

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035206.D
 Acq On : 16 Jun 2018 13:43
 Operator : SJ/JU
 Sample : J3372-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-29COMP

Quant Time: Jun 18 02:32:22 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

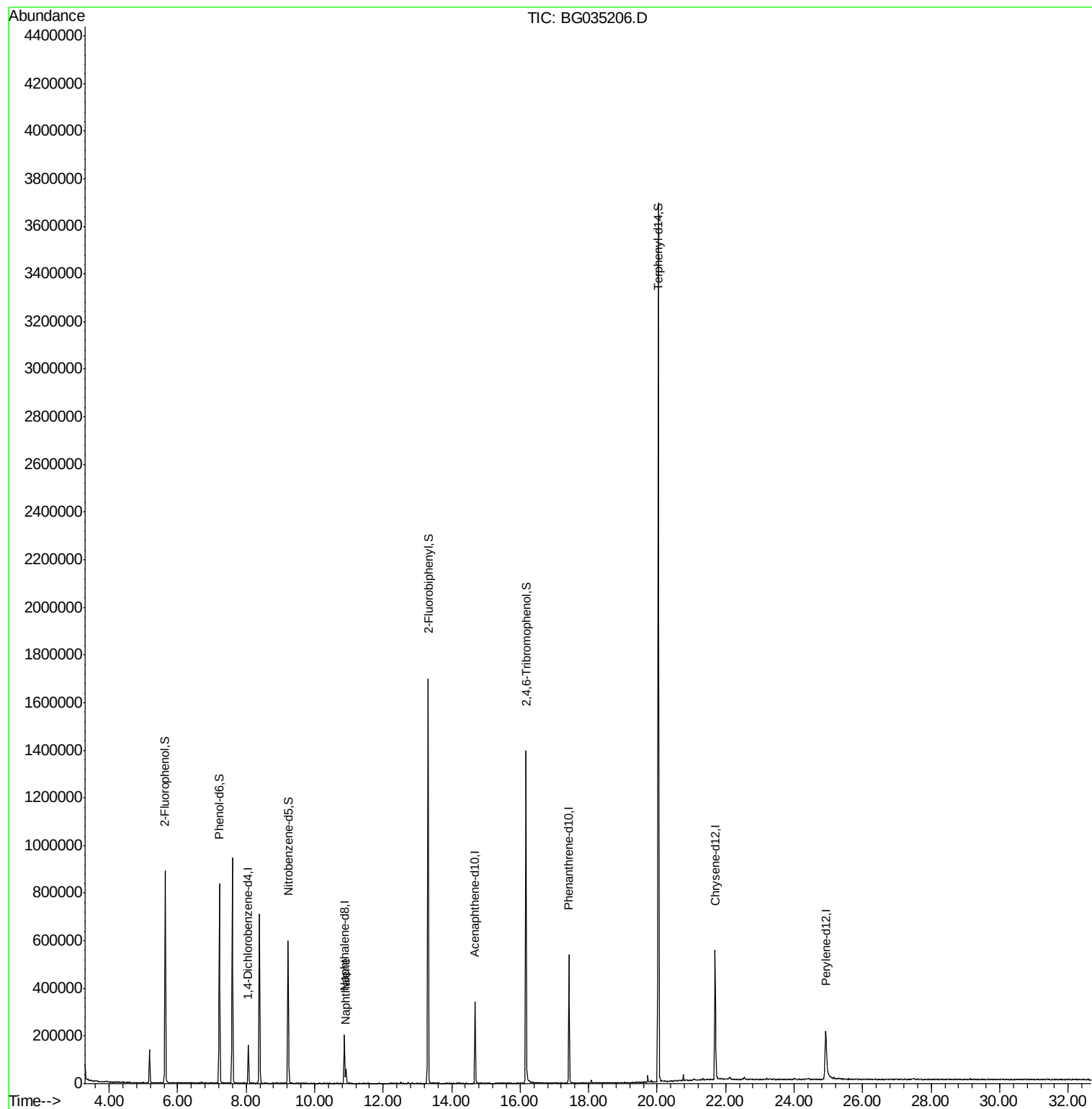
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	47612	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	168024	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	120376	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	349135	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	377551	20.00	ng	-0.02
86) Perylene-d12	24.92	264	300125	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	381561	135.24	ng	-0.01
7) Phenol-d6	7.22	99	504966	121.27	ng	0.00
23) Nitrobenzene-d5	9.22	82	406188	114.91	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	265578	172.35	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	947264	102.30	ng	-0.02
78) Terphenyl-d14	20.03	244	1820085	100.98	ng	-0.02
Target Compounds						
31) Naphthalene	10.91	128	46616	5.341	ng	Qvalue 96

