

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091417\
 Data File : BG028762.D
 Acq On : 15 Sep 2017 10:35
 Operator : SJ/JU
 Sample : I5223-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 090917-SIDI-E-U-S

Quant Time: Sep 15 11:49:12 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

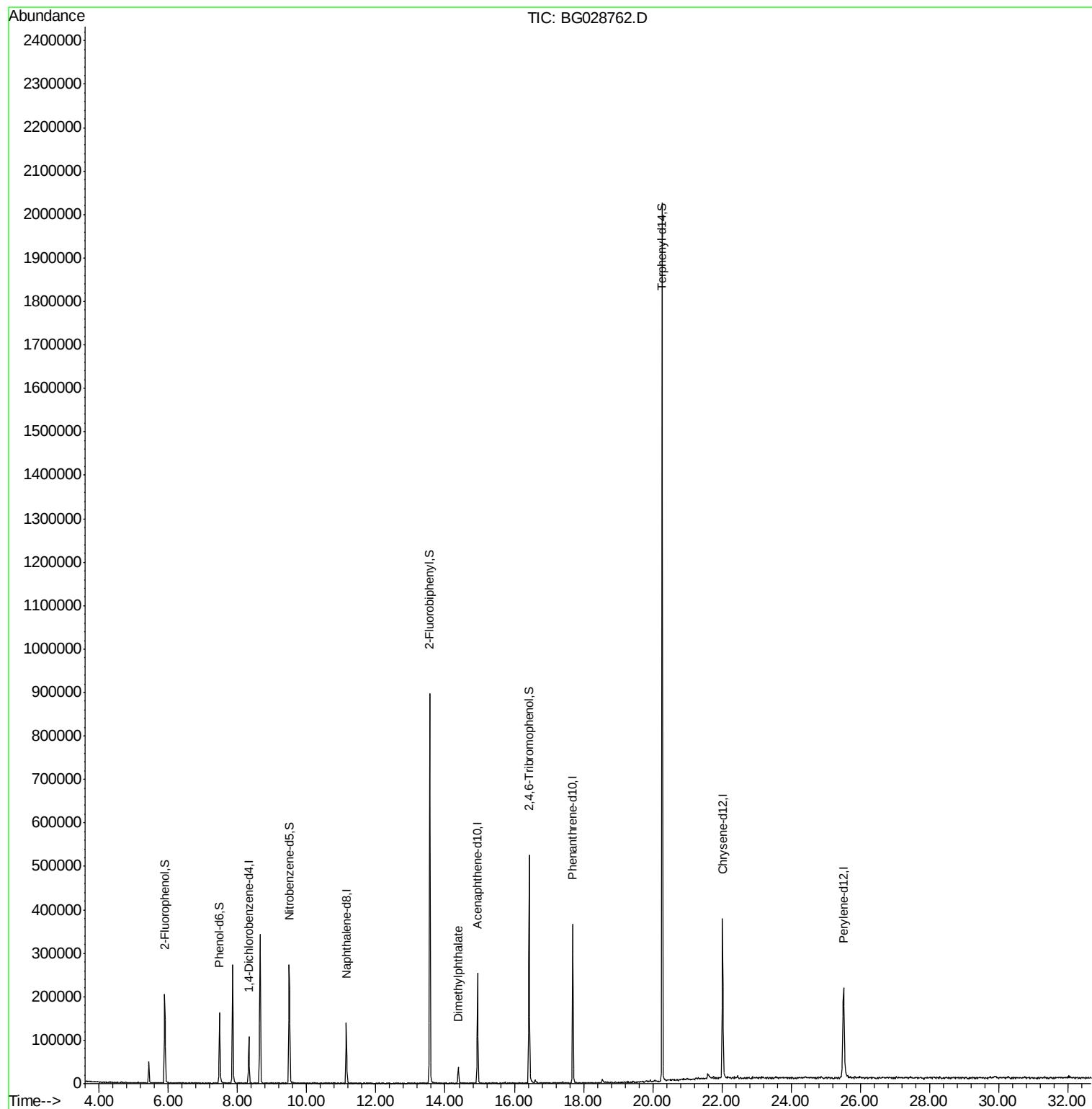
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	30245	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	122559	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	93552	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	247761	20.00	ng	0.00
75) Chrysene-d12	22.02	240	273769	20.00	ng	-0.01
86) Perylene-d12	25.52	264	274820	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	92228	50.32	ng	0.00
7) Phenol-d6	7.48	99	103709	37.58	ng	-0.01
23) Nitrobenzene-d5	9.50	82	186794	72.91	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	117600	76.00	ng	-0.01
44) 2-Fluorobiphenyl	13.56	172	522017	74.40	ng	0.00
78) Terphenyl-d14	20.28	244	952017	74.16	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.38	163	31099	3.964	ng	98

