

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112718\
 Data File : BG038180.D
 Acq On : 27 Nov 2018 23:35
 Operator : JU/SJ
 Sample : J5774-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-112118-A

Quant Time: Nov 28 05:48:27 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

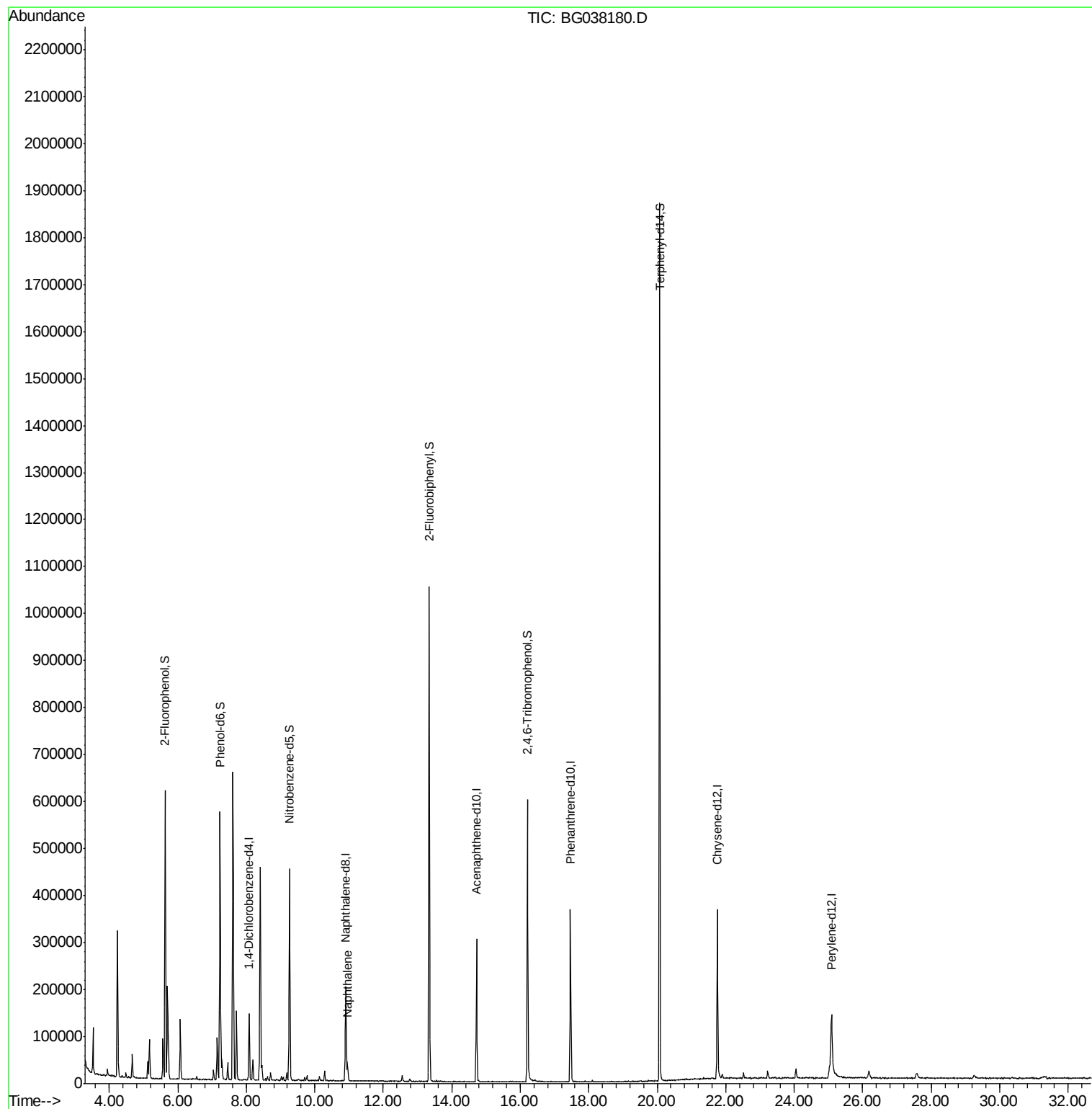
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	40700	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	175668	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	109556	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	247674	20.00	ng	0.00
76) Chrysene-d12	21.76	240	230354	20.00	ng	0.00
87) Perylene-d12	25.09	264	205464	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	270276	114.66	ng	0.00
7) Phenol-d6	7.24	99	338772	100.68	ng	0.00
23) Nitrobenzene-d5	9.26	82	271138	82.62	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	115510	92.45	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	563981	75.00	ng	0.00
79) Terphenyl-d14	20.07	244	916587	93.63	ng	0.00
Target Compounds						
31) Naphthalene	10.96	128	36346	4.207	ng	Qvalue 97

