

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
 Data File : BG036796.D
 Acq On : 18 Sep 2018 21:45
 Operator : JU/SJ
 Sample : J4922-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LIP-16

Quant Time: Sep 19 07:12:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

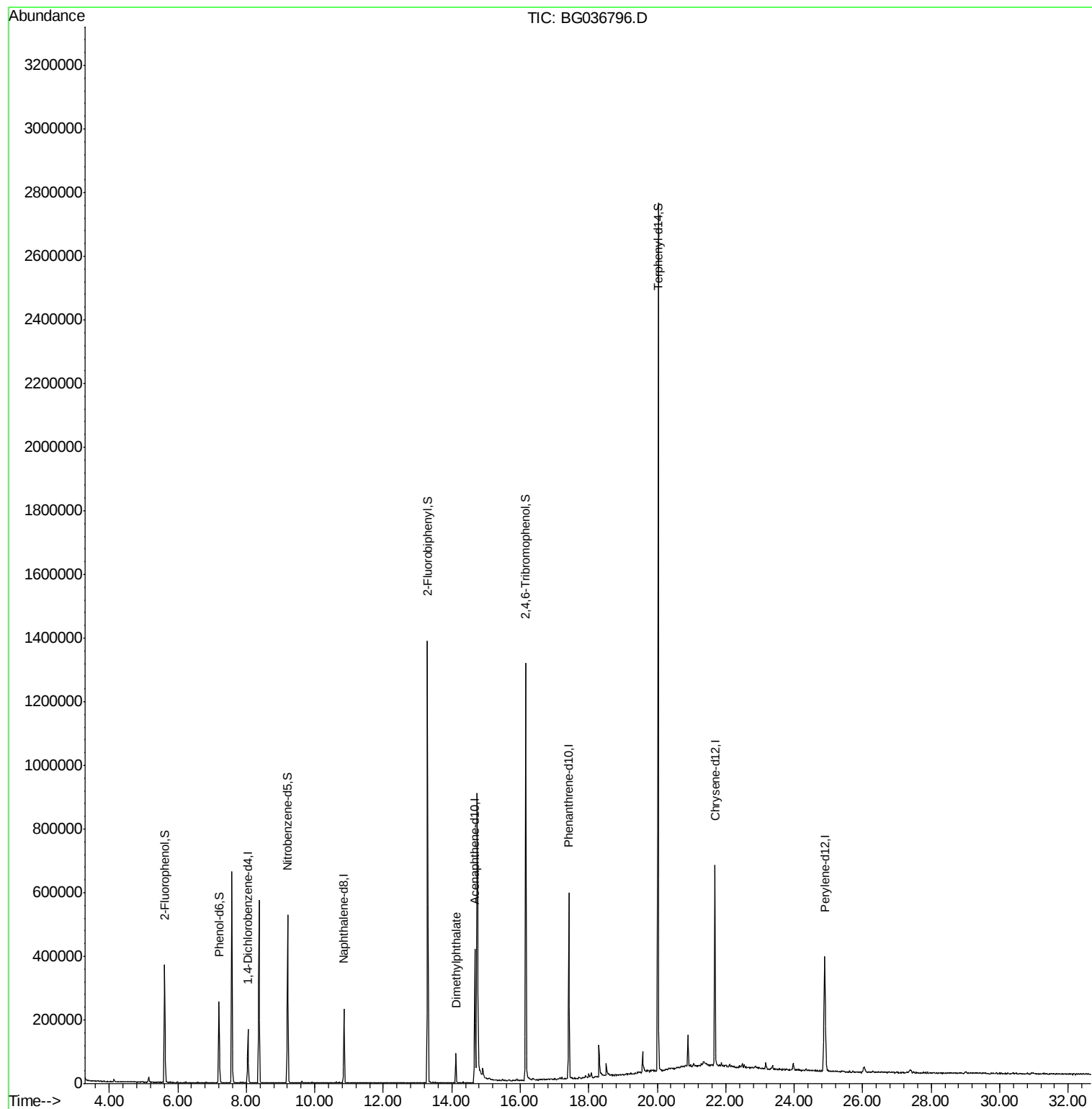
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	46898	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	200611	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	141360	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	374177	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	380873	20.00	ng	-0.01
86) Perylene-d12	24.89	264	394835	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	162152	54.85	ng	-0.01
7) Phenol-d6	7.20	99	146129	34.52	ng	-0.02
23) Nitrobenzene-d5	9.21	82	318529	86.15	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	249195	147.74	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	744147	75.16	ng	-0.02
78) Terphenyl-d14	20.03	244	1320060	81.01	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	64275	5.568	ng	Qvalue 100

