

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073118\
 Data File : BG036019.D
 Acq On : 1 Aug 2018 2:34
 Operator : JU/SJ
 Sample : PB111635TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111635TB

Quant Time: Aug 01 05:32:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	43979	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	148205	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	111413	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	329633	20.00	ng	0.00
75) Chrysene-d12	21.65	240	384119	20.00	ng	0.00
86) Perylene-d12	24.85	264	358417	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	380155	143.51	ng	0.00
7) Phenol-d6	7.19	99	536651	135.78	ng	0.00
23) Nitrobenzene-d5	9.19	82	348902	98.35	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	256685	174.79	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	820210	98.63	ng	0.00
78) Terphenyl-d14	20.00	244	1733874	99.50	ng	0.00

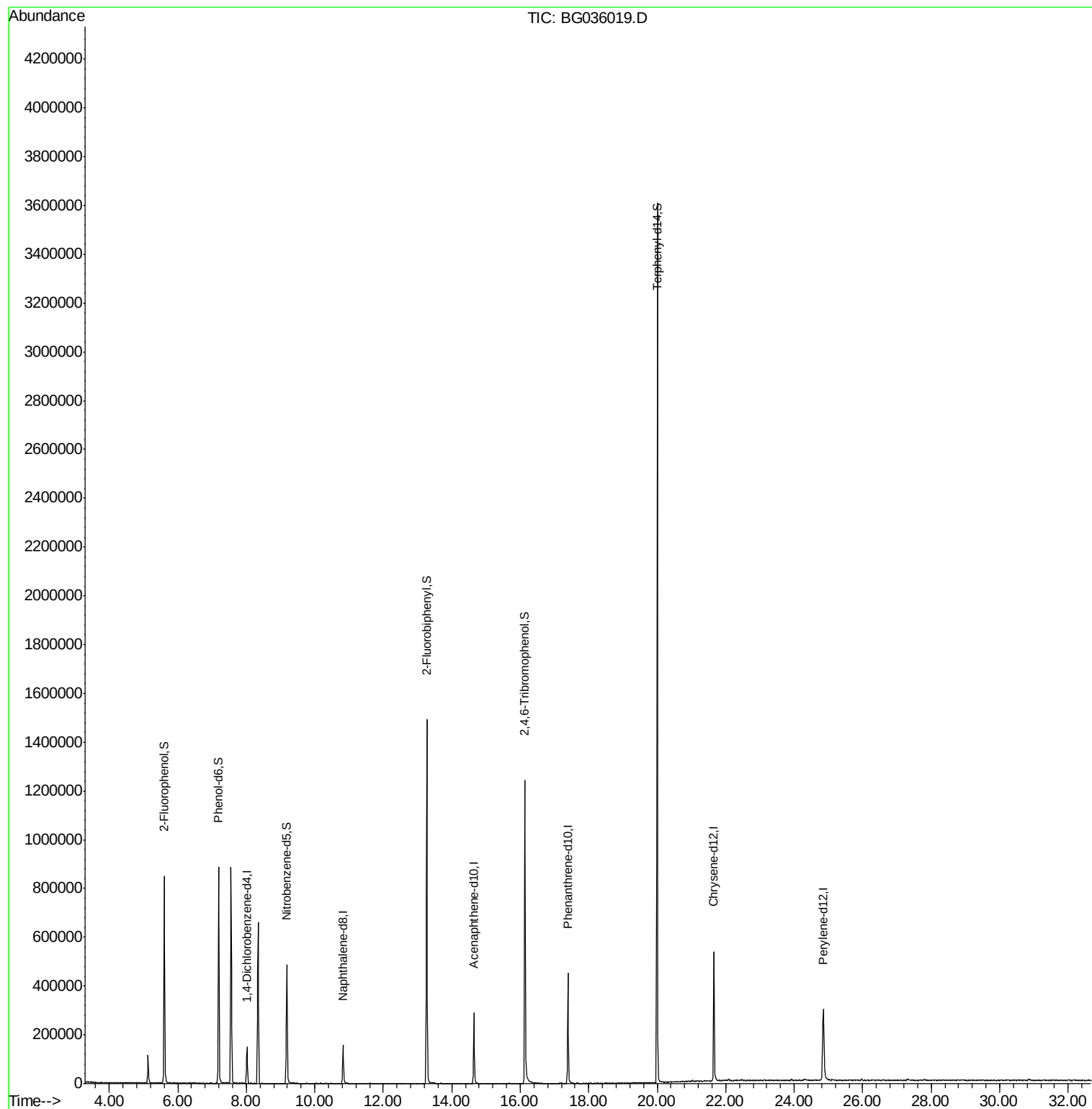
Target Compounds Qvalue

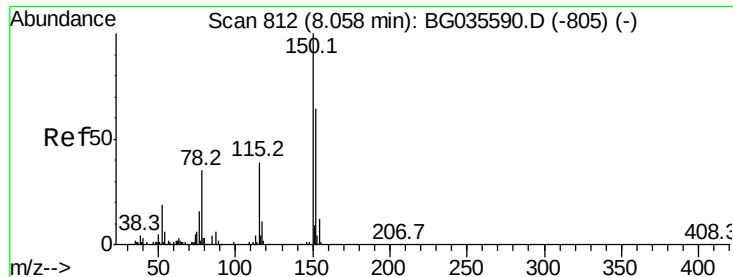
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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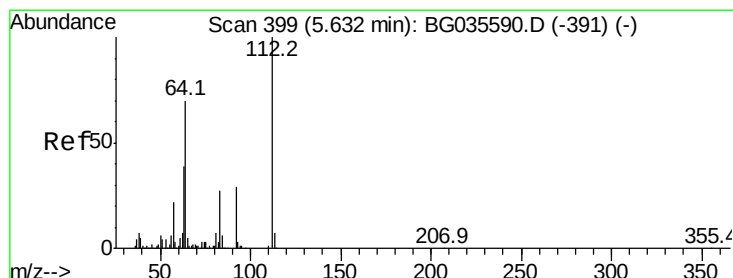
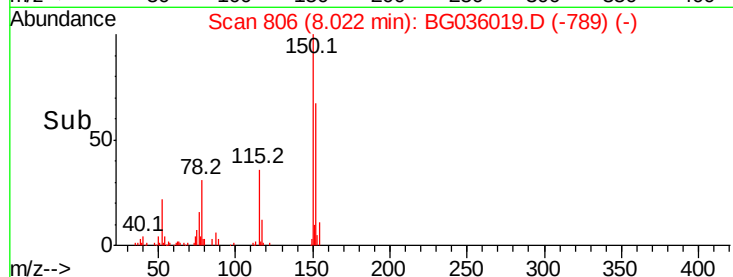
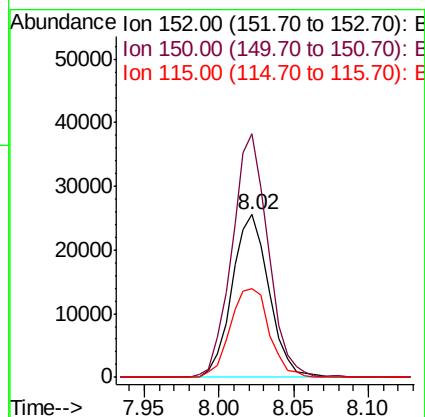
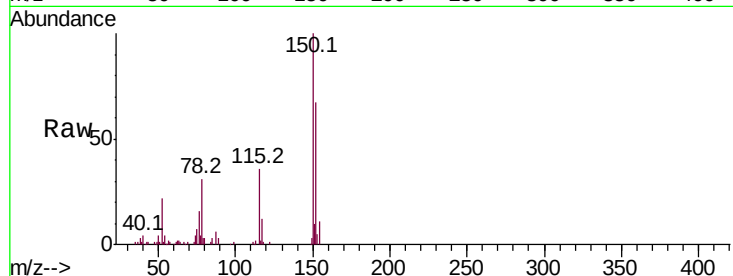


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BG036019.D
 Acq: 1 Aug 2018 2:34

Instrument :
 BNA_G
 ClientSampleId :
 PB111635TB

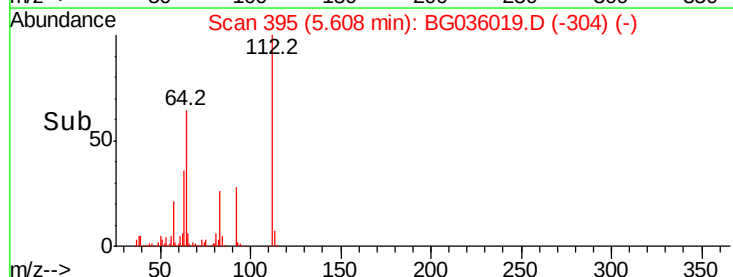
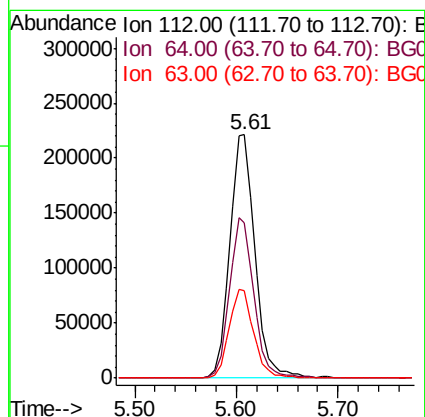
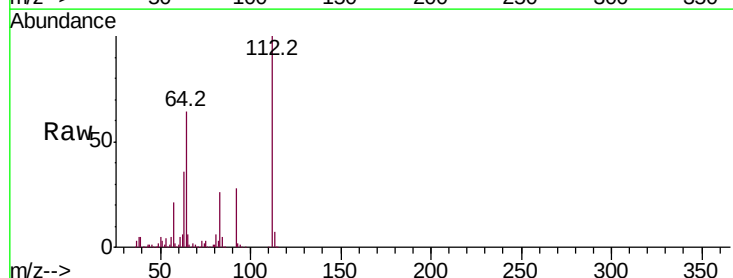
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.8	126.6	189.8
115	54.5	53.0	79.4

