

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
 Data File : BG032492.D
 Acq On : 1 Feb 2018 16:27
 Operator : SJ/JU
 Sample : J1022-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-013118

Quant Time: Feb 01 17:54:29 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	32689	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	121378	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	84963	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	222180	20.00	ng	0.00
75) Chrysene-d12	22.41	240	282775	20.00	ng	-0.01
86) Perylene-d12	26.08	264	297075	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	205133	126.04	ng	0.00
7) Phenol-d6	7.83	99	221323	101.91	ng	0.00
23) Nitrobenzene-d5	9.91	82	174555	89.83	ng	-0.01
41) 2,4,6-Tribromophenol	16.82	330	207542	128.33	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	631043	88.28	ng	-0.01
78) Terphenyl-d14	20.62	244	1237520	93.74	ng	0.00

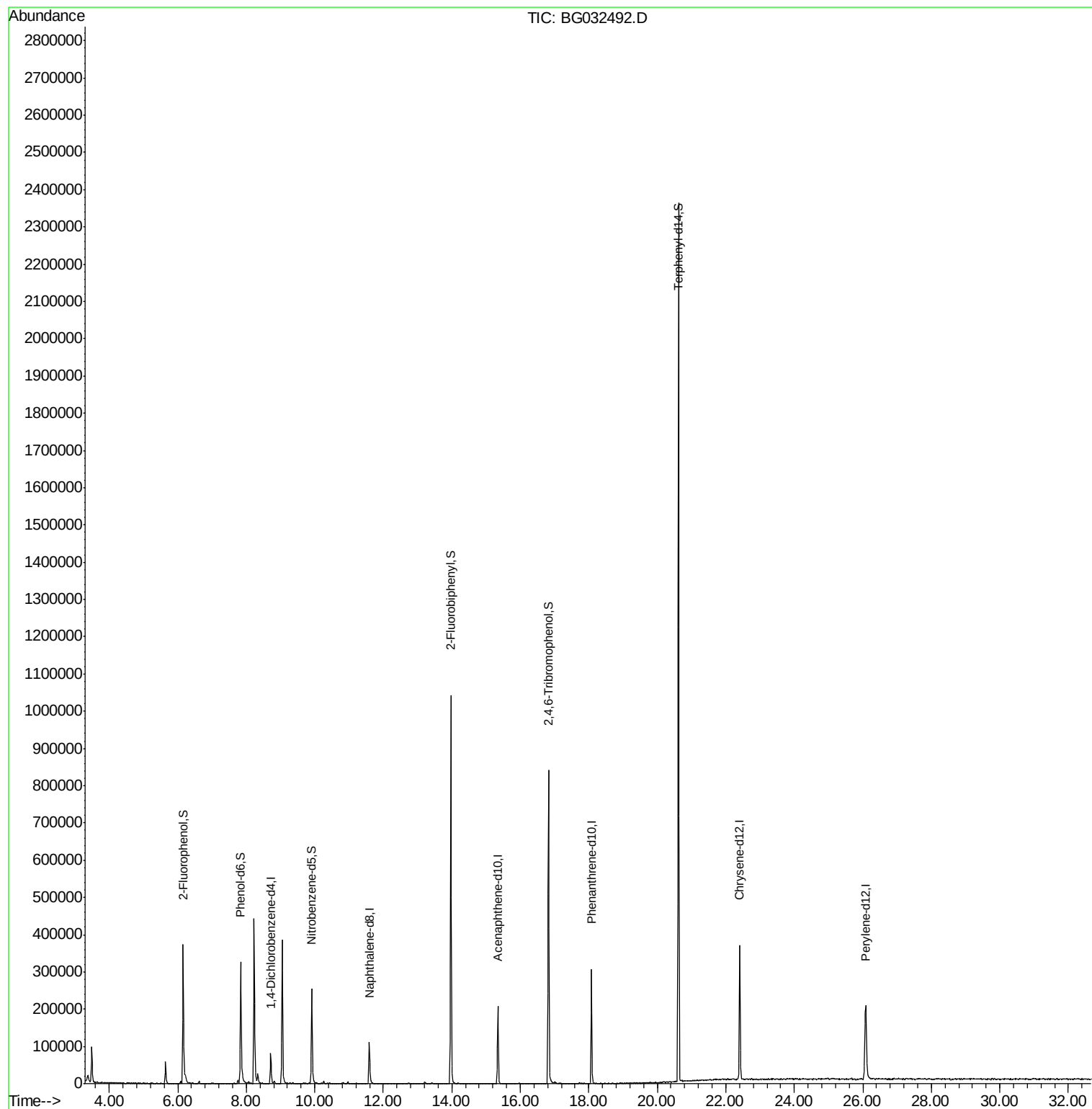
Target Compounds Qvalue

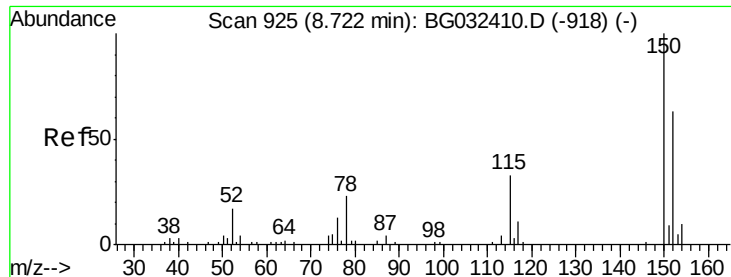
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
Data File : BG032492.D
Acq On : 1 Feb 2018 16:27
Operator : SJ/JU
Sample : J1022-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-013118

Quant Time: Feb 01 17:54:29 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration



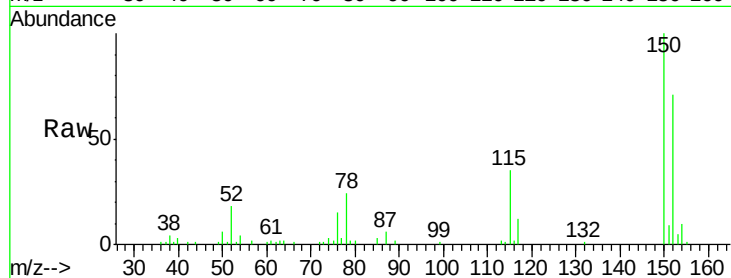


#1

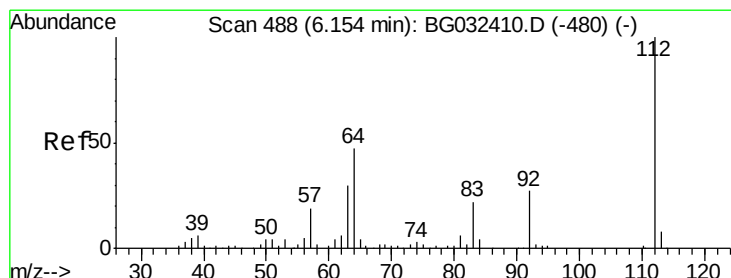
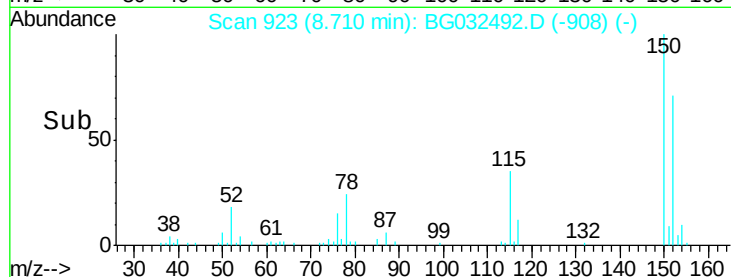
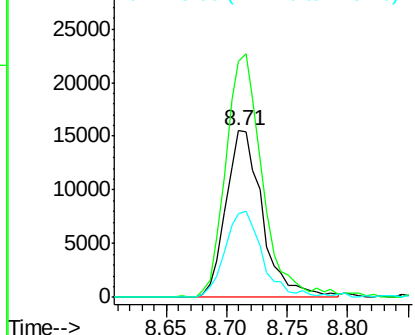
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032492.D
Acq: 1 Feb 2018 16:27

Instrument :
BNA_G
ClientSampleId :
SU-04-013118

Tot Ion:152 Resp: 32689
Ion Ratio Lower Upper
152 100
150 141.6 126.6 189.8
115 50.2 53.0 79.4#



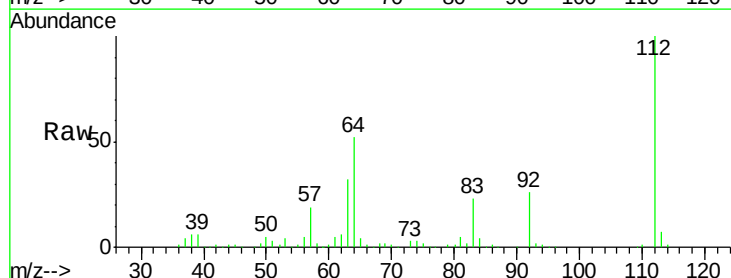
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



