

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080218\
 Data File : BG036059.D
 Acq On : 2 Aug 2018 14:05
 Operator : JU/SJ
 Sample : J4233-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CAP-2

Quant Time: Aug 02 16:37:19 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	38233	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	137667	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	99076	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	267170	20.00	ng	0.00
75) Chrysene-d12	21.65	240	290796	20.00	ng	0.00
86) Perylene-d12	24.85	264	280403	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	94375	40.98	ng	0.00
7) Phenol-d6	7.19	99	84060	24.47	ng	0.00
23) Nitrobenzene-d5	9.19	82	306894	93.13	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	134703	103.15	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	701093	94.80	ng	0.00
78) Terphenyl-d14	19.99	244	1217779	92.31	ng	0.00

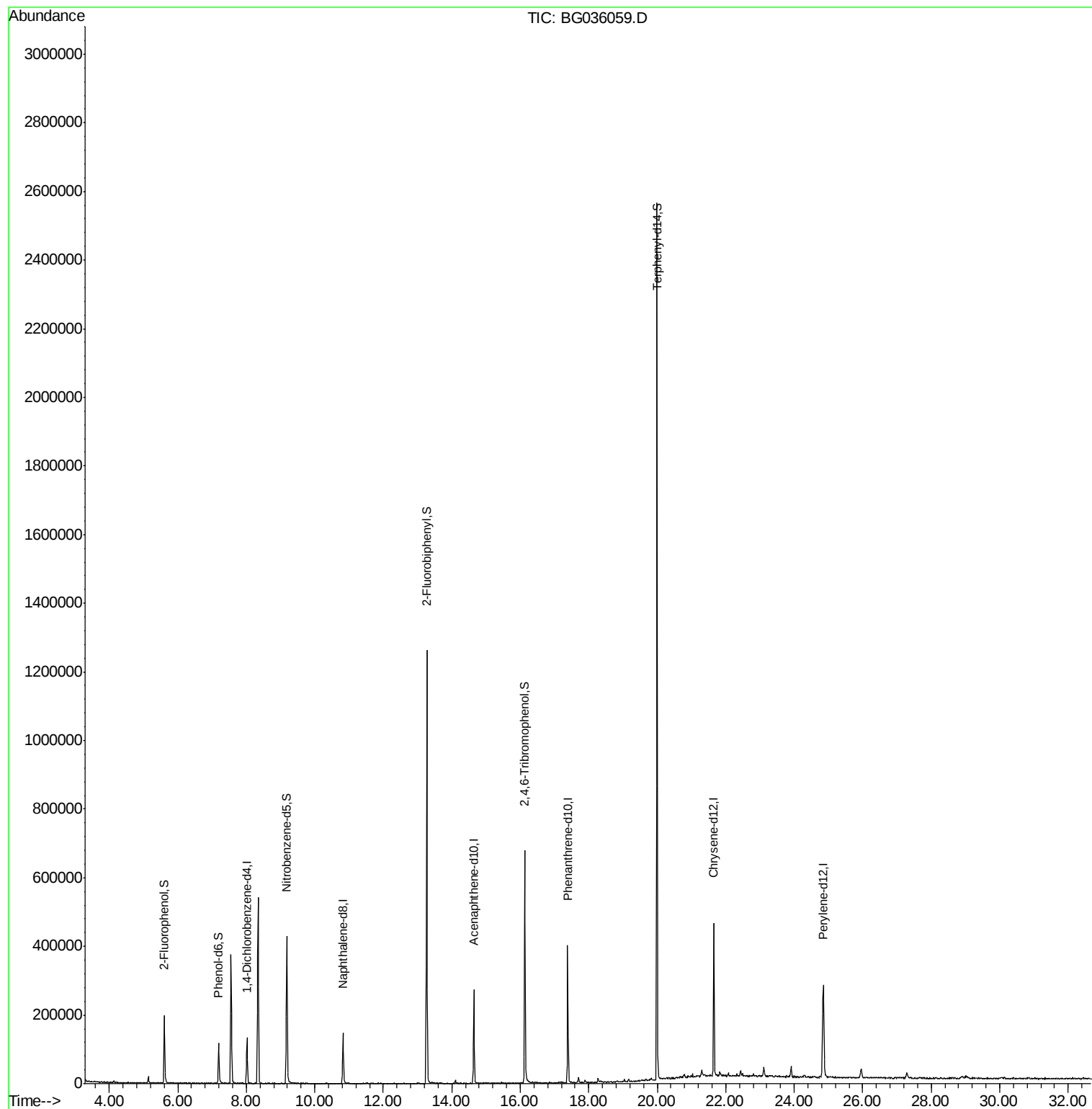
Target Compounds Qvalue

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

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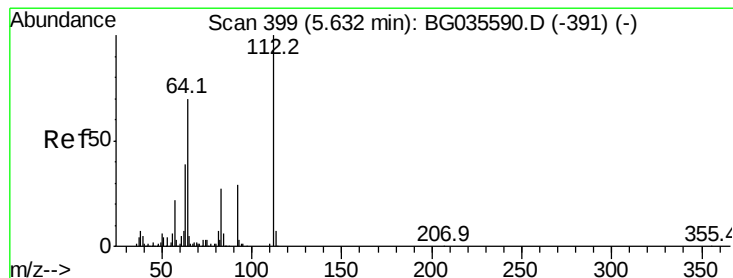
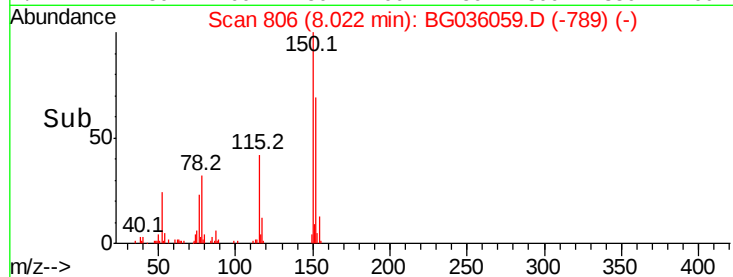
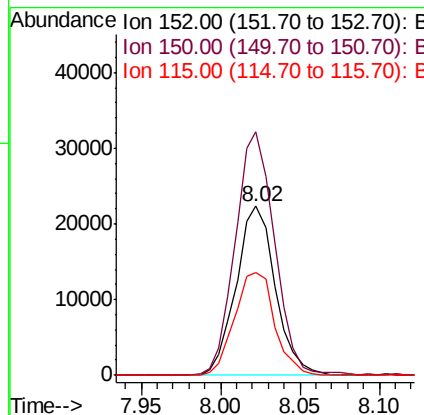
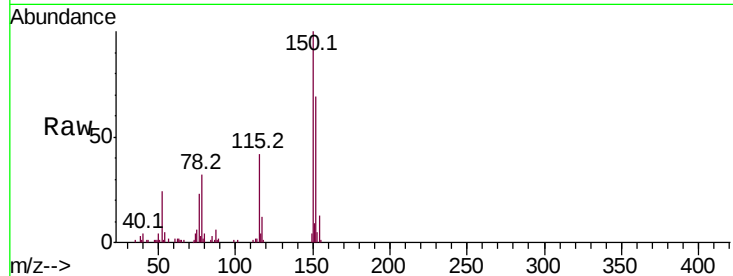


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BG036059.D
 Acq: 2 Aug 2018 14:05

Instrument :
 BNA_G
 ClientSampleId :
 CAP-2

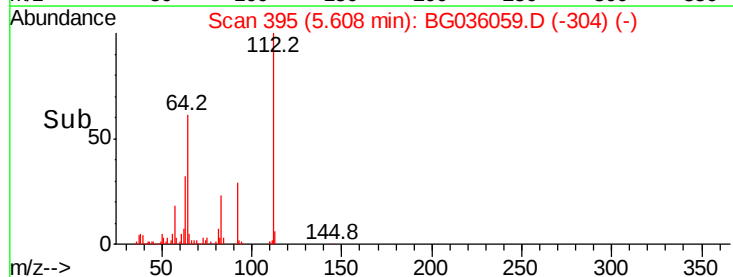
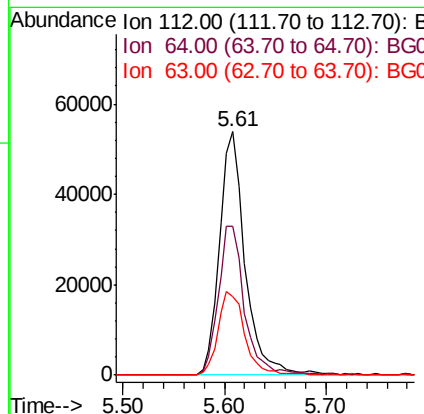
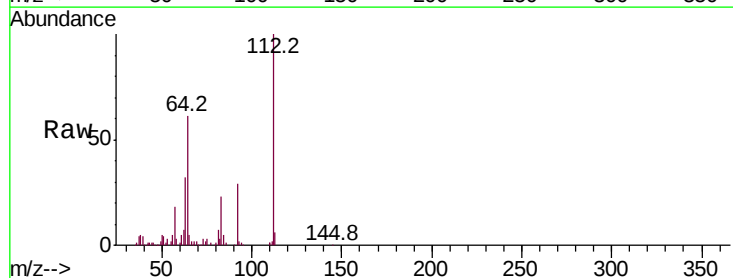
Tot Ion	Ratio	Lower	Upper
152	100		
150	144.2	126.6	189.8
115	60.6	53.0	79.4

