

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG037010.D
 Acq On : 27 Sep 2018 10:05
 Operator : JU/SJ
 Sample : J5052-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 092018-SIDI-E-U-B

Quant Time: Sep 27 11:17:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

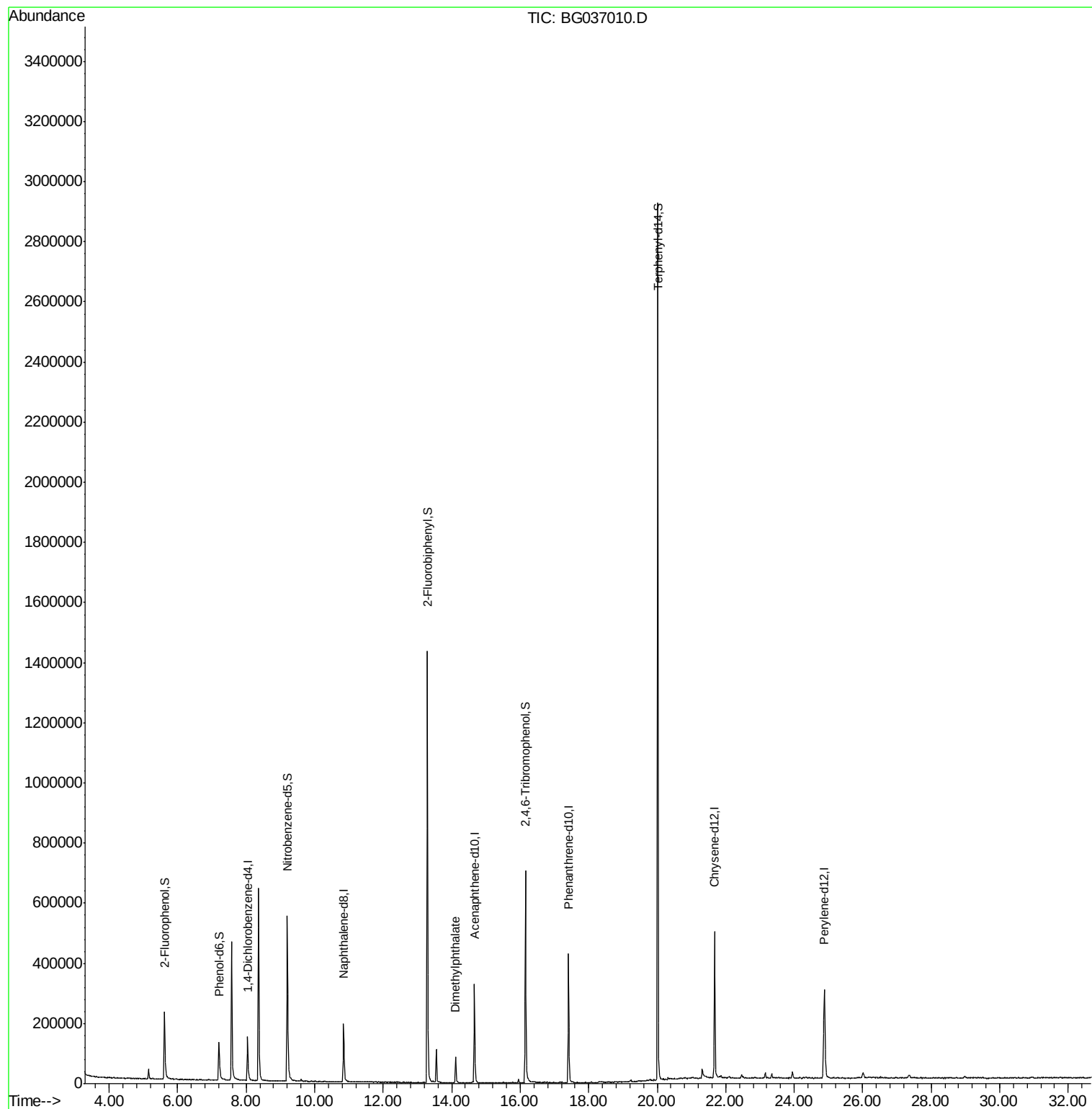
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	47248	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	190909	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	121145	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	309057	20.00	ng	0.00
75) Chrysene-d12	21.67	240	320262	20.00	ng	-0.02
86) Perylene-d12	24.88	264	320131	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	116684	47.36	ng	0.00
7) Phenol-d6	7.20	99	98785	25.92	ng	0.00
23) Nitrobenzene-d5	9.20	82	394956	110.79	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	142222	98.12	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	796188	97.89	ng	0.00
78) Terphenyl-d14	20.02	244	1407456	115.56	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	65159	6.682	ng	Qvalue 96

