

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
 Data File : BG028707.D
 Acq On : 13 Sep 2017 20:44
 Operator : SJ/JU
 Sample : I5203-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4129

Quant Time: Sep 14 08:53:45 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

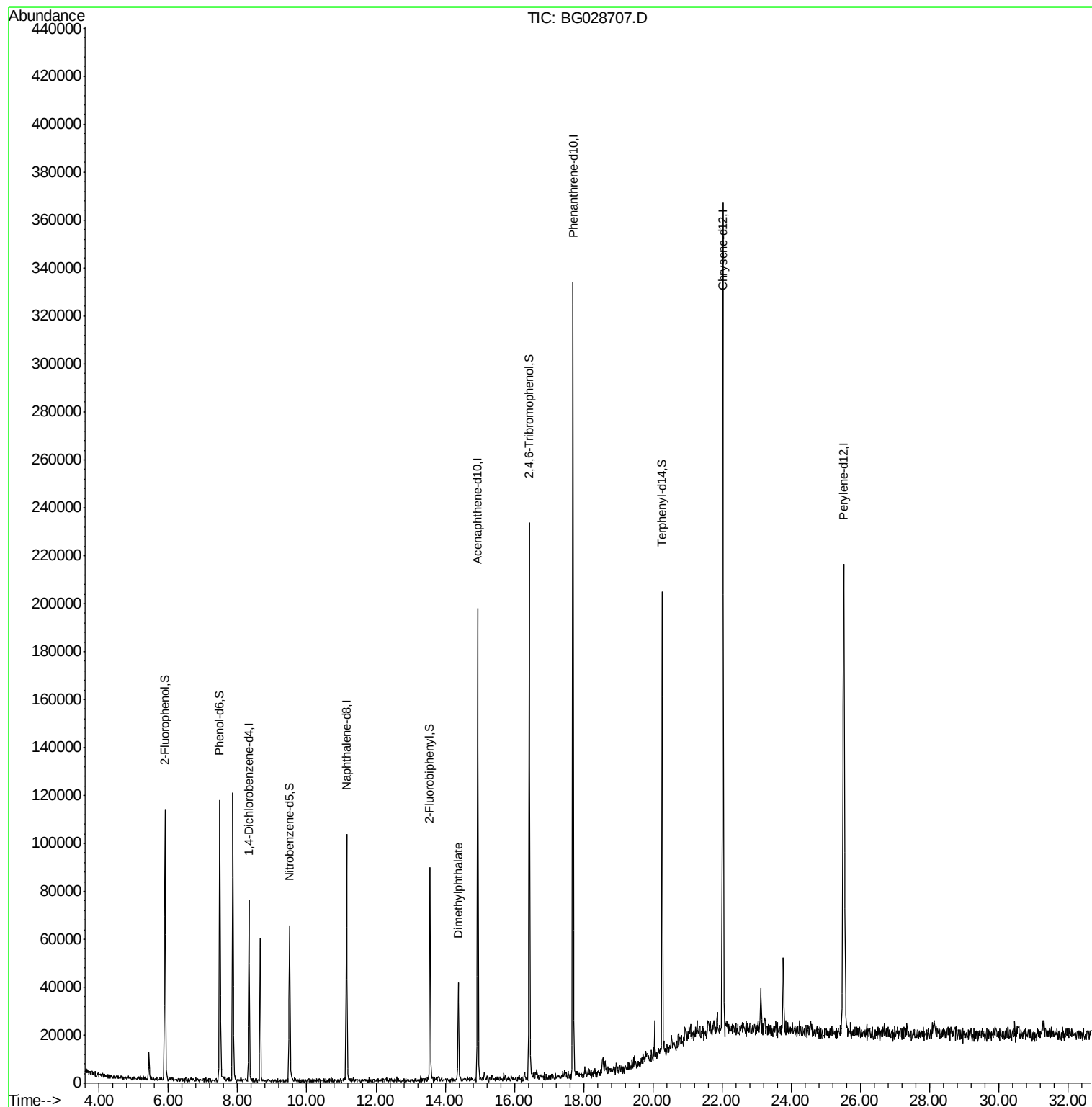
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	21712	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	88659	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	72843	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	224125	20.00	ng	0.00
75) Chrysene-d12	22.02	240	251810	20.00	ng	0.00
86) Perylene-d12	25.52	264	259820	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	48958	37.21	ng	0.00
7) Phenol-d6	7.48	99	73987	37.35	ng	0.00
23) Nitrobenzene-d5	9.50	82	45781	24.70	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	52599	43.66	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	53902	9.87	ng	0.00
78) Terphenyl-d14	20.27	244	88176	7.47	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.38	163	29307	4.798	ng	Qvalue 97

