

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028633.D
 Acq On : 10 Sep 2017 2:50
 Operator : SJ/JU
 Sample : I5187-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20170541-FIELDBLANK-1

Quant Time: Sep 11 07:19:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

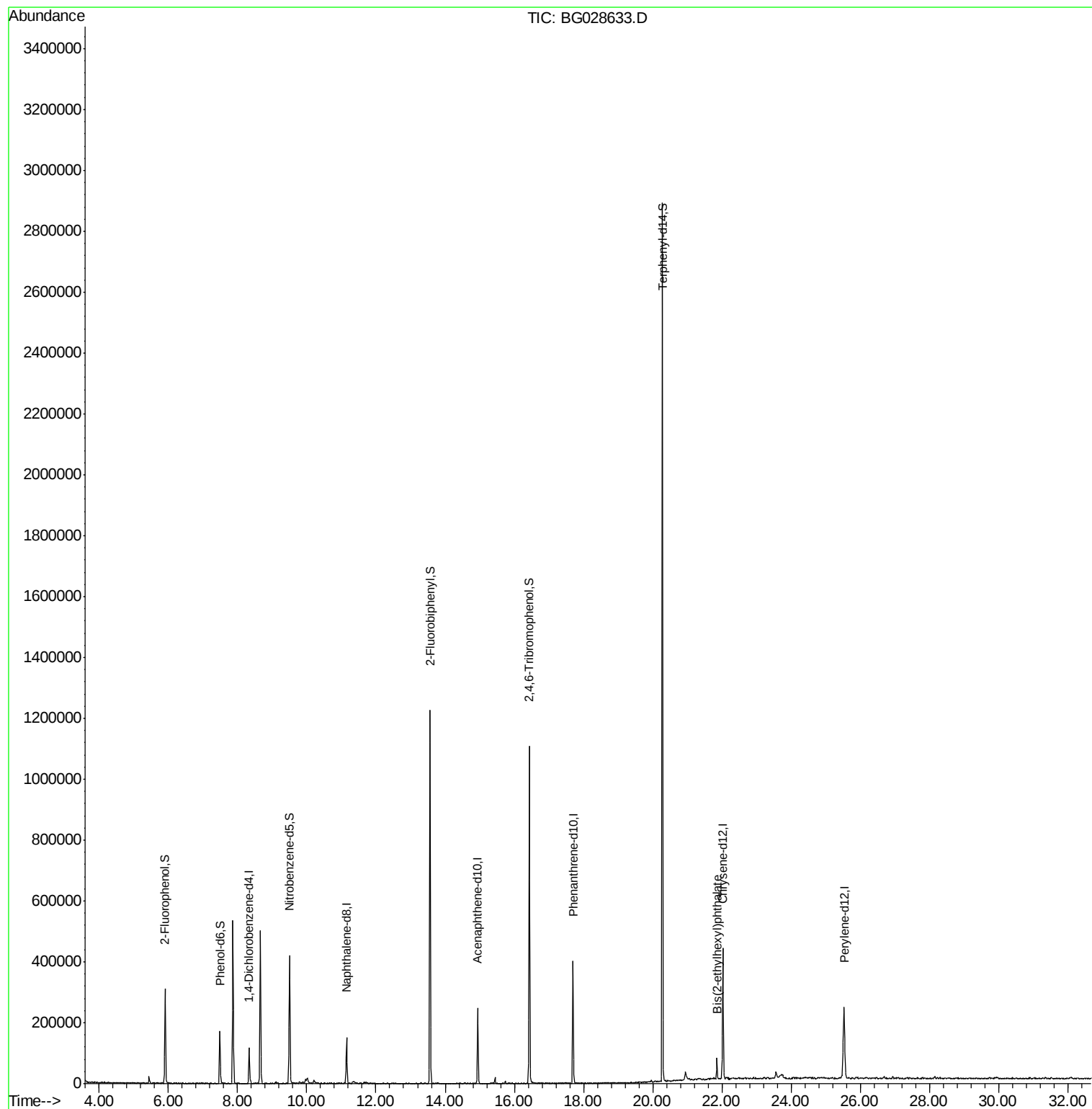
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	34022	20.00	ng	-0.01
21) Naphthalene-d8	11.15	136	129384	20.00	ng	-0.01
38) Acenaphthene-d10	14.94	164	91567	20.00	ng	-0.01
63) Phenanthrene-d10	17.70	188	258279	20.00	ng	0.00
75) Chrysene-d12	22.03	240	299504	20.00	ng	-0.01
86) Perylene-d12	25.53	264	290464	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.91	112	129294	63.99	ng	0.00
7) Phenol-d6	7.49	99	102574	35.00	ng	0.00
23) Nitrobenzene-d5	9.51	82	262922	93.31	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	230890	165.90	ng	-0.01
44) 2-Fluorobiphenyl	13.57	172	657489	93.94	ng	0.00
78) Terphenyl-d14	20.28	244	1271456	91.46	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.86	149	30047	3.035	ng	Qvalue # 93

