

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
 Data File : BG028696.D
 Acq On : 13 Sep 2017 13:30
 Operator : SJ/JU
 Sample : I5189-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 14 05:32:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

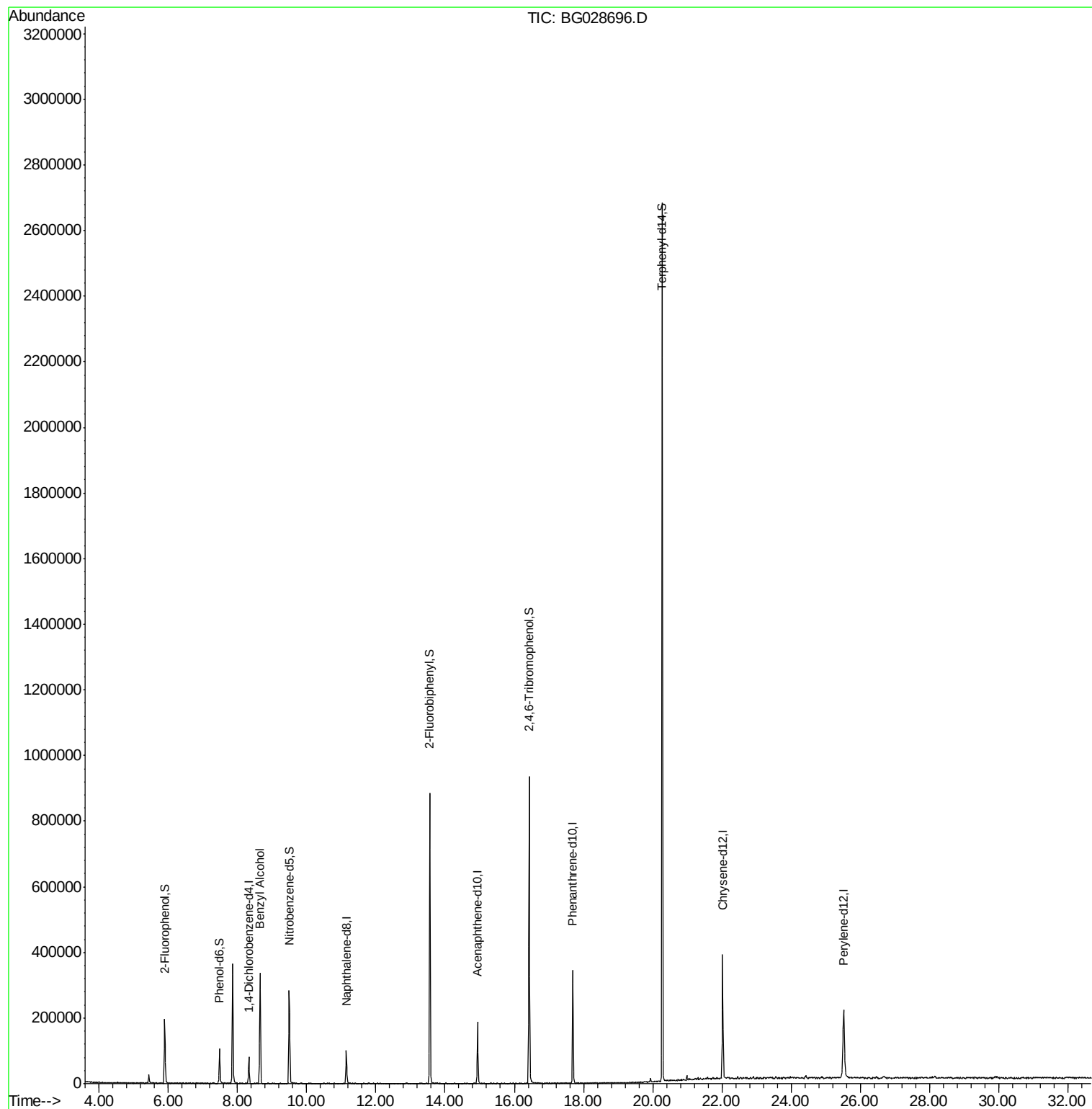
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	22023	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	91491	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	70461	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	222532	20.00	ng	0.00
75) Chrysene-d12	22.02	240	263706	20.00	ng	0.00
86) Perylene-d12	25.52	264	270916	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	83909	62.87	ng	0.00
7) Phenol-d6	7.48	99	68340	34.01	ng	0.00
23) Nitrobenzene-d5	9.50	82	187774	98.18	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	210626	180.74	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	501620	94.93	ng	0.00
78) Terphenyl-d14	20.28	244	1212722	98.07	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.65	79	3581	2.283	ng	Qvalue # 67