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

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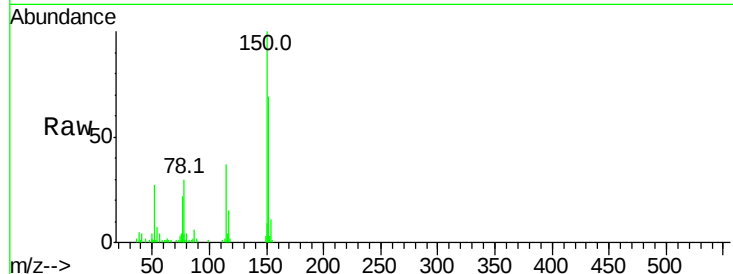


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG028707.D
Acq: 13 Sep 2017 20:44

Instrument :
BNA_G
ClientSampleId :
A4129

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.1	114.0	171.0
115	54.0	48.1	72.1

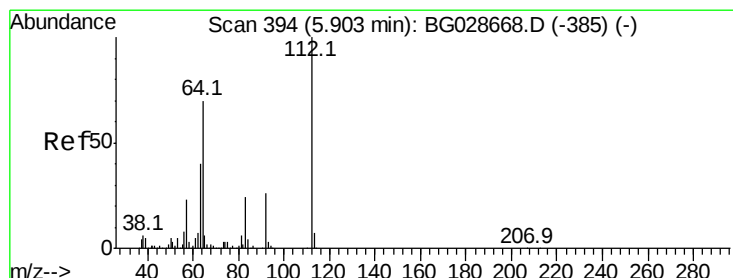
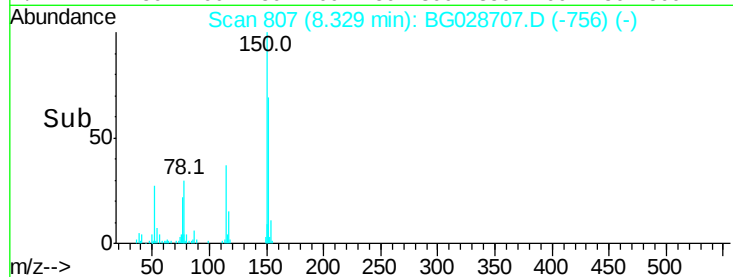
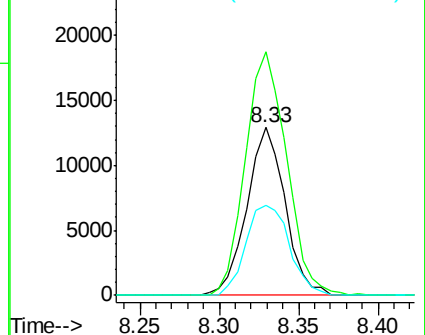


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

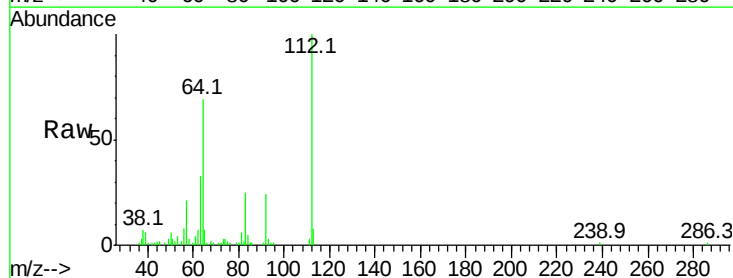
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 37.207 ng
RT: 5.90 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG028707.D
Acq: 13 Sep 2017 20:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.4	61.8	92.6
63	32.9	37.2	55.8#

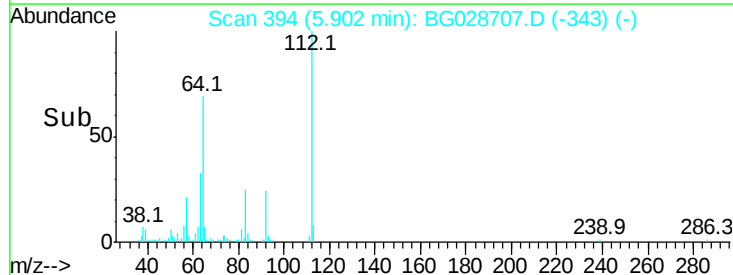
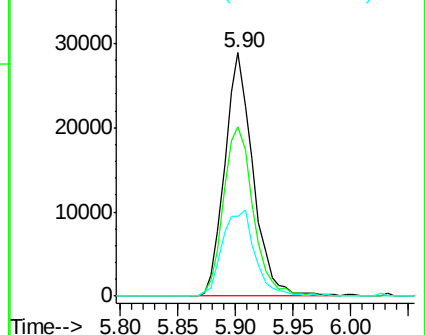