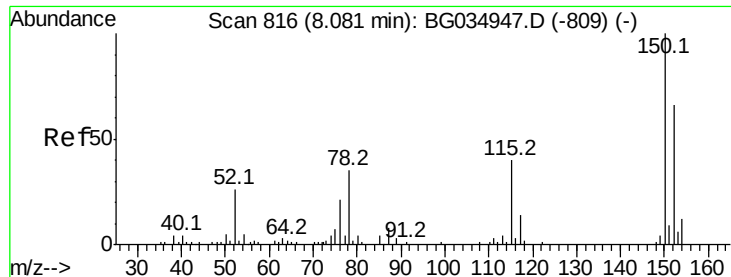
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
Data File : BG035206.D
Acq On : 16 Jun 2018 13:43
Operator : SJ/JU
Sample : J3372-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-29COMP

Quant Time: Jun 18 02:32:22 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



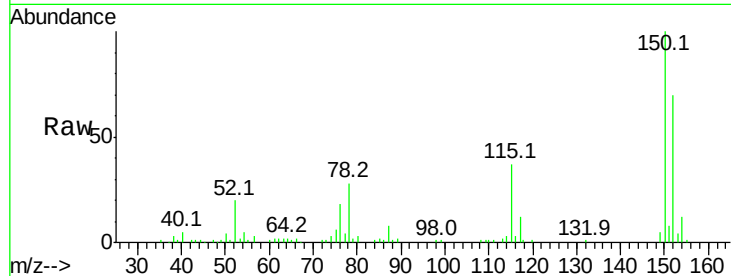


#1

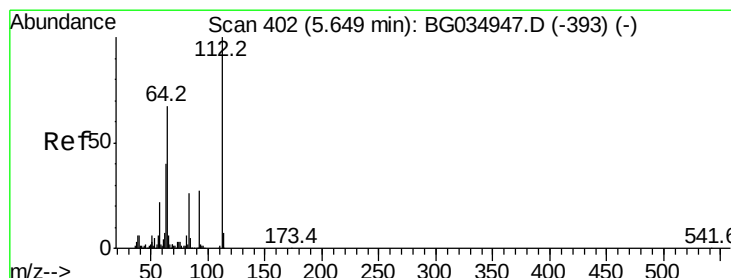
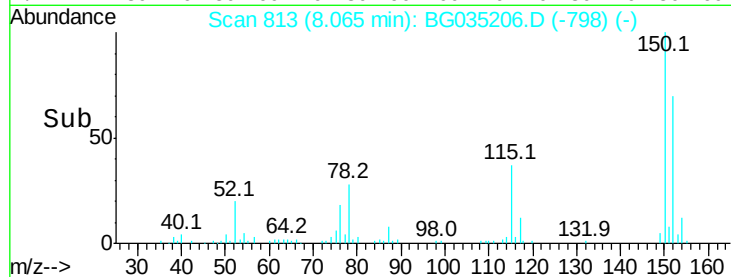
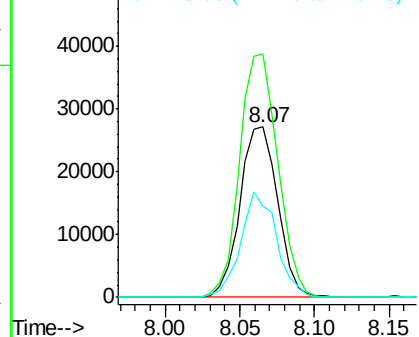
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035206.D
Acq: 16 Jun 2018 13:43

Instrument :
BNA_G
ClientSampleId :
SB-29COMP

Tot Ion:152 Resp: 47612
Ion Ratio Lower Upper
152 100
150 143.2 126.6 189.8
115 53.6 53.0 79.4



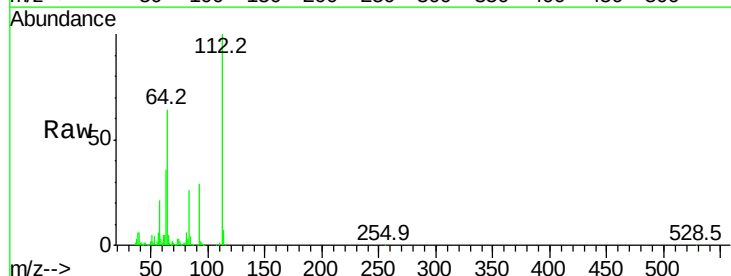
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



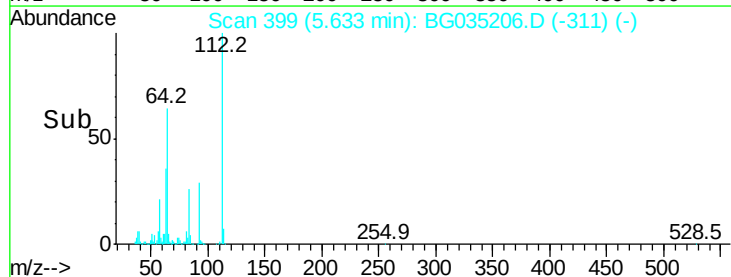
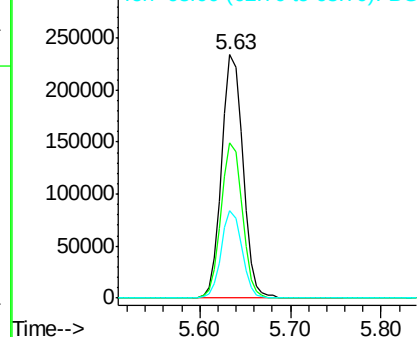
#5