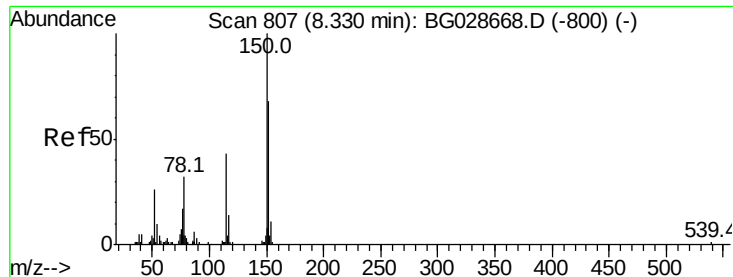
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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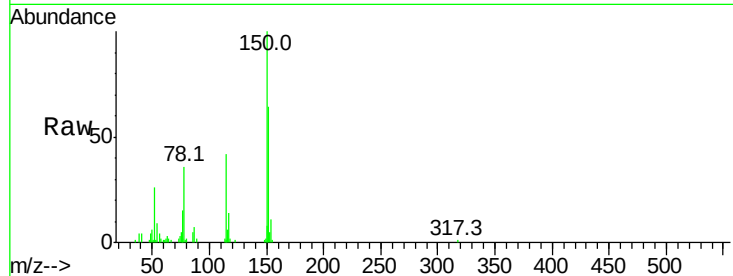


#1

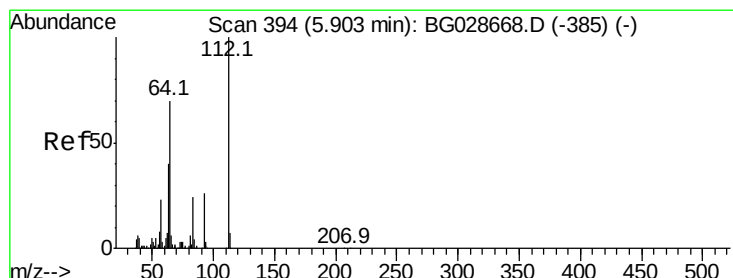
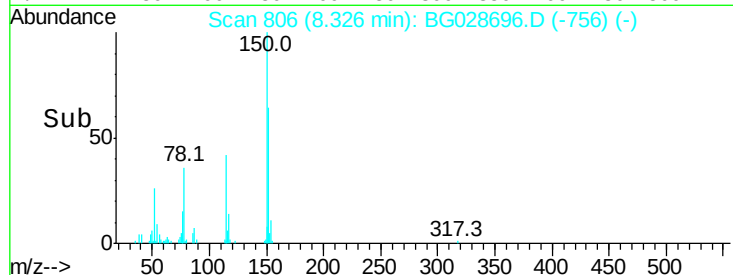
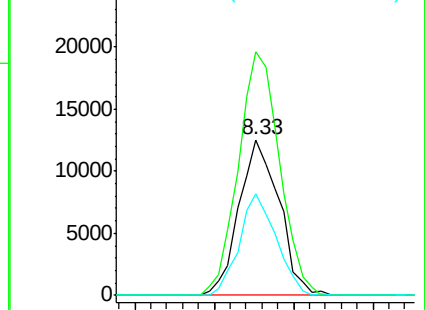
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG028696.D
Acq: 13 Sep 2017 13:30

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 22023
Ion Ratio Lower Upper
152 100
150 156.2 114.0 171.0
115 65.3 48.1 72.1



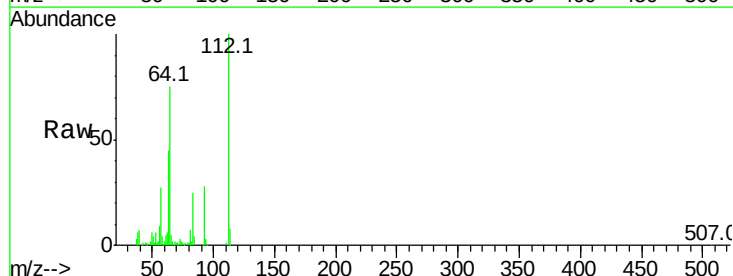
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



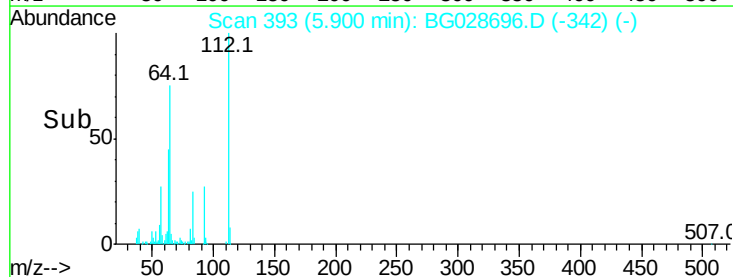
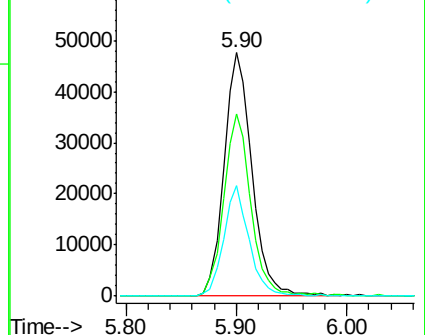
#5