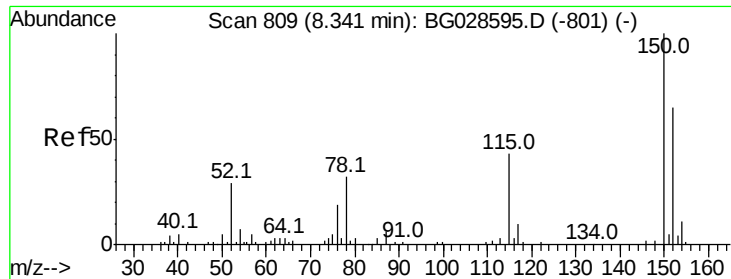
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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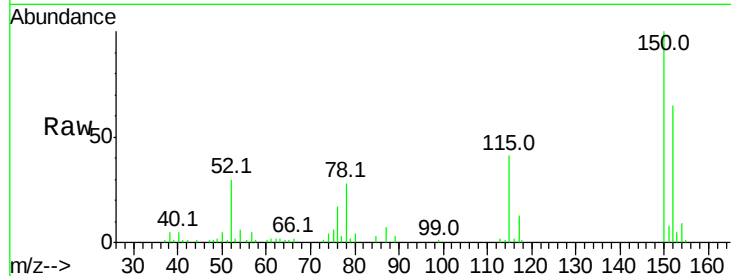


#1

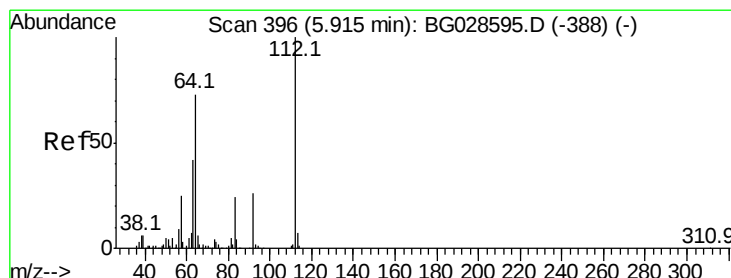
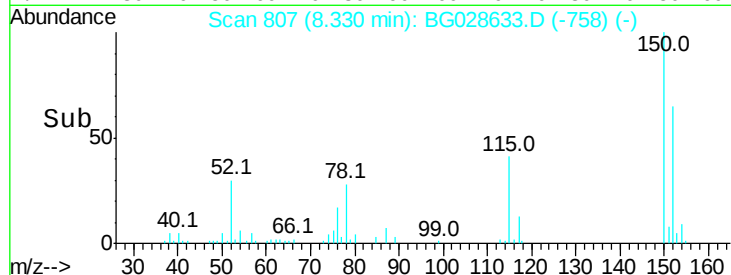
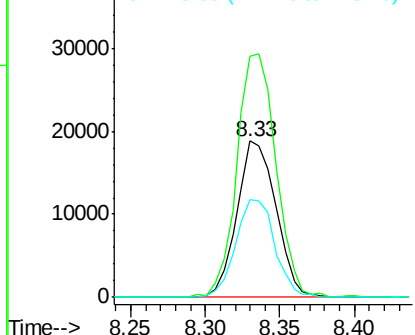
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG028633.D
Acq: 10 Sep 2017 2:50

Instrument :
BNA_G
ClientSampleId :
20170541-FIELDBLANK-1

Tot Ion:152 Resp: 34022
Ion Ratio Lower Upper
152 100
150 154.9 114.0 171.0
115 63.0 48.1 72.1



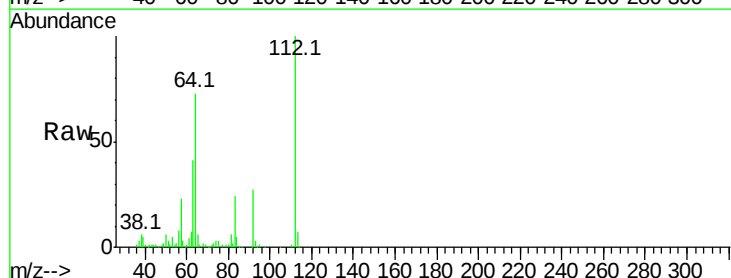
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



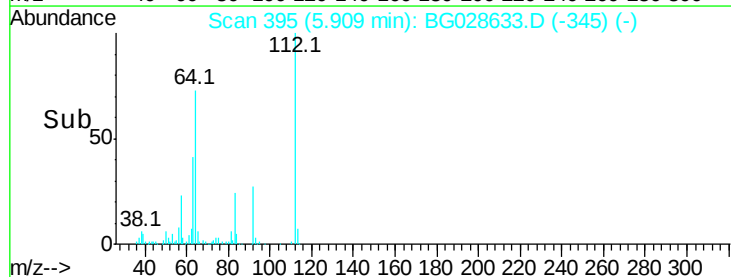
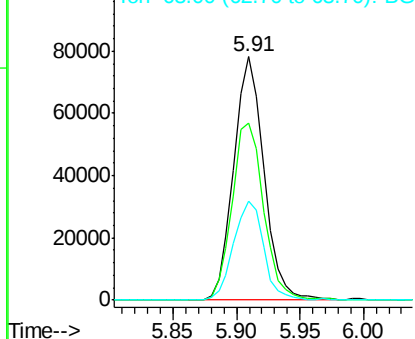
#5