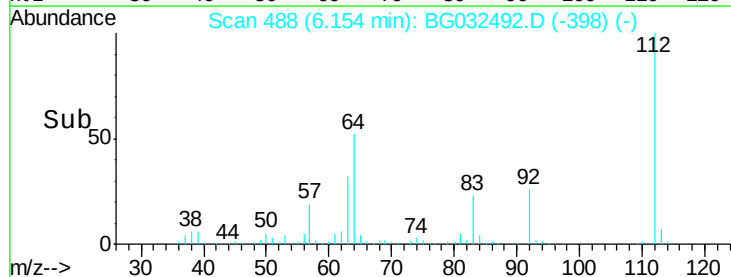
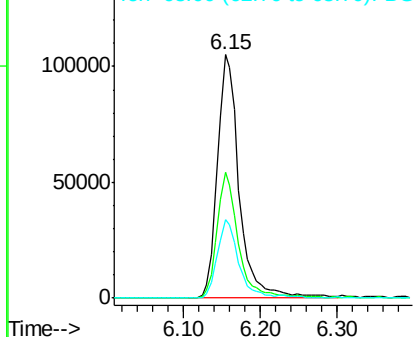
#5

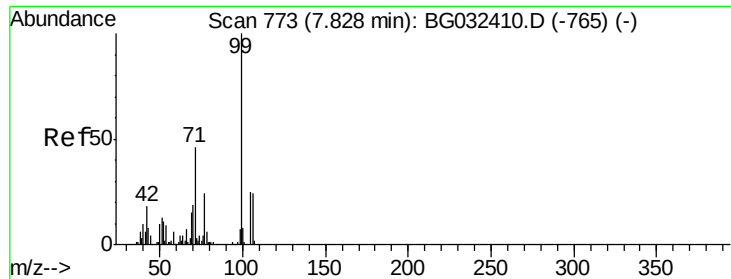
2-Fluorophenol
Concen: 126.043 ng
RT: 6.15 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG032492.D
Acq: 1 Feb 2018 16:27

Tgt Ion:112 Resp: 205133
Ion Ratio Lower Upper
112 100
64 51.9 56.3 84.5#
63 32.0 30.1 45.1



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: 101.910 ng

RT: 7.83 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032492.D

Acq: 1 Feb 2018 16:27

Instrument :

BNA_G

ClientSampleId :

SU-04-013118

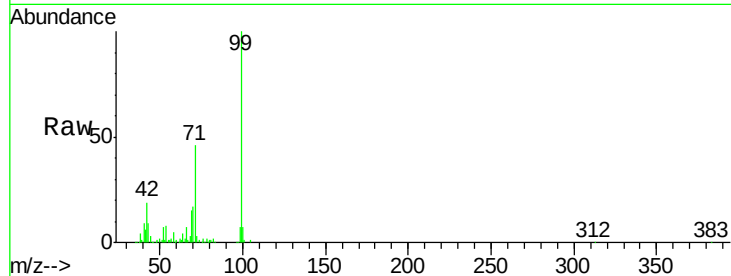
Tot Ion: 99 Resp: 221323

Ion Ratio Lower Upper

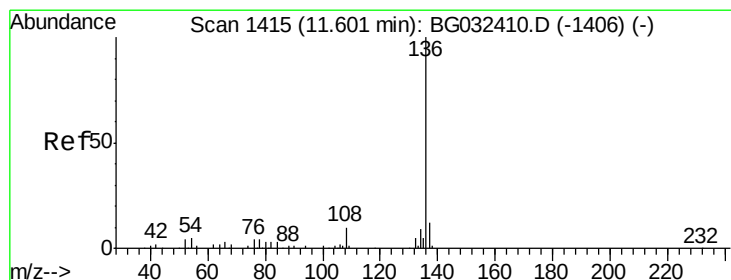
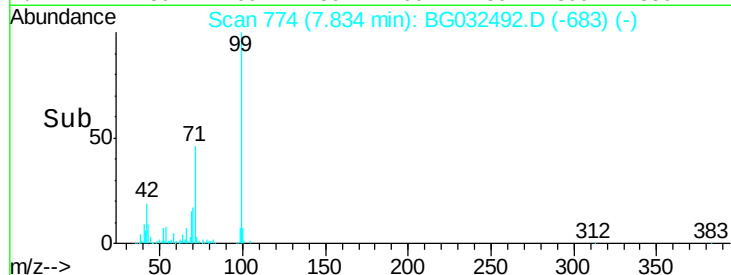
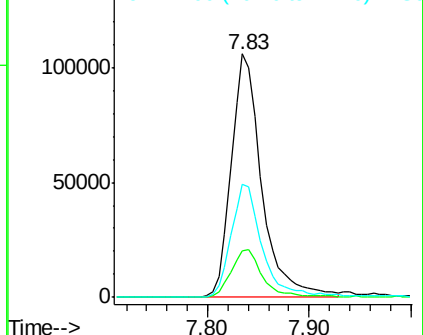
99 100

42 18.9 14.1 21.1

71 46.4 26.1 39.1#



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: 11.59 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BG032492.D