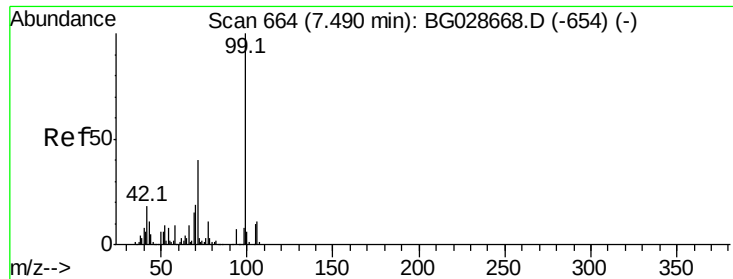
2-Fluorophenol
Concen: 62.868 ng
RT: 5.90 min Scan# 393
Delta R.T. -0.00 min
Lab File: BG028696.D
Acq: 13 Sep 2017 13:30

Tgt Ion:112 Resp: 83909
Ion Ratio Lower Upper
112 100
64 74.8 61.8 92.6
63 45.4 37.2 55.8



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: 34.008 ng

RT: 7.48 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG028696.D

Acq: 13 Sep 2017 13:30

Instrument :

BNA_G

ClientSampleId :

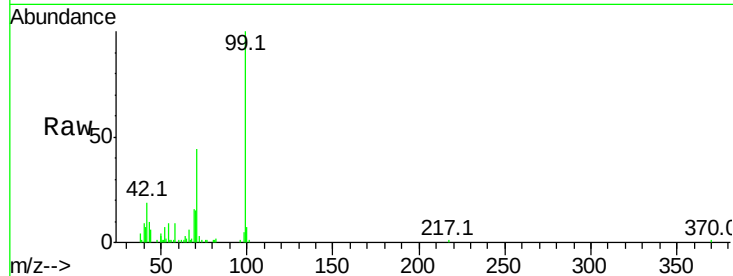
Tot Ion: 99 Resp: 68340

Ion Ratio Lower Upper

99 100

42 19.1 20.5 30.7#

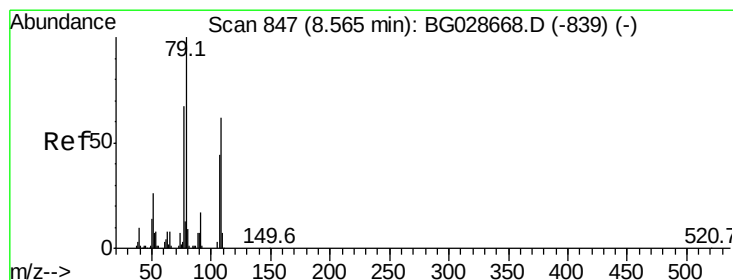
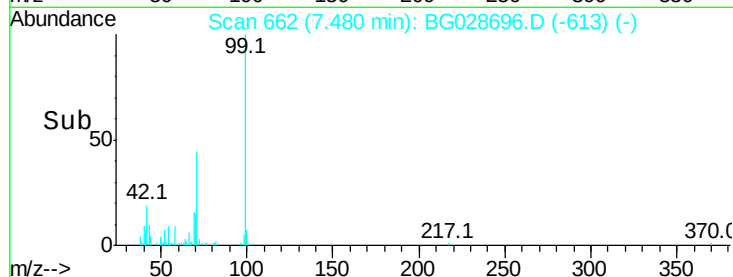
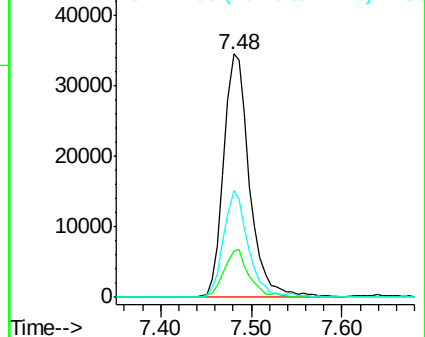
71 44.0 37.6 56.4



