

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
 Data File : BG038281.D
 Acq On : 1 Dec 2018 7:09
 Operator : JU/SJ
 Sample : J6129-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112818-CHDE-F-D-S

Quant Time: Dec 03 00:10:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

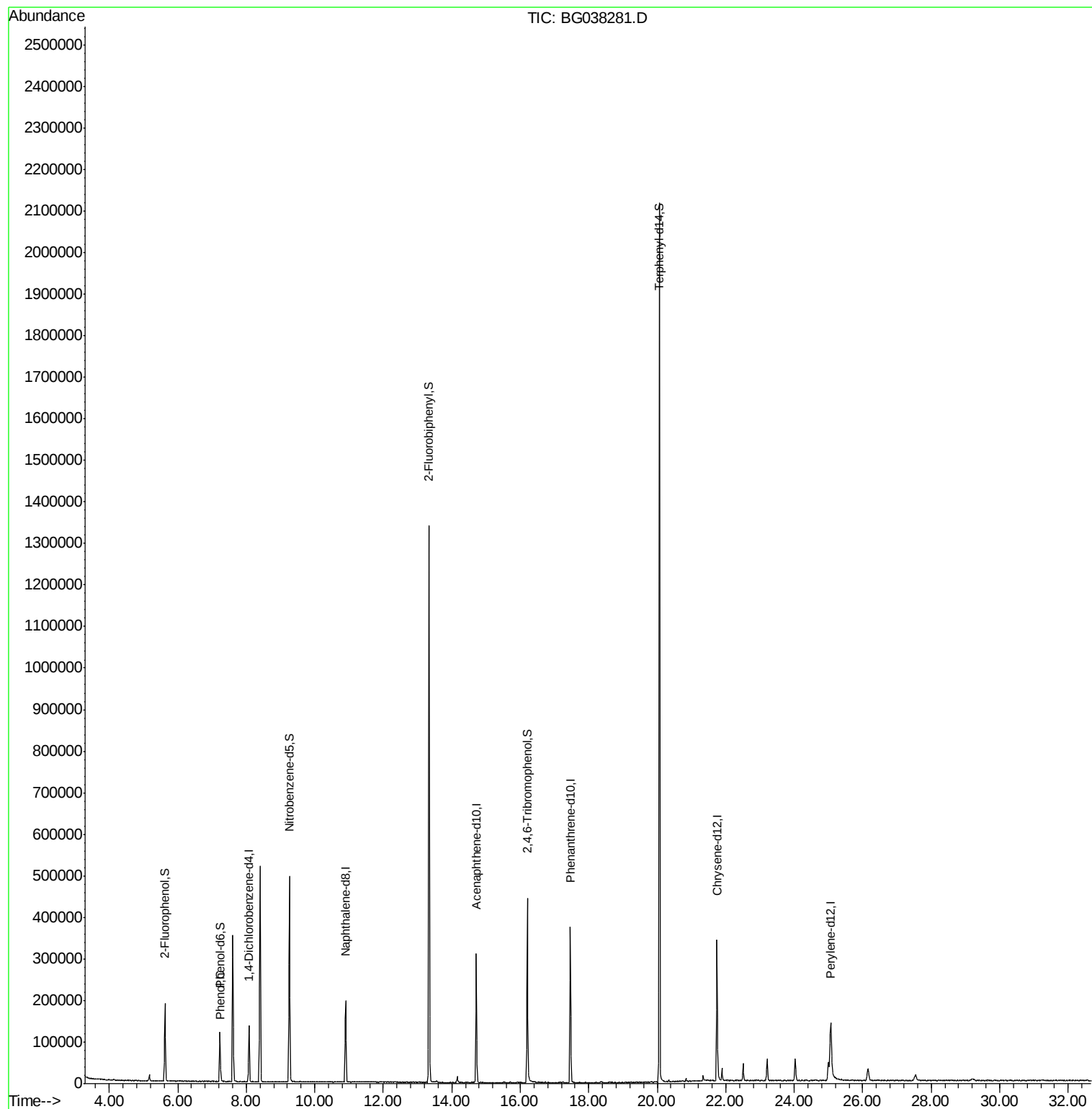
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	38372	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	176075	20.00	ng	-0.01
39) Acenaphthene-d10	14.72	164	111886	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	244738	20.00	ng	0.00
76) Chrysene-d12	21.74	240	231085	20.00	ng	-0.01
87) Perylene-d12	25.06	264	210954	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	83253	37.46	ng	0.00
7) Phenol-d6	7.23	99	74532	23.49	ng	0.00
23) Nitrobenzene-d5	9.26	82	306671	93.23	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	89773	70.35	ng	-0.01
45) 2-Fluorobiphenyl	13.33	172	708086	92.20	ng	-0.01
79) Terphenyl-d14	20.06	244	1027213	104.60	ng	0.00
Target Compounds						
10) Phenol	7.25	94	9286	2.763	ng	Qvalue 94