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

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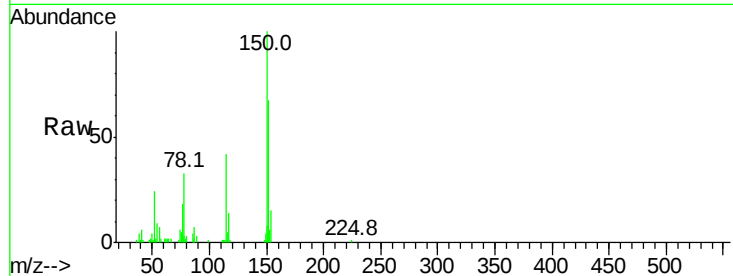


#1

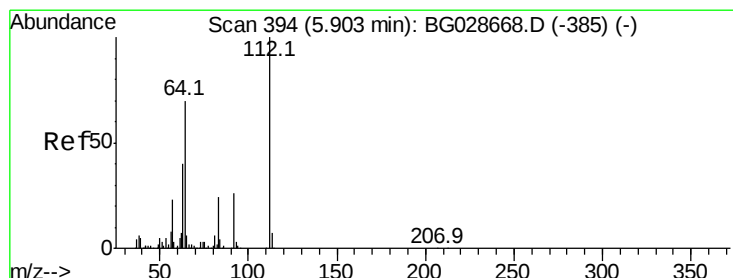
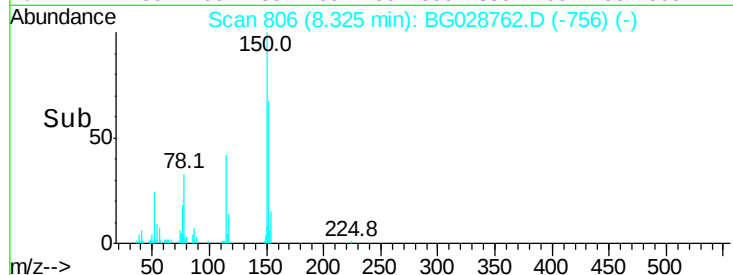
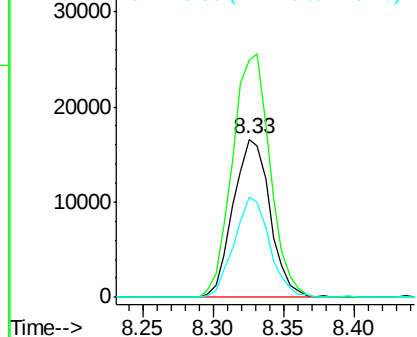
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG028762.D
Acq: 15 Sep 2017 10:35

Instrument :
BNA_G
ClientSampleId :
090917-SIDI-E-U-S

Tot Ion:152 Resp: 30245
Ion Ratio Lower Upper
152 100
150 150.0 114.0 171.0
115 63.5 48.1 72.1



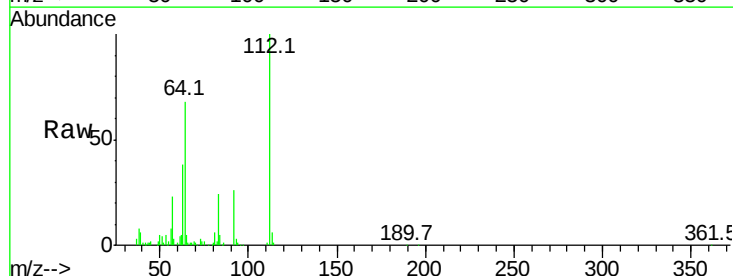
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



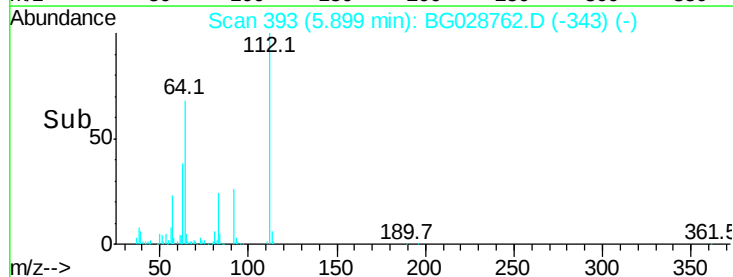
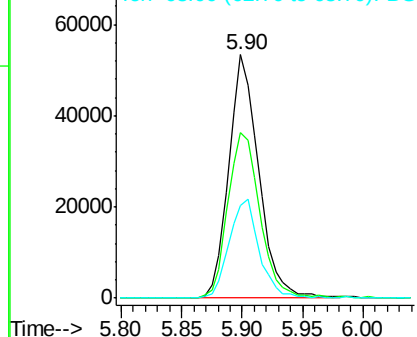
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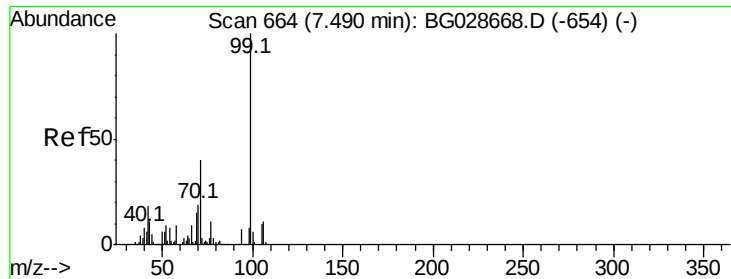
2-Fluorophenol
Concen: 50.316 ng
RT: 5.90 min Scan# 393
Delta R.T. -0.00 min
Lab File: BG028762.D
Acq: 15 Sep 2017 10:35

