

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101718\
 Data File : BG037395.D
 Acq On : 17 Oct 2018 18:10
 Operator : JU/SJ
 Sample : J5518-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GSTS

Quant Time: Oct 18 11:52:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 15:19:35 2018
 Response via : Initial Calibration

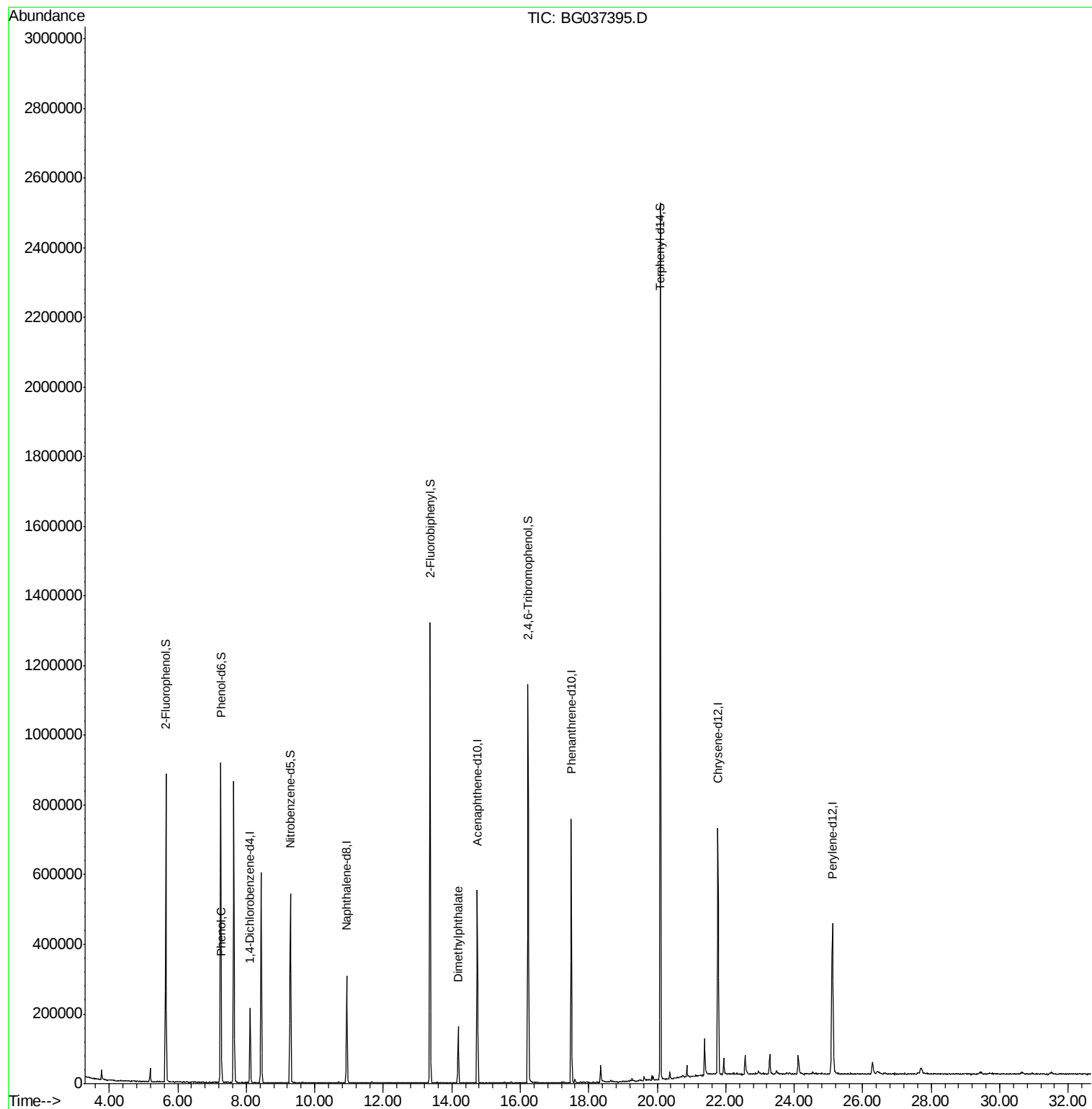
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	64091	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	278920	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	192412	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	488465	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	453922	20.00	ng	-0.02
87) Perylene-d12	25.11	264	460196	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	404446	111.06	ng	0.00
7) Phenol-d6	7.25	99	600100	108.57	ng	0.00
23) Nitrobenzene-d5	9.29	82	341568	80.51	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	210550	111.58	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	750379	58.57	ng	-0.01
79) Terphenyl-d14	20.09	244	1237506	57.24	ng	-0.01
Target Compounds						
10) Phenol	7.28	94	25313	4.348	ng	94
50) Dimethylphthalate	14.19	163	115938	7.667	ng	100

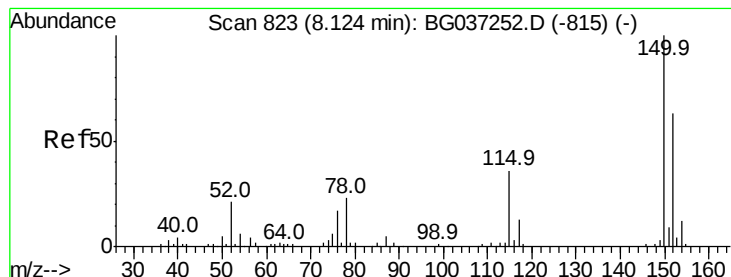
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101718\
Data File : BG037395.D
Acq On : 17 Oct 2018 18:10
Operator : JU/SJ
Sample : J5518-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GSTS

