

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
 Data File : BG035167.D
 Acq On : 15 Jun 2018 10:40
 Operator : SJ/JU
 Sample : J3415-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-34COMP

Quant Time: Jun 15 11:24:51 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

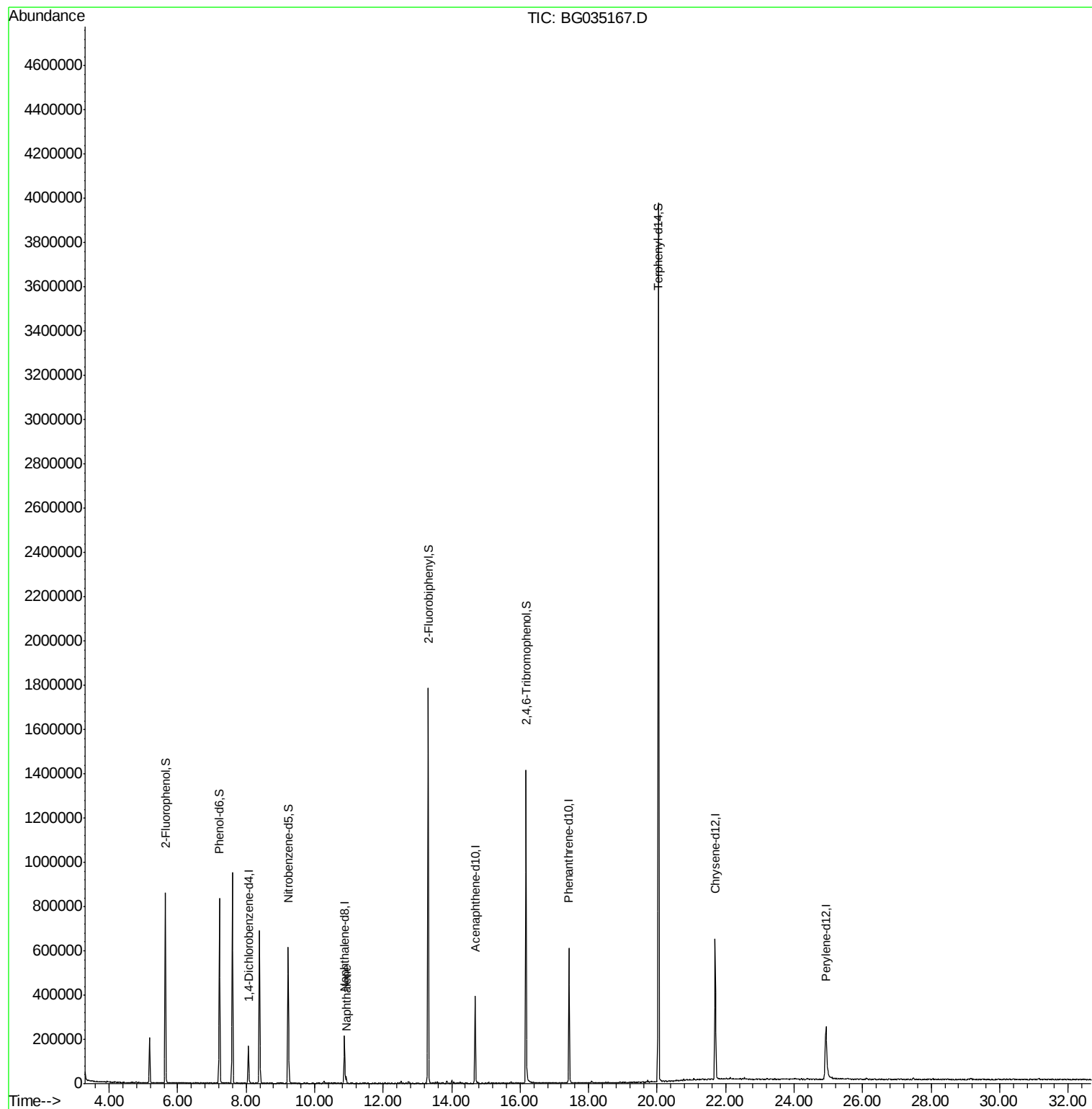
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	46661	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	181769	20.00	ng	-0.02
38) Acenaphthene-d10	14.69	164	140953	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	379412	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	416378	20.00	ng	-0.02
86) Perylene-d12	24.93	264	352017	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	362451	131.09	ng	0.00
7) Phenol-d6	7.22	99	494580	121.20	ng	0.00
23) Nitrobenzene-d5	9.22	82	403781	105.59	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	265081	146.91	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	943987	87.06	ng	-0.02
78) Terphenyl-d14	20.04	244	1860904	93.62	ng	-0.01
Target Compounds						
31) Naphthalene	10.92	128	23506	2.489	ng	Qvalue 95