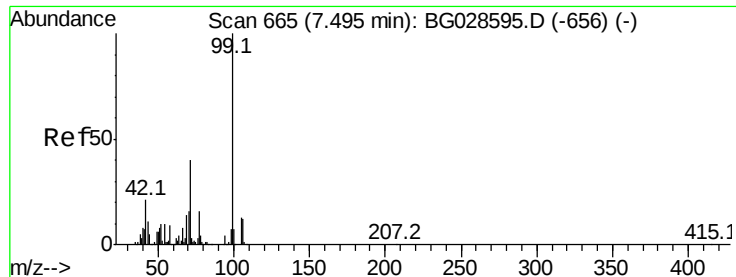
2-Fluorophenol
Concen: 63.987 ng
RT: 5.91 min Scan# 395
Delta R.T. -0.00 min
Lab File: BG028633.D
Acq: 10 Sep 2017 2:50

Tgt Ion:112 Resp: 129294
Ion Ratio Lower Upper
112 100
64 72.9 61.8 92.6
63 40.6 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: 34.998 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG028633.D

Acq: 10 Sep 2017 2:50

Instrument :

BNA_G

ClientSampleId :

20170541-FIELDBLANK-1

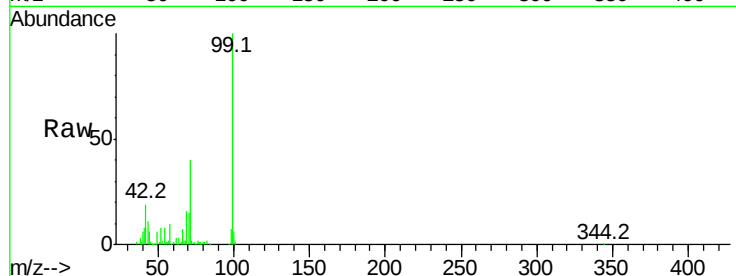
Tot Ion: 99 Resp: 102574

Ion Ratio Lower Upper

99 100

42 18.8 20.5 30.7#

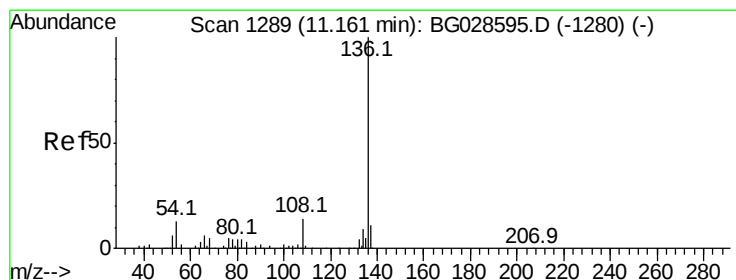
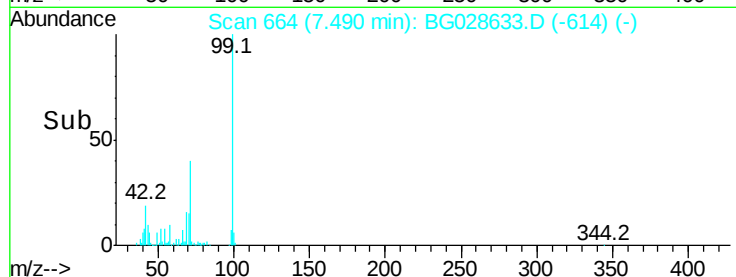
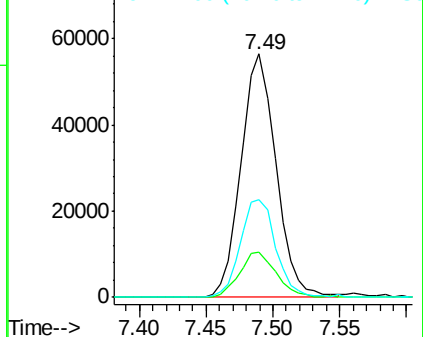
71 39.9 37.6 56.4



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BG028633.D

Acq: 10 Sep 2017 2:50

Tgt Ion: 136 Resp: 129384

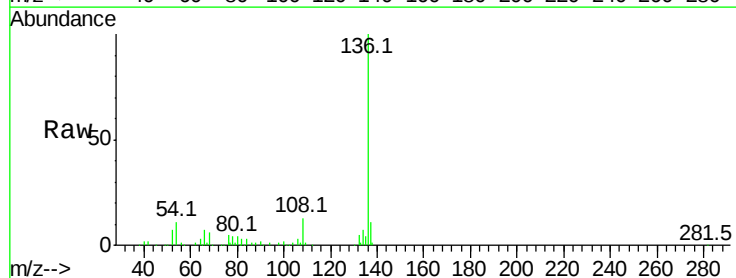
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 10.8 9.3 13.9

