

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013019\
 Data File : BG039332.D
 Acq On : 30 Jan 2019 17:52
 Operator : JU/SJ
 Sample : K1268-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 012819-SIDI-E-U-S

Quant Time: Jan 31 06:02:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

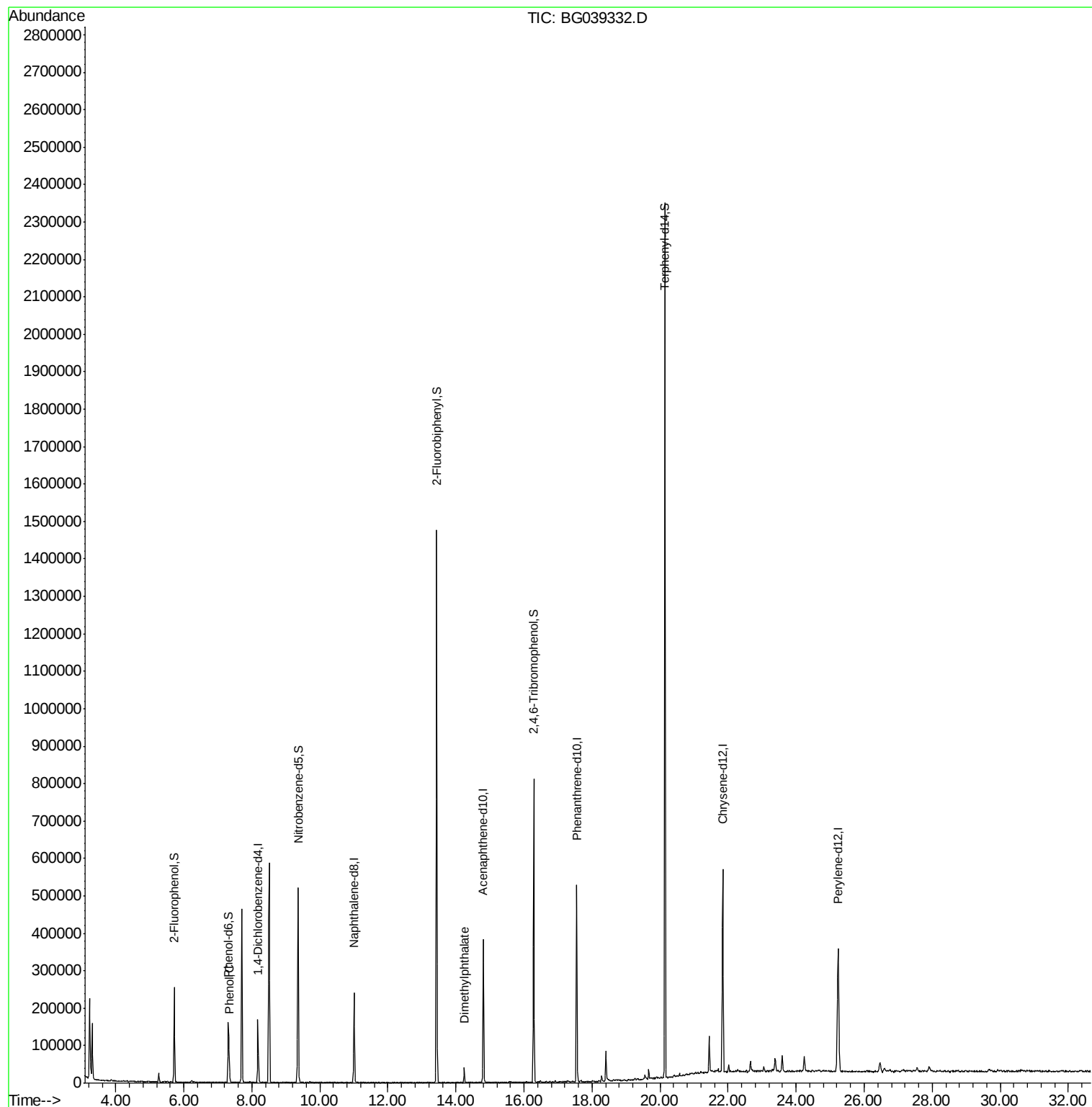
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	46959	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	193177	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	130535	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	321255	20.00	ng	0.00
76) Chrysene-d12	21.84	240	331975	20.00	ng	0.00
87) Perylene-d12	25.23	264	334173	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	101123	36.86	ng	0.00
7) Phenol-d6	7.32	99	86494	21.42	ng	0.00
23) Nitrobenzene-d5	9.36	82	300859	97.29	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	128827	91.65	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	750609	82.49	ng	0.00
79) Terphenyl-d14	20.14	244	1062776	67.76	ng	0.00
Target Compounds						
10) Phenol	7.34	94	23779	5.648	ng	96
50) Dimethylphthalate	14.25	163	25405	2.410	ng	99