Quant Time: Oct 18 11:52:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 15:19:35 2018
Response via : Initial Calibration



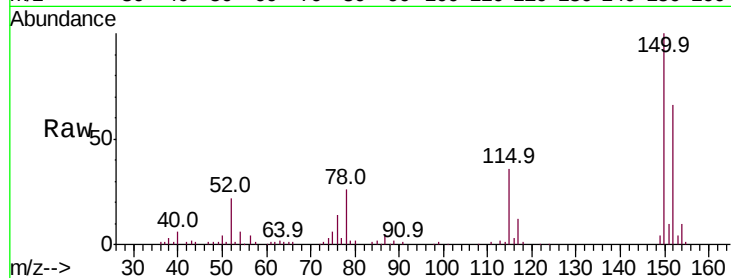


#1

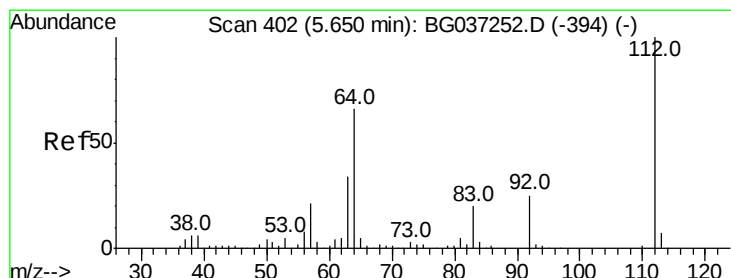
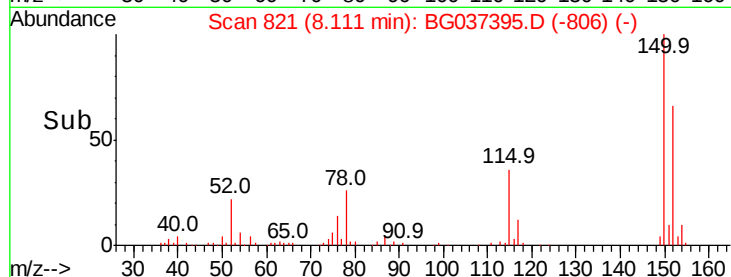
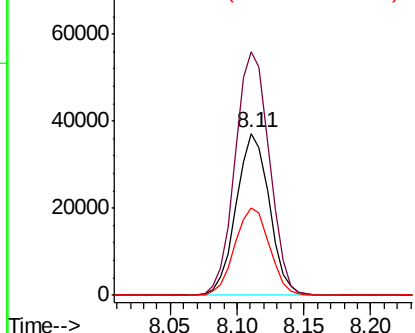
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037395.D
Acq: 17 Oct 2018 18:10

Instrument :
BNA_G
ClientSampleId :
GSTS

Tot Ion:152 Resp: 64091
Ion Ratio Lower Upper
152 100
150 150.5 126.0 189.0
115 54.0 45.5 68.3



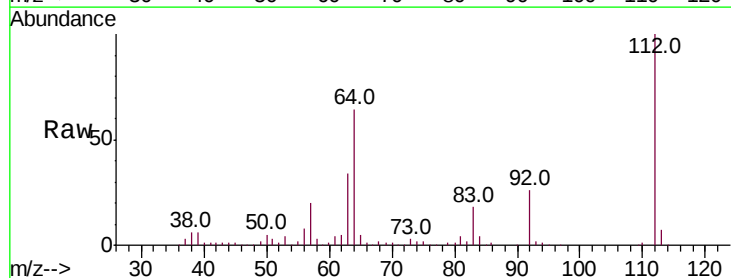
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



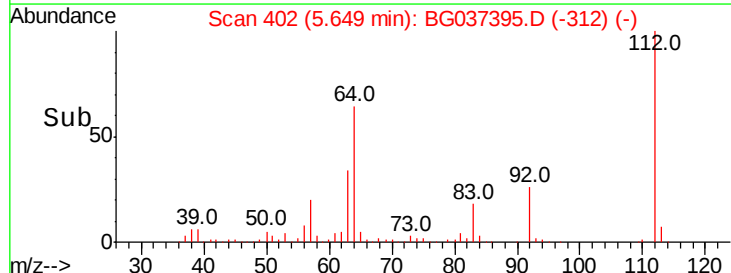
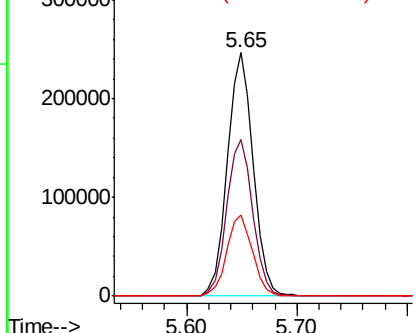
#5

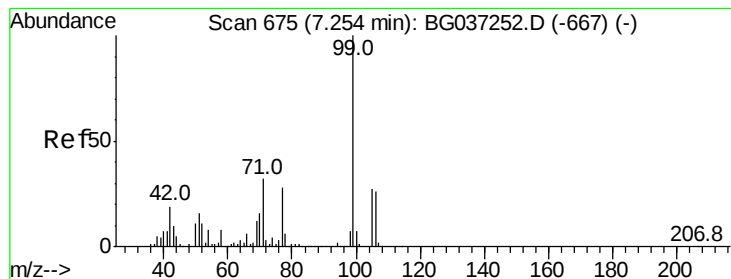
2-Fluorophenol
Concen: 111.059 ng
RT: 5.65 min Scan# 402
Delta R.T. -0.00 min
Lab File: BG037395.D
Acq: 17 Oct 2018 18:10

