

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061818\
 Data File : BG035223.D
 Acq On : 18 Jun 2018 17:52
 Operator : SJ/JU
 Sample : J3464-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMP

Quant Time: Jun 19 05:48:36 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	63069	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	215670	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	137038	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	356704	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	421503	20.00	ng	-0.02
86) Perylene-d12	24.92	264	417771	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	496327	132.81	ng	0.00
7) Phenol-d6	7.22	99	631046	114.41	ng	0.00
23) Nitrobenzene-d5	9.22	82	515597	113.64	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	313483	178.70	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	1087138	103.13	ng	-0.02
78) Terphenyl-d14	20.03	244	1900451	94.44	ng	-0.02

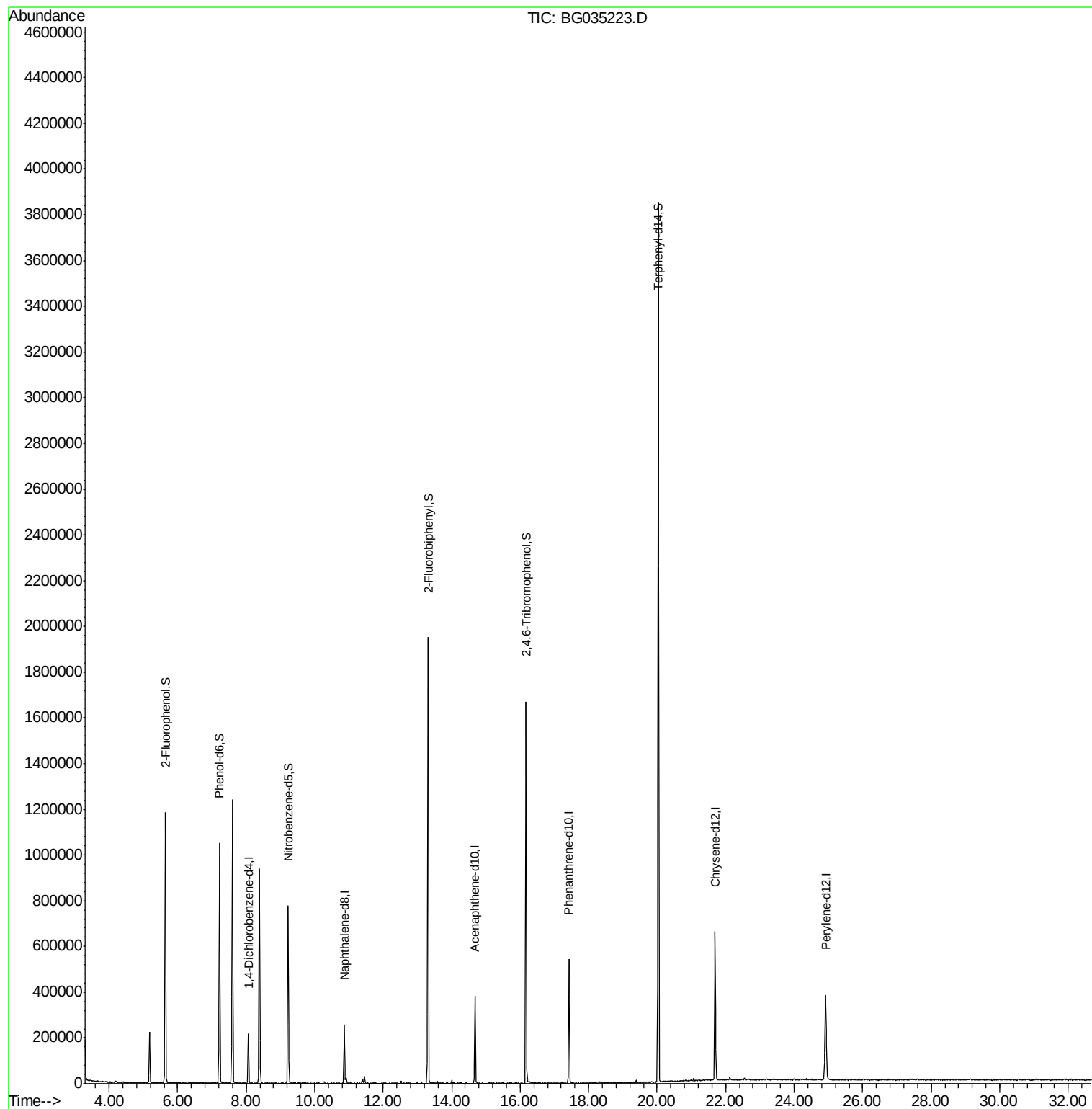
Target Compounds Qvalue

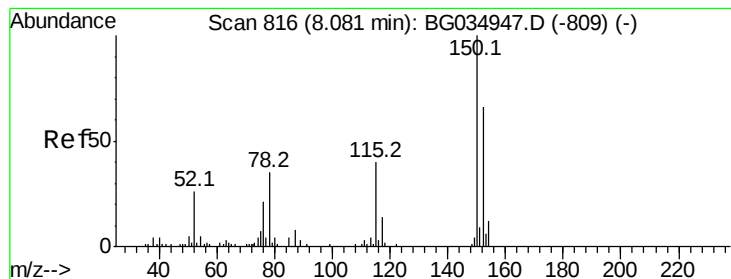
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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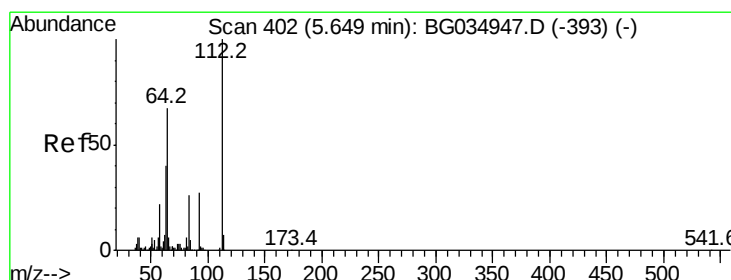
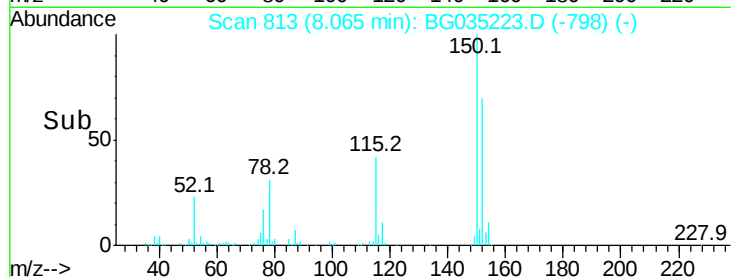
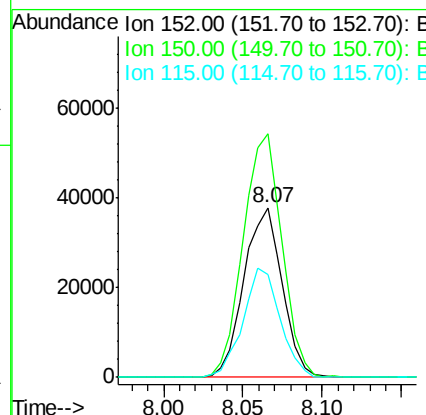
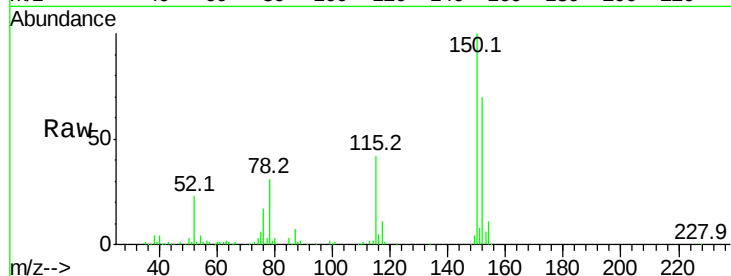


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035223.D
Acq: 18 Jun 2018 17:52

Instrument :
BNA_G
ClientSampleId :
SB-43-COMP

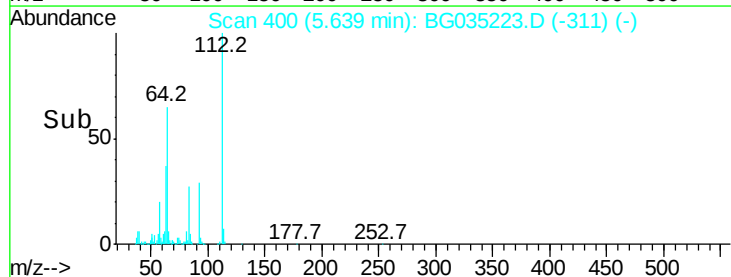
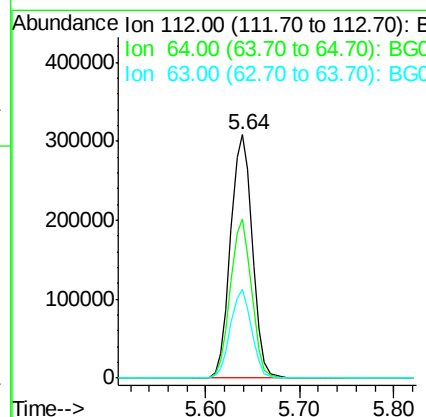
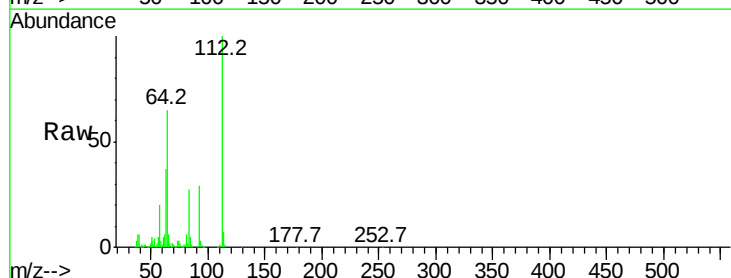
Tot Ion:152 Resp: 63069
Ion Ratio Lower Upper
152 100
150 143.5 126.6 189.8
115 60.2 53.0 79.4