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



#15

Benzyl Alcohol

Concen: 2.283 ng

RT: 8.65 min Scan# 861

Delta R.T. 0.08 min

Lab File: BG028696.D

Acq: 13 Sep 2017 13:30

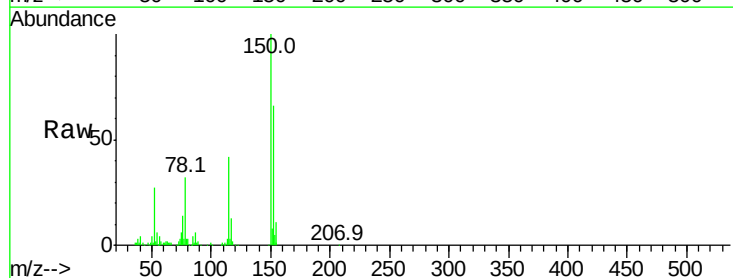
Tgt Ion: 79 Resp: 3581

Ion Ratio Lower Upper

79 100

108 13.5 45.5 68.3#

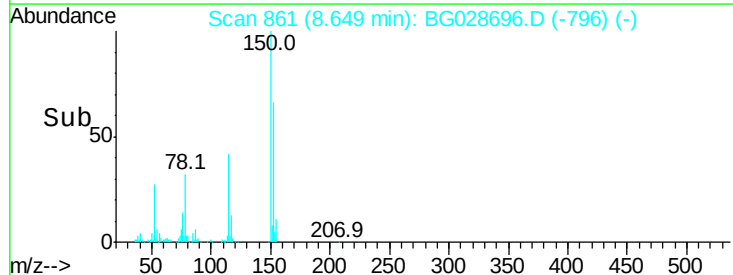
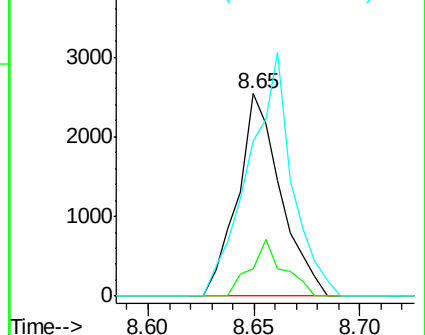
77 77.0 54.3 81.5

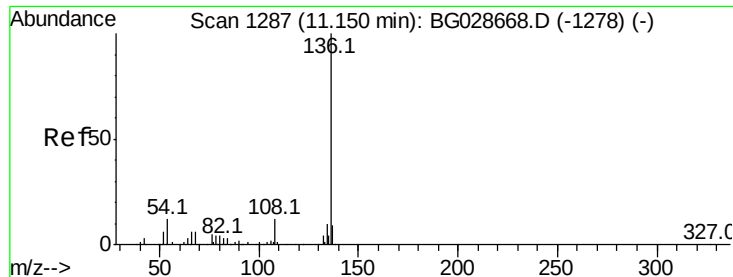


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

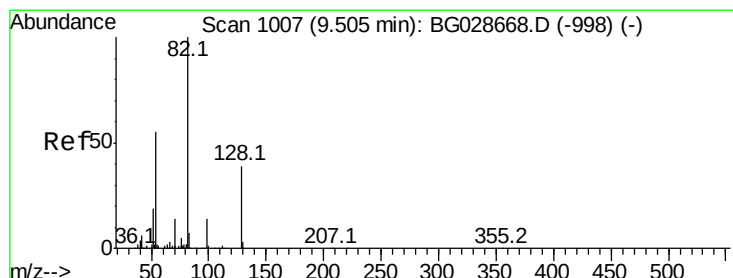
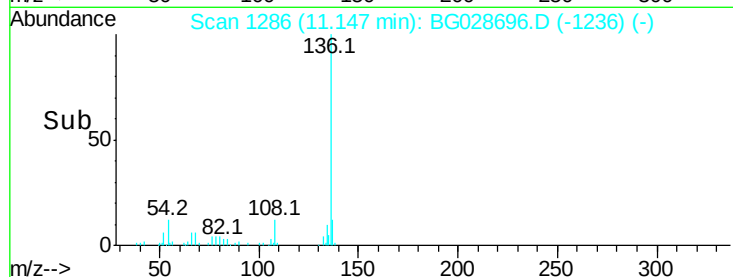
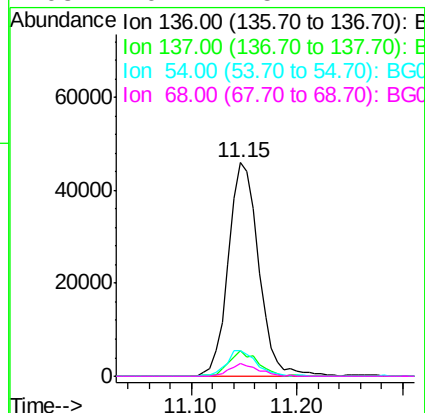
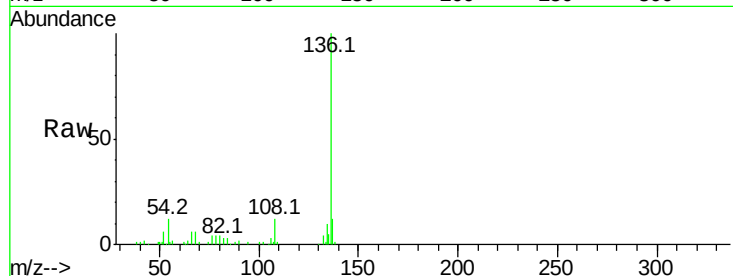




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG028696.D
Acq: 13 Sep 2017 13:30

