

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
 Data File : BG035792.D
 Acq On : 20 Jul 2018 20:05
 Operator : JU/SJ
 Sample : J4066-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FADW4704L

Quant Time: Jul 21 01:01:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

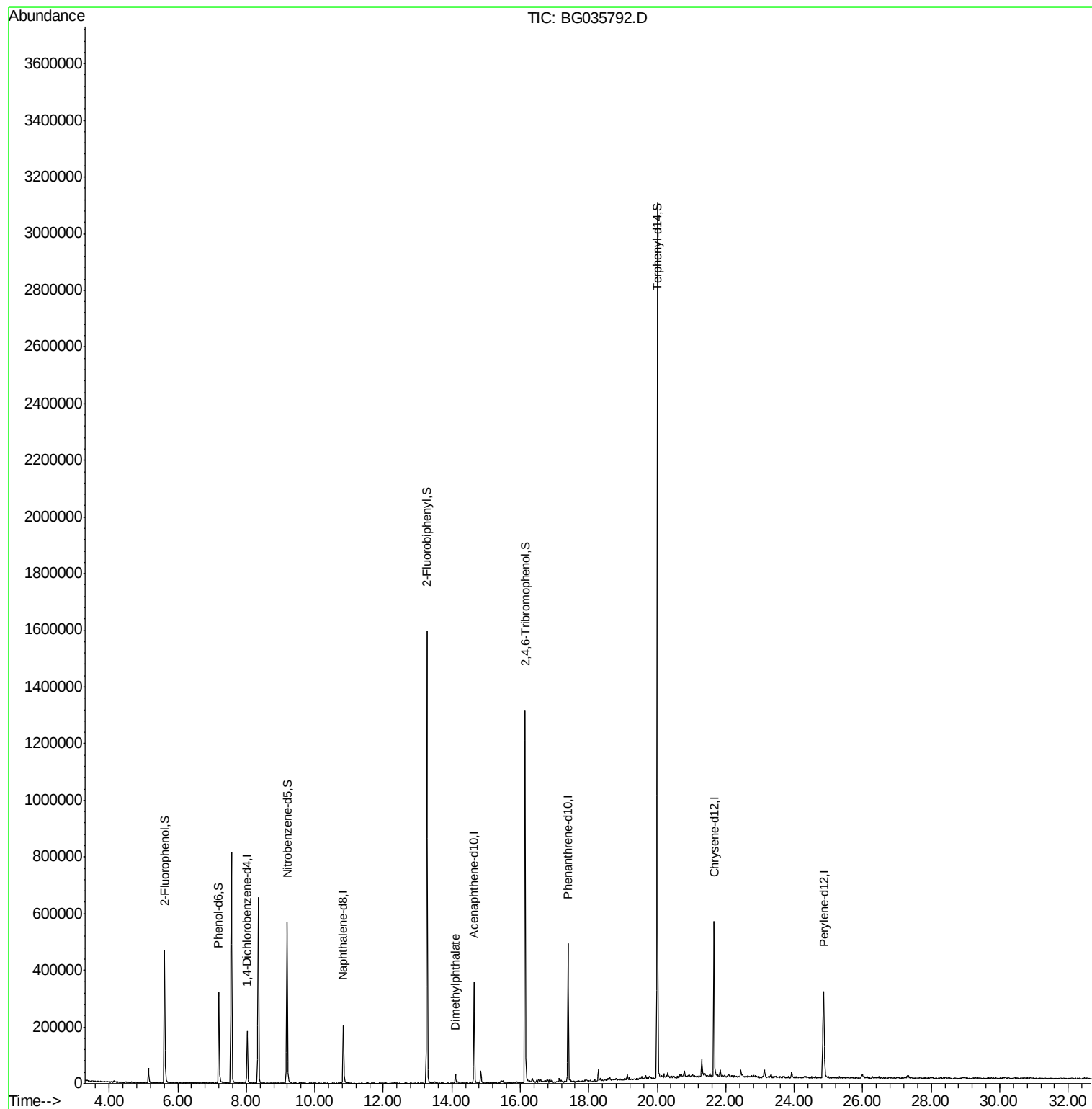
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	51190	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	184019	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	128650	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	327675	20.00	ng	0.00
75) Chrysene-d12	21.66	240	357715	20.00	ng	0.00
86) Perylene-d12	24.86	264	334726	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	222121	72.04	ng	0.00
7) Phenol-d6	7.19	99	206857	44.97	ng	0.00
23) Nitrobenzene-d5	9.19	82	391324	88.84	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	246865	145.58	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	855319	89.07	ng	0.00
78) Terphenyl-d14	20.00	244	1466956	90.40	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.10	163	27556	2.445	ng	Qvalue # 94