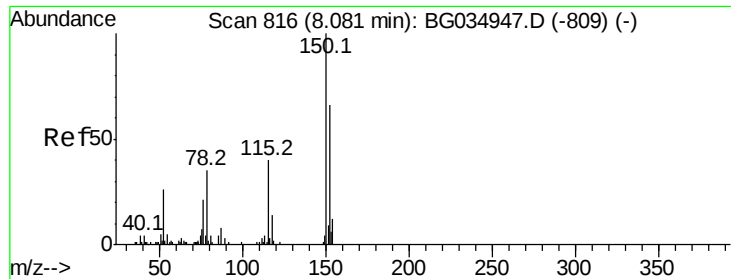
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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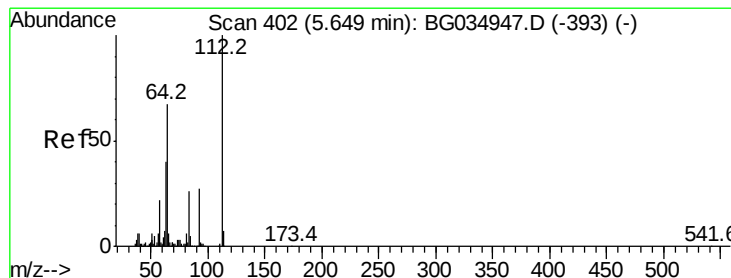
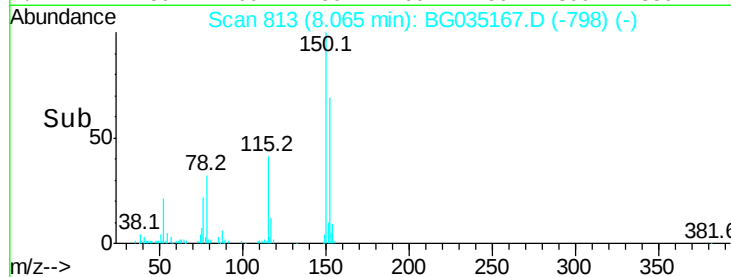
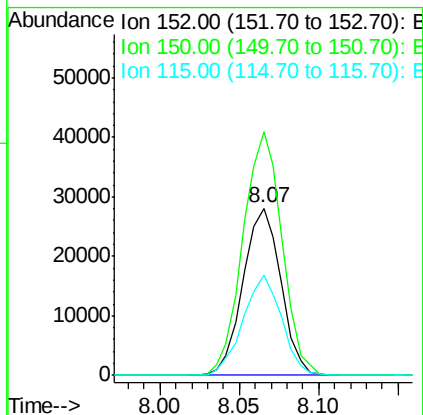
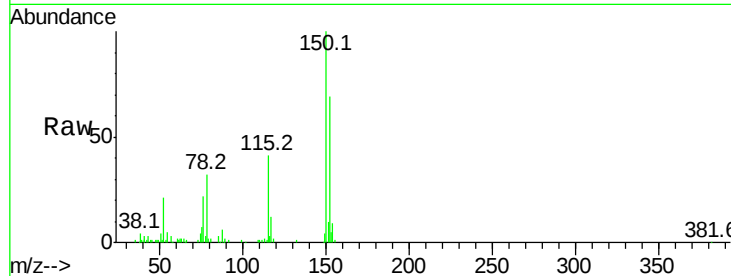


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035167.D
Acq: 15 Jun 2018 10:40

Instrument :
BNA_G
ClientSampleId :
SB-34COMP

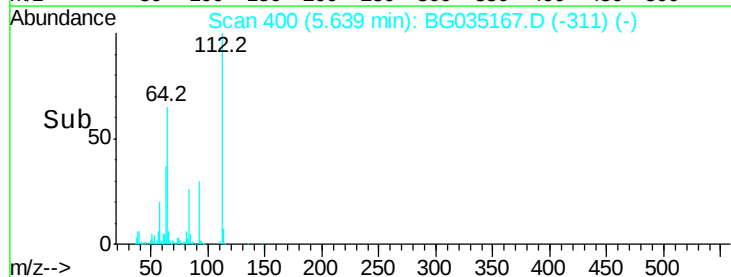
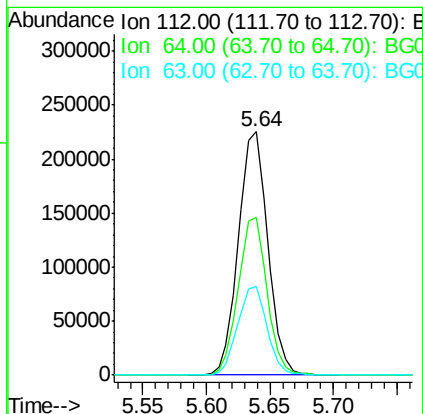
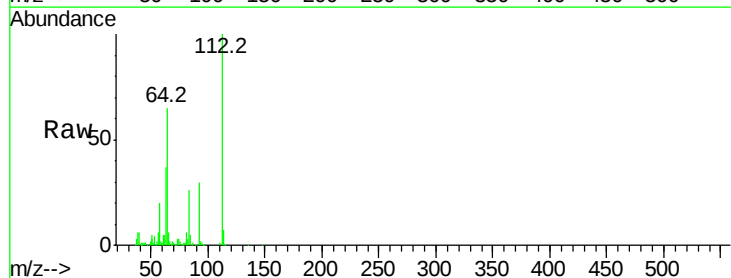
Tot Ion	Ratio	Lower	Upper
152	100		
150	146.0	126.6	189.8
115	59.9	53.0	79.4