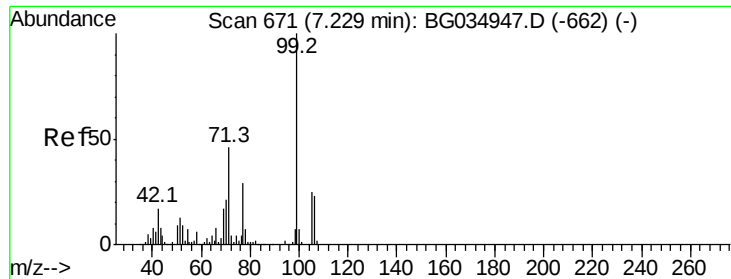


#5

2-Fluorophenol
Concen: 132.808 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.00 min
Lab File: BG035223.D
Acq: 18 Jun 2018 17:52

Tgt Ion:112 Resp: 496327
Ion Ratio Lower Upper
112 100
64 65.3 56.3 84.5
63 36.6 30.1 45.1





#7

Phenol-d6

Concen: 114.406 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035223.D

Acq: 18 Jun 2018 17:52

Instrument :

BNA_G

ClientSampleId :

SB-43-COMP

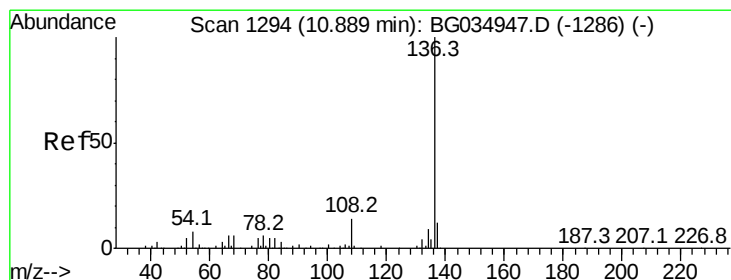
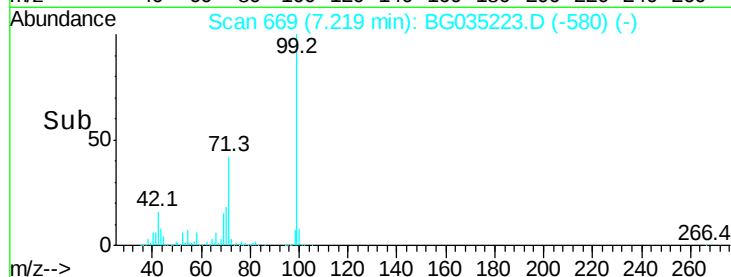
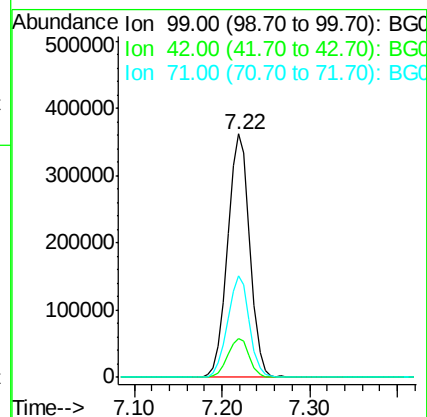
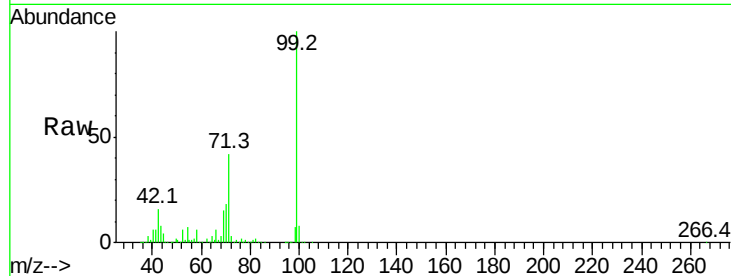
Tot Ion: 99 Resp: 631046