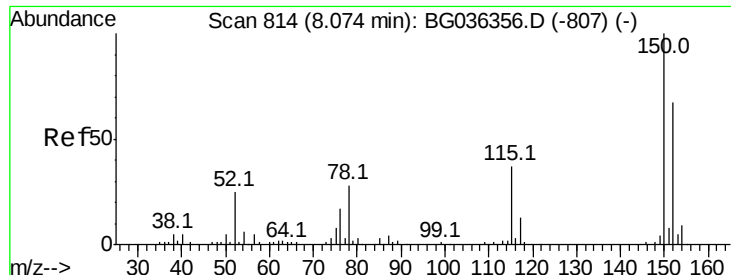
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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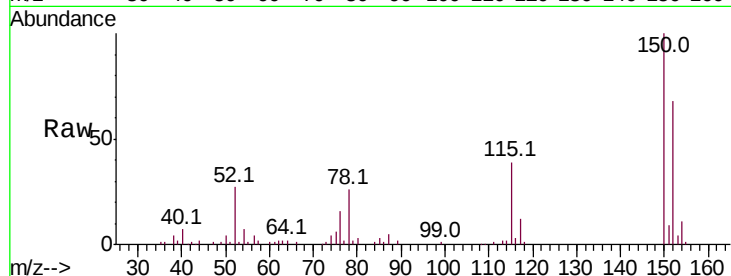


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG036796.D
Acq: 18 Sep 2018 21:45

Instrument :
BNA_G
ClientSampleId :
LIP-16

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.7	119.5	179.3
115	57.6	44.5	66.7

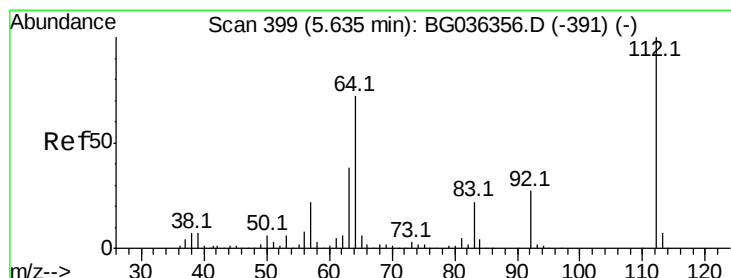
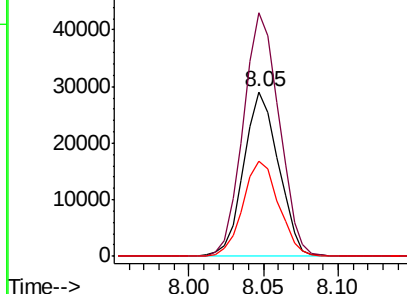
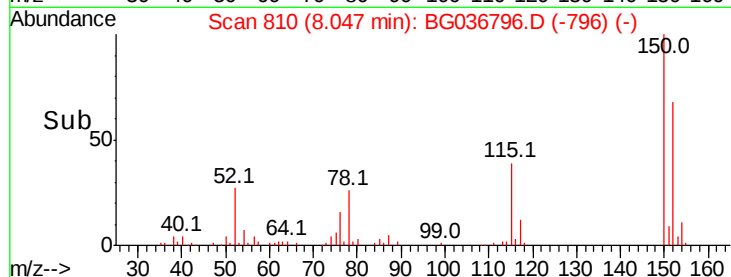


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

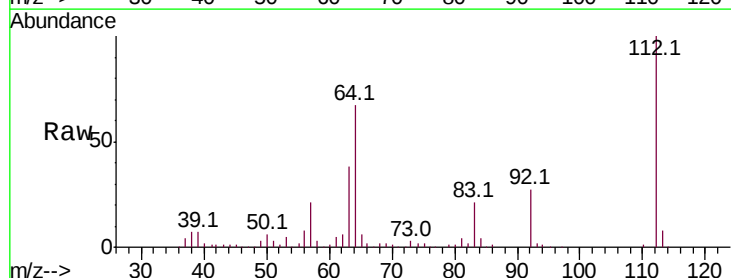
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 54.847 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BG036796.D
Acq: 18 Sep 2018 21:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.2	57.2	85.8
63	38.0	30.8	46.2

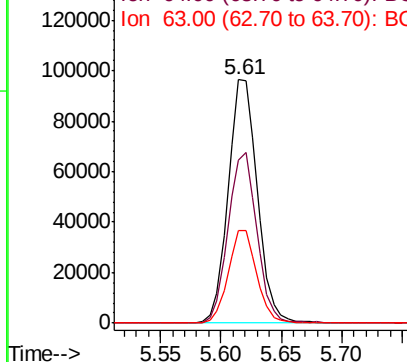
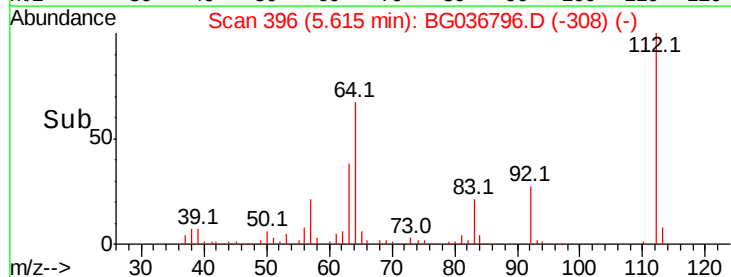