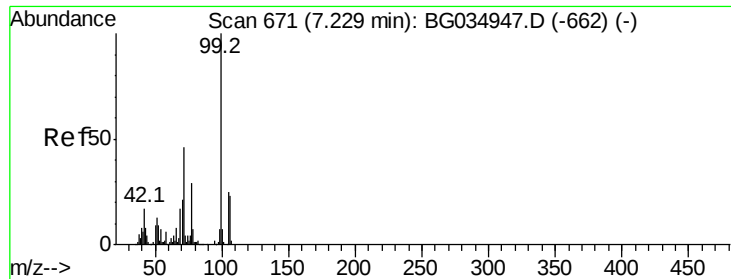


#5

2-Fluorophenol
Concen: 131.089 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG035167.D
Acq: 15 Jun 2018 10:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.6	56.3	84.5
63	36.5	30.1	45.1





#7

Phenol-d6

Concen: 121.195 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035167.D

Acq: 15 Jun 2018 10:40

Instrument :

BNA_G

ClientSampleId :

SB-34COMP

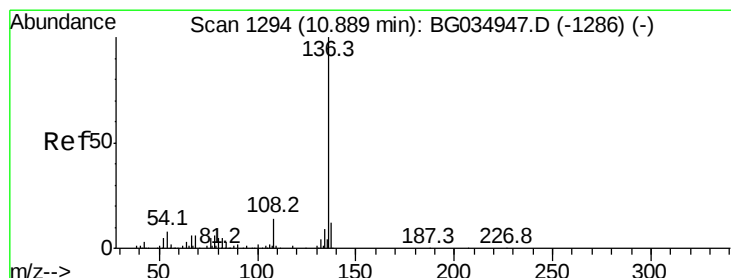
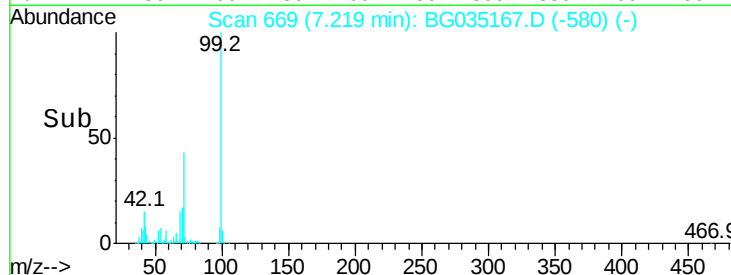
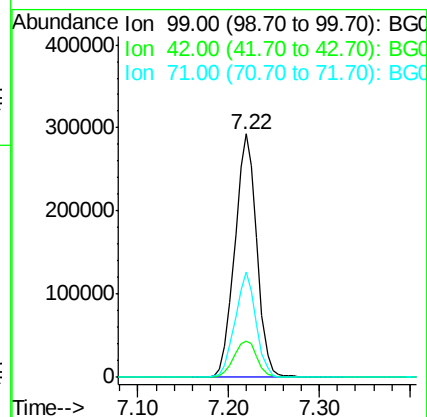
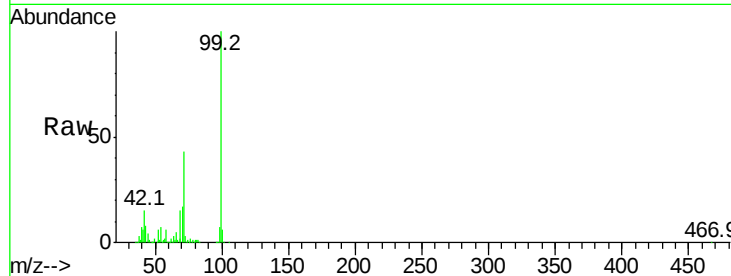
Tot Ion: 99 Resp: 494580