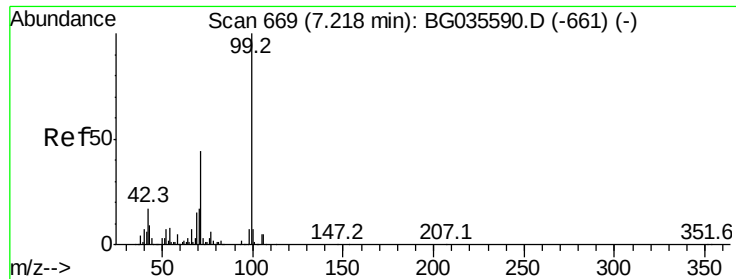


#5

2-Fluorophenol
 Concen: 143.511 ng
 RT: 5.61 min Scan# 395
 Delta R.T. 0.00 min
 Lab File: BG036019.D
 Acq: 1 Aug 2018 2:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.0	56.3	84.5
63	36.1	30.1	45.1





#7

Phenol-d6

Concen: 135.785 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036019.D

Acq: 1 Aug 2018 2:34

Instrument :

BNA_G

ClientSampleId :

PB111635TB

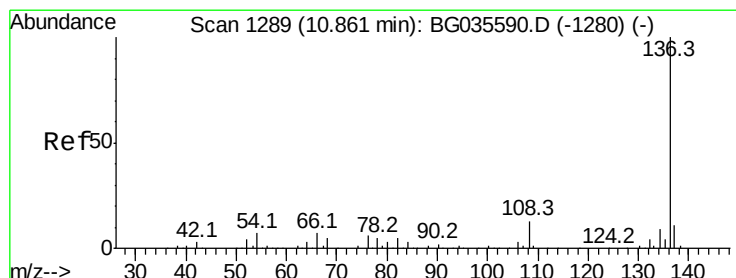
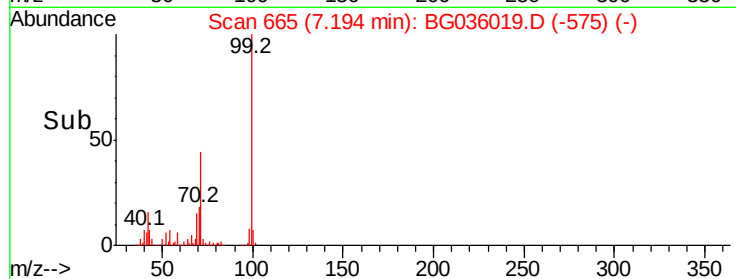
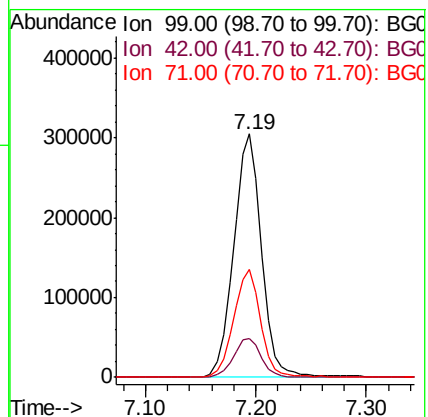
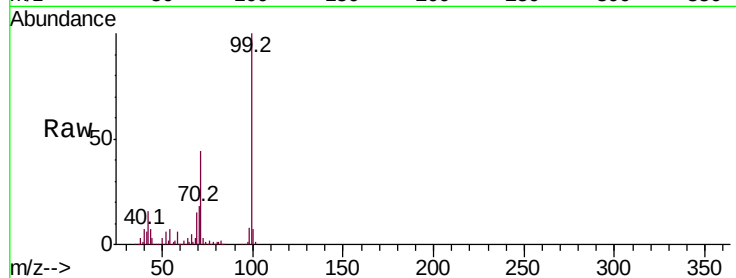
Tot Ion: 99 Resp: 536651

