

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
 Data File : BG037708.D
 Acq On : 1 Nov 2018 8:02
 Operator : JU/SJ
 Sample : J5731-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 103018-TIPC-E-U-M

Quant Time: Nov 01 09:29:16 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

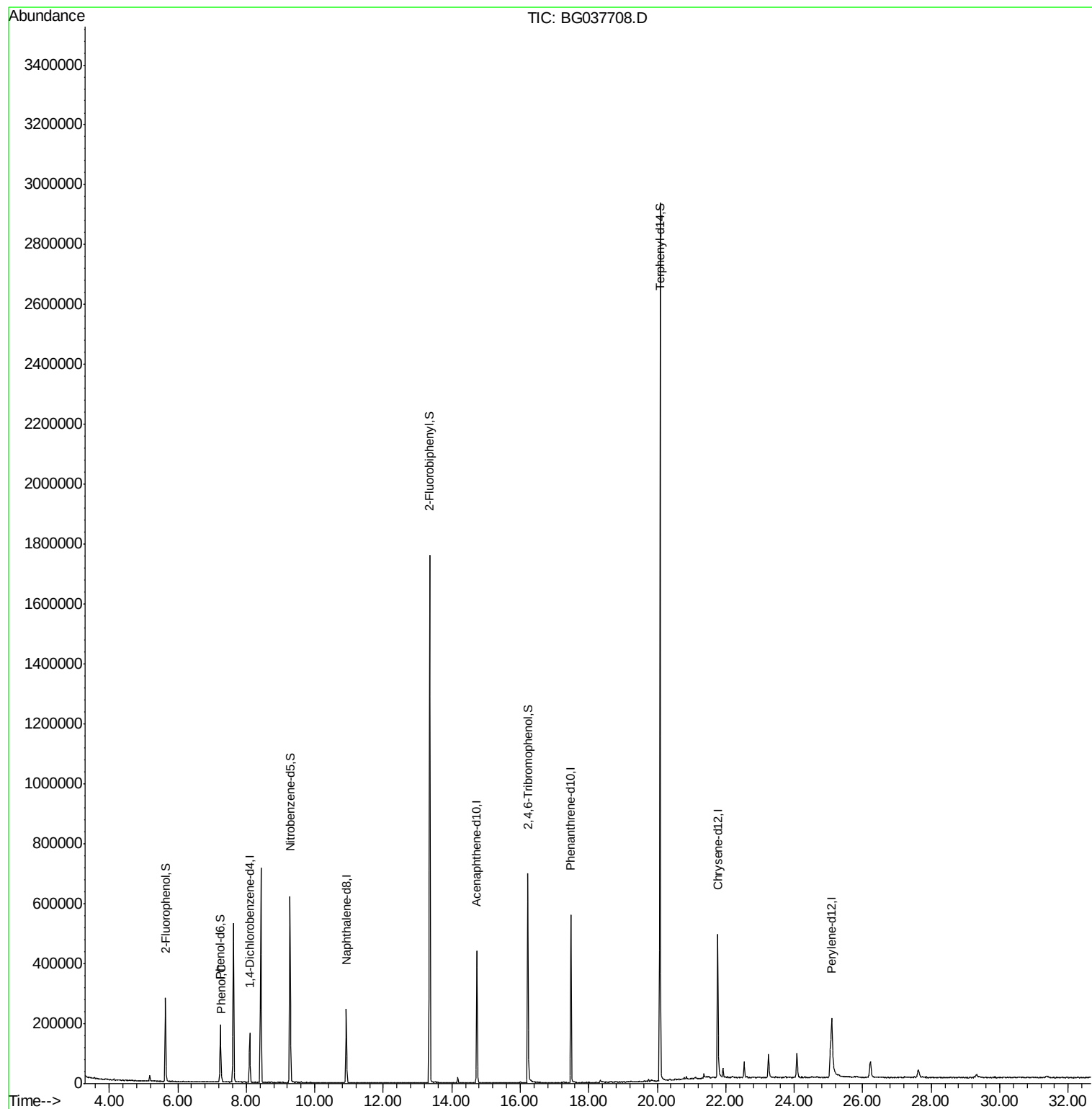
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	50472	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	223078	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	154674	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	366477	20.00	ng	0.00
76) Chrysene-d12	21.77	240	331357	20.00	ng	0.00
87) Perylene-d12	25.10	264	278062	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	134695	44.62	ng	0.00
7) Phenol-d6	7.24	99	124040	27.17	ng	0.00
23) Nitrobenzene-d5	9.27	82	397139	99.73	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	135017	80.03	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	963772	93.96	ng	0.00
79) Terphenyl-d14	20.08	244	1372911	88.53	ng	0.00
Target Compounds						
10) Phenol	7.27	94	22163	4.601	ng	Qvalue 96