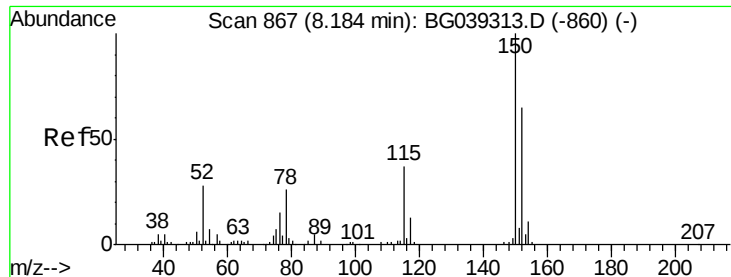
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013019\
Data File : BG039332.D
Acq On : 30 Jan 2019 17:52
Operator : JU/SJ
Sample : K1268-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
012819-SIDI-E-U-S

Quant Time: Jan 31 06:02:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration



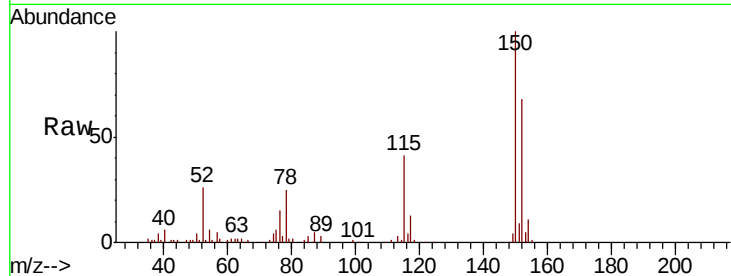


#1

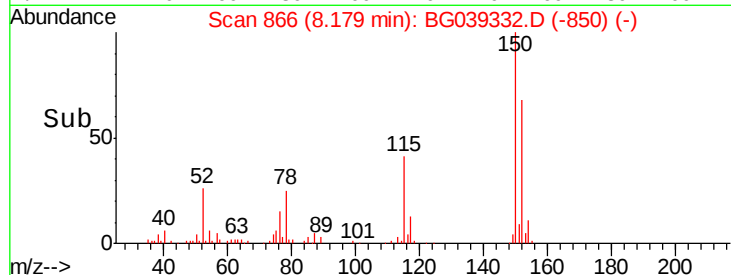
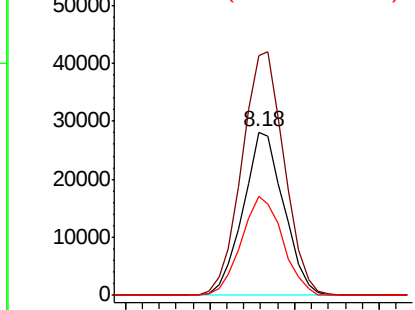
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039332.D
Acq: 30 Jan 2019 17:52

Instrument :
BNA_G
ClientSampleId :
012819-SIDI-E-U-S

Tot Ion:152 Resp: 46959
Ion Ratio Lower Upper
152 100
150 146.9 123.7 185.5
115 60.7 45.9 68.9



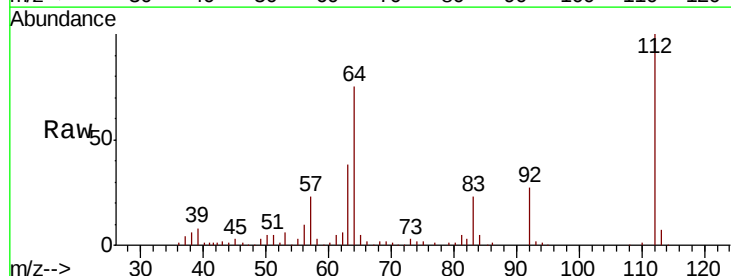
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



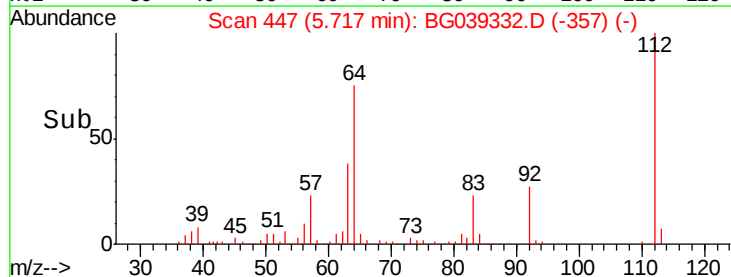
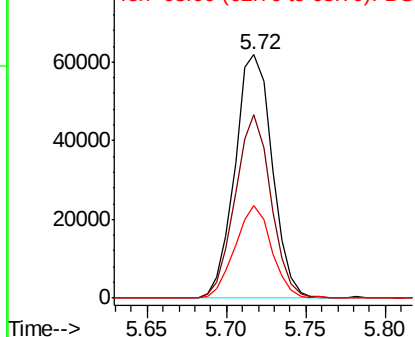
#5

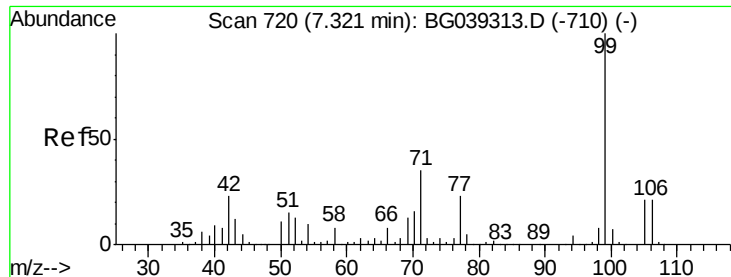
2-Fluorophenol
Concen: 36.856 ng
RT: 5.72 min Scan# 447
Delta R.T. 0.00 min
Lab File: BG039332.D
Acq: 30 Jan 2019 17:52

