

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
 Data File : BG036368.D
 Acq On : 23 Aug 2018 7:39
 Operator : JU/SJ
 Sample : J4540-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 081618-SIDI-E-U-B

Quant Time: Aug 23 12:44:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

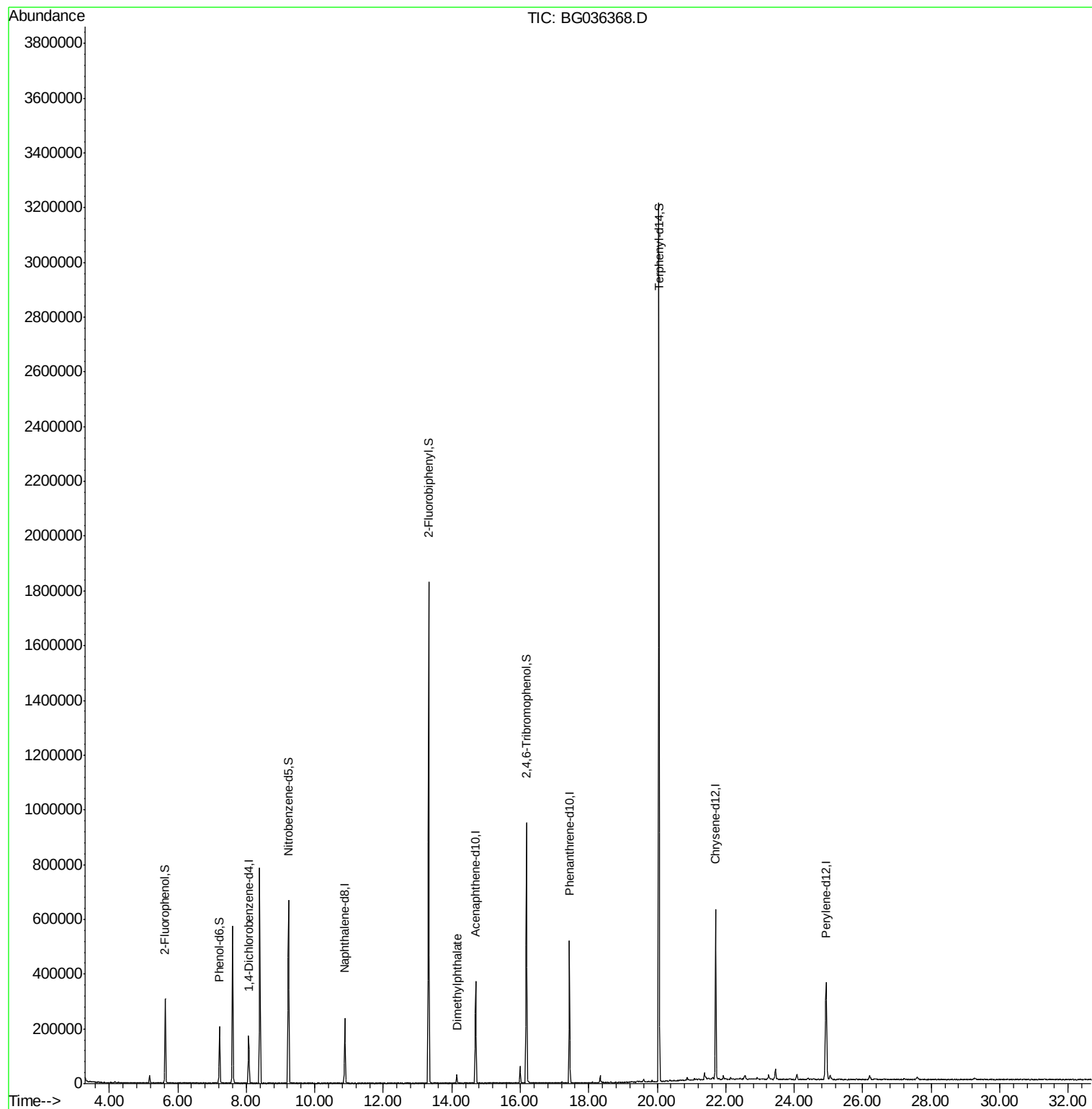
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	48143	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	196716	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	125375	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	323912	20.00	ng	0.00
75) Chrysene-d12	21.71	240	375727	20.00	ng	0.00
86) Perylene-d12	24.93	264	382890	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	129390	42.63	ng	0.00
7) Phenol-d6	7.22	99	110282	25.38	ng	0.00
23) Nitrobenzene-d5	9.23	82	388316	107.10	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	164537	109.98	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	923409	105.16	ng	0.00
78) Terphenyl-d14	20.05	244	1411832	87.83	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.15	163	20563	2.009	ng	Qvalue # 96