Ion Ratio Lower Upper

99 100

42 15.8 14.1 21.1

71 41.8 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035223.D

Acq: 18 Jun 2018 17:52

Tgt Ion: 136 Resp: 215670

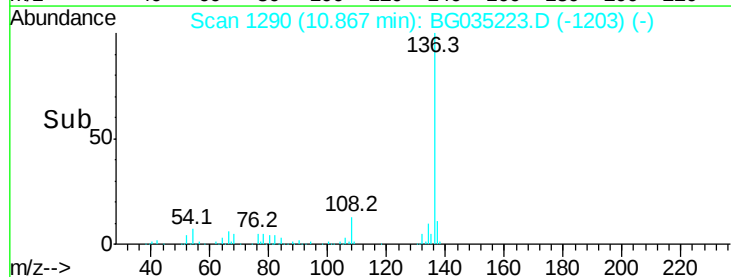
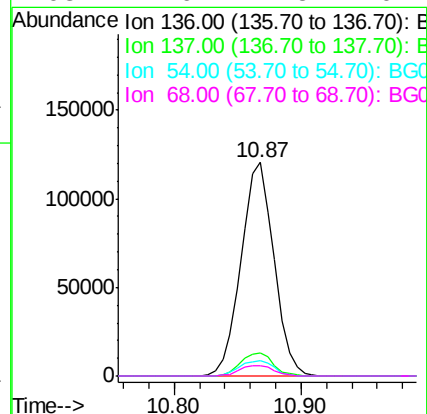
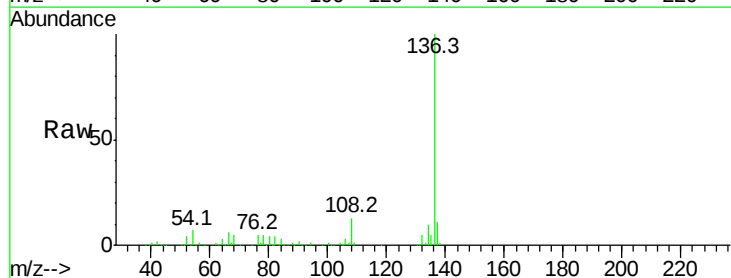
Ion Ratio Lower Upper

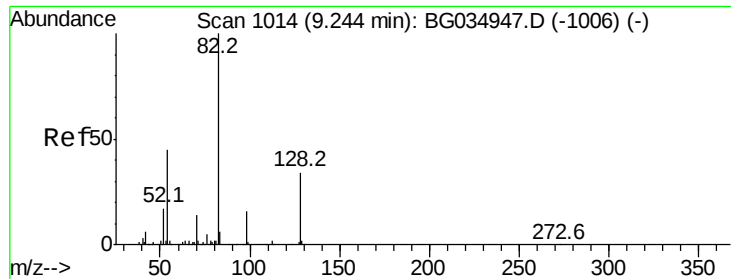
136 100

137 11.0 9.2 13.8

54 7.2 10.3 15.5#

68 4.6 4.5 6.7

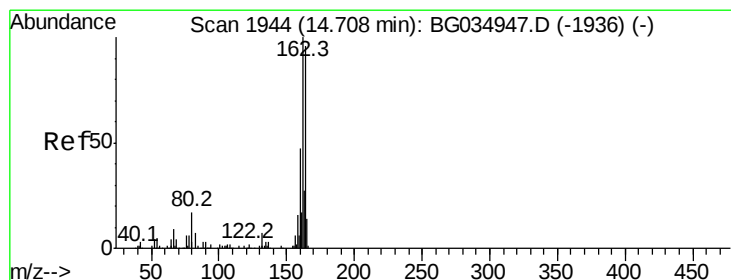
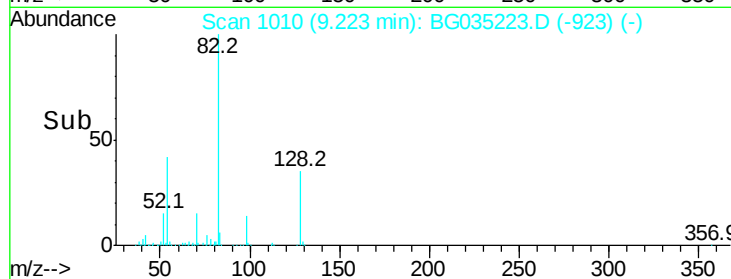
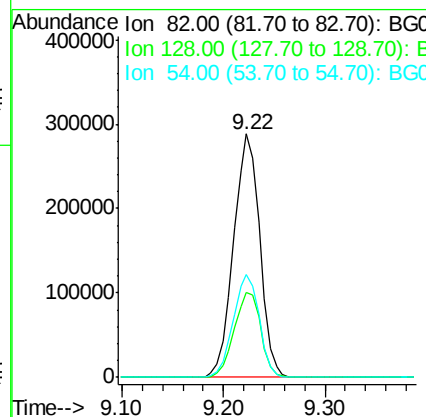
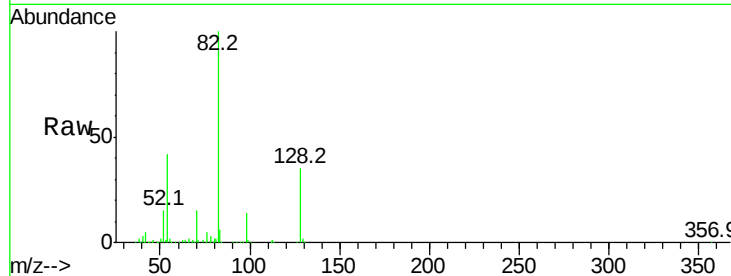