Ion Ratio Lower Upper

99 100

42 15.0 14.1 21.1

71 43.1 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: BG035167.D

Acq: 15 Jun 2018 10:40

Tgt Ion: 136 Resp: 181769

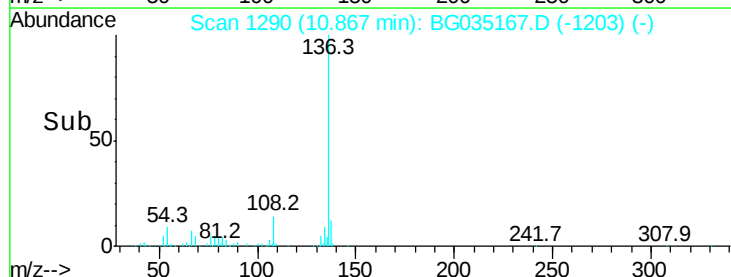
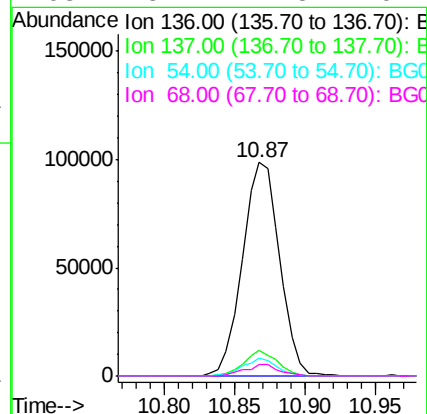
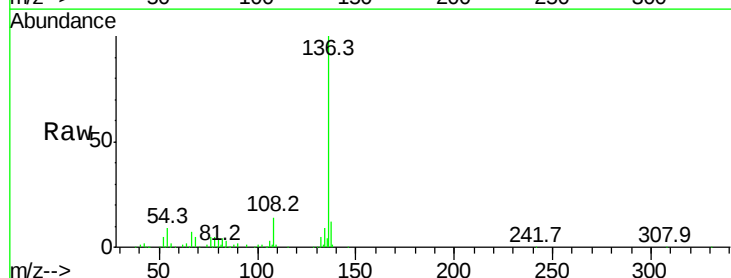
Ion Ratio Lower Upper

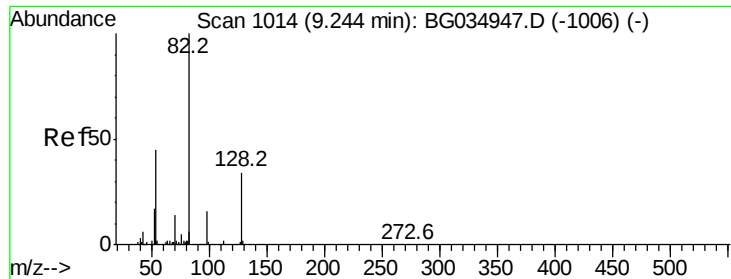
136 100

137 11.9 9.2 13.8

54 8.6 10.3 15.5#

68 5.4 4.5 6.7

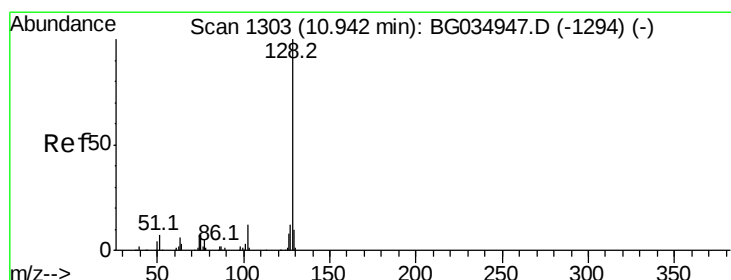
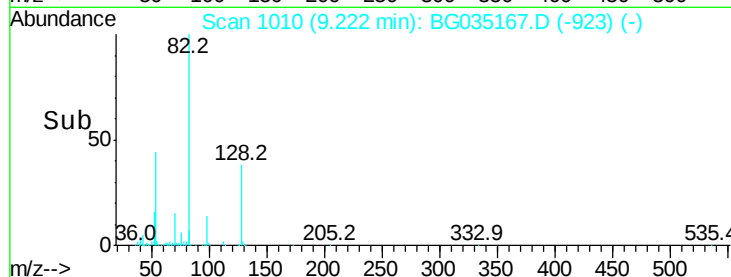
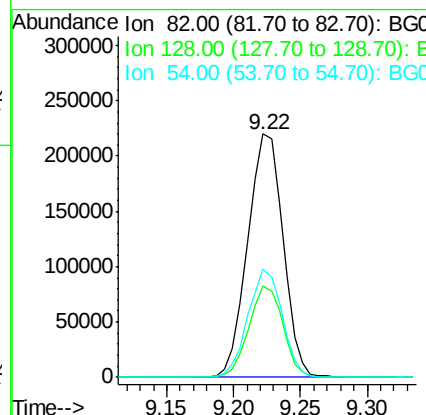
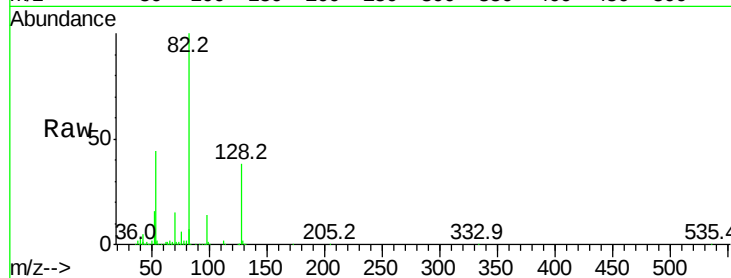




#23
 Nitrobenzene-d5
 Concen: 105.593 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BG035167.D
 Acq: 15 Jun 2018 10:40