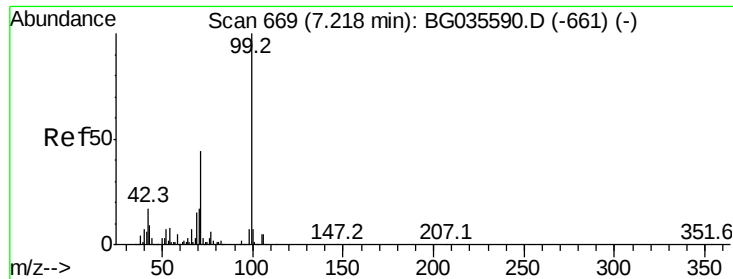


#5

2-Fluorophenol
 Concen: 40.982 ng
 RT: 5.61 min Scan# 395
 Delta R.T. 0.00 min
 Lab File: BG036059.D
 Acq: 2 Aug 2018 14:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.3	56.3	84.5
63	32.1	30.1	45.1





#7

Phenol-d6

Concen: 24.466 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036059.D

Acq: 2 Aug 2018 14:05

Instrument :

BNA_G

ClientSampled :

CAP-2

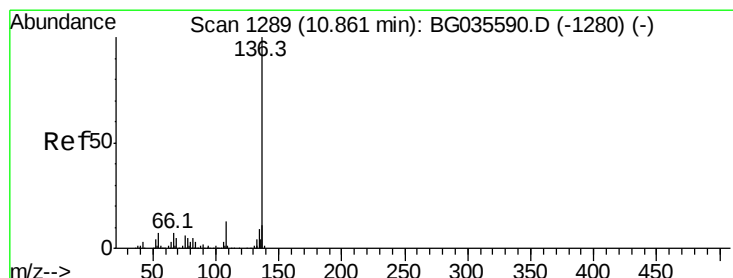
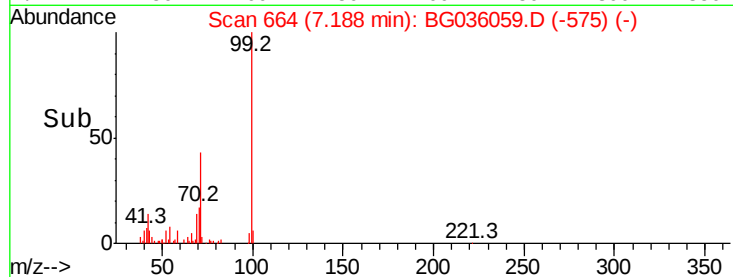
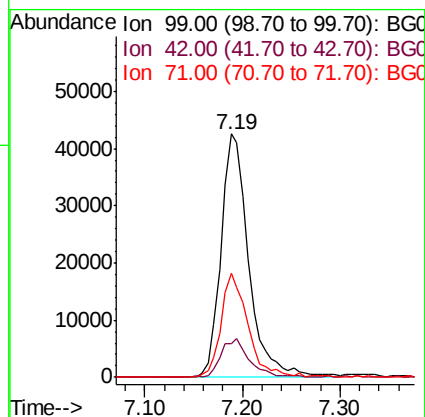
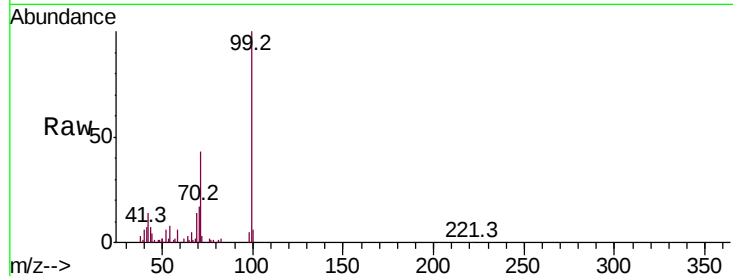
Tot Ion: 99 Resp: 84060