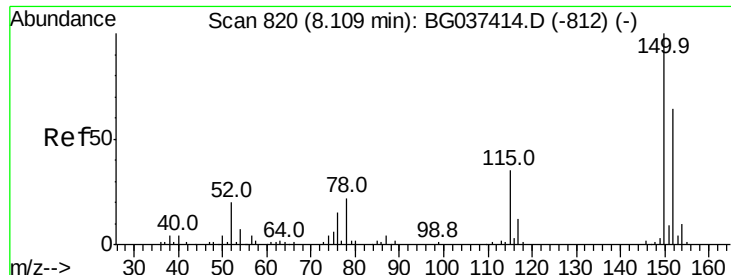
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
Data File : BG037708.D
Acq On : 1 Nov 2018 8:02
Operator : JU/SJ
Sample : J5731-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
103018-TIPC-E-U-M

Quant Time: Nov 01 09:29:16 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



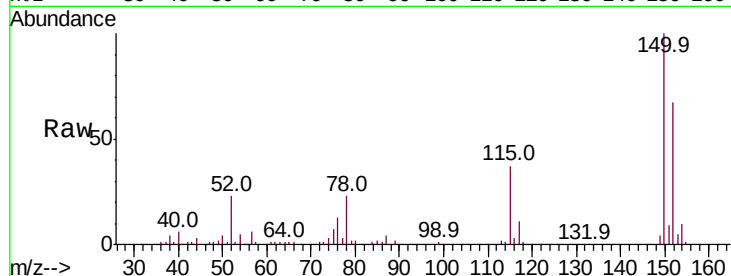


#1

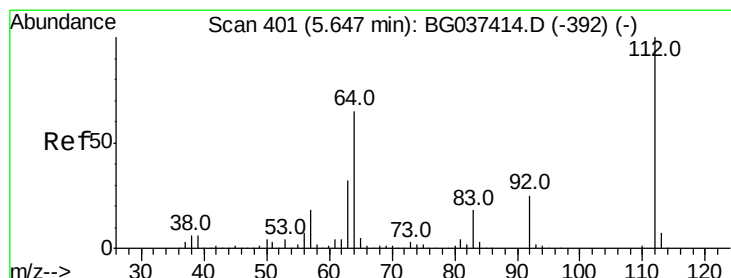
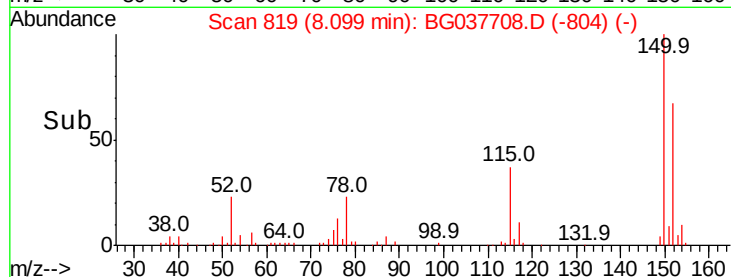
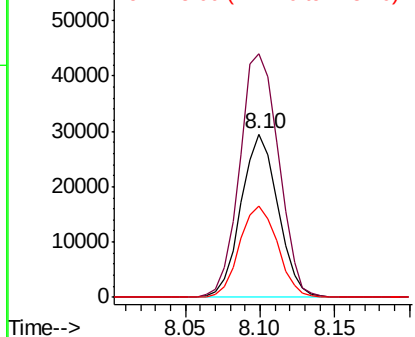
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037708.D
Acq: 1 Nov 2018 8:02

Instrument :
BNA_G
ClientSampleId :
103018-TIPC-E-U-M

Tot Ion:152 Resp: 50472
Ion Ratio Lower Upper
152 100
150 148.9 126.0 189.0
115 55.8 45.5 68.3



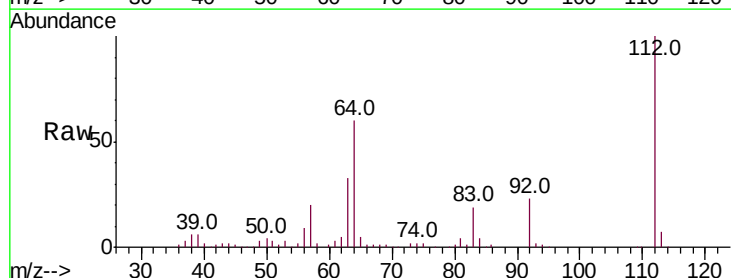
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



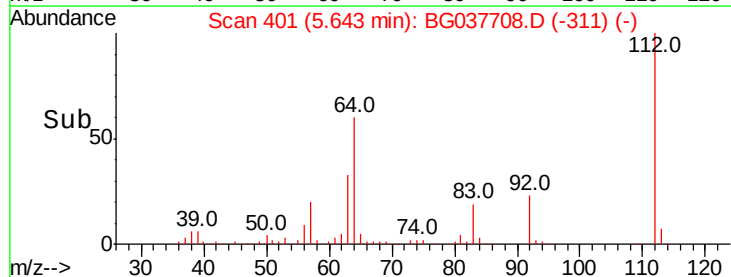
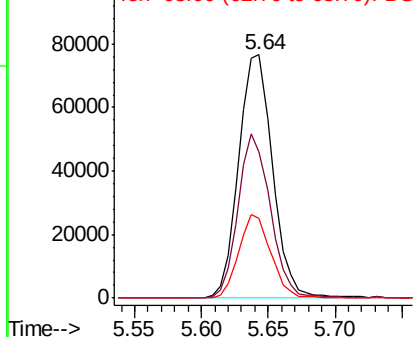
#5