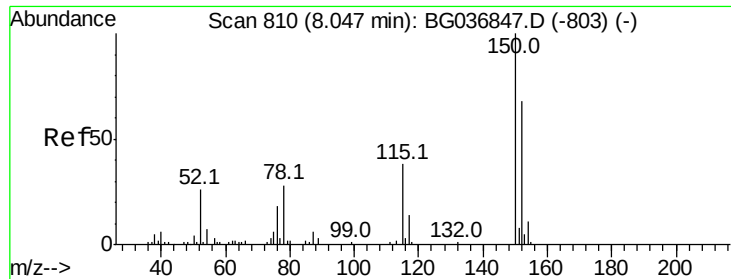
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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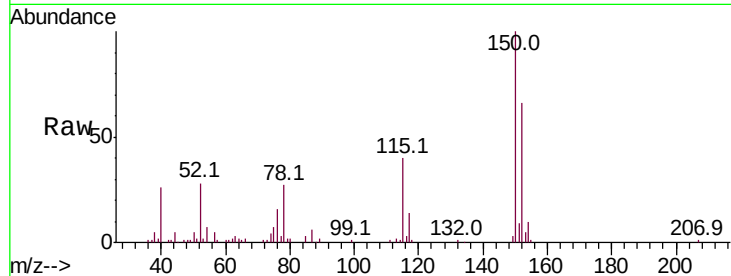


#1

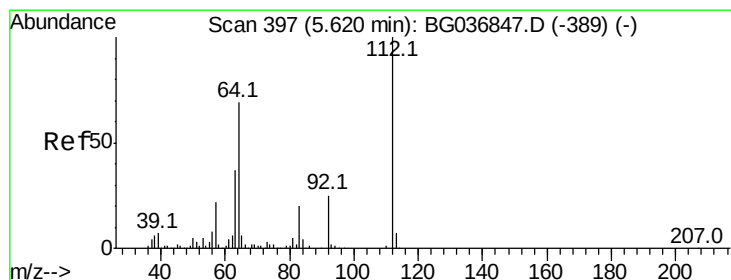
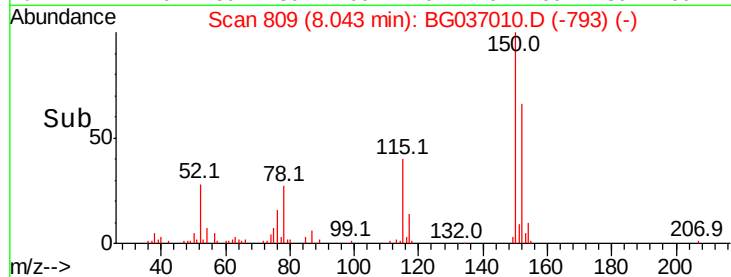
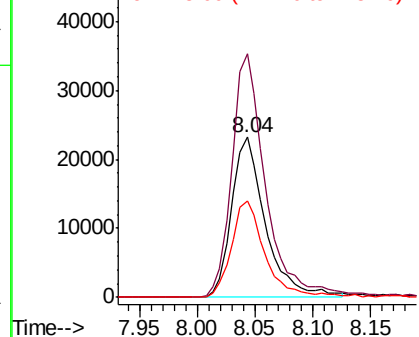
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG037010.D
Acq: 27 Sep 2018 10:05

Instrument :
BNA_G
ClientSampleId :
092018-SIDI-E-U-B

Tot Ion:152 Resp: 47248
Ion Ratio Lower Upper
152 100
150 152.1 119.5 179.3
115 60.4 44.5 66.7



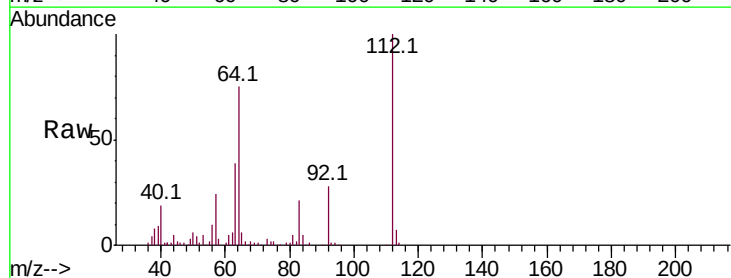
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



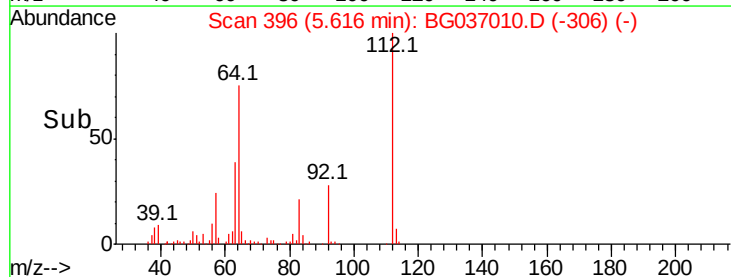
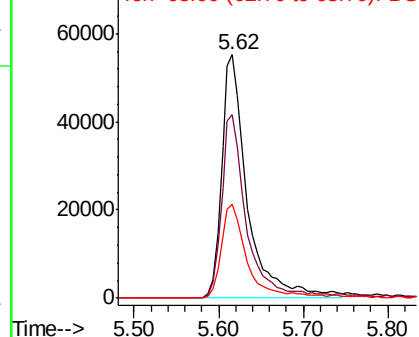
#5

