

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
 Data File : BG037589.D
 Acq On : 26 Oct 2018 20:28
 Operator : JU/SJ
 Sample : J5662-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 102318-SIDI-F-U-S

Quant Time: Oct 27 03:58:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

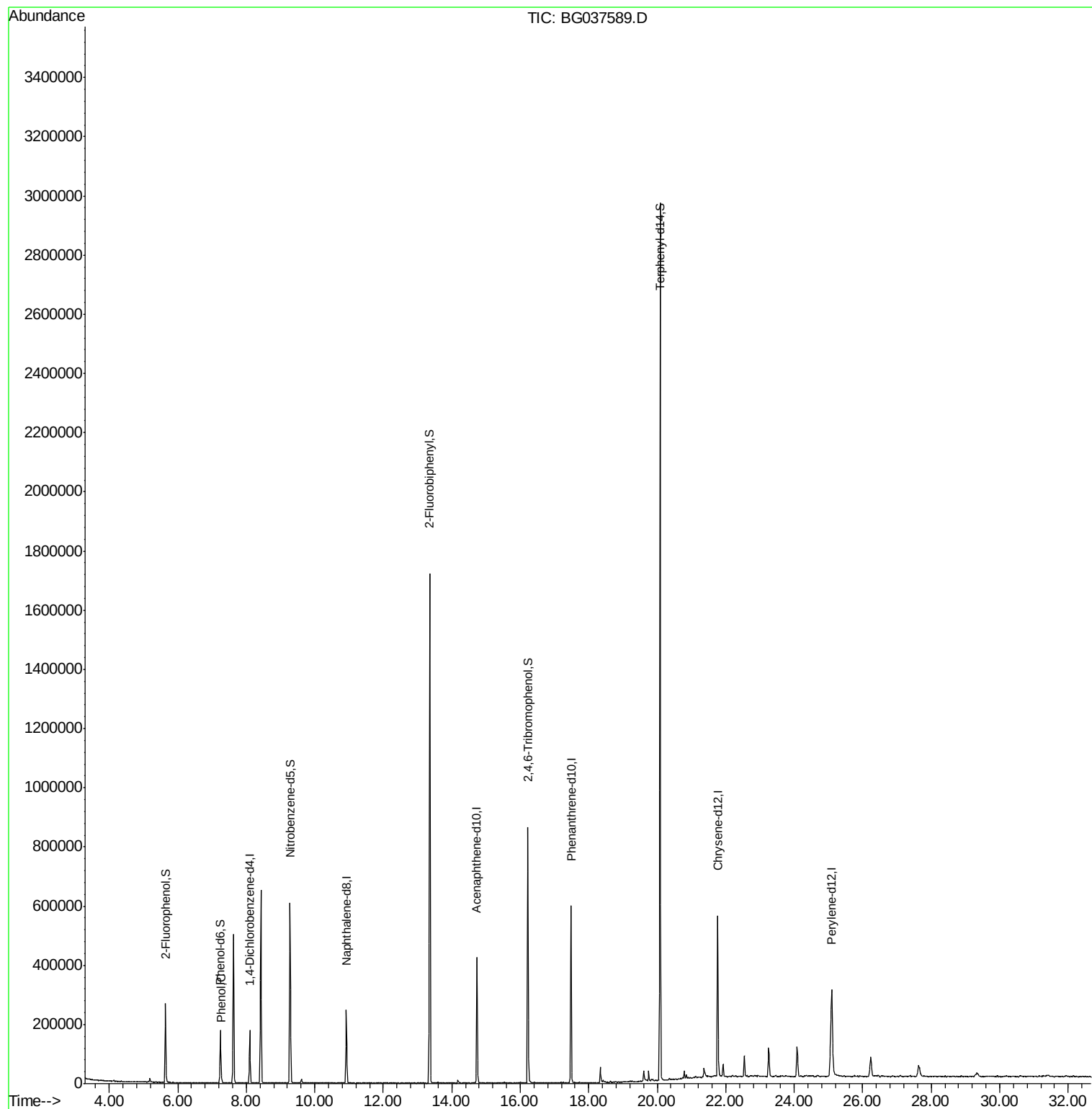
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	53306	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	230668	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	158988	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	389891	20.00	ng	0.00
76) Chrysene-d12	21.76	240	350646	20.00	ng	-0.01
87) Perylene-d12	25.10	264	342430	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	128960	40.45	ng	0.00
7) Phenol-d6	7.24	99	113001	23.44	ng	0.00
23) Nitrobenzene-d5	9.28	82	385792	93.69	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	155071	89.43	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	912234	86.52	ng	0.00
79) Terphenyl-d14	20.08	244	1418050	86.41	ng	0.00
Target Compounds						
10) Phenol	7.27	94	18249	3.587	ng	Qvalue 96