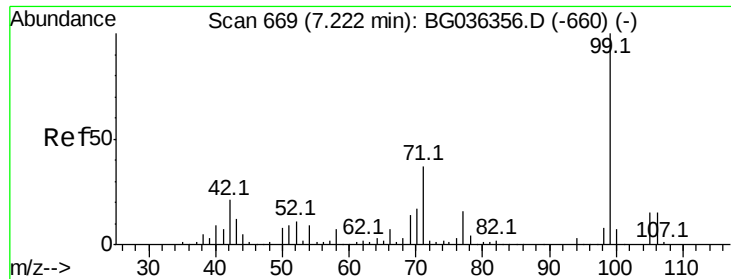
Abundance

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: 34.522 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.02 min

Lab File: BG036796.D

Acq: 18 Sep 2018 21:45

Instrument :

BNA_G

ClientSampleId :

LIP-16

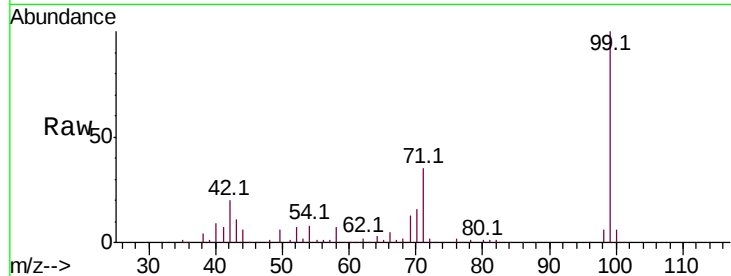
Tot Ion: 99 Resp: 146129

Ion Ratio Lower Upper

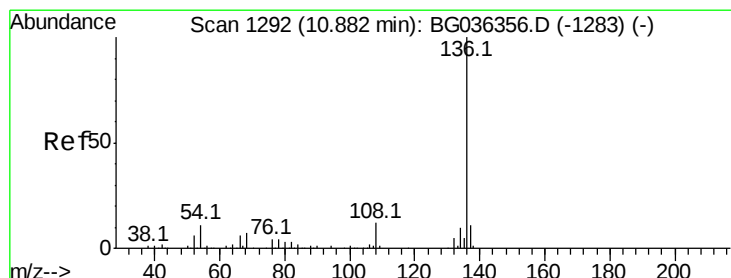
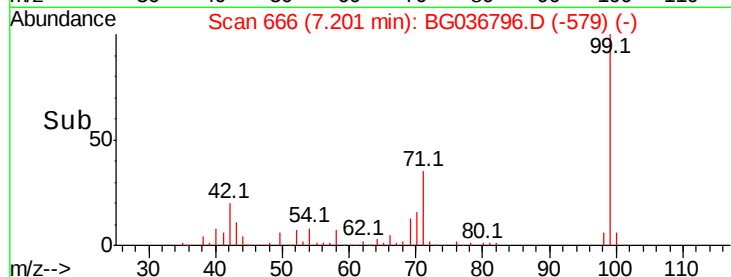
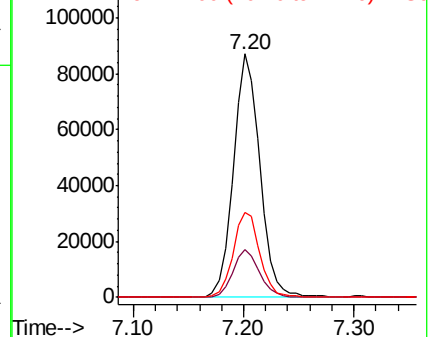
99 100

42 19.9 16.5 24.7

71 34.7 29.4 44.2



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: 10.85 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BG036796.D