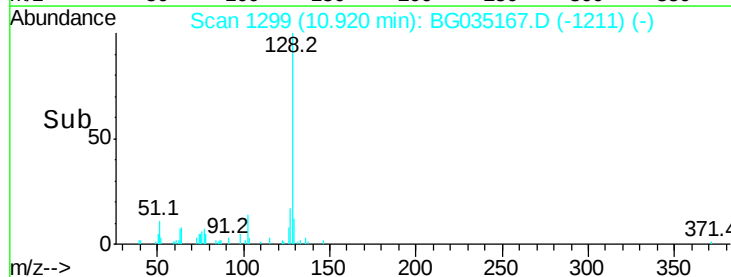
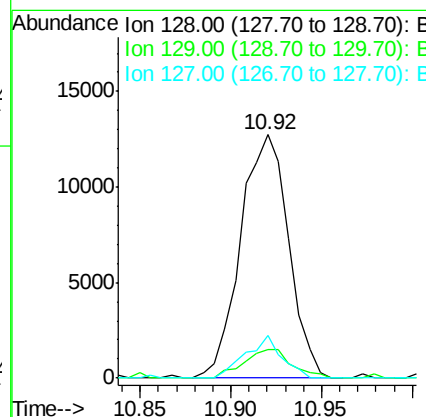
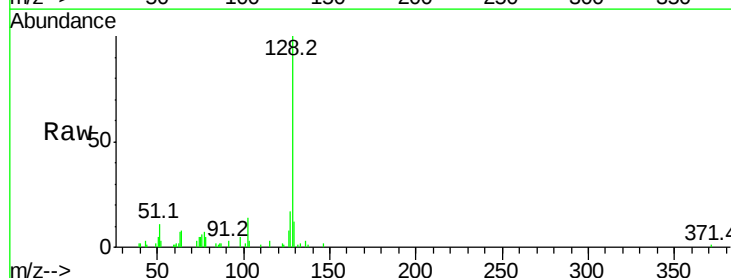
Instrument :
 BNA_G
 ClientSampleID :
 SB-34COMP

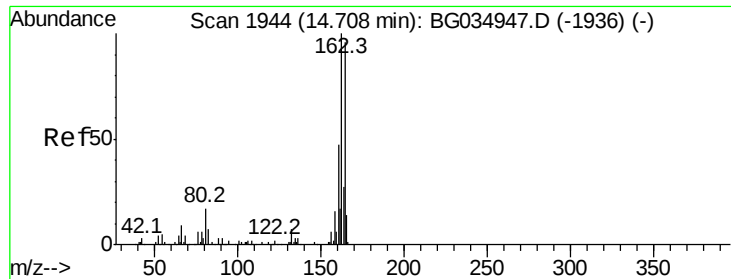
Tot Ion	82	Resp	403781
Ion Ratio	Lower	Upper	
82	100		
128	37.7	29.7	44.5
54	44.4	43.1	64.7



#31
 Naphthalene
 Concen: 2.489 ng
 RT: 10.92 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG035167.D
 Acq: 15 Jun 2018 10:40

Tgt Ion	128	Resp	23506
Ion Ratio	Lower	Upper	
128	100		
129	11.9	8.6	12.8
127	17.4	11.6	17.4

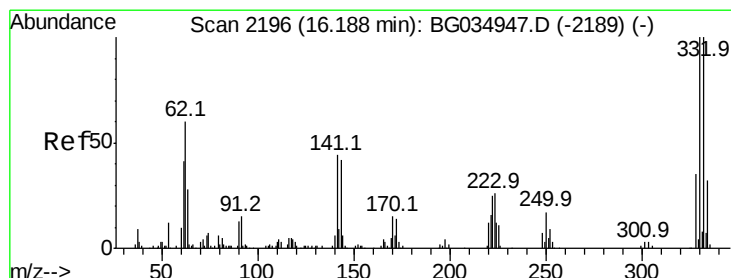
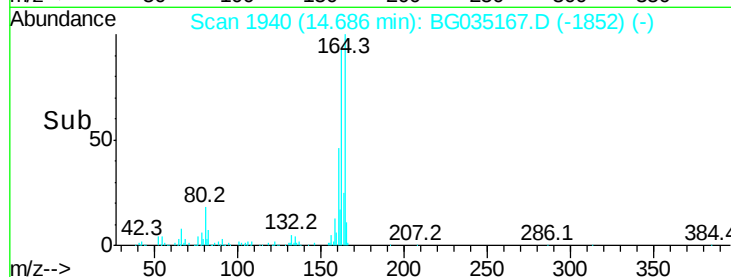
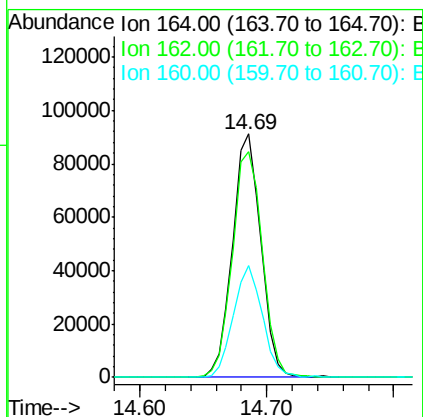
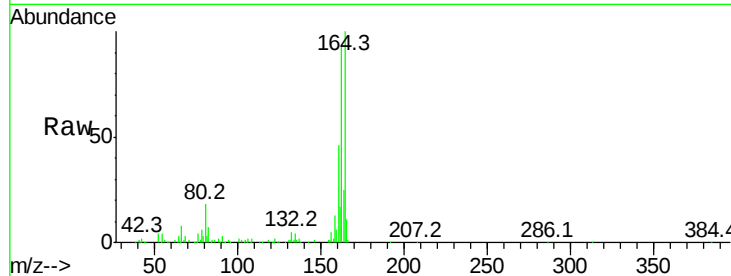