Acq: 1 Feb 2018 16:27

Tgt Ion:136 Resp: 121378

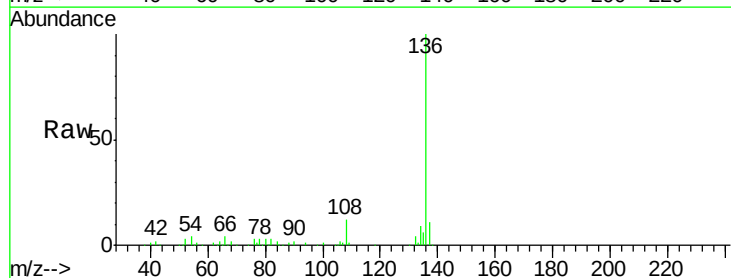
Ion Ratio Lower Upper

136 100

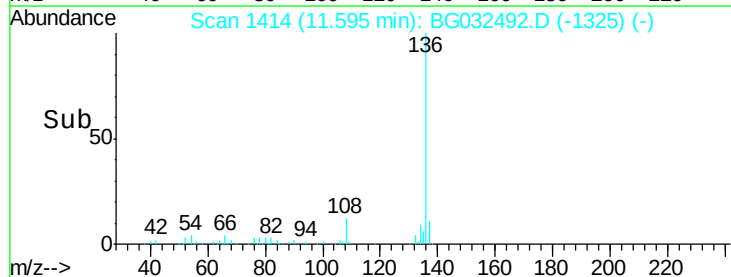
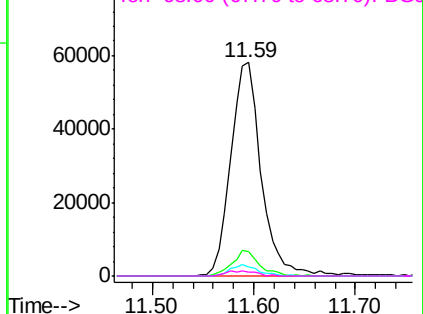
137 11.4 9.2 13.8

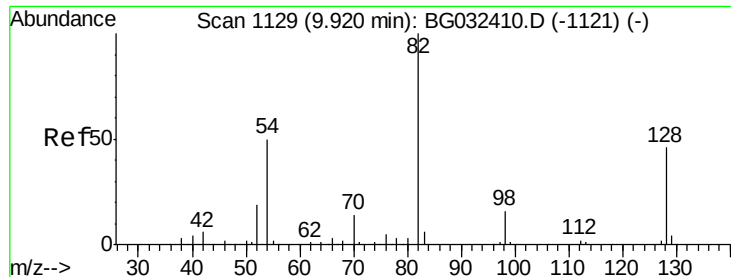
54 4.0 10.3 15.5#

68 1.9 4.5 6.7#



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

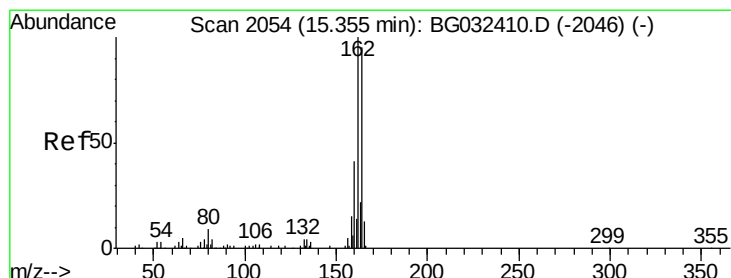
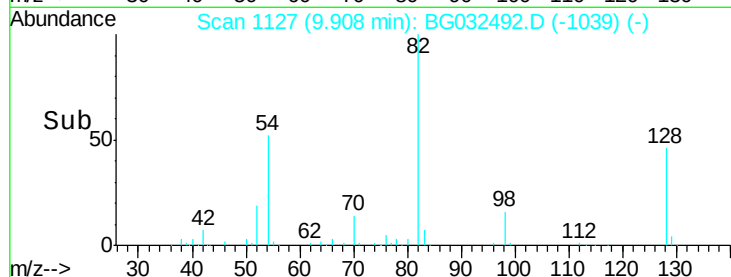
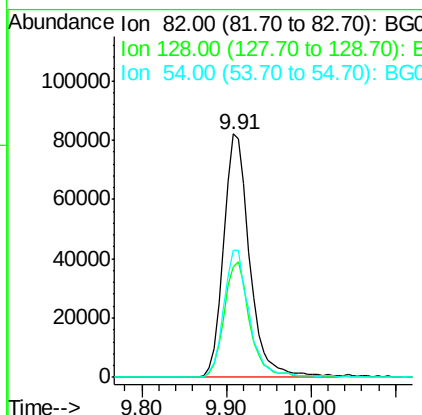
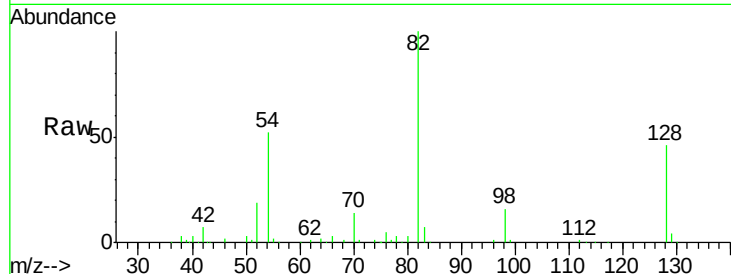