Tgt Ion:112 Resp: 101123
Ion Ratio Lower Upper
112 100
64 75.2 57.8 86.8
63 38.1 29.8 44.6



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: 21.416 ng

RT: 7.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039332.D

Acq: 30 Jan 2019 17:52

Instrument :

BNA_G

ClientSampleId :

012819-SIDI-E-U-S

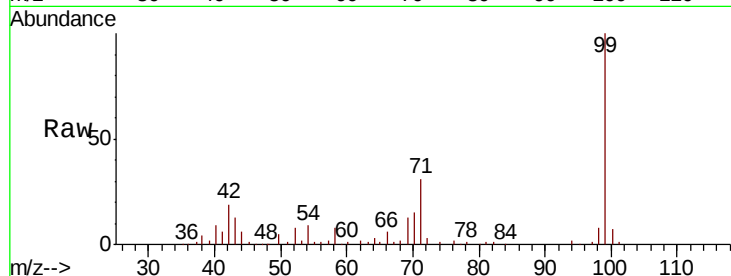
Tot Ion: 99 Resp: 86494

Ion Ratio Lower Upper

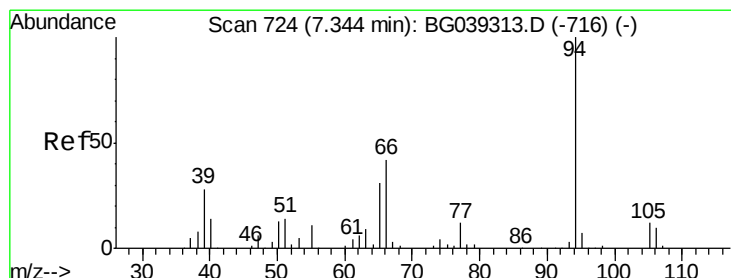
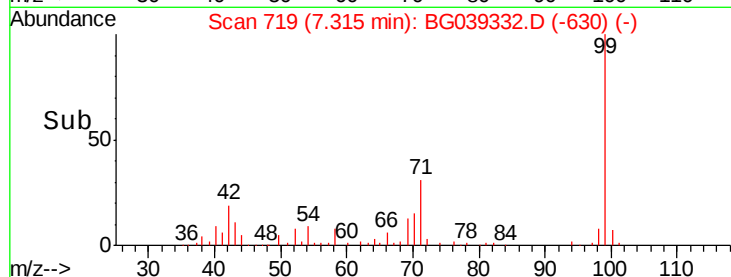
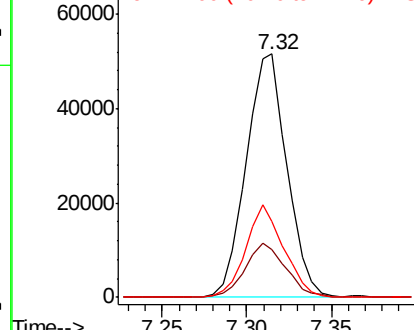
99 100

42 19.4 18.2 27.2

71 31.2 28.0 42.0



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



#10

Phenol

Concen: 5.648 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG039332.D

Acq: 30 Jan 2019 17:52

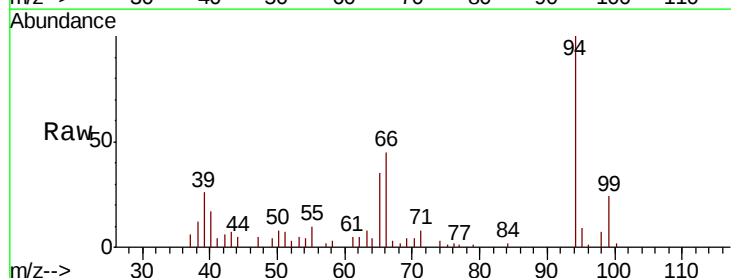
Tgt Ion: 94 Resp: 23779

Ion Ratio Lower Upper

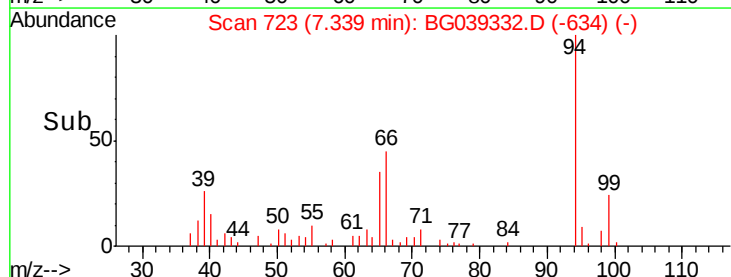
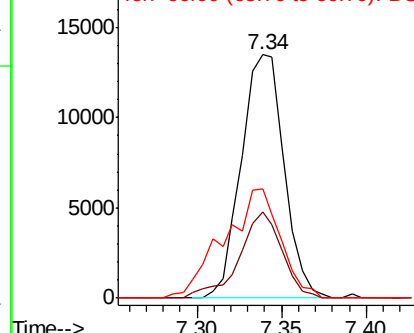
94 100

