

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
 Data File : BG036113.D
 Acq On : 4 Aug 2018 4:04
 Operator : JU/SJ
 Sample : J4310-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-3

Quant Time: Aug 06 01:17:59 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	29966	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	102610	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	76193	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	214169	20.00	ng	0.00
75) Chrysene-d12	21.66	240	229774	20.00	ng	0.00
86) Perylene-d12	24.87	264	202530	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	242437	134.32	ng	0.00
7) Phenol-d6	7.20	99	302600	112.37	ng	0.00
23) Nitrobenzene-d5	9.19	82	263164	107.14	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	150685	150.04	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	597269	105.02	ng	0.00
78) Terphenyl-d14	20.00	244	1138488	109.22	ng	0.00

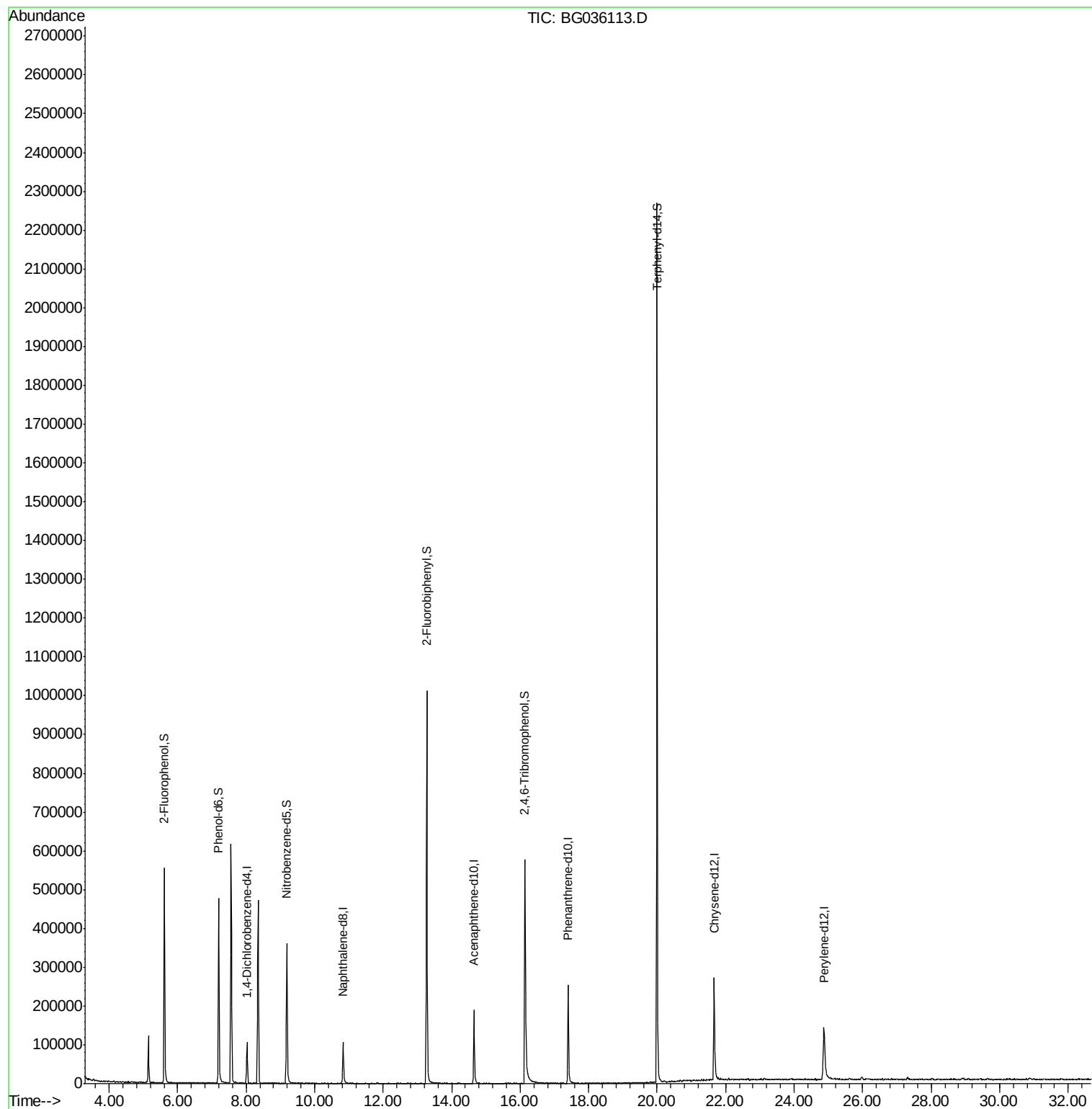
Target Compounds Qvalue

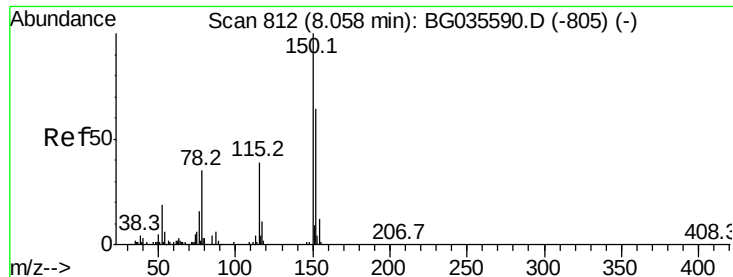
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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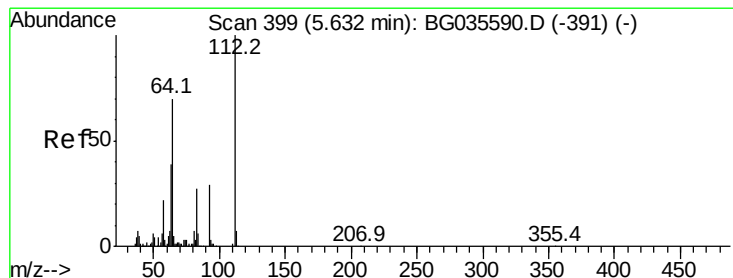
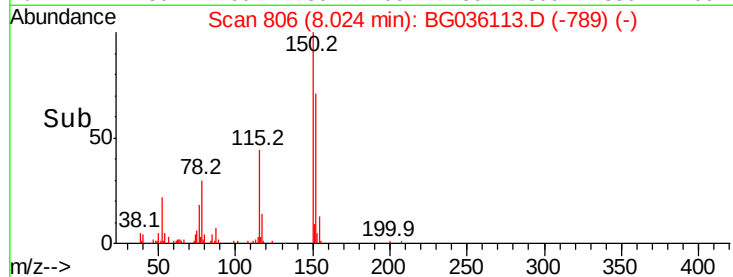
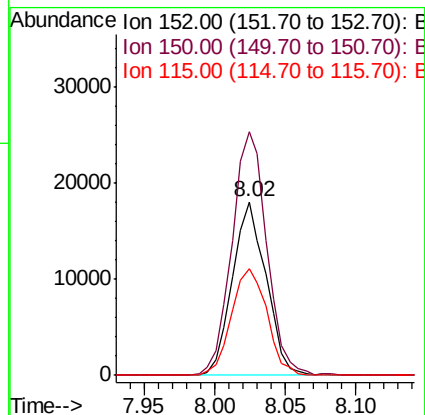
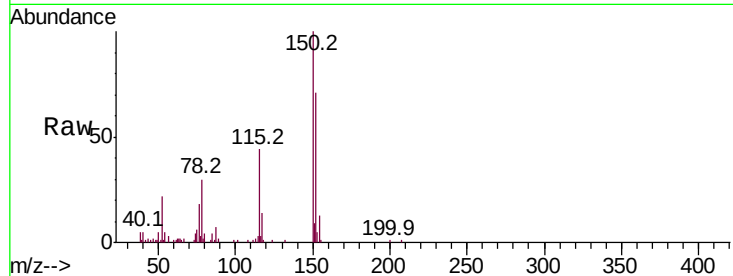


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG036113.D
Acq: 4 Aug 2018 4:04

Instrument :
BNA_G
ClientSampleId :
C-3

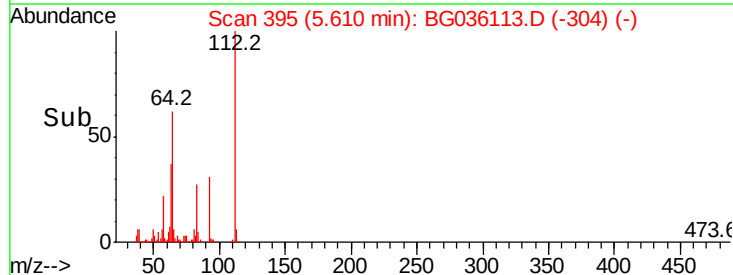
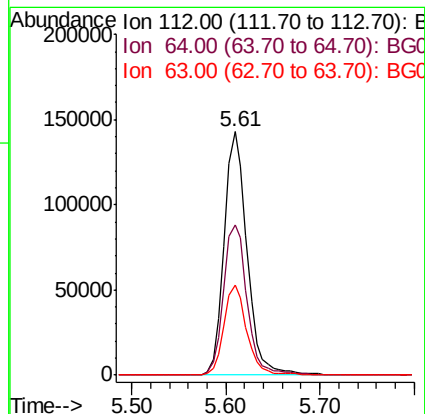
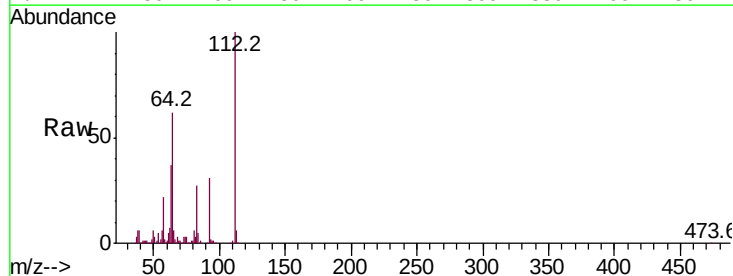
Tot Ion	Ratio	Lower	Upper
152	100		
150	140.3	126.6	189.8
115	61.7	53.0	79.4