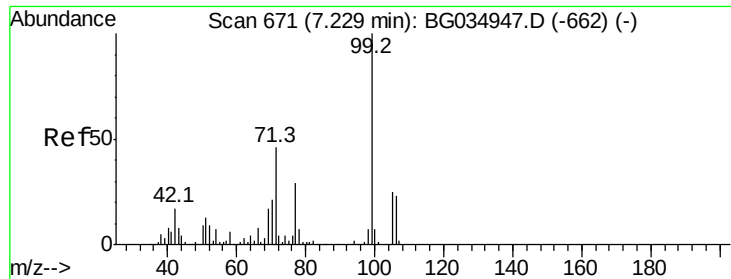
2-Fluorophenol
Concen: 135.244 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035206.D
Acq: 16 Jun 2018 13:43

Tgt Ion:112 Resp: 381561
Ion Ratio Lower Upper
112 100
64 64.1 56.3 84.5
63 35.8 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: 121.269 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035206.D

Acq: 16 Jun 2018 13:43

Instrument :

BNA_G

ClientSampleId :

SB-29COMP

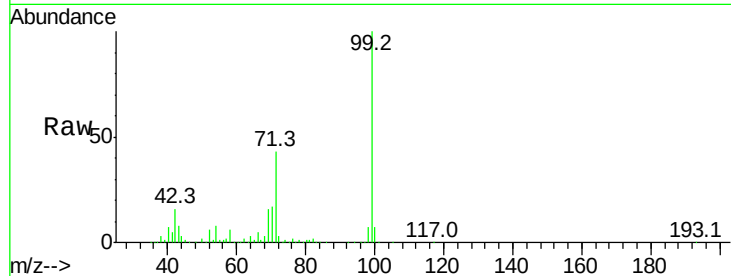
Tot Ion: 99 Resp: 504966

Ion Ratio Lower Upper

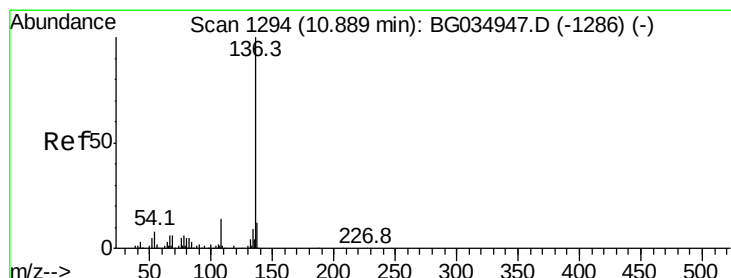
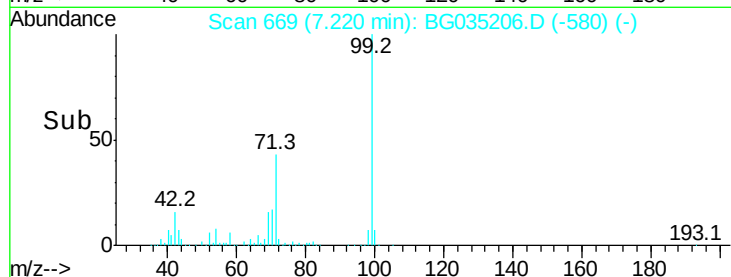
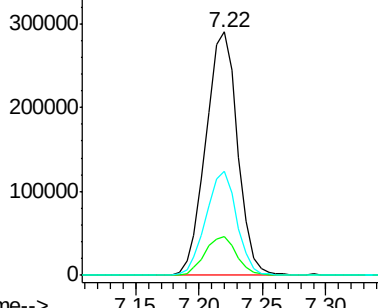
99 100

42 15.9 14.1 21.1

71 42.8 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: BG035206.D

Acq: 16 Jun 2018 13:43

Tgt Ion: 136 Resp: 168024

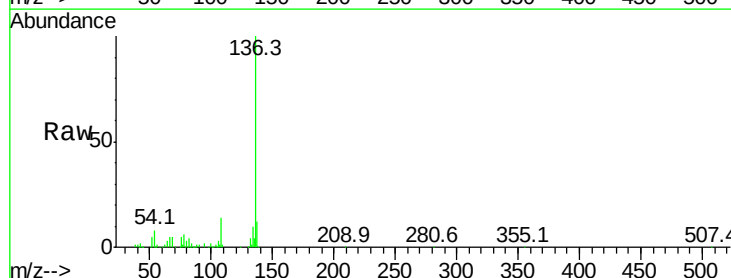
Ion Ratio Lower Upper

136 100

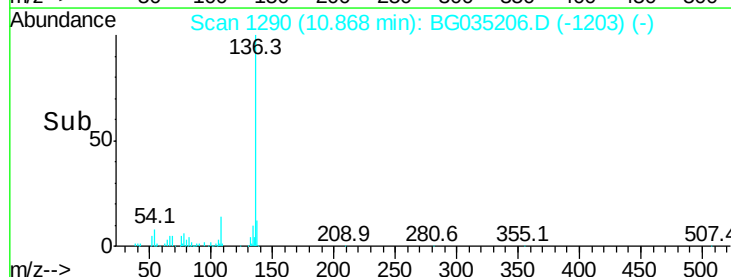
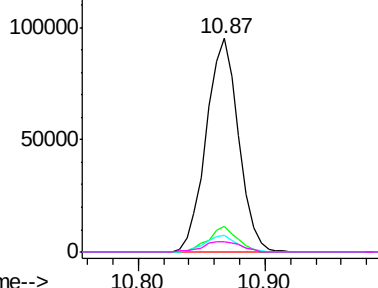
137 12.2 9.2 13.8