Ion Ratio Lower Upper

99 100

42 13.9 14.1 21.1#

71 42.7 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: BG036059.D

Acq: 2 Aug 2018 14:05

Tgt Ion: 136 Resp: 137667

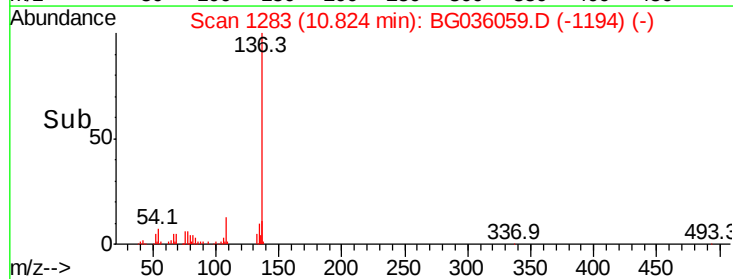
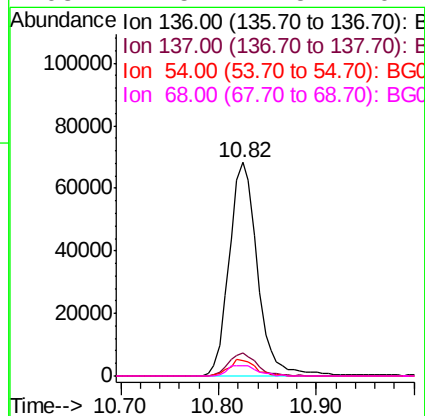
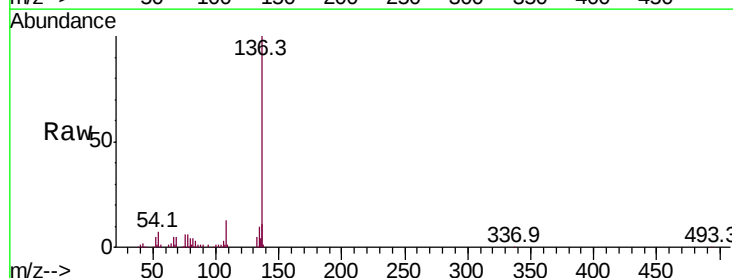
Ion Ratio Lower Upper

136 100

137 10.5 9.2 13.8

54 7.2 10.3 15.5#

68 4.5 4.5 6.7

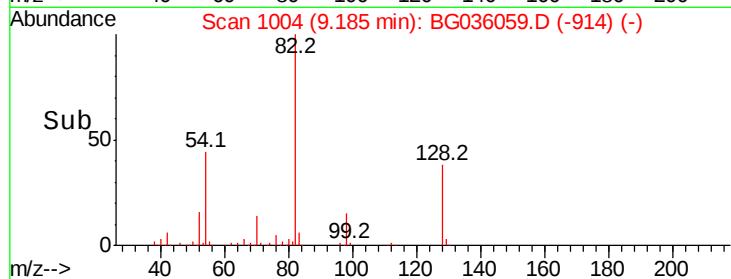
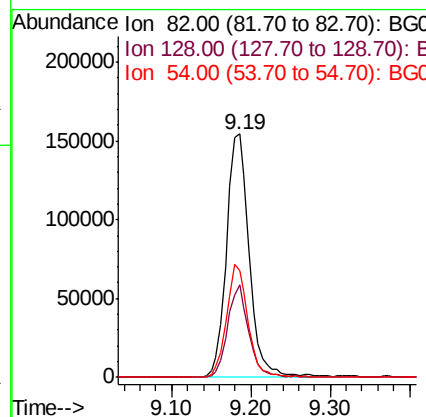
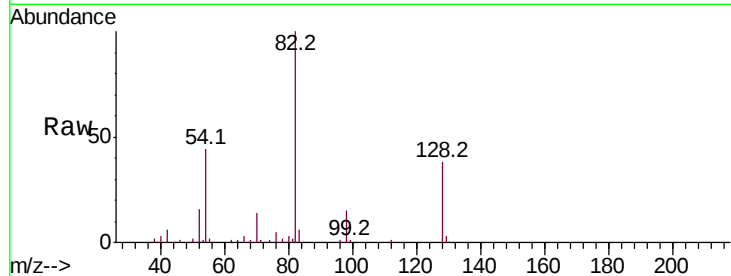




#23
Nitrobenzene-d5
Concen: 93.126 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG036059.D
Acq: 2 Aug 2018 14:05