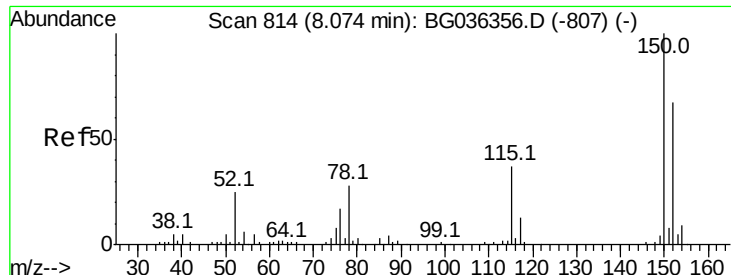
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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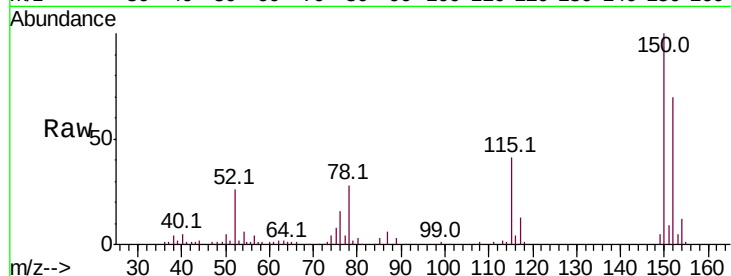


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG036368.D
Acq: 23 Aug 2018 7:39

Instrument :
BNA_G
ClientSampleId :
081618-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.9	119.5	179.3
115	58.8	44.5	66.7

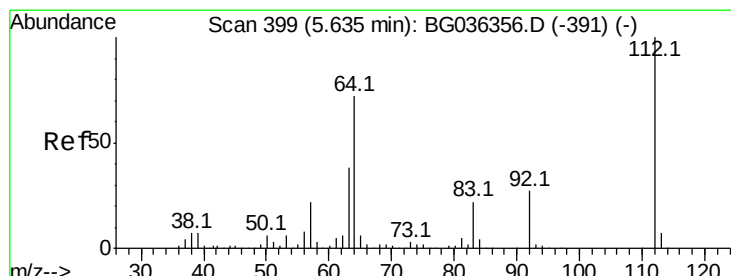
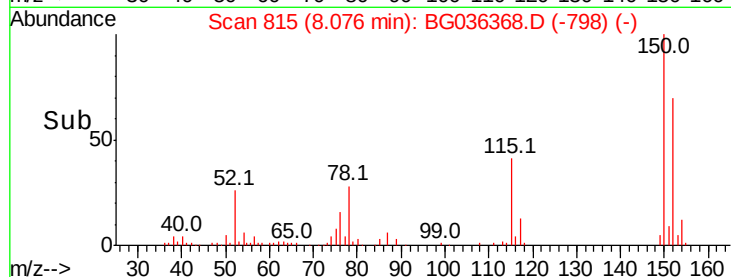
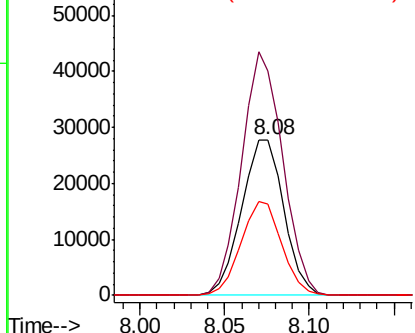


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

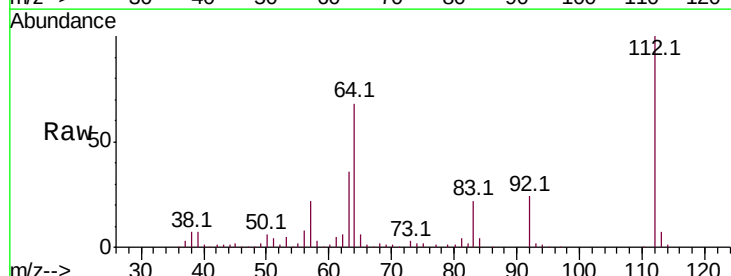
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 42.634 ng
RT: 5.64 min Scan# 400
Delta R.T. 0.00 min
Lab File: BG036368.D
Acq: 23 Aug 2018 7:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.4	57.2	85.8
63	35.6	30.8	46.2

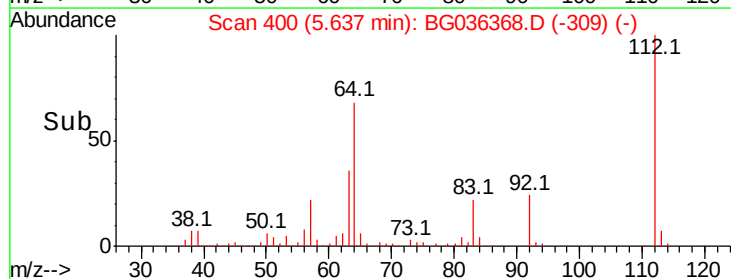
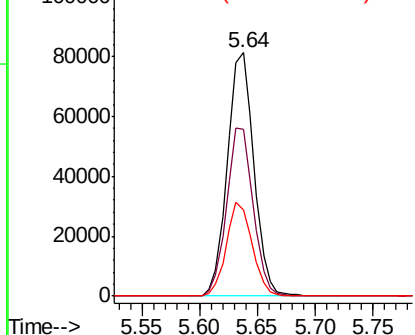