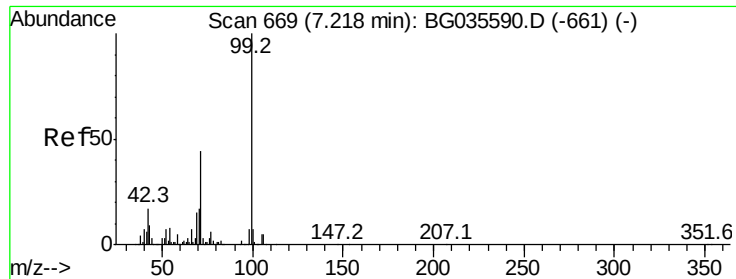


#5

2-Fluorophenol
Concen: 134.320 ng
RT: 5.61 min Scan# 395
Delta R.T. 0.01 min
Lab File: BG036113.D
Acq: 4 Aug 2018 4:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.9	56.3	84.5
63	36.9	30.1	45.1





#7

Phenol-d6

Concen: 112.368 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036113.D

Acq: 4 Aug 2018 4:04

Instrument :

BNA_G

ClientSampleId :

C-3

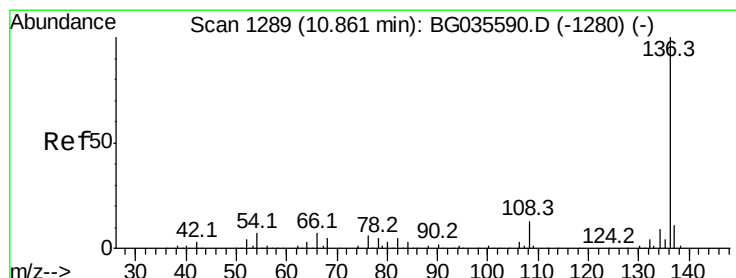
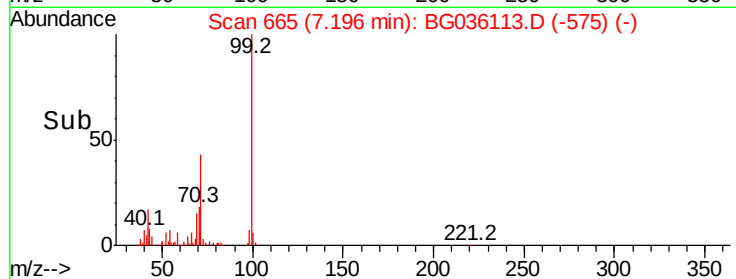
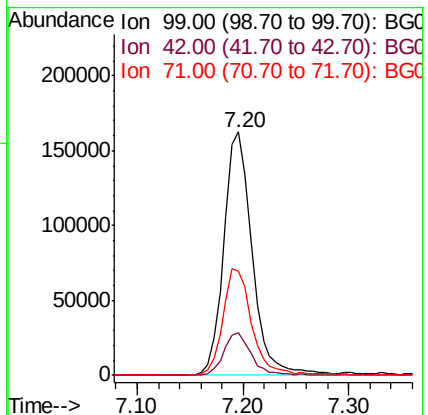
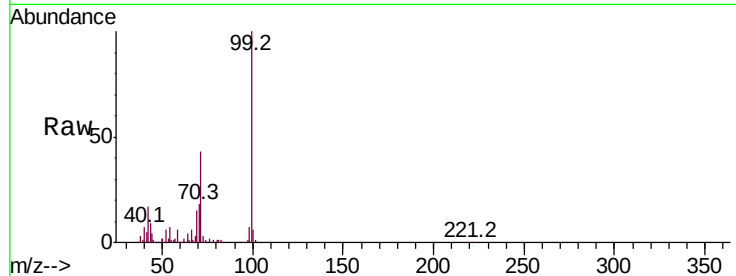
Tot Ion: 99 Resp: 302600