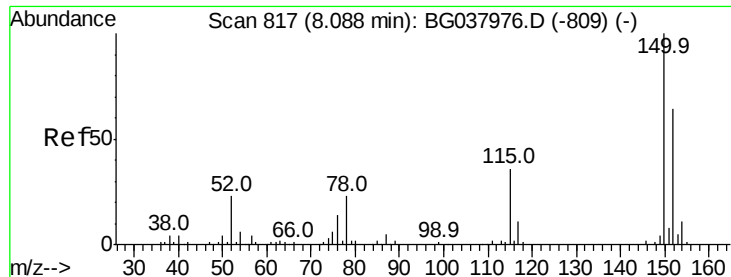
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
Data File : BG038281.D
Acq On : 1 Dec 2018 7:09
Operator : JU/SJ
Sample : J6129-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
112818-CHDE-F-D-S

Quant Time: Dec 03 00:10:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



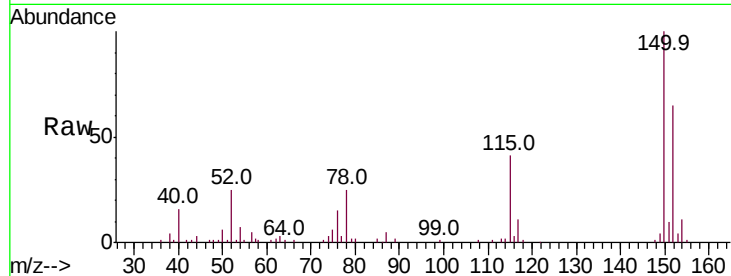


#1

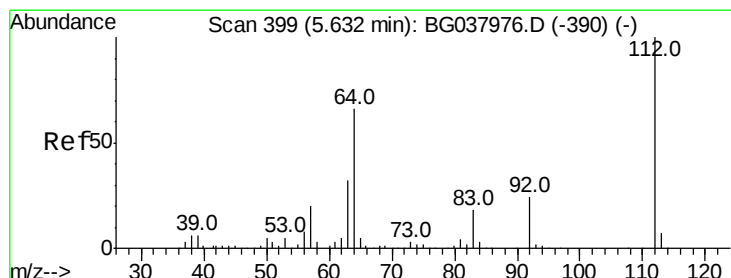
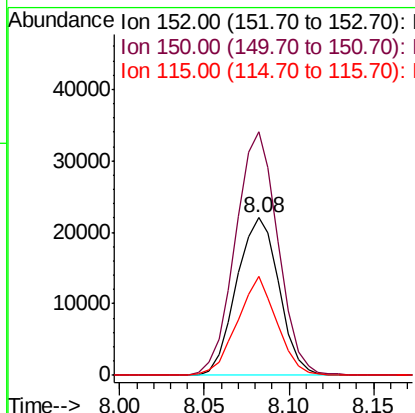
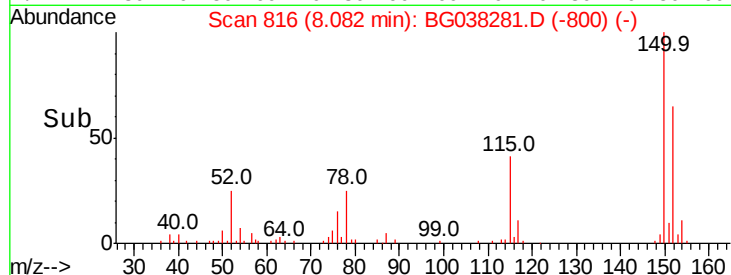
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG038281.D
Acq: 1 Dec 2018 7:09

Instrument :
BNA_G
ClientSampleId :
112818-CHDE-F-D-S

Tot Ion:152 Resp: 38372
Ion Ratio Lower Upper
152 100
150 154.7 126.0 189.0
115 63.0 45.5 68.3



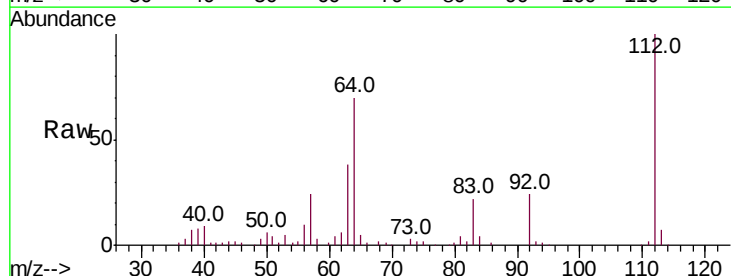
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