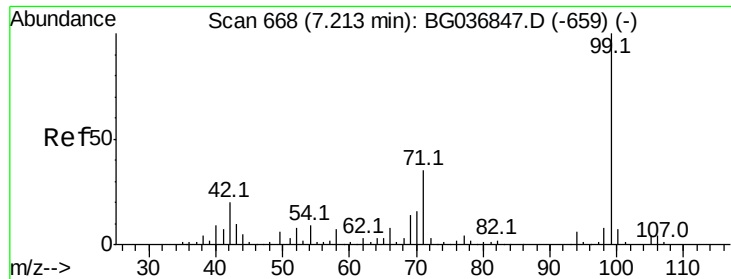
2-Fluorophenol
Concen: 47.362 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG037010.D
Acq: 27 Sep 2018 10:05

Tgt Ion:112 Resp: 116684
Ion Ratio Lower Upper
112 100
64 75.1 57.2 85.8
63 38.6 30.8 46.2



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: 25.916 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037010.D

Acq: 27 Sep 2018 10:05

Instrument :

BNA_G

ClientSampleId :

092018-SIDI-E-U-B

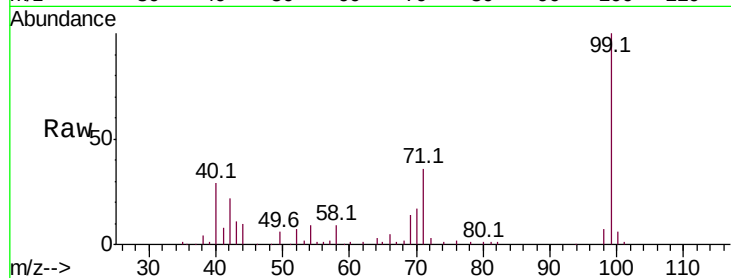
Tot Ion: 99 Resp: 98785

Ion Ratio Lower Upper

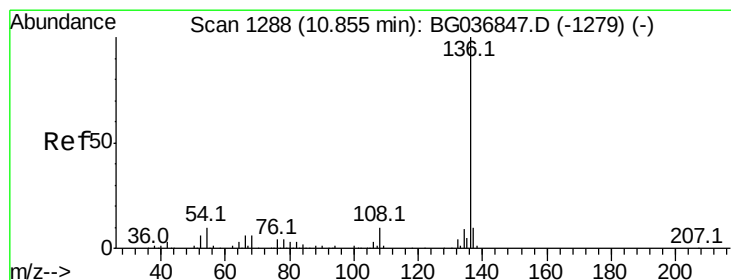
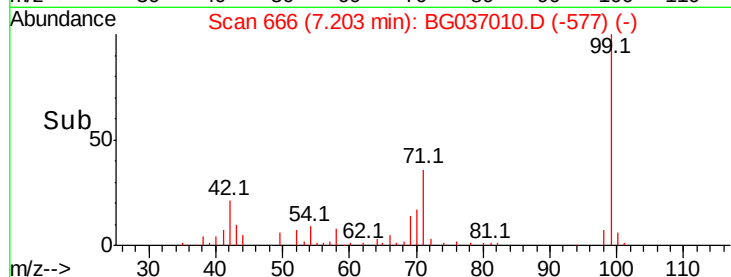
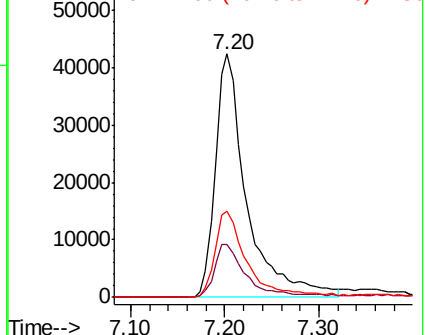
99 100

42 21.7 16.5 24.7

71 35.6 29.4 44.2



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: 10.85 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037010.D

