

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
 Data File : BG036035.D
 Acq On : 1 Aug 2018 15:56
 Operator : JU/SJ
 Sample : J4257-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-A

Quant Time: Aug 01 16:46:02 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

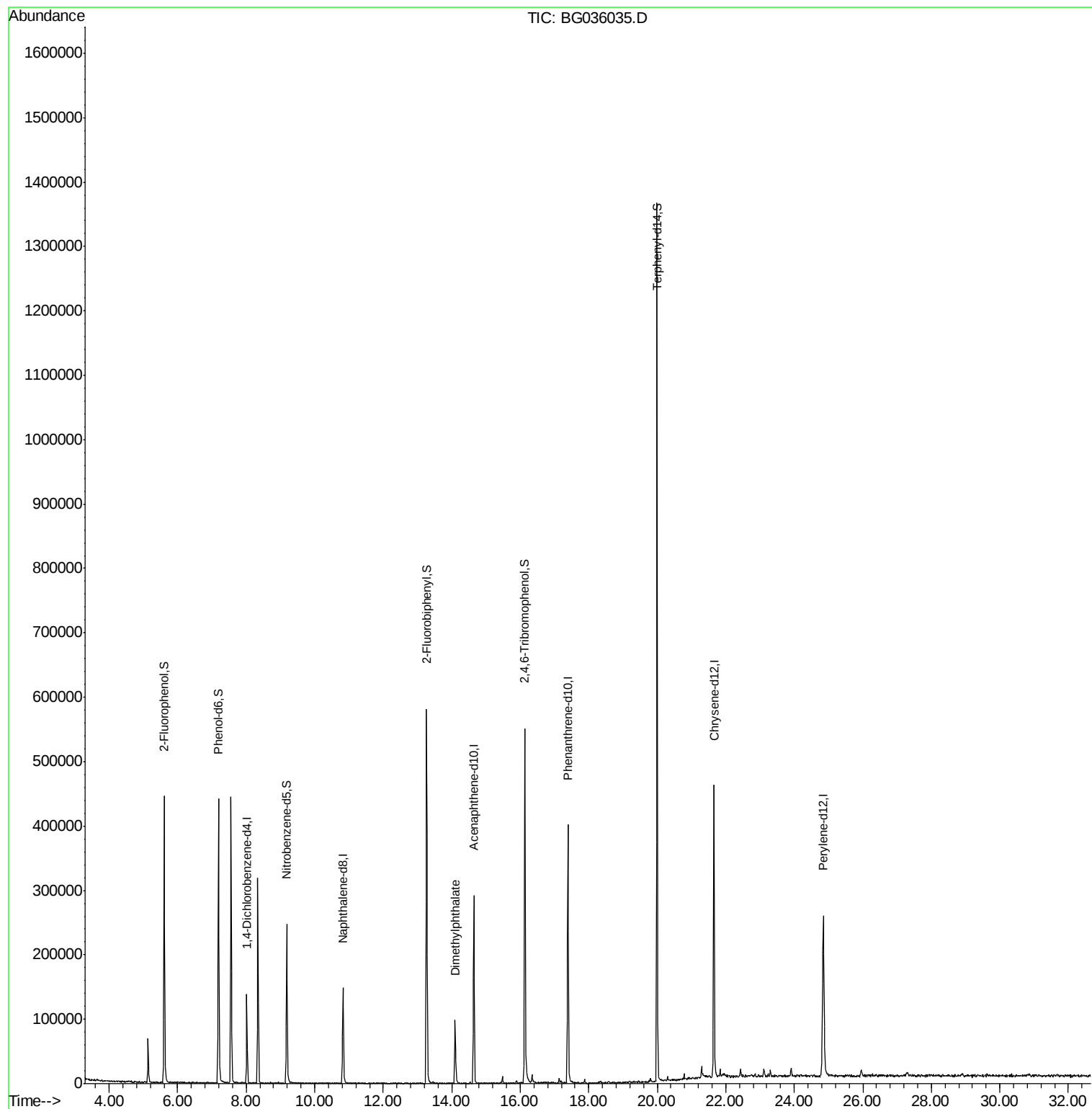
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	40137	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	139294	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	104789	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	290675	20.00	ng	0.00
75) Chrysene-d12	21.65	240	318409	20.00	ng	0.00
86) Perylene-d12	24.84	264	303238	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	196553	81.30	ng	0.00
7) Phenol-d6	7.19	99	276526	76.66	ng	0.00
23) Nitrobenzene-d5	9.18	82	185328	55.58	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	116577	84.40	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	353225	45.16	ng	-0.01
78) Terphenyl-d14	19.99	244	690869	47.83	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.10	163	88579	9.648	ng	Qvalue # 97