65 35.3 11.7 51.7

66 44.9 23.7 63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

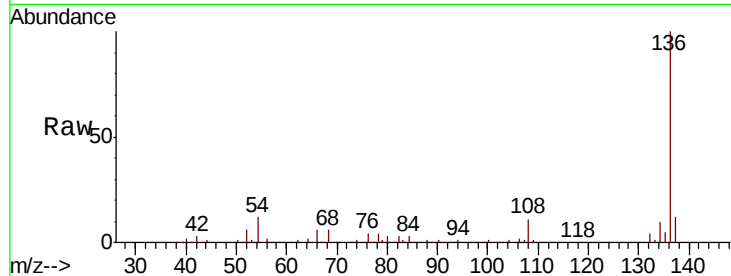




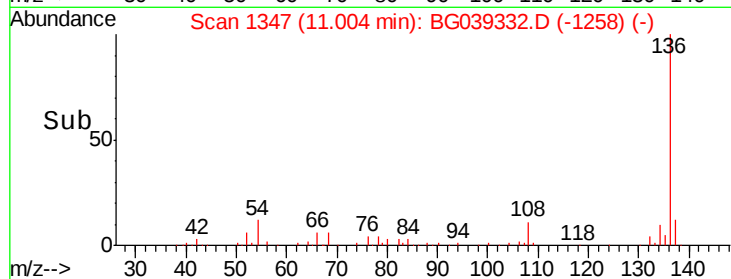
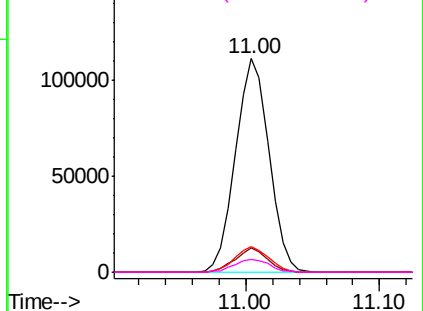
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039332.D
Acq: 30 Jan 2019 17:52

Instrument :
BNA_G
ClientSampleId :
012819-SIDI-E-U-S

Tot Ion:136	Resp:	193177
Ion	Ratio	Lower Upper
136	100	
137	11.6	9.1 13.7
54	11.8	9.4 14.2
68	6.0	4.2 6.4

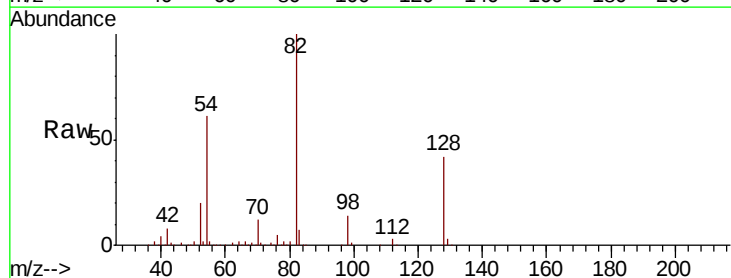


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

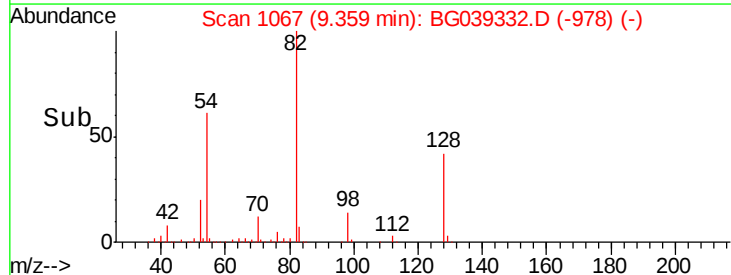
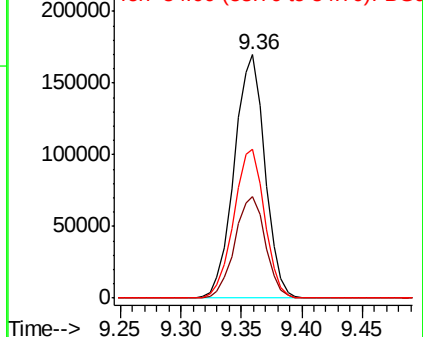


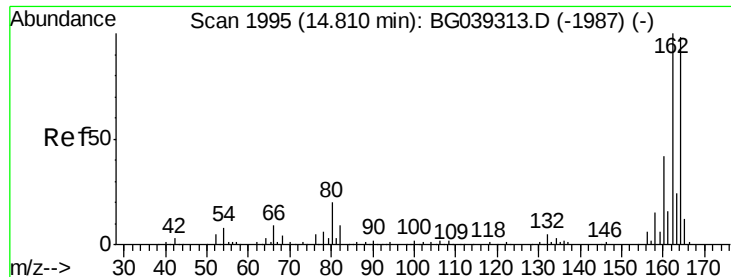
#23
Nitrobenzene-d5
Concen: 97.295 ng
RT: 9.36 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG039332.D
Acq: 30 Jan 2019 17:52