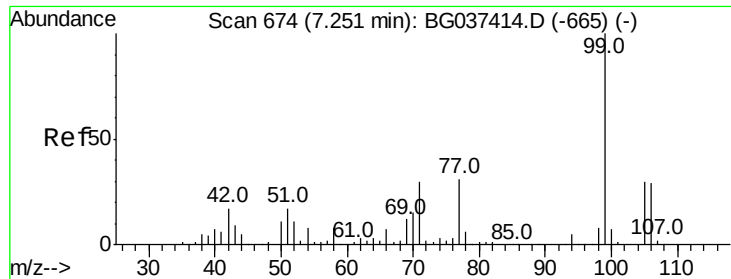
2-Fluorophenol
Concen: 44.617 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037708.D
Acq: 1 Nov 2018 8:02

Tgt Ion:112 Resp: 134695
Ion Ratio Lower Upper
112 100
64 60.0 53.1 79.7
63 32.5 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: 27.172 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037708.D

Acq: 1 Nov 2018 8:02

Instrument :

BNA_G

ClientSampleId :

103018-TIPC-E-U-M

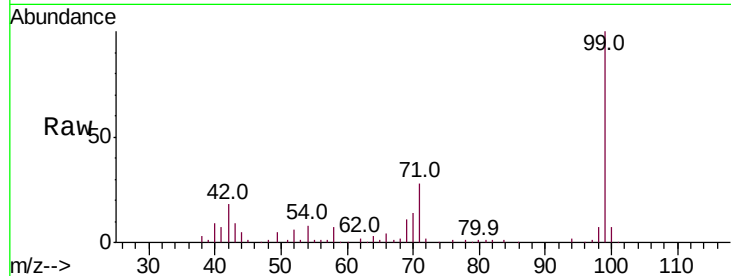
Tot Ion: 99 Resp: 124040

Ion Ratio Lower Upper

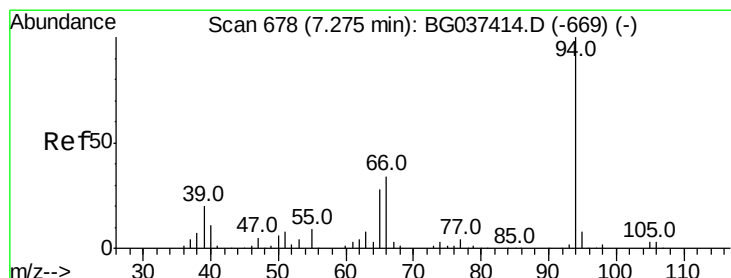
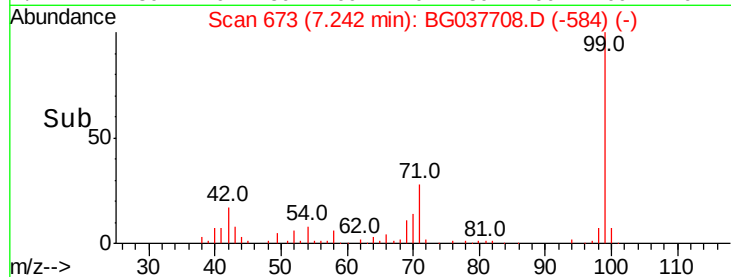
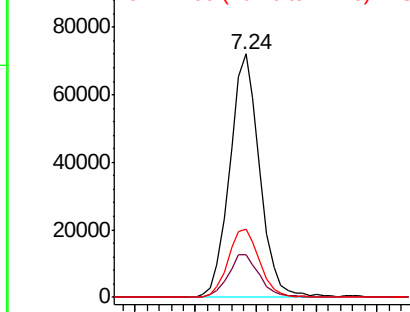
99 100

42 17.6 15.0 22.4

71 27.9 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: 4.601 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037708.D