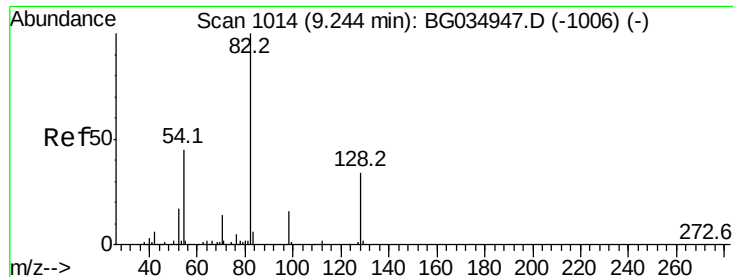
54 7.8 10.3 15.5#

68 4.9 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: 114.911 ng

RT: 9.22 min Scan# 1010

Delta R.T. -0.02 min

Lab File: BG035206.D

Acq: 16 Jun 2018 13:43

Instrument :

BNA_G

ClientSampleId :

SB-29COMP

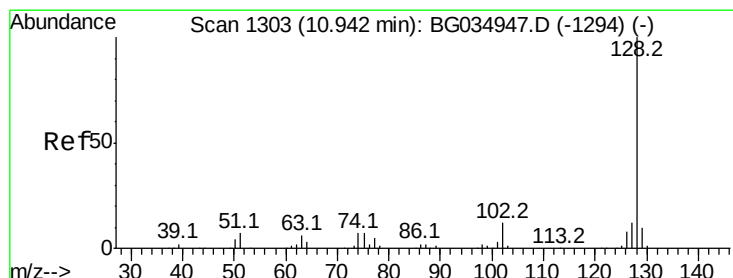
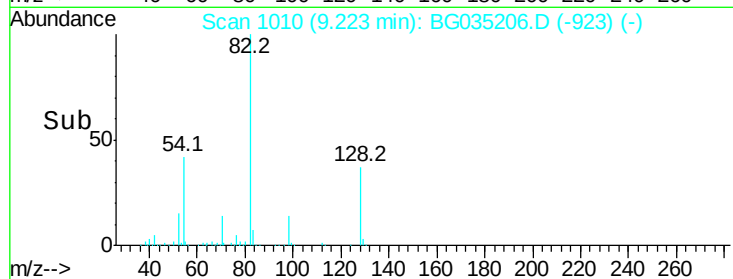
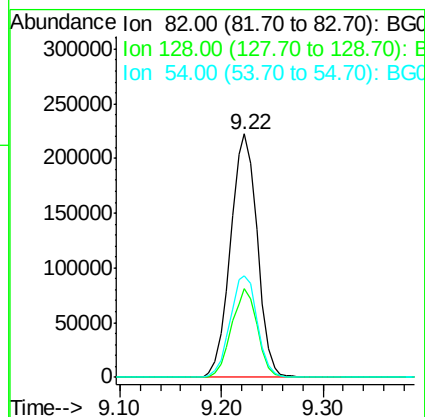
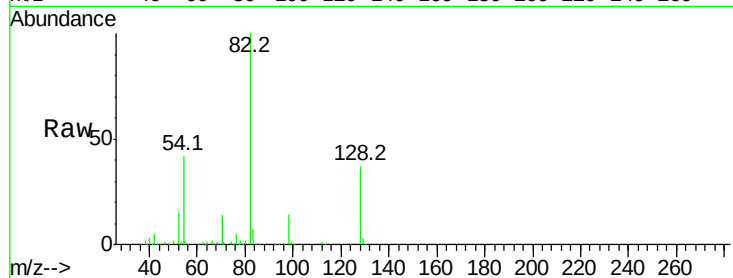
Tot Ion: 82 Resp: 406188