Tgt Ion: 82	Resp:	300859
Ion	Ratio	Lower Upper
82	100	
128	41.8	31.3 46.9
54	61.1	50.9 76.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BG039332.D

Acq: 30 Jan 2019 17:52

Instrument :

BNA_G

ClientSampleId :

012819-SIDI-E-U-S

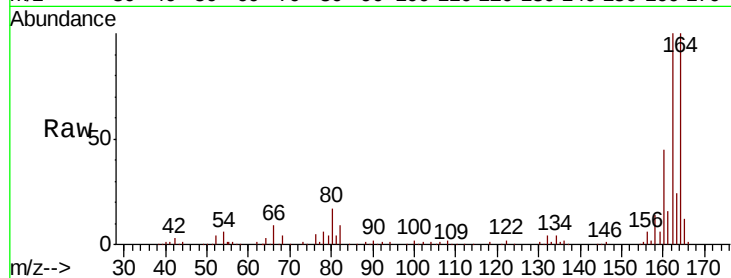
Tot Ion:164 Resp: 130535

Ion Ratio Lower Upper

164 100

162 99.8 81.6 122.4

160 44.8 34.2 51.2

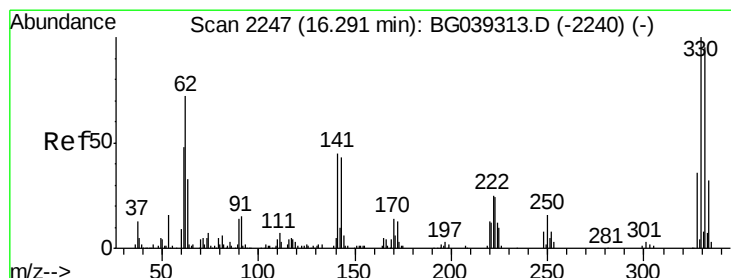
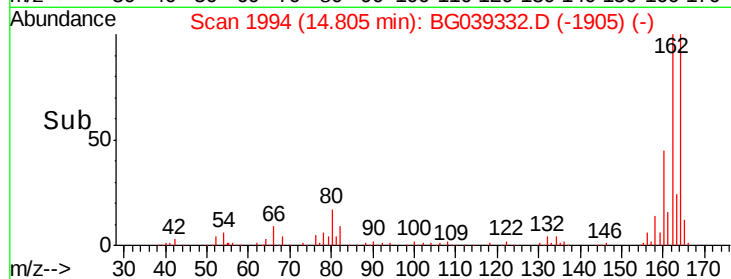
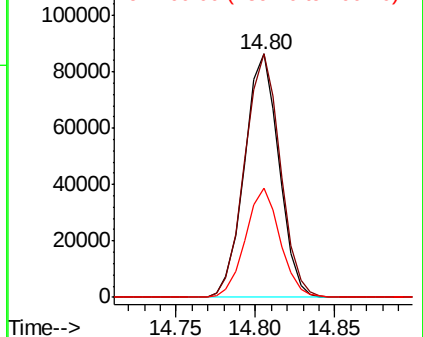


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 91.650 ng

RT: 16.29 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG039332.D

Acq: 30 Jan 2019 17:52

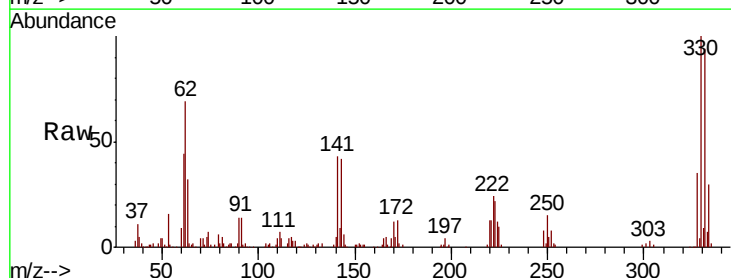
Tgt Ion:330 Resp: 128827

Ion Ratio Lower Upper

330 100

332 95.2 75.7 113.5

141 44.1 35.6 53.4

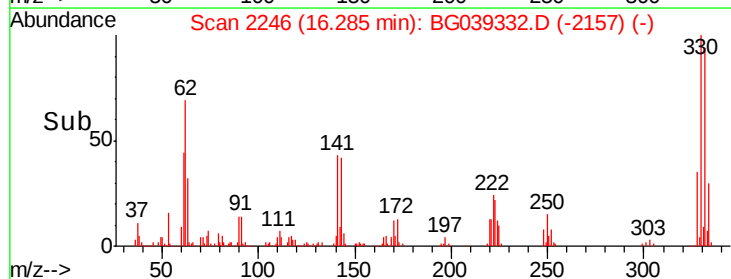
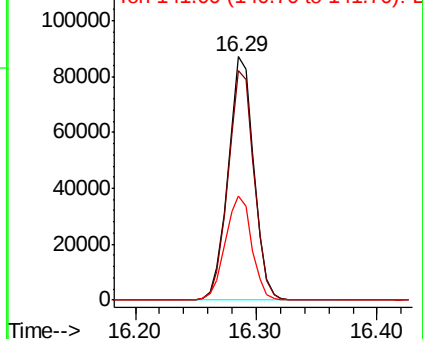