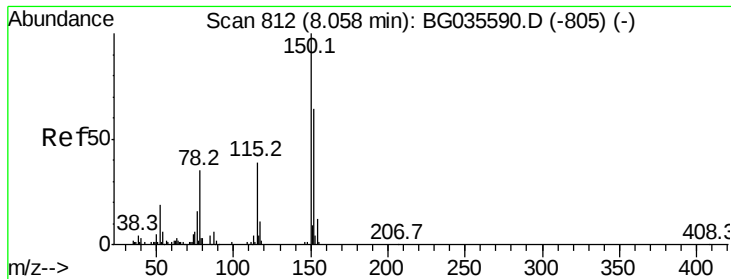
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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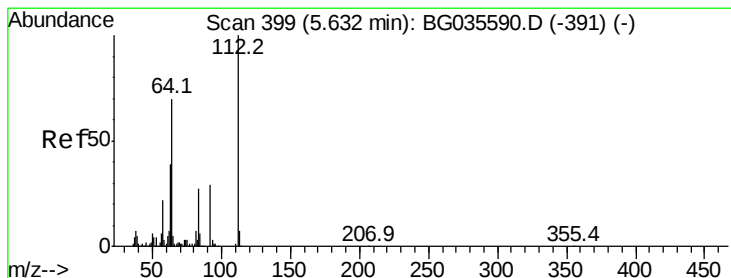
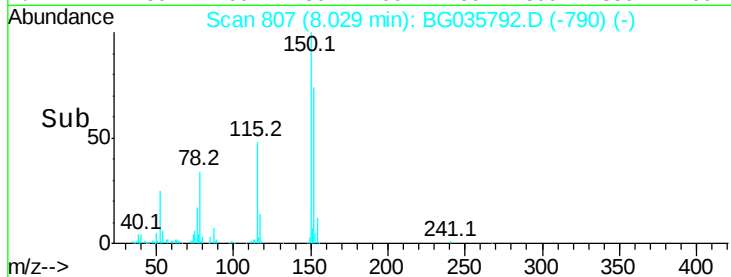
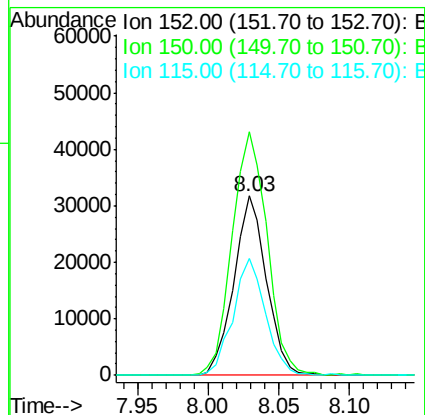
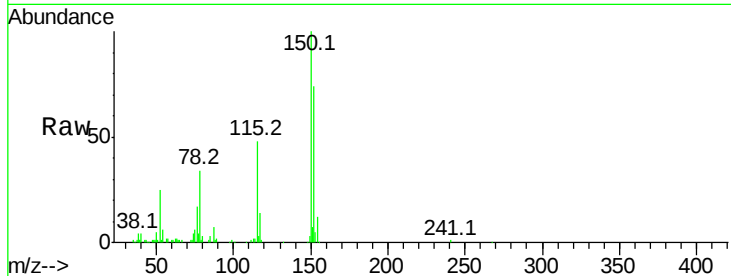


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035792.D
Acq: 20 Jul 2018 20:05

Instrument :
BNA_G
ClientSampleId :
FADW4704L

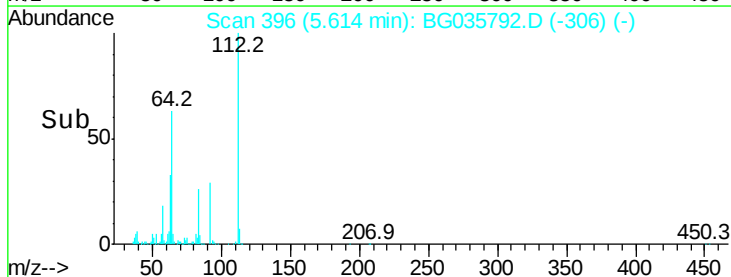
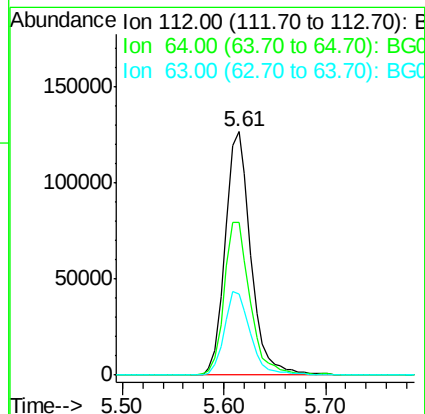
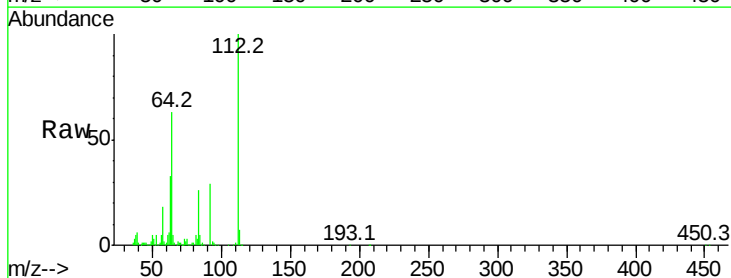
Tot Ion	Ratio	Lower	Upper
152	100		
150	136.0	126.6	189.8
115	65.6	53.0	79.4