Acq: 18 Sep 2018 21:45

Tgt Ion: 136 Resp: 200611

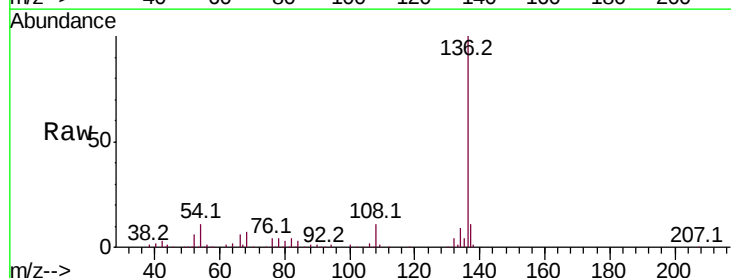
Ion Ratio Lower Upper

136 100

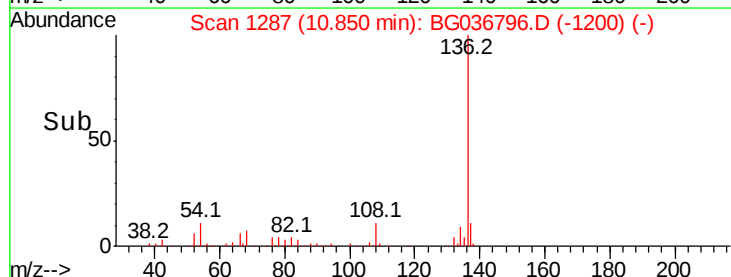
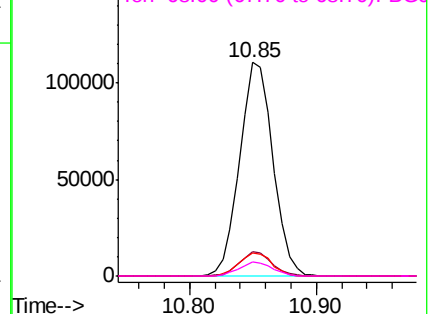
137 11.4 8.8 13.2

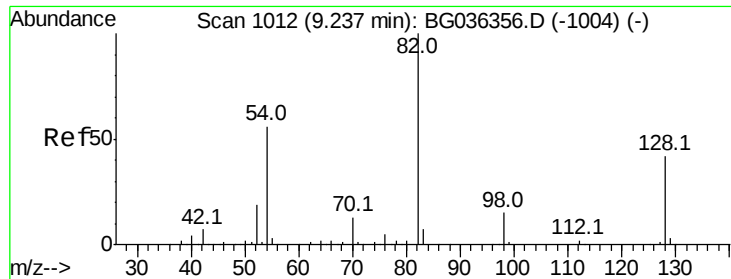
54 10.8 9.2 13.8

68 6.6 5.8 8.6



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

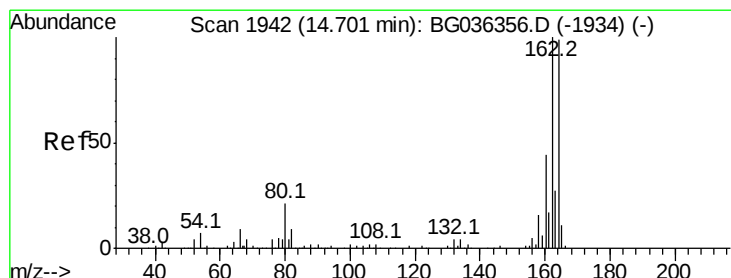
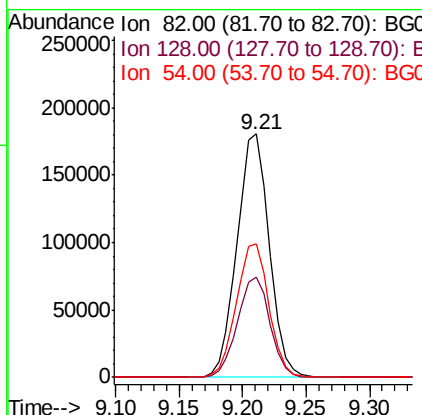
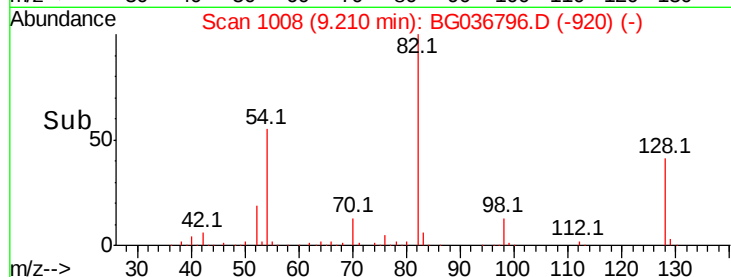
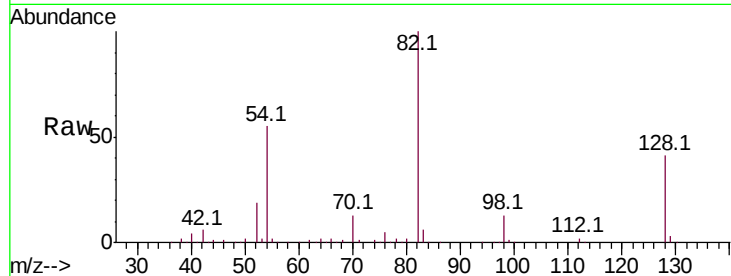




#23
 Nitrobenzene-d5
 Concen: 86.148 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036796.D
 Acq: 18 Sep 2018 21:45