Abundance

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

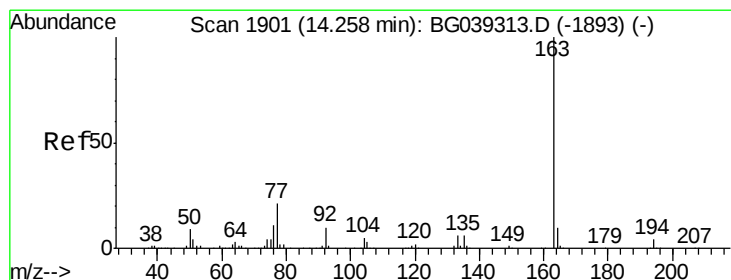
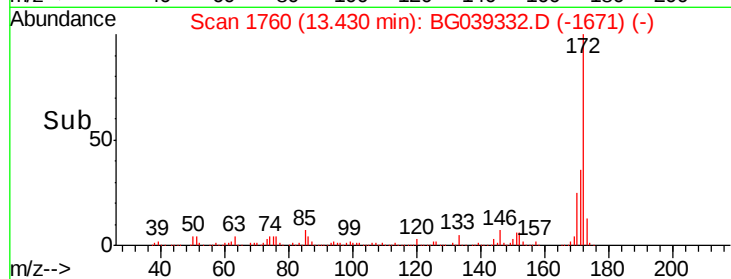
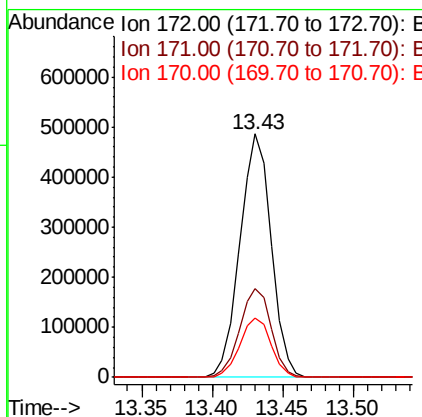
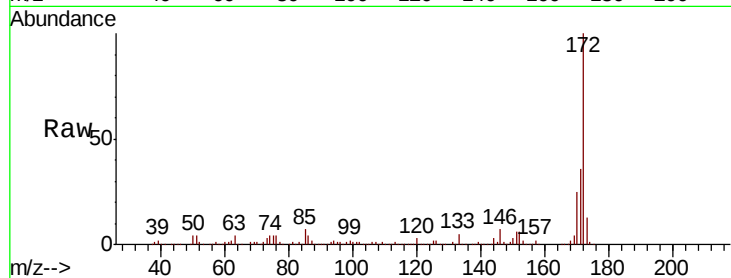




#45
2-Fluorobiphenyl
Concen: 82.490 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG039332.D
Acq: 30 Jan 2019 17:52

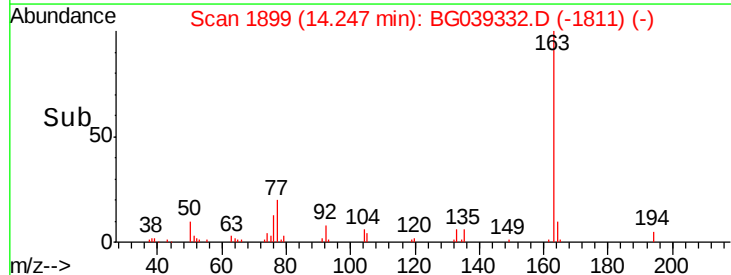
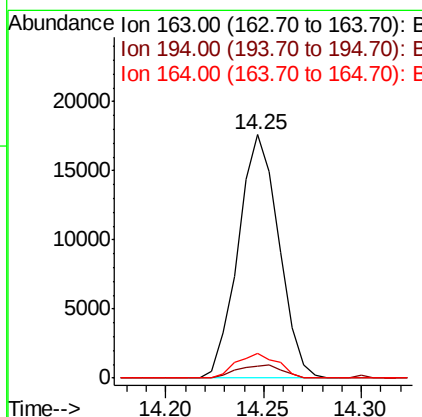
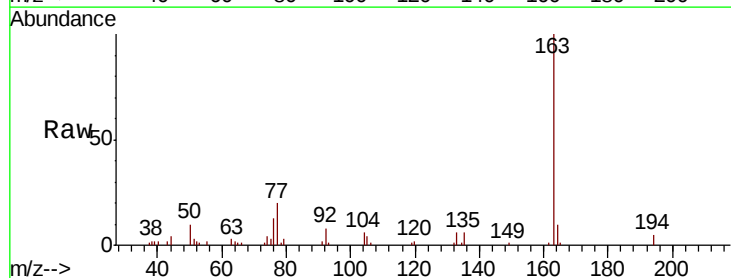
Instrument :
BNA_G
ClientSampleId :
012819-SIDI-E-U-S