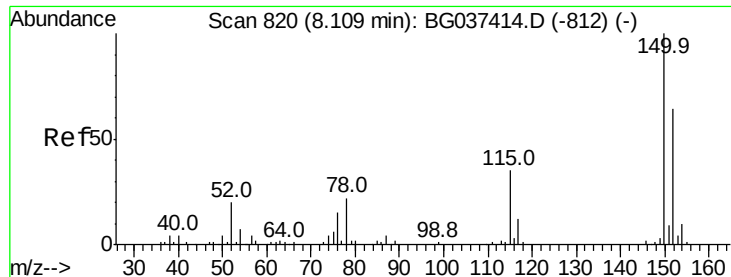
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
Data File : BG037589.D
Acq On : 26 Oct 2018 20:28
Operator : JU/SJ
Sample : J5662-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
102318-SIDI-F-U-S

Quant Time: Oct 27 03:58:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration



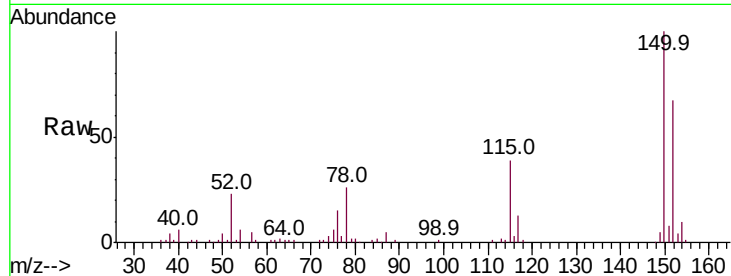


#1

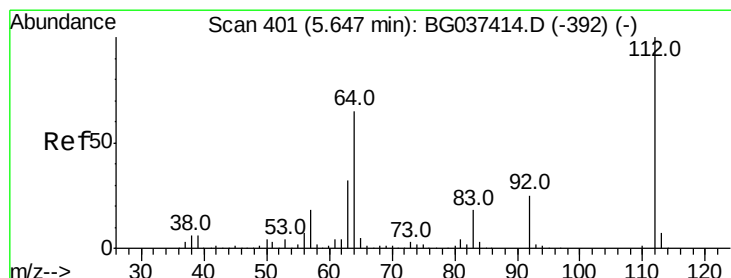
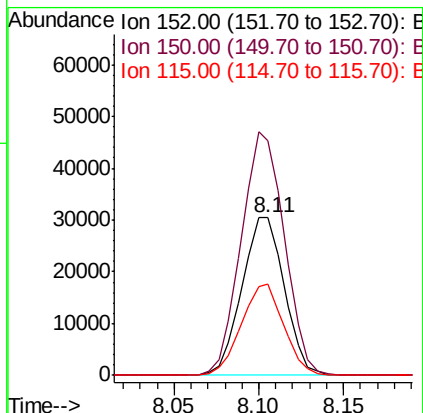
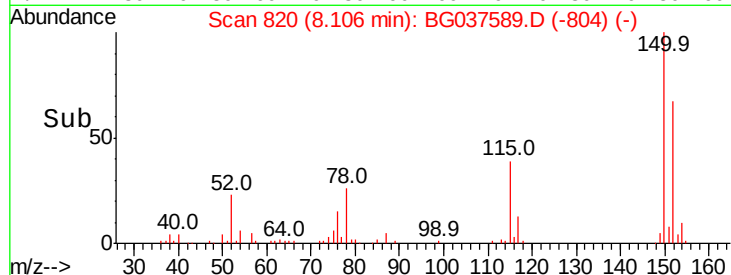
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG037589.D
 Acq: 26 Oct 2018 20:28

Instrument :
 BNA_G
 ClientSampleId :
 102318-SIDI-F-U-S

Tot Ion:152 Resp: 53306
 Ion Ratio Lower Upper
 152 100
 150 149.0 126.0 189.0
 115 58.0 45.5 68.3



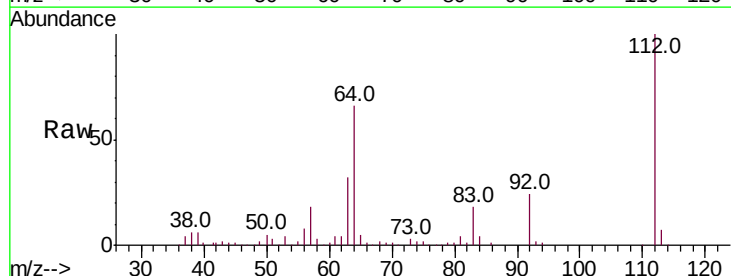
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



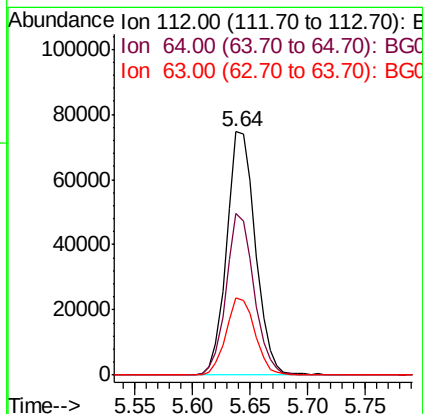
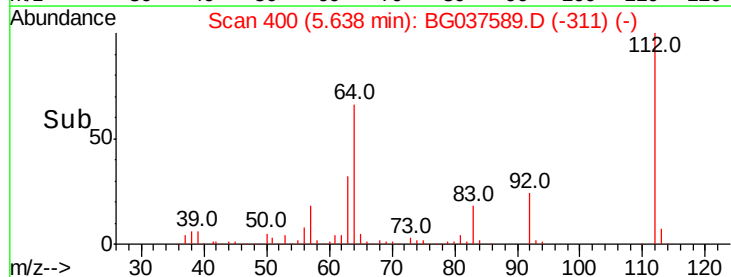
#5