Tgt Ion:112 Resp: 92228
Ion Ratio Lower Upper
112 100
64 68.0 61.8 92.6
63 38.2 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: 37.579 ng

RT: 7.48 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG028762.D

Acq: 15 Sep 2017 10:35

Instrument :

BNA_G

ClientSampleId :

090917-SIDI-E-U-S

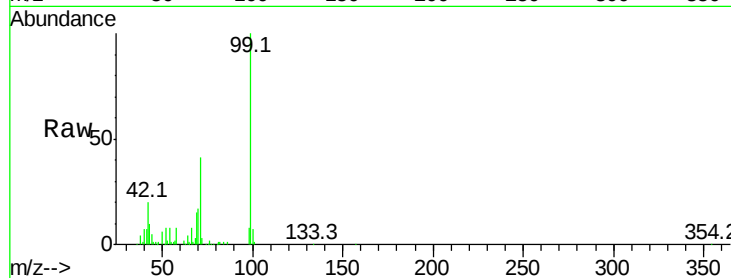
Tot Ion: 99 Resp: 103709

Ion Ratio Lower Upper

99 100

42 19.6 20.5 30.7#

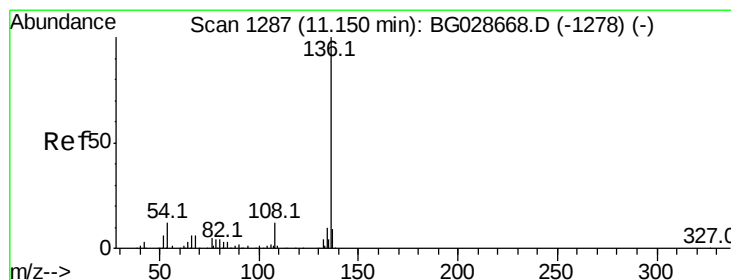
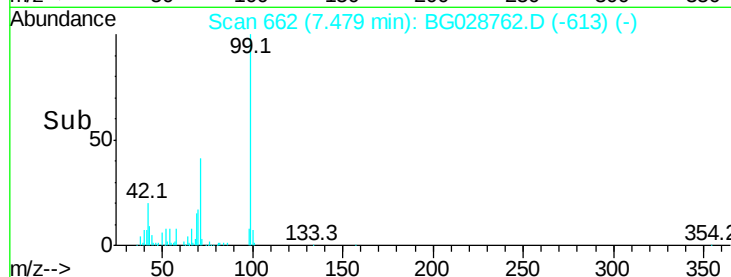
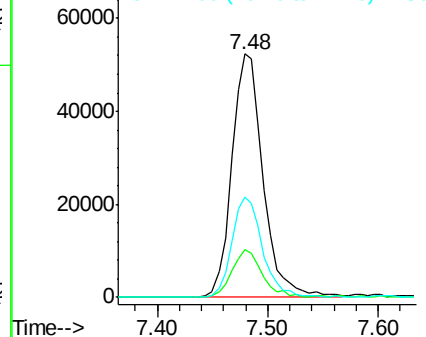
71 41.0 37.6 56.4