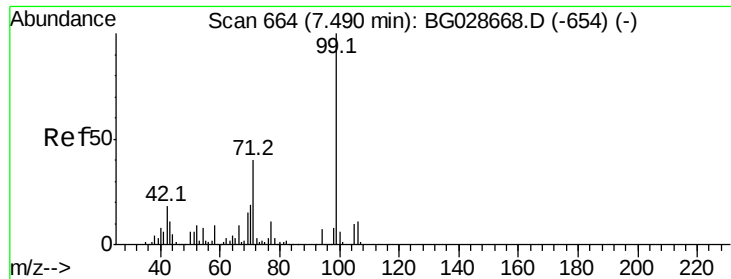
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 37.345 ng

RT: 7.48 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG028707.D

Acq: 13 Sep 2017 20:44

Instrument :

BNA_G

ClientSampleId :

A4129

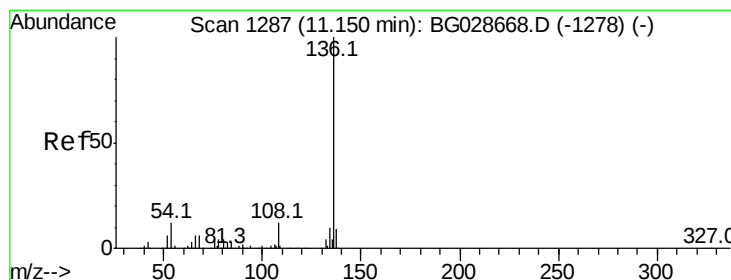
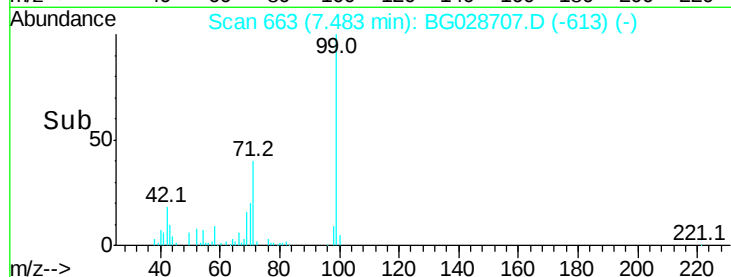
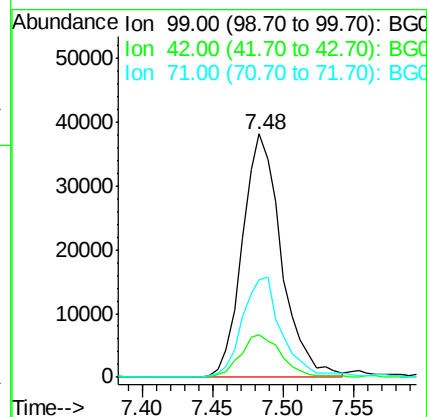
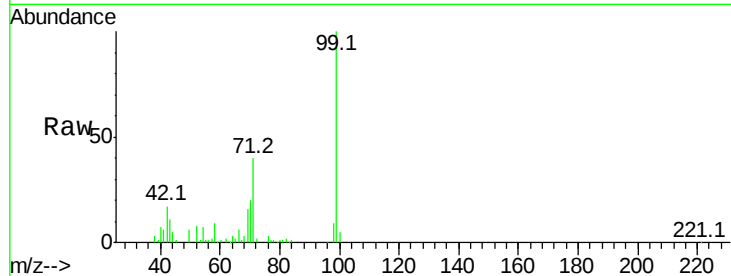
Tot Ion: 99 Resp: 73987

Ion Ratio Lower Upper

99 100

42 17.4 20.5 30.7#

71 39.9 37.6 56.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BG028707.D

Acq: 13 Sep 2017 20:44

Tgt Ion: 136 Resp: 88659

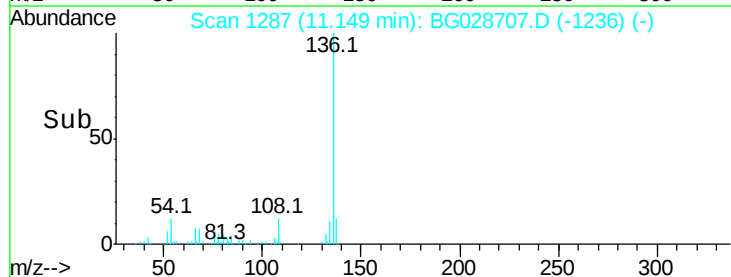
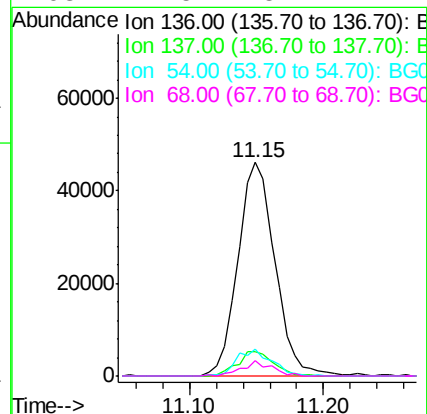
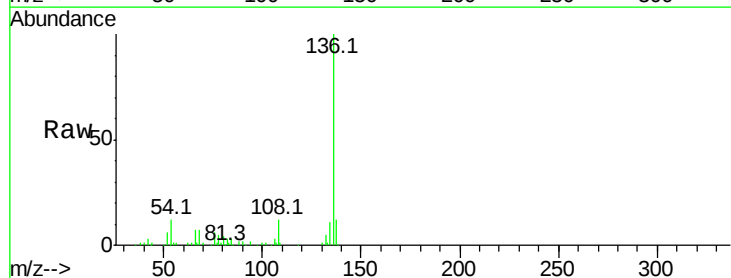
Ion Ratio Lower Upper