Ion Ratio Lower Upper

99 100

42 16.0 14.1 21.1

71 44.2 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG036019.D

Acq: 1 Aug 2018 2:34

Tgt Ion: 136 Resp: 148205

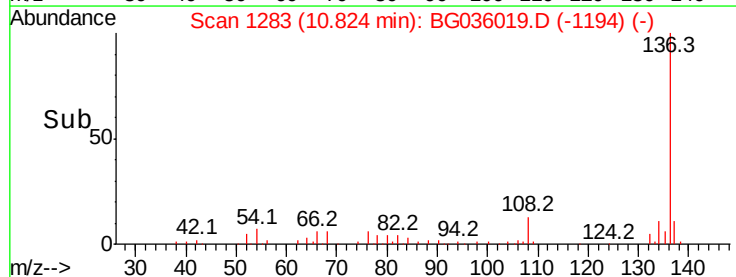
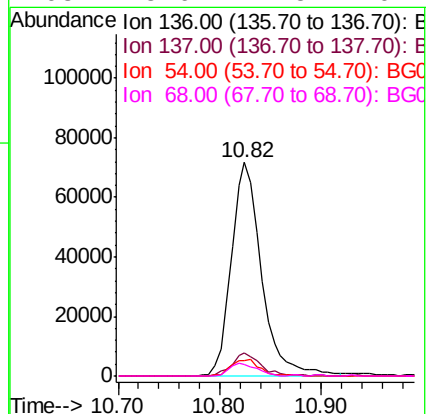
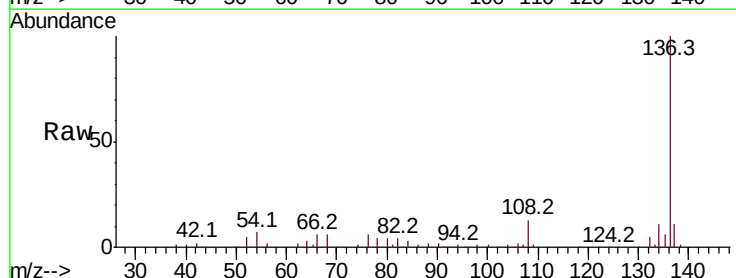
Ion Ratio Lower Upper

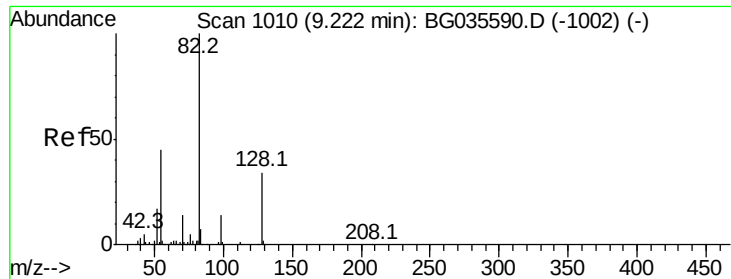
136 100

137 10.6 9.2 13.8

54 7.3 10.3 15.5#

68 5.6 4.5 6.7

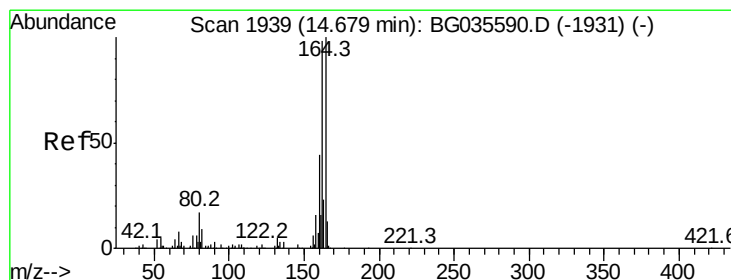
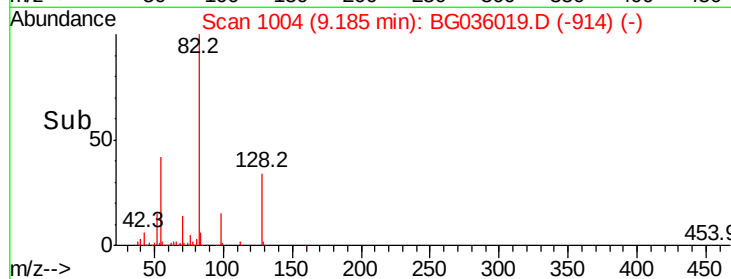
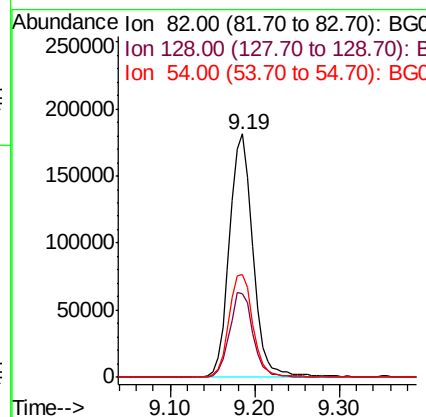
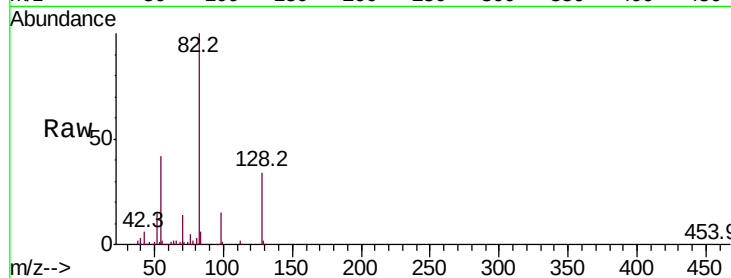