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BG028762.D

Acq: 15 Sep 2017 10:35

Tgt Ion: 136 Resp: 122559

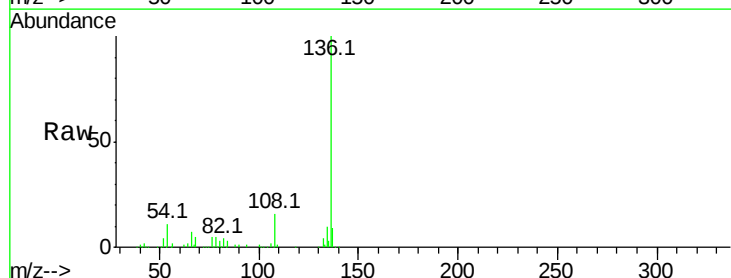
Ion Ratio Lower Upper

136 100

137 8.7 8.9 13.3#

54 11.1 9.3 13.9

68 5.4 5.1 7.7

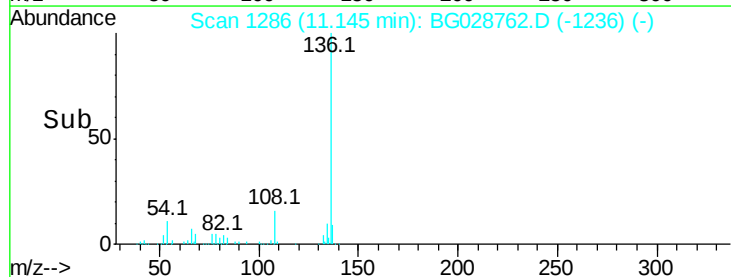
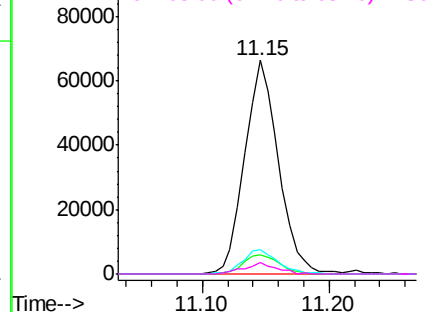


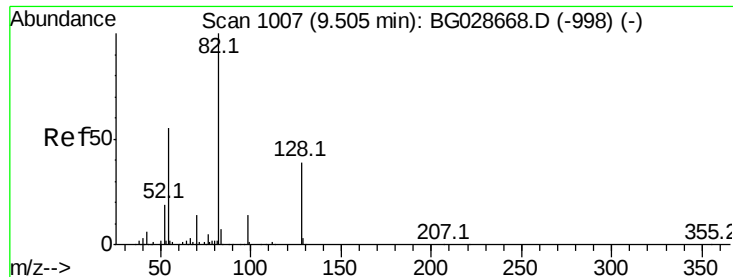
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

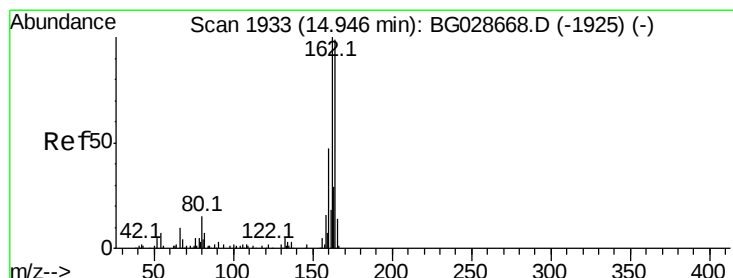
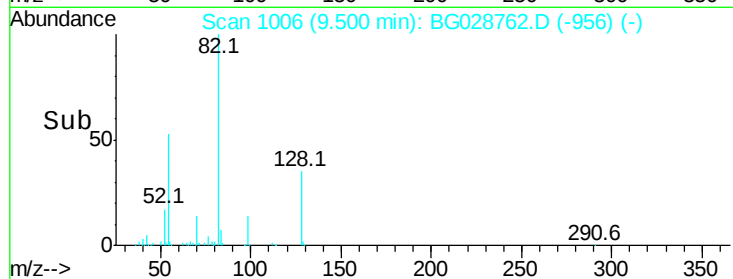
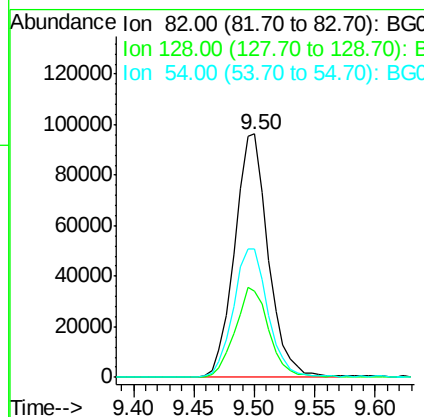
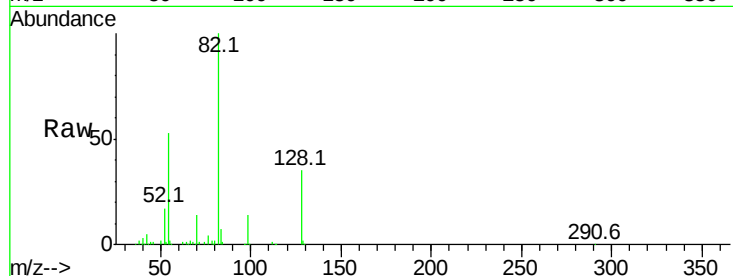




#23
 Nitrobenzene-d5
 Concen: 72.910 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BG028762.D
 Acq: 15 Sep 2017 10:35