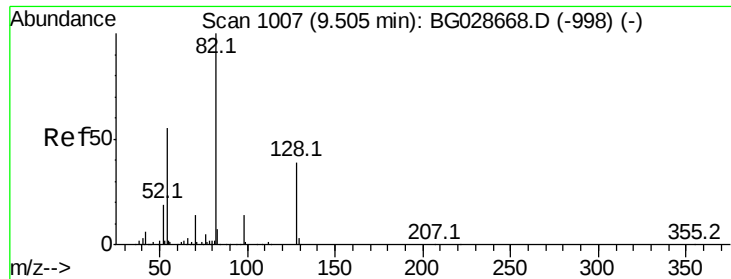
136 100

137 11.6 8.9 13.3

54 12.3 9.3 13.9

68 7.5 5.1 7.7

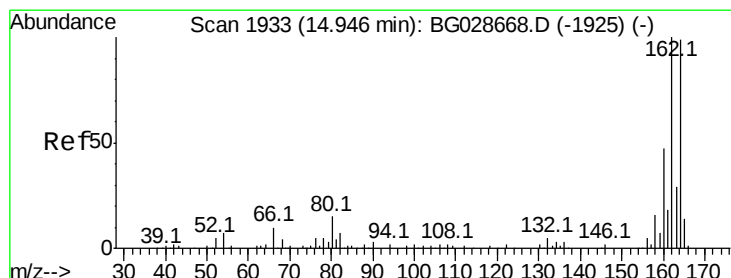
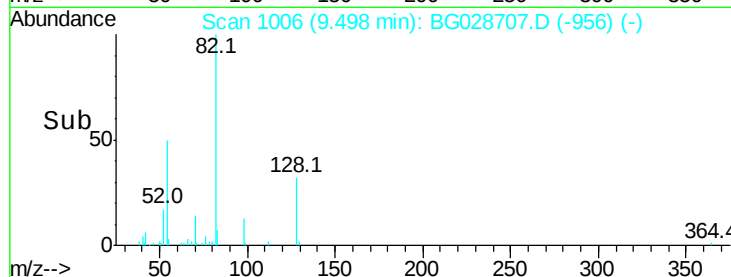
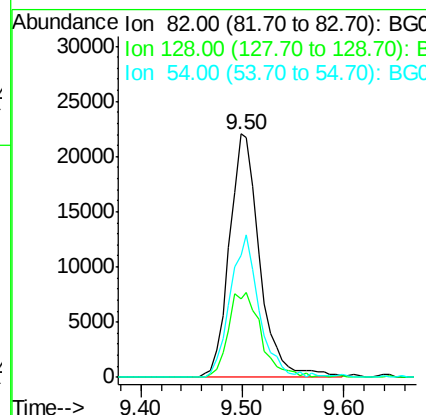
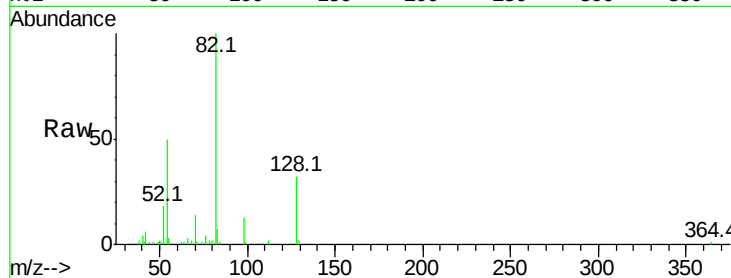




#23
 Nitrobenzene-d5
 Concen: 24.702 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG028707.D
 Acq: 13 Sep 2017 20:44