Tgt Ion:112 Resp: 404446
Ion Ratio Lower Upper
112 100
64 64.5 53.1 79.7
63 33.5 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: 108.565 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037395.D

Acq: 17 Oct 2018 18:10

Instrument :

BNA_G

ClientSampleId :

GSTS

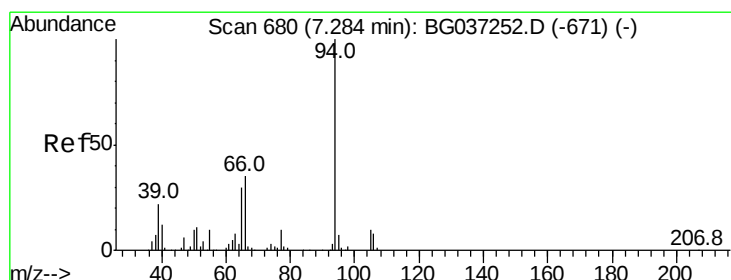
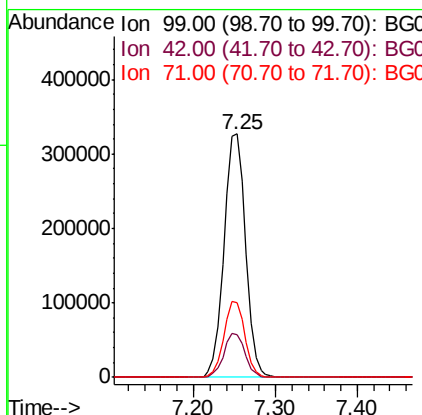
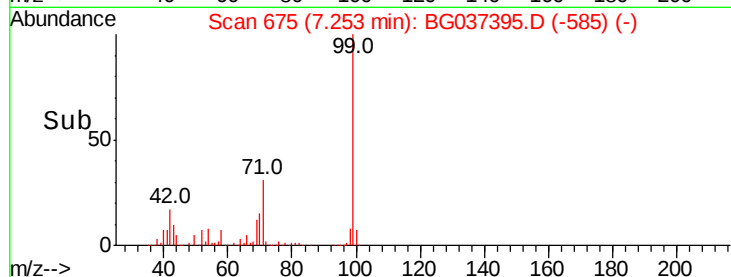
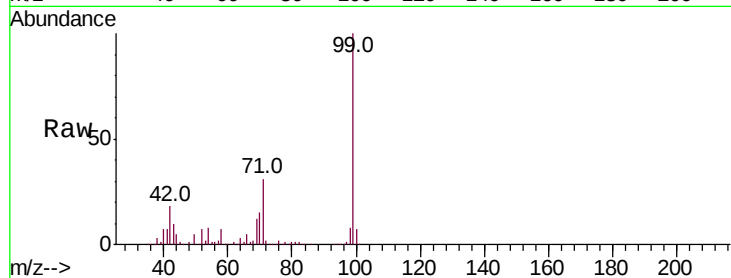
Tot Ion: 99 Resp: 600100

Ion Ratio Lower Upper

99 100

42 17.5 15.0 22.4

71 30.7 25.5 38.3



#10

Phenol

Concen: 4.348 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG037395.D

Acq: 17 Oct 2018 18:10

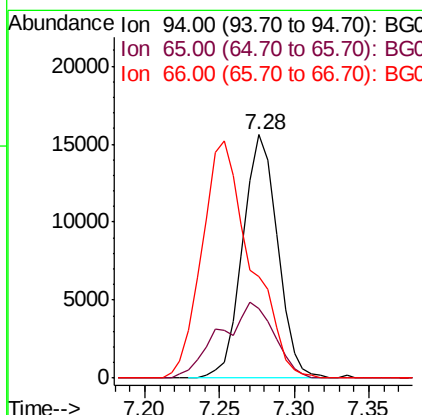
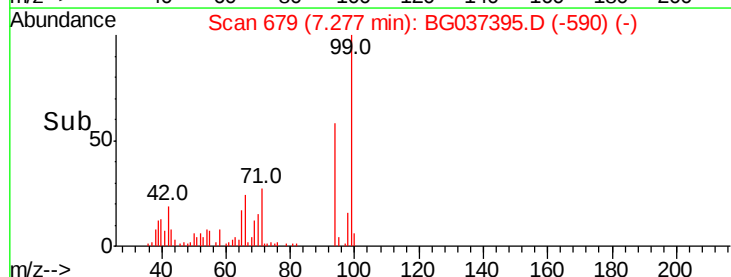
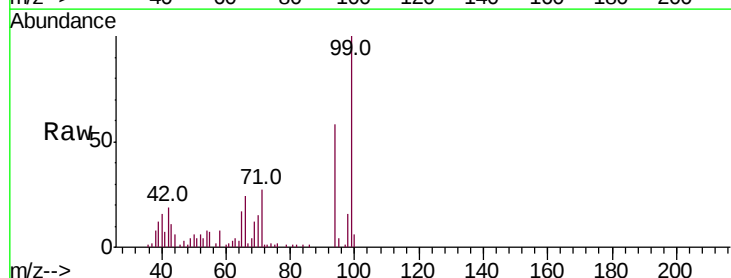
Tgt Ion: 94 Resp: 25313