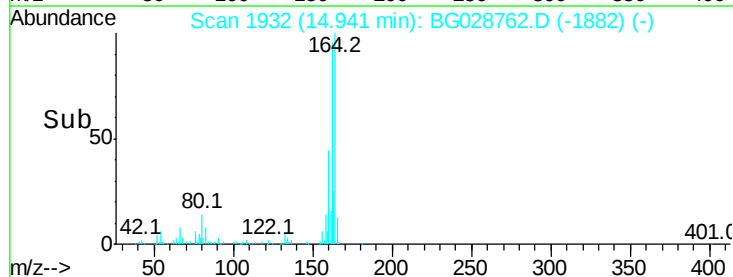
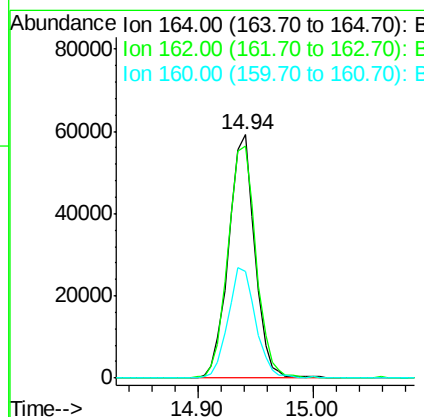
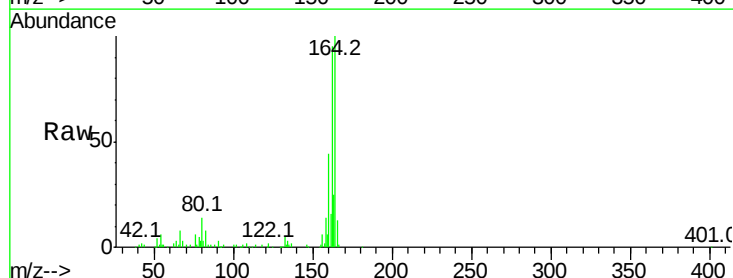
Instrument :
 BNA_G
 ClientSampleId :
 090917-SIDI-E-U-S

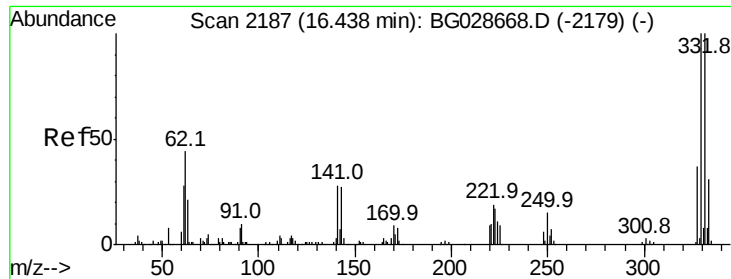
Tot Ion	82	Resp	186794
Ion	Ratio	Lower	Upper
82	100		
128	35.4	26.4	39.6
54	52.8	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.94 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BG028762.D
 Acq: 15 Sep 2017 10:35

Tgt Ion	164	Resp	93552
Ion	Ratio	Lower	Upper
164	100		
162	95.5	85.1	127.7
160	43.6	34.7	52.1

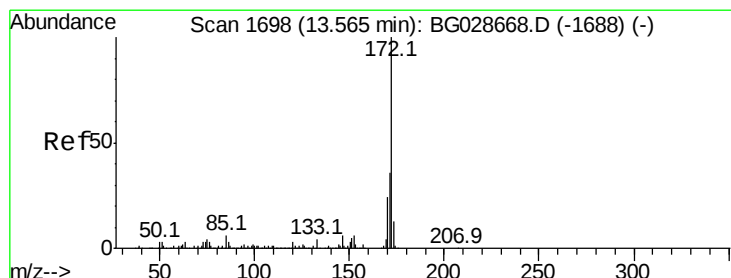
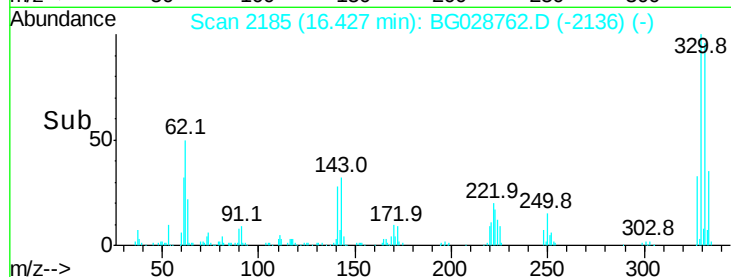
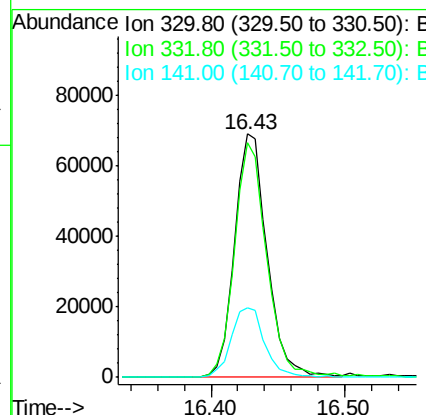
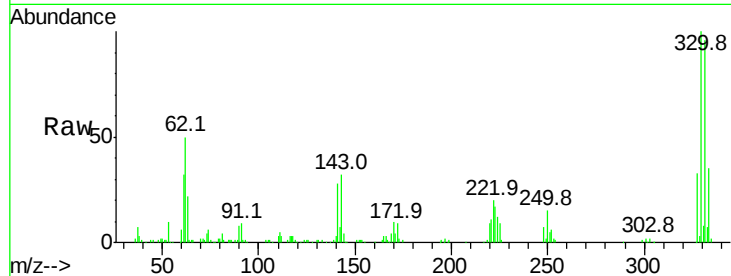