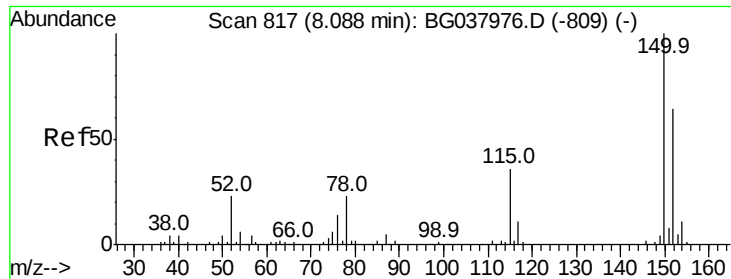
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112718\
Data File : BG038180.D
Acq On : 27 Nov 2018 23:35
Operator : JU/SJ
Sample : J5774-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-03-112118-A

Quant Time: Nov 28 05:48:27 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



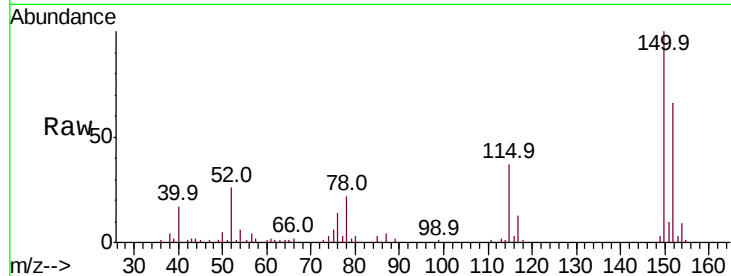


#1

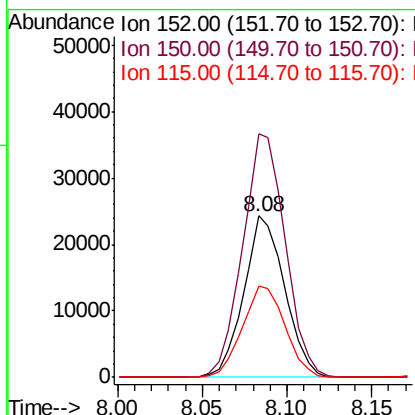
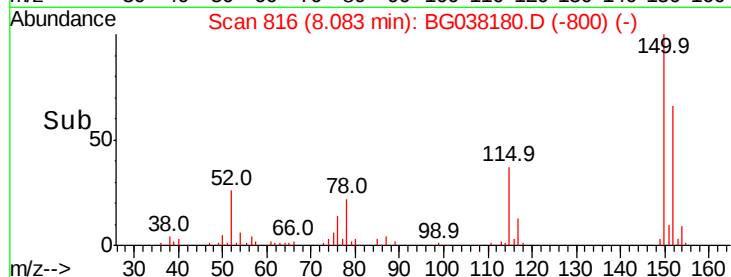
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG038180.D
 Acq: 27 Nov 2018 23:35

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-112118-A

Tot Ion:152 Resp: 40700
 Ion Ratio Lower Upper
 152 100
 150 150.8 126.0 189.0
 115 56.2 45.5 68.3



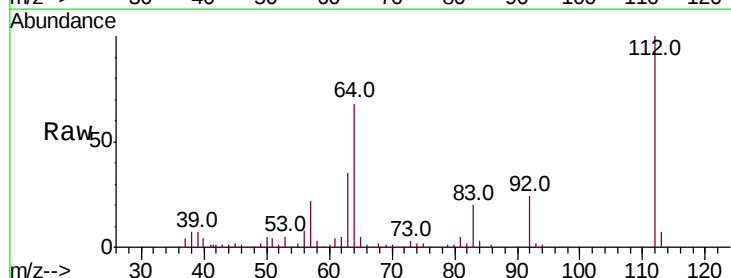
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



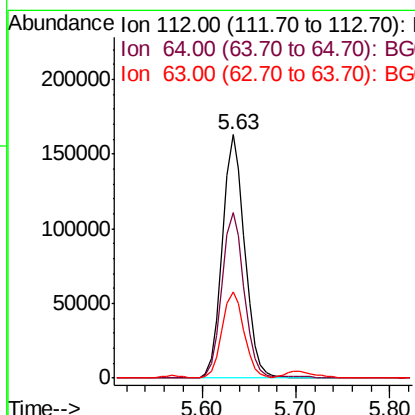
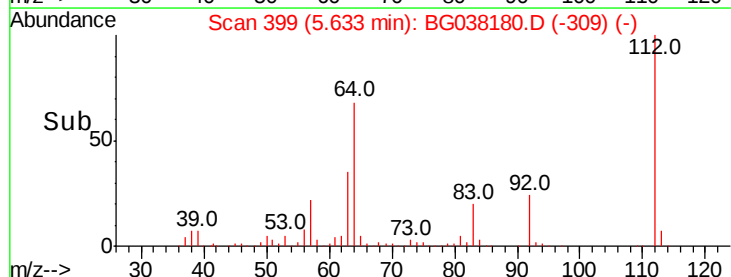
#5