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG035167.D
 Acq: 15 Jun 2018 10:40

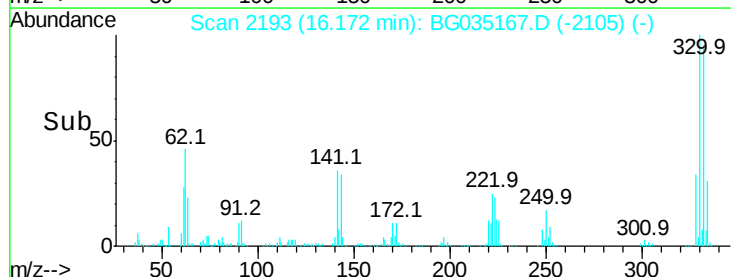
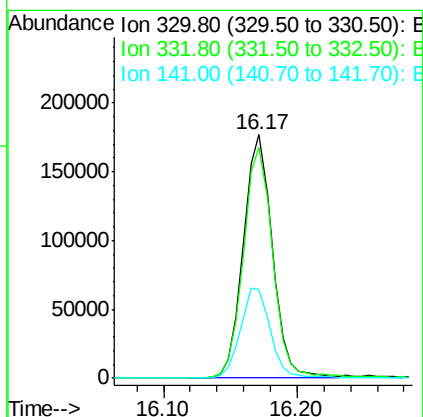
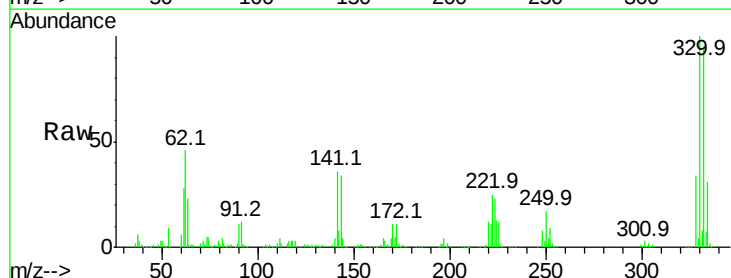
Instrument :
 BNA_G
 ClientSampleId :
 SB-34COMP

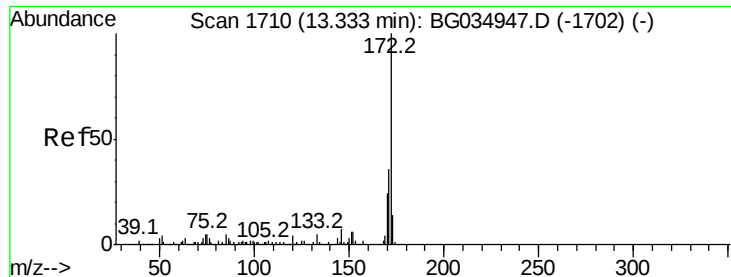
Tot Ion	Ratio	Lower	Upper
164	100		
162	92.8	78.8	118.2
160	46.0	35.4	53.0



#41
 2,4,6-Tribromophenol
 Concen: 146.910 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035167.D
 Acq: 15 Jun 2018 10:40

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	38.3	25.2	37.8#

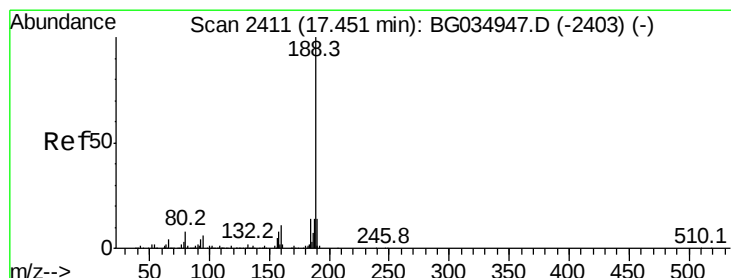
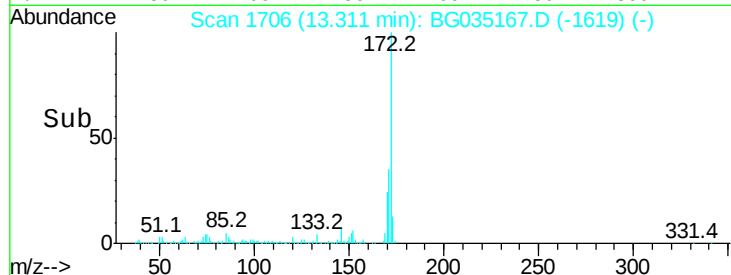
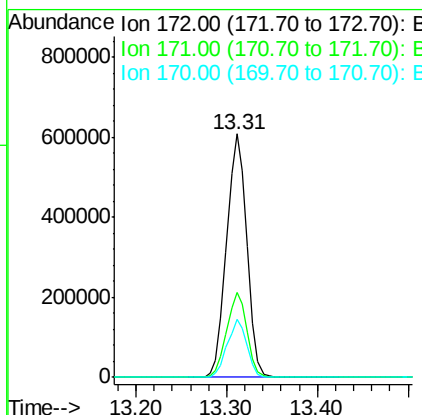
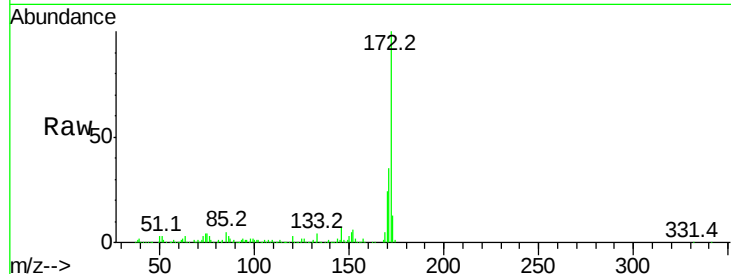