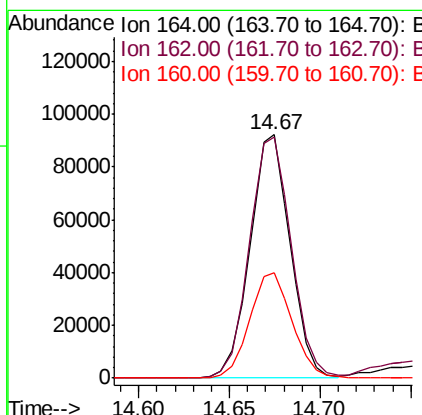
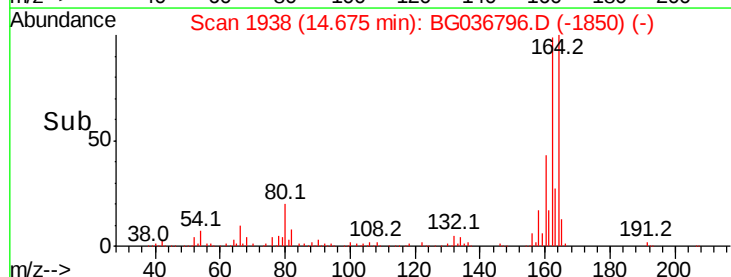
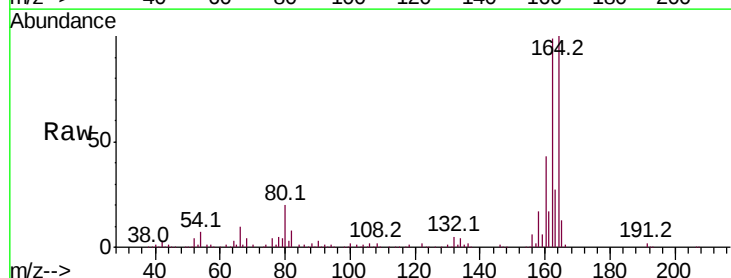
Instrument :
 BNA_G
 ClientSampled :
 LIP-16

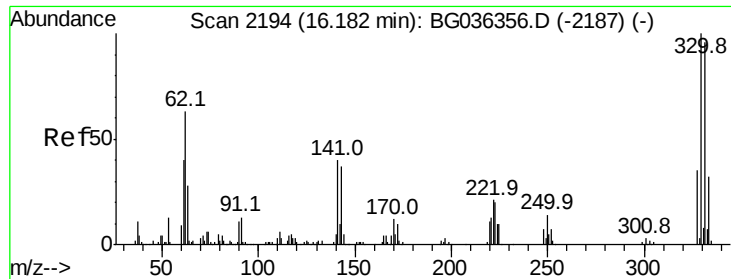
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.3	49.9
54	54.7	45.1	67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG036796.D
 Acq: 18 Sep 2018 21:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.8	80.7	121.1
160	43.5	35.3	52.9

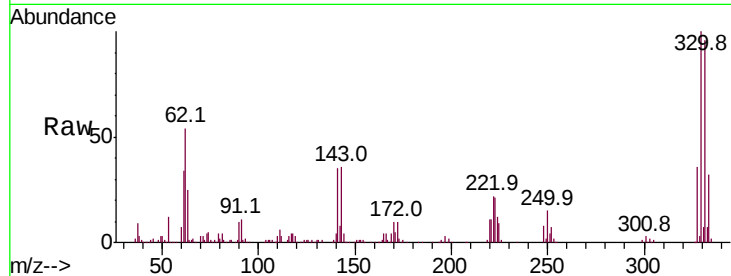




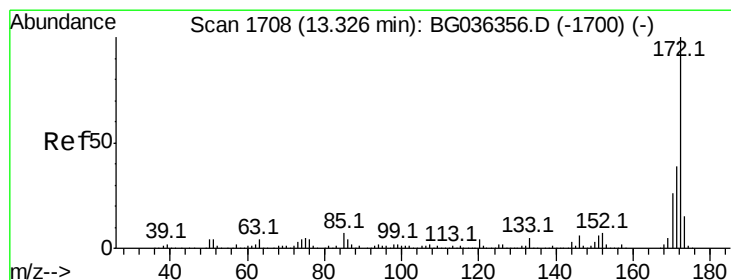
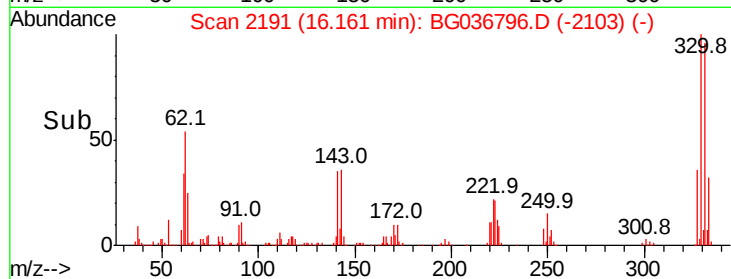
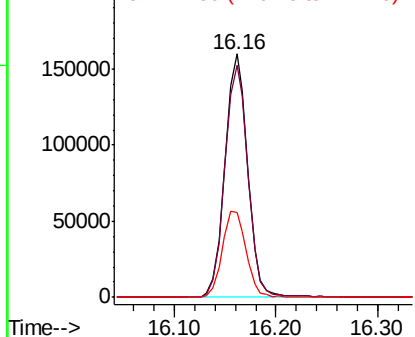
#41
 2,4,6-Tribromophenol
 Concen: 147.738 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036796.D
 Acq: 18 Sep 2018 21:45

