

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
 Data File : BG035138.D
 Acq On : 14 Jun 2018 15:18
 Operator : SJ/JU
 Sample : J3467-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-11-061118

Quant Time: Jun 14 16:36:14 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

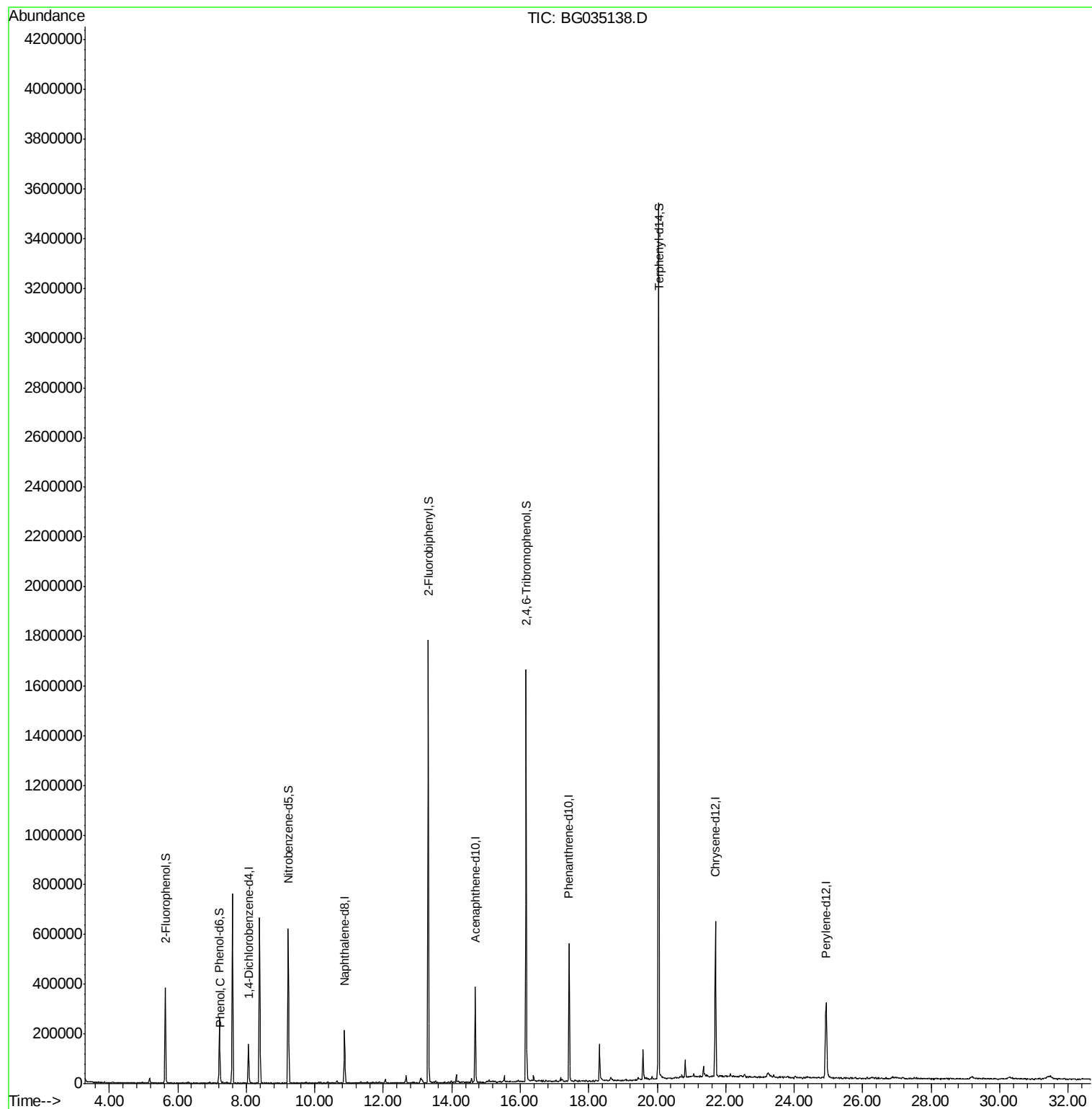
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	46348	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	180574	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	135882	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	358979	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	391831	20.00	ng	-0.02
86) Perylene-d12	24.93	264	366291	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	172726	62.89	ng	0.00
7) Phenol-d6	7.21	99	160909	39.70	ng	-0.01
23) Nitrobenzene-d5	9.23	82	416134	109.54	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	303403	174.42	ng	-0.01
44) 2-Fluorobiphenyl	13.32	172	978037	93.57	ng	-0.01
78) Terphenyl-d14	20.04	244	1747354	93.41	ng	0.00
Target Compounds						
10) Phenol	7.25	94	11168	2.662	ng	Qvalue 95