#23
 Nitrobenzene-d5
 Concen: 98.345 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG036019.D
 Acq: 1 Aug 2018 2:34

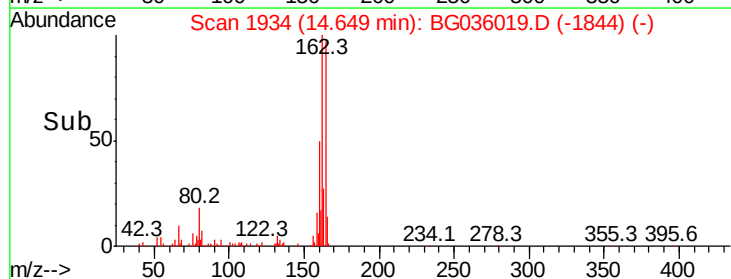
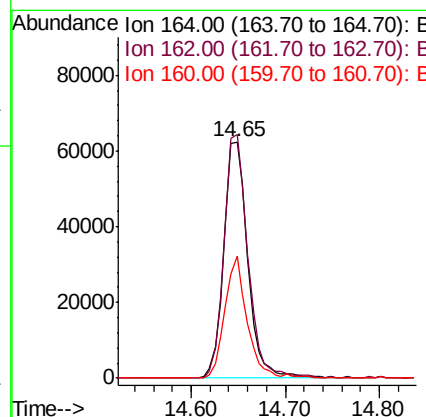
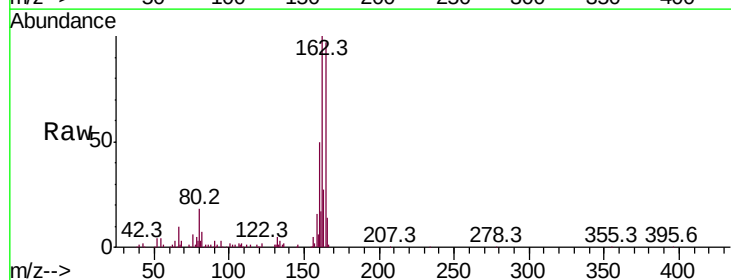
Instrument :
 BNA_G
 ClientSampleId :
 PB111635TB

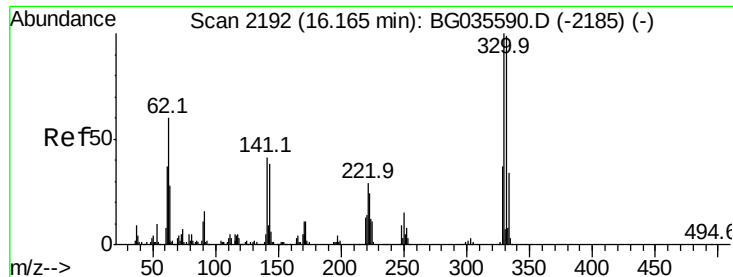
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.1	29.7	44.5
54	42.2	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG036019.D
 Acq: 1 Aug 2018 2:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	78.8	118.2
160	51.3	35.4	53.0

