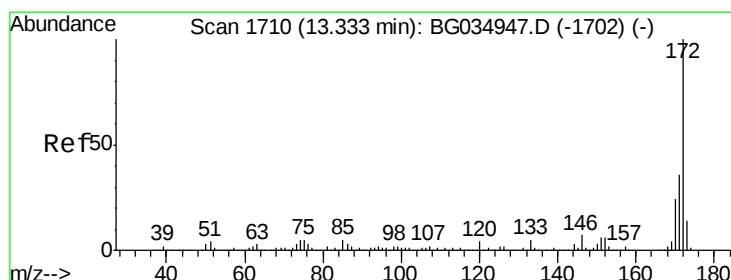
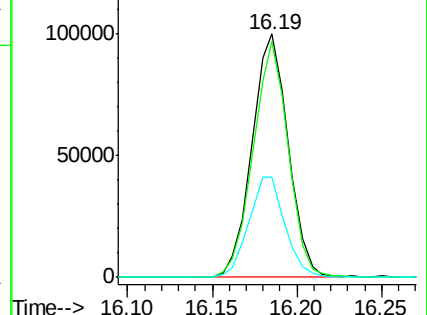
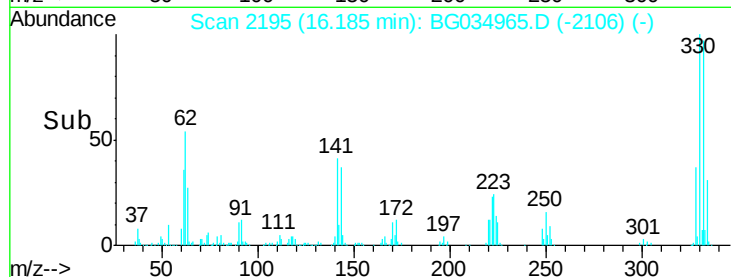
141 41.2 25.2 37.8#



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



#44

2-Fluorobiphenyl

Concen: 50.584 ng

RT: 13.33 min Scan# 1709

Delta R.T. -0.01 min

Lab File: BG034965.D

Acq: 7 Jun 2018 23:16

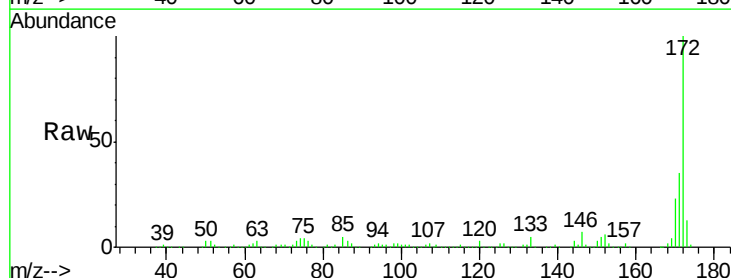
Tgt Ion:172 Resp: 482957

Ion Ratio Lower Upper

172 100

171 34.6 30.0 45.0

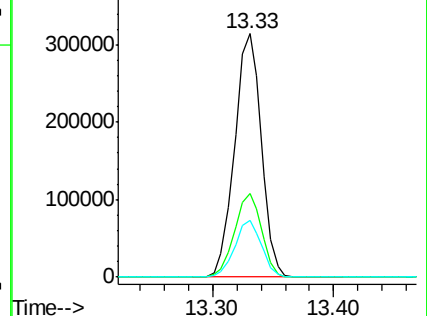
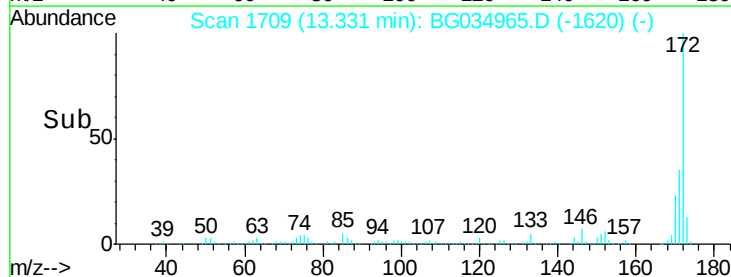
170 23.1 19.5 29.3