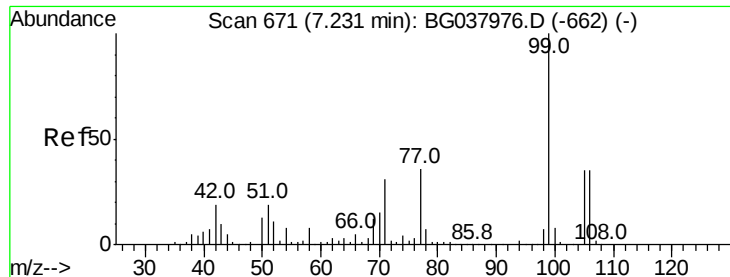
2-Fluorophenol
 Concen: 114.656 ng
 RT: 5.63 min Scan# 399
 Delta R.T. 0.00 min
 Lab File: BG038180.D
 Acq: 27 Nov 2018 23:35

Tgt Ion:112 Resp: 270276
 Ion Ratio Lower Upper
 112 100
 64 67.8 53.1 79.7
 63 35.3 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: 100.679 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG038180.D

Acq: 27 Nov 2018 23:35

Instrument :

BNA_G

ClientSampleId :

SU-03-112118-A

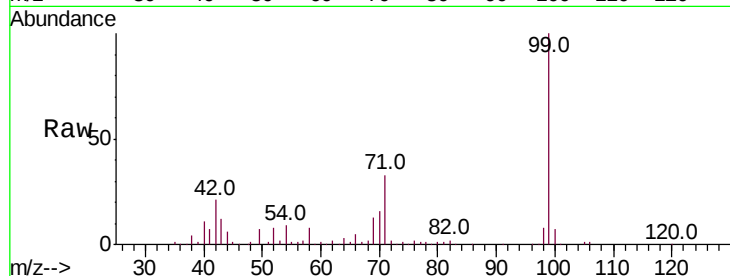
Tot Ion: 99 Resp: 338772

Ion Ratio Lower Upper

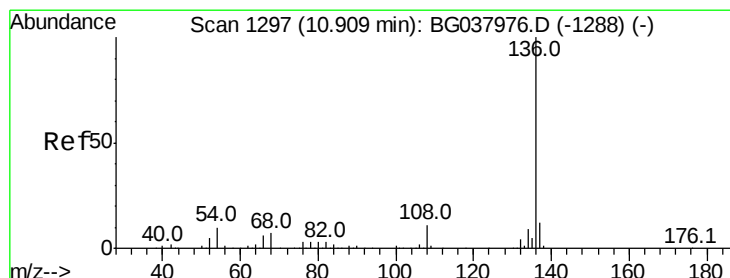
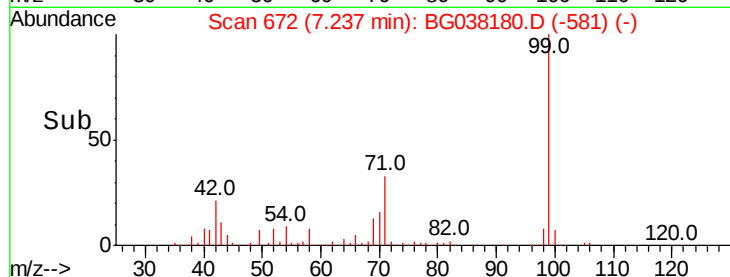
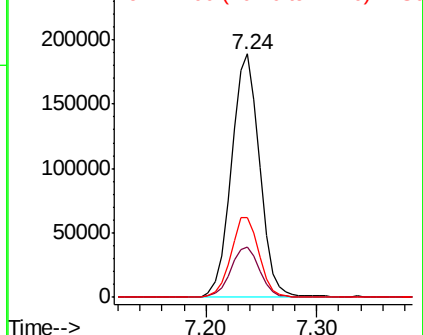
99 100