Ion Ratio Lower Upper

82 100

128 36.6 29.7 44.5

54 41.9 43.1 64.7#



#31

Naphthalene

Concen: 5.341 ng

RT: 10.91 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BG035206.D

Acq: 16 Jun 2018 13:43

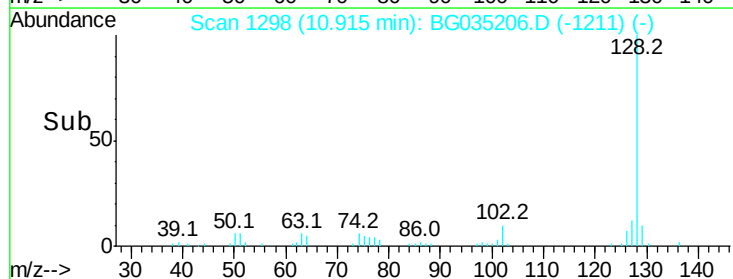
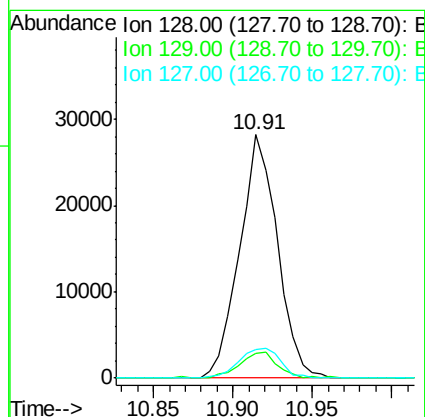
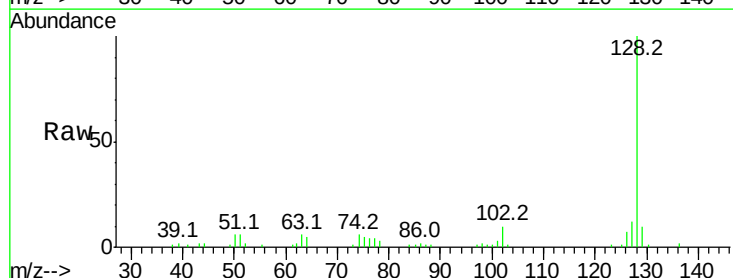
Tgt Ion: 128 Resp: 46616

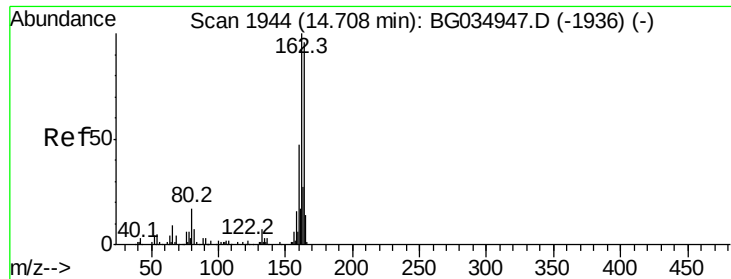
Ion Ratio Lower Upper

128 100

129 10.4 8.6 12.8

127 12.0 11.6 17.4





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.02 min

Lab File: BG035206.D

Acq: 16 Jun 2018 13:43

Instrument :

BNA_G

ClientSampleId :

SB-29COMP

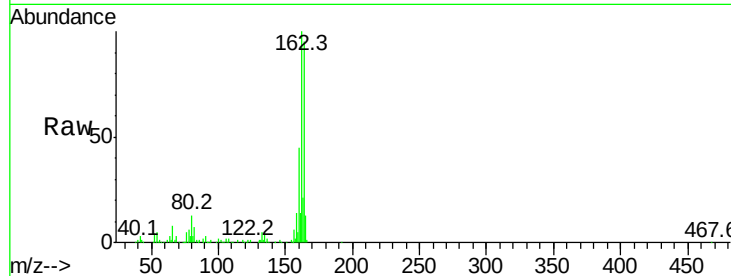
Tot Ion:164 Resp: 120376

Ion Ratio Lower Upper

164 100

162 105.2 78.8 118.2

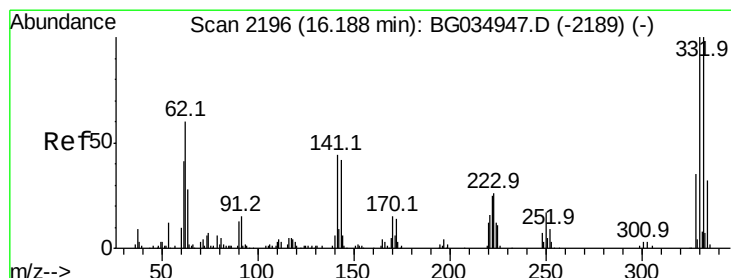
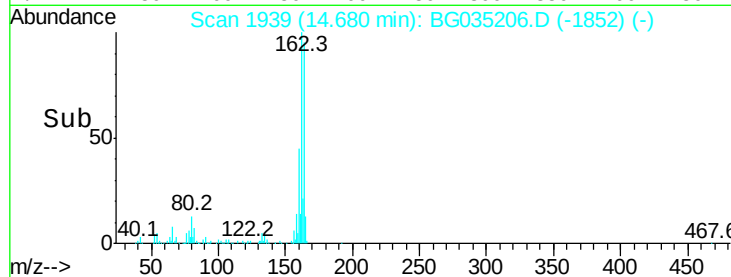
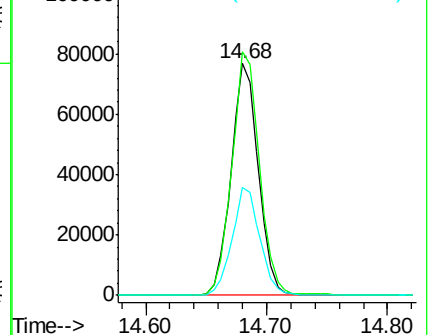
160 46.8 35.4 53.0