Acq: 1 Nov 2018 8:02

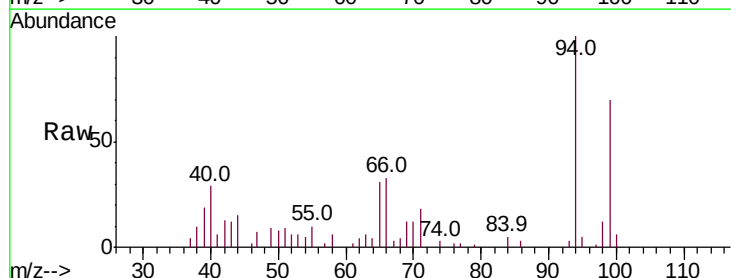
Tgt Ion: 94 Resp: 22163

Ion Ratio Lower Upper

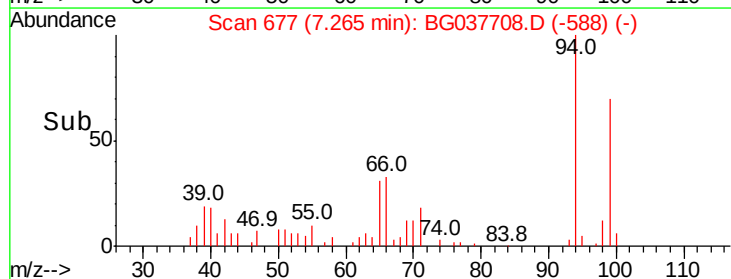
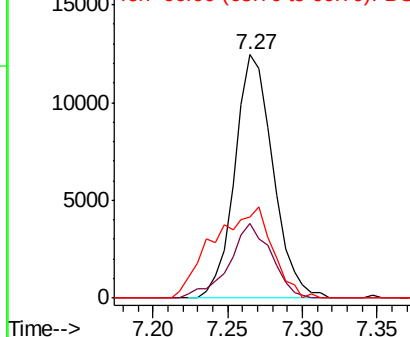
94 100

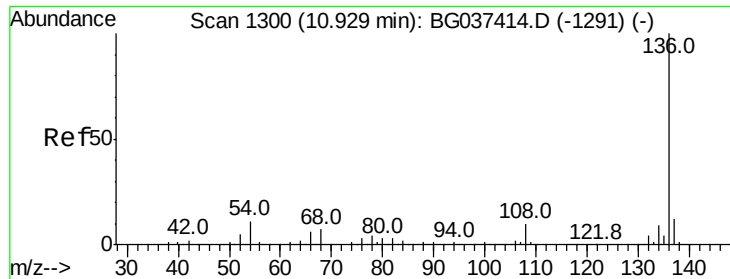
65 30.8 9.7 49.7

66 33.1 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

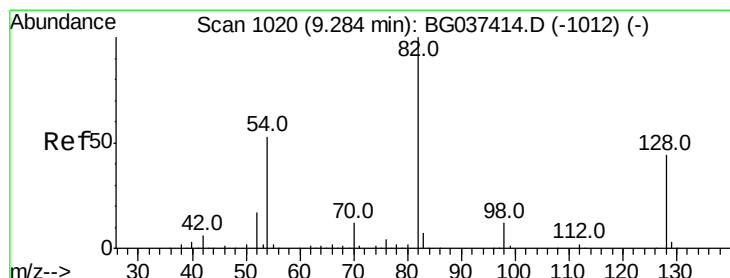
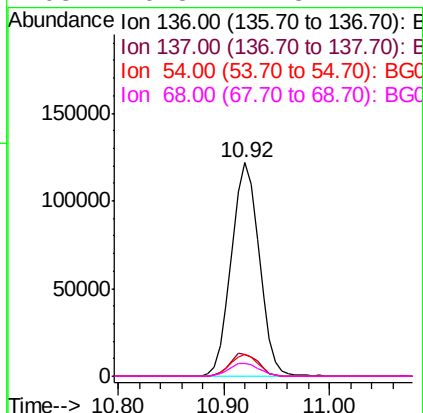
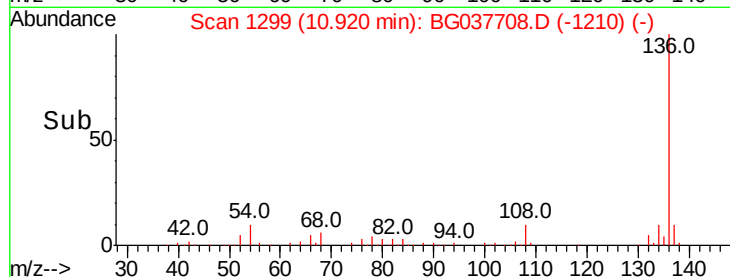
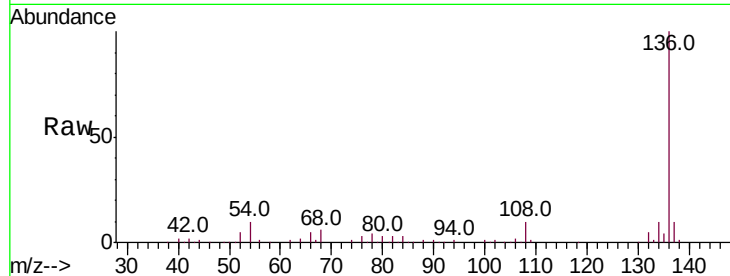




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037708.D
Acq: 1 Nov 2018 8:02