#23
 Nitrobenzene-d5
 Concen: 89.825 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG032492.D
 Acq: 1 Feb 2018 16:27

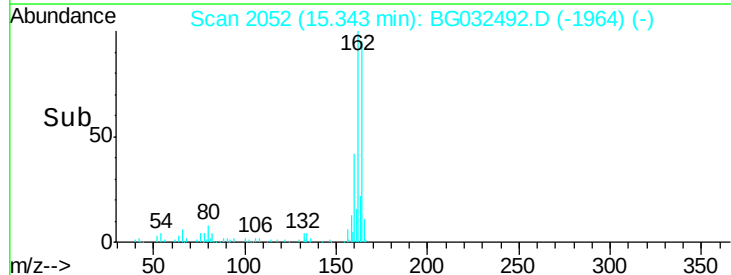
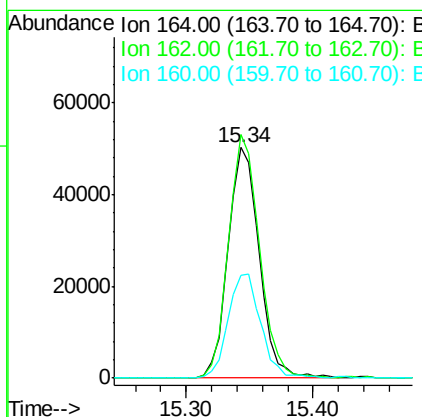
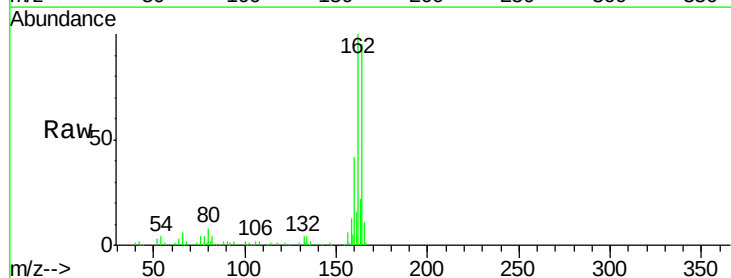
Instrument :
 BNA_G
 ClientSampled :
 SU-04-013118

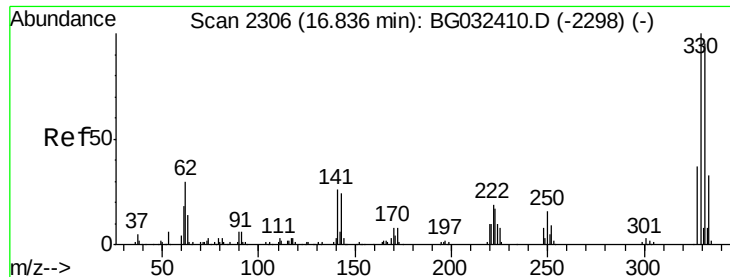
Tot Ion	82	Resp	174555
Ion Ratio	100	Lower	Upper
128	45.6	29.7	44.5#
54	52.4	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG032492.D
 Acq: 1 Feb 2018 16:27

Tgt Ion	164	Resp	84963
Ion Ratio	100	Lower	Upper
162	105.7	78.8	118.2
160	44.5	35.4	53.0