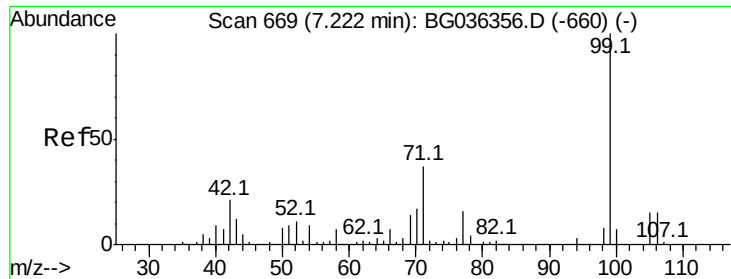
Abundance

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: 25.380 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036368.D

Acq: 23 Aug 2018 7:39

Instrument :

BNA_G

ClientSampleId :

081618-SIDI-E-U-B

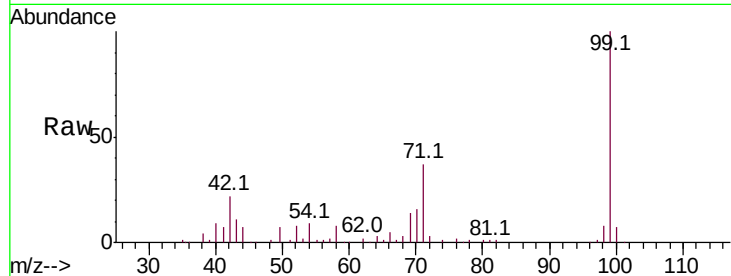
Tot Ion: 99 Resp: 110282

Ion Ratio Lower Upper

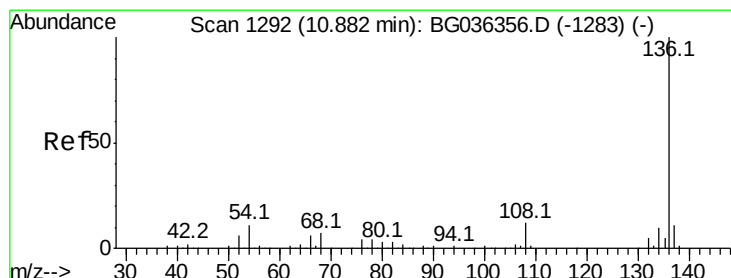
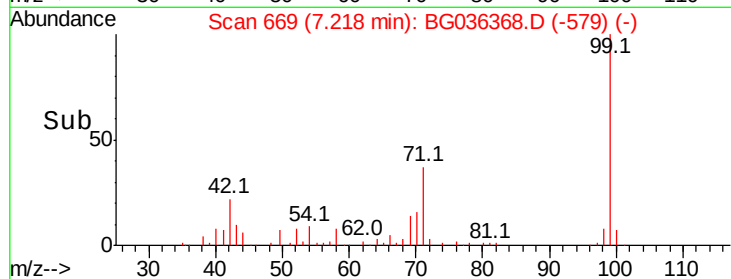
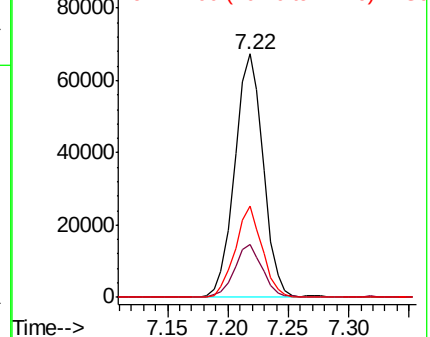
99 100

42 21.6 16.5 24.7

71 37.4 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: 10.88 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BG036368.D