#44
 2-Fluorobiphenyl
 Concen: 87.063 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035167.D
 Acq: 15 Jun 2018 10:40

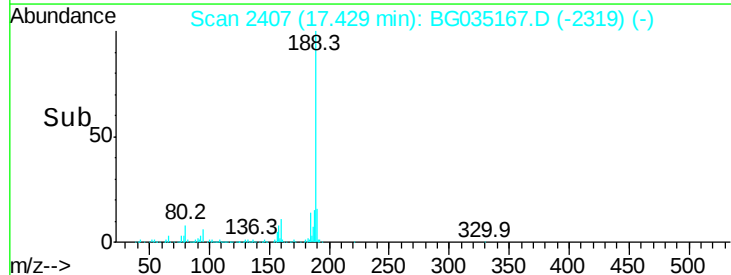
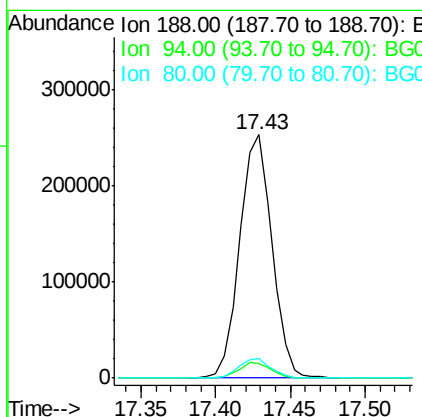
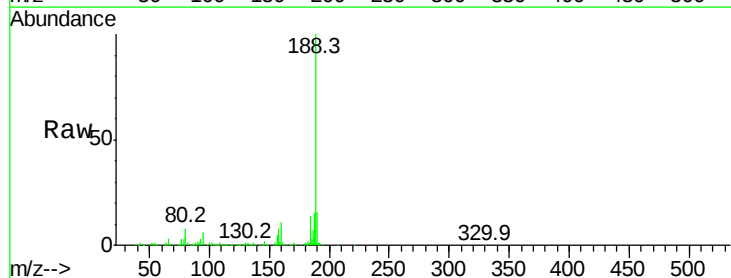
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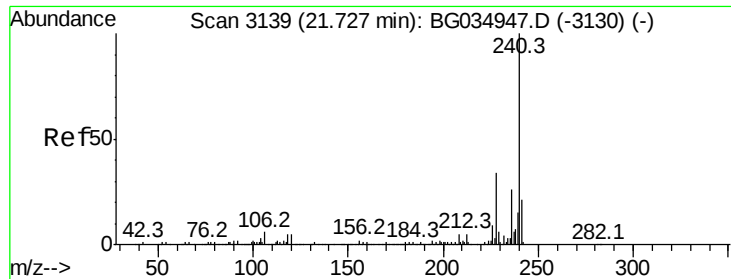
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	30.0	45.0
170	23.8	19.5	29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG035167.D
 Acq: 15 Jun 2018 10:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.9	10.3#
80	8.2	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: BG035167.D

Acq: 15 Jun 2018 10:40

Instrument :

BNA_G

ClientSampleId :