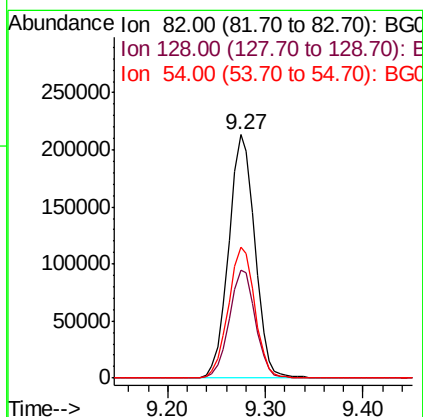
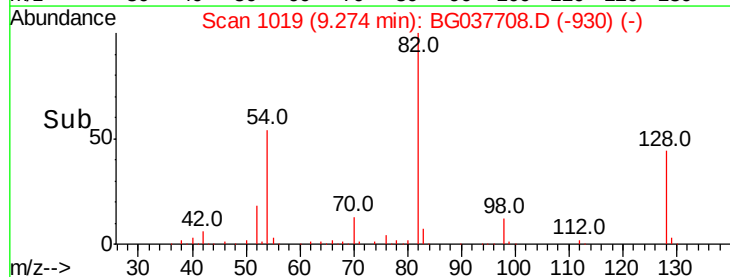
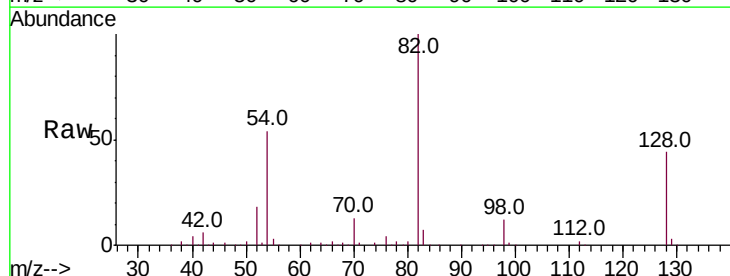
Instrument :
BNA_G
ClientSampleId :
103018-TIPC-E-U-M

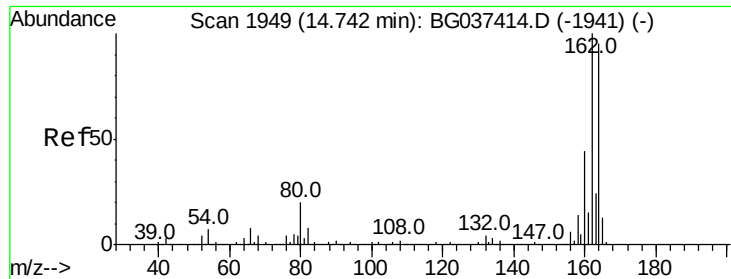
Tot Ion:	136	Resp:	223078
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.6	14.4
54	10.1	7.9	11.9
68	6.3	4.8	7.2



#23
Nitrobenzene-d5
Concen: 99.729 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037708.D
Acq: 1 Nov 2018 8:02

Tgt Ion:	82	Resp:	397139
Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	51.8
54	53.6	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: BG037708.D

Acq: 1 Nov 2018 8:02

Instrument :

BNA_G

ClientSampleId :

103018-TIPC-E-U-M

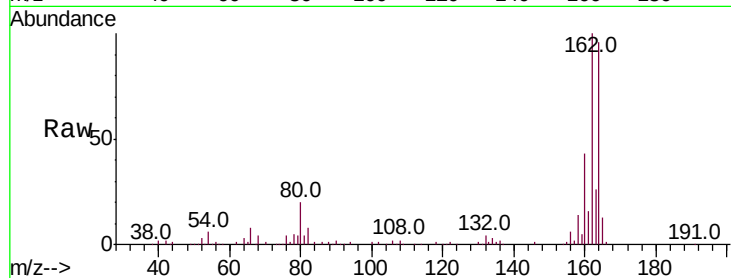
Tot Ion:164 Resp: 154674

Ion Ratio Lower Upper

164 100

162 104.2 81.3 121.9

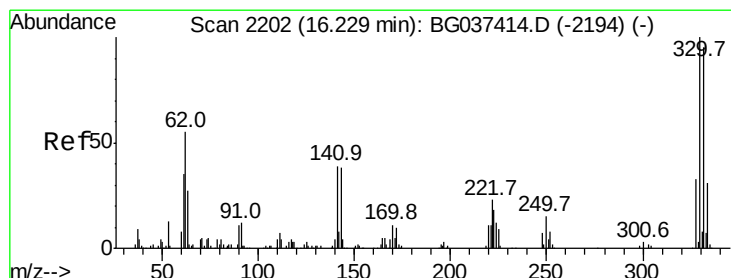
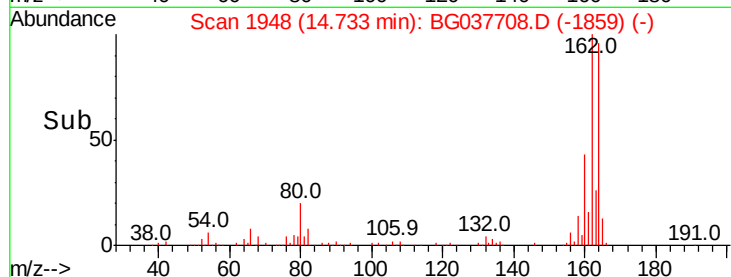
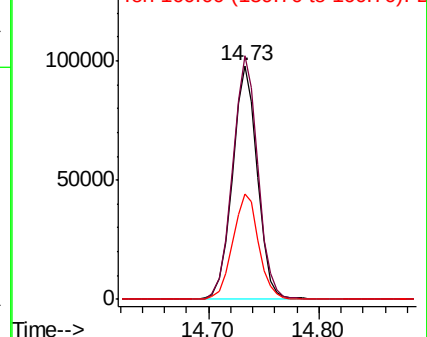
160 45.2 36.3 54.5