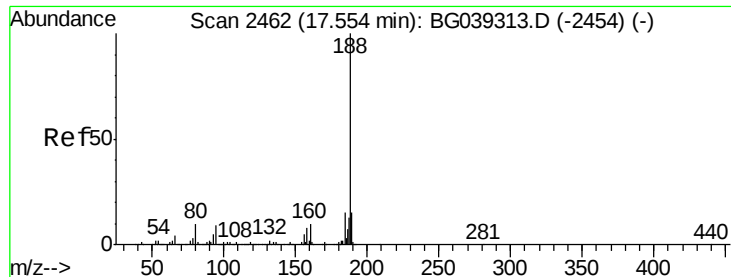
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.8	46.2
170	24.5	20.2	30.4



#50
Dimethylphthalate
Concen: 2.410 ng
RT: 14.25 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG039332.D
Acq: 30 Jan 2019 17:52

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.6	5.4
164	10.2	8.4	12.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.55 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BG039332.D

Acq: 30 Jan 2019 17:52

Instrument :

BNA_G

ClientSampleId :

012819-SIDI-E-U-S

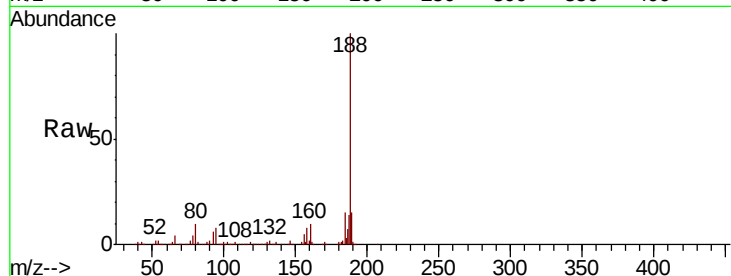
Tot Ion:188 Resp: 321255

Ion Ratio Lower Upper

188 100

94 8.2 6.9 10.3

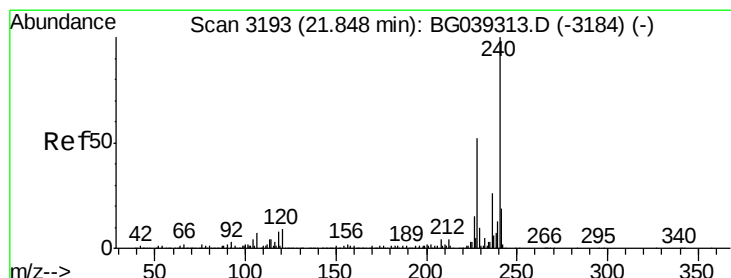
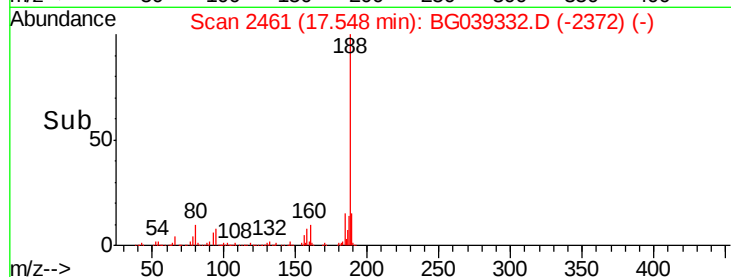
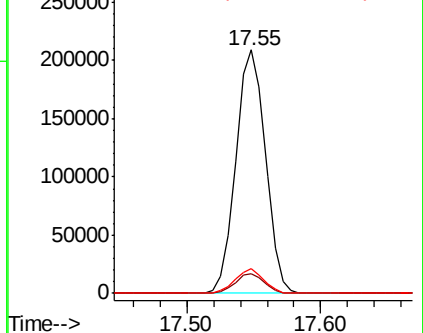
80 9.9 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.84 min Scan# 3192

Delta R.T. -0.01 min

Lab File: BG039332.D

Acq: 30 Jan 2019 17:52

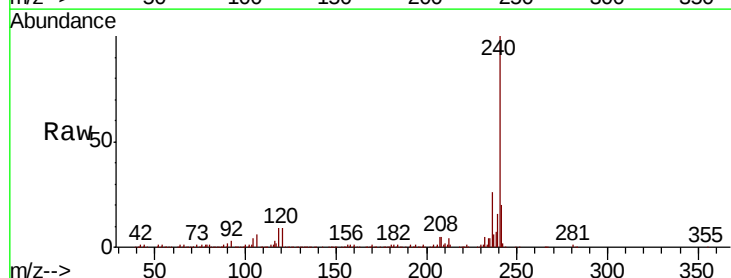
Tgt Ion:240 Resp: 331975

Ion Ratio Lower Upper

240 100

120 9.2 7.0 10.6

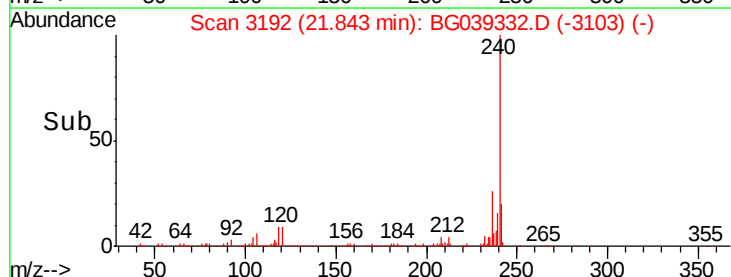
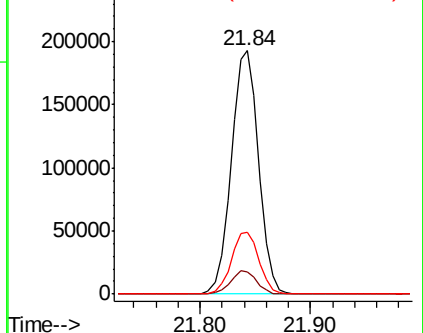
236 25.7 21.0 31.4