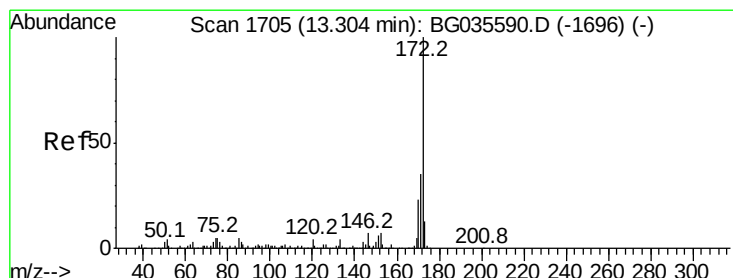
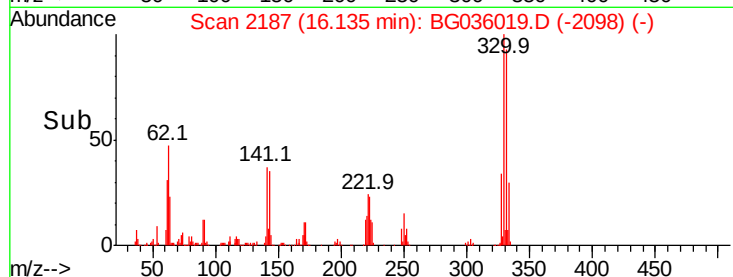
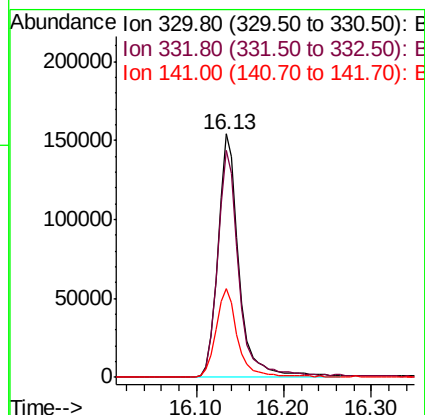
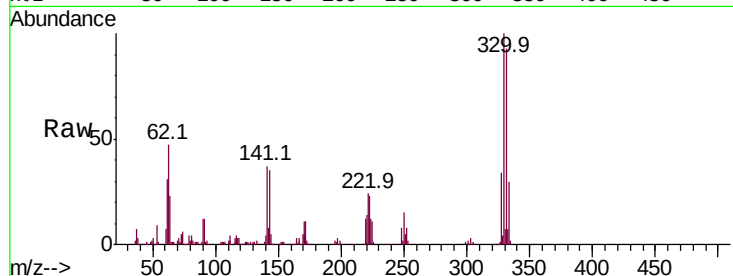




#41
 2,4,6-Tribromophenol
 Concen: 174.795 ng
 RT: 16.13 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036019.D
 Acq: 1 Aug 2018 2:34

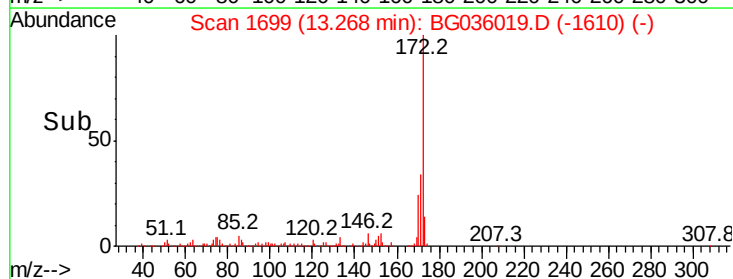
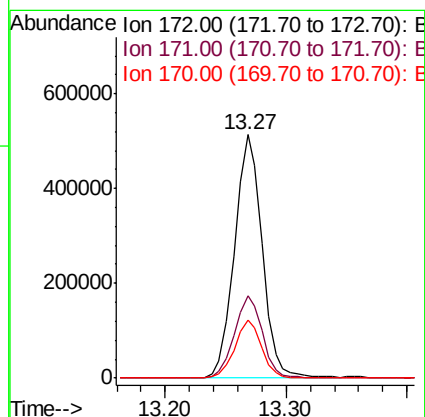
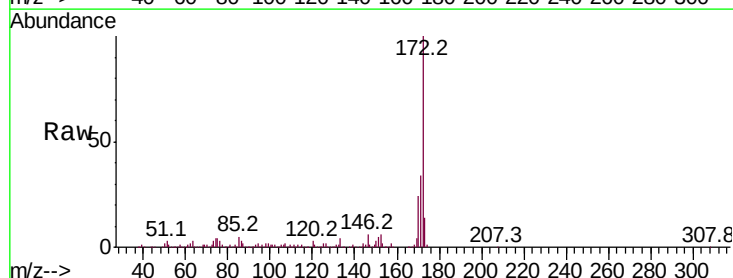
Instrument :
 BNA_G
 ClientSampleId :
 PB111635TB

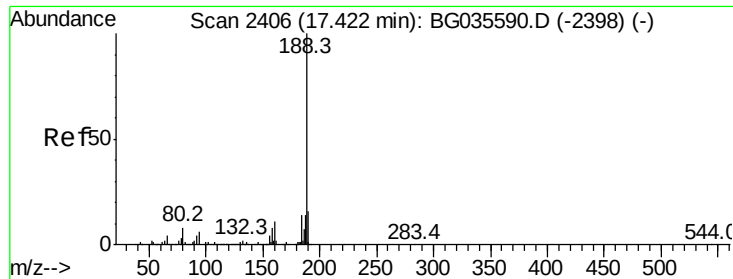
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	37.6	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 98.630 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036019.D
 Acq: 1 Aug 2018 2:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.7	30.0	45.0
170	24.0	19.5	29.3