#23
Nitrobenzene-d5
Concen: 113.639 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035223.D
Acq: 18 Jun 2018 17:52

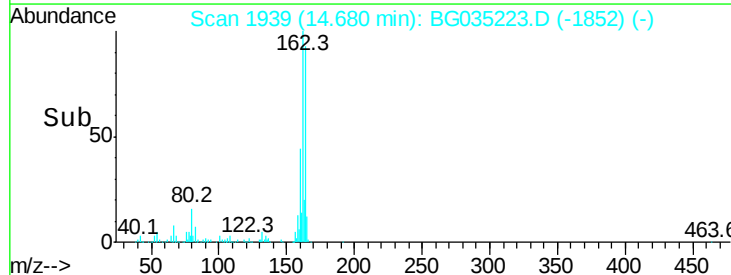
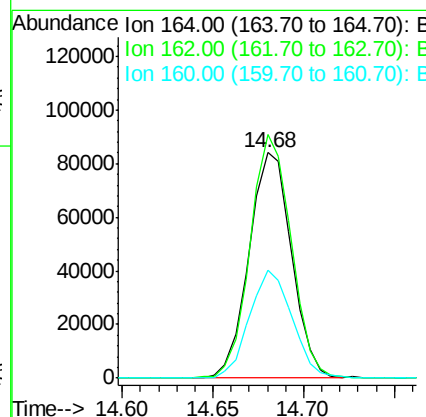
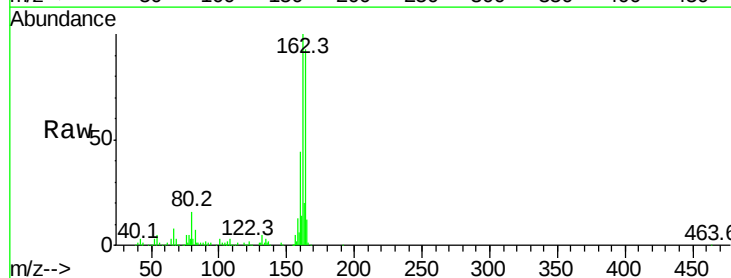
Instrument :
BNA_G
ClientSampleId :
SB-43-COMP

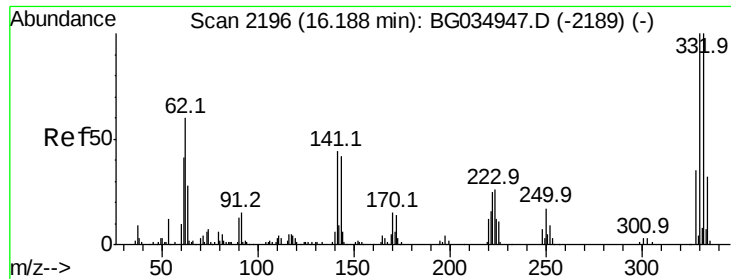
Tot Ion	82	Resp	515597
Ion Ratio	Lower	Upper	
82	100		
128	34.8	29.7	44.5
54	42.3	43.1	64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035223.D
Acq: 18 Jun 2018 17:52

Tgt Ion	164	Resp	137038
Ion Ratio	Lower	Upper	
164	100		
162	108.0	78.8	118.2
160	47.9	35.4	53.0