42 20.7 15.0 22.4

71 33.0 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG038180.D

Acq: 27 Nov 2018 23:35

Tgt Ion: 136 Resp: 175668

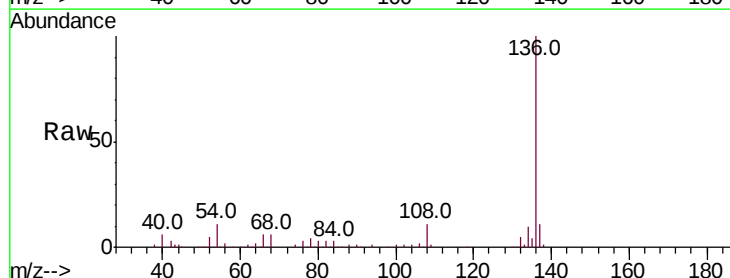
Ion Ratio Lower Upper

136 100

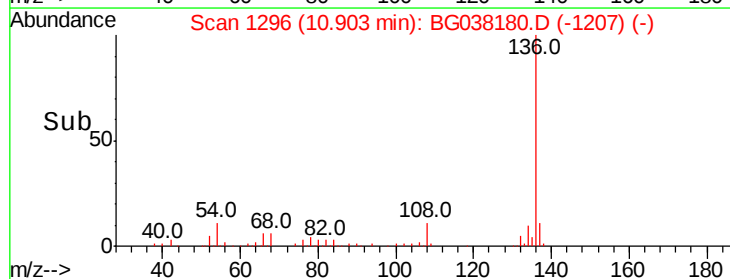
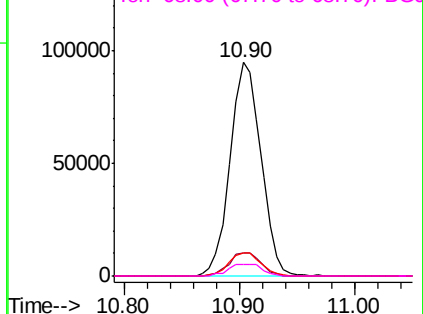
137 10.9 9.6 14.4

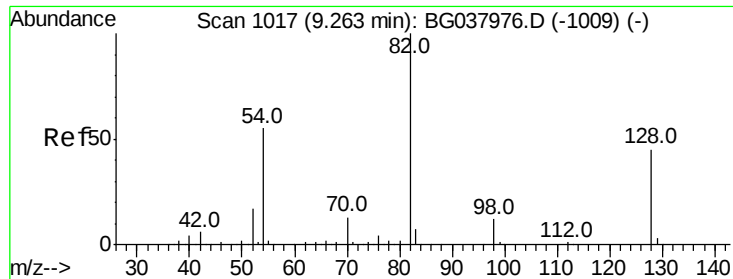
54 11.1 7.9 11.9

68 5.6 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

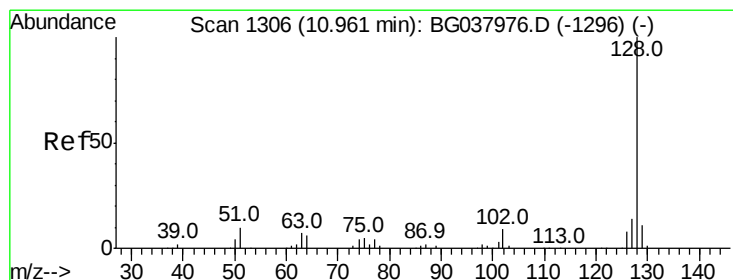
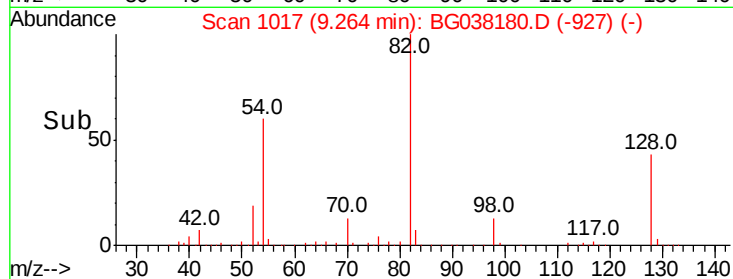
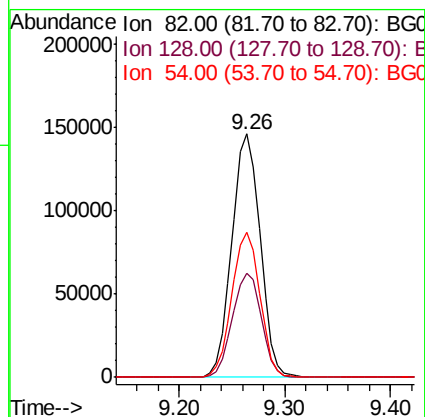
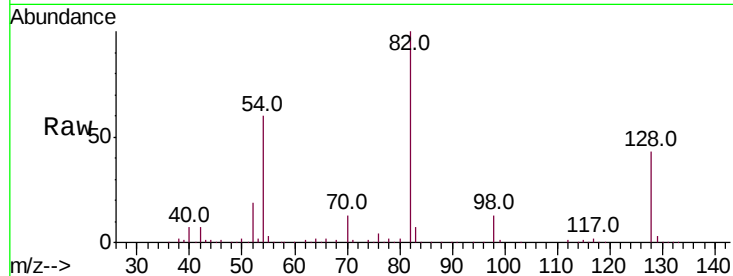