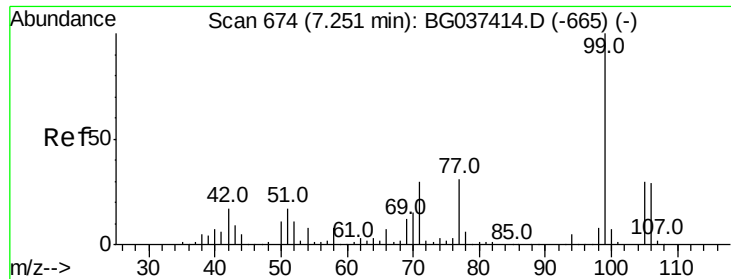
2-Fluorophenol
 Concen: 40.446 ng
 RT: 5.64 min Scan# 400
 Delta R.T. -0.01 min
 Lab File: BG037589.D
 Acq: 26 Oct 2018 20:28

Tgt Ion:112 Resp: 128960
 Ion Ratio Lower Upper
 112 100
 64 66.4 53.1 79.7
 63 31.9 27.3 40.9



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: 23.438 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037589.D

Acq: 26 Oct 2018 20:28

Instrument :

BNA_G

ClientSampleId :

102318-SIDI-F-U-S

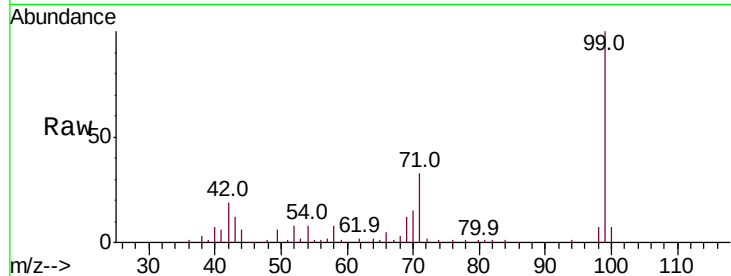
Tot Ion: 99 Resp: 113001

Ion Ratio Lower Upper

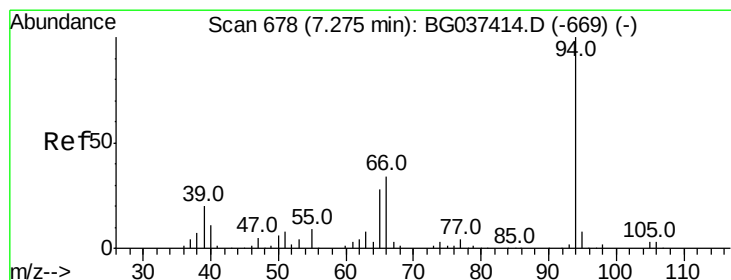
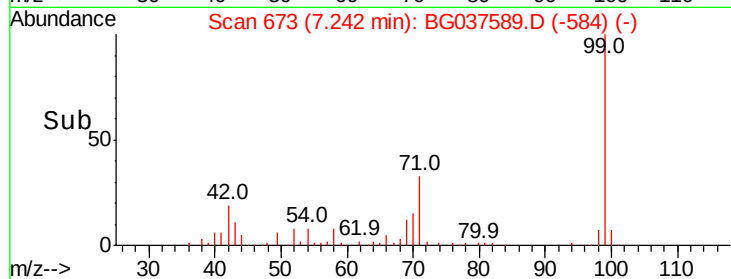
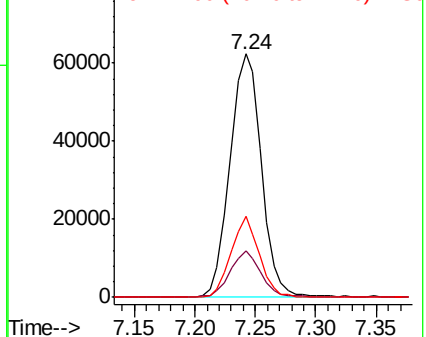
99 100

42 19.0 15.0 22.4

71 33.5 25.5 38.3



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: 3.587 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037589.D