#41
 2,4,6-Tribromophenol
 Concen: 76.004 ng
 RT: 16.43 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG028762.D
 Acq: 15 Sep 2017 10:35

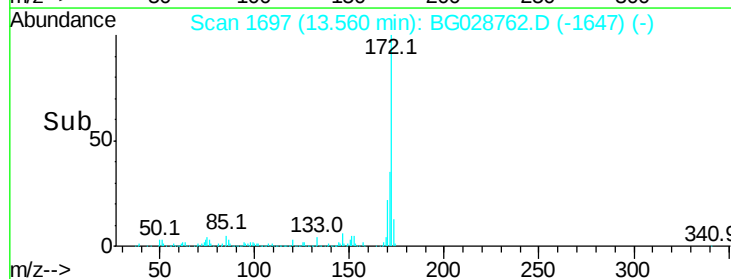
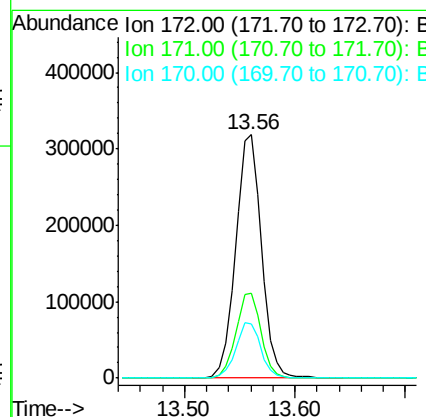
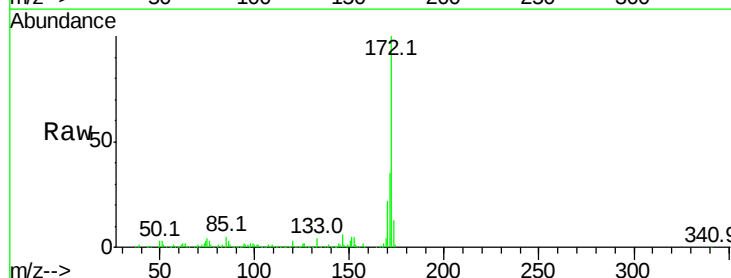
Instrument :
 BNA_G
 ClientSampleId :
 090917-SIDI-E-U-S

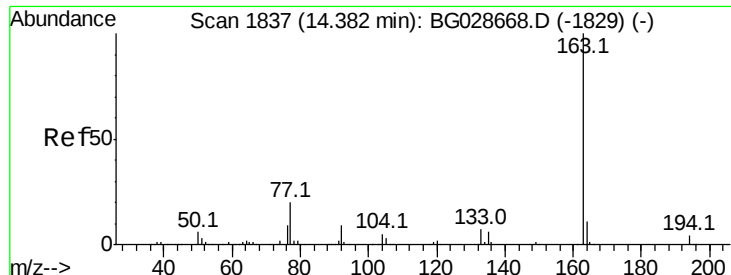
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	29.9	32.1	48.1#



#44
 2-Fluorobiphenyl
 Concen: 74.405 ng
 RT: 13.56 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG028762.D
 Acq: 15 Sep 2017 10:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	32.2	48.2
170	22.1	21.8	32.6





#49

Dimethylphthalate

Concen: 3.964 ng

RT: 14.38 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BG028762.D

Acq: 15 Sep 2017 10:35

Instrument :

BNA_G

ClientSampleId :