Acq: 27 Sep 2018 10:05

Tgt Ion: 136 Resp: 190909

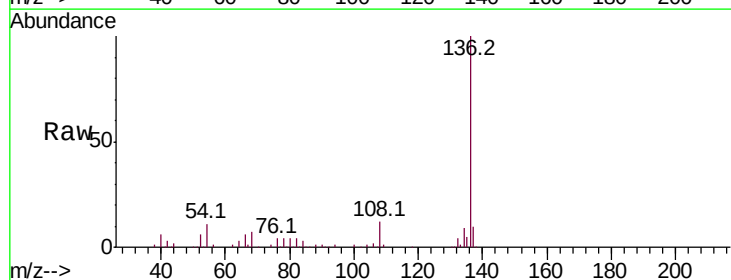
Ion Ratio Lower Upper

136 100

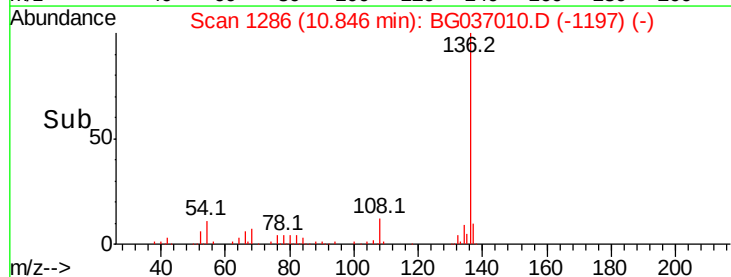
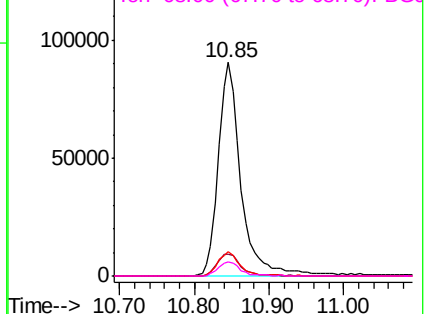
137 10.1 8.8 13.2

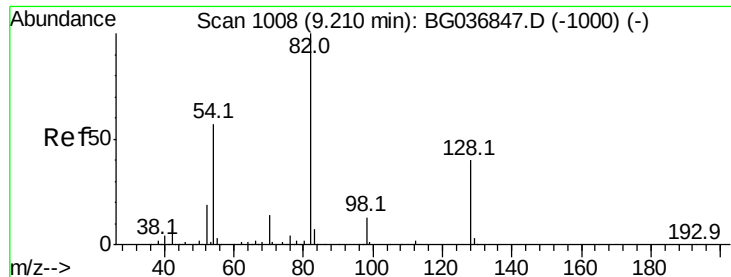
54 11.3 9.2 13.8

68 6.6 5.8 8.6



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

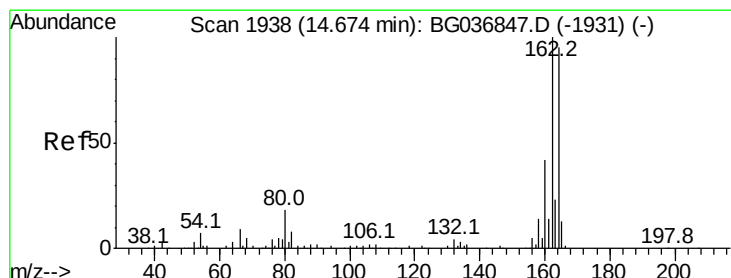
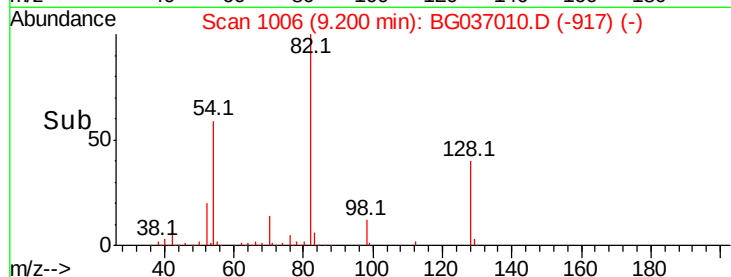
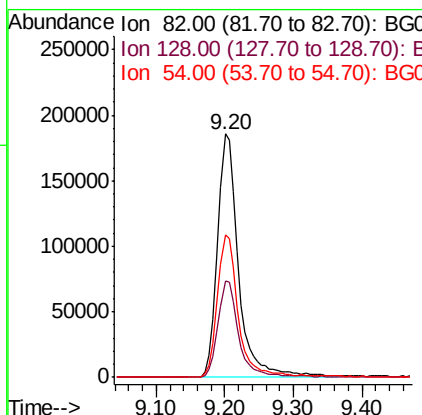
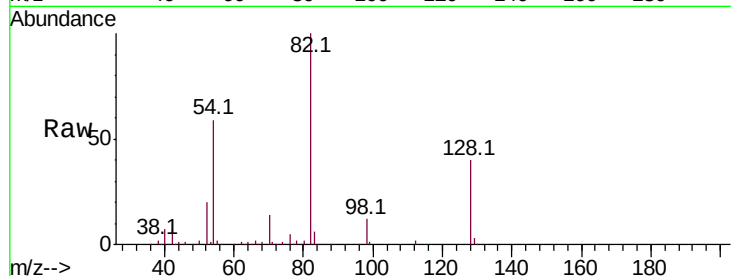




#23
Nitrobenzene-d5
Concen: 110.787 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037010.D
Acq: 27 Sep 2018 10:05