Acq: 26 Oct 2018 20:28

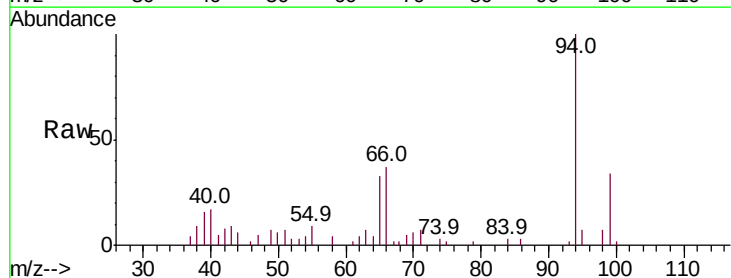
Tgt Ion: 94 Resp: 18249

Ion Ratio Lower Upper

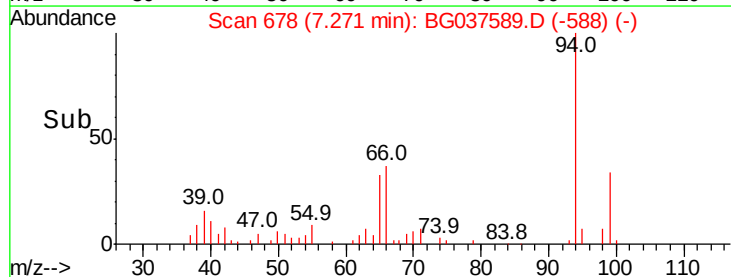
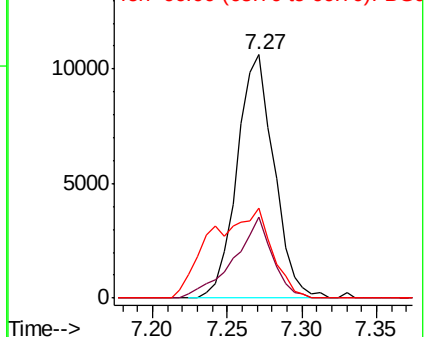
94 100

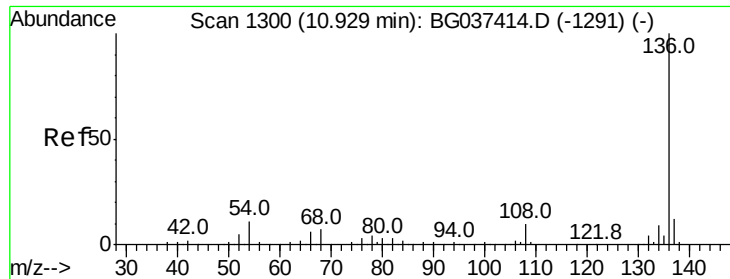
65 33.3 9.7 49.7

66 37.0 15.9 55.9



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

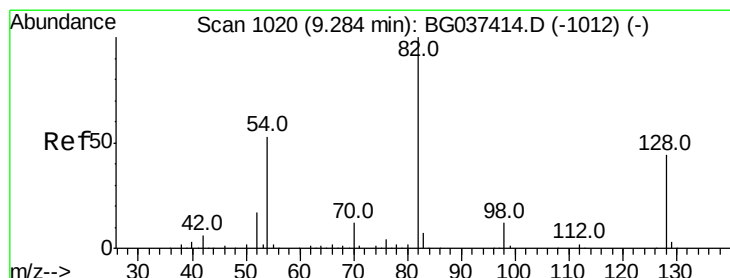
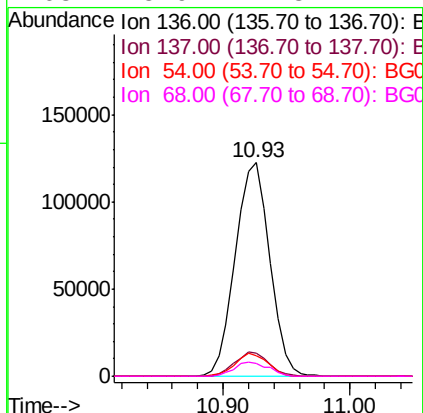
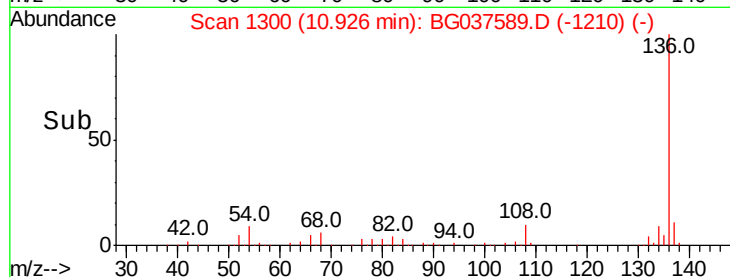
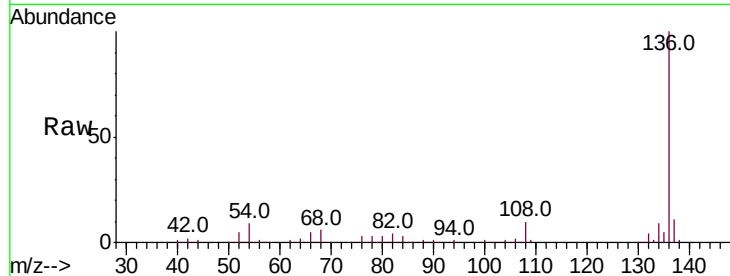




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037589.D
Acq: 26 Oct 2018 20:28