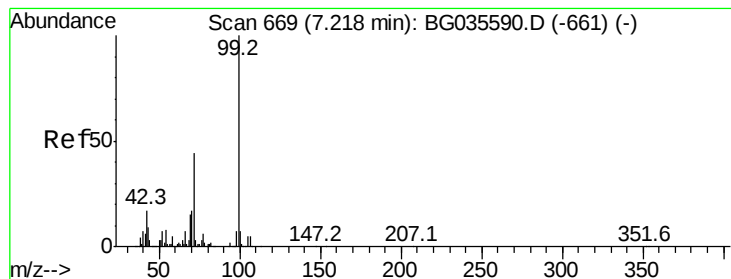


#5

2-Fluorophenol
Concen: 72.040 ng
RT: 5.61 min Scan# 396
Delta R.T. 0.00 min
Lab File: BG035792.D
Acq: 20 Jul 2018 20:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.8	56.3	84.5
63	33.5	30.1	45.1





#7

Phenol-d6

Concen: 44.967 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG035792.D

Acq: 20 Jul 2018 20:05

Instrument :

BNA_G

ClientSampleId :

FADW4704L

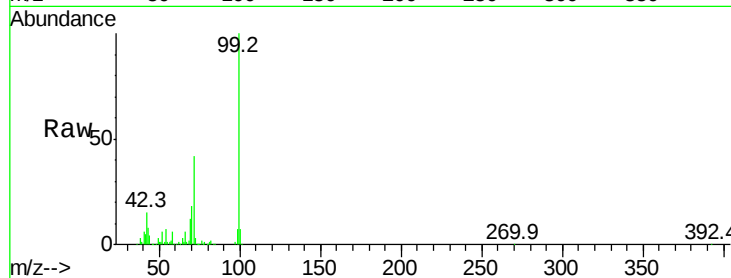
Tot Ion: 99 Resp: 206857

Ion Ratio Lower Upper

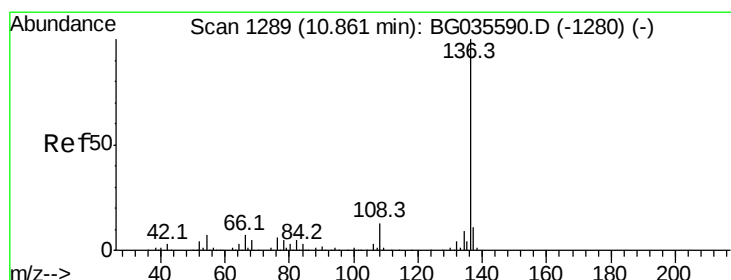
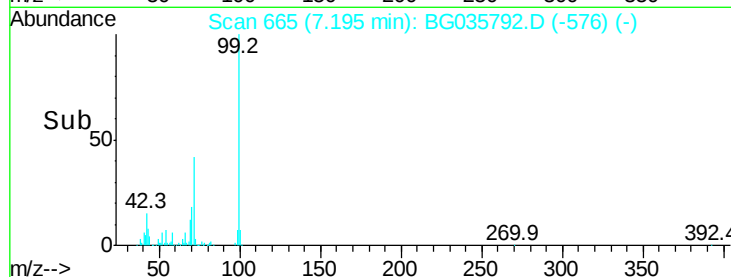
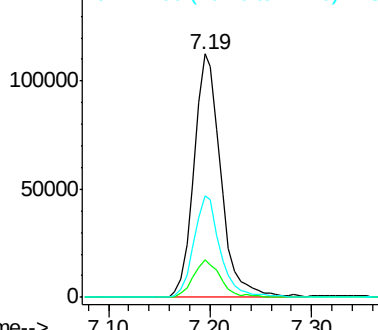
99 100

42 15.4 14.1 21.1

71 41.7 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: 10.83 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG035792.D