Acq: 23 Aug 2018 7:39

Tgt Ion: 136 Resp: 196716

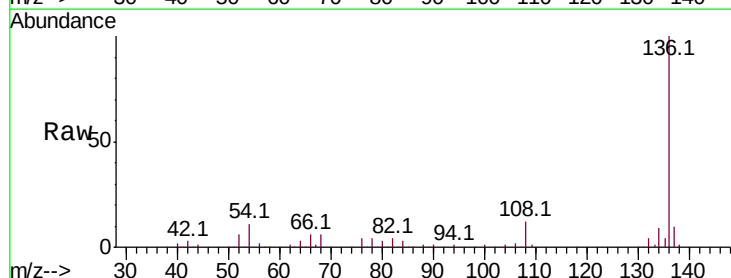
Ion Ratio Lower Upper

136 100

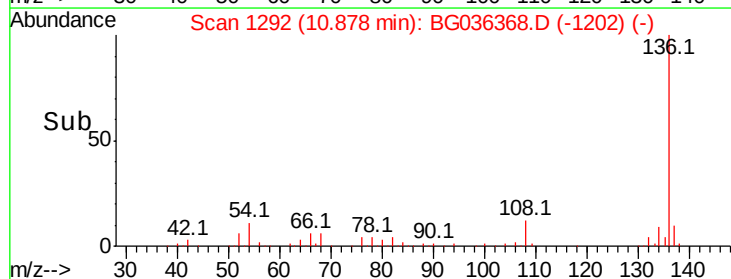
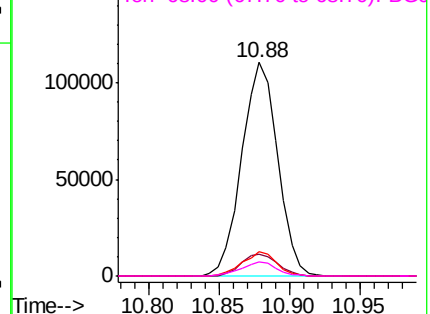
137 10.4 8.8 13.2

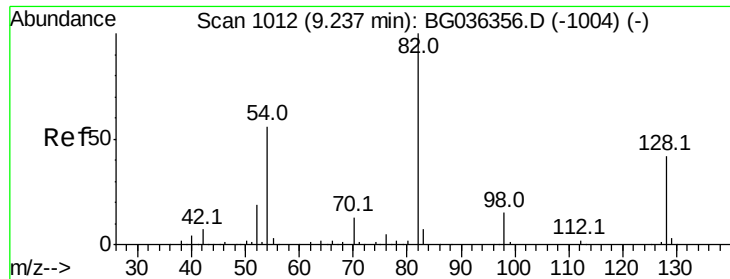
54 11.5 9.2 13.8

68 6.3 5.8 8.6



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

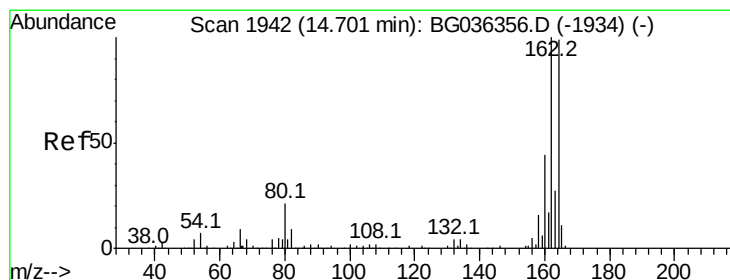
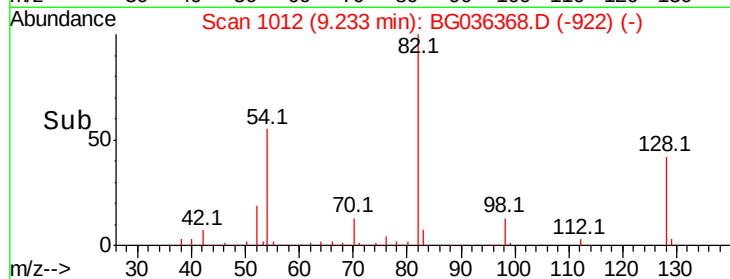
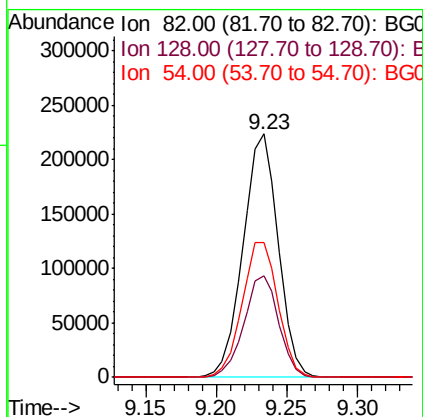
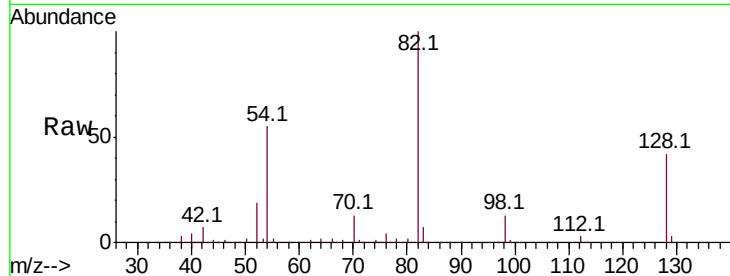




#23
Nitrobenzene-d5
Concen: 107.102 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG036368.D
Acq: 23 Aug 2018 7:39