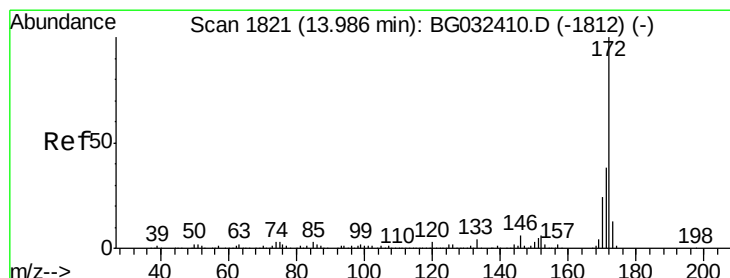
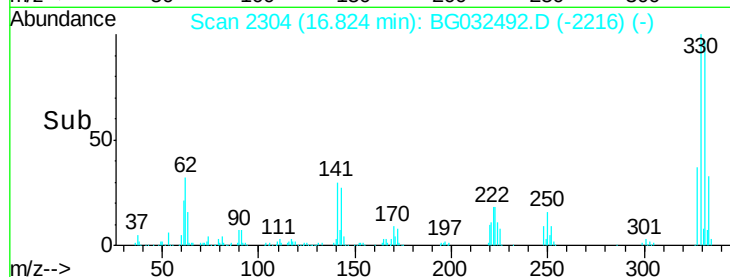
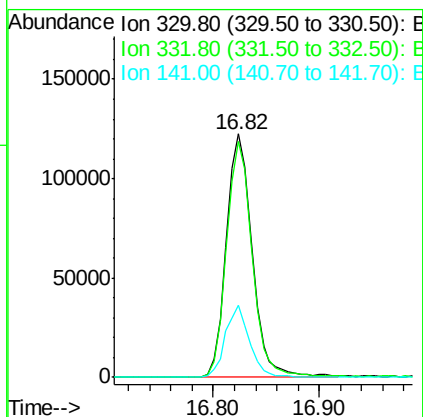
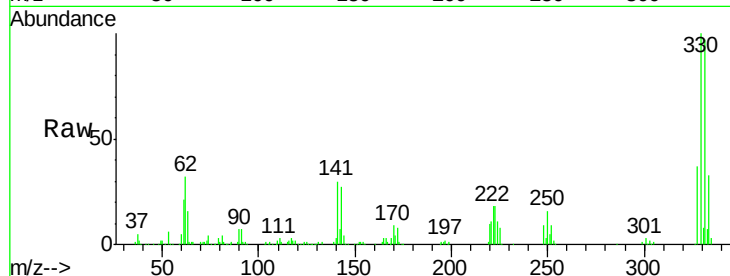




#41
 2,4,6-Tribromophenol
 Concen: 128.328 ng
 RT: 16.82 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BG032492.D
 Acq: 1 Feb 2018 16:27

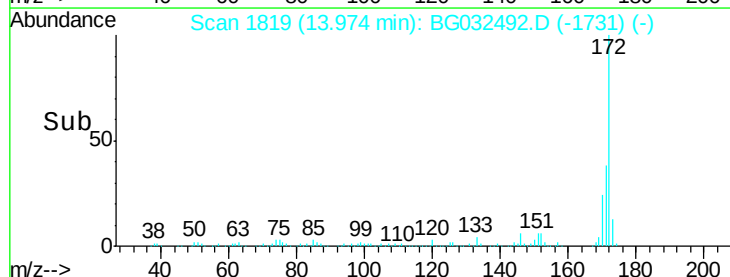
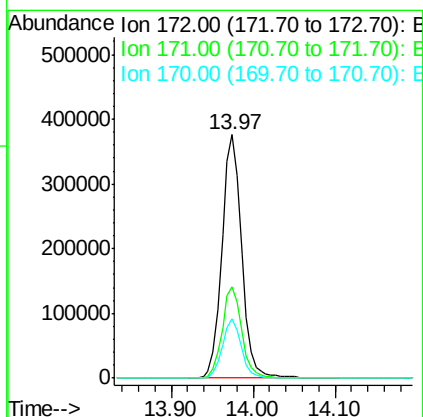
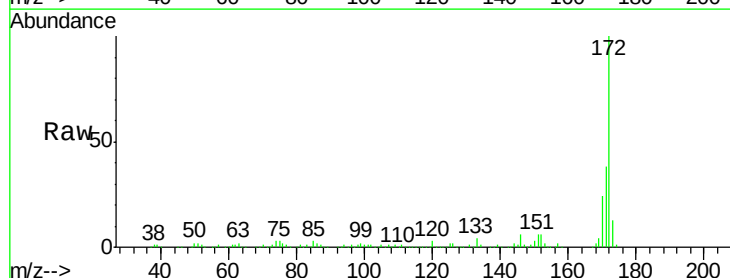
Instrument :
 BNA_G
 ClientSampleId :
 SU-04-013118

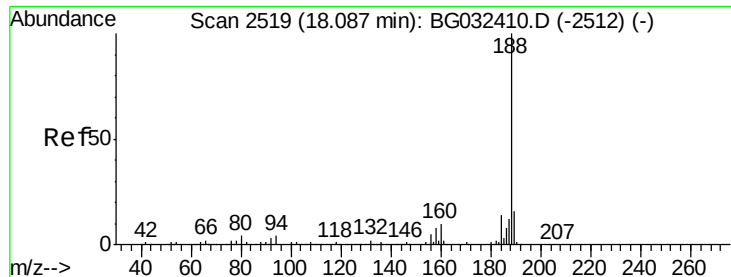
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	27.8	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 88.278 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG032492.D
 Acq: 1 Feb 2018 16:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	24.1	19.5	29.3