Acq: 20 Jul 2018 20:05

Tgt Ion: 136 Resp: 184019

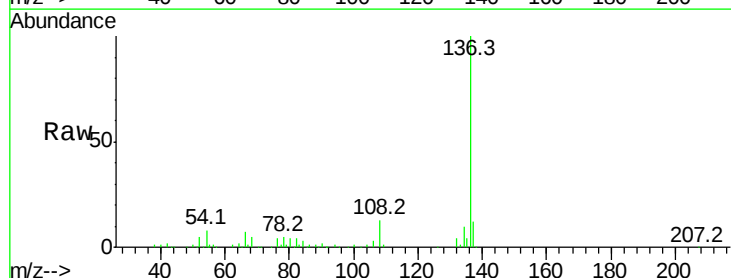
Ion Ratio Lower Upper

136 100

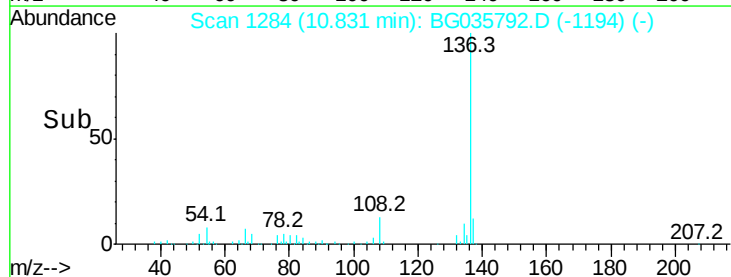
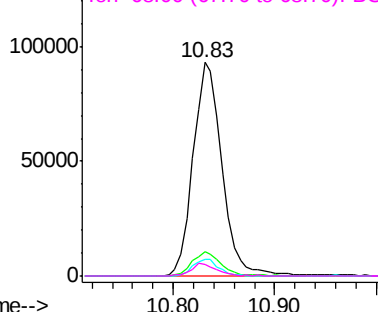
137 11.7 9.2 13.8

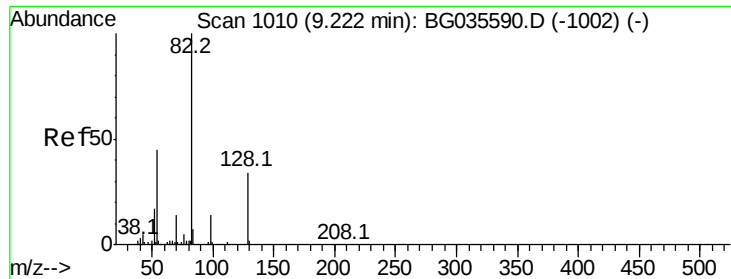
54 7.8 10.3 15.5#

68 5.3 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

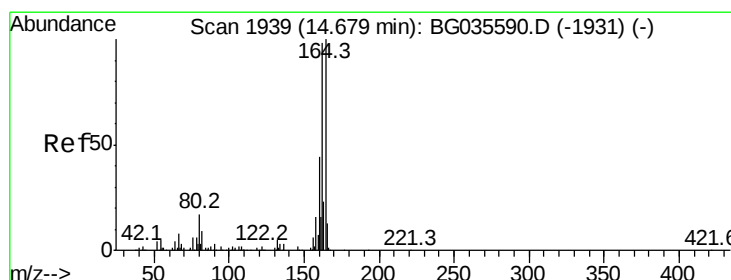
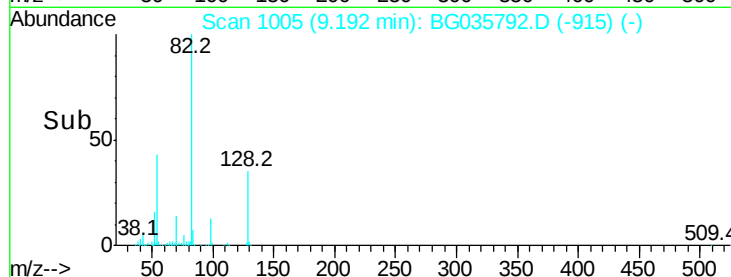
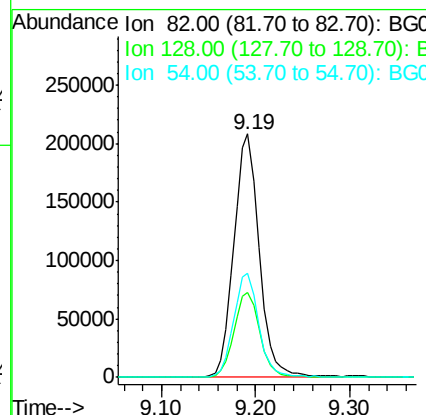
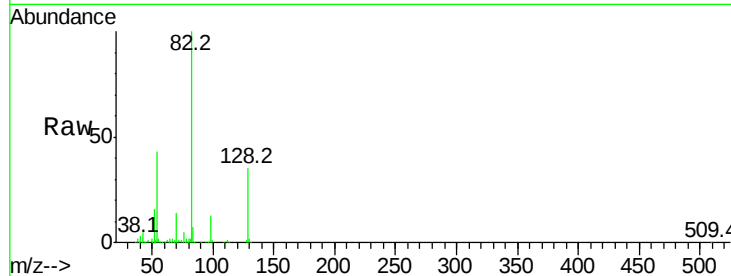




#23
 Nitrobenzene-d5
 Concen: 88.836 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BG035792.D
 Acq: 20 Jul 2018 20:05