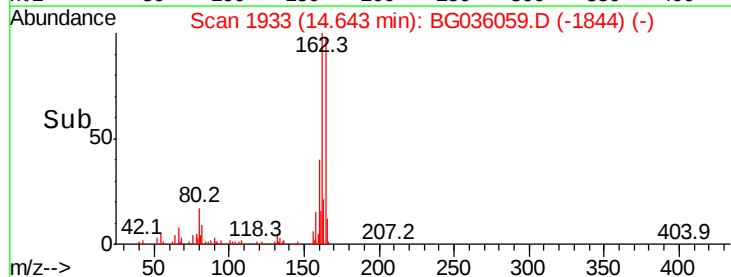
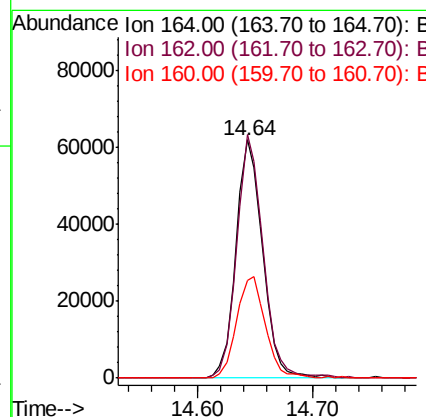
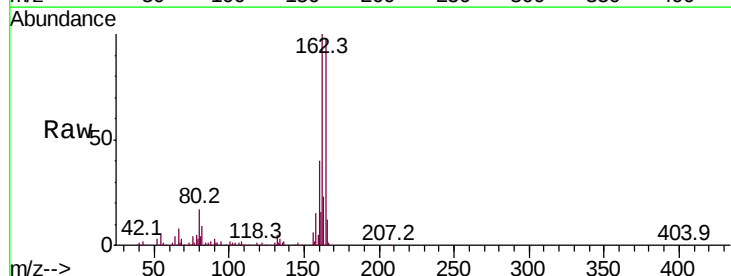
Instrument :
BNA_G
ClientSampleId :
CAP-2

Tot Ion: 82 Resp: 306894
Ion Ratio Lower Upper
82 100
128 37.9 29.7 44.5
54 43.7 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG036059.D
Acq: 2 Aug 2018 14:05

Tgt Ion:164 Resp: 99076
Ion Ratio Lower Upper
164 100
162 102.2 78.8 118.2
160 41.2 35.4 53.0

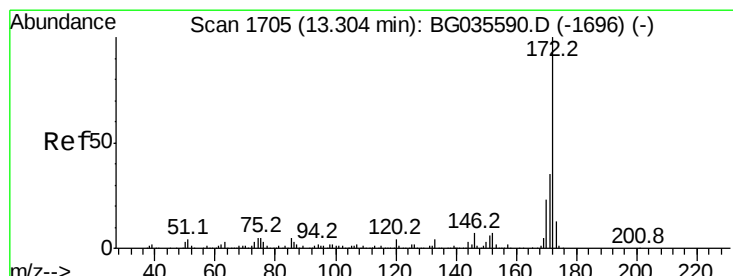
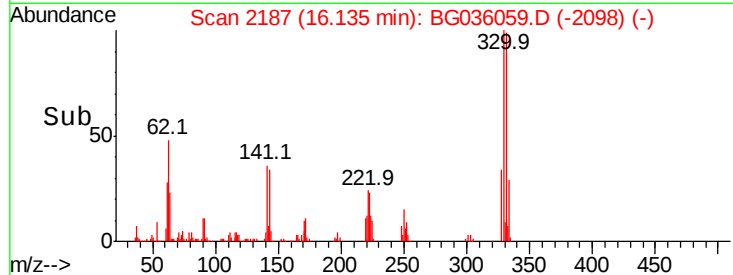
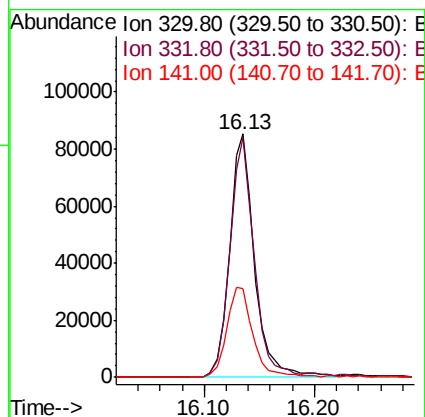
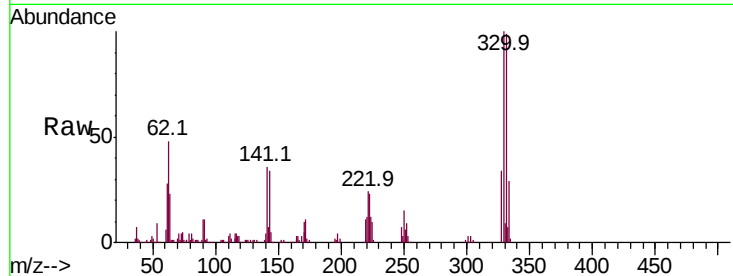