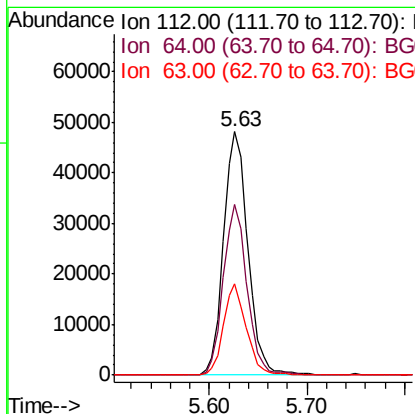
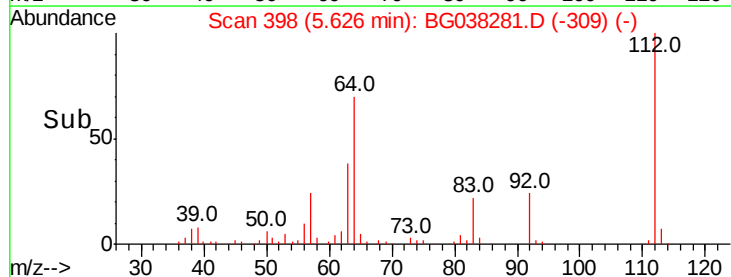
#5

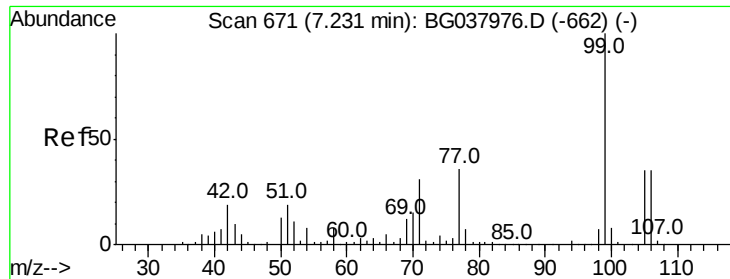
2-Fluorophenol
Concen: 37.460 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.01 min
Lab File: BG038281.D
Acq: 1 Dec 2018 7:09

Tgt Ion:112 Resp: 83253
Ion Ratio Lower Upper
112 100
64 69.9 53.1 79.7
63 37.5 27.3 40.9



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: 23.494 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038281.D

Acq: 1 Dec 2018 7:09

Instrument :

BNA_G

ClientSampleId :

112818-CHDE-F-D-S

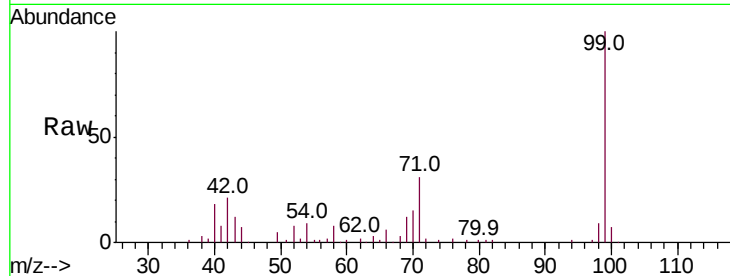
Tot Ion: 99 Resp: 74532

Ion Ratio Lower Upper

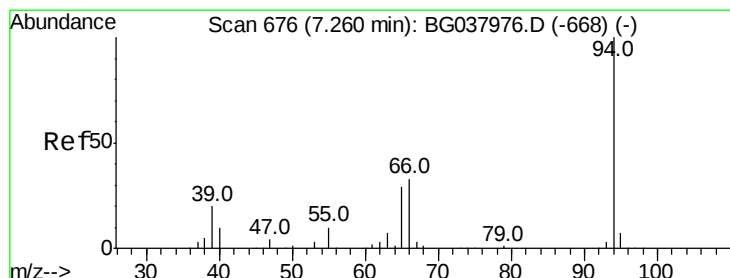
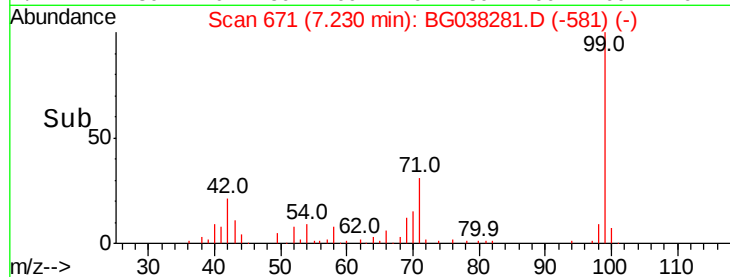
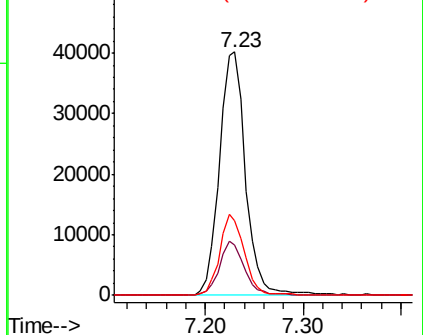
99 100

42 20.6 15.0 22.4

71 30.9 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: 2.763 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG038281.D