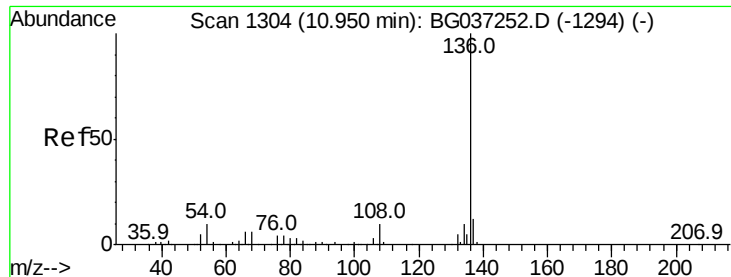
Ion Ratio Lower Upper

94 100

65 28.8 9.7 49.7

66 41.5 15.9 55.9

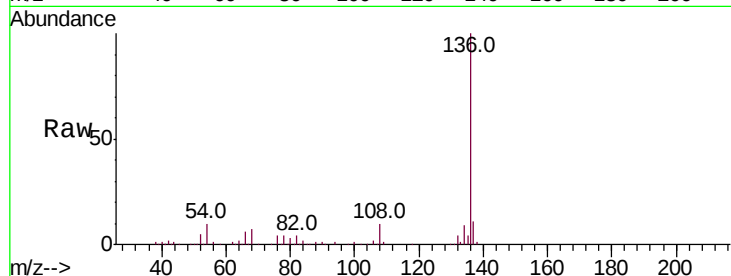




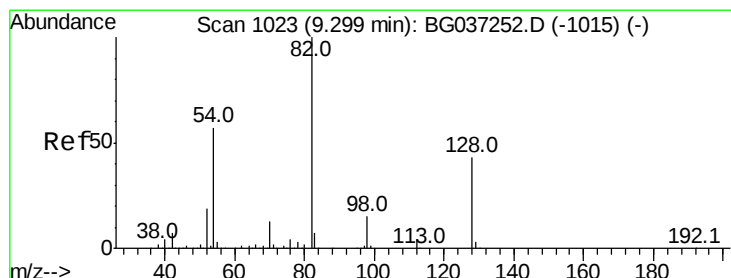
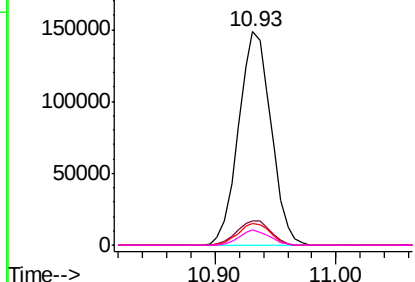
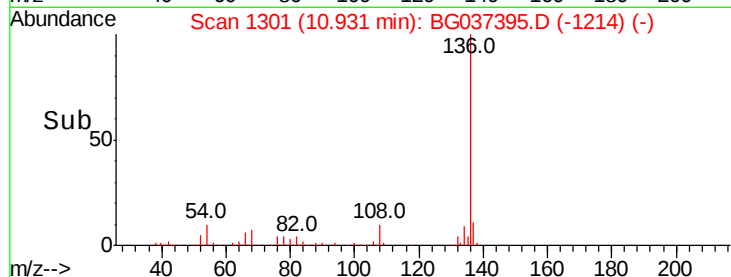
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG037395.D
Acq: 17 Oct 2018 18:10

Instrument :
BNA_G
ClientSampleId :
GSTS

Tot Ion:136	Resp:	278920	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	9.6	14.4	
54 10.1	7.9	11.9	
68 7.1	4.8	7.2	

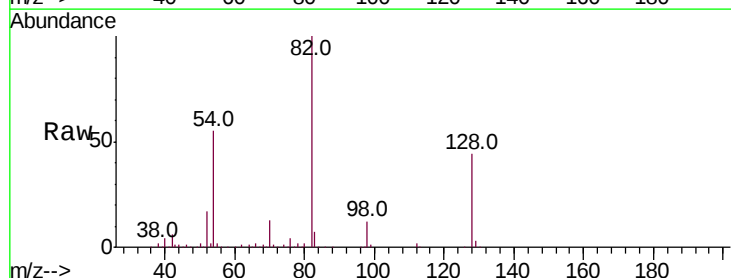


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

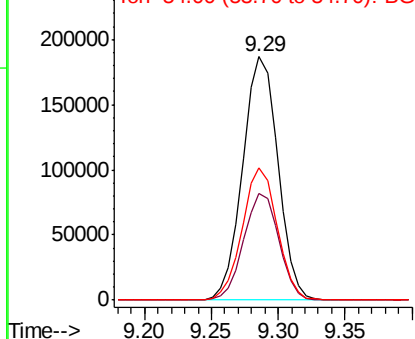
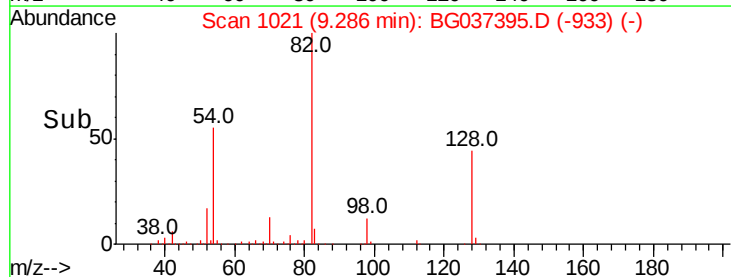