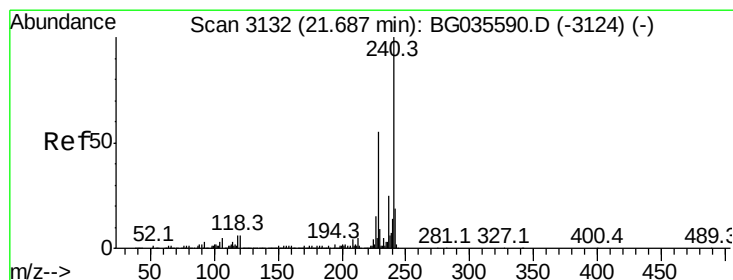
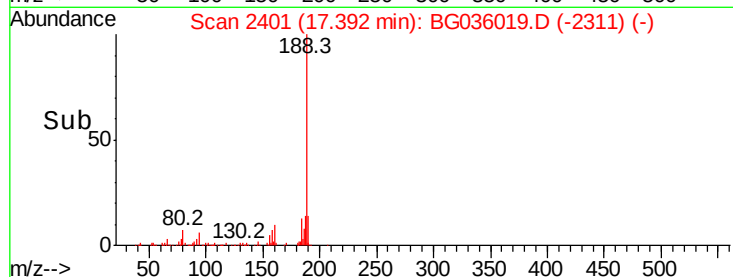
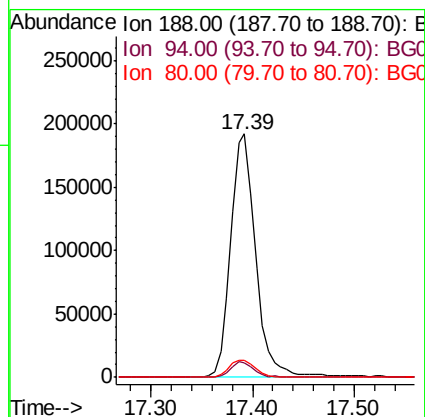
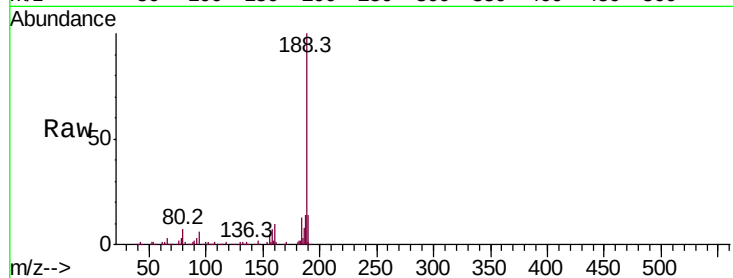




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG036019.D
Acq: 1 Aug 2018 2:34

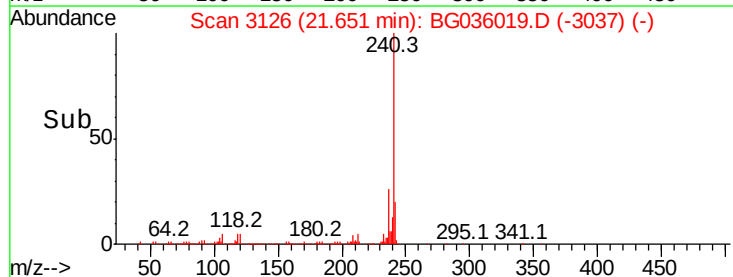
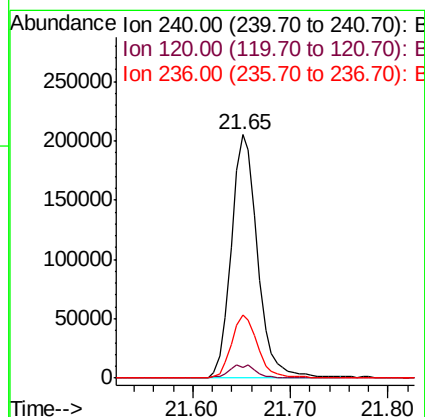
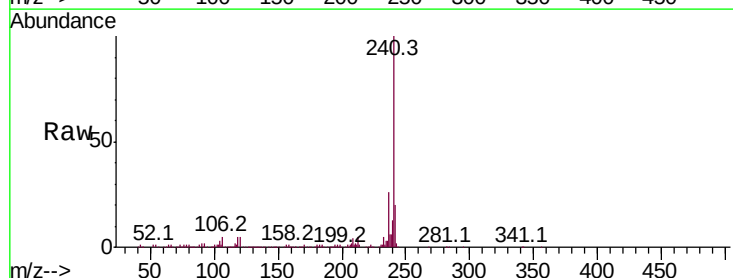
Instrument :
BNA_G
ClientSampleId :
PB111635TB