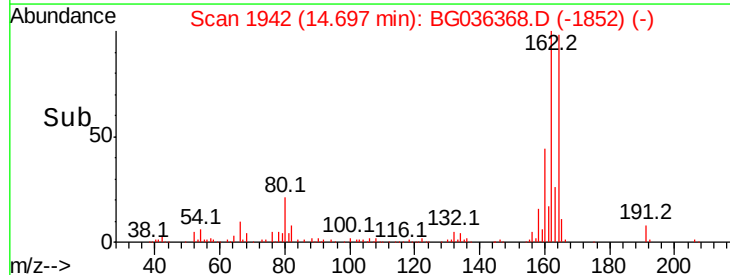
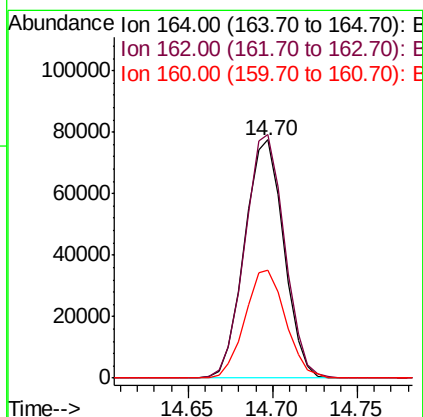
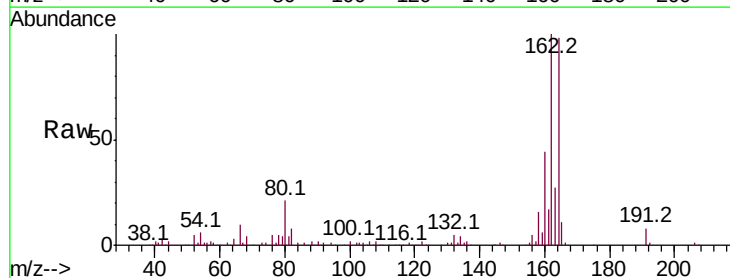
Instrument :
BNA_G
ClientSampleId :
081618-SIDI-E-U-B

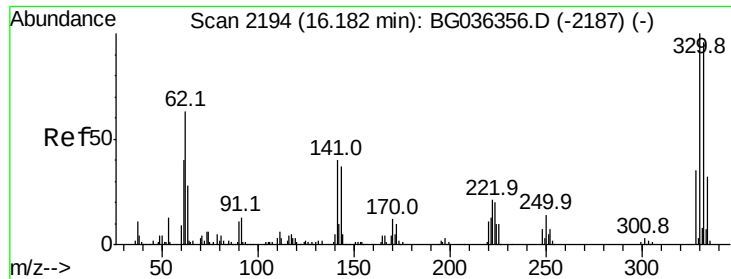
Tot Ion	82	Resp	388316
Ion Ratio	100	Lower	Upper
128	41.5	33.3	49.9
54	55.4	45.1	67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG036368.D
Acq: 23 Aug 2018 7:39

Tgt Ion	164	Resp	125375
Ion Ratio	100	Lower	Upper
162	102.2	80.7	121.1
160	45.4	35.3	52.9

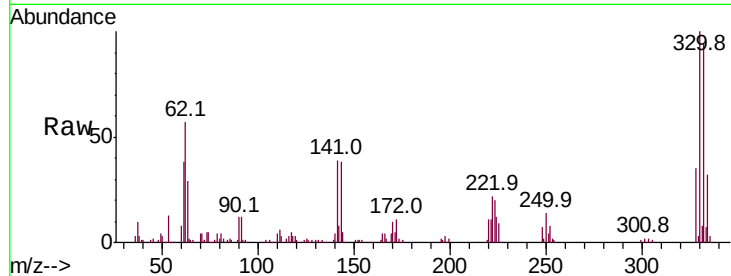




#41
 2,4,6-Tribromophenol
 Concen: 109.984 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG036368.D
 Acq: 23 Aug 2018 7:39

Instrument :
 BNA_G
 ClientSampleId :
 081618-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.4	113.2
141	39.8	30.7	46.1

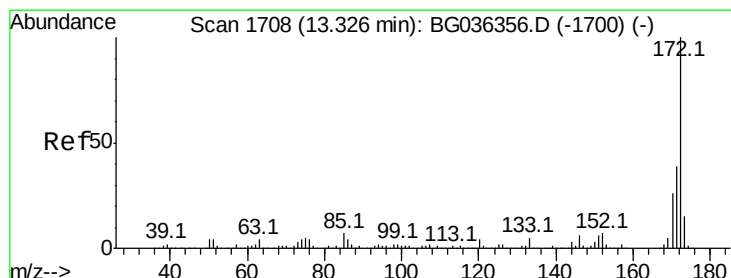
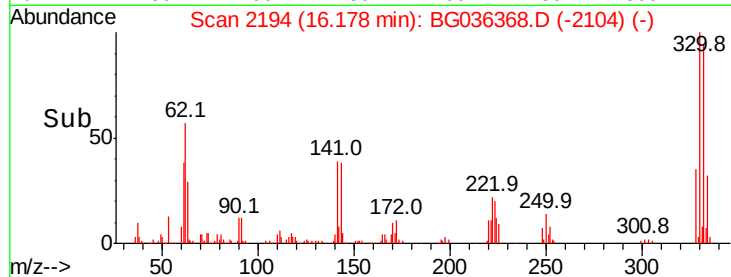
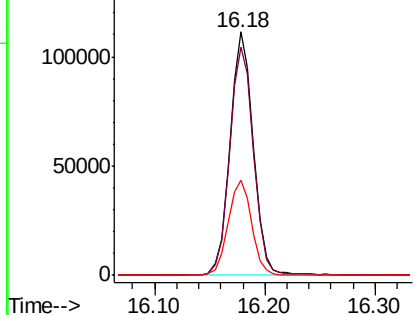