68 6.4 5.1 7.7

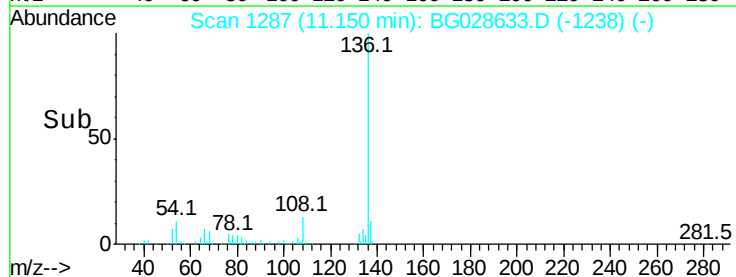
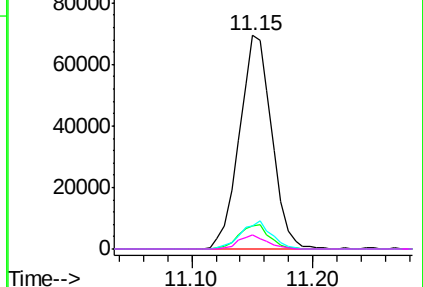


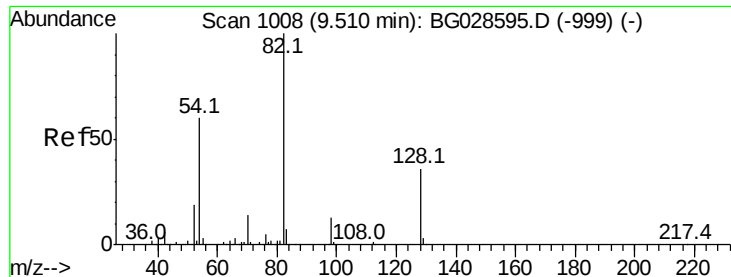
Abundance Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

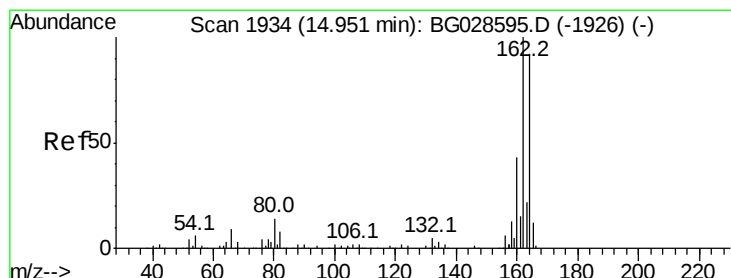
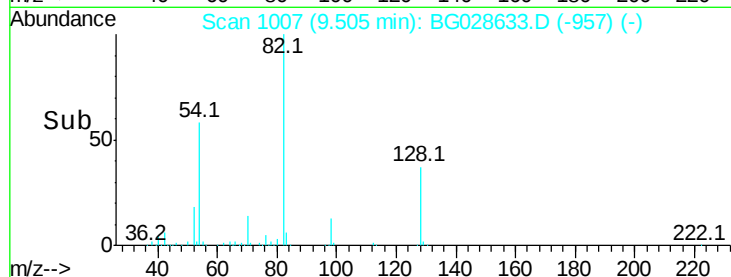
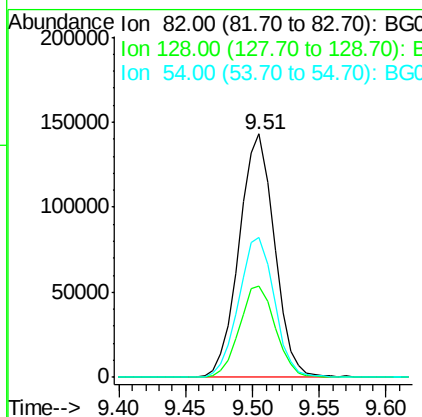
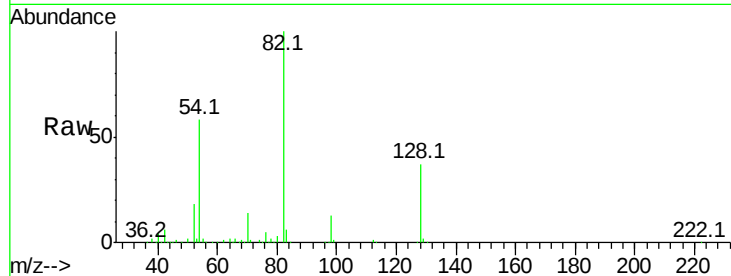




#23
 Nitrobenzene-d5
 Concen: 93.310 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG028633.D
 Acq: 10 Sep 2017 2:50