090917-SIDI-E-U-S

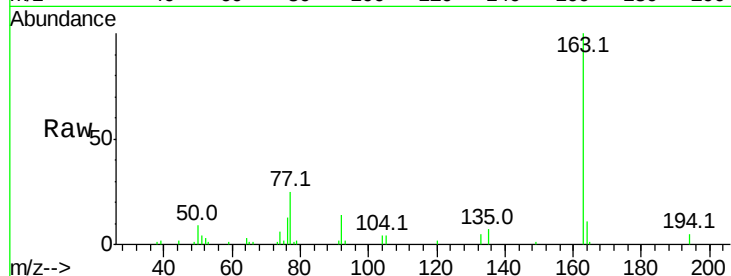
Tot Ion:163 Resp: 31099

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

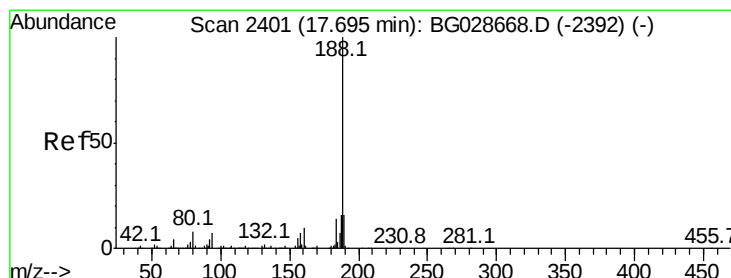
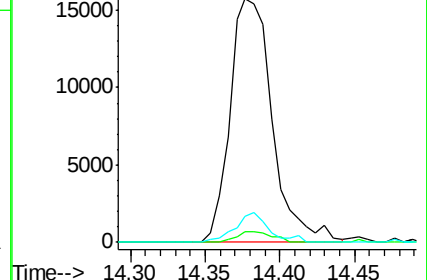
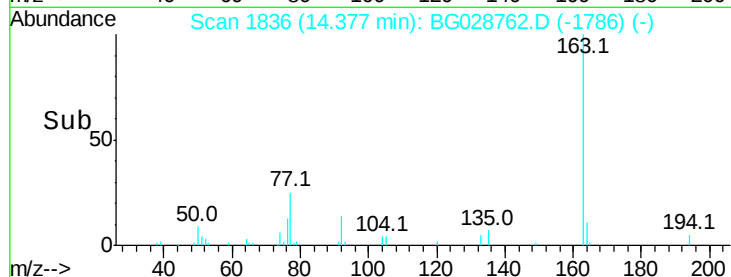
164 10.7 9.3 13.9



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# 2400

Delta R.T. -0.00 min

Lab File: BG028762.D

Acq: 15 Sep 2017 10:35

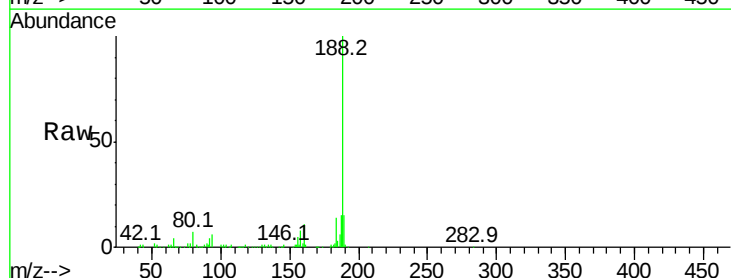
Tgt Ion:188 Resp: 247761

Ion Ratio Lower Upper

188 100

94 6.0 5.8 8.8

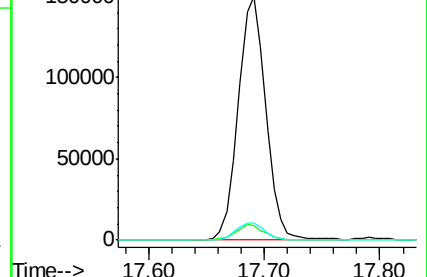
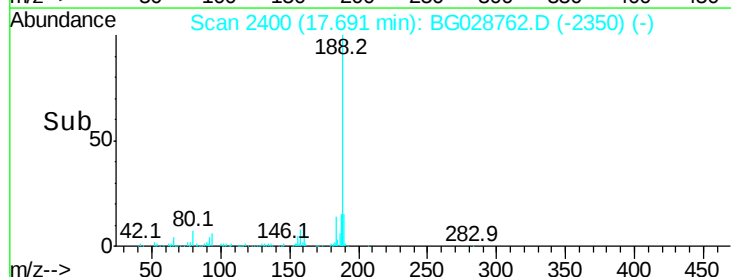
80 7.1 7.5 11.3#



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# 3137

Delta R.T. -0.01 min

Lab File: BG028762.D

Acq: 15 Sep 2017 10:35

Instrument :

BNA_G

ClientSampleId :