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.08 min Scan# 2518

Delta R.T. -0.01 min

Lab File: BG032492.D

Acq: 1 Feb 2018 16:27

Instrument :

BNA_G

ClientSampleId :

SU-04-013118

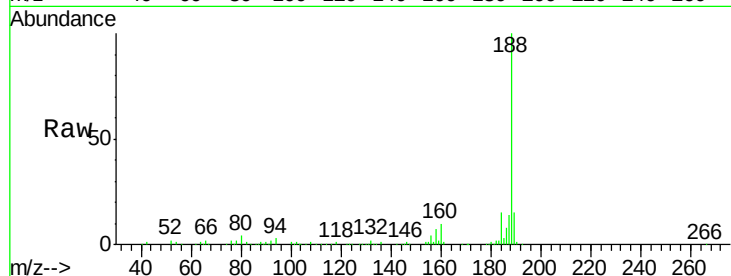
Tot Ion:188 Resp: 222180

Ion Ratio Lower Upper

188 100

94 3.2 6.9 10.3#

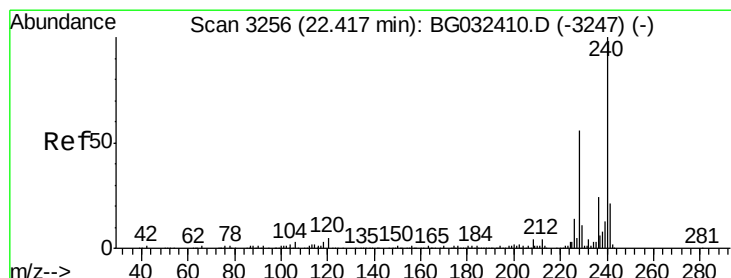
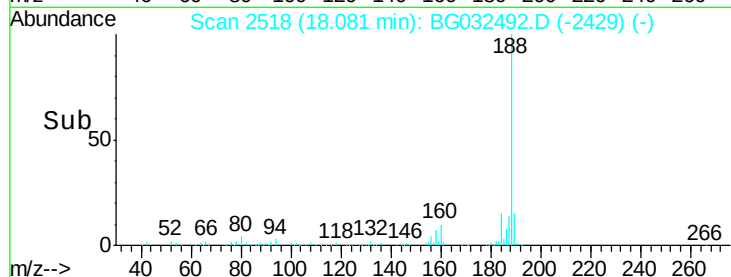
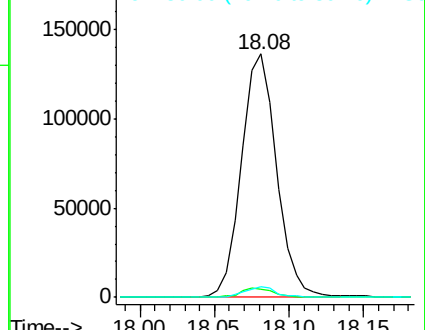
80 4.2 7.7 11.5#



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BG032492.D

Acq: 1 Feb 2018 16:27

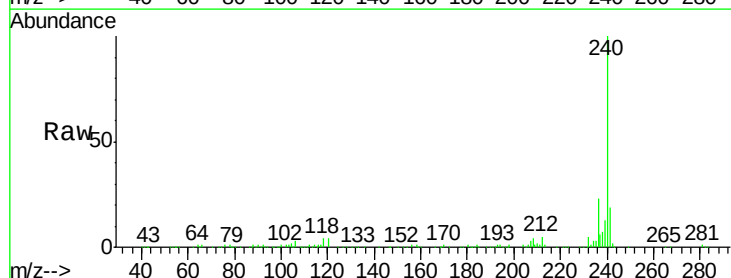
Tgt Ion:240 Resp: 282775

Ion Ratio Lower Upper

240 100

120 4.3 6.8 10.2#

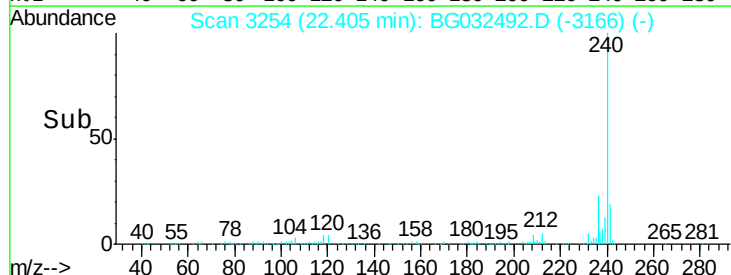
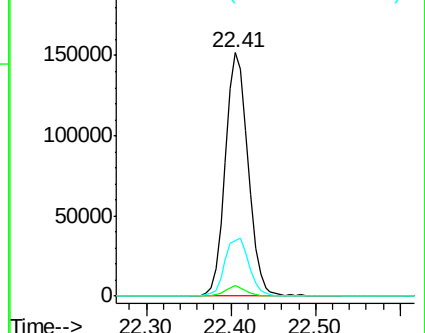
236 22.7 20.9 31.3