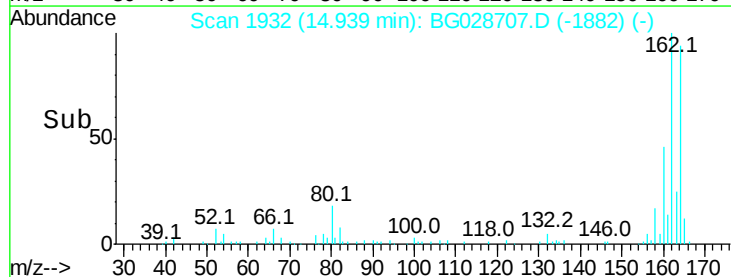
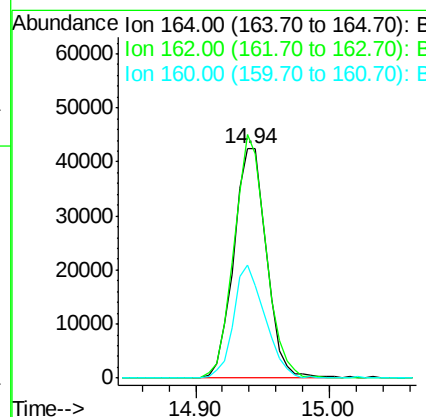
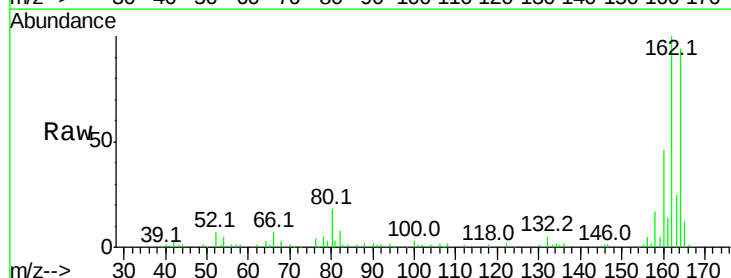
Instrument :
 BNA_G
 ClientSampleId :
 A4129

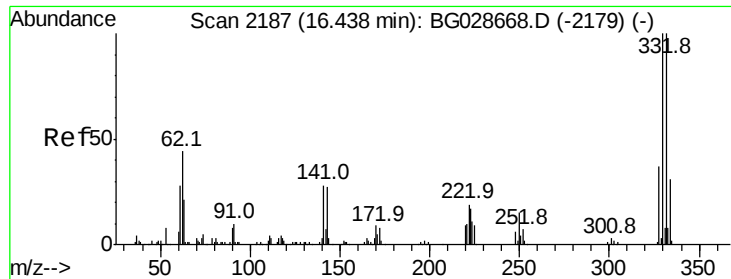
Tot Ion	82	Resp	45781
Ion	Ratio	Lower	Upper
82	100		
128	32.0	26.4	39.6
54	50.1	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.94 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG028707.D
 Acq: 13 Sep 2017 20:44

Tgt Ion	164	Resp	72843
Ion	Ratio	Lower	Upper
164	100		
162	106.1	85.1	127.7
160	49.1	34.7	52.1

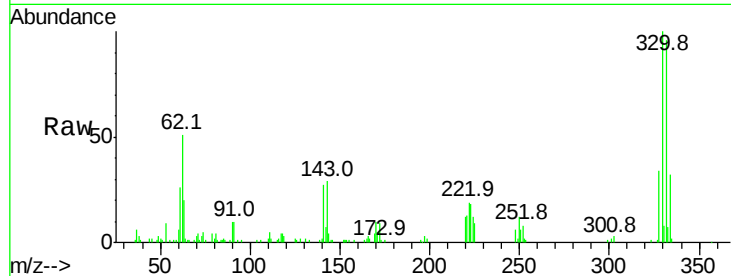




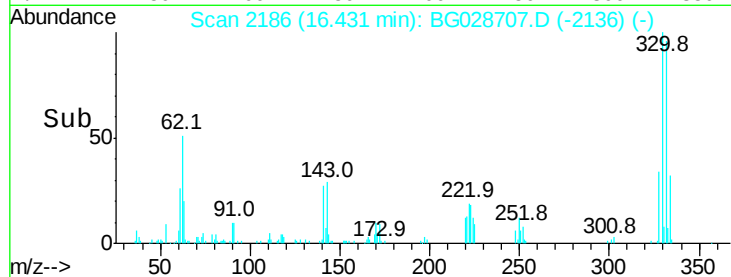
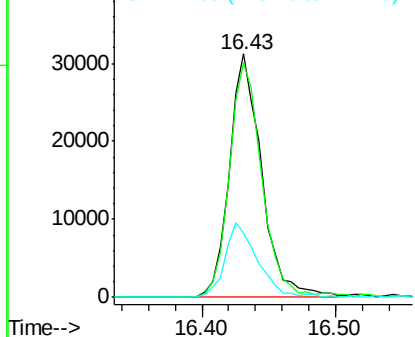
#41
 2,4,6-Tribromophenol
 Concen: 43.659 ng
 RT: 16.43 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG028707.D
 Acq: 13 Sep 2017 20:44

Instrument :
 BNA_G
 ClientSampleId :
 A4129

Tot Ion:330 Resp: 52599
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.3 115.9
 141 31.1 32.1 48.1#