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



#41

2,4,6-Tribromophenol

Concen: 172.345 ng

RT: 16.17 min Scan# 2192

Delta R.T. -0.02 min

Lab File: BG035206.D

Acq: 16 Jun 2018 13:43

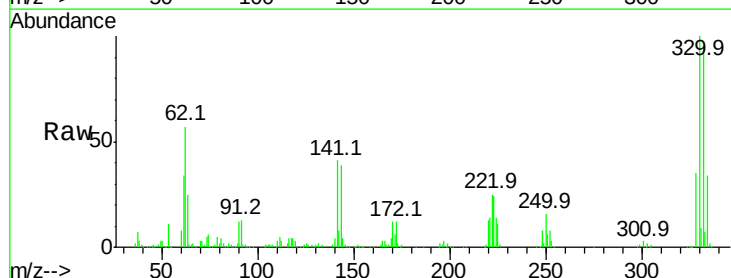
Tgt Ion:330 Resp: 265578

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.6

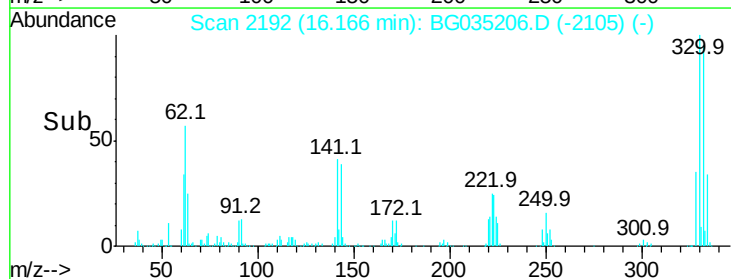
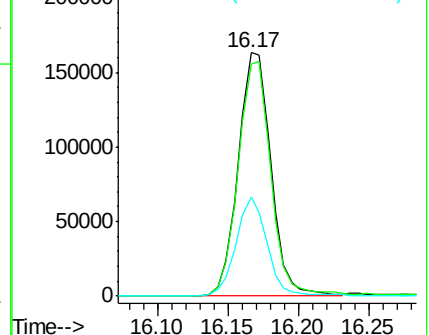
141 38.6 25.2 37.8#

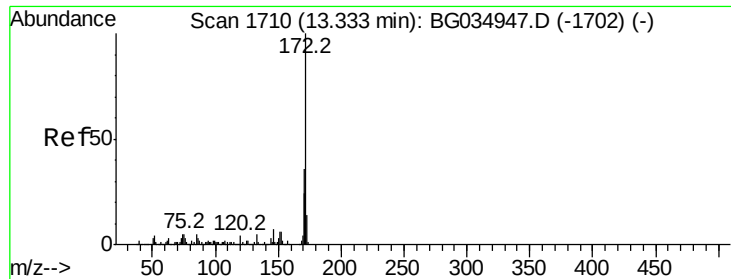


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

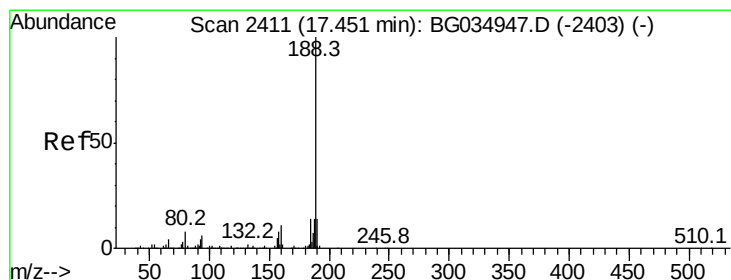
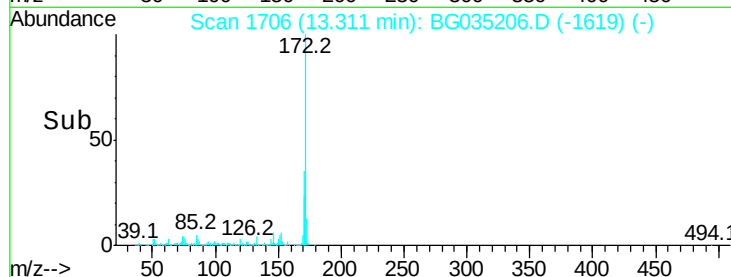
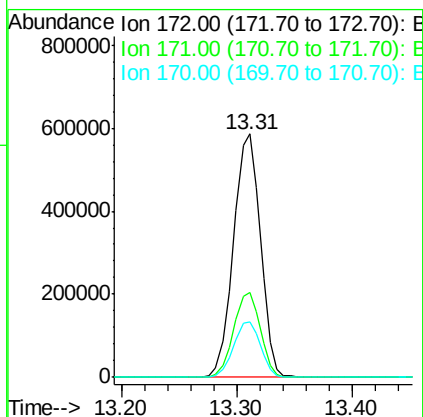
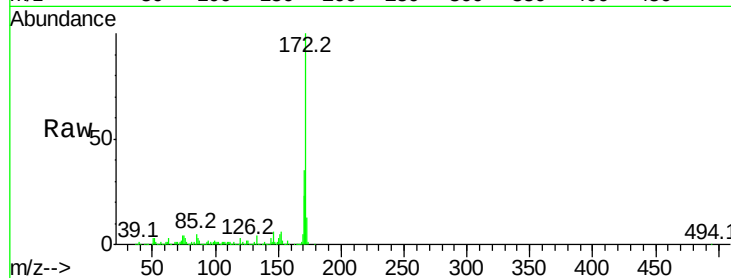