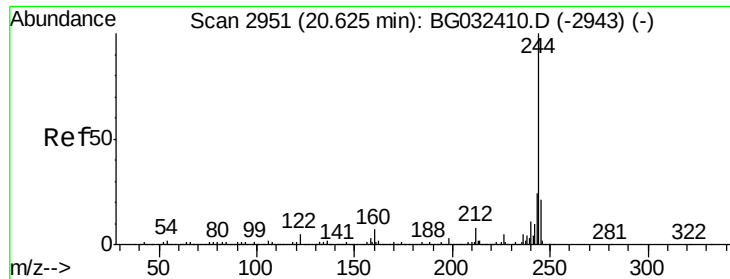


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 93.745 ng

RT: 20.62 min Scan# 2950

Delta R.T. -0.01 min

Lab File: BG032492.D

Acq: 1 Feb 2018 16:27

Instrument :

BNA_G

ClientSampleId :

SU-04-013118

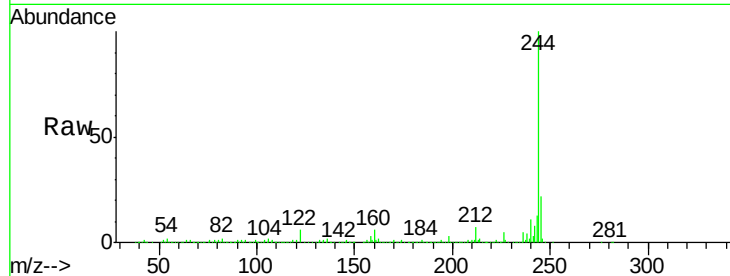
Tot Ion:244 Resp: 1237520

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

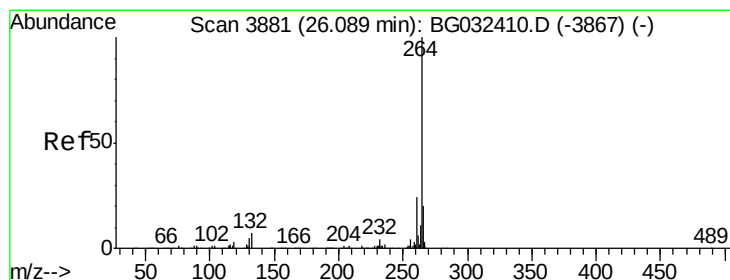
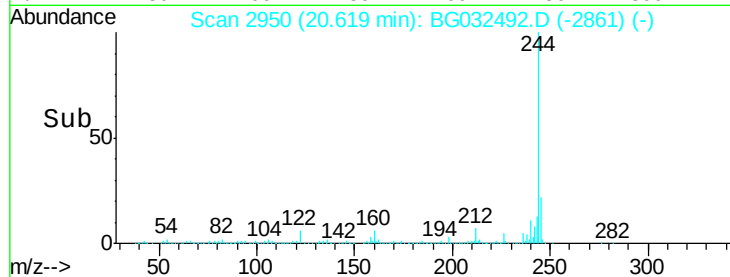
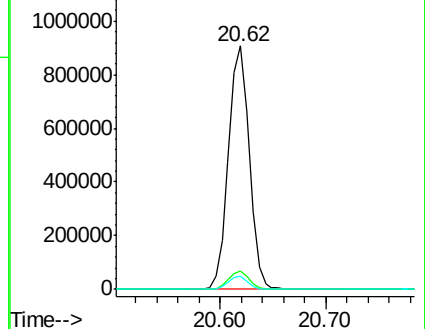
122 5.6 7.0 10.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.08 min Scan# 3880

Delta R.T. -0.01 min

Lab File: BG032492.D

Acq: 1 Feb 2018 16:27

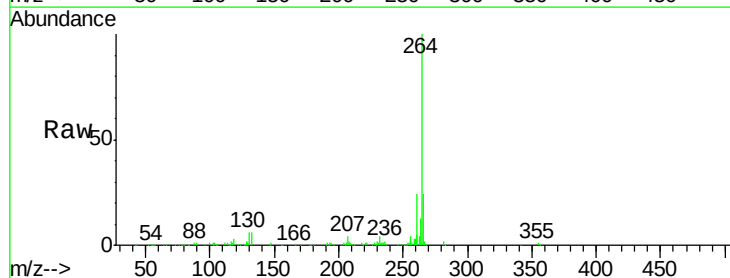
Tgt Ion:264 Resp: 297075

Ion Ratio Lower Upper

264 100

260 24.0 17.4 26.0

265 23.8 17.7 26.5



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