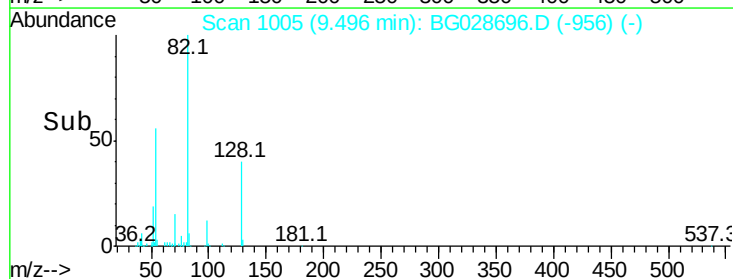
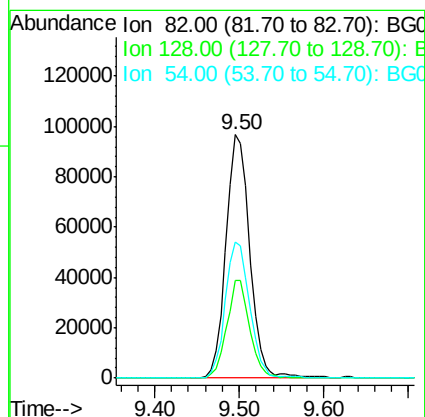
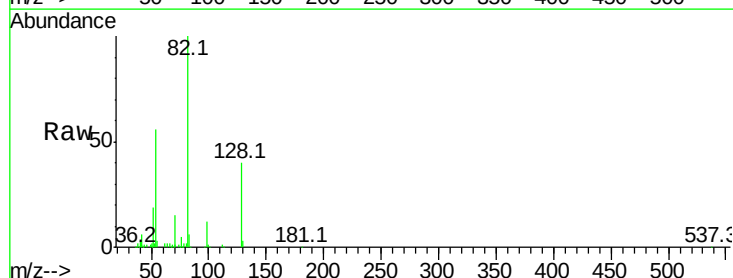
Instrument :
BNA_G
ClientSampleId :

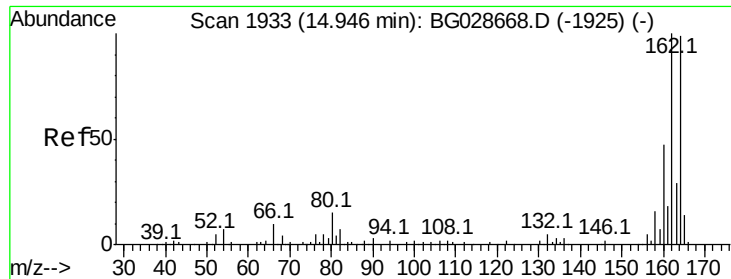
Tot Ion:	136	Resp:	91491
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.9	13.3
54	11.9	9.3	13.9
68	6.1	5.1	7.7



#23
Nitrobenzene-d5
Concen: 98.180 ng
RT: 9.50 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG028696.D
Acq: 13 Sep 2017 13:30

Tgt Ion:	82	Resp:	187774
Ion	Ratio	Lower	Upper
82	100		
128	40.0	26.4	39.6#
54	55.9	49.4	74.2

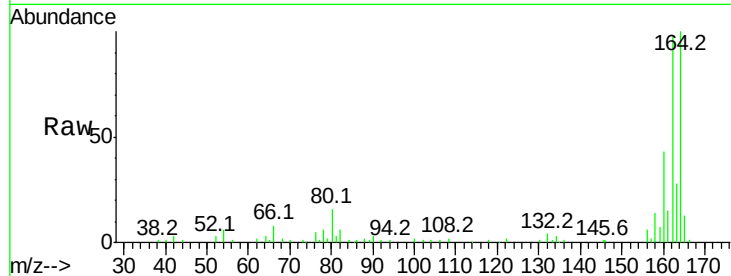




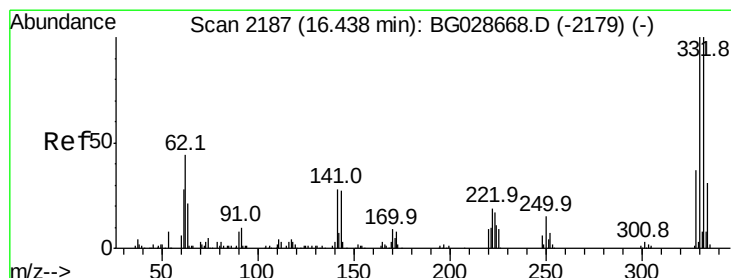
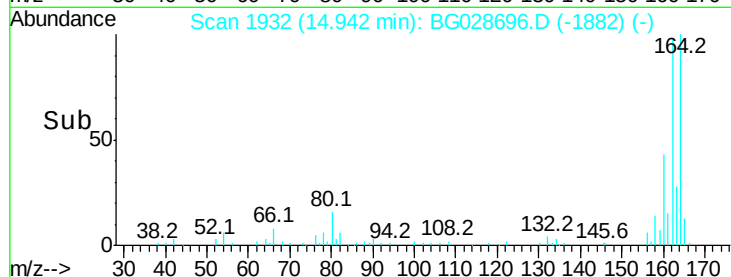
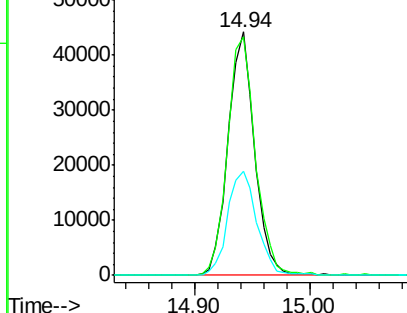
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.94 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BG028696.D
 Acq: 13 Sep 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:164 Resp: 70461
 Ion Ratio Lower Upper
 164 100
 162 98.1 85.1 127.7
 160 42.5 34.7 52.1