Acq: 1 Dec 2018 7:09

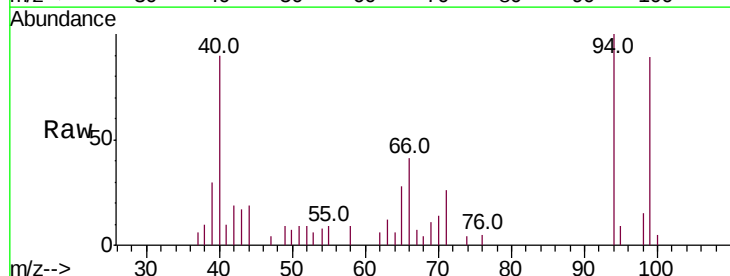
Tgt Ion: 94 Resp: 9286

Ion Ratio Lower Upper

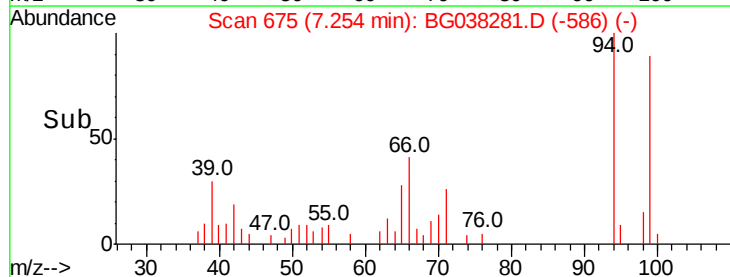
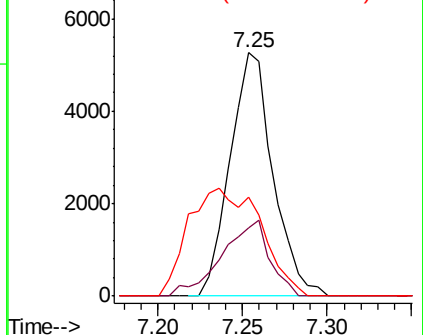
94 100

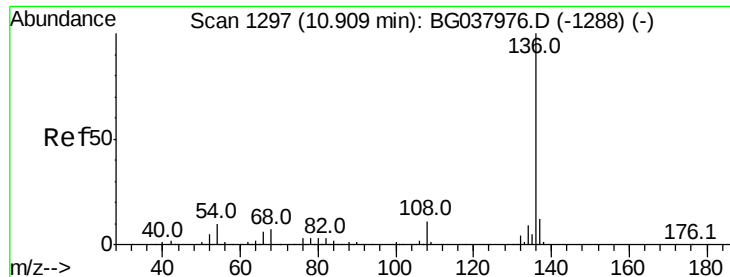
65 28.3 9.7 49.7

66 40.5 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

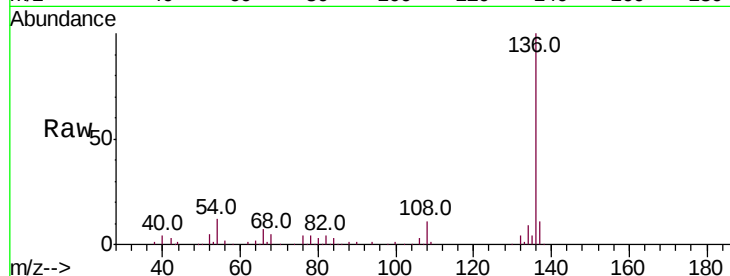




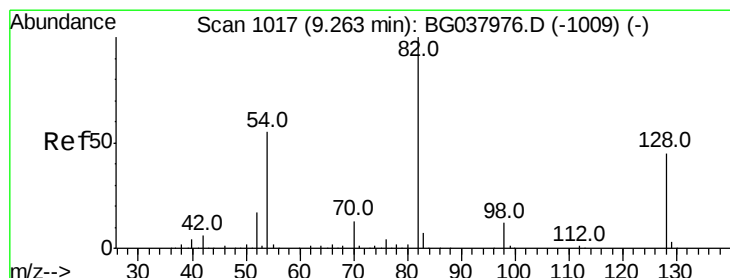
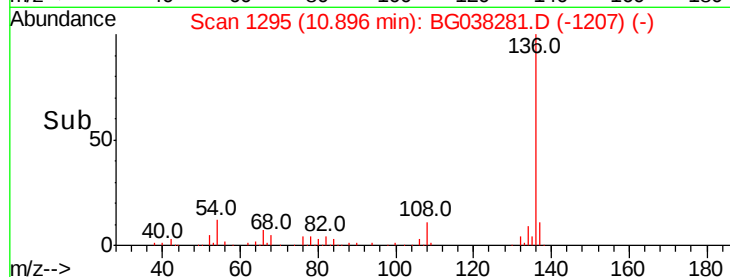
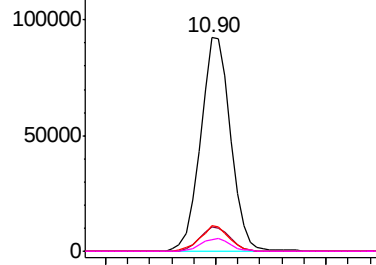
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG038281.D
Acq: 1 Dec 2018 7:09

Instrument :
BNA_G
ClientSampleId :
112818-CHDE-F-D-S

Tot Ion:	136	Resp:	176075
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	11.9	7.9	11.9#
68	5.4	4.8	7.2