Ion Ratio Lower Upper

99 100

42 17.3 14.1 21.1

71 42.5 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BG036113.D

Acq: 4 Aug 2018 4:04

Tgt Ion: 136 Resp: 102610

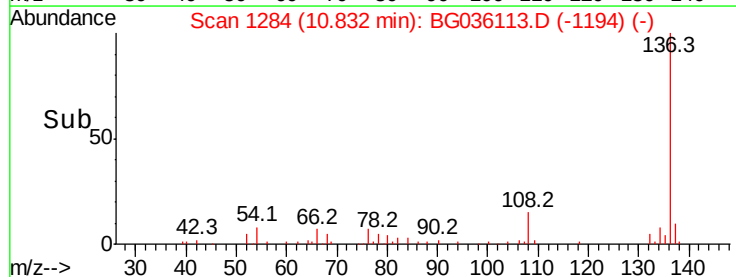
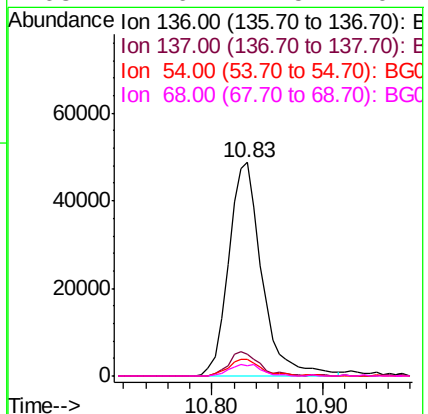
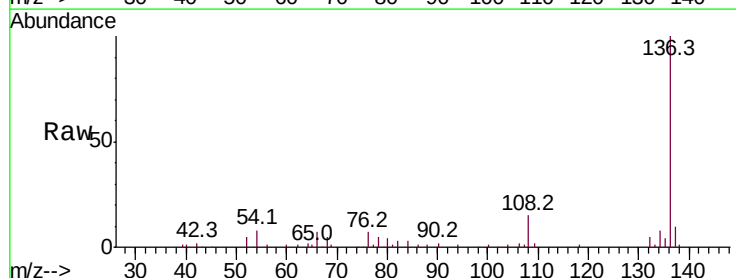
Ion Ratio Lower Upper

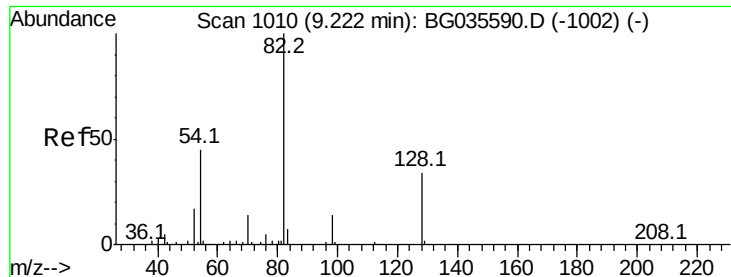
136 100

137 10.1 9.2 13.8

54 7.7 10.3 15.5#

68 4.6 4.5 6.7

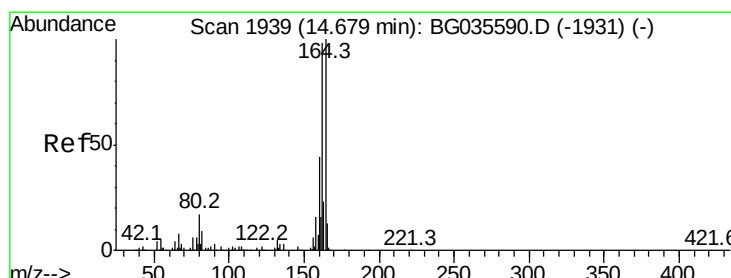
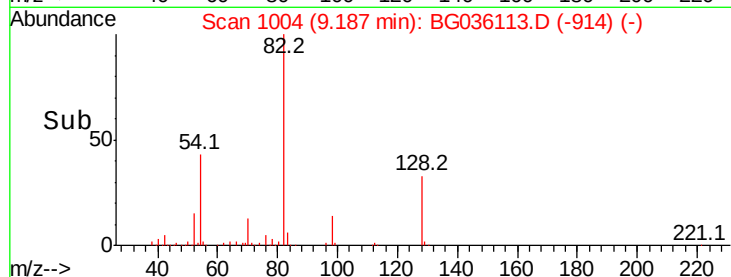
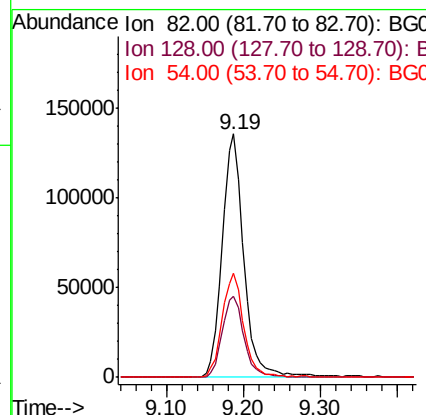
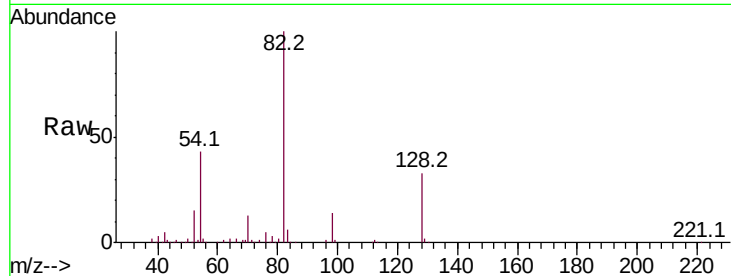