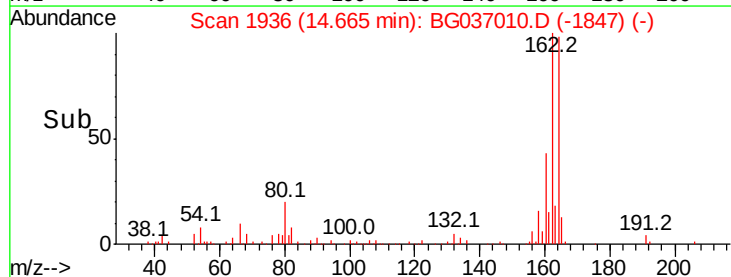
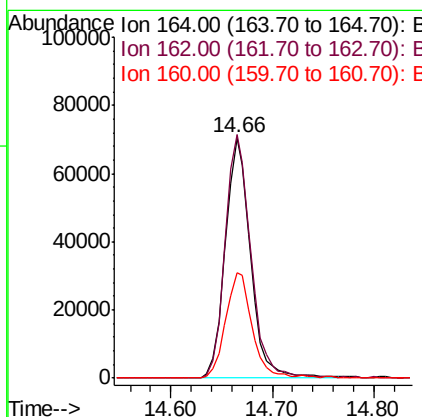
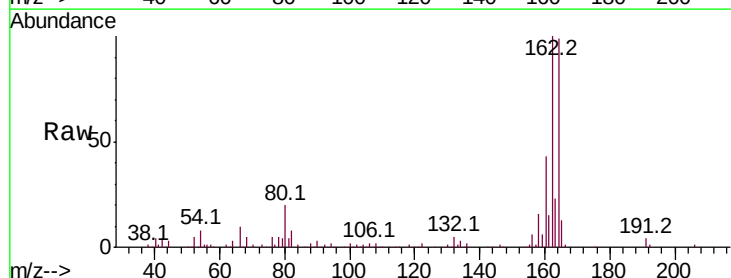
Instrument :
BNA_G
ClientSampleId :
092018-SIDI-E-U-B

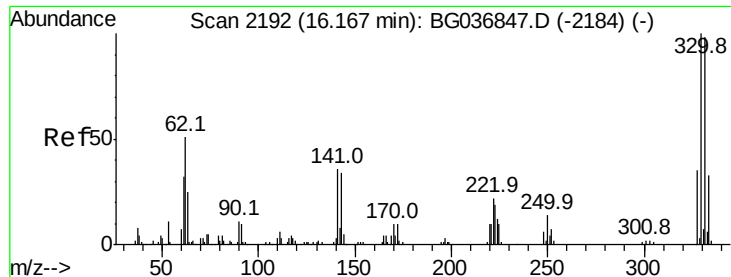
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.6	33.3	49.9
54	58.8	45.1	67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037010.D
Acq: 27 Sep 2018 10:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.7	121.1
160	44.1	35.3	52.9

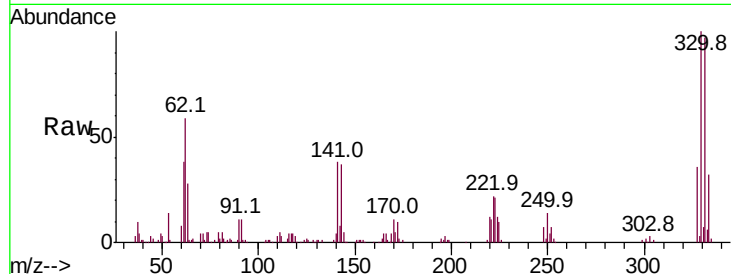




#41
 2,4,6-Tribromophenol
 Concen: 98.123 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037010.D
 Acq: 27 Sep 2018 10:05

Instrument :
 BNA_G
 ClientSampleId :
 092018-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.9	75.4	113.2
141	41.0	30.7	46.1

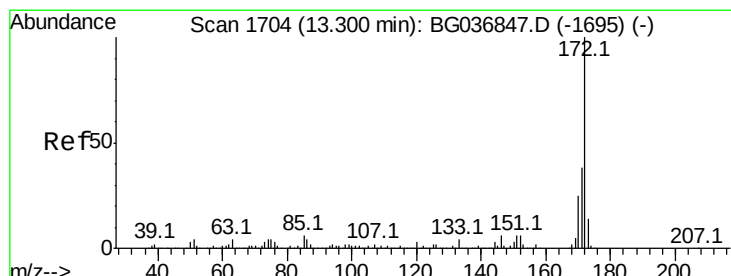
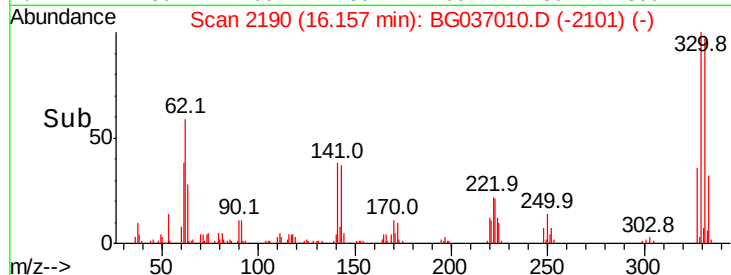
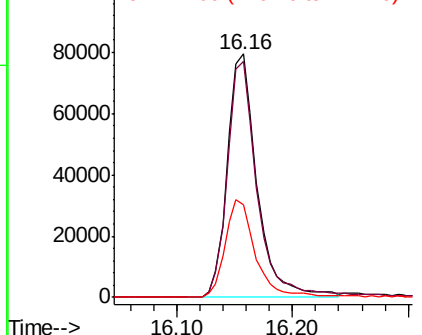