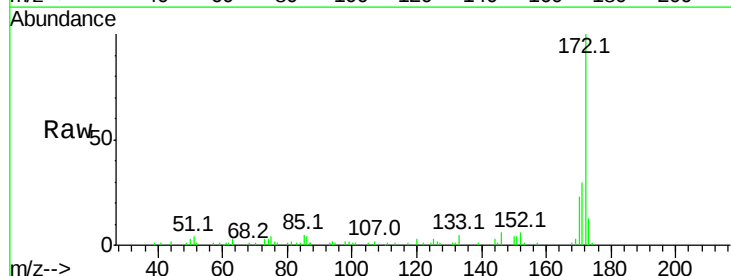


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

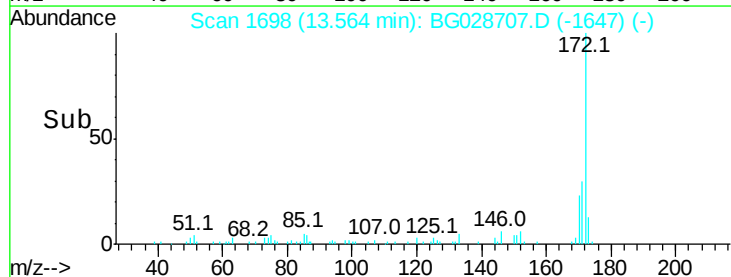
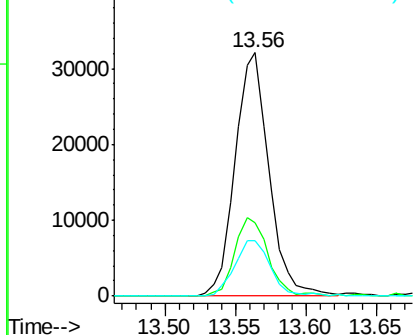


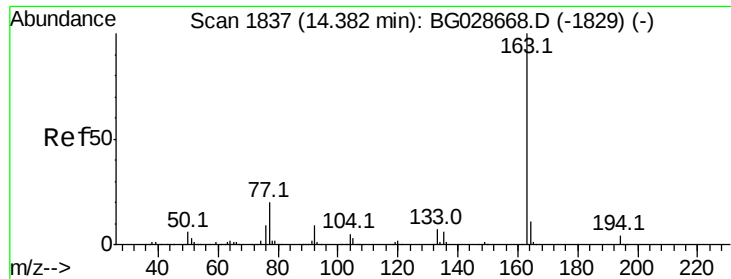
#44
 2-Fluorobiphenyl
 Concen: 9.867 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028707.D
 Acq: 13 Sep 2017 20:44

Tgt Ion:172 Resp: 53902
 Ion Ratio Lower Upper
 172 100
 171 29.9 32.2 48.2#
 170 22.6 21.8 32.6



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

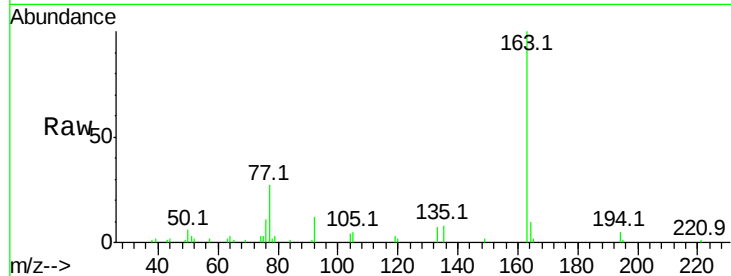




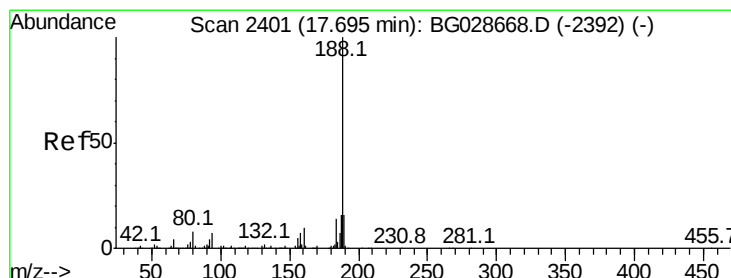
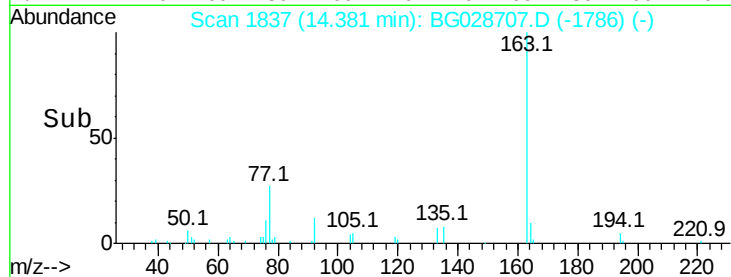
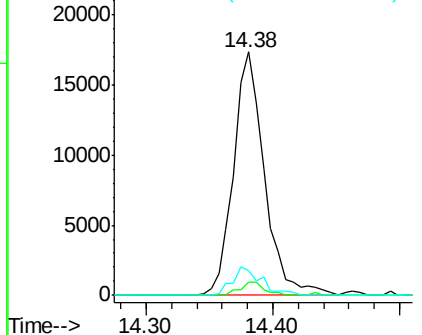
#49
Dimethylphthalate
Concen: 4.798 ng
RT: 14.38 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG028707.D
Acq: 13 Sep 2017 20:44