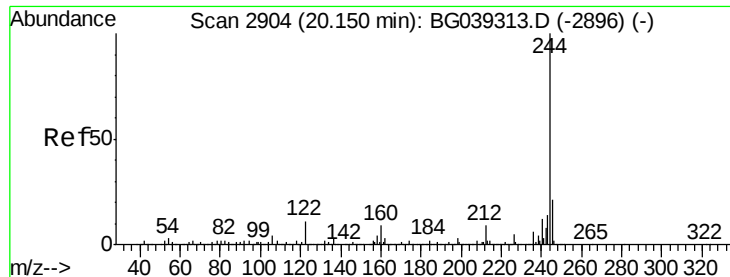


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 67.763 ng

RT: 20.14 min Scan# 2903

Delta R.T. -0.01 min

Lab File: BG039332.D

Acq: 30 Jan 2019 17:52

Instrument :

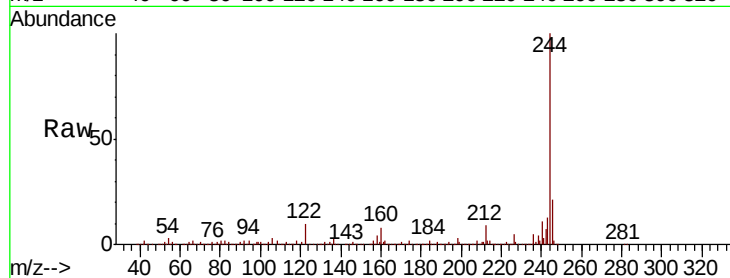
BNA_G

ClientSampleId :

012819-SIDI-E-U-S

Tot Ion:244 Resp: 1062776

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.3	10.9
122	9.8	8.4	12.6

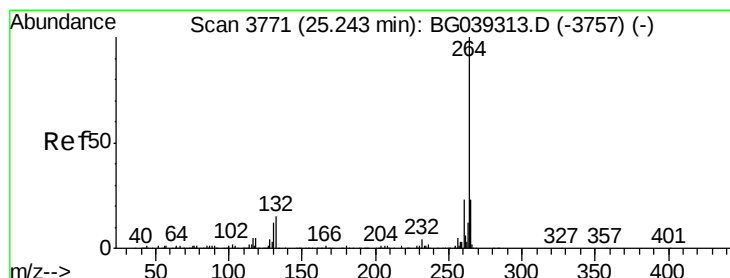
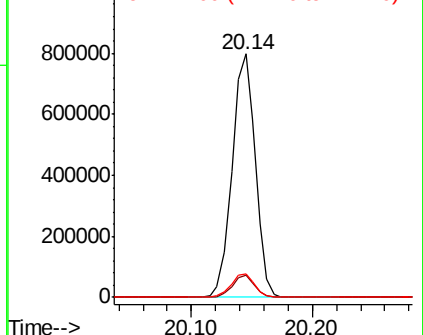
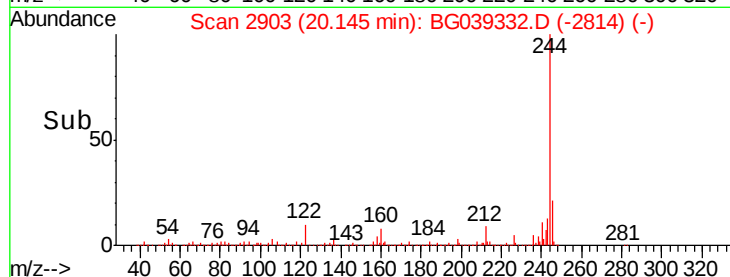


Abundance

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



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.23 min Scan# 3769

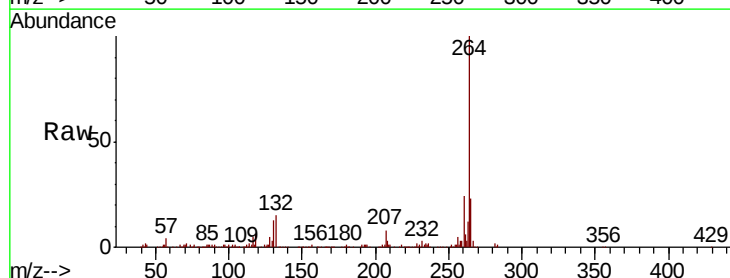
Delta R.T. -0.01 min

Lab File: BG039332.D

Acq: 30 Jan 2019 17:52

Tgt Ion:264 Resp: 334173

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.2	27.4
265	22.6	18.5	27.7



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