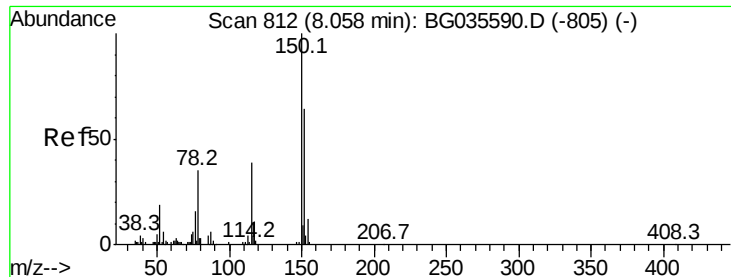
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG036035.D

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ClientSampleId :

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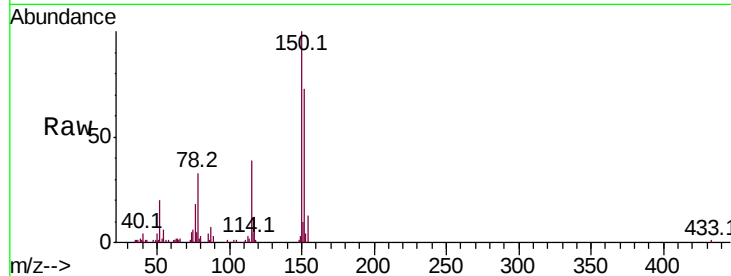
Tot Ion:152 Resp: 40137

Ion Ratio Lower Upper

152 100

150 136.5 126.6 189.8

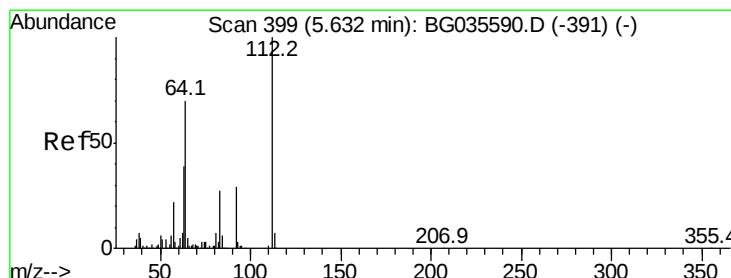
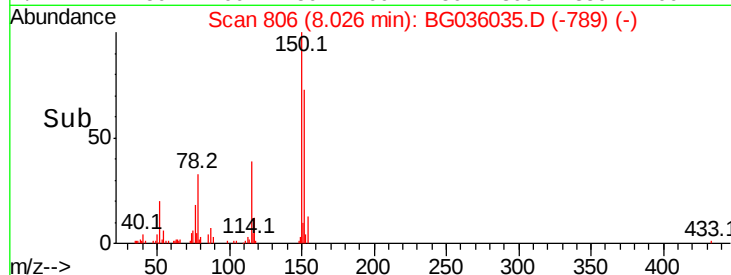
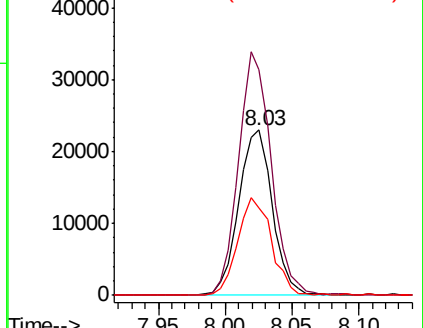
115 52.9 53.0 79.4#



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: 81.303 ng

RT: 5.61 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG036035.D

Acq: 1 Aug 2018 15:56

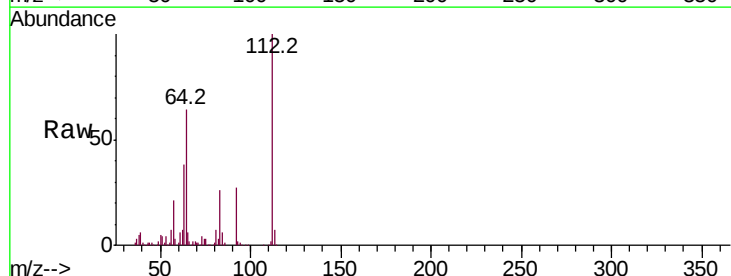
Tgt Ion:112 Resp: 196553

Ion Ratio Lower Upper

112 100

64 64.0 56.3 84.5

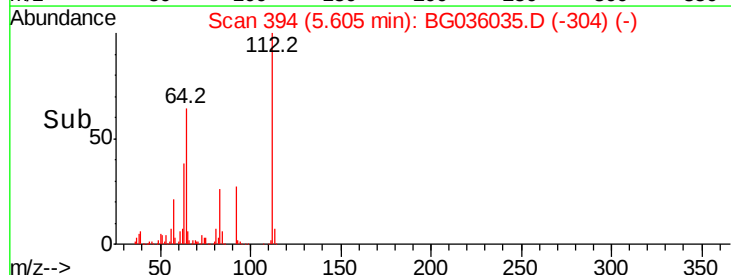
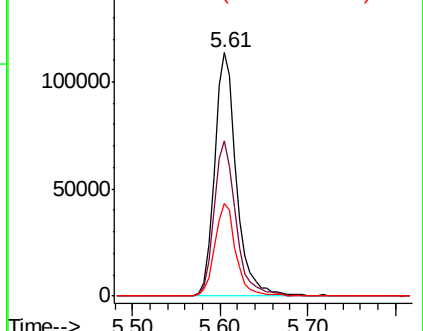
63 38.1 30.1 45.1