#44
2-Fluorobiphenyl
Concen: 102.299 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035206.D
Acq: 16 Jun 2018 13:43

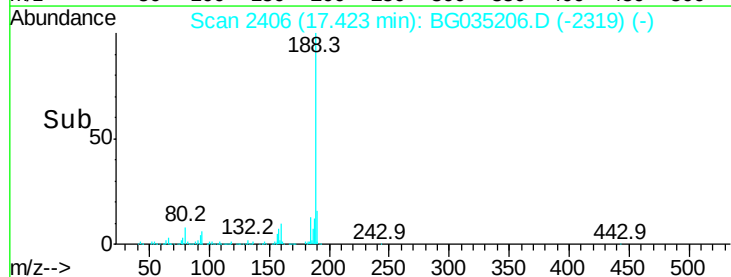
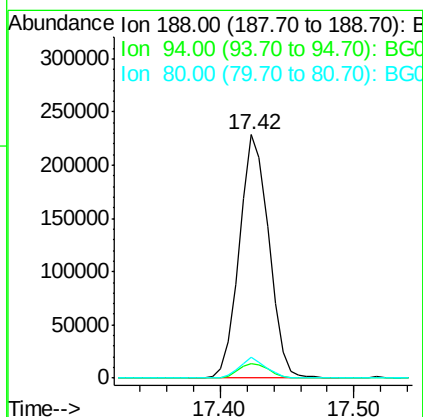
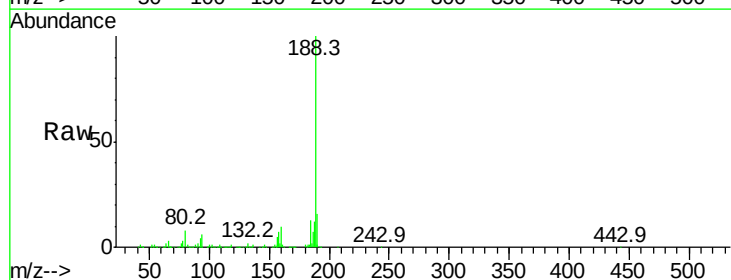
Instrument :
BNA_G
ClientSampleId :
SB-29COMP

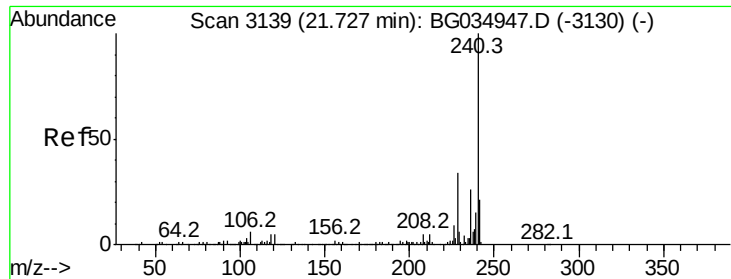
Tot Ion:172 Resp: 947264
Ion Ratio Lower Upper
172 100
171 35.1 30.0 45.0
170 22.8 19.5 29.3



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035206.D
Acq: 16 Jun 2018 13:43

Tgt Ion:188 Resp: 349135
Ion Ratio Lower Upper
188 100
94 5.9 6.9 10.3#
80 8.4 7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035206.D

Acq: 16 Jun 2018 13:43

Instrument :

BNA_G

ClientSampleId :