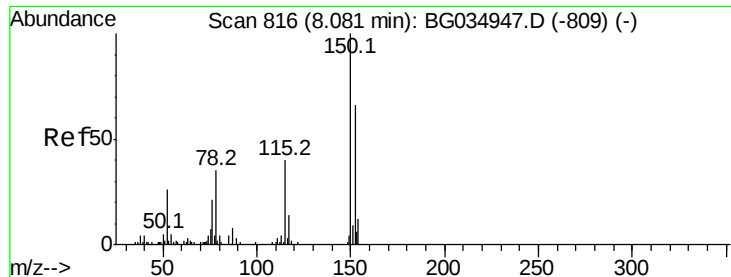
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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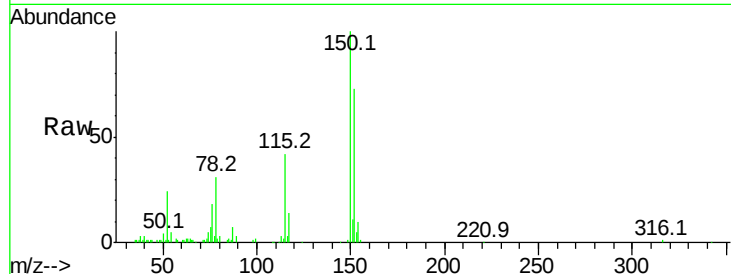


#1

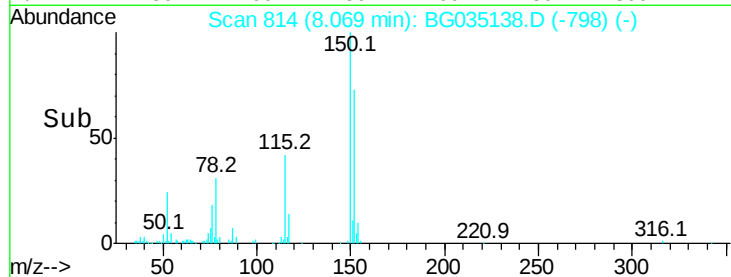
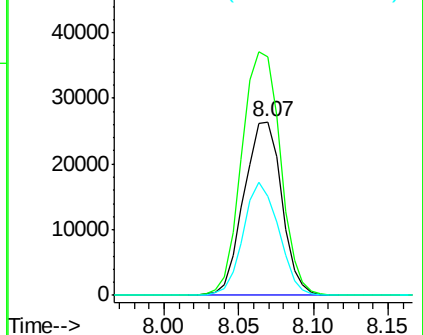
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG035138.D
Acq: 14 Jun 2018 15:18

Instrument :
BNA_G
ClientSampleId :
C-MW-11-061118

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.7	126.6	189.8
115	57.3	53.0	79.4



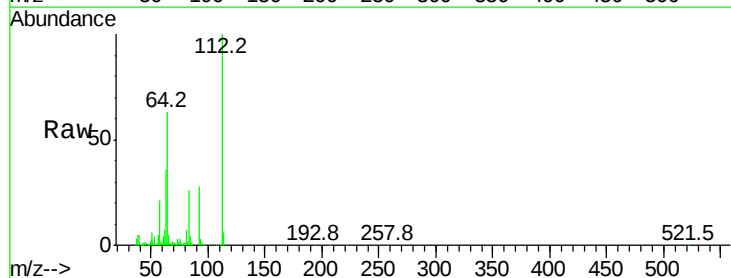
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



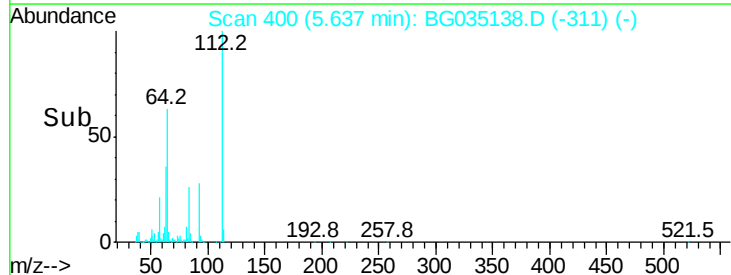
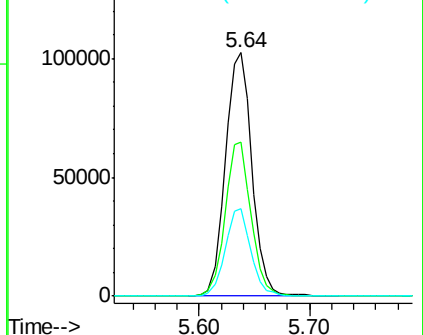
#5

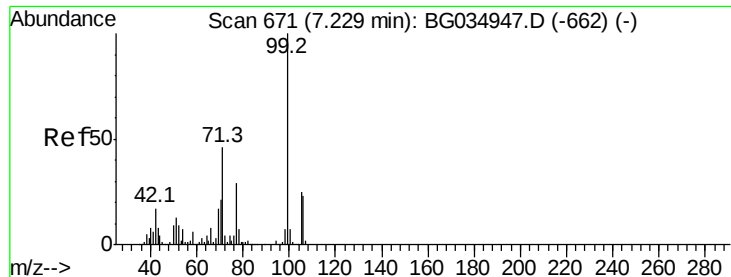
2-Fluorophenol
Concen: 62.892 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG035138.D
Acq: 14 Jun 2018 15:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.3	56.3	84.5
63	35.7	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: 39.696 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035138.D