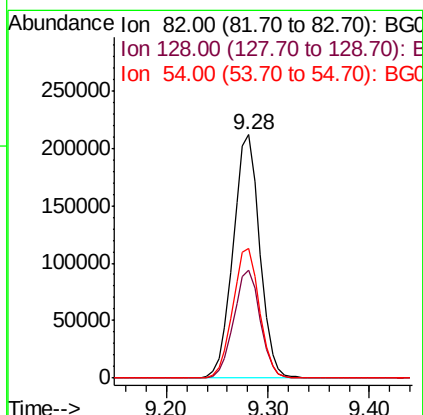
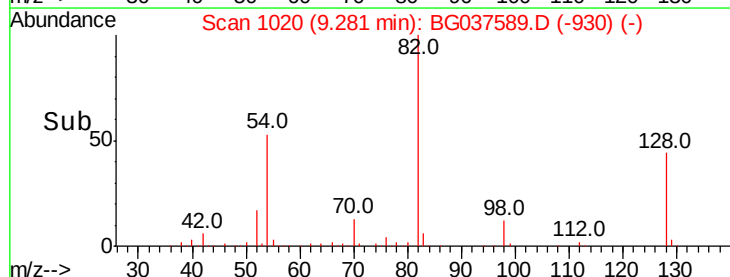
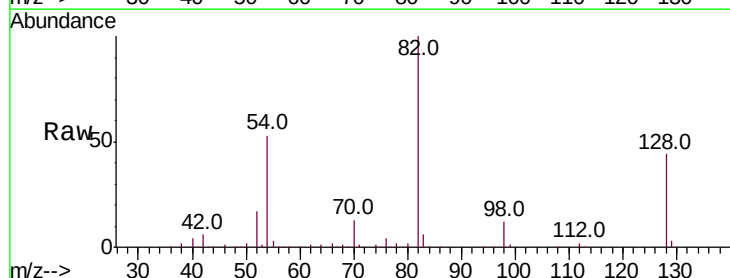
Instrument :
BNA_G
ClientSampleId :
102318-SIDI-F-U-S

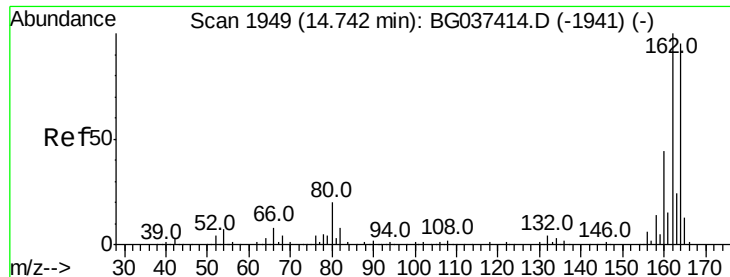
Tot Ion:	136	Resp:	230668
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	9.3	7.9	11.9
68	5.9	4.8	7.2



#23
Nitrobenzene-d5
Concen: 93.692 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037589.D
Acq: 26 Oct 2018 20:28

Tgt Ion:	82	Resp:	385792
Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	51.8
54	53.3	45.3	67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037589.D

Acq: 26 Oct 2018 20:28

Instrument :

BNA_G

ClientSampleId :

102318-SIDI-F-U-S

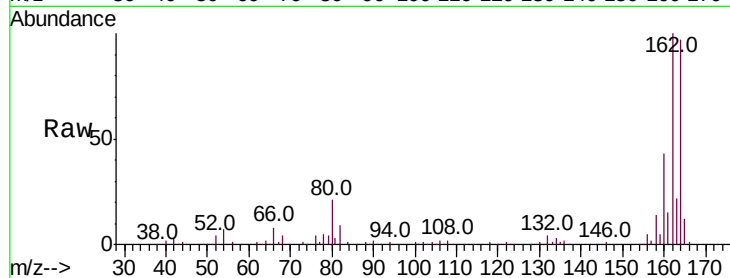
Tot Ion:164 Resp: 158988

Ion Ratio Lower Upper

164 100

162 103.0 81.3 121.9

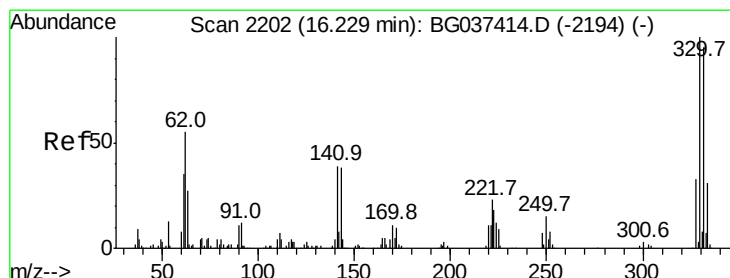
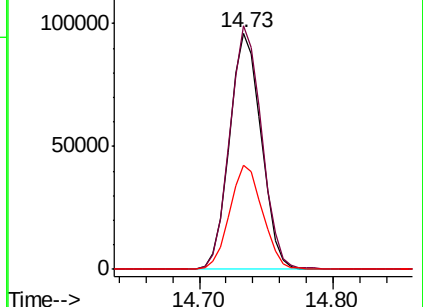
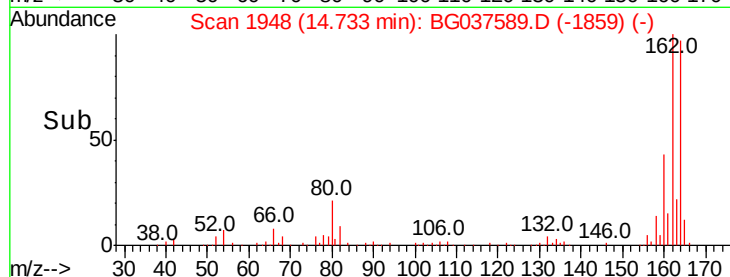
160 43.8 36.3 54.5