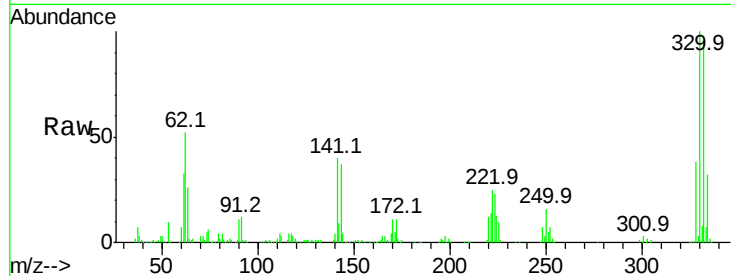




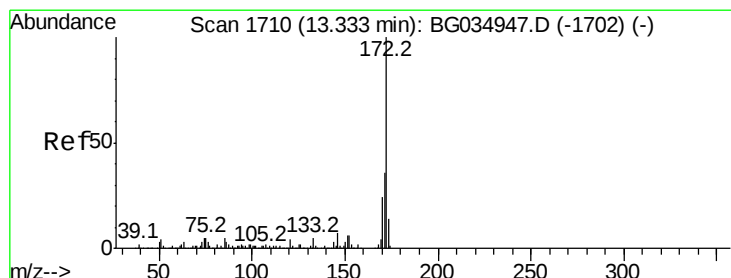
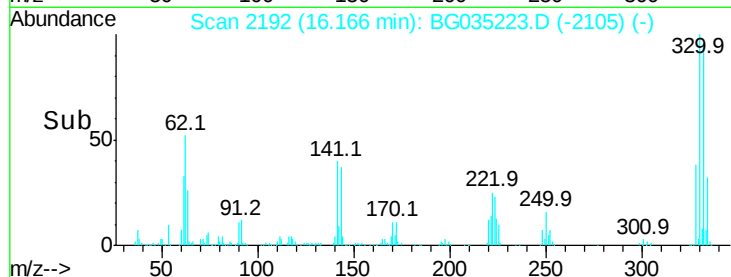
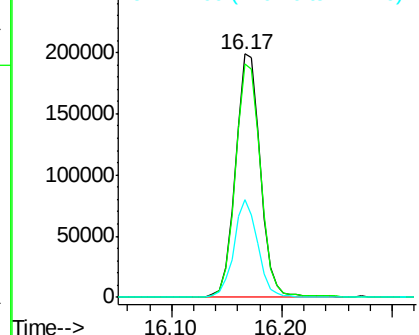
#41
 2,4,6-Tribromophenol
 Concen: 178.698 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035223.D
 Acq: 18 Jun 2018 17:52

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMP

Tot Ion:330 Resp: 313483
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 38.7 25.2 37.8#

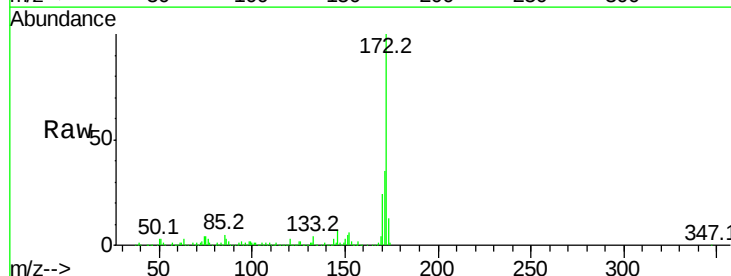


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

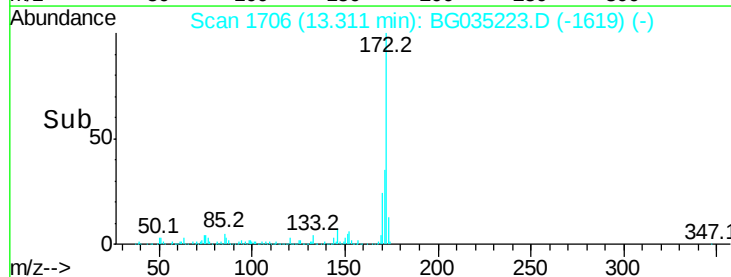
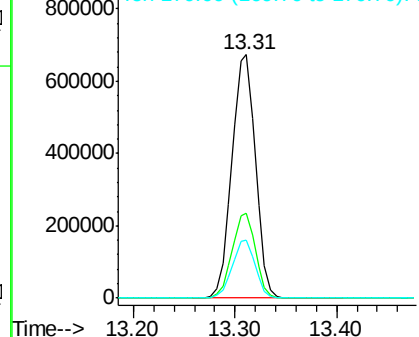


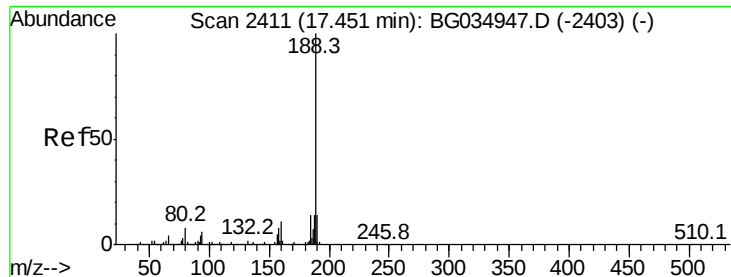
#44
 2-Fluorobiphenyl
 Concen: 103.130 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035223.D
 Acq: 18 Jun 2018 17:52

Tgt Ion:172 Resp: 1087138
 Ion Ratio Lower Upper
 172 100
 171 34.9 30.0 45.0
 170 23.8 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