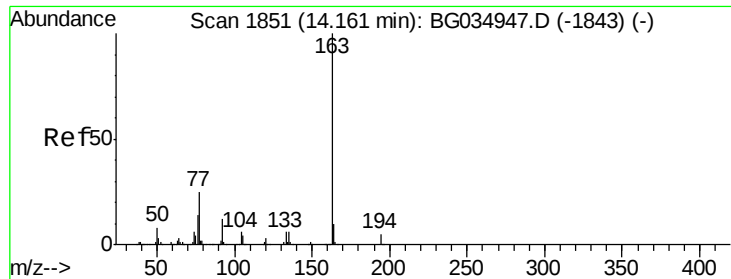


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 5.515 ng

RT: 14.15 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BG034965.D

Acq: 7 Jun 2018 23:16

Instrument :

BNA_G

ClientSampleId :

EPE-109-1(45-47)

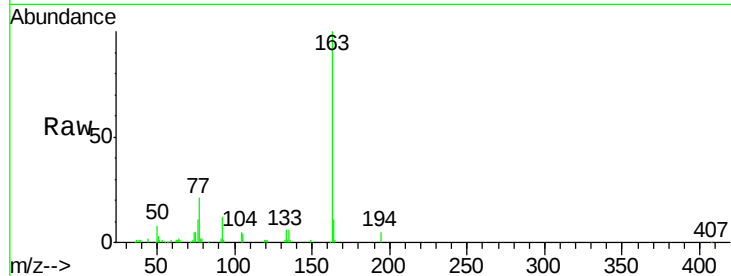
Tot Ion:163 Resp: 59695

Ion Ratio Lower Upper

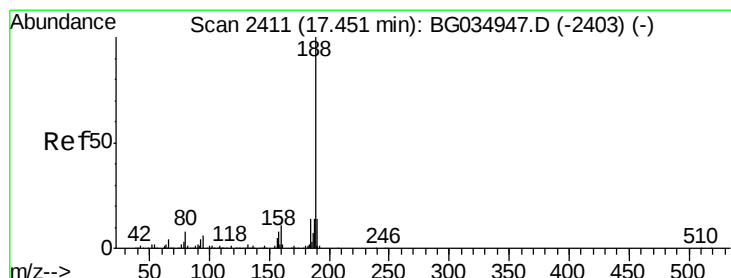
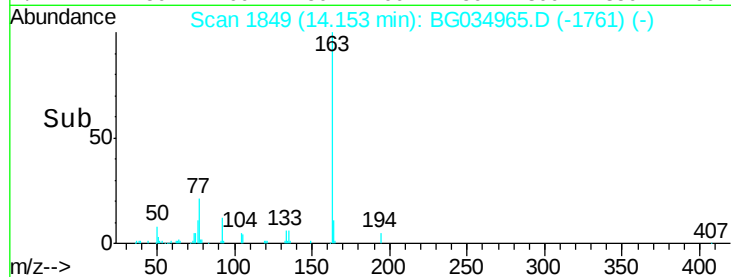
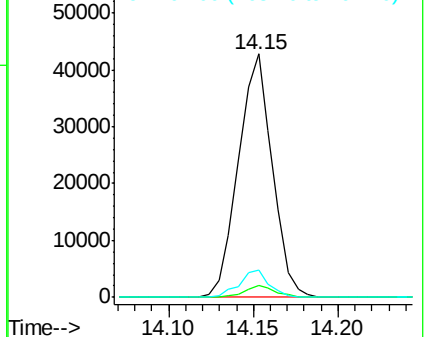
163 100

194 5.1 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: 17.44 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BG034965.D