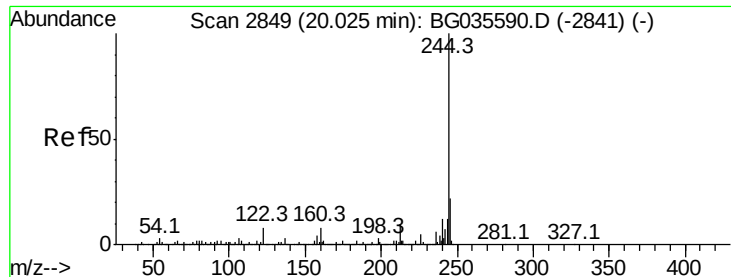
Tot Ion:188 Resp: 329633
Ion Ratio Lower Upper
188 100
94 6.0 6.9 10.3#
80 7.2 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG036019.D
Acq: 1 Aug 2018 2:34

Tgt Ion:240 Resp: 384119
Ion Ratio Lower Upper
240 100
120 4.6 6.8 10.2#
236 25.9 20.9 31.3

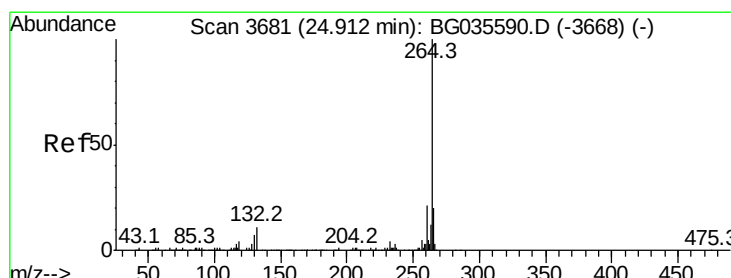
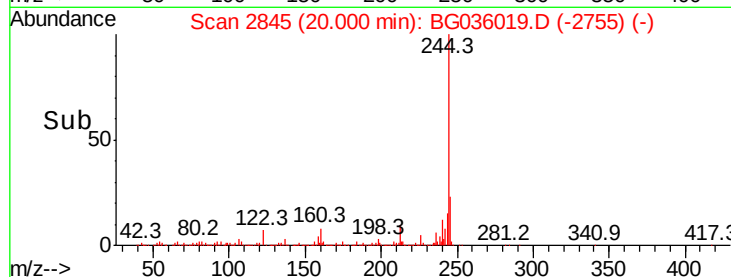
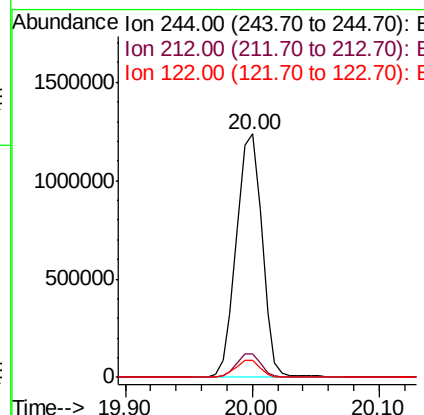
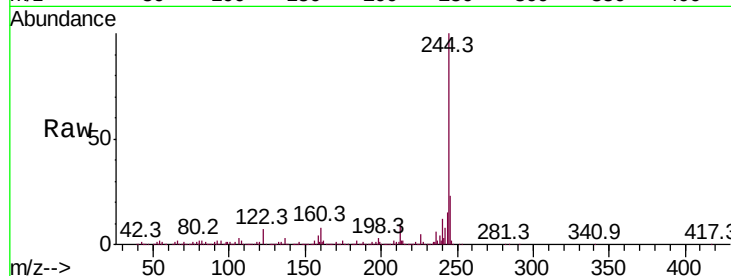




#78
 Terphenyl-d14
 Concen: 99.500 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BG036019.D
 Acq: 1 Aug 2018 2:34

Instrument :
 BNA_G
 ClientSampleId :
 PB111635TB

Tot Ion:244 Resp: 1733874
 Ion Ratio Lower Upper
 244 100
 212 9.8 5.8 8.8#
 122 7.1 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3670
 Delta R.T. -0.01 min
 Lab File: BG036019.D
 Acq: 1 Aug 2018 2:34

Tgt Ion:264 Resp: 358417
 Ion Ratio Lower Upper
 264 100
 260 23.7 17.4 26.0
 265 20.9 17.7 26.5