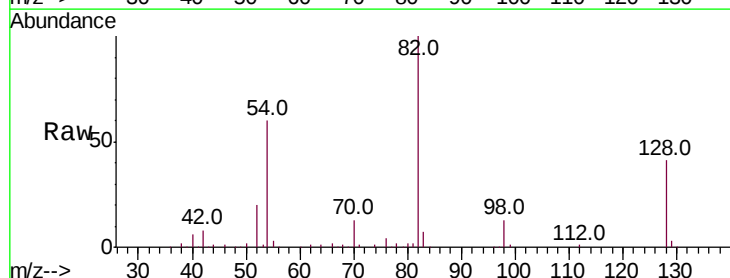


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

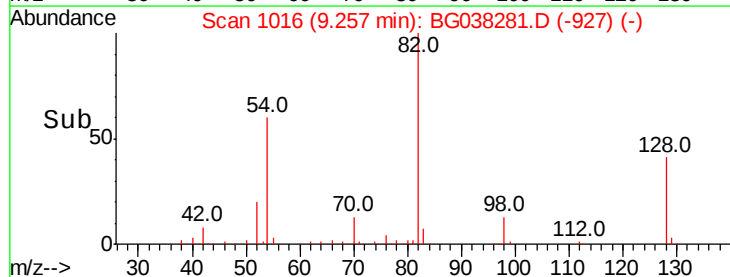
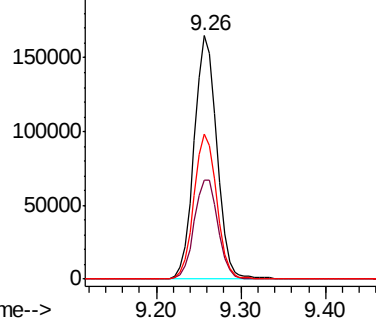


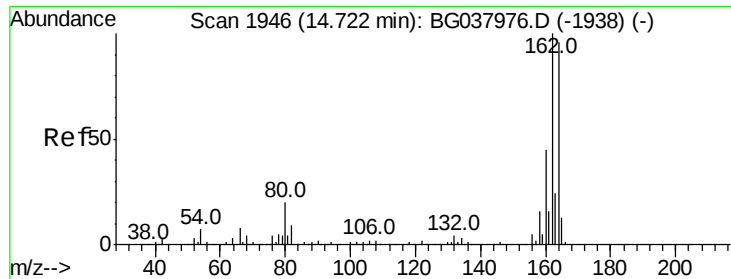
#23
Nitrobenzene-d5
Concen: 93.234 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG038281.D
Acq: 1 Dec 2018 7:09

Tgt Ion:	82	Resp:	306671
Ion	Ratio	Lower	Upper
82	100		
128	40.5	34.6	51.8
54	59.6	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: 14.72 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG038281.D

Acq: 1 Dec 2018 7:09

Instrument :

BNA_G

ClientSampleId :

112818-CHDE-F-D-S

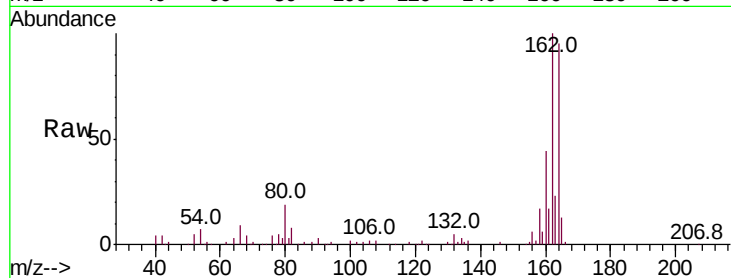
Tot Ion:164 Resp: 111886

Ion Ratio Lower Upper

164 100

162 105.6 81.3 121.9

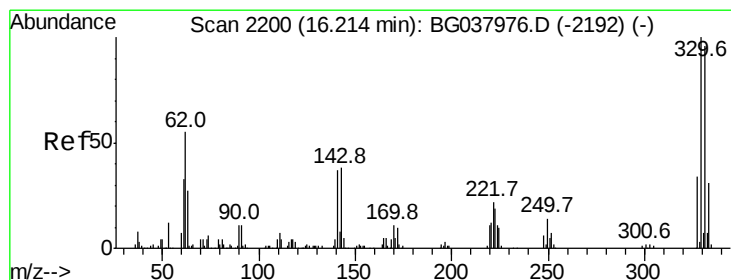
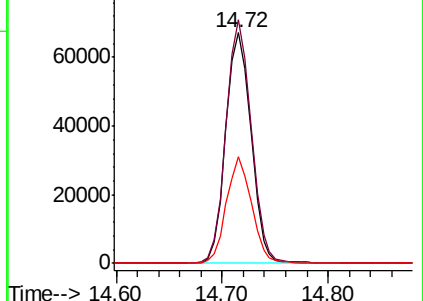
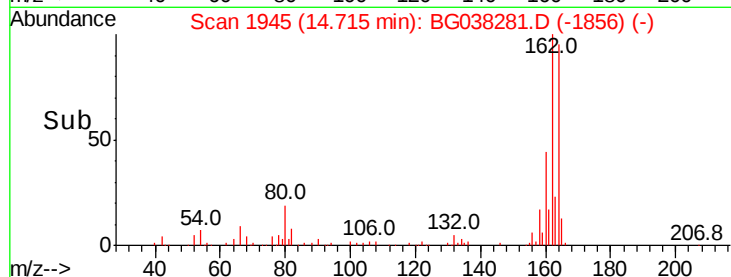
160 46.4 36.3 54.5