Acq: 14 Jun 2018 15:18

Instrument :

BNA_G

ClientSampleId :

C-MW-11-061118

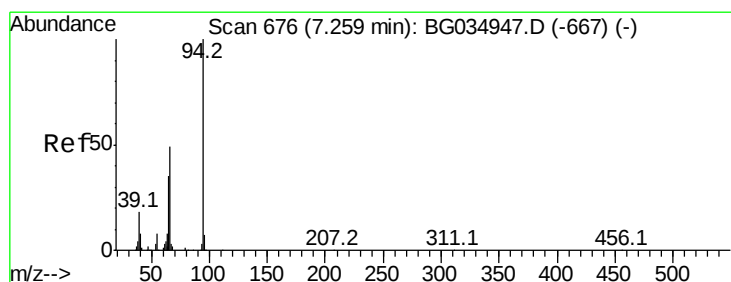
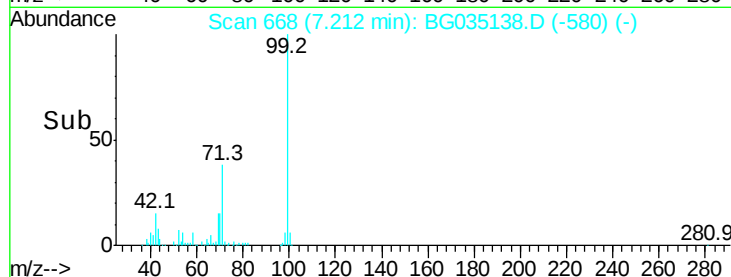
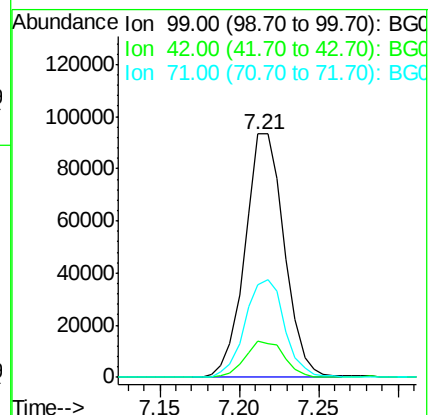
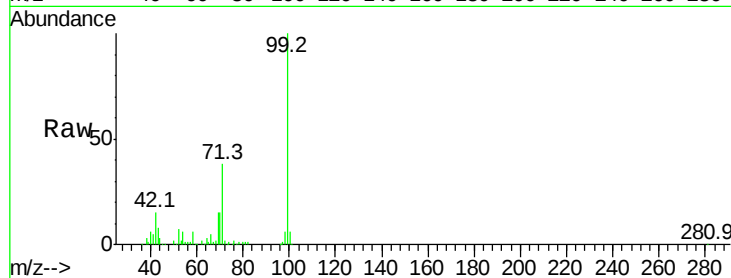
Tot Ion: 99 Resp: 160909

Ion Ratio Lower Upper

99 100

42 14.7 14.1 21.1

71 37.8 26.1 39.1



#10

Phenol

Concen: 2.662 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG035138.D

Acq: 14 Jun 2018 15:18

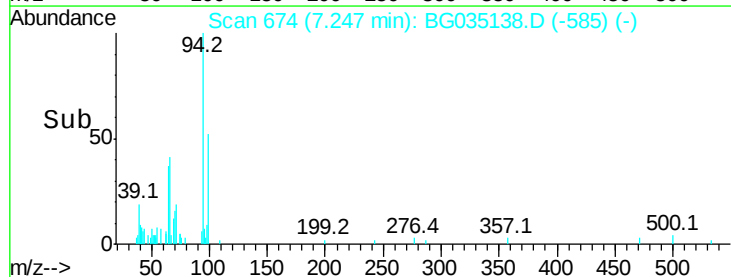
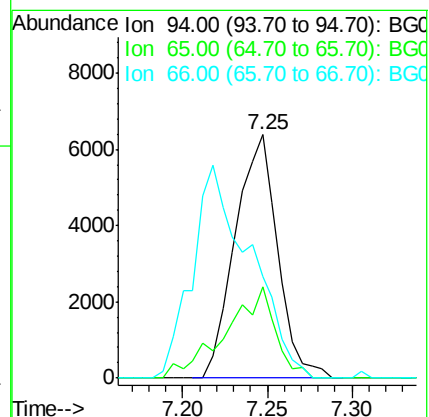
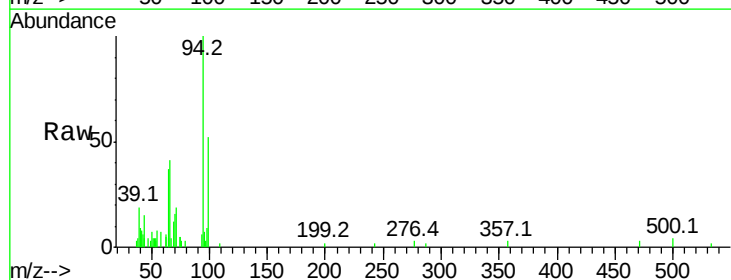
Tgt Ion: 94 Resp: 11168