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: 80.033 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037708.D

Acq: 1 Nov 2018 8:02

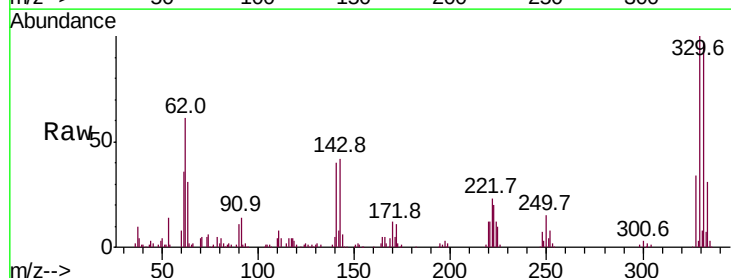
Tgt Ion:330 Resp: 135017

Ion Ratio Lower Upper

330 100

332 97.6 78.4 117.6

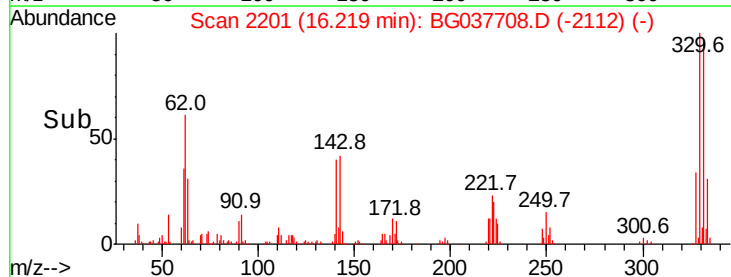
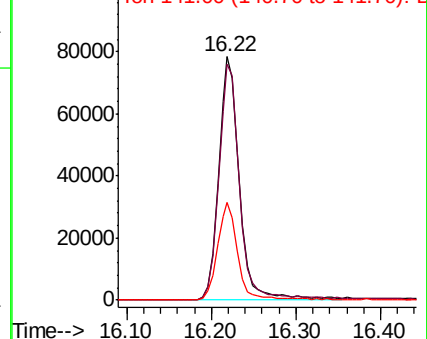
141 38.6 32.2 48.2