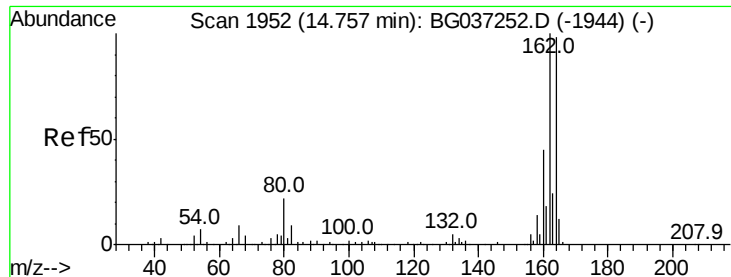
#23
Nitrobenzene-d5
Concen: 80.512 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG037395.D
Acq: 17 Oct 2018 18:10

Tgt	Ion: 82	Resp:	341568
Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.6	51.8
54	54.5	45.3	67.9



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

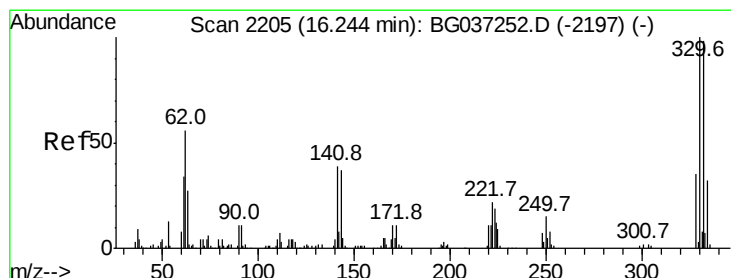
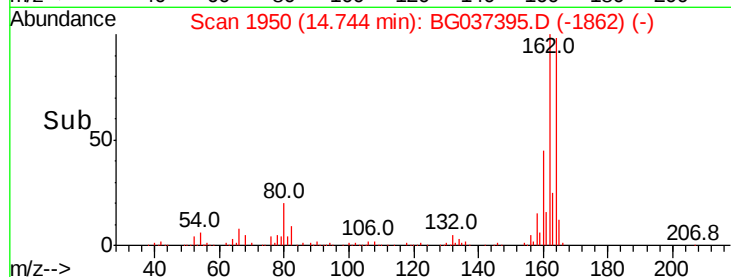
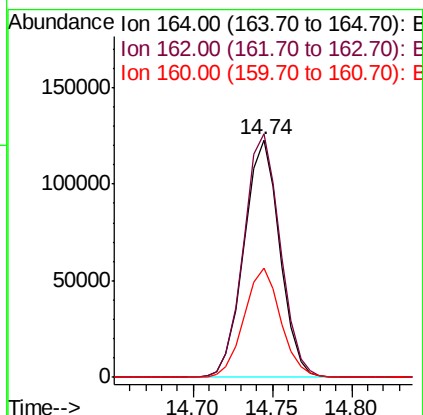
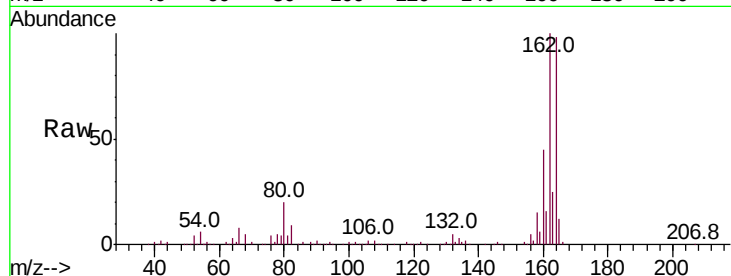




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG037395.D
Acq: 17 Oct 2018 18:10

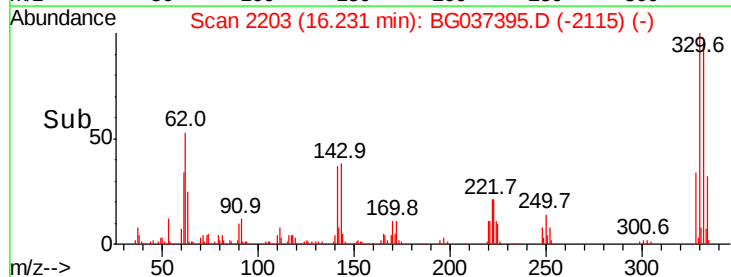
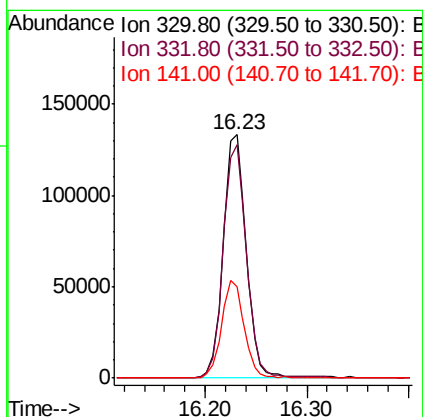
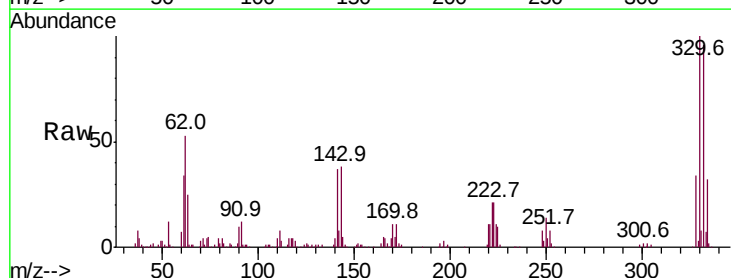
Instrument :
BNA_G
ClientSampleId :
GSTS