090917-SIDI-E-U-S

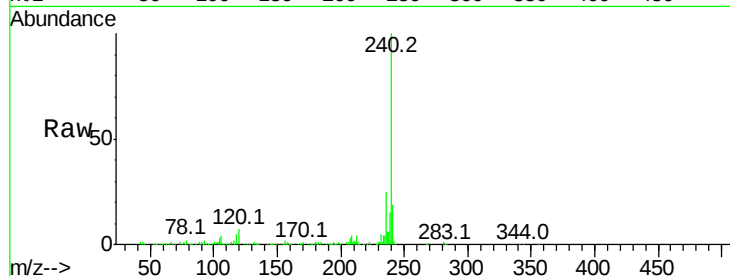
Tot Ion:240 Resp: 273769

Ion Ratio Lower Upper

240 100

120 6.6 5.7 8.5

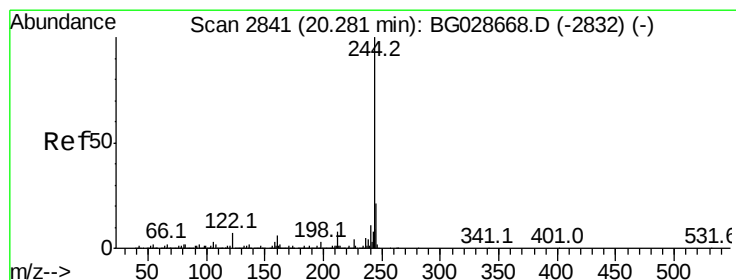
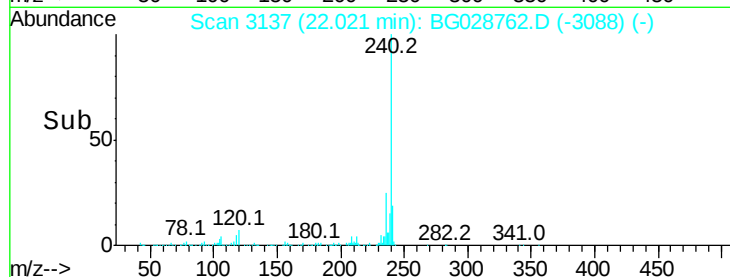
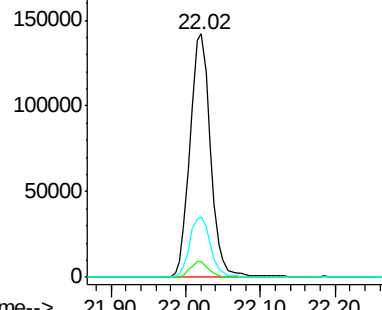
236 24.7 22.2 33.4



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: 74.159 ng

RT: 20.28 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BG028762.D

Acq: 15 Sep 2017 10:35

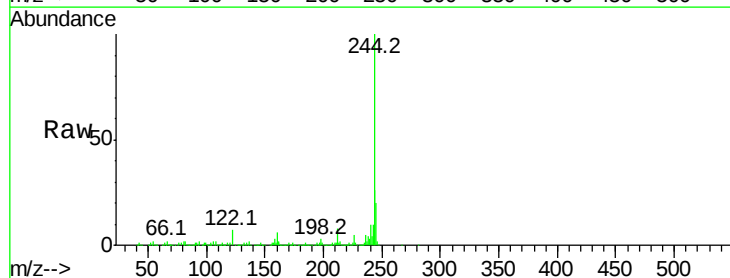
Tgt Ion:244 Resp: 952017

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

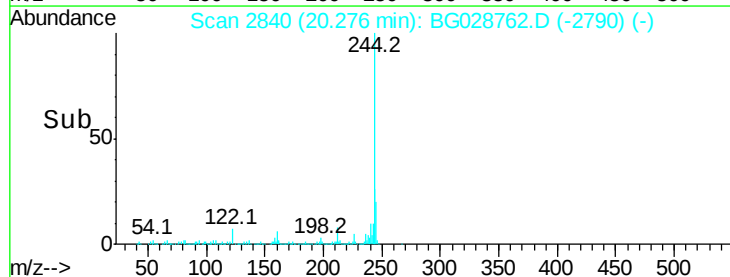
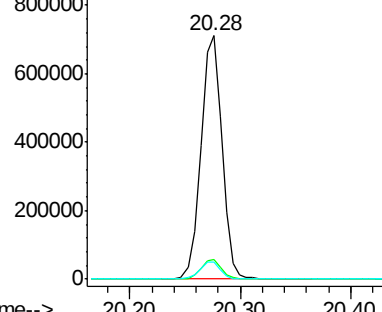
122 6.8 8.6 12.8#

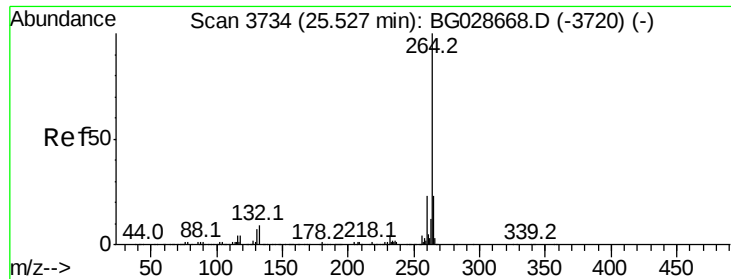


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

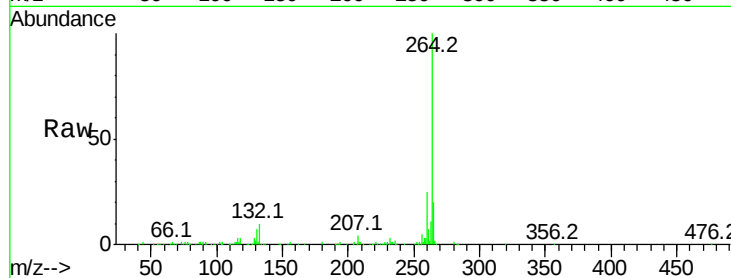




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.52 min Scan# 3732
 Delta R.T. -0.01 min
 Lab File: BG028762.D
 Acq: 15 Sep 2017 10:35

Instrument :
 BNA_G
 ClientSampleId :
 090917-SIDI-E-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	21.8	32.8
265	20.0	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