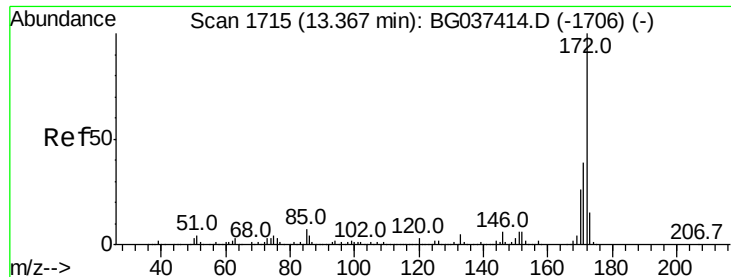


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

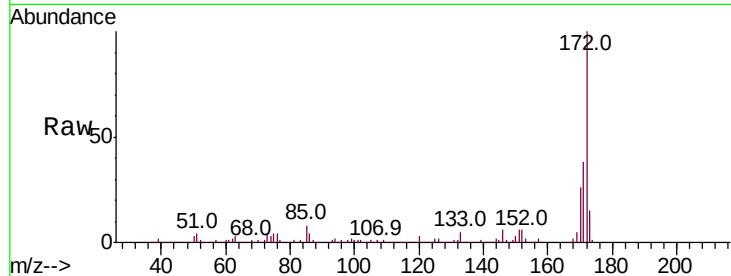




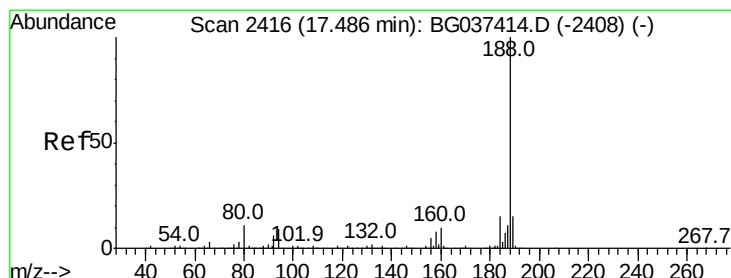
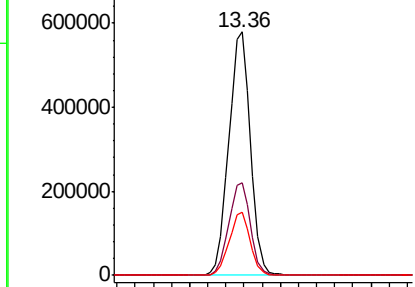
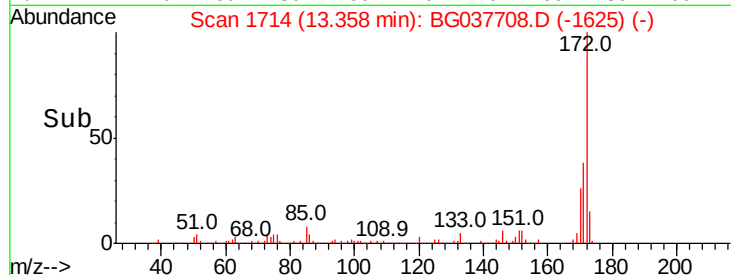
#45
 2-Fluorobiphenyl
 Concen: 93.960 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037708.D
 Acq: 1 Nov 2018 8:02

Instrument :
 BNA_G
 ClientSampleId :
 103018-TIPC-E-U-M

Tot Ion:172 Resp: 963772
 Ion Ratio Lower Upper
 172 100
 171 38.1 31.0 46.4
 170 25.8 20.2 30.2

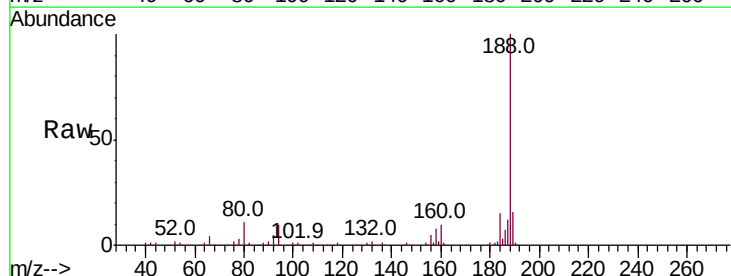


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

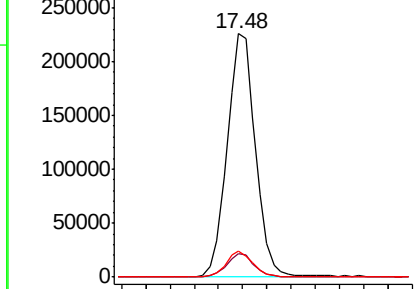
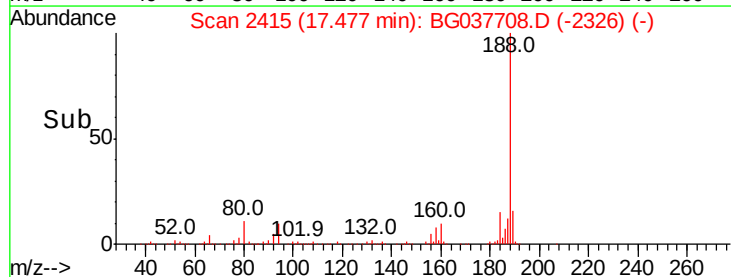


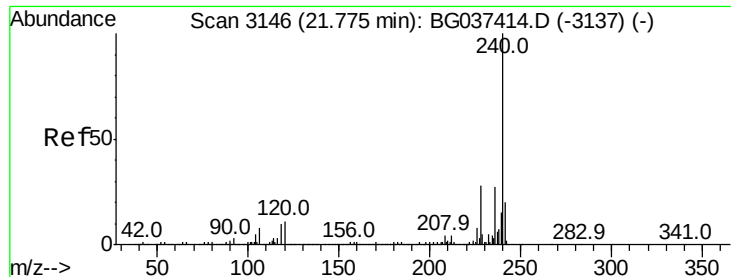
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG037708.D
 Acq: 1 Nov 2018 8:02

Tgt Ion:188 Resp: 366477
 Ion Ratio Lower Upper
 188 100
 94 9.7 7.2 10.8
 80 10.9 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