SB-29COMP

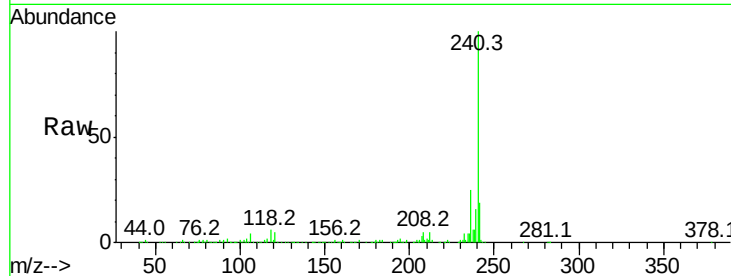
Tot Ion:240 Resp: 377551

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

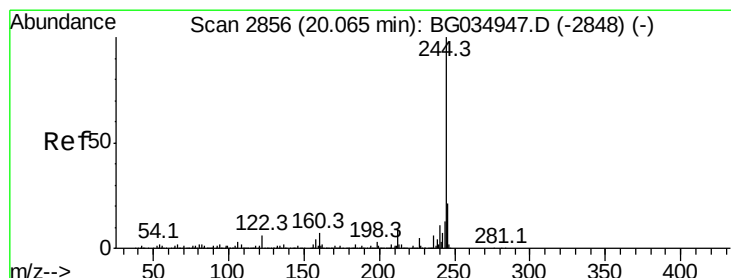
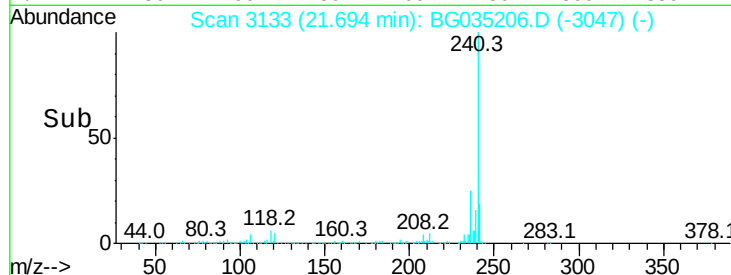
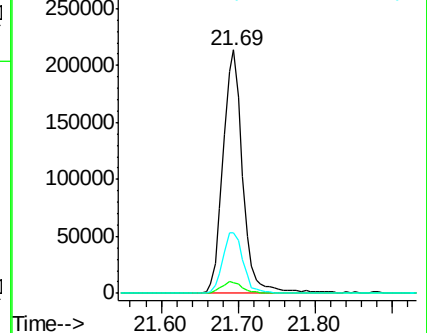
236 24.9 20.9 31.3



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: 100.979 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035206.D

Acq: 16 Jun 2018 13:43

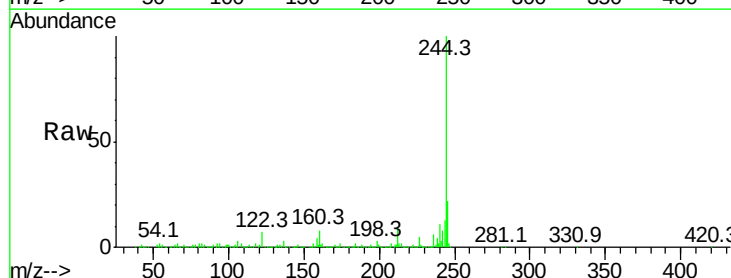
Tgt Ion:244 Resp: 1820085

Ion Ratio Lower Upper

244 100

212 9.7 5.8 8.8#

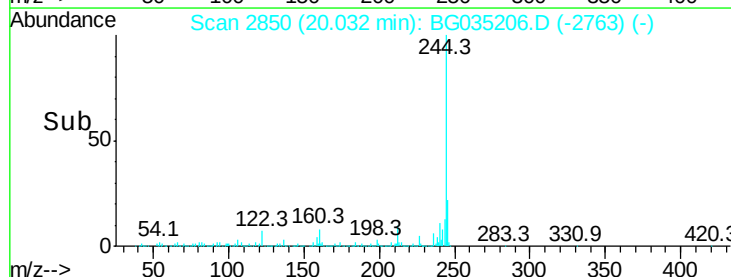
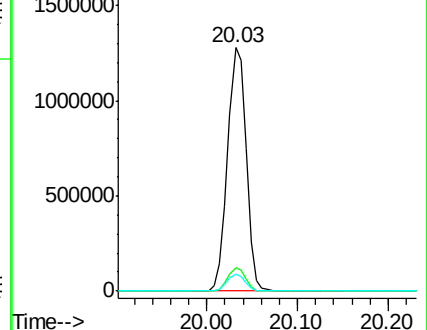
122 6.8 7.0 10.4#

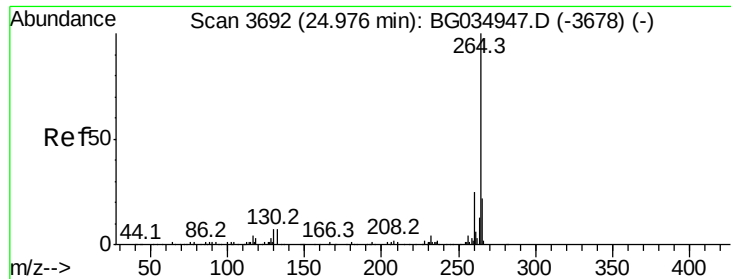


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

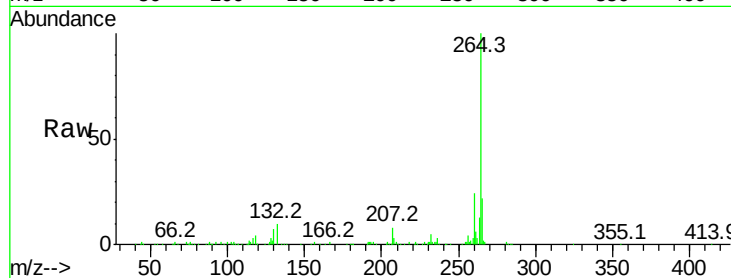




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.03 min
Lab File: BG035206.D
Acq: 16 Jun 2018 13:43

Instrument :
BNA_G
ClientSampleId :
SB-29COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.6	17.7	26.5



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