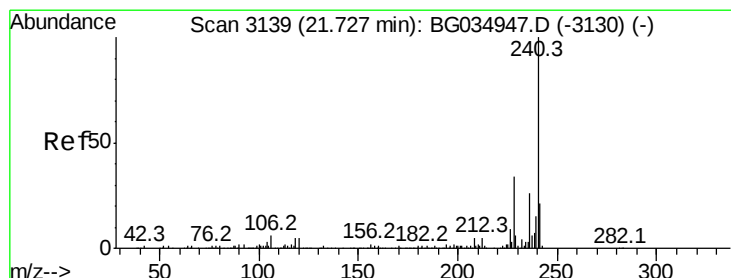
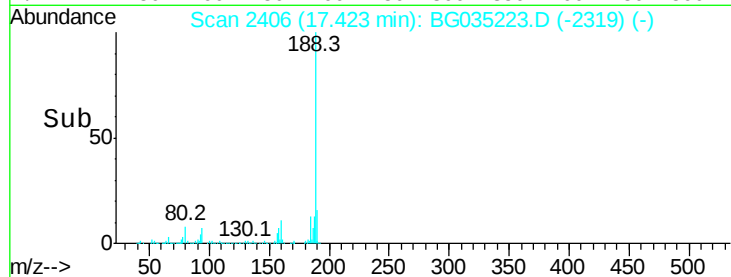
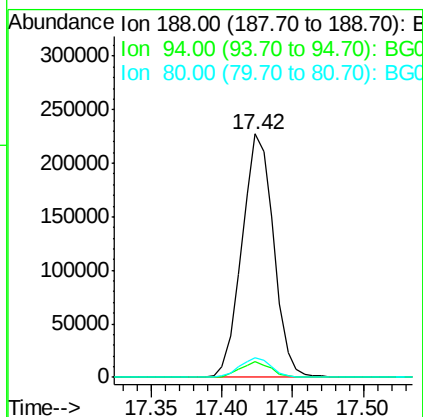
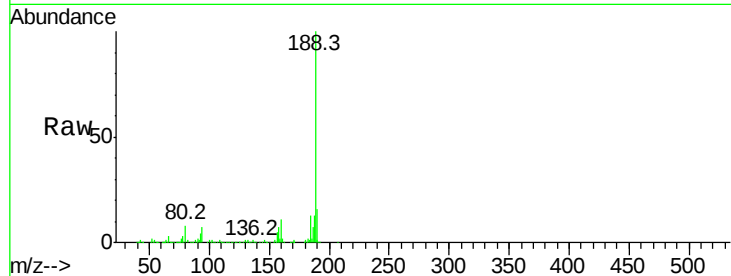




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035223.D
Acq: 18 Jun 2018 17:52

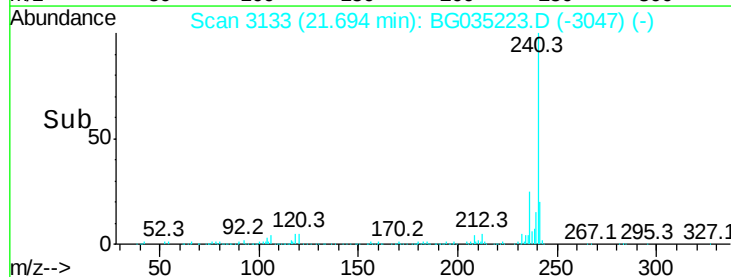
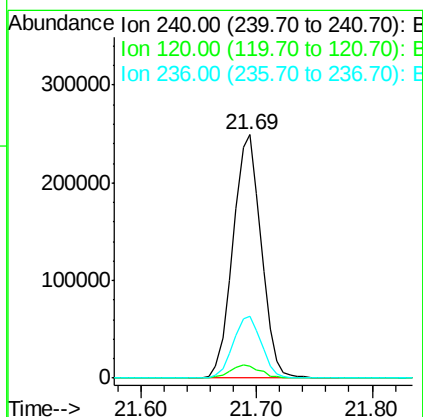
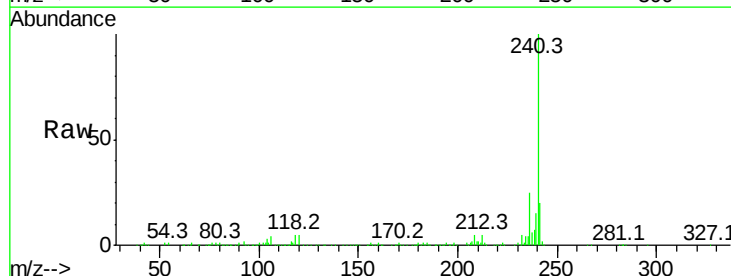
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SB-43-COMP