#23
Nitrobenzene-d5
Concen: 107.140 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG036113.D
Acq: 4 Aug 2018 4:04

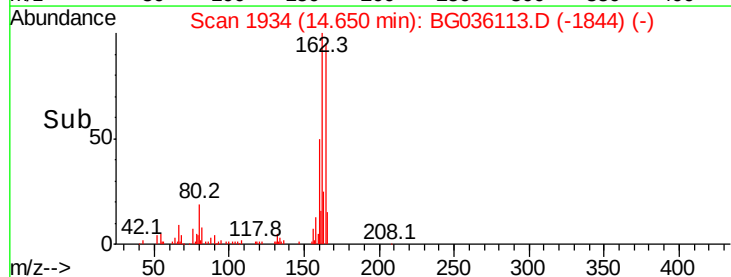
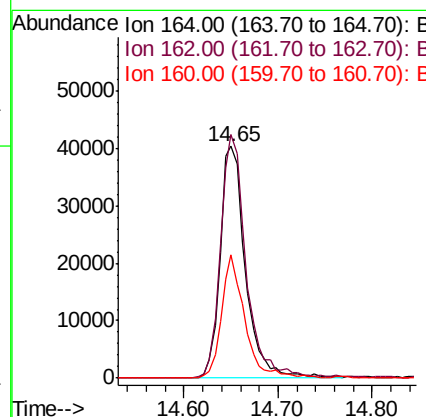
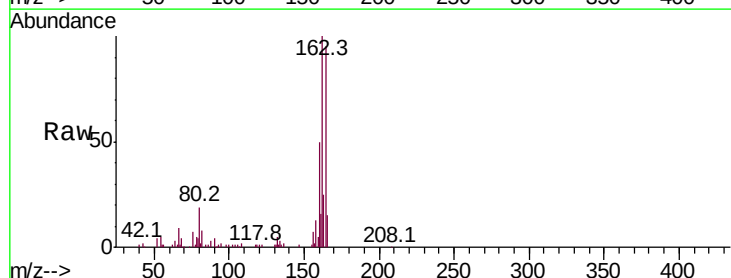
Instrument :
BNA_G
ClientSampleId :
C-3

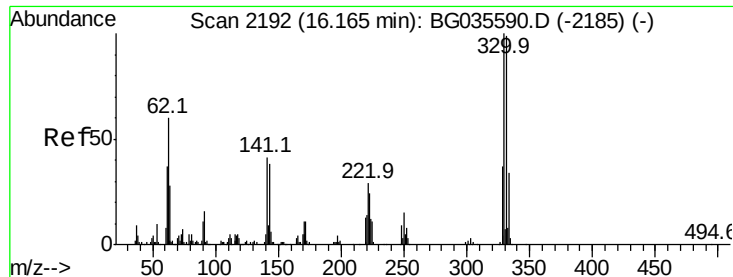
Tot Ion	82	Resp	263164
Ion	Ratio	Lower	Upper
82	100		
128	33.3	29.7	44.5
54	42.5	43.1	64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG036113.D
Acq: 4 Aug 2018 4:04

Tgt Ion	164	Resp	76193
Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.8	118.2
160	53.0	35.4	53.0