Abundance

Ion 329.80 (329.50 to 330.50): E

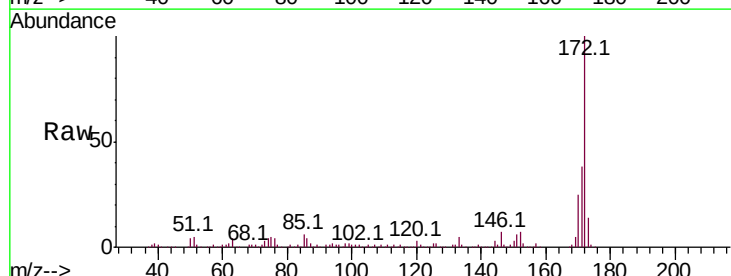
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 97.886 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037010.D
 Acq: 27 Sep 2018 10:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.3	46.9
170	24.9	21.0	31.6

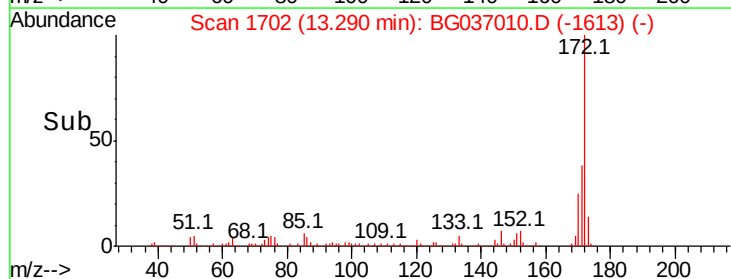
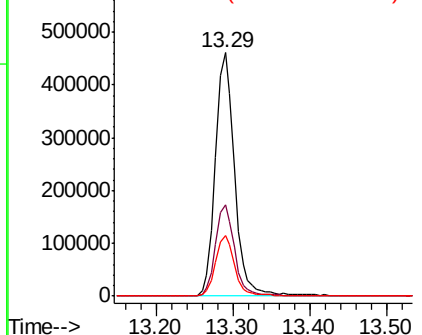


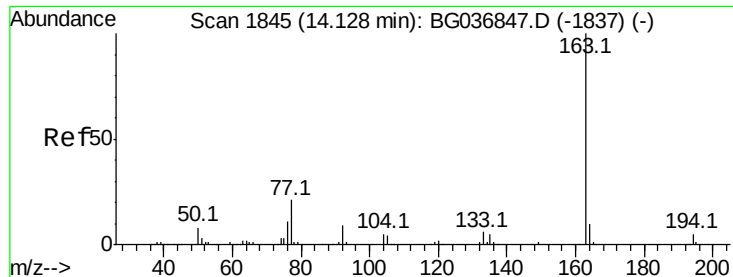
Abundance

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: 6.682 ng

RT: 14.11 min Scan# 1842

Delta R.T. -0.02 min

Lab File: BG037010.D

Acq: 27 Sep 2018 10:05

Instrument :

BNA_G

ClientSampleId :

092018-SIDI-E-U-B

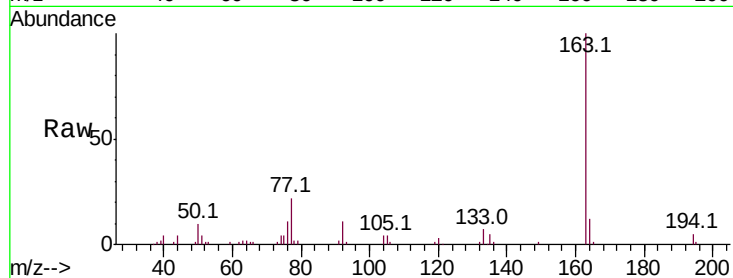
Tot Ion:163 Resp: 65159

Ion Ratio Lower Upper

163 100

194 4.8 4.0 6.0

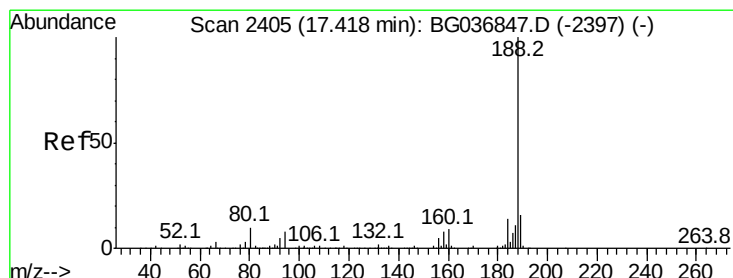
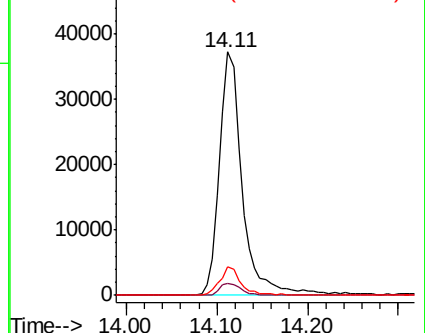
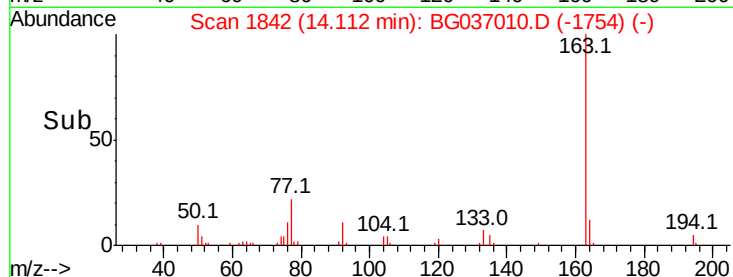
164 11.9 8.1 12.1