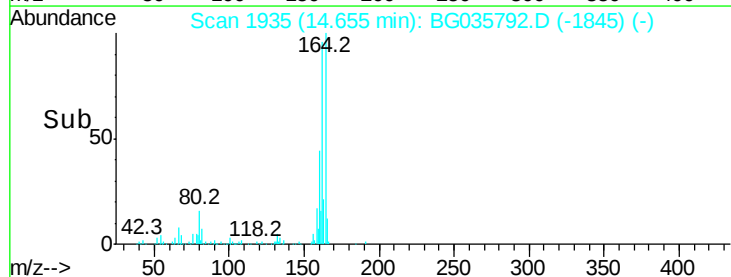
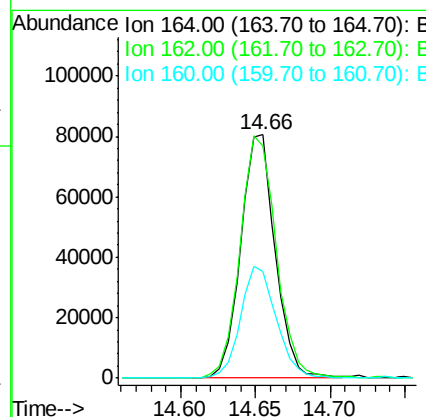
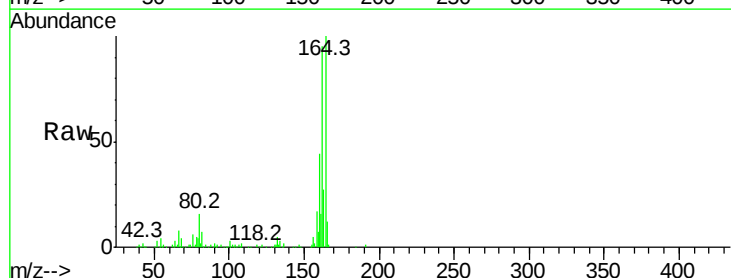
Instrument :
 BNA_G
 ClientSampleId :
 FADW4704L

Tot Ion	82	Resp	391324
Ion	Ratio	Lower	Upper
82	100		
128	34.7	29.7	44.5
54	42.8	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. 0.00 min
 Lab File: BG035792.D
 Acq: 20 Jul 2018 20:05

Tgt Ion	164	Resp	128650
Ion	Ratio	Lower	Upper
164	100		
162	95.2	78.8	118.2
160	43.9	35.4	53.0

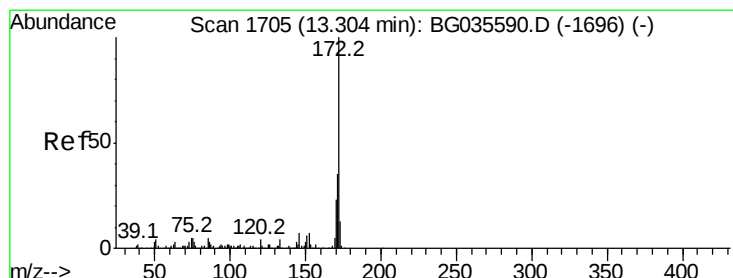
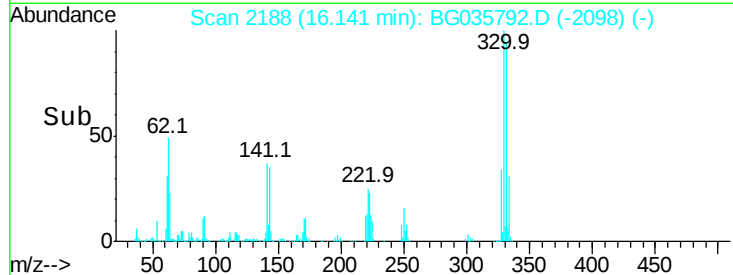
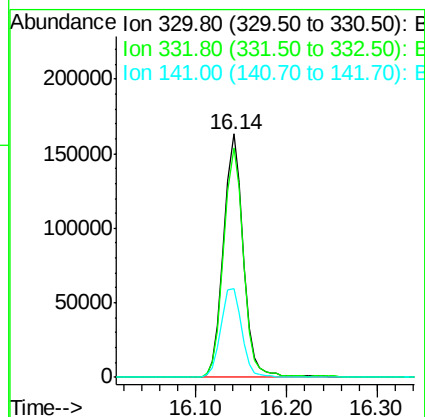
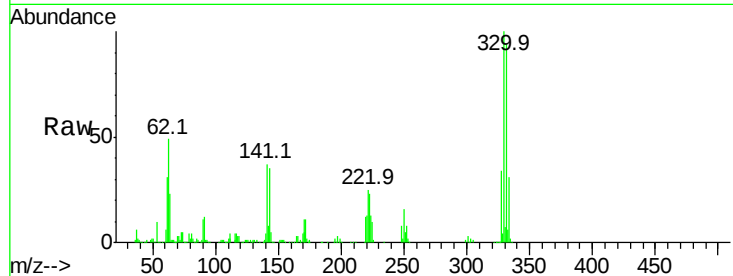