#23
Nitrobenzene-d5
Concen: 82.622 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038180.D
Acq: 27 Nov 2018 23:35

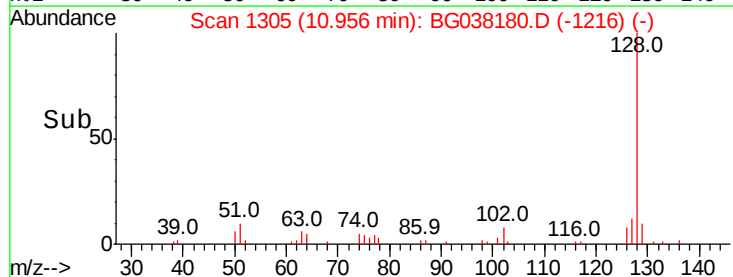
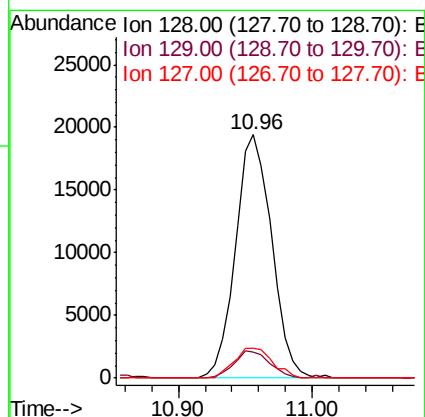
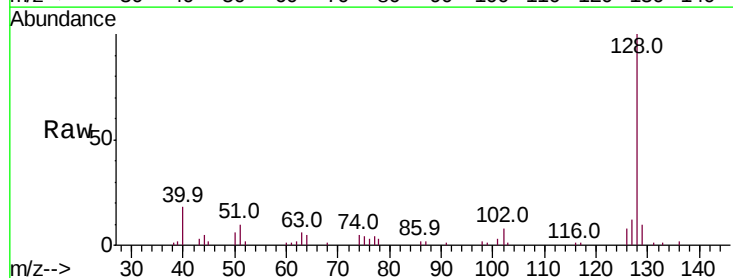
Instrument :
BNA_G
ClientSampleId :
SU-03-112118-A

Tot Ion: 82 Resp: 271138
Ion Ratio Lower Upper
82 100
128 42.9 34.6 51.8
54 59.8 45.3 67.9



#31
Naphthalene
Concen: 4.207 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038180.D
Acq: 27 Nov 2018 23:35

Tgt Ion: 128 Resp: 36346
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 12.2 11.1 16.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG038180.D

Acq: 27 Nov 2018 23:35

Instrument :

BNA_G

ClientSampleId :

SU-03-112118-A

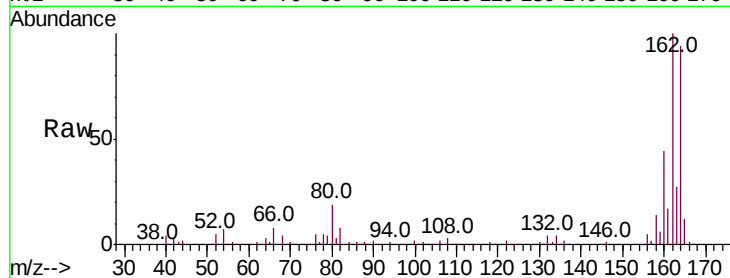
Tot Ion:164 Resp: 109556

Ion Ratio Lower Upper

164 100

162 106.4 81.3 121.9

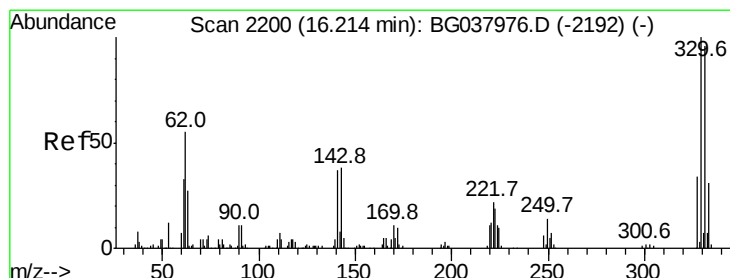
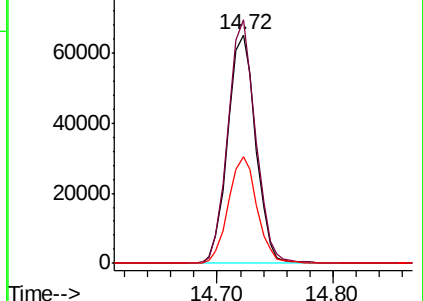
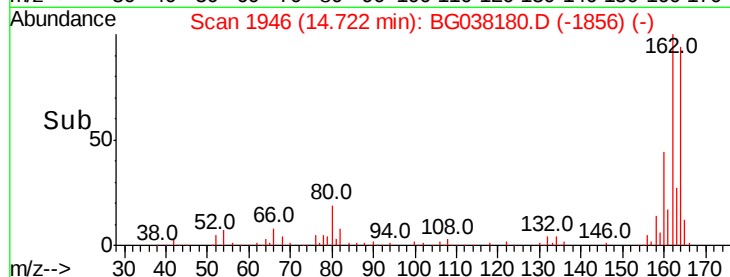
160 46.9 36.3 54.5