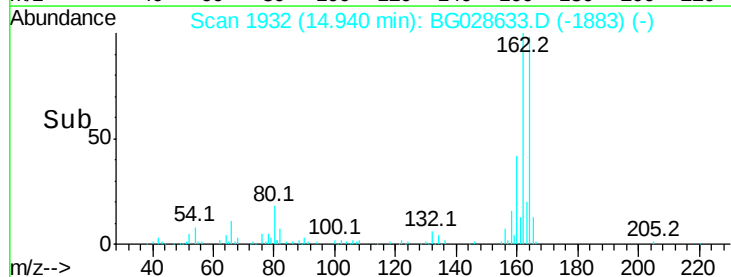
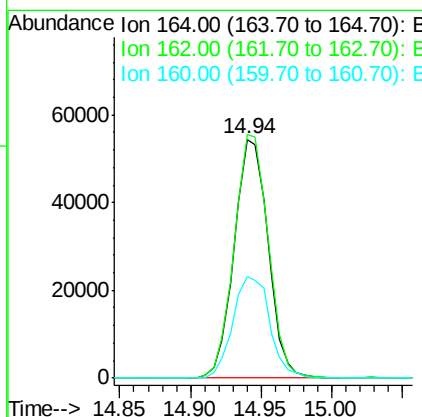
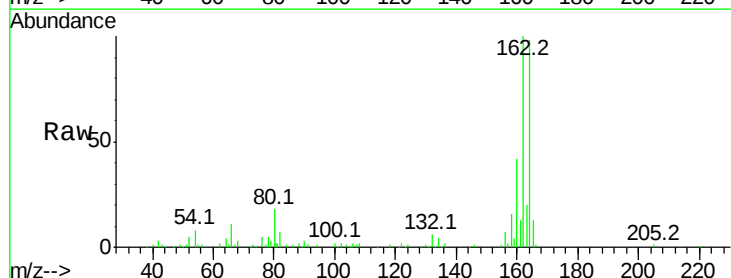
Instrument :
 BNA_G
 ClientSampleId :
 20170541-FIELDBLANK-1

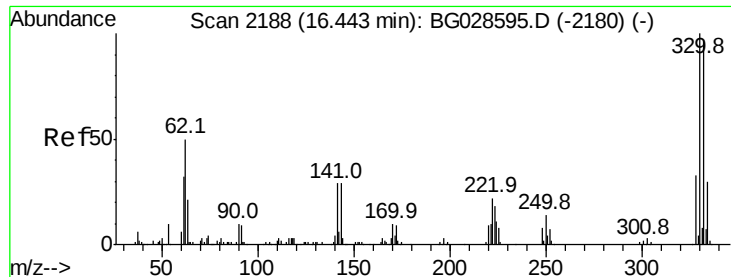
Tot Ion	82	Resp	262922
Ion Ratio	100	Lower	Upper
128	37.2	26.4	39.6
54	57.6	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.94 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG028633.D
 Acq: 10 Sep 2017 2:50

Tgt Ion	164	Resp	91567
Ion Ratio	100	Lower	Upper
162	101.9	85.1	127.7
160	42.6	34.7	52.1

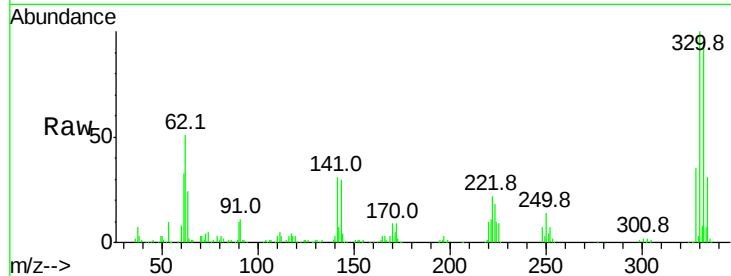




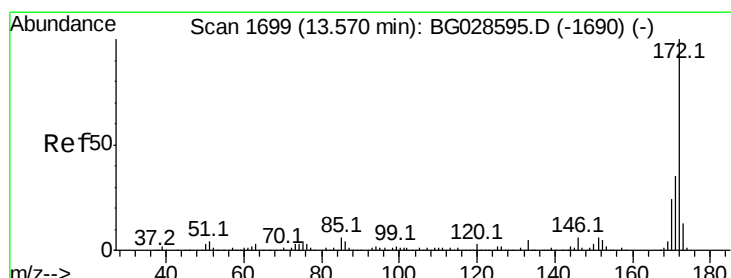
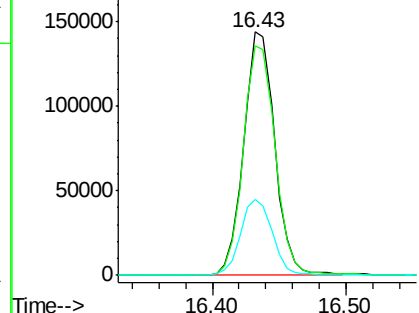
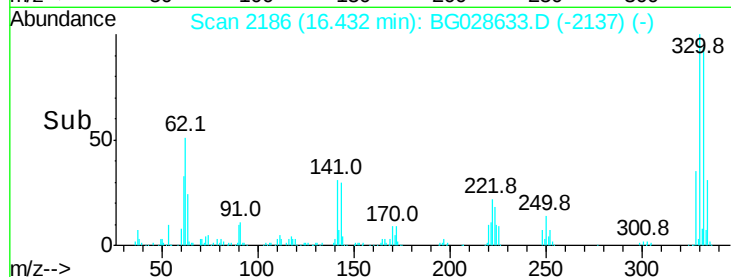
#41
 2,4,6-Tribromophenol
 Concen: 165.902 ng
 RT: 16.43 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG028633.D
 Acq: 10 Sep 2017 2:50