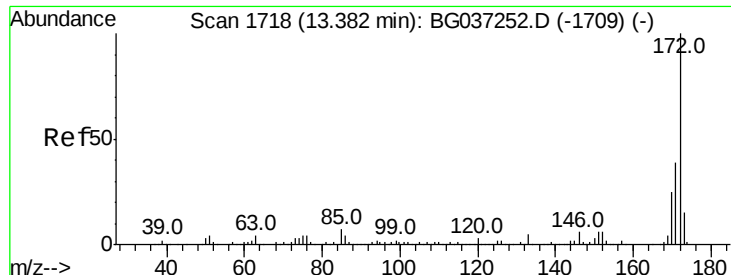
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.3	121.9
160	46.0	36.3	54.5



#42
2,4,6-Tribromophenol
Concen: 111.578 ng
RT: 16.23 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG037395.D
Acq: 17 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.4	117.6
141	39.4	32.2	48.2

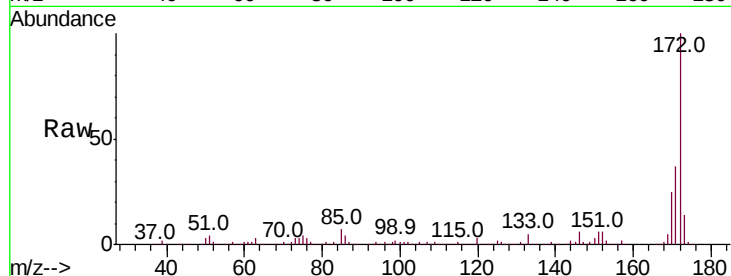




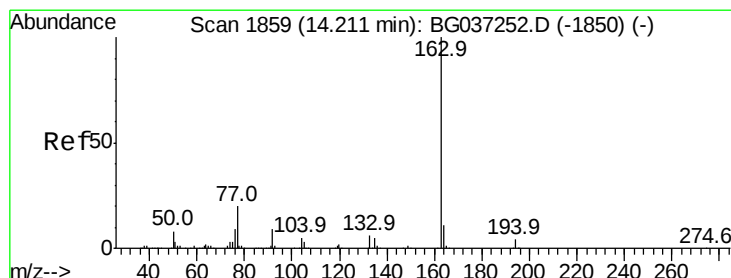
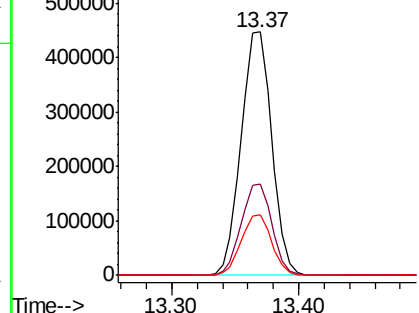
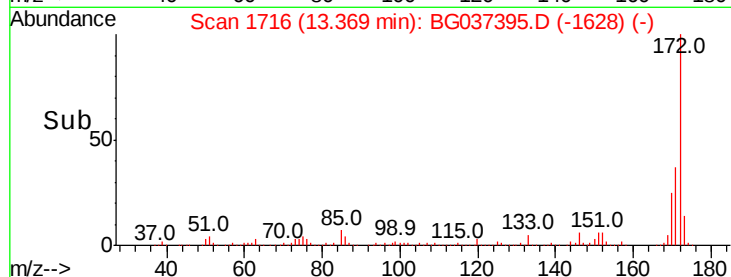
#45
 2-Fluorobiphenyl
 Concen: 58.567 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037395.D
 Acq: 17 Oct 2018 18:10

Instrument :
 BNA_G
 ClientSampleId :
 GSTS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.0	46.4
170	24.8	20.2	30.2

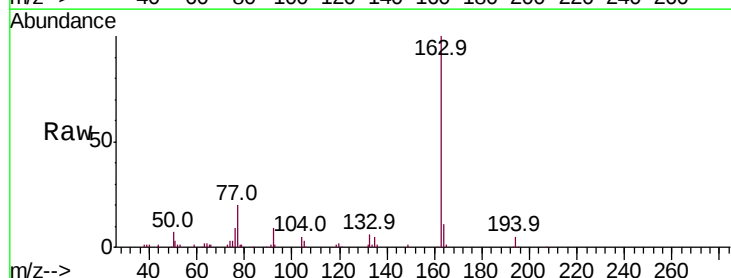


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

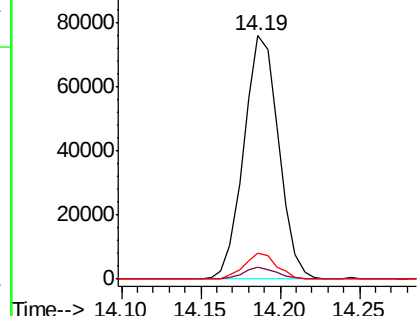
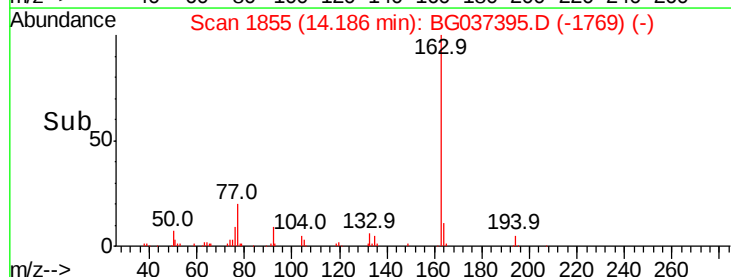