#41
 2,4,6-Tribromophenol
 Concen: 145.584 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG035792.D
 Acq: 20 Jul 2018 20:05

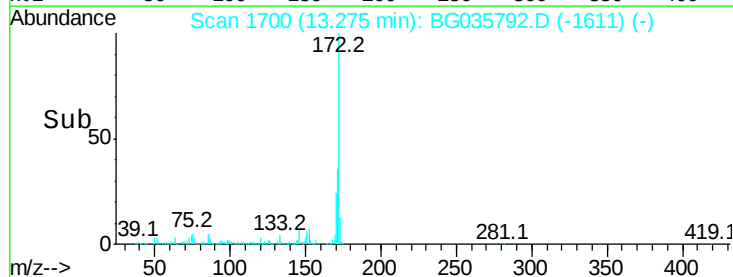
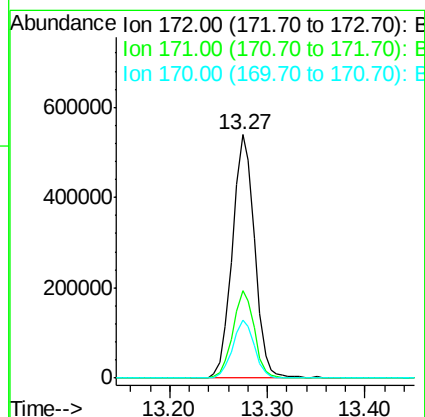
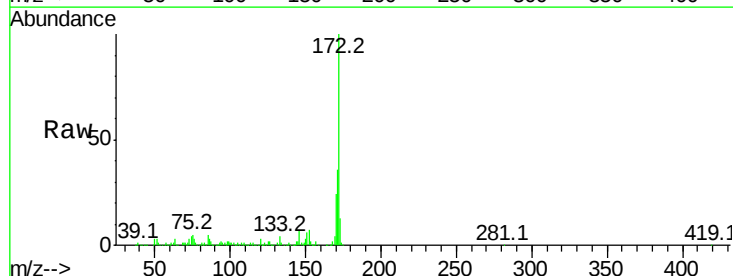
Instrument :
 BNA_G
 ClientSampleId :
 FADW4704L

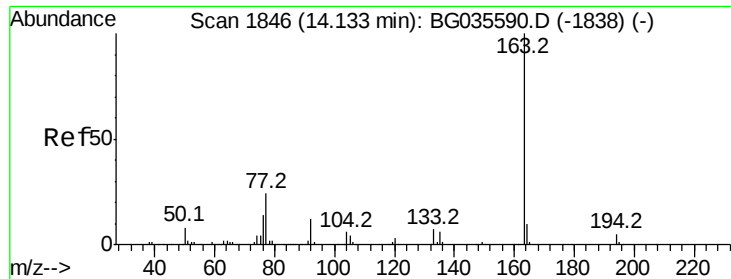
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	39.0	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 89.072 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG035792.D
 Acq: 20 Jul 2018 20:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	30.0	45.0
170	23.8	19.5	29.3

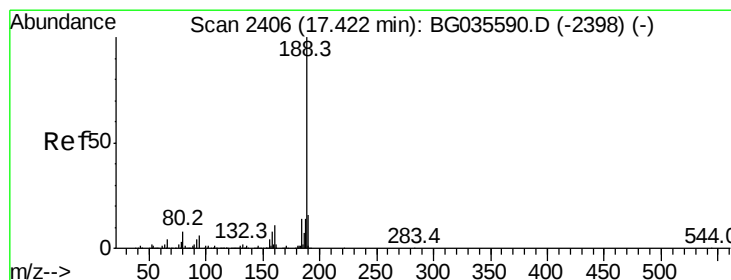
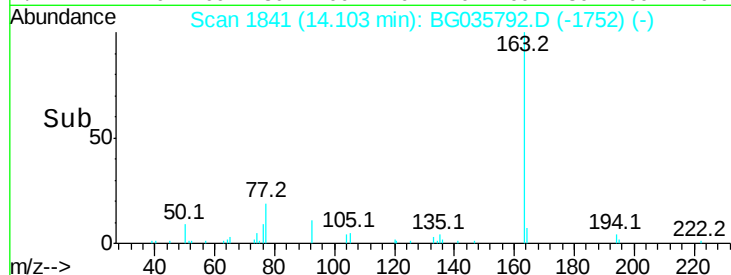
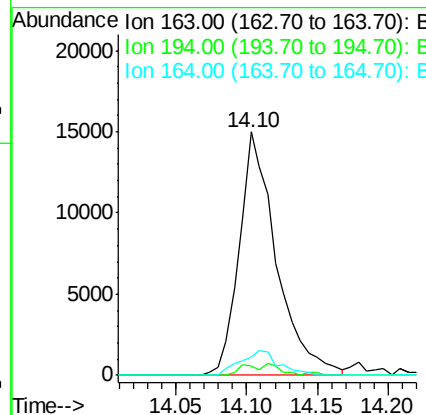
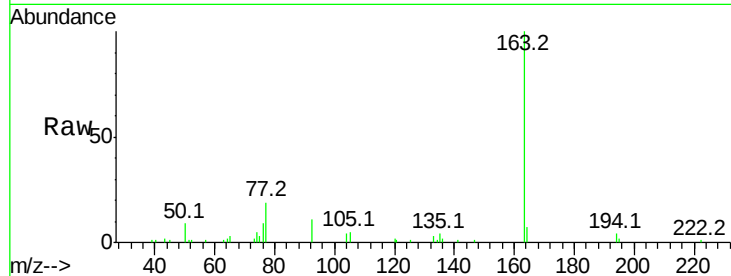