Instrument :
 BNA_G
 ClientSampleId :
 20170541-FIELDBLANK-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	32.2	32.1	48.1

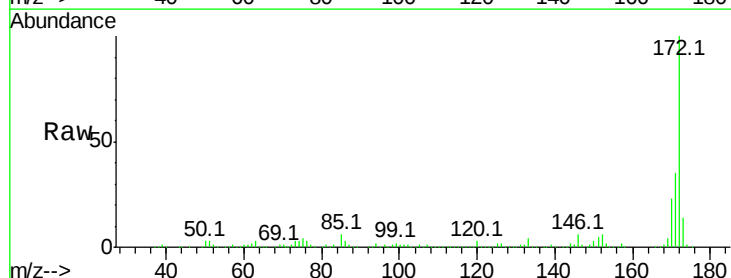


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

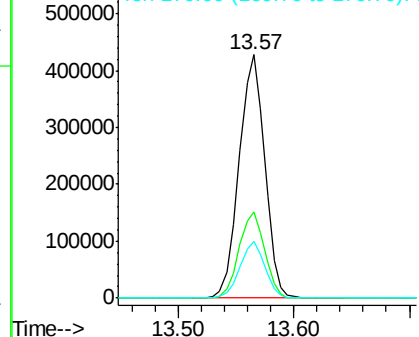
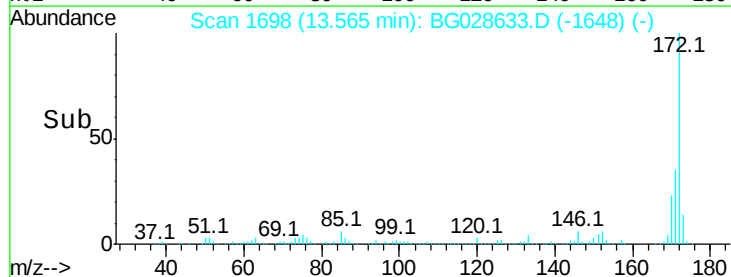


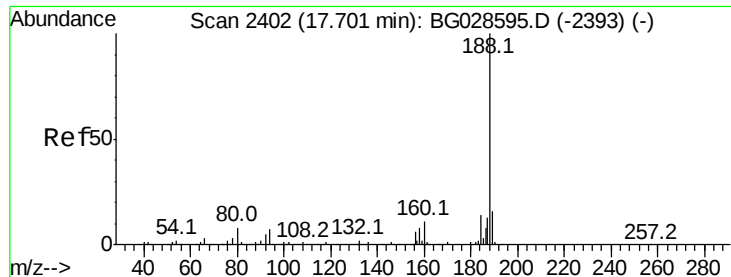
#44
 2-Fluorobiphenyl
 Concen: 93.936 ng
 RT: 13.57 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG028633.D
 Acq: 10 Sep 2017 2:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	32.2	48.2
170	23.3	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