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: 89.426 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037589.D

Acq: 26 Oct 2018 20:28

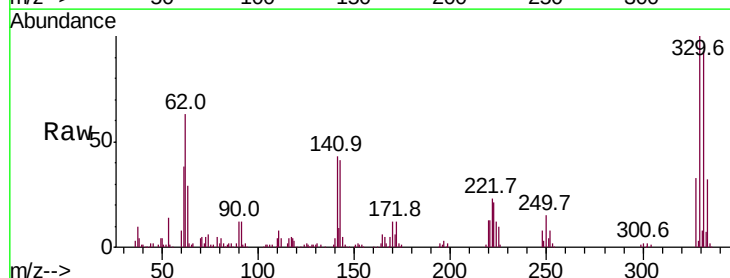
Tgt Ion:330 Resp: 155071

Ion Ratio Lower Upper

330 100

332 95.5 78.4 117.6

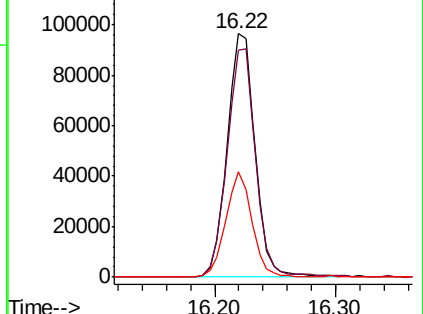
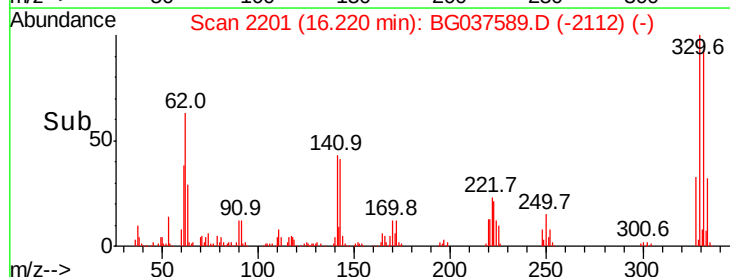
141 40.4 32.2 48.2

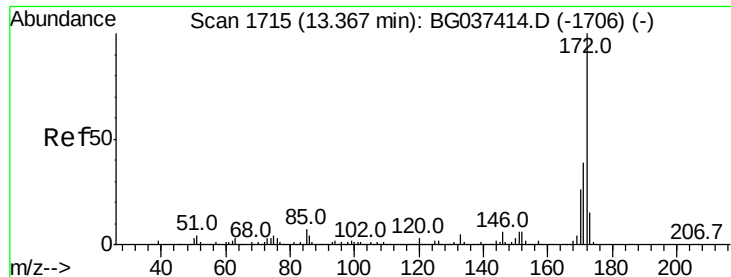


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

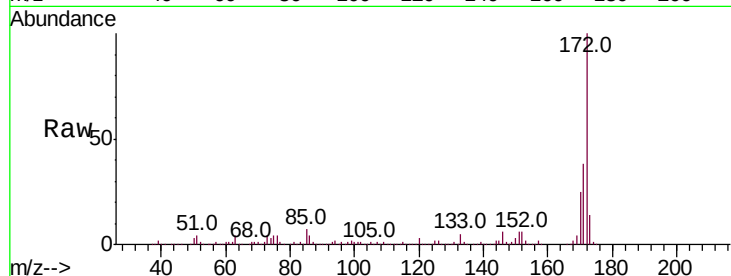




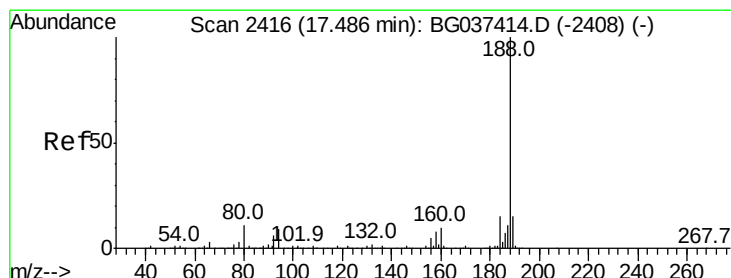
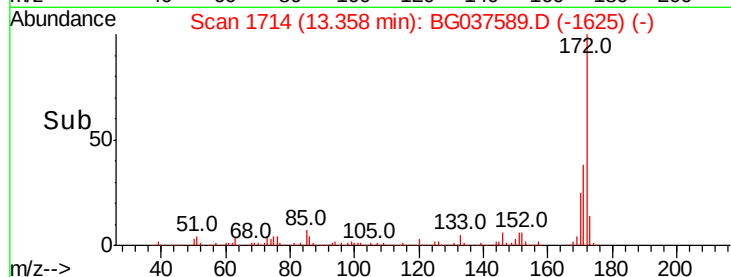
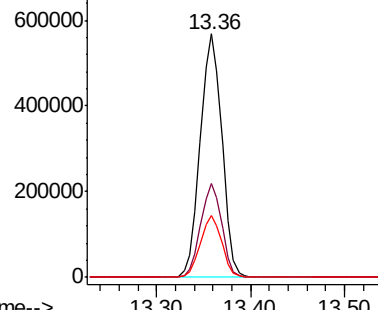
#45
2-Fluorobiphenyl
Concen: 86.522 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037589.D
Acq: 26 Oct 2018 20:28