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: 70.353 ng

RT: 16.20 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG038281.D

Acq: 1 Dec 2018 7:09

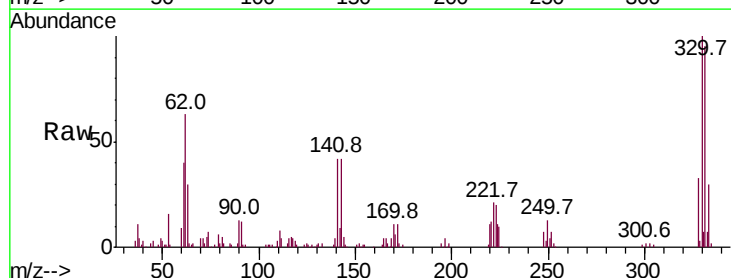
Tgt Ion:330 Resp: 89773

Ion Ratio Lower Upper

330 100

332 97.0 78.4 117.6

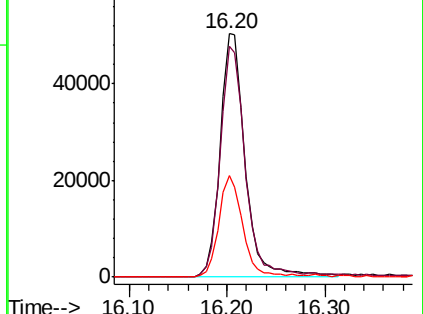
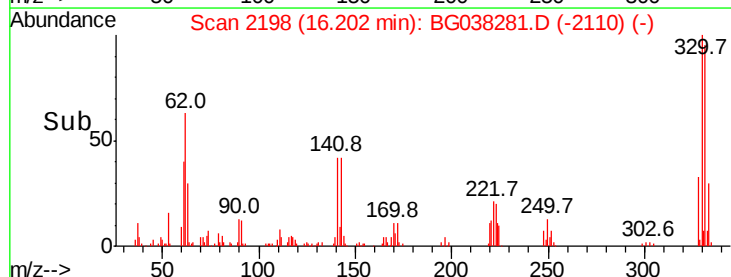
141 39.4 32.2 48.2

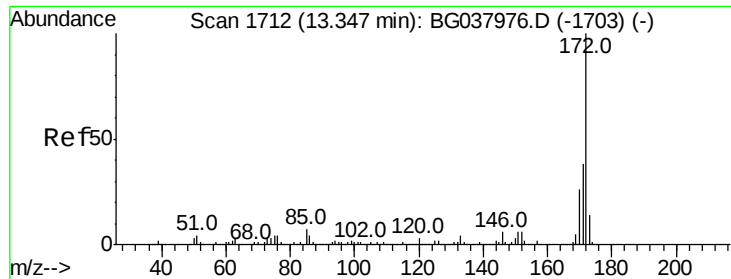


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

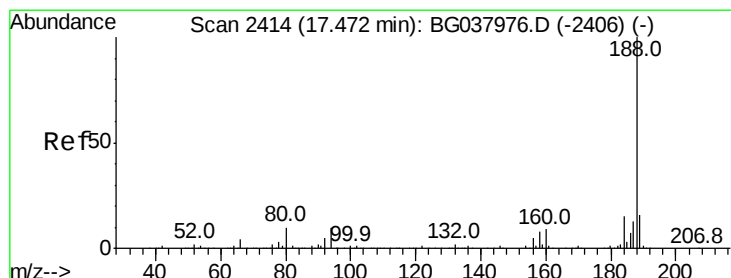
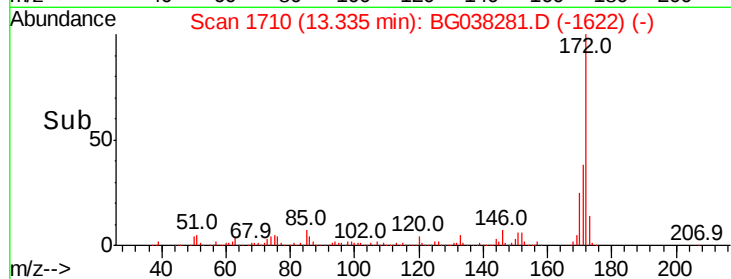
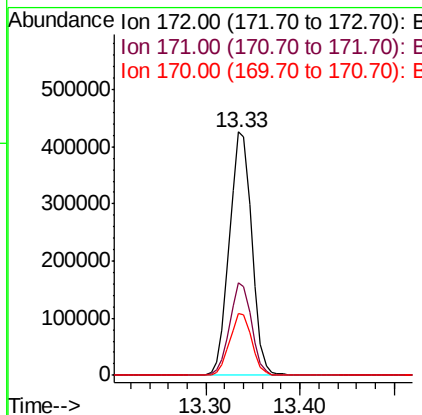
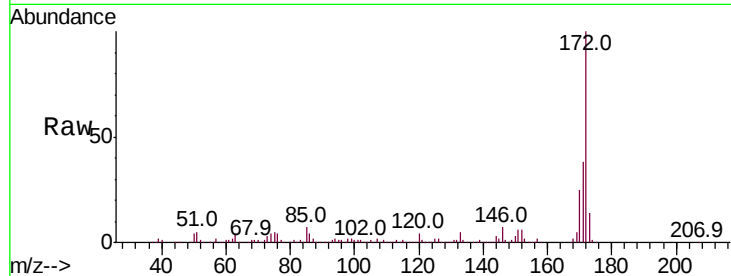