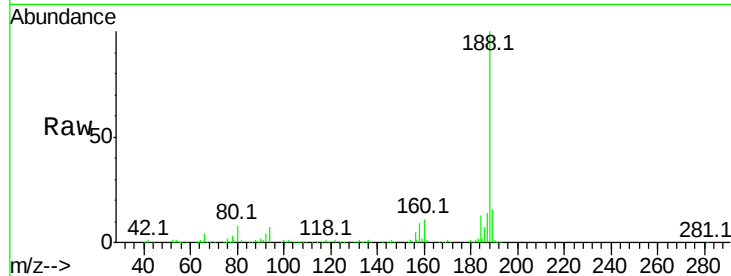




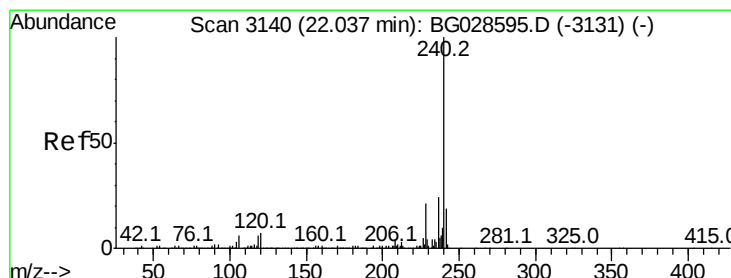
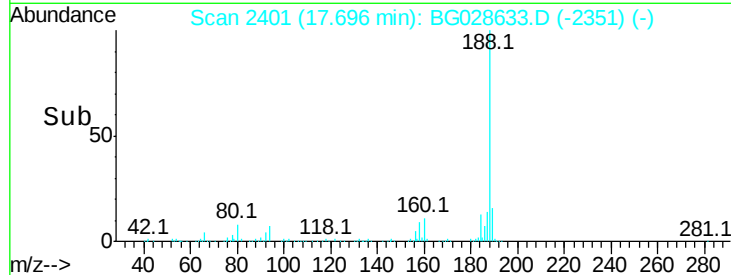
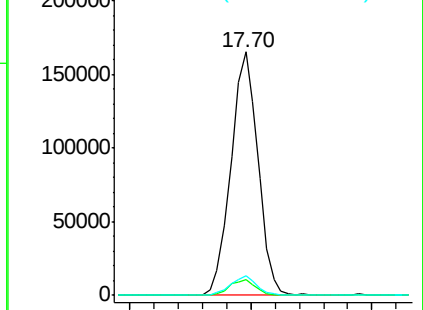
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.70 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BG028633.D
Acq: 10 Sep 2017 2:50

Instrument :
BNA_G
ClientSampleId :
20170541-FIELDBLANK-1

Tot Ion:188 Resp: 258279
Ion Ratio Lower Upper
188 100
94 6.6 5.8 8.8
80 7.8 7.5 11.3

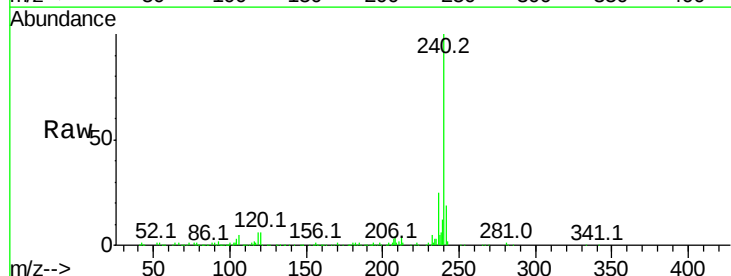


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

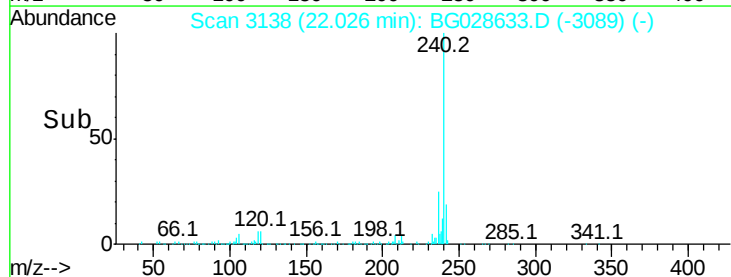
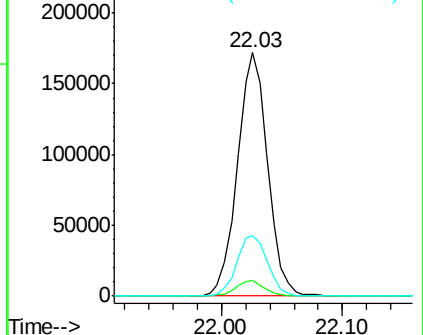


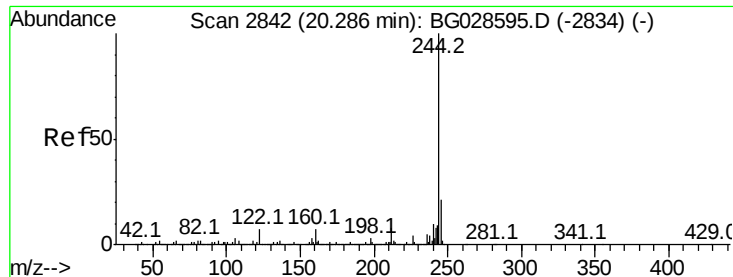
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.03 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG028633.D
Acq: 10 Sep 2017 2:50

Tgt Ion:240 Resp: 299504
Ion Ratio Lower Upper
240 100
120 6.2 5.7 8.5
236 24.7 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: 91.464 ng

RT: 20.28 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG028633.D

Acq: 10 Sep 2017 2:50

Instrument :

BNA_G

ClientSampleId :