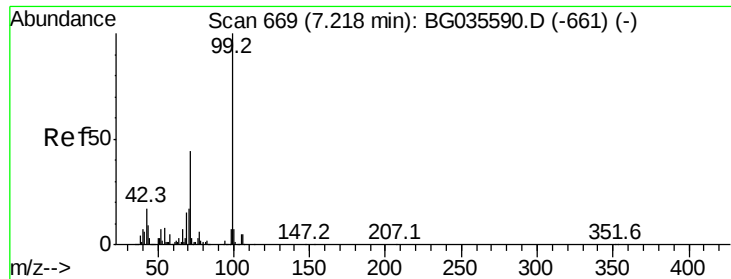


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 76.665 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036035.D

Acq: 1 Aug 2018 15:56

Instrument :

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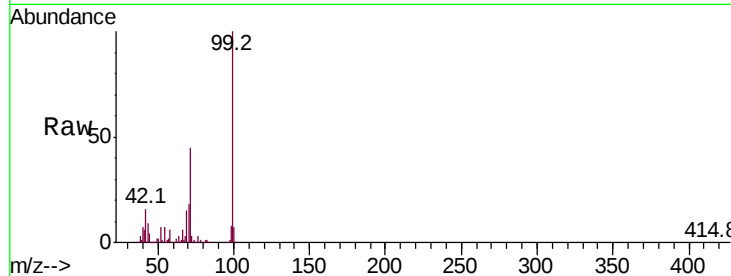
Tot Ion: 99 Resp: 276526

Ion Ratio Lower Upper

99 100

42 16.5 14.1 21.1

71 44.9 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

200000

150000

100000

50000

0

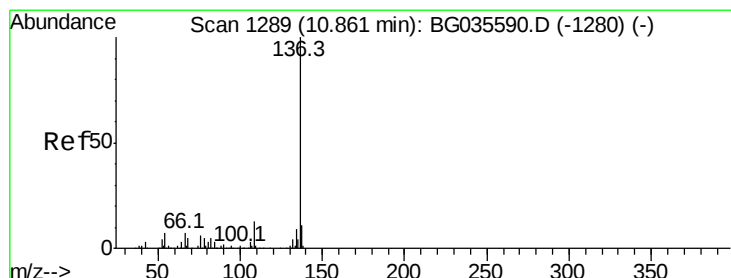
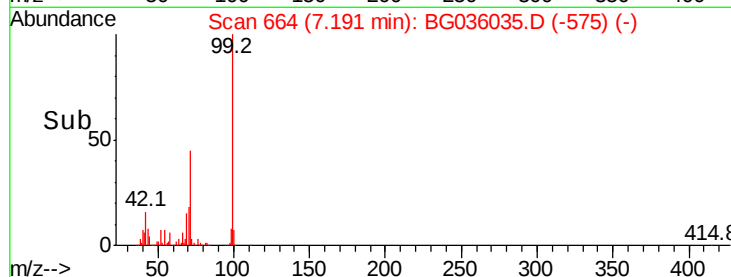
7.19