Instrument :
BNA_G
ClientSampleId :
A4129

Tot Ion:163 Resp: 29307
Ion Ratio Lower Upper
163 100
194 5.3 3.8 5.6
164 10.1 9.3 13.9

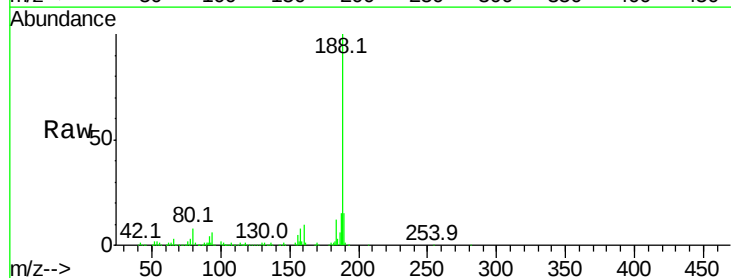


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

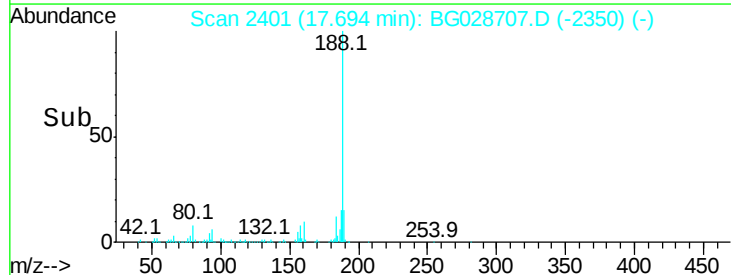
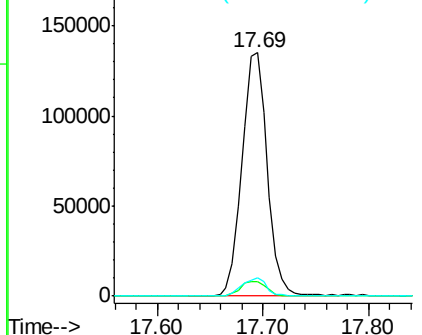


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028707.D
Acq: 13 Sep 2017 20:44

Tgt Ion:188 Resp: 224125
Ion Ratio Lower Upper
188 100
94 6.1 5.8 8.8
80 7.7 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.02 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028707.D

Acq: 13 Sep 2017 20:44

Instrument :

BNA_G

ClientSampleId :