#41
2,4,6-Tribromophenol
Concen: 103.151 ng
RT: 16.13 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG036059.D
Acq: 2 Aug 2018 14:05

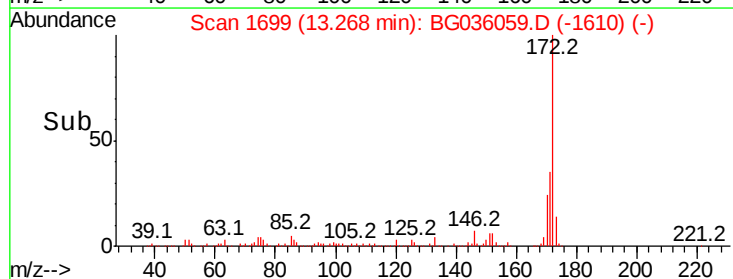
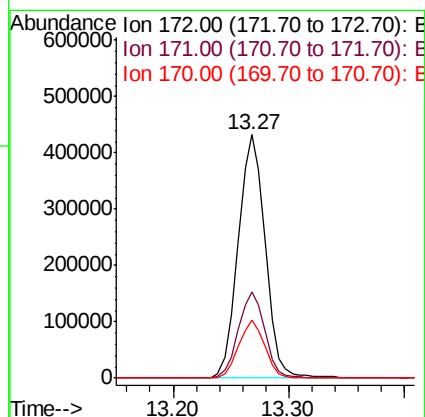
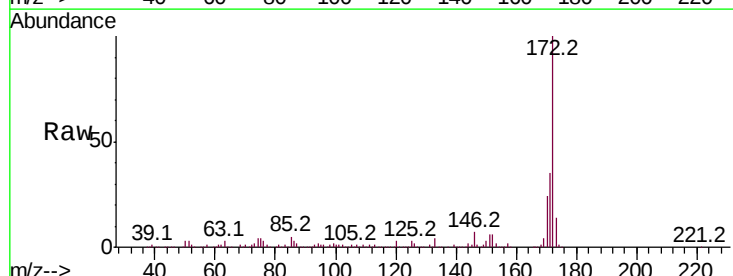
Instrument :
BNA_G
ClientSampleId :
CAP-2

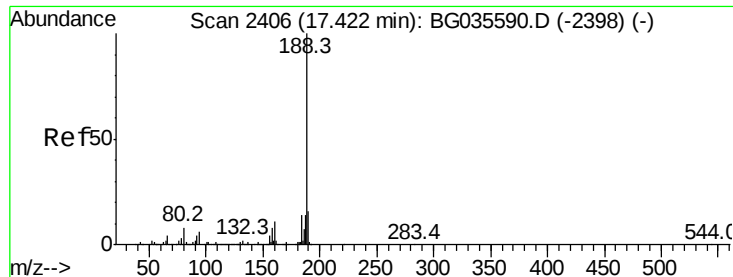
Tot Ion:330 Resp: 134703
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 39.3 25.2 37.8#



#44
2-Fluorobiphenyl
Concen: 94.804 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG036059.D
Acq: 2 Aug 2018 14:05

Tgt Ion:172 Resp: 701093
Ion Ratio Lower Upper
172 100
171 35.2 30.0 45.0
170 23.9 19.5 29.3