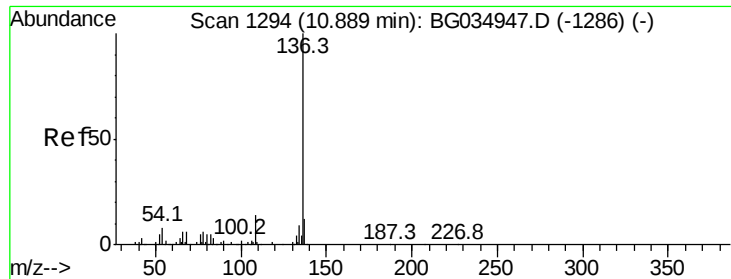
Ion Ratio Lower Upper

94 100

65 37.3 11.9 51.9

66 41.5 22.2 62.2

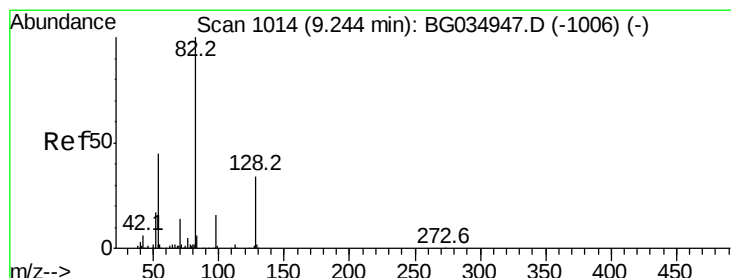
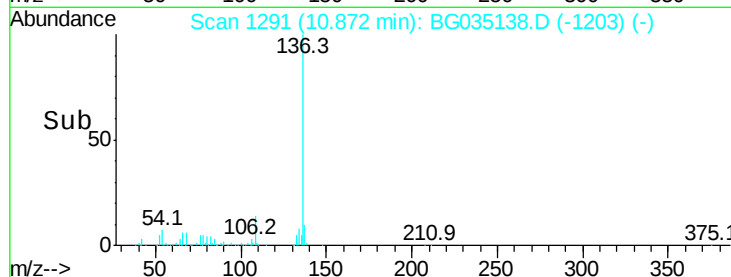
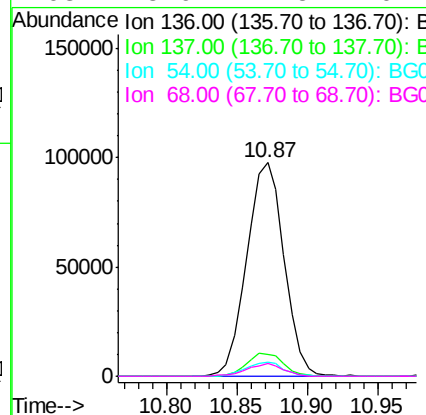
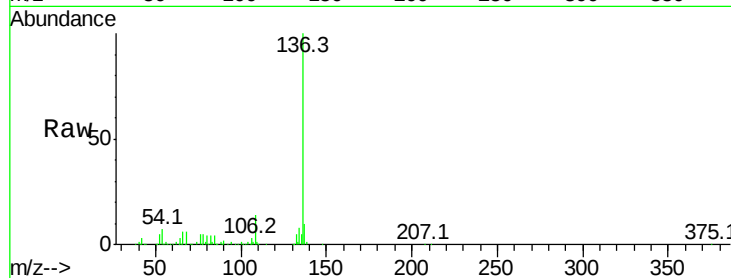




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035138.D
Acq: 14 Jun 2018 15:18

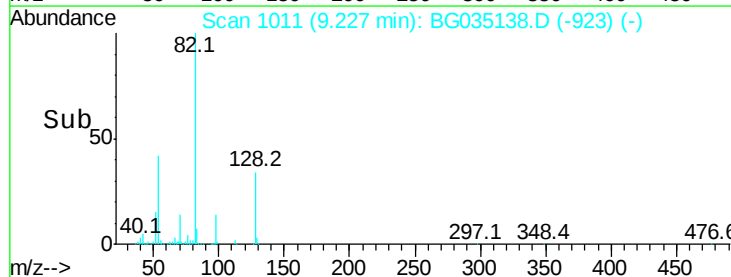
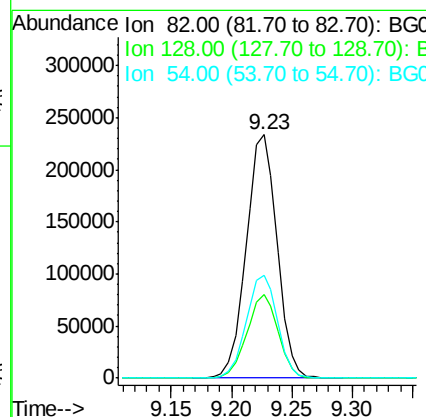
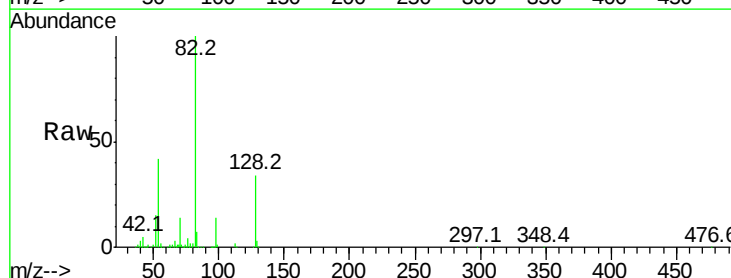
Instrument :
BNA_G
ClientSampleId :
C-MW-11-061118