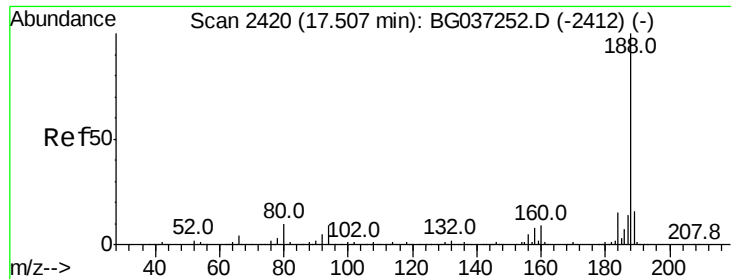
#50
 Dimethylphthalate
 Concen: 7.667 ng
 RT: 14.19 min Scan# 1855
 Delta R.T. -0.02 min
 Lab File: BG037395.D
 Acq: 17 Oct 2018 18:10

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.6	8.5	12.7



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

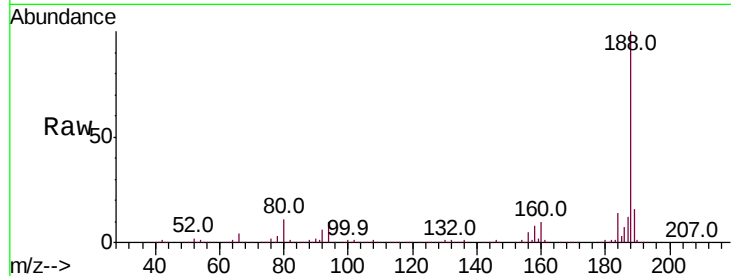




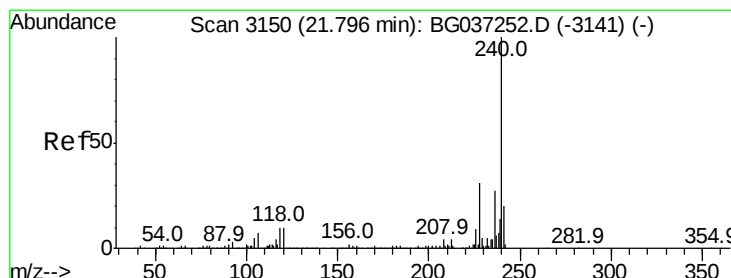
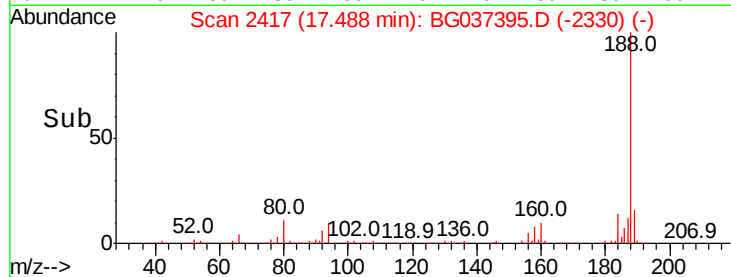
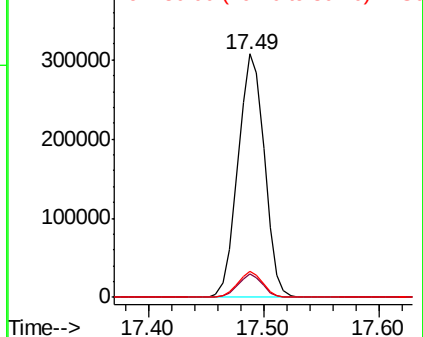
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG037395.D
Acq: 17 Oct 2018 18:10

Instrument :
BNA_G
ClientSampleId :
GSTS

Tot Ion:188 Resp: 488465
Ion Ratio Lower Upper
188 100
94 9.5 7.2 10.8
80 10.6 7.7 11.5

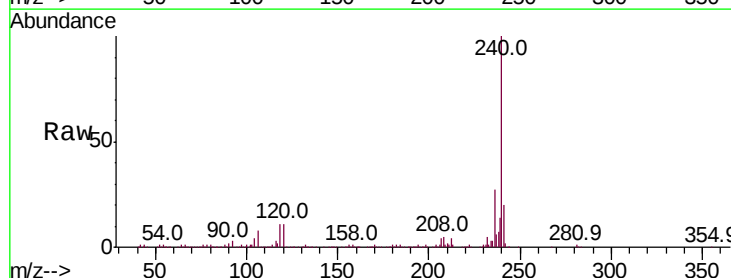


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

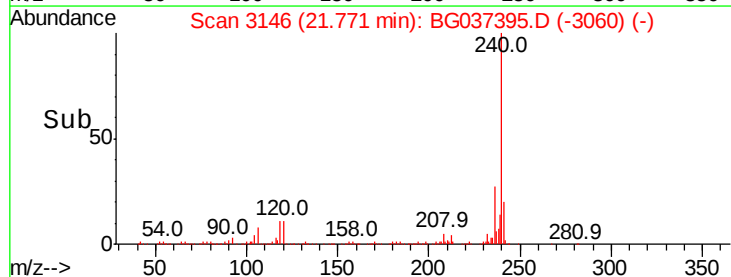
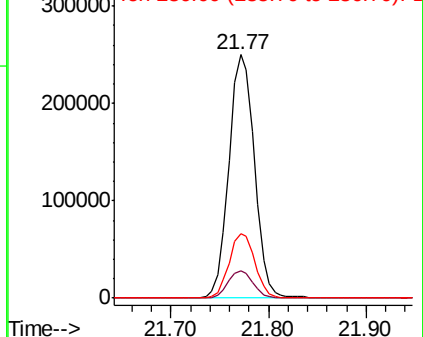