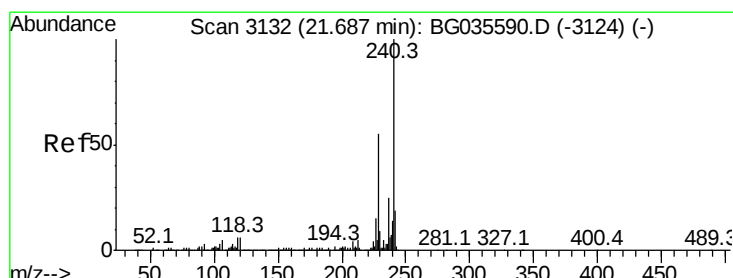
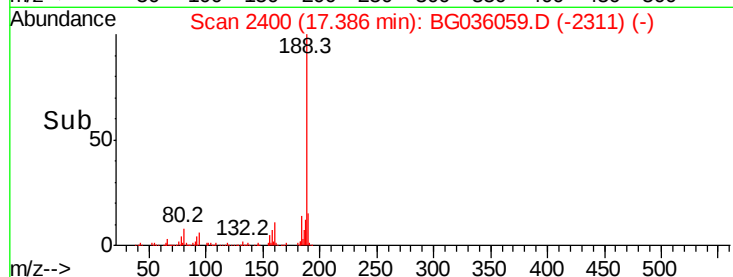
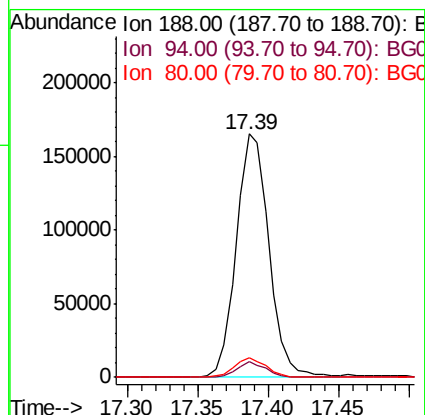
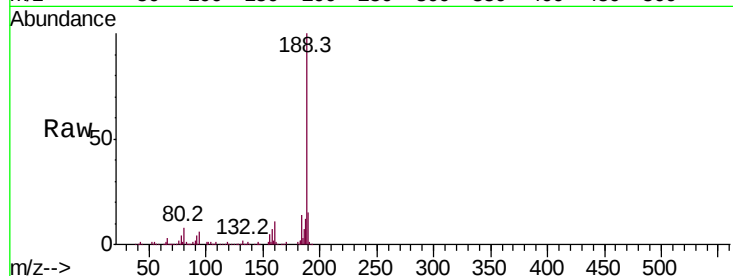




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG036059.D
Acq: 2 Aug 2018 14:05

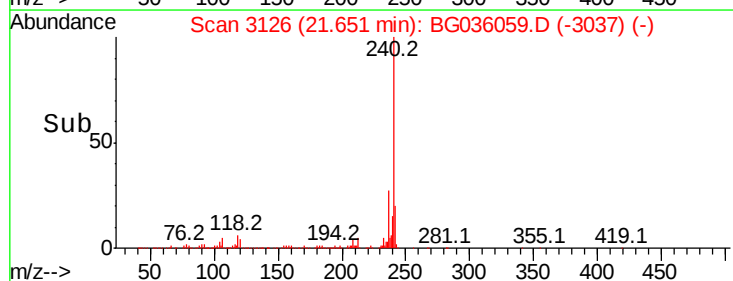
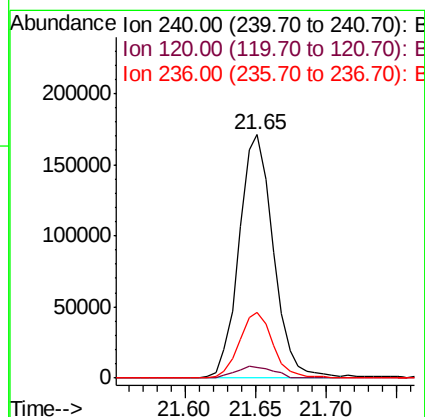
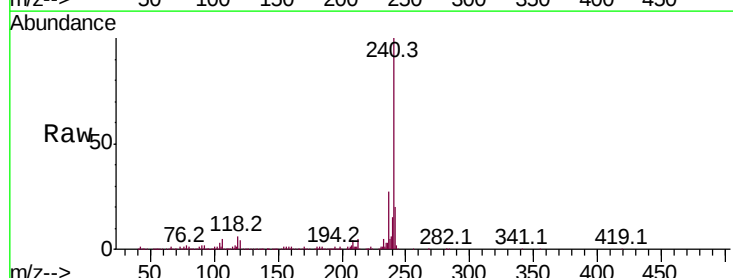
Instrument :
BNA_G
ClientSampleId :
CAP-2