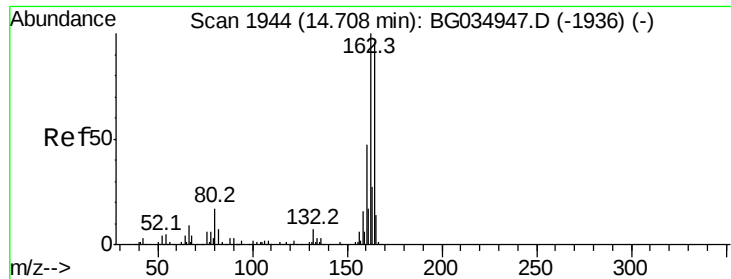
Tot Ion:136	Resp:	180574
Ion Ratio	Lower	Upper
136	100	
137	10.1	9.2 13.8
54	6.7	10.3 15.5#
68	5.9	4.5 6.7



#23
Nitrobenzene-d5
Concen: 109.543 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035138.D
Acq: 14 Jun 2018 15:18

Tgt Ion: 82	Resp:	416134
Ion Ratio	Lower	Upper
82	100	
128	34.2	29.7 44.5
54	42.0	43.1 64.7#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG035138.D

Acq: 14 Jun 2018 15:18

Instrument :

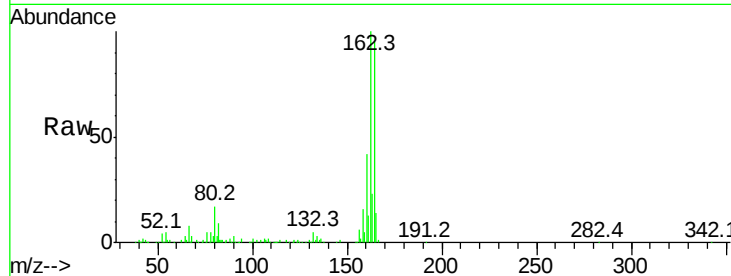
BNA_G

ClientSampleId :

C-MW-11-061118

Tot Ion:164 Resp: 135882

Ion	Ratio	Lower	Upper
164	100		
162	105.7	78.8	118.2
160	44.8	35.4	53.0

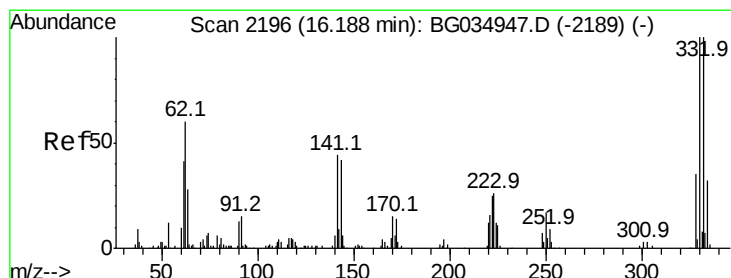
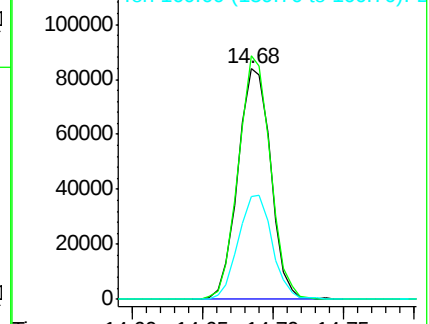
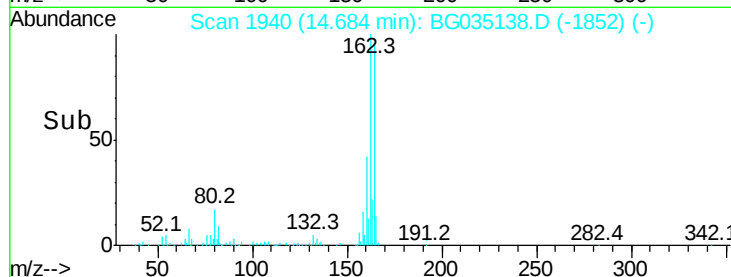