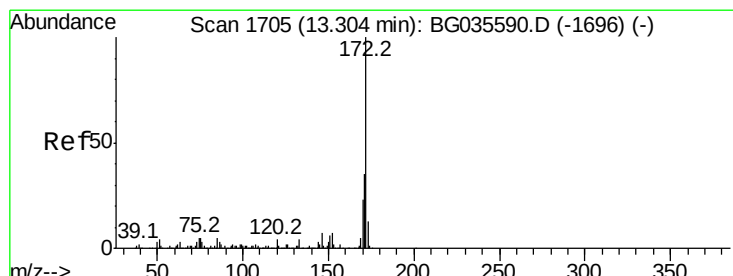
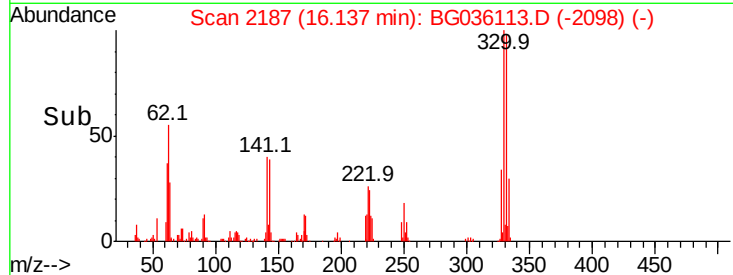
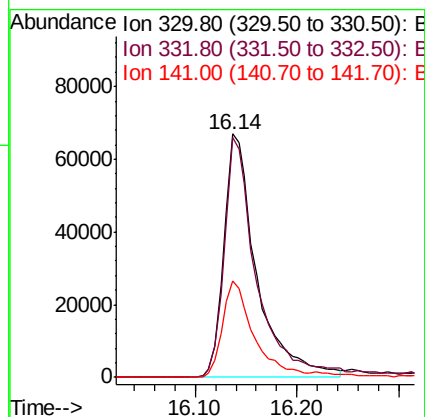
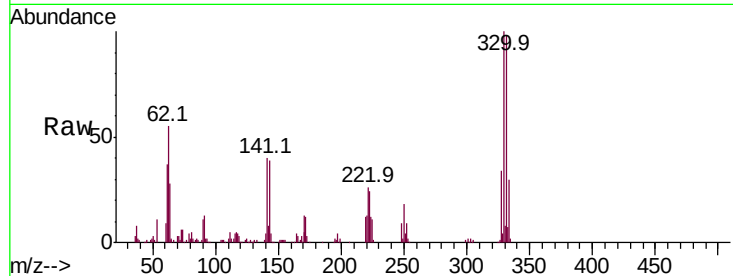




#41
 2,4,6-Tribromophenol
 Concen: 150.044 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036113.D
 Acq: 4 Aug 2018 4:04

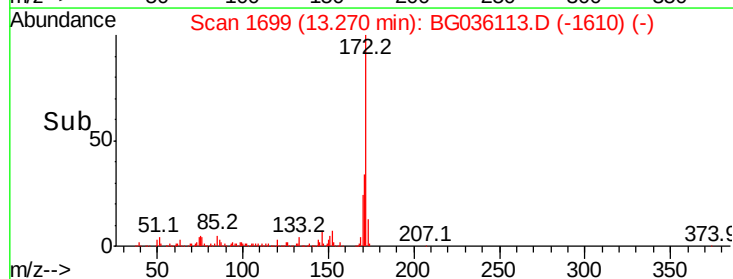
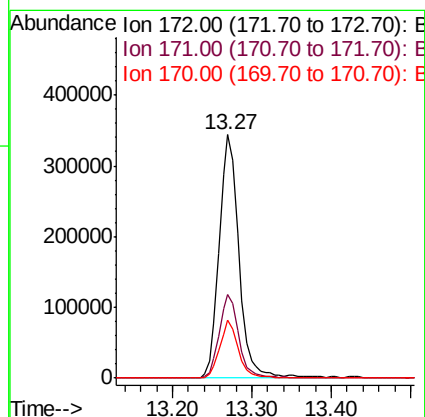
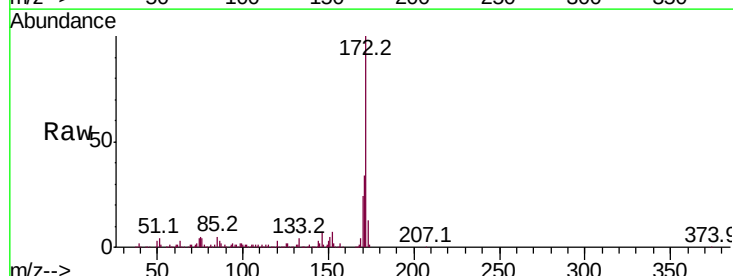
Instrument :
 BNA_G
 ClientSampleId :
 C-3

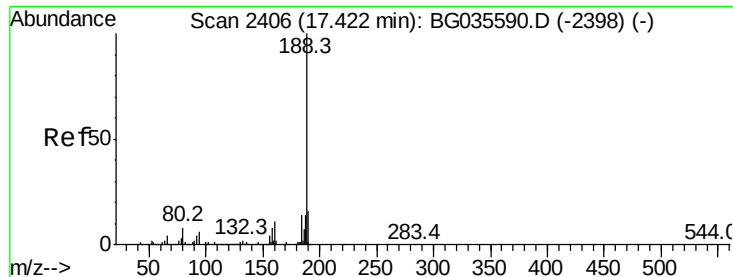
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	37.7	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 105.021 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036113.D
 Acq: 4 Aug 2018 4:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	30.0	45.0
170	23.8	19.5	29.3