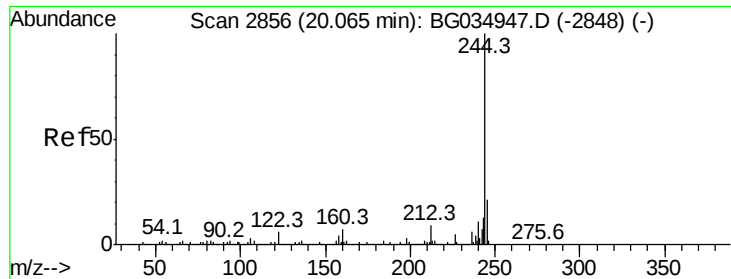
Tot Ion:188 Resp: 356704
Ion Ratio Lower Upper
188 100
94 6.6 6.9 10.3#
80 7.9 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3133
Delta R.T. -0.02 min
Lab File: BG035223.D
Acq: 18 Jun 2018 17:52

Tgt Ion:240 Resp: 421503
Ion Ratio Lower Upper
240 100
120 4.7 6.8 10.2#
236 25.3 20.9 31.3





#78

Terphenyl-d14

Concen: 94.444 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035223.D

Acq: 18 Jun 2018 17:52

Instrument :

BNA_G

ClientSampleId :

SB-43-COMP

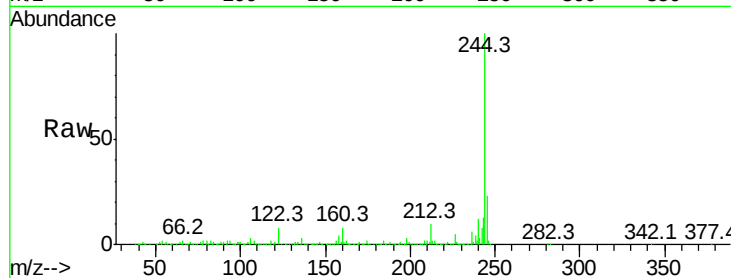
Tot Ion:244 Resp: 1900451

Ion Ratio Lower Upper

244 100

212 9.9 5.8 8.8#

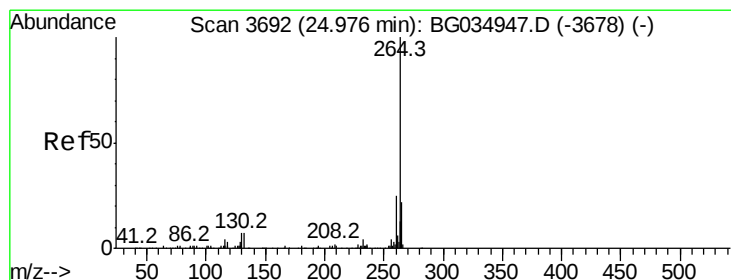
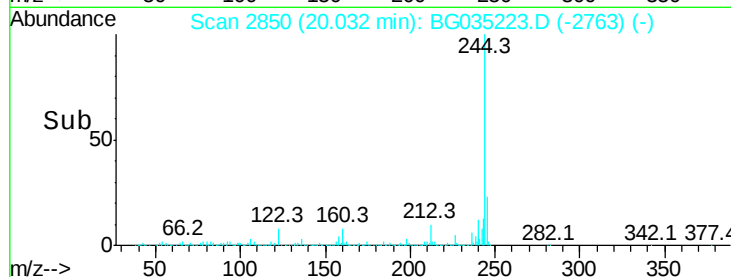
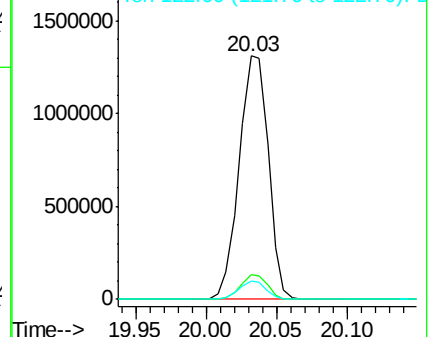
122 7.6 7.0 10.4



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

Perylene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.03 min

Lab File: BG035223.D

Acq: 18 Jun 2018 17:52

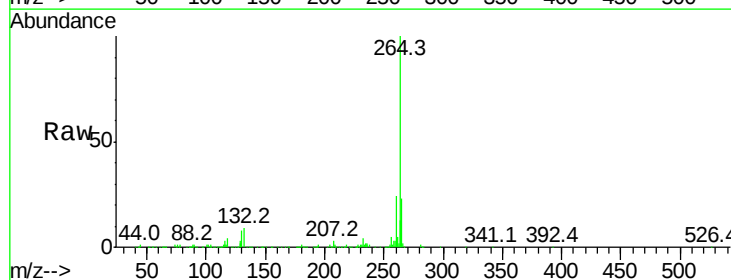
Tgt Ion:264 Resp: 417771

Ion Ratio Lower Upper

264 100

260 23.7 17.4 26.0

265 22.5 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