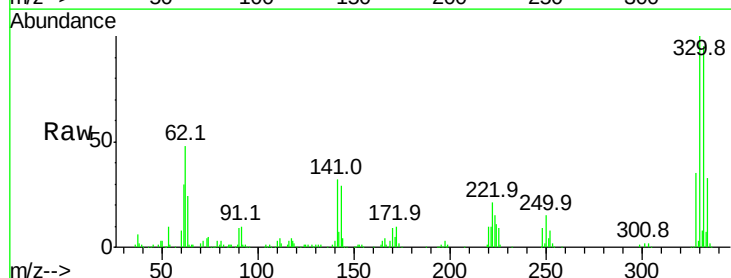


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

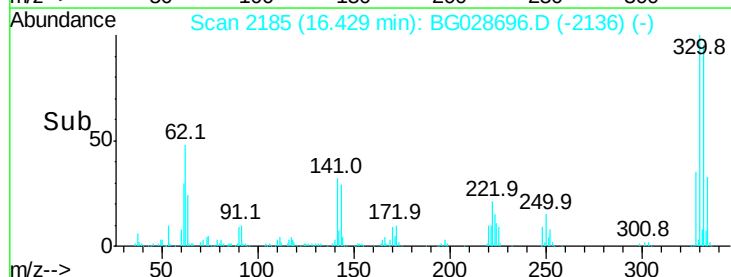
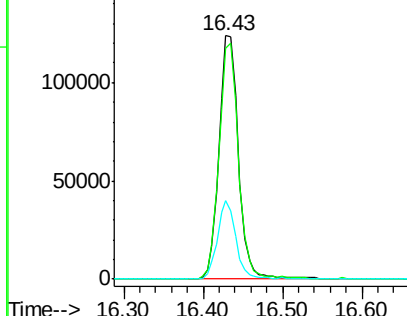


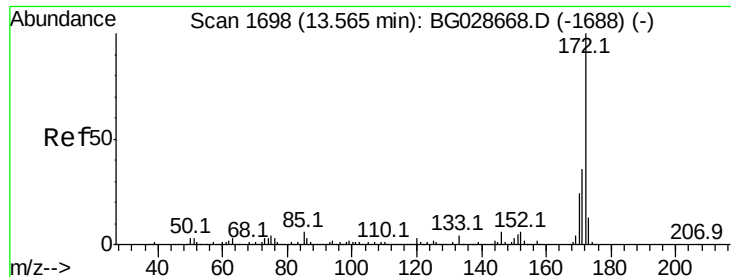
#41
 2,4,6-Tribromophenol
 Concen: 180.736 ng
 RT: 16.43 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG028696.D
 Acq: 13 Sep 2017 13:30

Tgt Ion:330 Resp: 210626
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.3 115.9
 141 30.4 32.1 48.1#



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

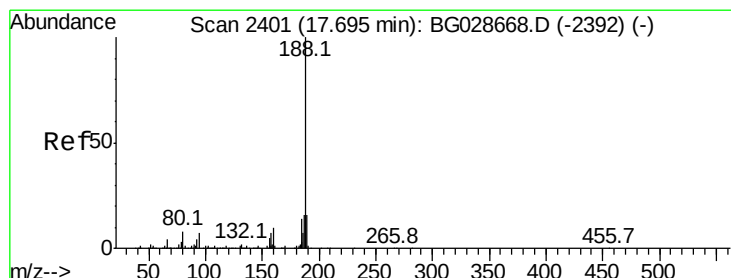
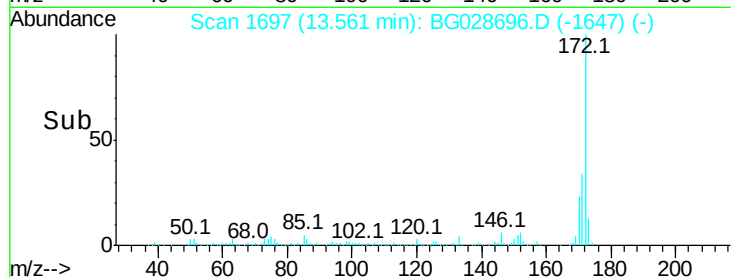
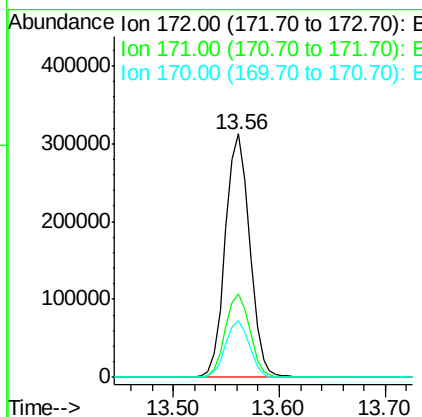
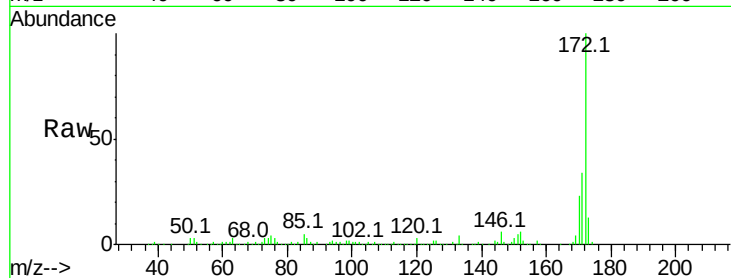