Acq: 7 Jun 2018 23:16

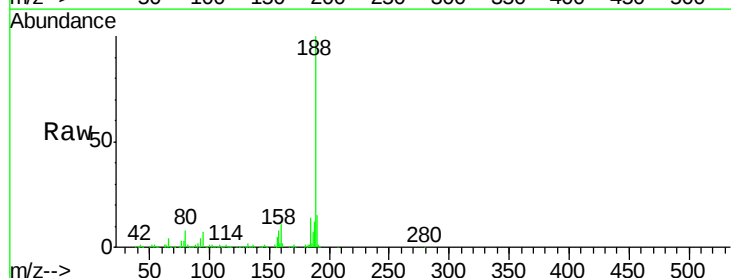
Tgt Ion:188 Resp: 311463

Ion Ratio Lower Upper

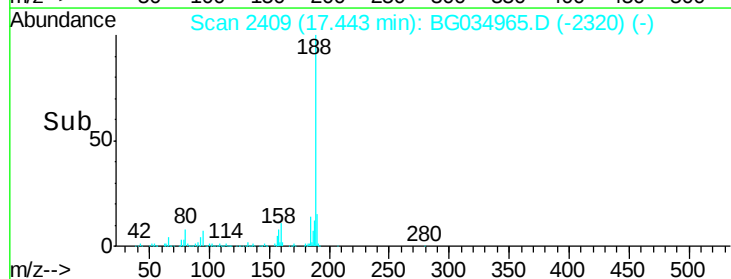
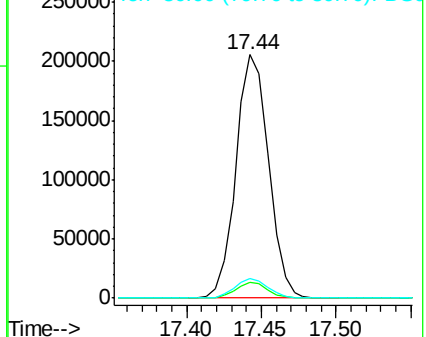
188 100

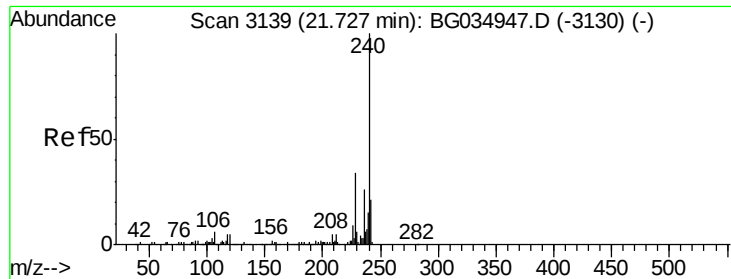
94 6.5 6.9 10.3#

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: 21.71 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BG034965.D

Acq: 7 Jun 2018 23:16

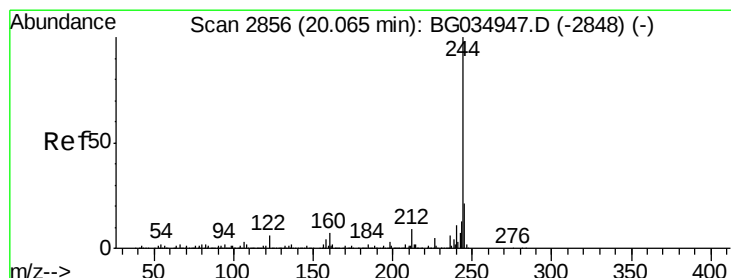
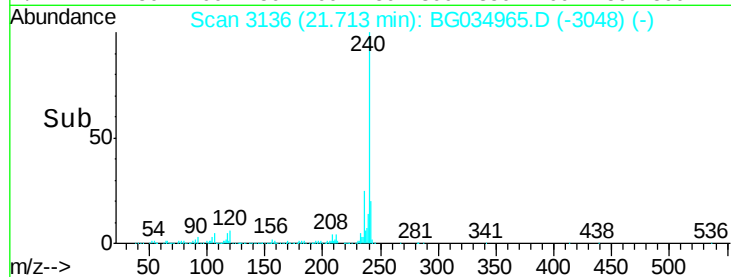
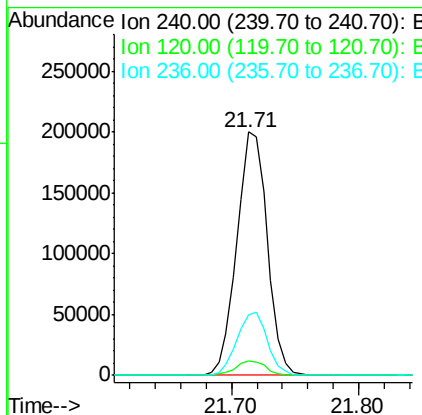
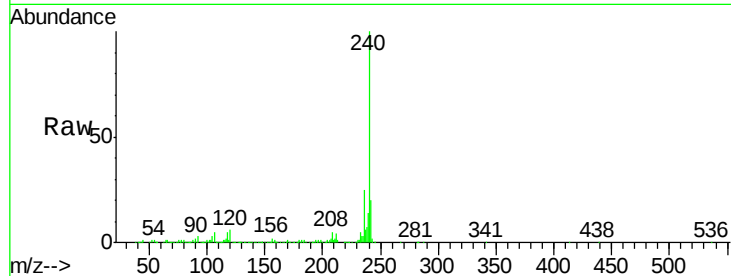
Instrument :