Instrument :
BNA_G
ClientSampleId :
102318-SIDI-F-U-S

Tot Ion:172 Resp: 912234
Ion Ratio Lower Upper
172 100
171 38.4 31.0 46.4
170 25.2 20.2 30.2

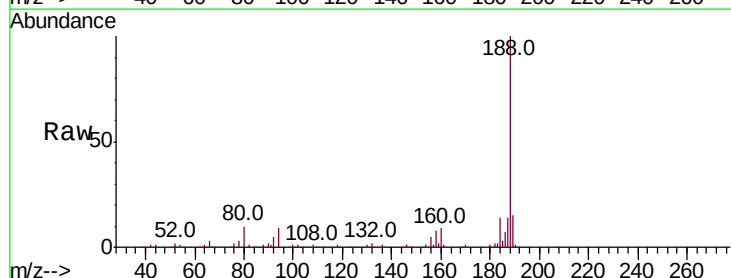


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

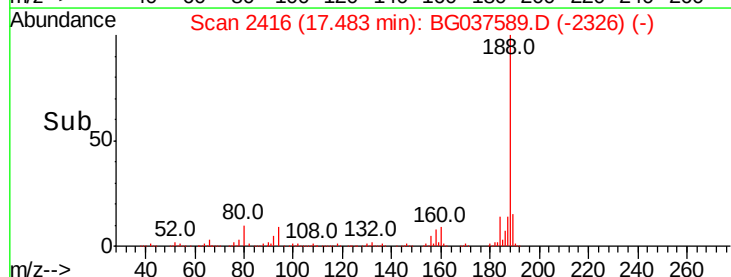
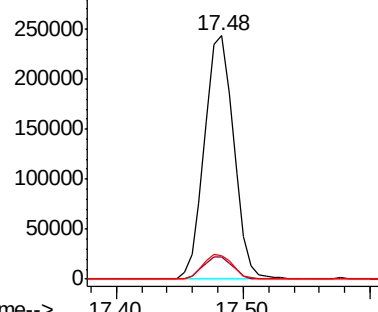


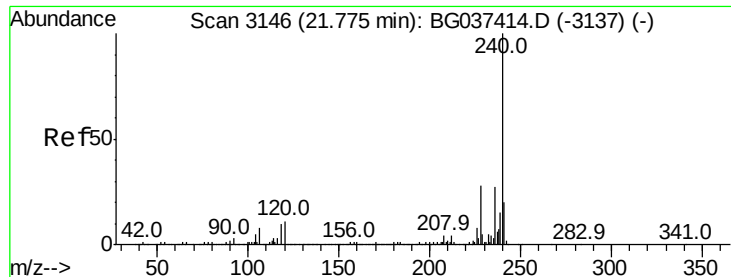
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037589.D
Acq: 26 Oct 2018 20:28

Tgt Ion:188 Resp: 389891
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 9.8 7.7 11.5



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: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG037589.D

Acq: 26 Oct 2018 20:28

Instrument :

BNA_G

ClientSampleId :