#49
Dimethylphthalate
Concen: 2.445 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BG035792.D
Acq: 20 Jul 2018 20:05

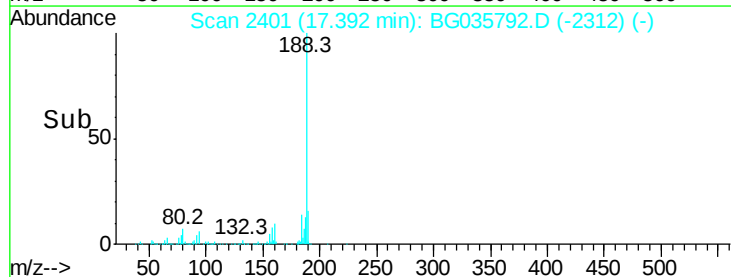
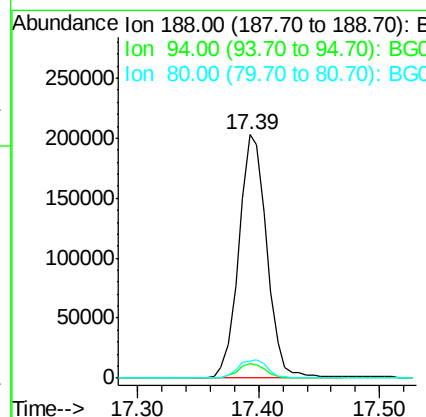
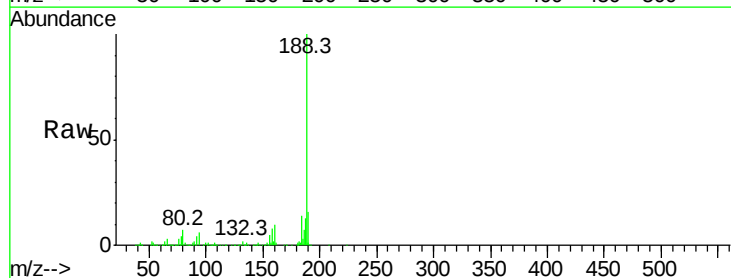
Instrument :
BNA_G
ClientSampleId :
FADW4704L

Tot Ion:163 Resp: 27556
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 7.4 8.2 12.4#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BG035792.D
Acq: 20 Jul 2018 20:05

Tgt Ion:188 Resp: 327675
Ion Ratio Lower Upper
188 100
94 6.1 6.9 10.3#
80 6.8 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG035792.D

Acq: 20 Jul 2018 20:05

Instrument :

BNA_G

ClientSampleId :