BNA_G

ClientSampleId :

EPE-109-1(45-47)

Tot Ion:240	Resp:	332317
Ion Ratio	Lower	Upper
240	100	
120	5.9	6.8 10.2#
236	25.1	20.9 31.3



#78

Terphenyl-d14

Concen: 51.879 ng

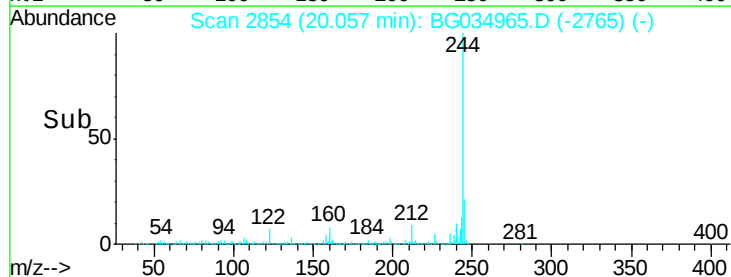
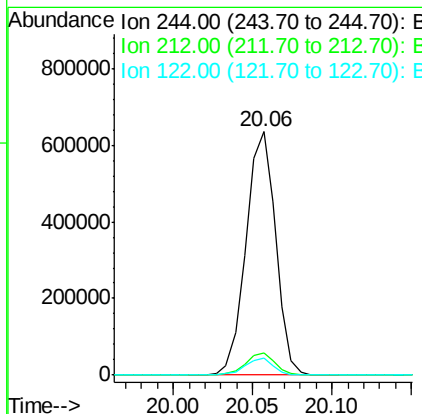
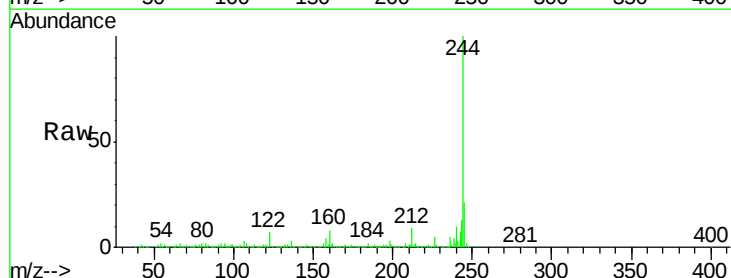
RT: 20.06 min Scan# 2854

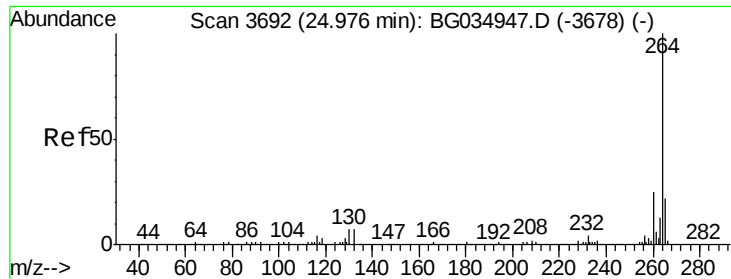
Delta R.T. -0.01 min

Lab File: BG034965.D

Acq: 7 Jun 2018 23:16

Tgt Ion:244	Resp:	823058
Ion Ratio	Lower	Upper
244	100	
212	9.1	5.8 8.8#
122	6.9	7.0 10.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.96 min Scan# 3689
 Delta R.T. -0.02 min
 Lab File: BG034965.D
 Acq: 7 Jun 2018 23:16

Instrument :
 BNA_G
 ClientSampleId :
 EPE-109-1(45-47)

Tot Ion: 264 Resp: 330473
 Ion Ratio Lower Upper
 264 100
 260 22.5 17.4 26.0
 265 20.4 17.7 26.5