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: 92.448 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG038180.D

Acq: 27 Nov 2018 23:35

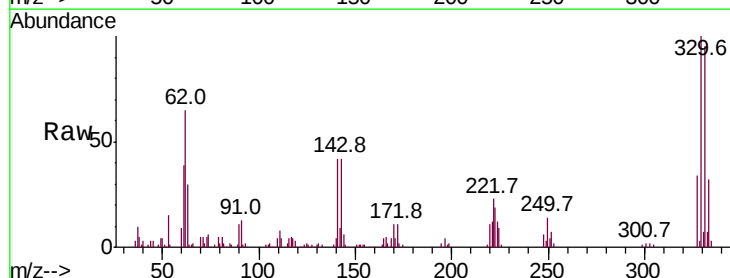
Tgt Ion:330 Resp: 115510

Ion Ratio Lower Upper

330 100

332 97.1 78.4 117.6

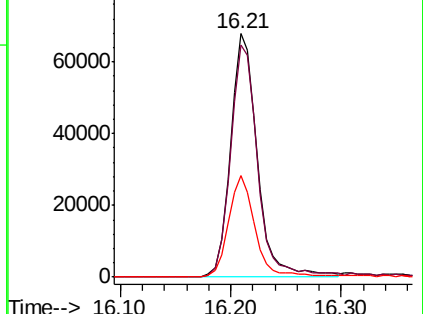
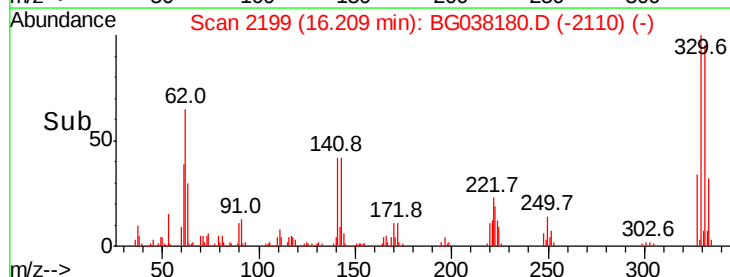
141 41.8 32.2 48.2



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

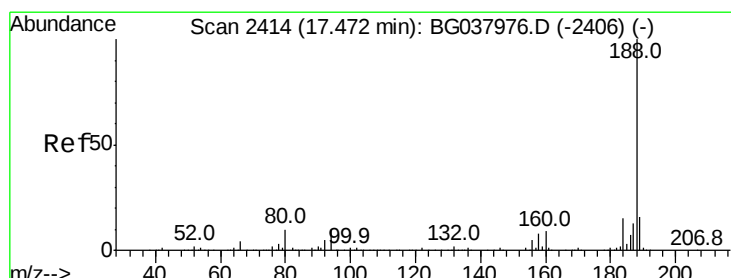
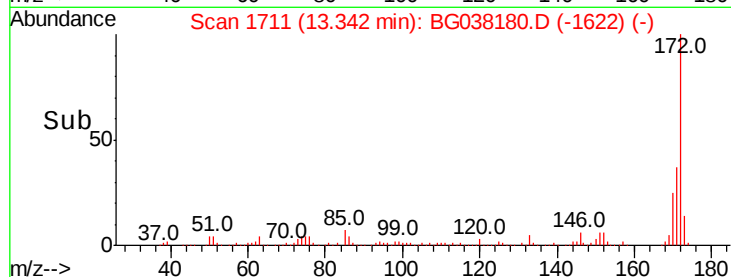
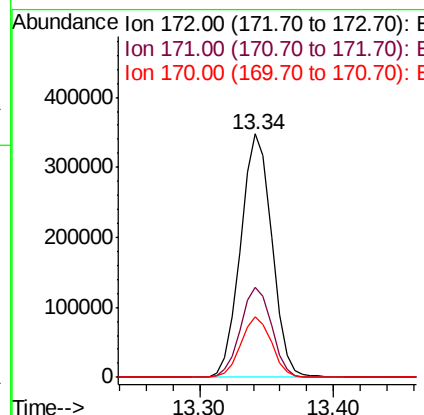
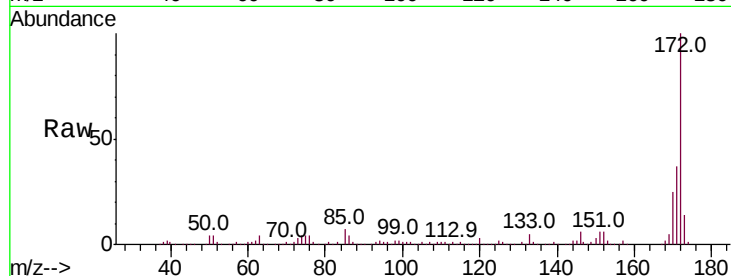