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: 17.41 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BG037010.D

Acq: 27 Sep 2018 10:05

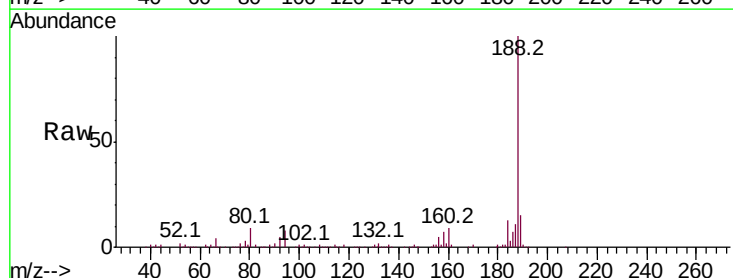
Tgt Ion:188 Resp: 309057

Ion Ratio Lower Upper

188 100

94 8.4 6.7 10.1

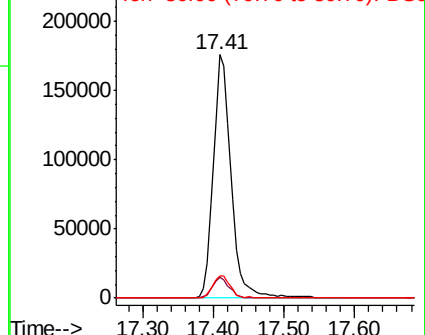
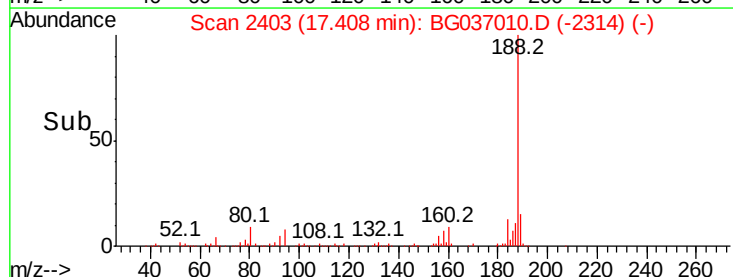
80 9.0 8.1 12.1

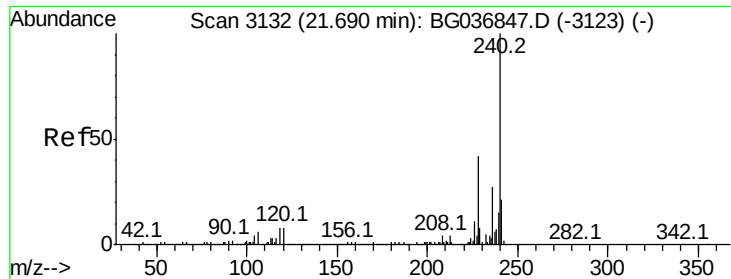


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG037010.D

Acq: 27 Sep 2018 10:05

Instrument :

BNA_G

ClientSampleId :