Abundance

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: 174.423 ng

RT: 16.17 min Scan# 2193

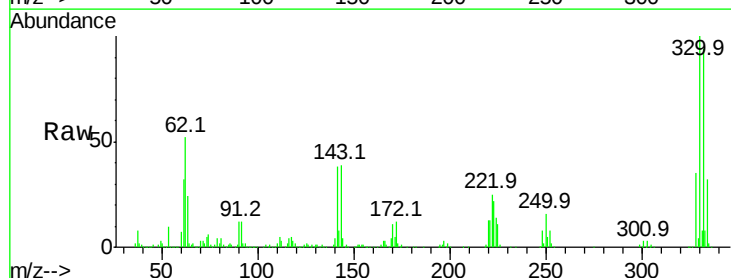
Delta R.T. -0.01 min

Lab File: BG035138.D

Acq: 14 Jun 2018 15:18

Tgt Ion:330 Resp: 303403

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	37.3	25.2	37.8

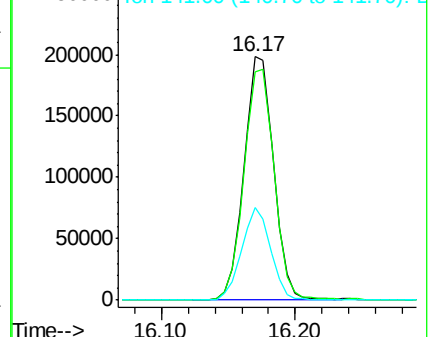
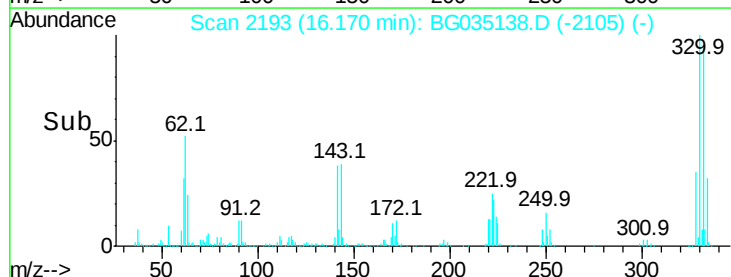


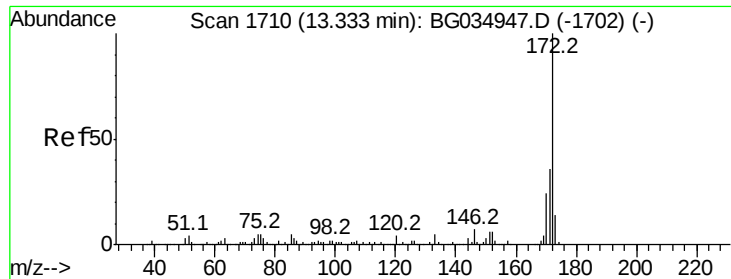
Abundance

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

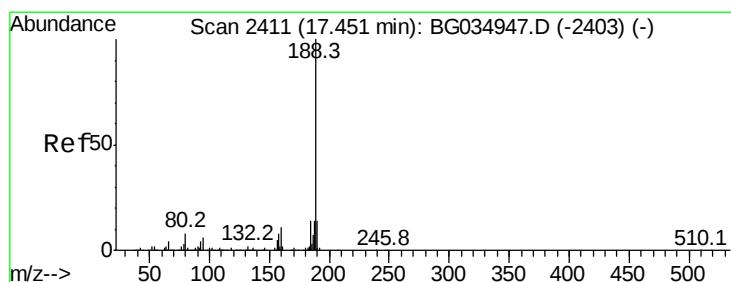
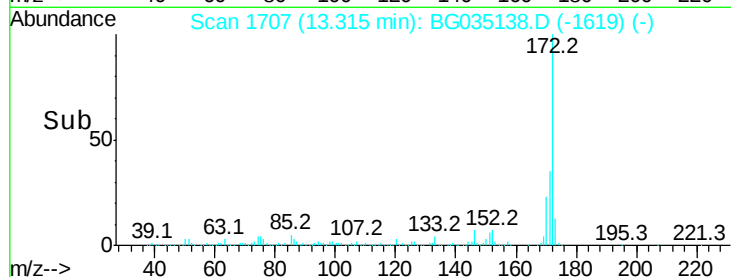
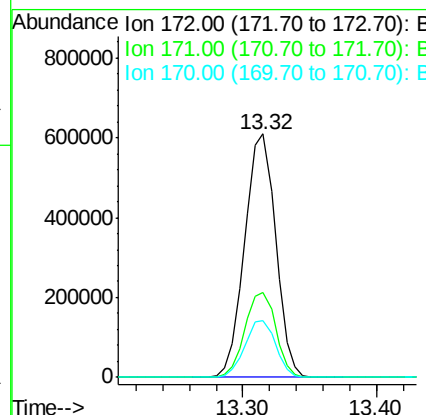
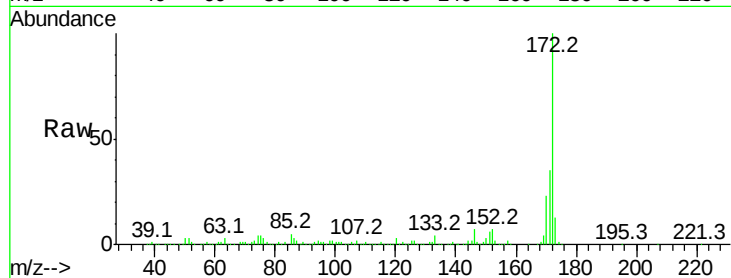