#45
 2-Fluorobiphenyl
 Concen: 74.997 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG038180.D
 Acq: 27 Nov 2018 23:35

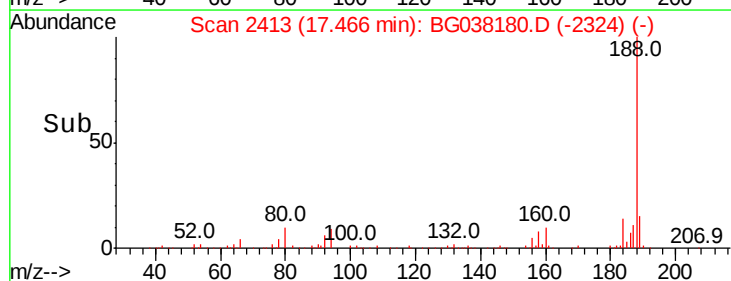
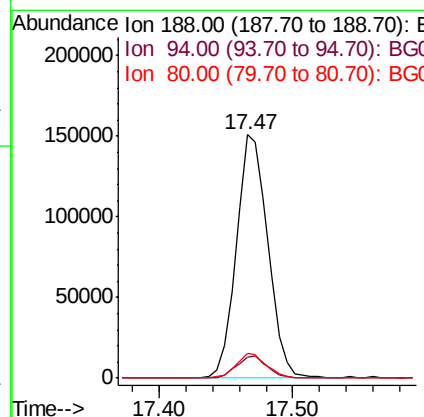
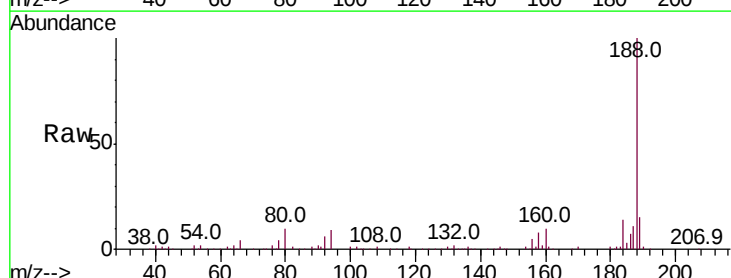
Instrument :
 BNA_G
 ClientSampleId :
 SU-03-112118-A

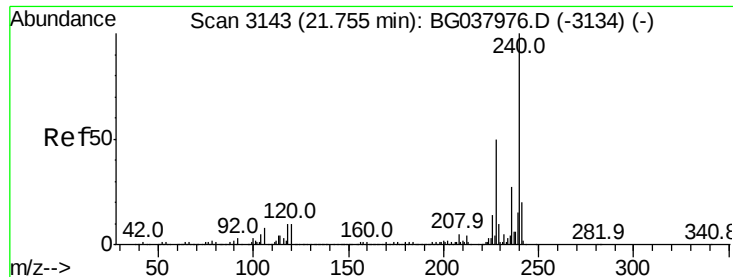
Tot Ion:172 Resp: 563981
 Ion Ratio Lower Upper
 172 100
 171 36.7 31.0 46.4
 170 24.8 20.2 30.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG038180.D
 Acq: 27 Nov 2018 23:35

Tgt Ion:188 Resp: 247674
 Ion Ratio Lower Upper
 188 100
 94 8.6 7.2 10.8
 80 10.1 7.7 11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG038180.D

Acq: 27 Nov 2018 23:35

Instrument :

BNA_G

ClientSampleId :