Instrument :
 BNA_G
 ClientSampleId :
 LIP-16

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.4	113.2
141	37.1	30.7	46.1

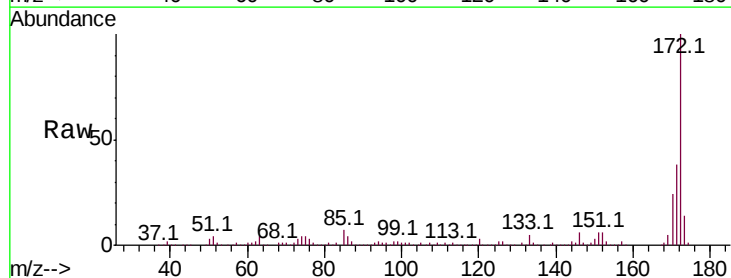


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

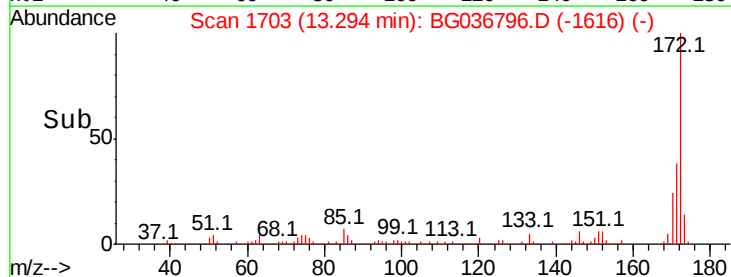
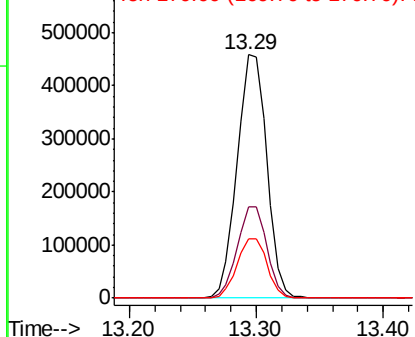


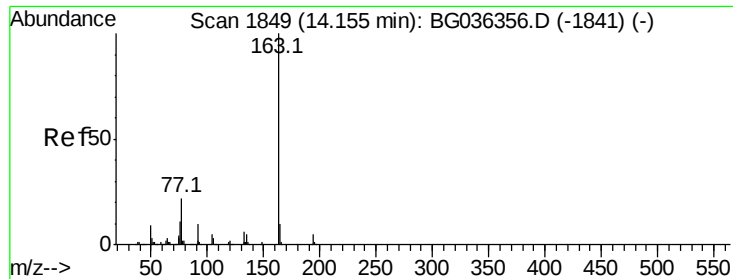
#44
 2-Fluorobiphenyl
 Concen: 75.163 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BG036796.D
 Acq: 18 Sep 2018 21:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.3	46.9
170	24.2	21.0	31.6



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





#49

Dimethylphthalate

Concen: 5.568 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.02 min

Lab File: BG036796.D

Acq: 18 Sep 2018 21:45

Instrument :

BNA_G

ClientSampleId :