20170541-FIELDBLANK-1

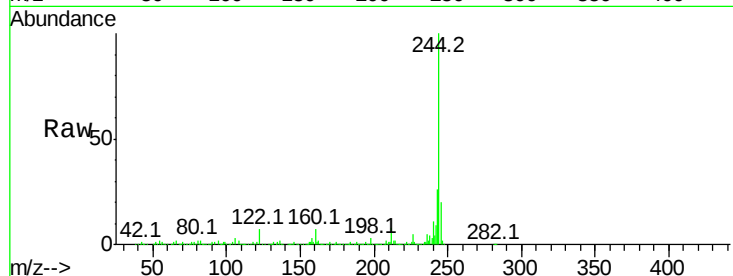
Tot Ion:244 Resp: 1271456

Ion Ratio Lower Upper

244 100

212 7.6 10.0 15.0#

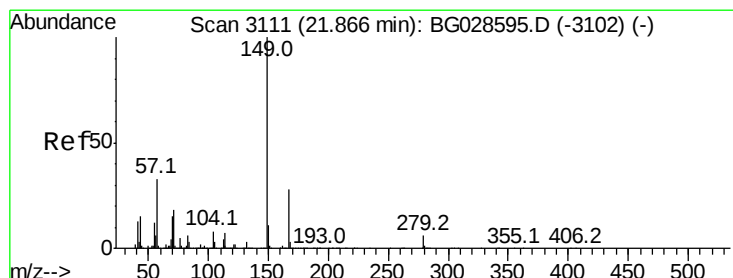
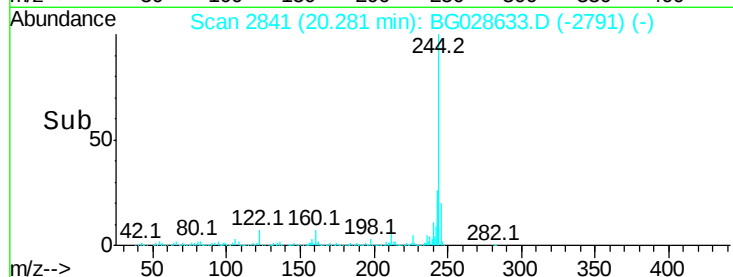
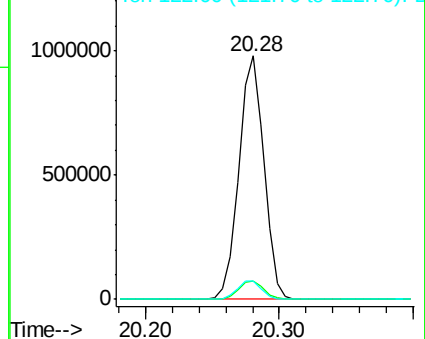
122 7.4 8.6 12.8#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.035 ng

RT: 21.86 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG028633.D

Acq: 10 Sep 2017 2:50

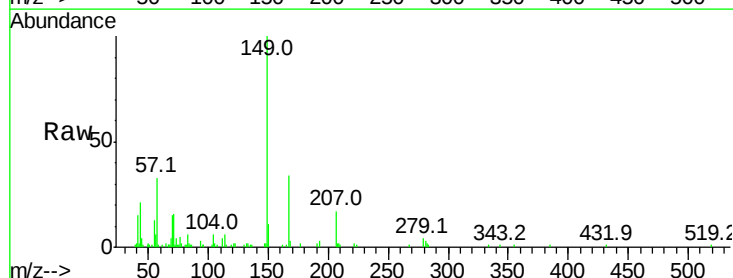
Tgt Ion:149 Resp: 30047

Ion Ratio Lower Upper

149 100

167 33.6 23.7 35.5

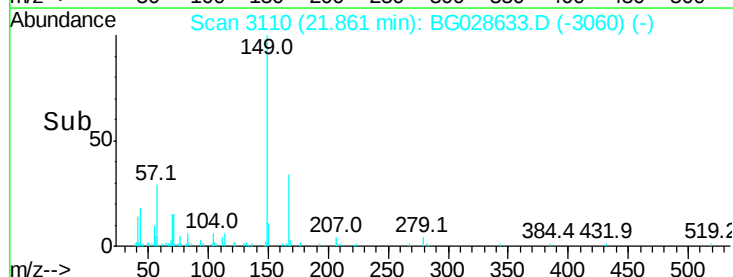
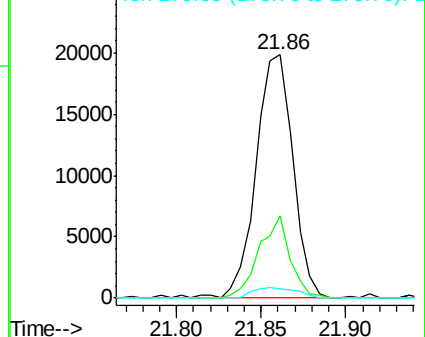
279 4.1 4.6 6.8#

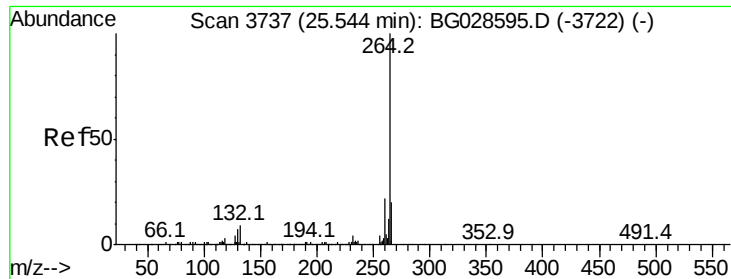


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.53 min Scan# 3734
Delta R.T. -0.02 min
Lab File: BG028633.D
Acq: 10 Sep 2017 2:50

Instrument :
BNA_G
ClientSampleId :
20170541-FIELDBLANK-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.9	21.8	32.8
265	23.3	18.2	27.4