SU-03-112118-A

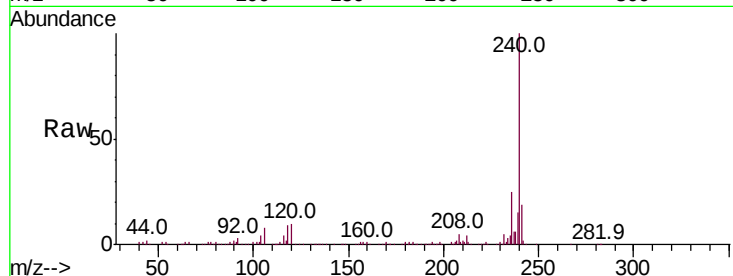
Tot Ion:240 Resp: 230354

Ion Ratio Lower Upper

240 100

120 10.1 8.1 12.1

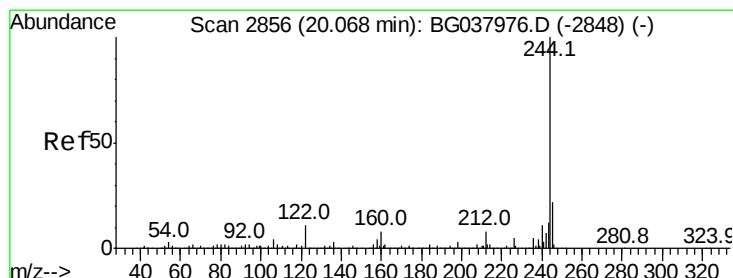
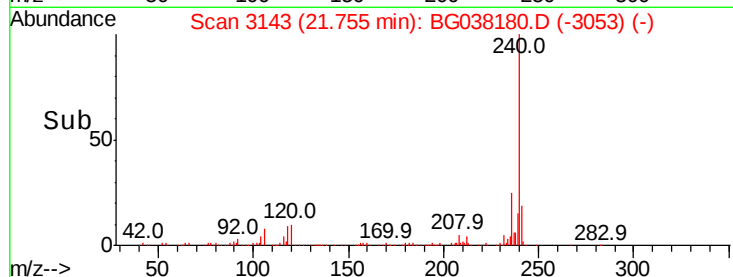
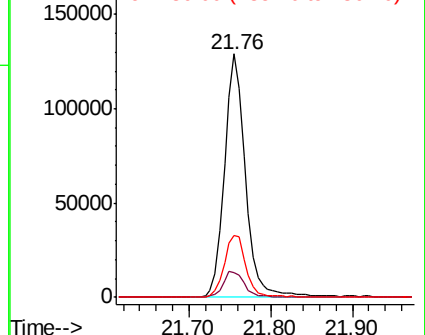
236 25.2 21.4 32.0



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: 93.627 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038180.D

Acq: 27 Nov 2018 23:35

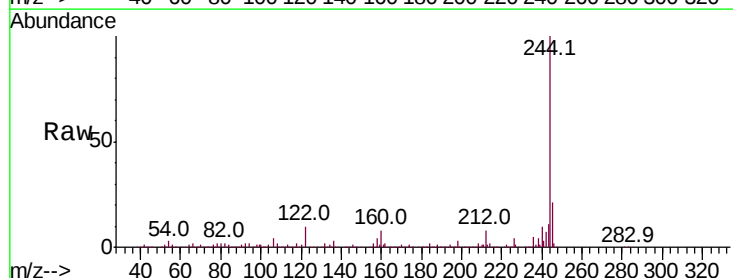
Tgt Ion:244 Resp: 916587

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

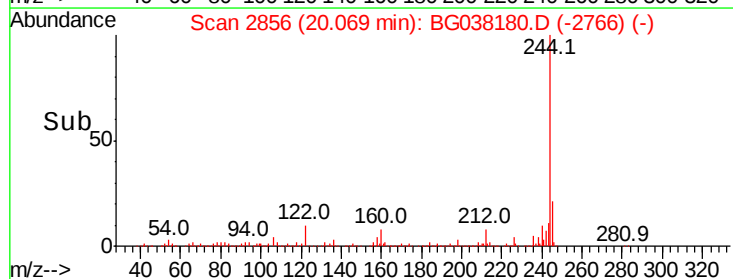
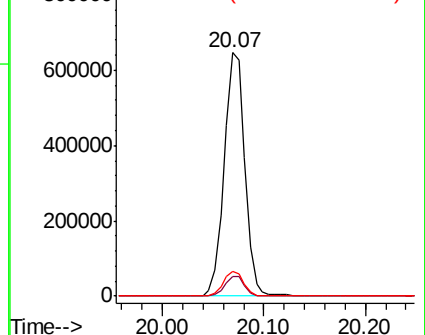
122 10.4 9.0 13.4

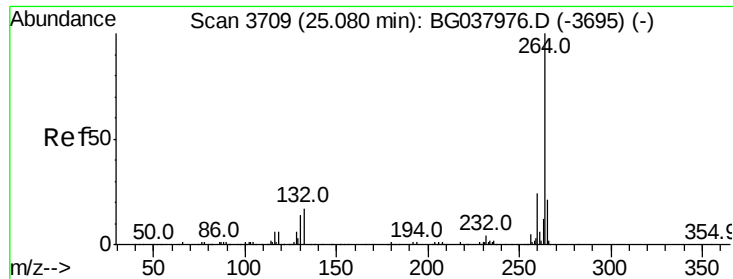


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.09 min Scan# 3711
Delta R.T. 0.01 min
Lab File: BG038180.D
Acq: 27 Nov 2018 23:35

Instrument :
BNA_G
ClientSampleId :
SU-03-112118-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	20.7	17.9	26.9