LIP-16

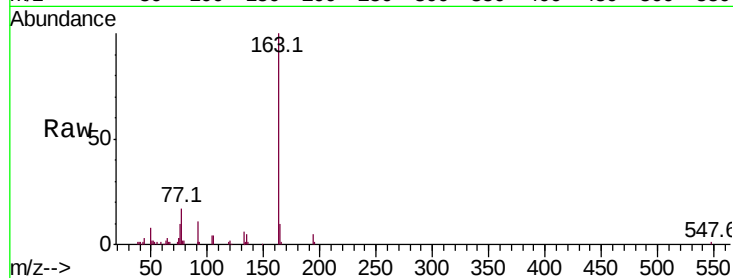
Tot Ion:163 Resp: 64275

Ion Ratio Lower Upper

163 100

194 4.9 4.0 6.0

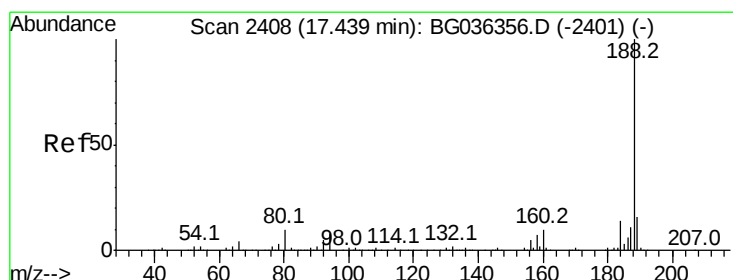
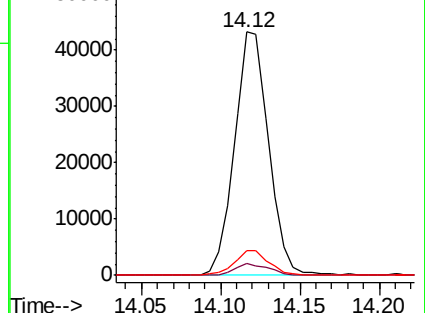
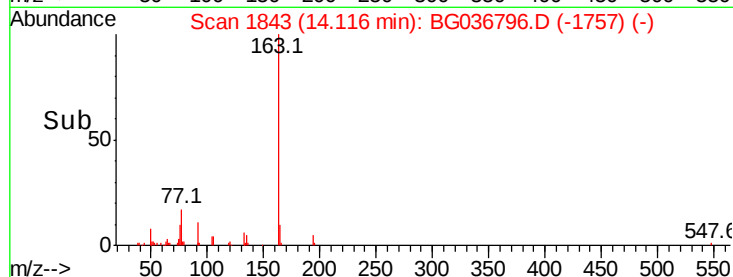
164 10.0 8.1 12.1



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.02 min

Lab File: BG036796.D

Acq: 18 Sep 2018 21:45

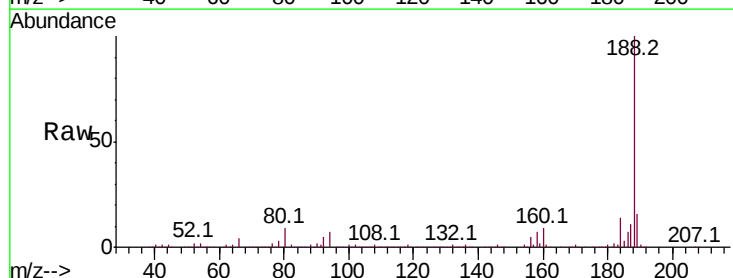
Tgt Ion:188 Resp: 374177

Ion Ratio Lower Upper

188 100

94 7.4 6.7 10.1

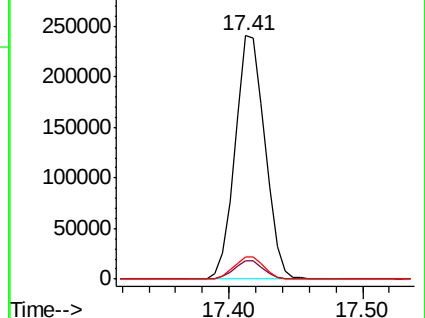
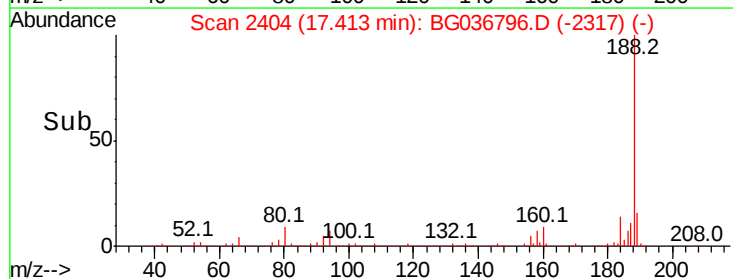
80 9.4 8.1 12.1

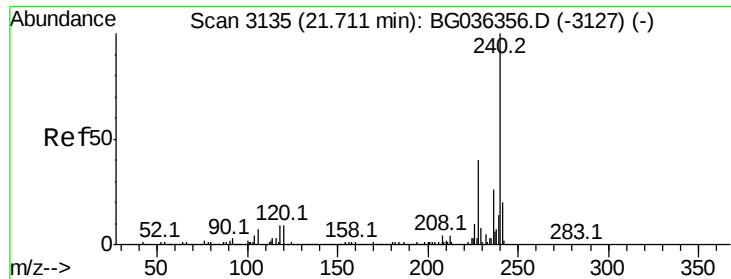


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036796.D

Acq: 18 Sep 2018 21:45

Instrument :

BNA_G

ClientSampleId :