092018-SIDI-E-U-B

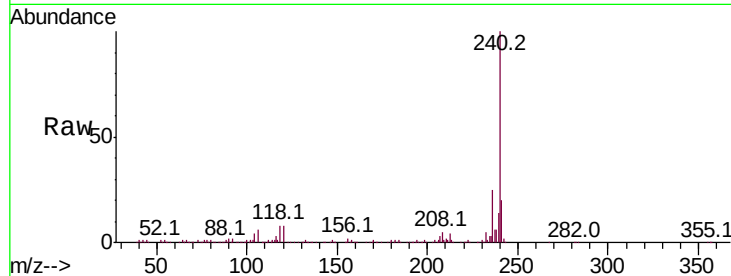
Tot Ion:240 Resp: 320262

Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

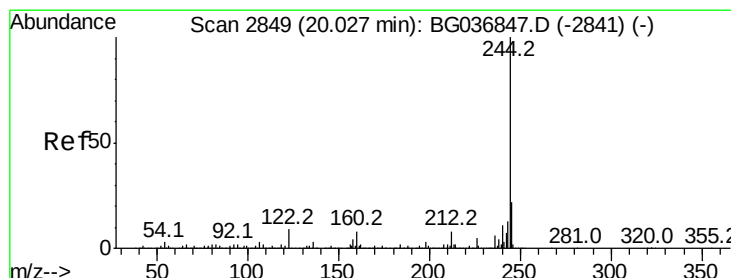
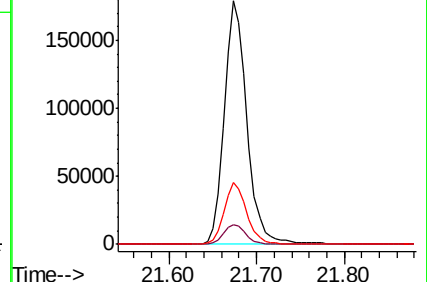
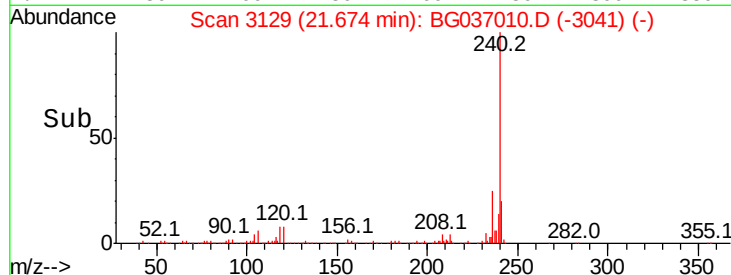
236 25.2 21.2 31.8



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: 115.558 ng

RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG037010.D

Acq: 27 Sep 2018 10:05

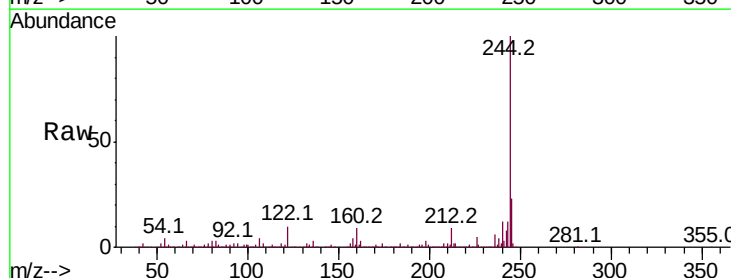
Tgt Ion:244 Resp: 1407456

Ion Ratio Lower Upper

244 100

212 9.3 7.0 10.6

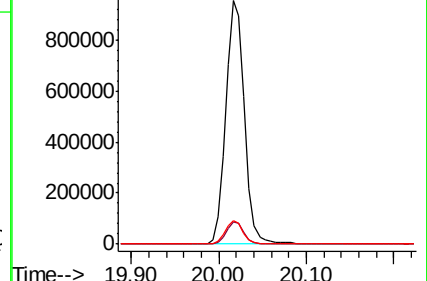
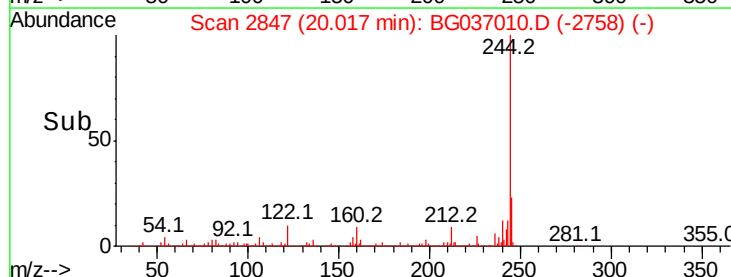
122 9.6 7.1 10.7

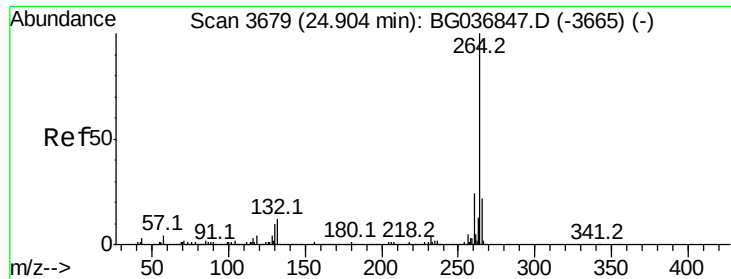


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

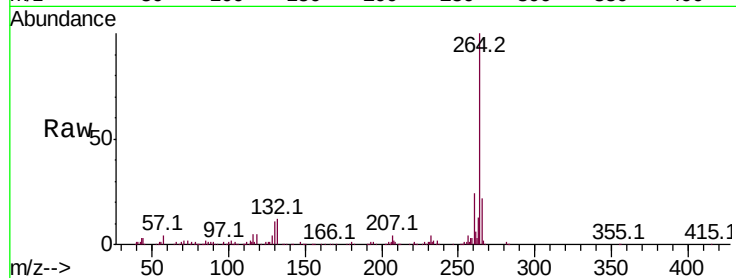




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.02 min
Lab File: BG037010.D
Acq: 27 Sep 2018 10:05

Instrument :
BNA_G
ClientSampleId :
092018-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	22.3	17.4	26.0



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