#44
2-Fluorobiphenyl
Concen: 93.570 ng
RT: 13.32 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG035138.D
Acq: 14 Jun 2018 15:18

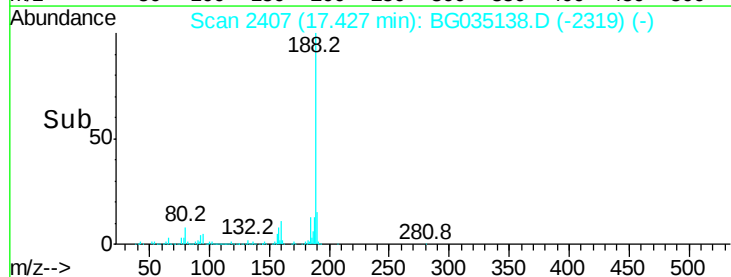
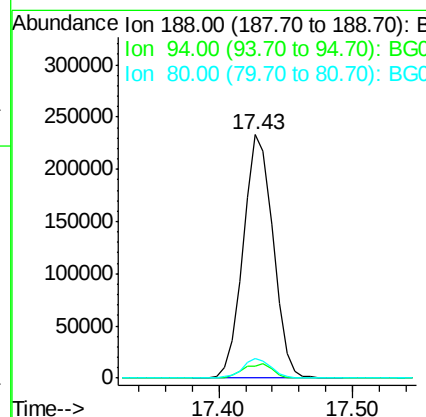
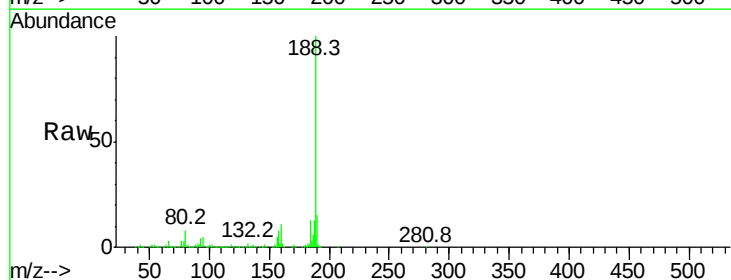
Instrument :
BNA_G
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C-MW-11-061118

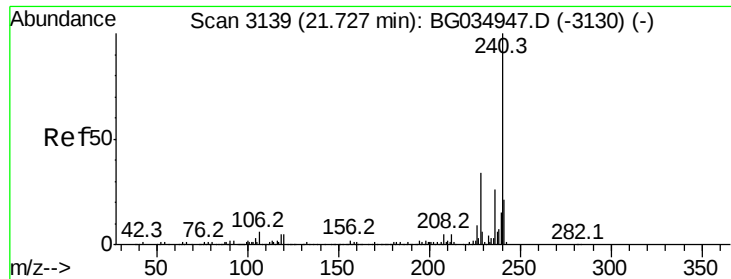
Tot Ion:172 Resp: 978037
Ion Ratio Lower Upper
172 100
171 34.9 30.0 45.0
170 23.2 19.5 29.3



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035138.D
Acq: 14 Jun 2018 15:18

Tgt Ion:188 Resp: 358979
Ion Ratio Lower Upper
188 100
94 5.1 6.9 10.3#
80 8.2 7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035138.D

Acq: 14 Jun 2018 15:18

Instrument :

BNA_G

ClientSampleId :