FADW4704L

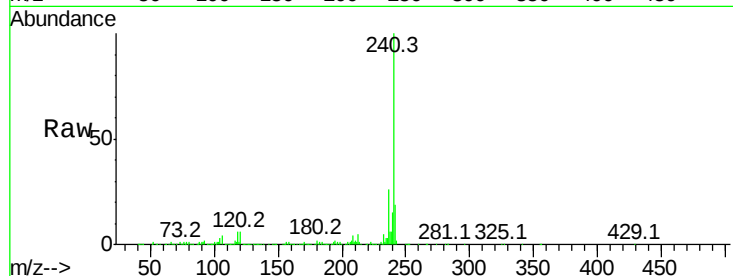
Tot Ion:240 Resp: 357715

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

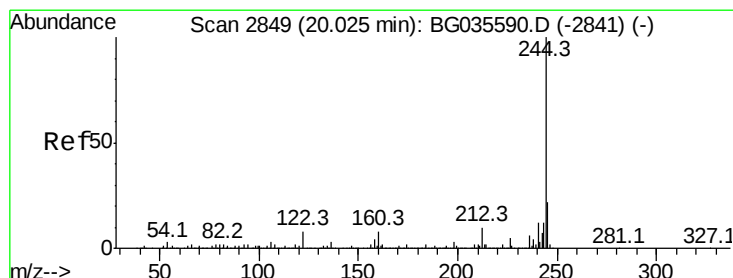
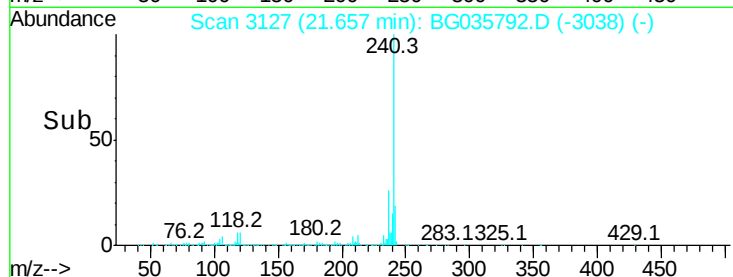
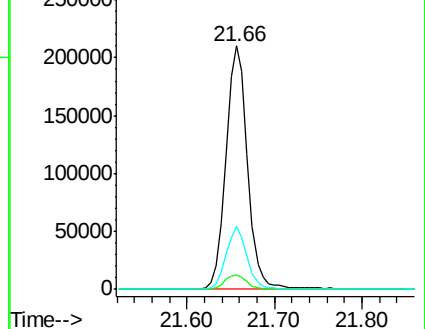
236 25.7 20.9 31.3



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: 90.396 ng

RT: 20.00 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG035792.D

Acq: 20 Jul 2018 20:05

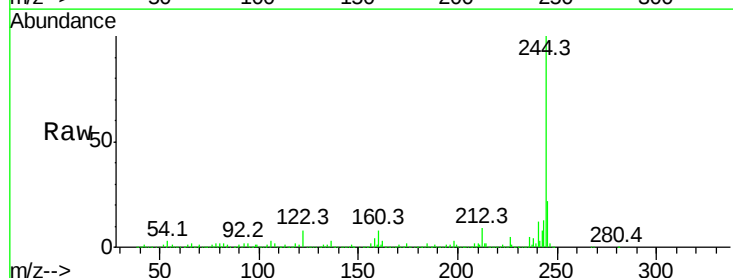
Tgt Ion:244 Resp: 1466956

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

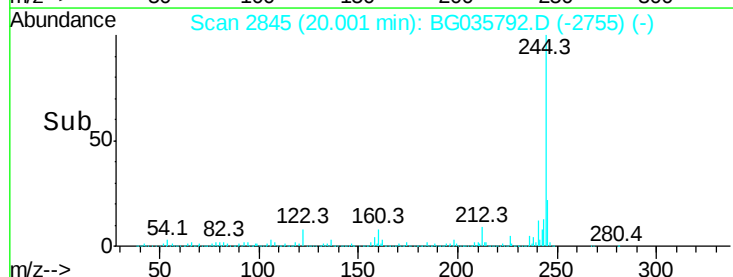
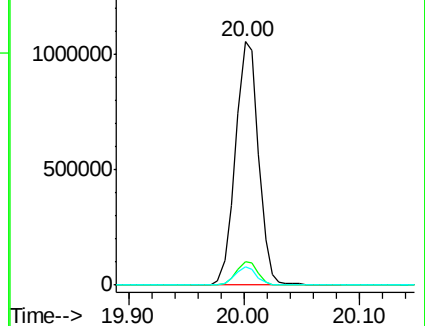
122 7.7 7.0 10.4

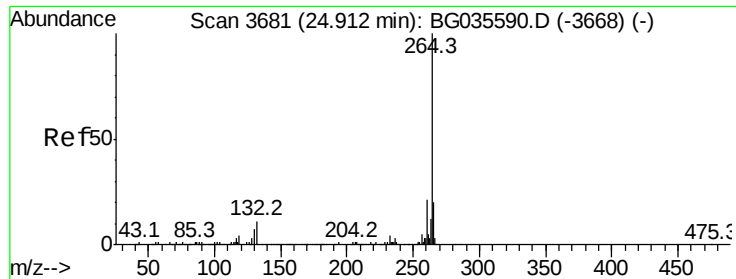


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

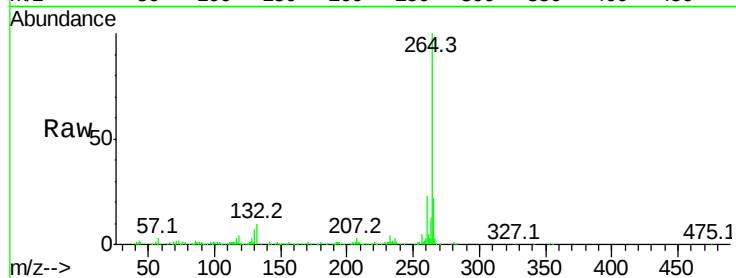




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3672
Delta R.T. 0.00 min
Lab File: BG035792.D
Acq: 20 Jul 2018 20:05

Instrument :
BNA_G
ClientSampleId :
FADW4704L

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	22.4	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