Abundance

Ion 329.80 (329.50 to 330.50): E

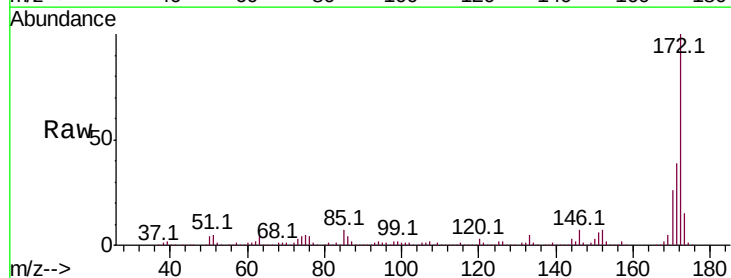
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 105.161 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG036368.D
 Acq: 23 Aug 2018 7:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.3	46.9
170	25.9	21.0	31.6

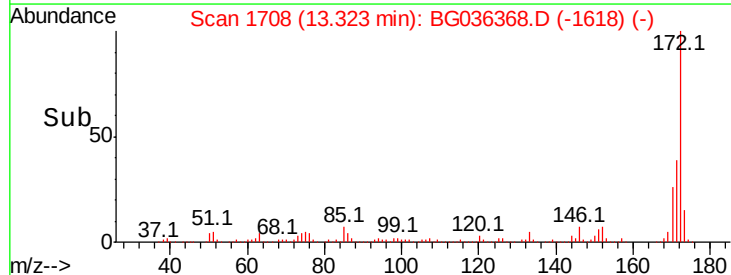
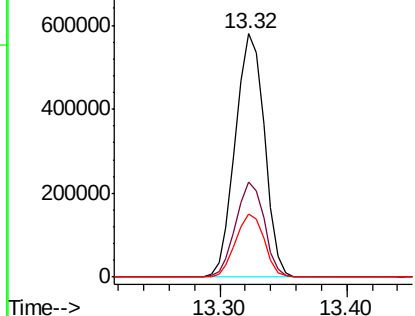


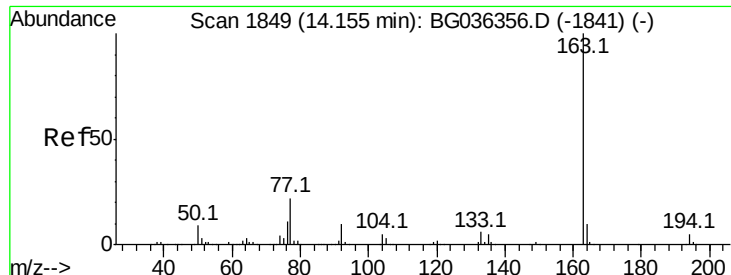
Abundance

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: 2.009 ng

RT: 14.15 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BG036368.D

Acq: 23 Aug 2018 7:39

Instrument :

BNA_G

ClientSampleId :