A4129

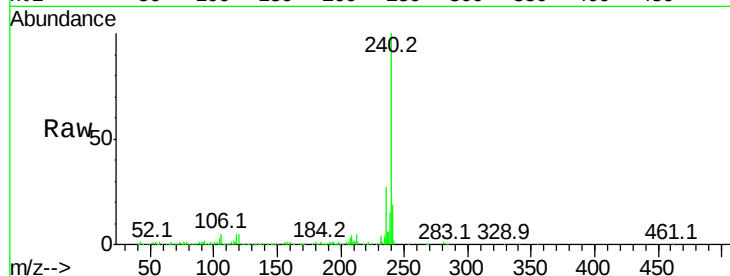
Tot Ion:240 Resp: 251810

Ion Ratio Lower Upper

240 100

120 5.4 5.7 8.5#

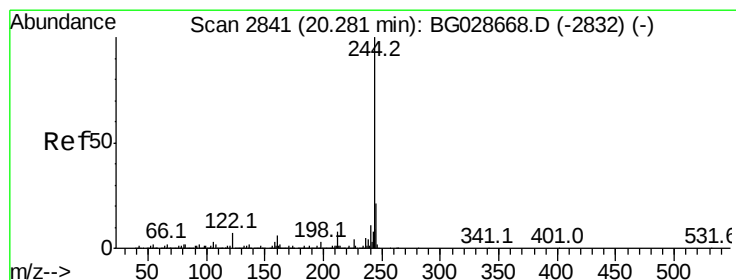
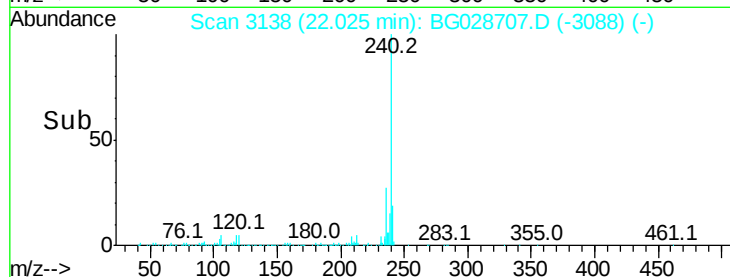
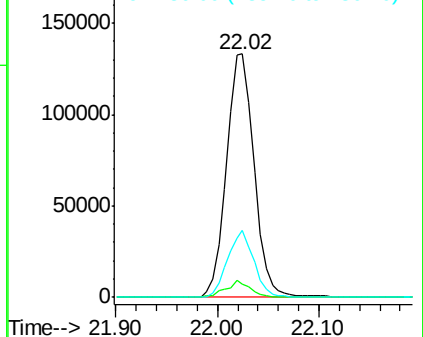
236 27.3 22.2 33.4



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: 7.468 ng

RT: 20.27 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BG028707.D

Acq: 13 Sep 2017 20:44

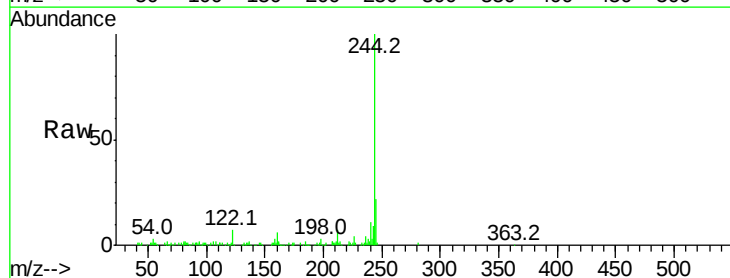
Tgt Ion:244 Resp: 88176

Ion Ratio Lower Upper

244 100

212 7.2 10.0 15.0#

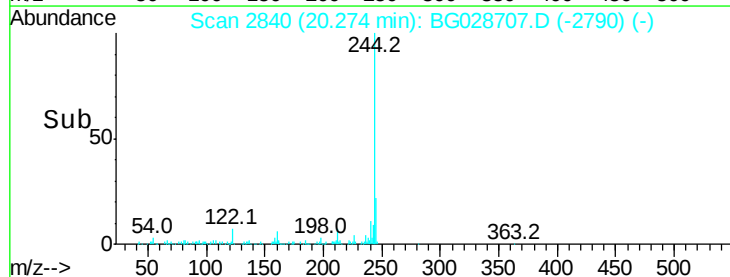
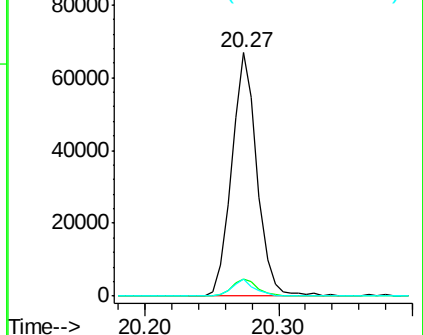
122 6.8 8.6 12.8#

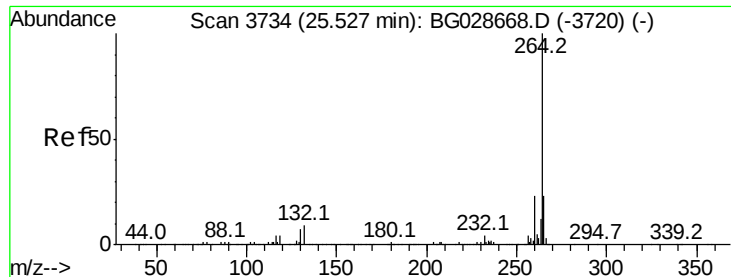


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

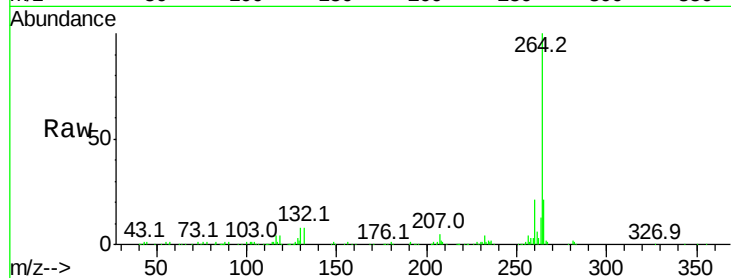




#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.52 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG028707.D
Acq: 13 Sep 2017 20:44

Instrument :
BNA_G
ClientSampleId :
A4129

Tot Ion	Ratio	Lower	Upper
264	100		
260	20.5	21.8	32.8#
265	20.9	18.2	27.4



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