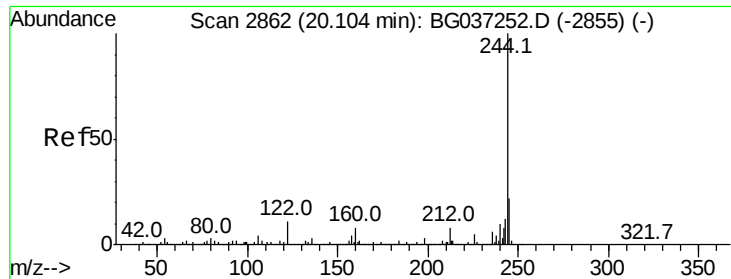
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.02 min
Lab File: BG037395.D
Acq: 17 Oct 2018 18:10

Tgt Ion:240 Resp: 453922
Ion Ratio Lower Upper
240 100
120 11.3 8.1 12.1
236 26.6 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



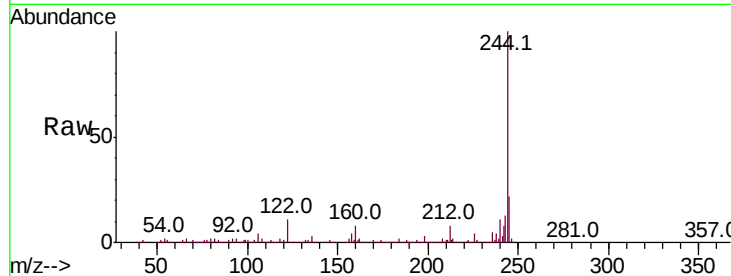


#79
 Terphenyl-d14
 Concen: 57.244 ng
 RT: 20.09 min Scan# 2860
 Delta R.T. -0.01 min
 Lab File: BG037395.D
 Acq: 17 Oct 2018 18:10

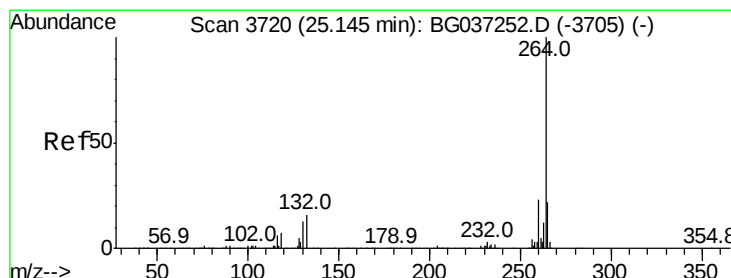
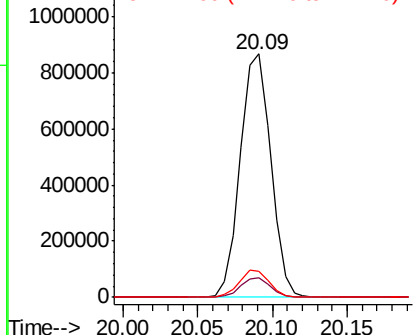
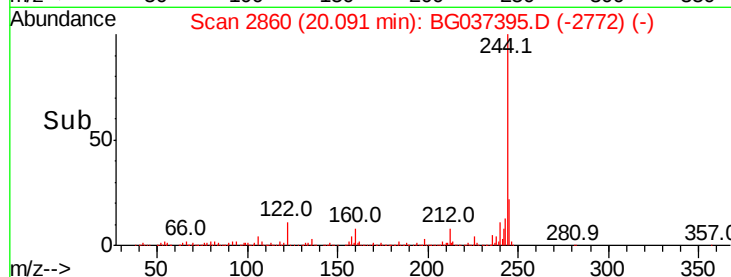
Instrument :
 BNA_G
 ClientSampleId :
 GSTS

Tot Ion:244 Resp: 1237506

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	10.9	9.0	13.4



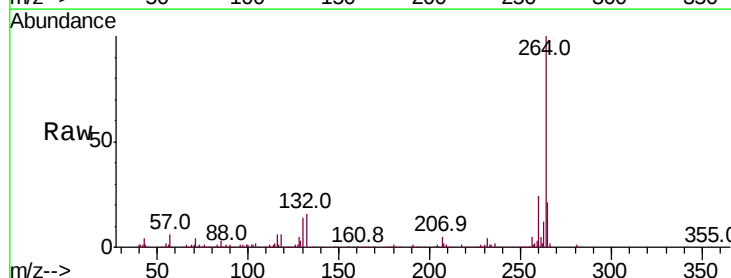
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3715
 Delta R.T. -0.03 min
 Lab File: BG037395.D
 Acq: 17 Oct 2018 18:10

Tgt Ion:264 Resp: 460196

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	21.1	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