081618-SIDI-E-U-B

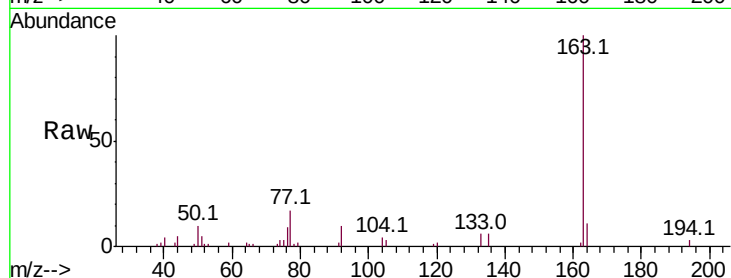
Tot Ion:163 Resp: 20563

Ion Ratio Lower Upper

163 100

194 2.6 4.0 6.0#

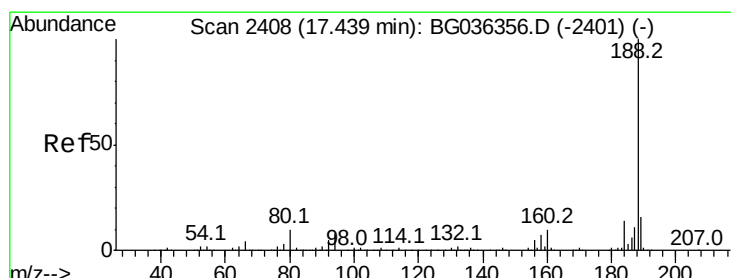
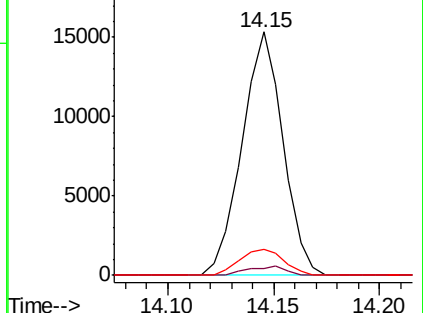
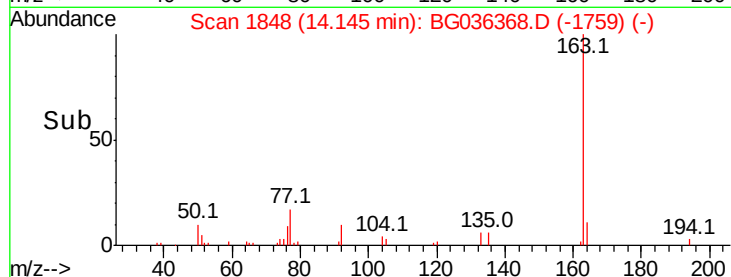
164 10.9 8.1 12.1



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: 17.44 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BG036368.D

Acq: 23 Aug 2018 7:39

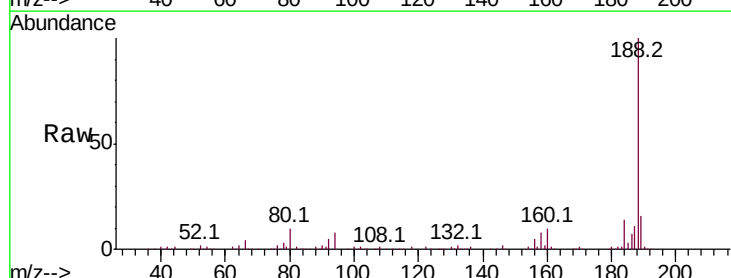
Tgt Ion:188 Resp: 323912

Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

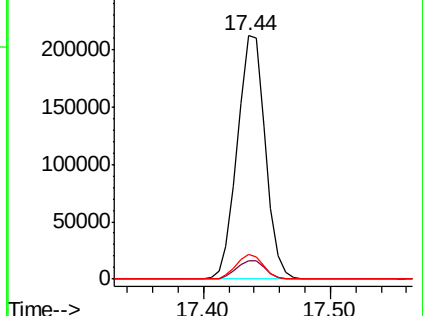
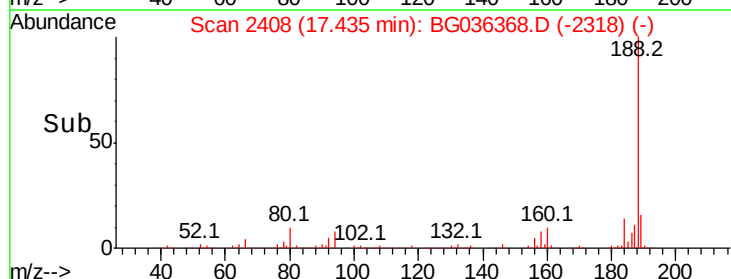
80 10.2 8.1 12.1

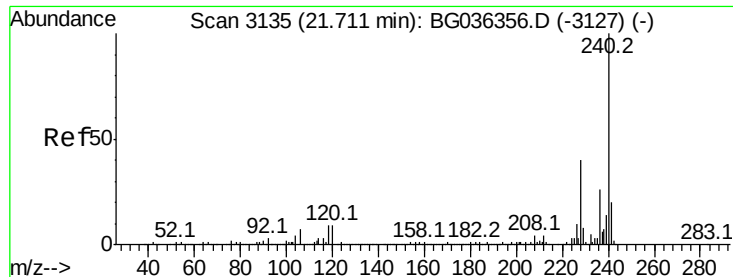


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.71 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG036368.D

Acq: 23 Aug 2018 7:39

Instrument :

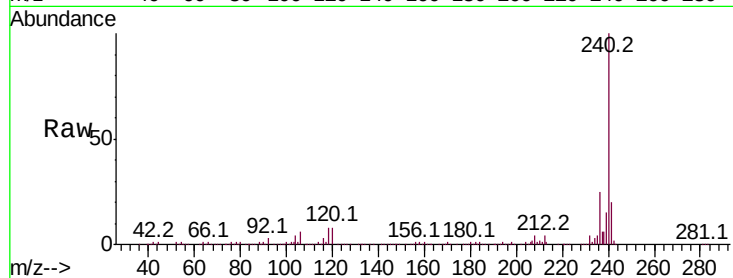
BNA_G

ClientSampleId :