SB-34COMP

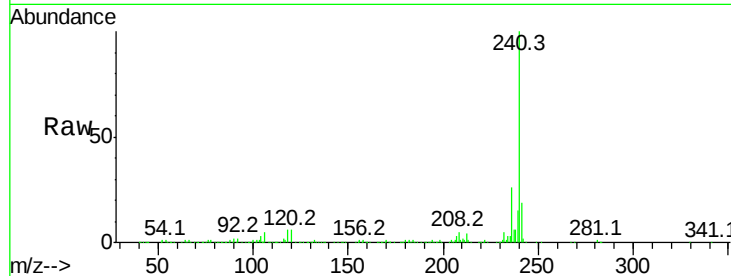
Tot Ion:240 Resp: 416378

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

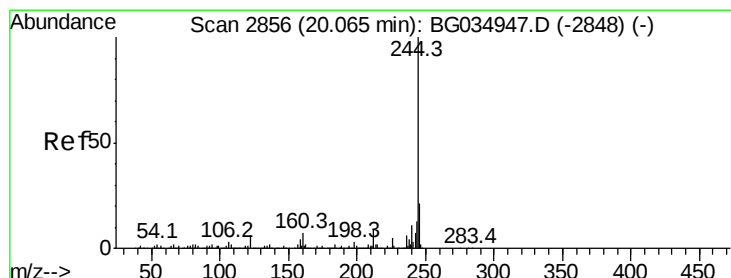
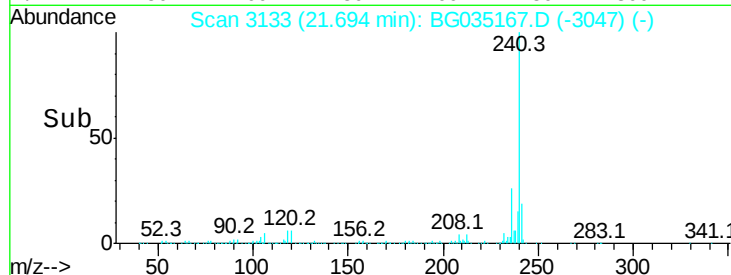
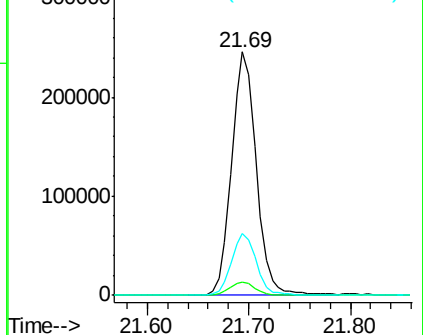
236 25.6 20.9 31.3



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: 93.617 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG035167.D

Acq: 15 Jun 2018 10:40

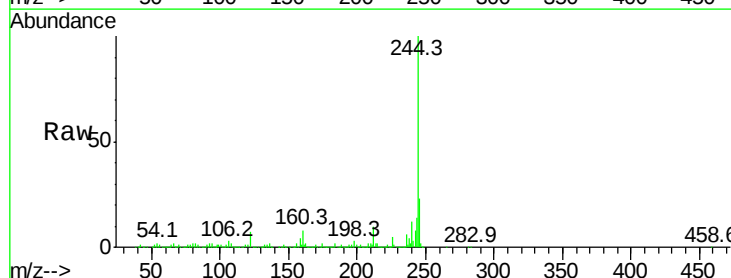
Tgt Ion:244 Resp: 1860904

Ion Ratio Lower Upper

244 100

212 10.0 5.8 8.8#

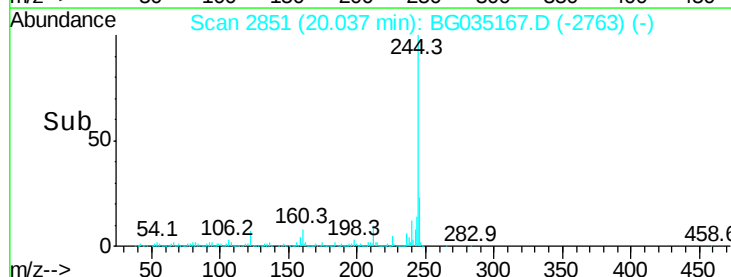
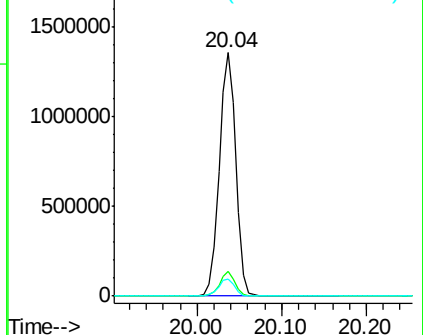
122 6.8 7.0 10.4#

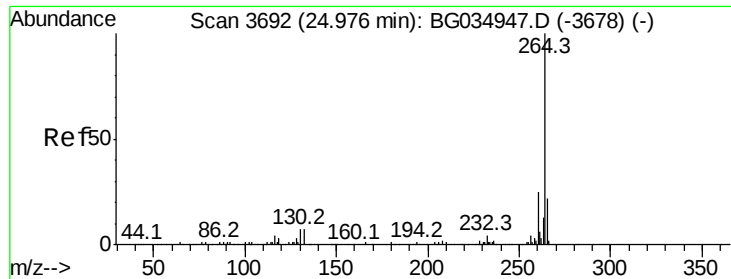


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.93 min Scan# 3684
 Delta R.T. -0.02 min
 Lab File: BG035167.D
 Acq: 15 Jun 2018 10:40

Instrument :
 BNA_G
 ClientSampleId :
 SB-34COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	22.4	17.7	26.5