102318-SIDI-F-U-S

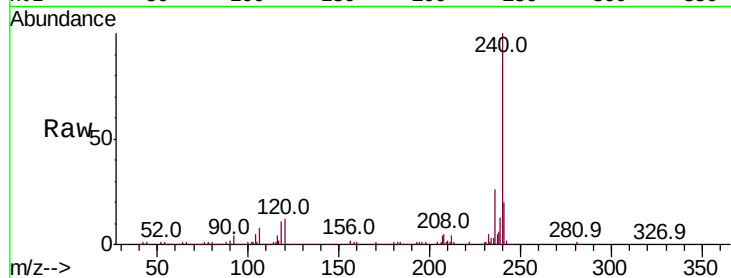
Tot Ion:240 Resp: 350646

Ion Ratio Lower Upper

240 100

120 11.8 8.1 12.1

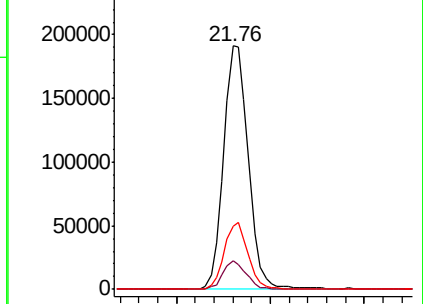
236 25.7 21.4 32.0



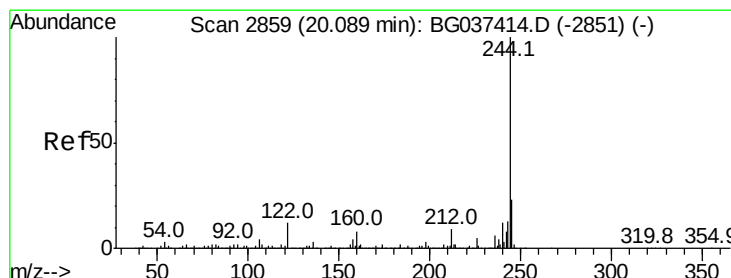
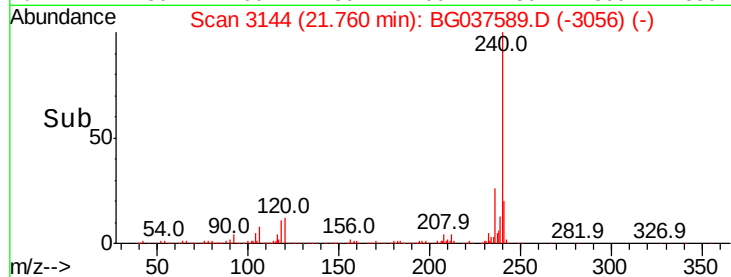
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#79

Terphenyl-d14

Concen: 86.413 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037589.D

Acq: 26 Oct 2018 20:28

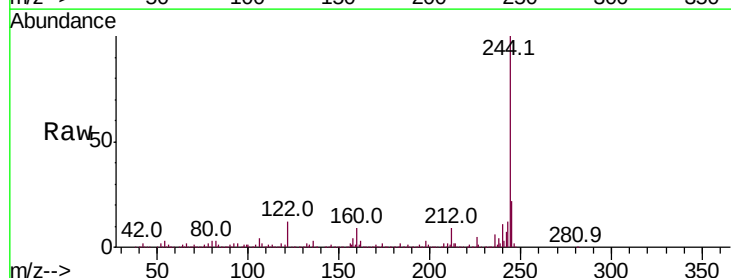
Tgt Ion:244 Resp: 1418050

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

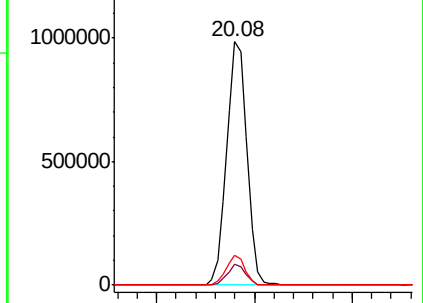
122 12.1 9.0 13.4



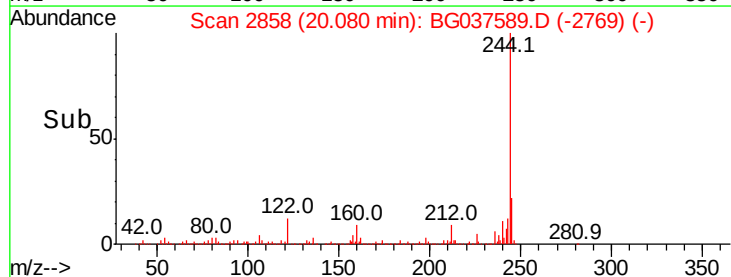
Abundance Ion 244.00 (243.70 to 244.70): E

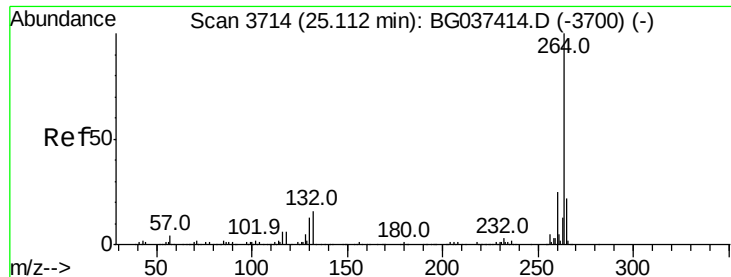
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

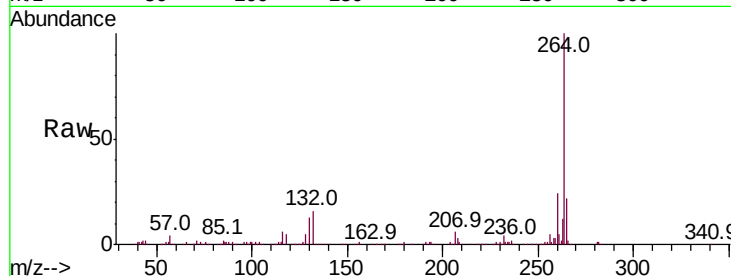




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037589.D
Acq: 26 Oct 2018 20:28

Instrument :
BNA_G
ClientSampleId :
102318-SIDI-F-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.2	27.4
265	21.6	17.9	26.9



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