081618-SIDI-E-U-B

Tot Ion:240 Resp: 375727

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.9	10.3
236	25.4	21.2	31.8

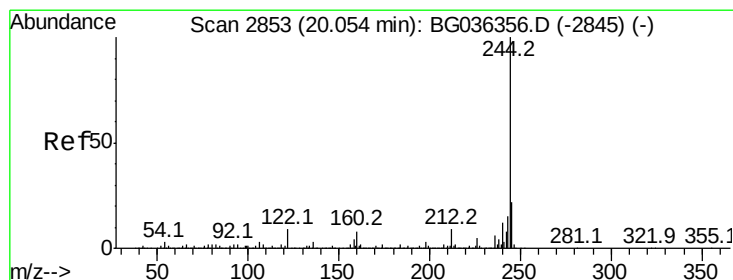
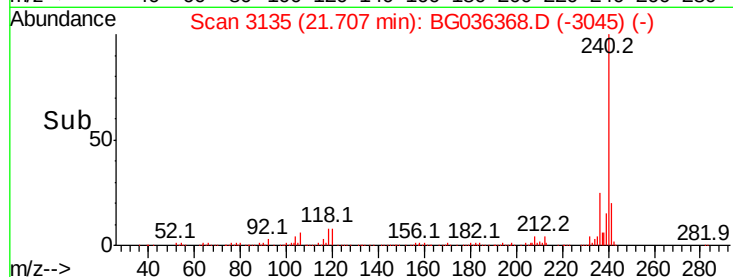
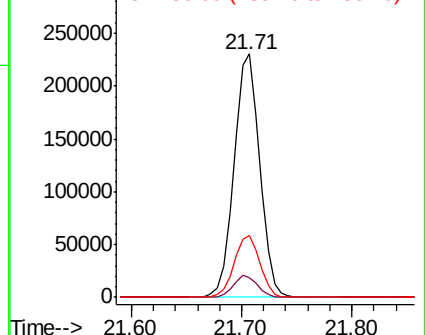


Abundance

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: 87.828 ng

RT: 20.05 min Scan# 2853

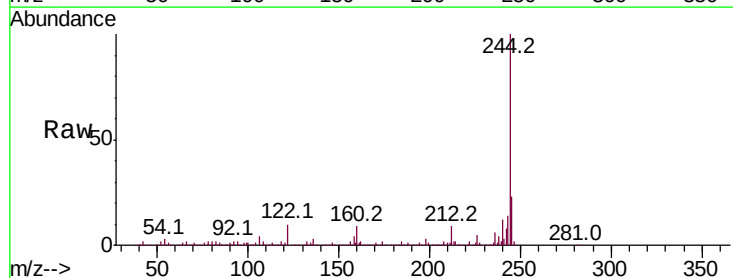
Delta R.T. -0.00 min

Lab File: BG036368.D

Acq: 23 Aug 2018 7:39

Tgt Ion:244 Resp: 1411832

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	9.5	7.1	10.7

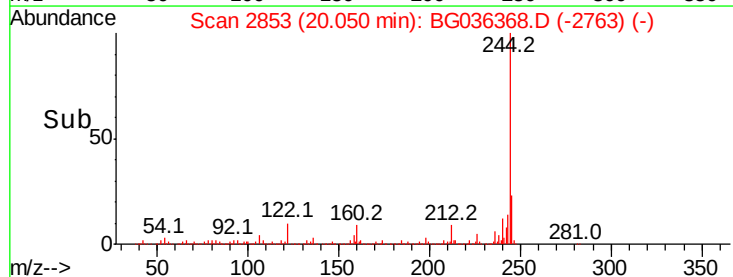
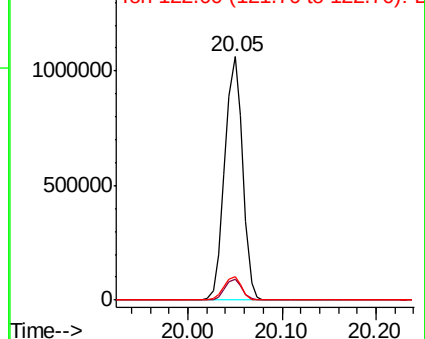


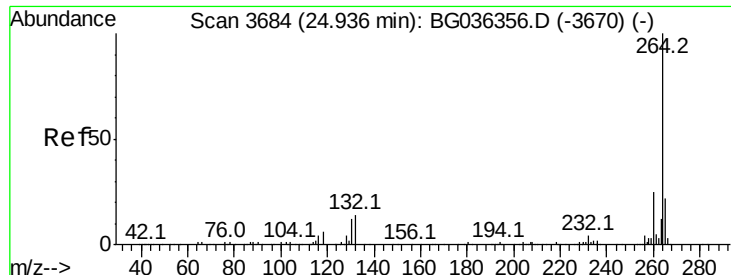
Abundance

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: 24.93 min Scan# 3683
Delta R.T. -0.01 min
Lab File: BG036368.D
Acq: 23 Aug 2018 7:39

Instrument :
BNA_G
ClientSampleId :
081618-SIDI-E-U-B

Tot Ion:264	Resp:	382890
Ion Ratio	Lower	Upper
264	100	
260	23.0	19.6 29.4
265	20.9	17.4 26.0