C-MW-11-061118

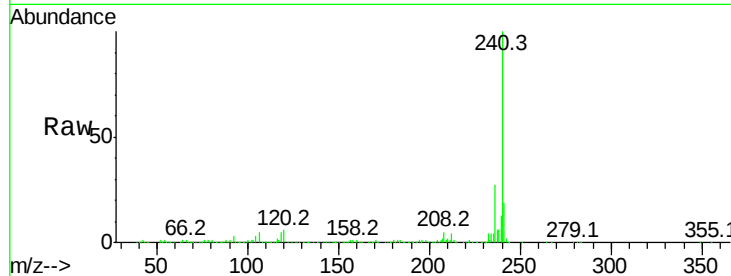
Tot Ion:240 Resp: 391831

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

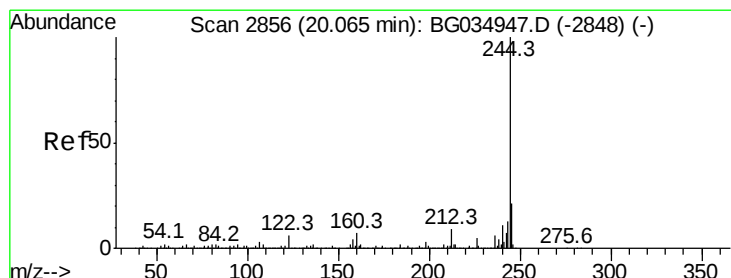
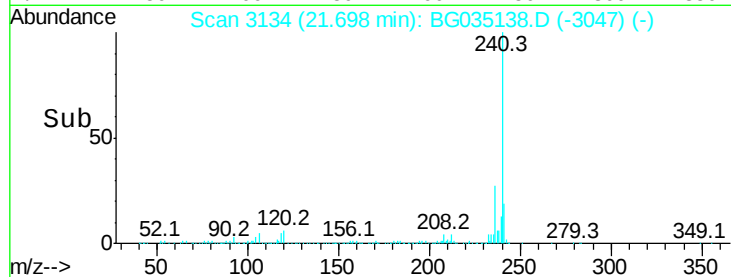
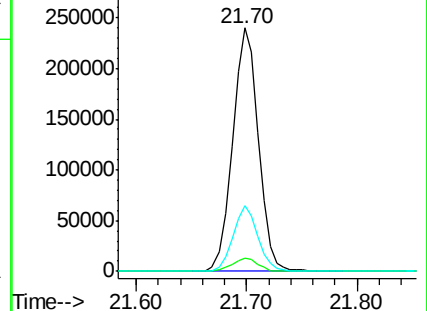
236 26.9 20.9 31.3



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: 93.411 ng

RT: 20.04 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG035138.D

Acq: 14 Jun 2018 15:18

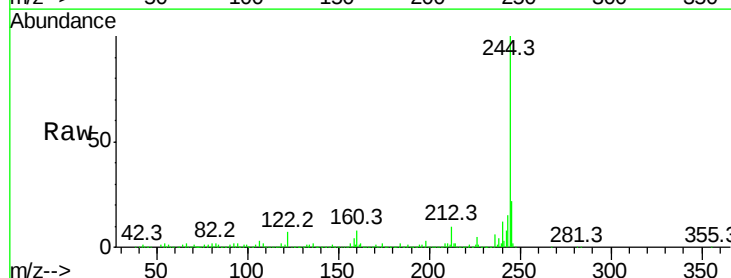
Tgt Ion:244 Resp: 1747354

Ion Ratio Lower Upper

244 100

212 9.6 5.8 8.8#

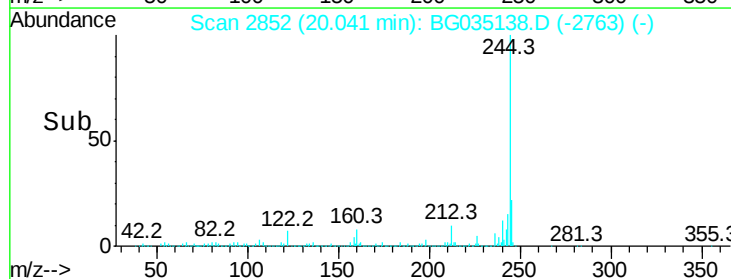
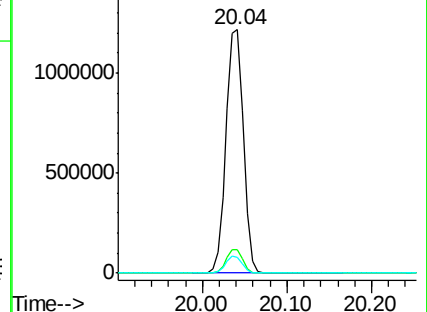
122 6.7 7.0 10.4#

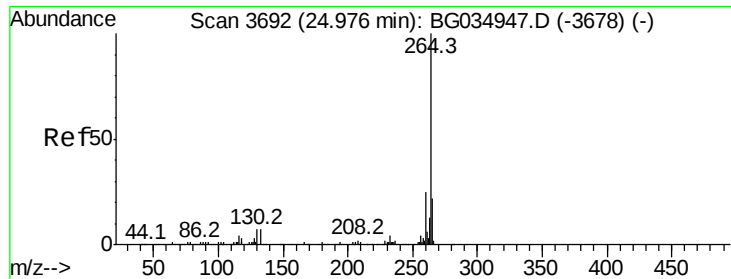


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

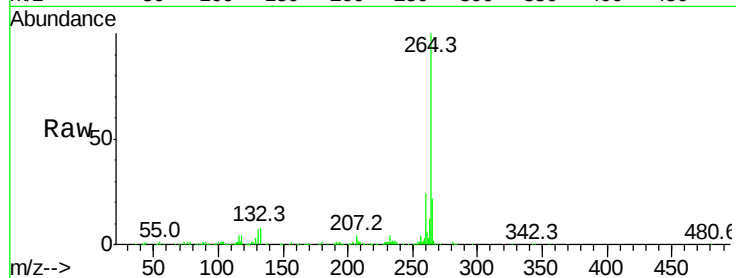




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3684
 Delta R.T. -0.02 min
 Lab File: BG035138.D
 Acq: 14 Jun 2018 15:18

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-11-061118

Tot Ion:264 Resp: 366291
 Ion Ratio Lower Upper
 264 100
 260 23.7 17.4 26.0
 265 22.2 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