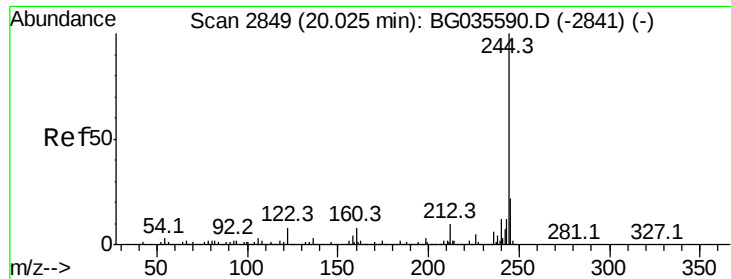
Tot Ion:188 Resp: 267170
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 7.8 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG036059.D
Acq: 2 Aug 2018 14:05

Tgt Ion:240 Resp: 290796
Ion Ratio Lower Upper
240 100
120 4.2 6.8 10.2#
236 27.1 20.9 31.3





#78

Terphenyl-d14

Concen: 92.310 ng

RT: 19.99 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG036059.D

Acq: 2 Aug 2018 14:05

Instrument :

BNA_G

ClientSampleId :

CAP-2

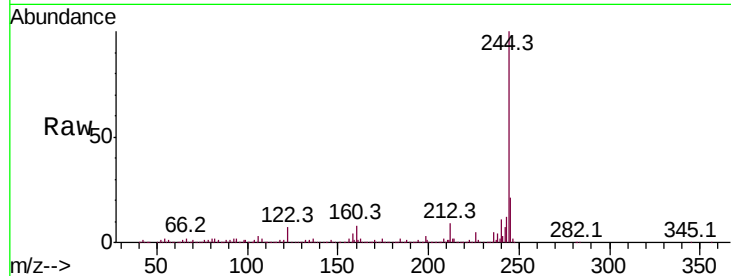
Tot Ion:244 Resp: 1217779

Ion Ratio Lower Upper

244 100

212 9.3 5.8 8.8#

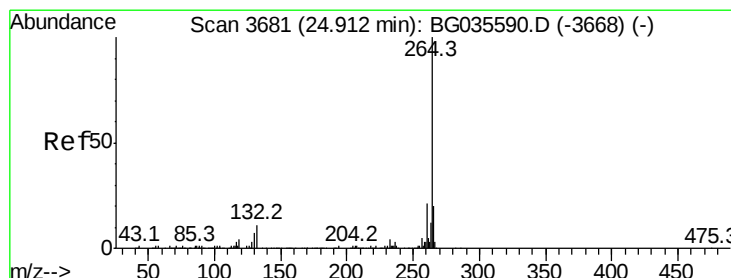
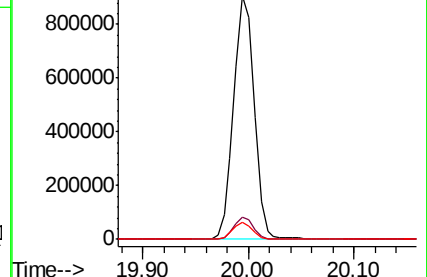
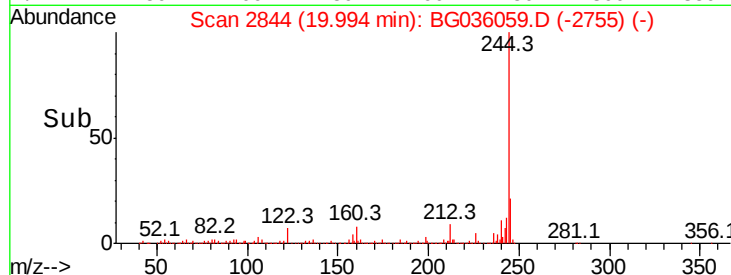
122 6.9 7.0 10.4#



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: 24.85 min Scan# 3670

Delta R.T. -0.01 min

Lab File: BG036059.D

Acq: 2 Aug 2018 14:05

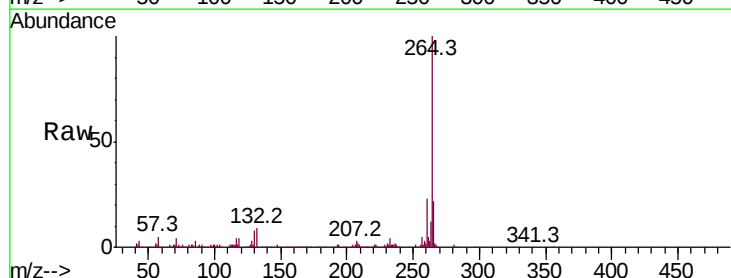
Tgt Ion:264 Resp: 280403

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.0

265 21.6 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