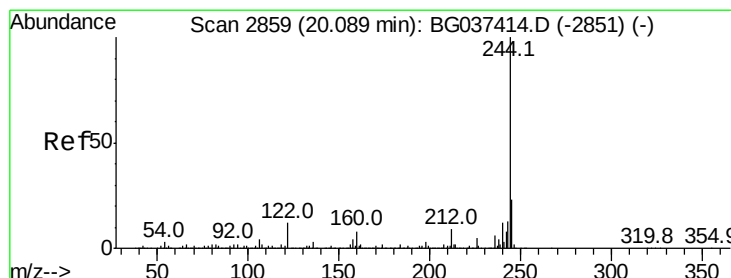
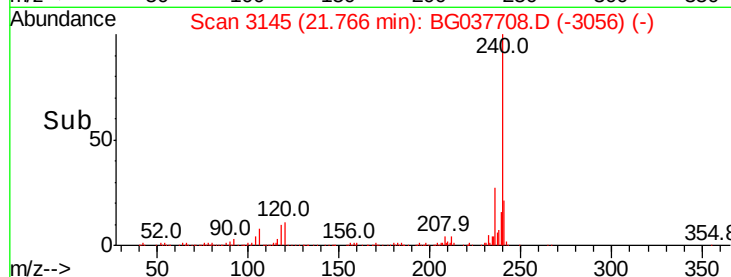
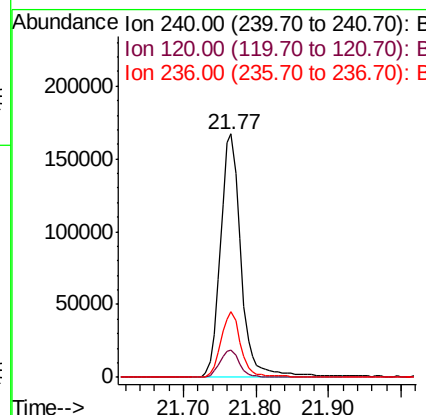
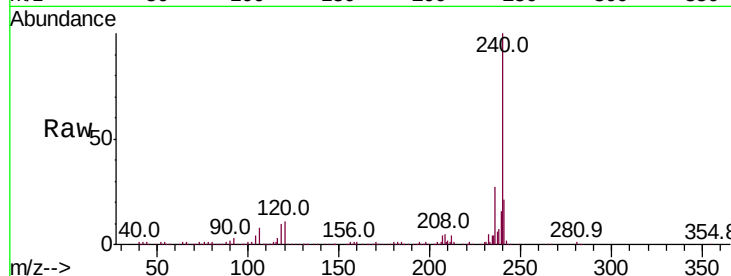




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.77 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG037708.D
 Acq: 1 Nov 2018 8:02

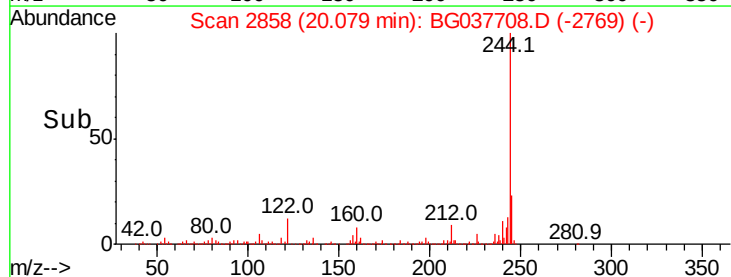
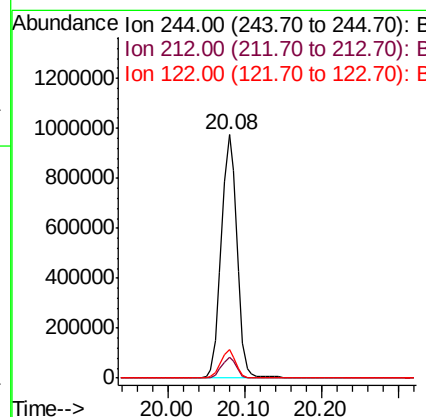
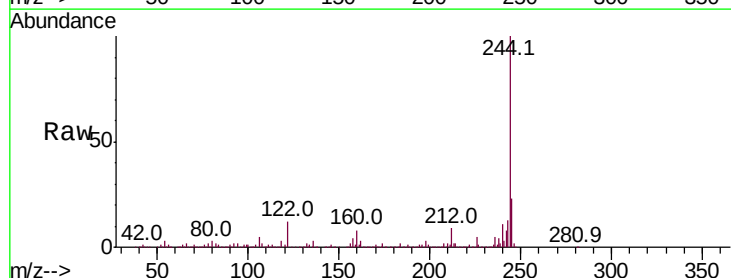
Instrument :
 BNA_G
 ClientSampleId :
 103018-TIPC-E-U-M

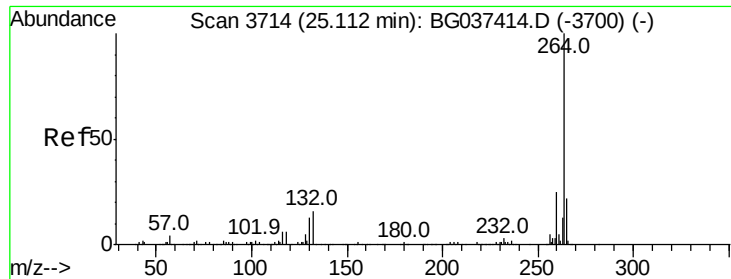
Tot Ion:240 Resp: 331357
 Ion Ratio Lower Upper
 240 100
 120 11.4 8.1 12.1
 236 27.2 21.4 32.0



#79
 Terphenyl-d14
 Concen: 88.533 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037708.D
 Acq: 1 Nov 2018 8:02

Tgt Ion:244 Resp: 1372911
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.5 9.7
 122 11.8 9.0 13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG037708.D
Acq: 1 Nov 2018 8:02

Instrument :
BNA_G
ClientSampleId :
103018-TIPC-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.2	27.4
265	21.9	17.9	26.9