LIP-16

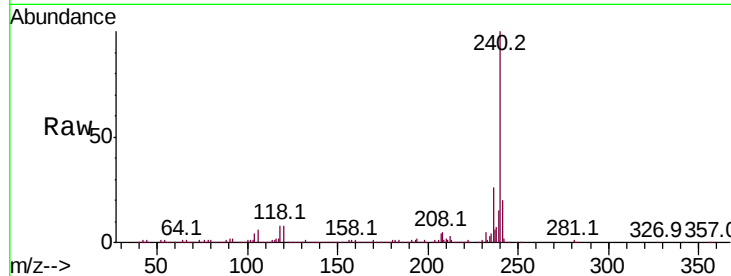
Tot Ion:240 Resp: 380873

Ion Ratio Lower Upper

240 100

120 7.5 6.9 10.3

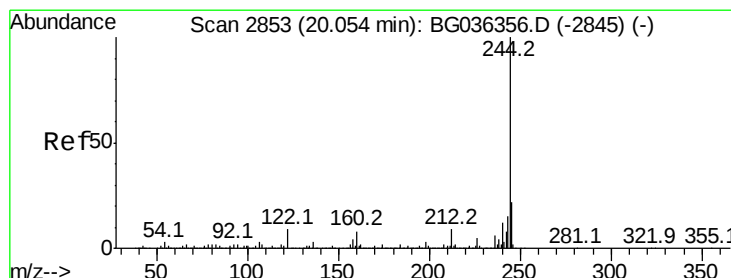
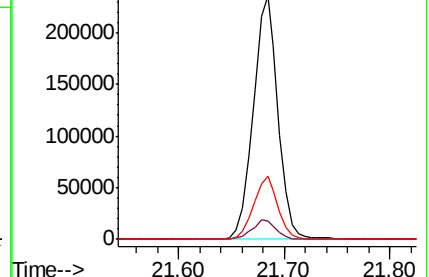
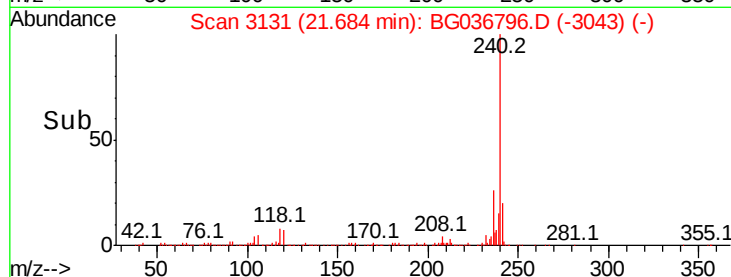
236 26.1 21.2 31.8



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: 81.009 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG036796.D

Acq: 18 Sep 2018 21:45

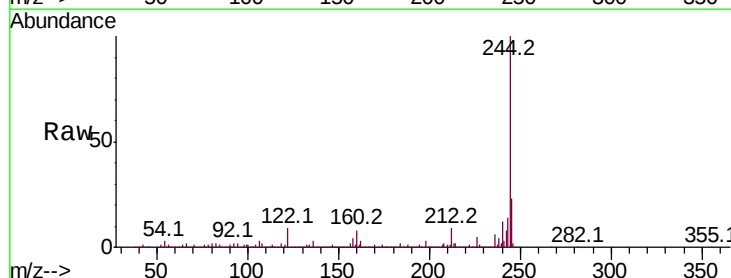
Tgt Ion:244 Resp: 1320060

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.6

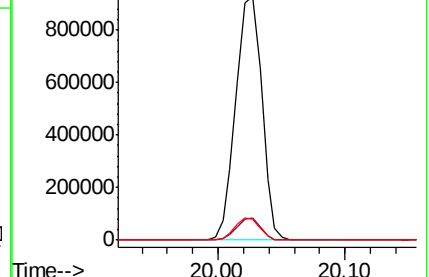
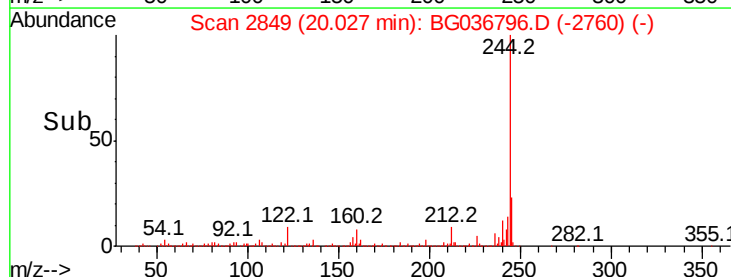
122 8.6 7.1 10.7

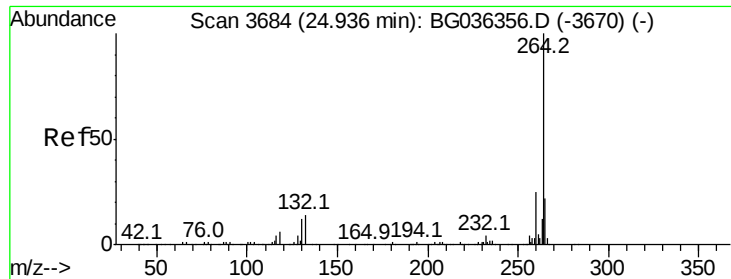


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.02 min
Lab File: BG036796.D
Acq: 18 Sep 2018 21:45

Instrument :
BNA_G
ClientSampleId :
LIP-16

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.6	29.4
265	21.6	17.4	26.0