#44
2-Fluorobiphenyl
Concen: 94.928 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG028696.D
Acq: 13 Sep 2017 13:30

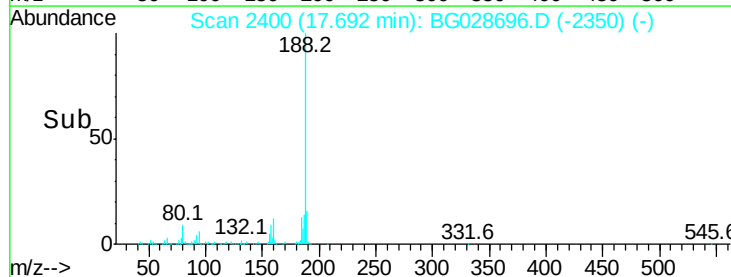
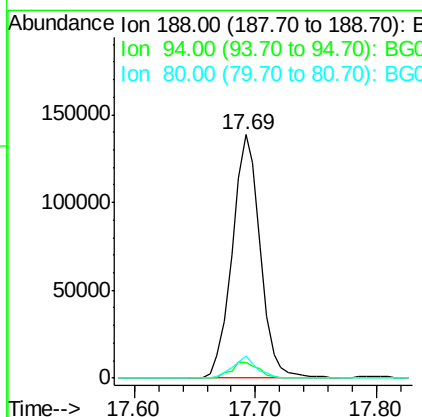
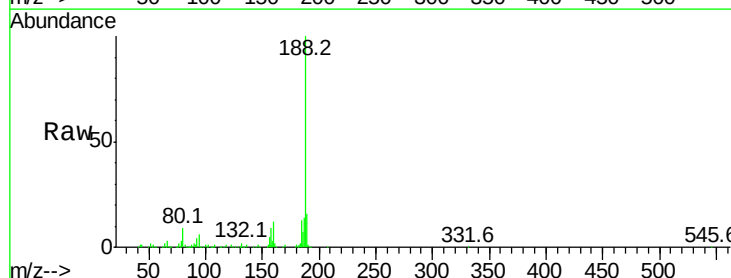
Instrument :
BNA_G
ClientSampleId :

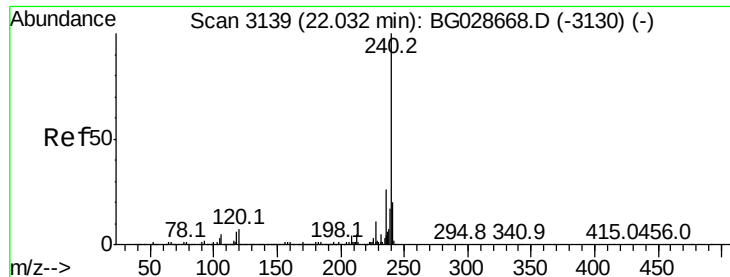
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	32.2	48.2
170	23.1	21.8	32.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG028696.D
Acq: 13 Sep 2017 13:30

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.8	8.8
80	9.0	7.5	11.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.02 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG028696.D

Acq: 13 Sep 2017 13:30

Instrument :

BNA_G

ClientSampleId :