#45
 2-Fluorobiphenyl
 Concen: 92.199 ng
 RT: 13.33 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG038281.D
 Acq: 1 Dec 2018 7:09

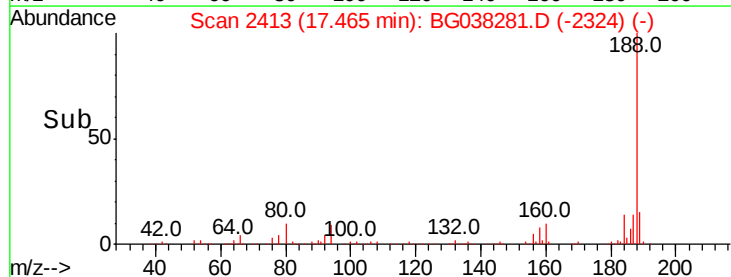
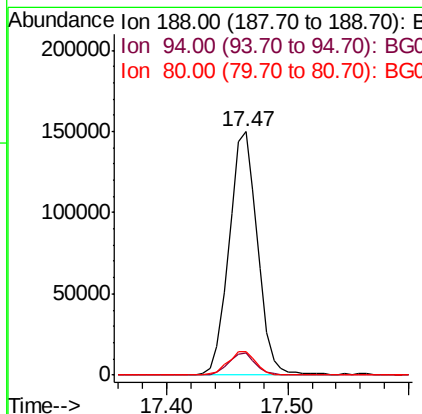
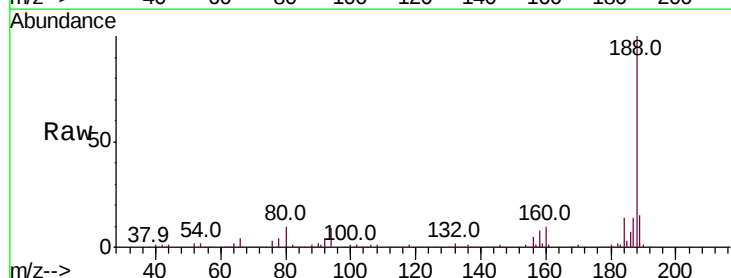
Instrument :
 BNA_G
 ClientSampleId :
 112818-CHDE-F-D-S

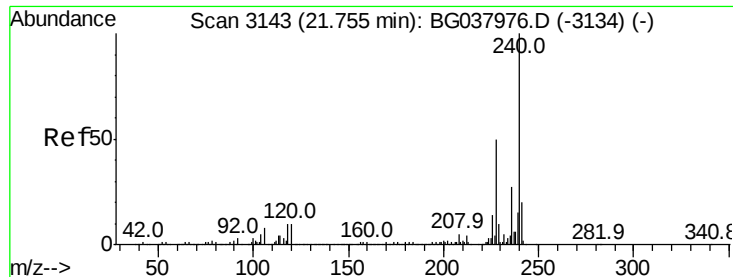
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.0	46.4
170	25.3	20.2	30.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG038281.D
 Acq: 1 Dec 2018 7:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	9.8	7.7	11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG038281.D

Acq: 1 Dec 2018 7:09

Instrument :

BNA_G

ClientSampleId :