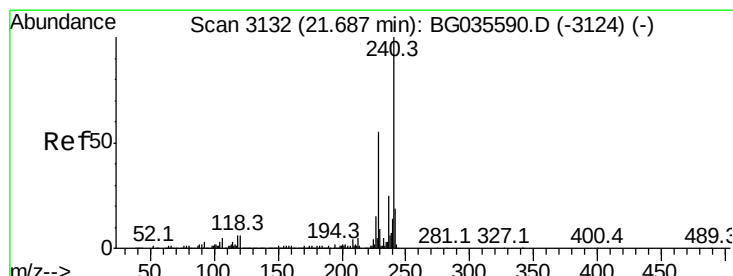
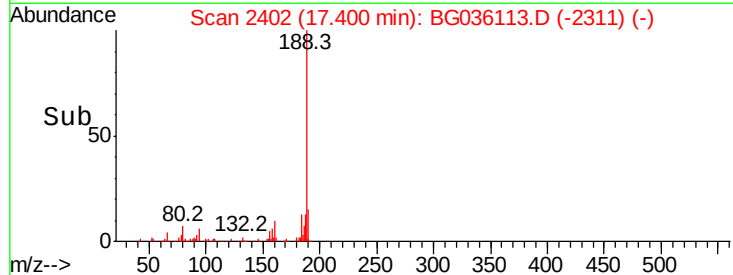
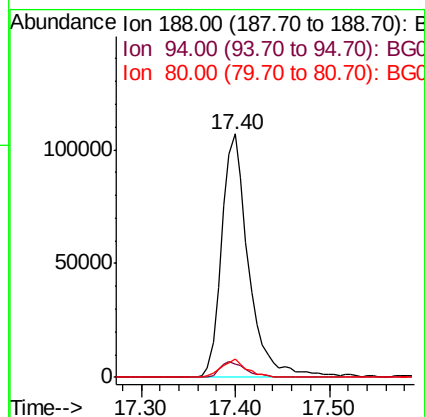
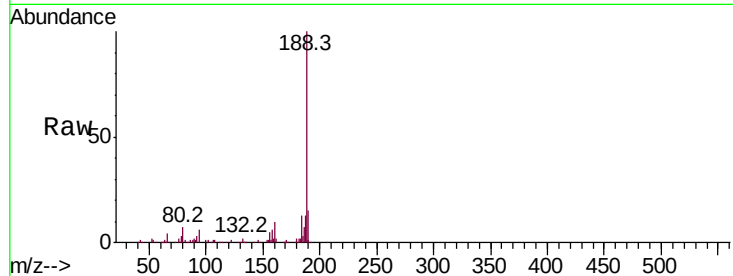




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.40 min Scan# 2402
 Delta R.T. 0.01 min
 Lab File: BG036113.D
 Acq: 4 Aug 2018 4:04

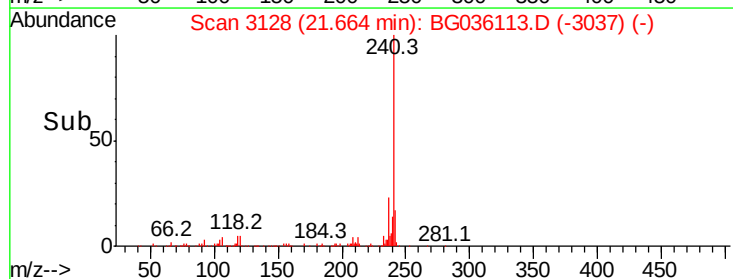
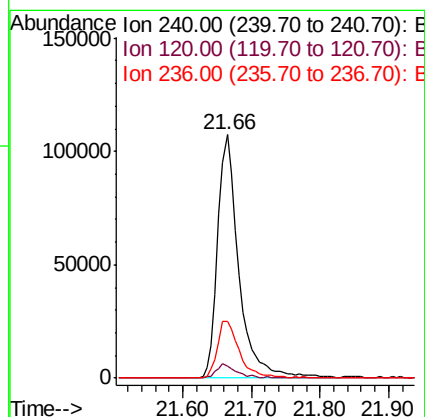
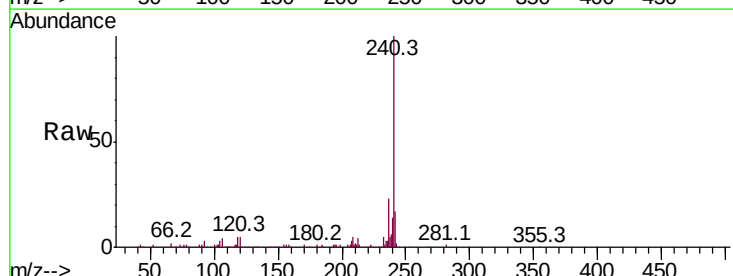
Instrument :
 BNA_G
 ClientSampled :
 C-3