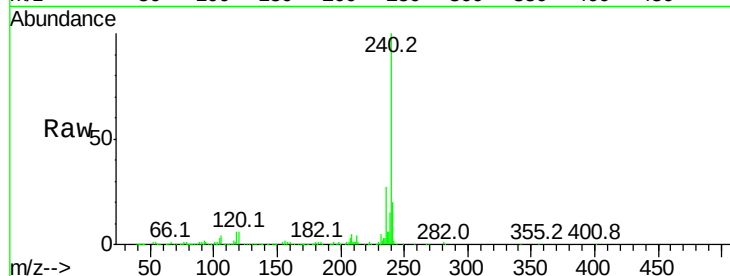
Tot Ion:240 Resp: 263706

Ion Ratio Lower Upper

240 100

120 6.3 5.7 8.5

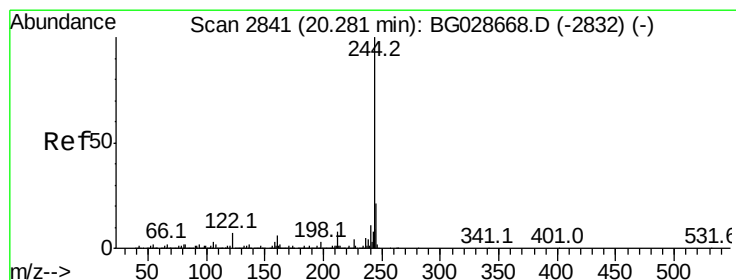
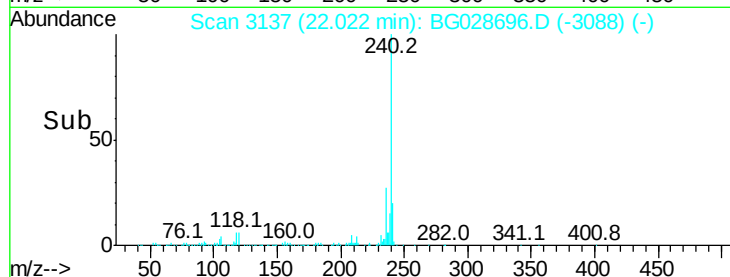
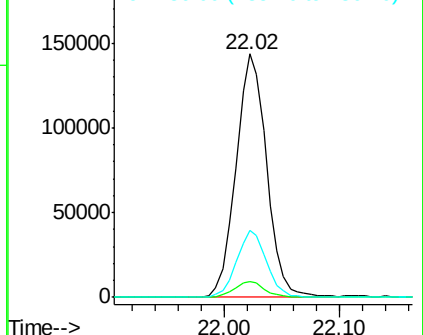
236 27.4 22.2 33.4



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: 98.072 ng

RT: 20.28 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BG028696.D

Acq: 13 Sep 2017 13:30

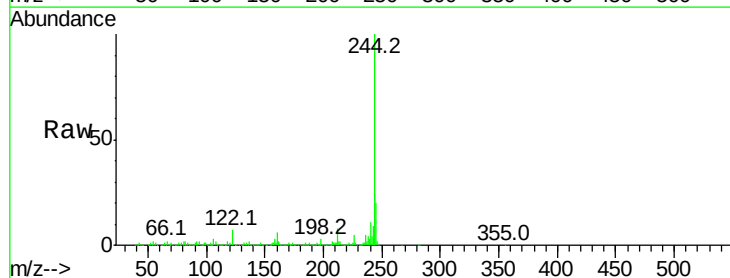
Tgt Ion:244 Resp: 1212722

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

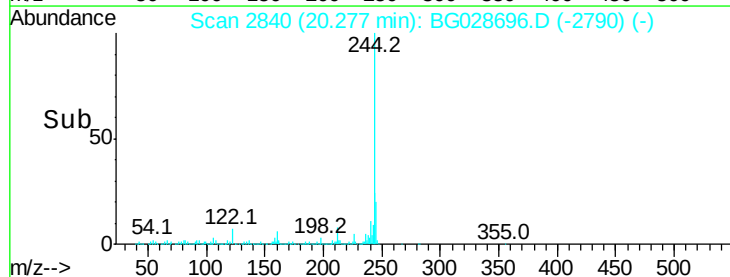
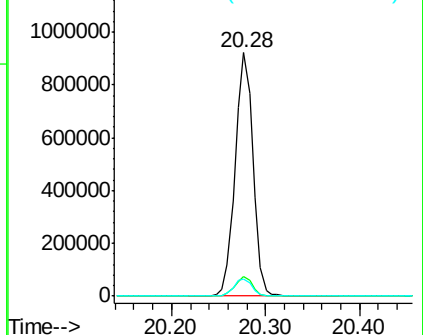
122 7.0 8.6 12.8#

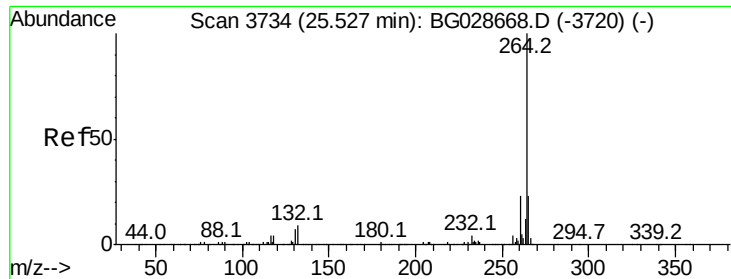


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.52 min Scan# 3732
 Delta R.T. -0.01 min
 Lab File: BG028696.D
 Acq: 13 Sep 2017 13:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.3	21.8	32.8#
265	20.9	18.2	27.4