112818-CHDE-F-D-S

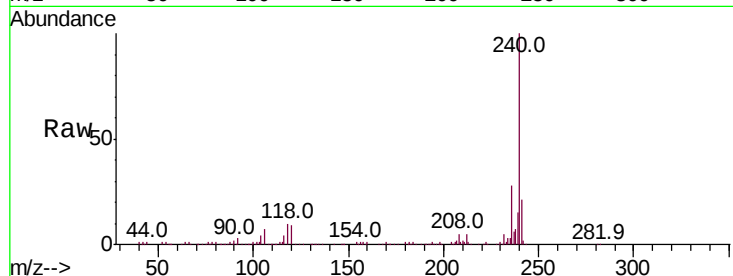
Tot Ion:240 Resp: 231085

Ion Ratio Lower Upper

240 100

120 9.2 8.1 12.1

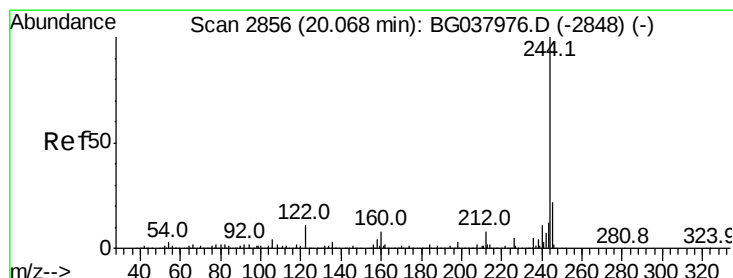
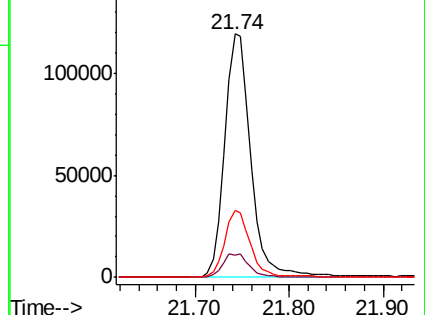
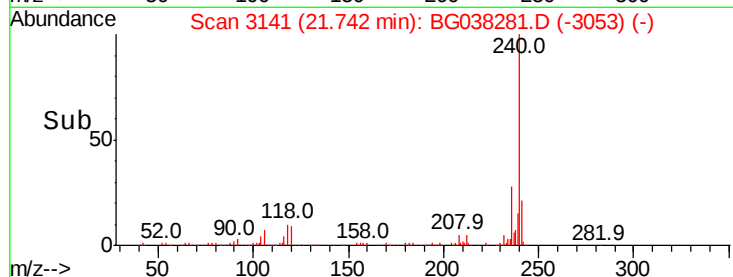
236 27.7 21.4 32.0



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



#79

Terphenyl-d14

Concen: 104.595 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG038281.D

Acq: 1 Dec 2018 7:09

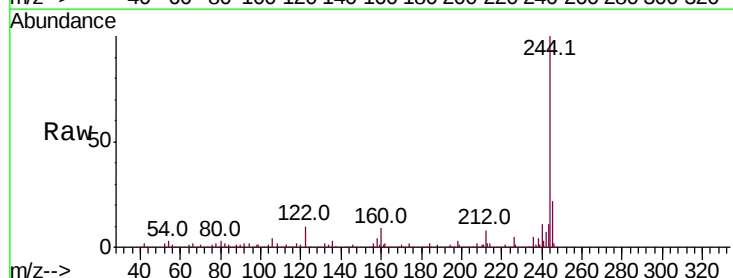
Tgt Ion:244 Resp: 1027213

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

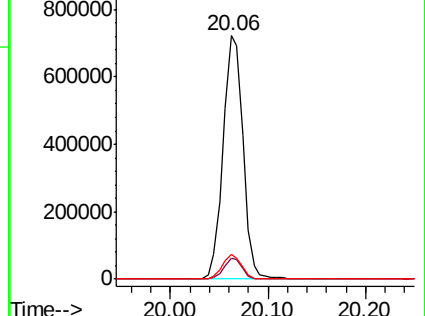
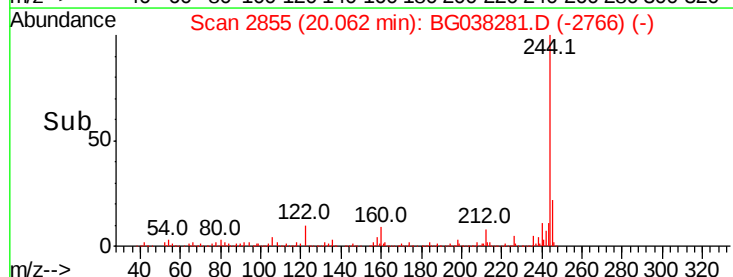
122 10.0 9.0 13.4

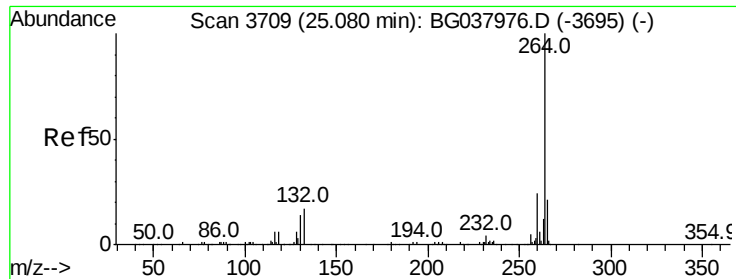


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.02 min
Lab File: BG038281.D
Acq: 1 Dec 2018 7:09

Instrument :
BNA_G
ClientSampleId :
112818-CHDE-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.2	27.4
265	21.5	17.9	26.9