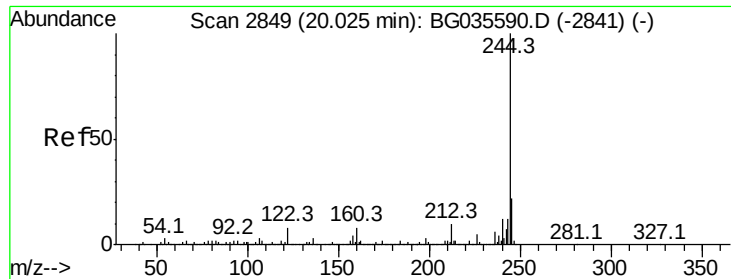
Tot Ion:188 Resp: 214169
 Ion Ratio Lower Upper
 188 100
 94 5.6 6.9 10.3#
 80 7.4 7.7 11.5#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3128
 Delta R.T. 0.01 min
 Lab File: BG036113.D
 Acq: 4 Aug 2018 4:04

Tgt Ion:240 Resp: 229774
 Ion Ratio Lower Upper
 240 100
 120 4.8 6.8 10.2#
 236 23.1 20.9 31.3

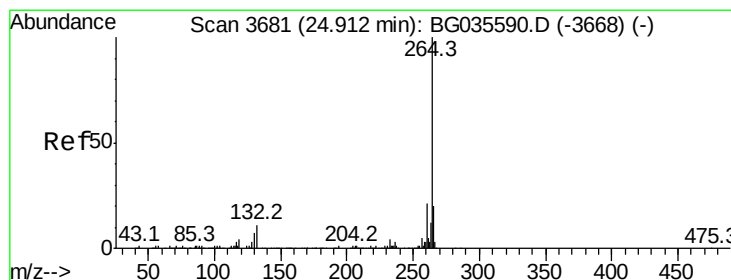
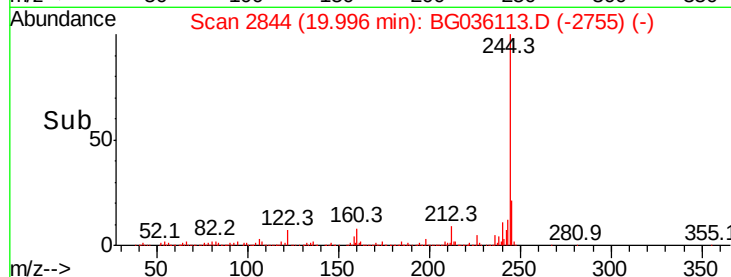
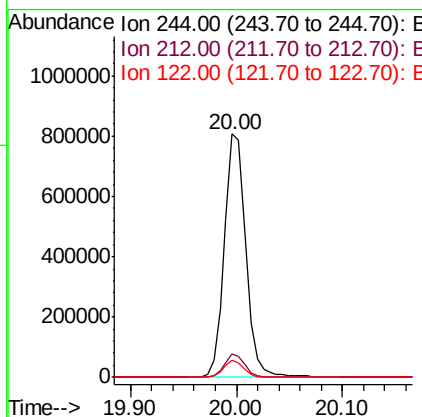
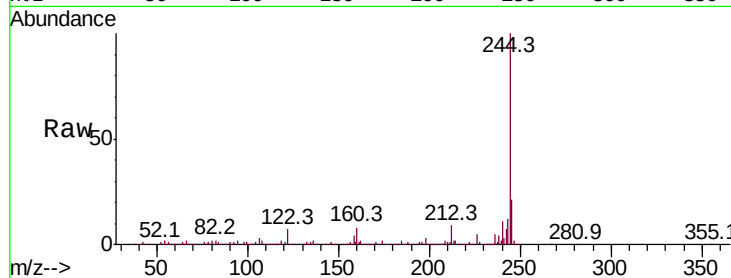




#78
 Terphenyl-d14
 Concen: 109.219 ng
 RT: 20.00 min Scan# 2844
 Delta R.T. -0.01 min
 Lab File: BG036113.D
 Acq: 4 Aug 2018 4:04

Instrument :
 BNA_G
 ClientSampleId :
 C-3

Tot Ion:244 Resp: 1138488
 Ion Ratio Lower Upper
 244 100
 212 9.4 5.8 8.8#
 122 7.1 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.87 min Scan# 3673
 Delta R.T. 0.01 min
 Lab File: BG036113.D
 Acq: 4 Aug 2018 4:04

Tgt Ion:264 Resp: 202530
 Ion Ratio Lower Upper
 264 100
 260 25.5 17.4 26.0
 265 23.4 17.7 26.5