7.10

7.20

7.30

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BG036035.D

Acq: 1 Aug 2018 15:56

Tgt Ion: 136 Resp: 139294

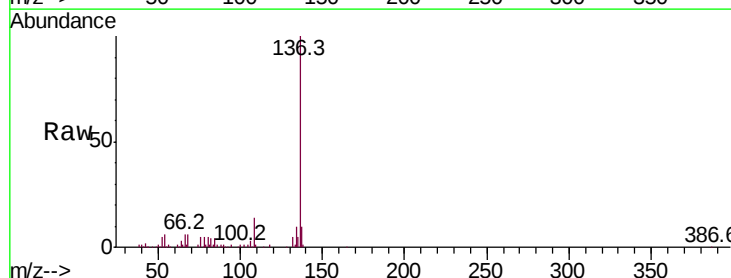
Ion Ratio Lower Upper

136 100

137 10.1 9.2 13.8

54 5.9 10.3 15.5#

68 6.1 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

100000

80000

60000

40000

20000

0

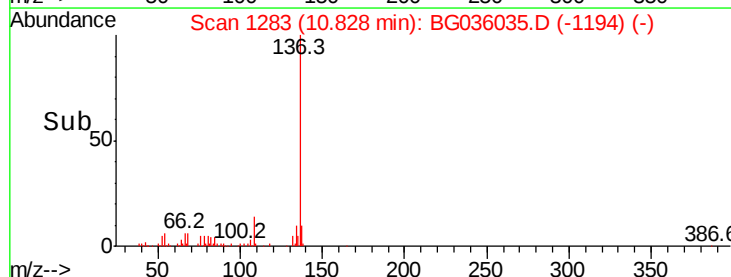
10.83

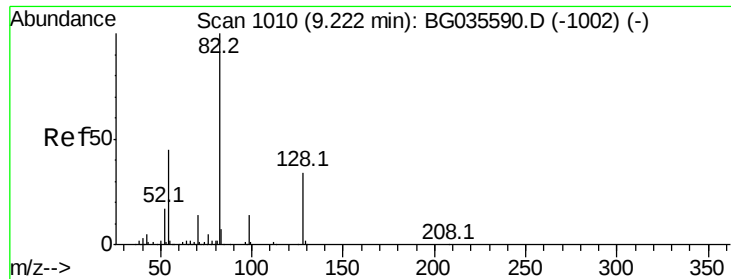
10.70

10.80

10.90

Time-->

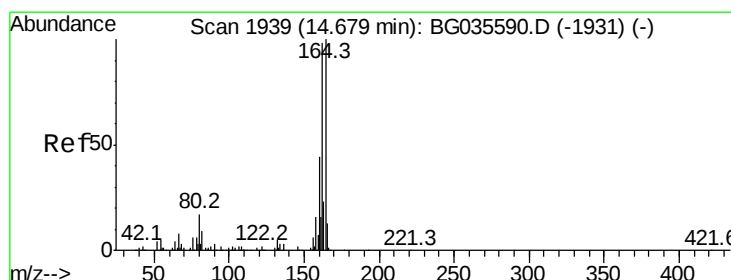
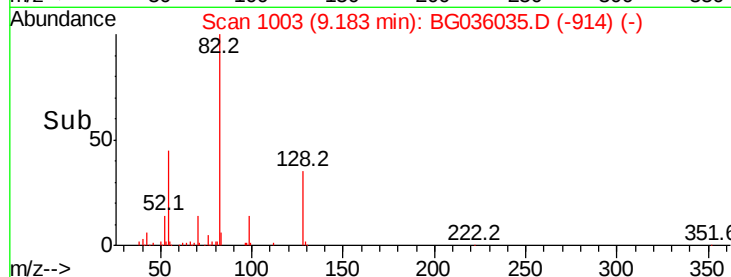
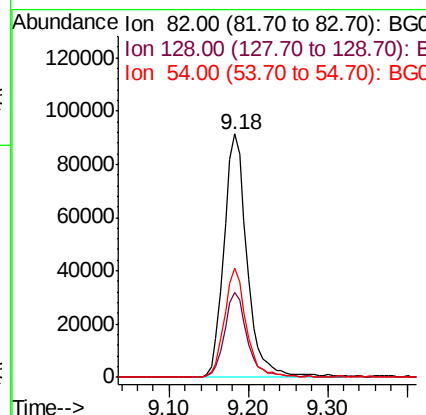
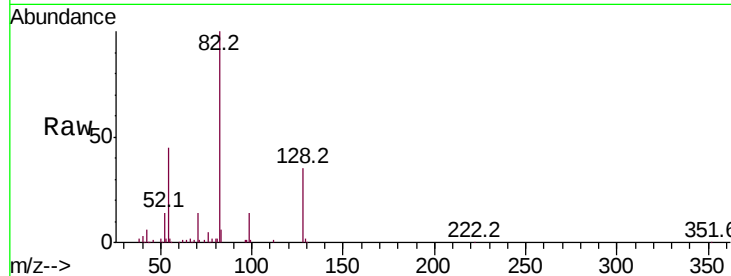




#23
Nitrobenzene-d5
Concen: 55.580 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BG036035.D
Acq: 1 Aug 2018 15:56

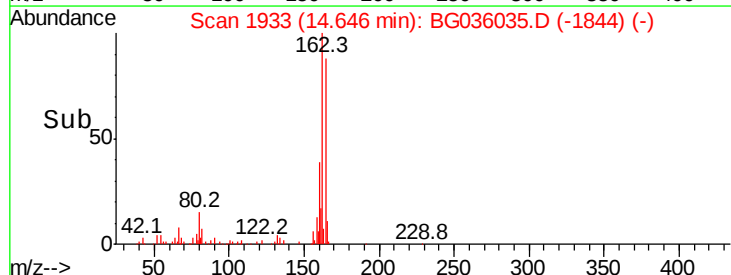
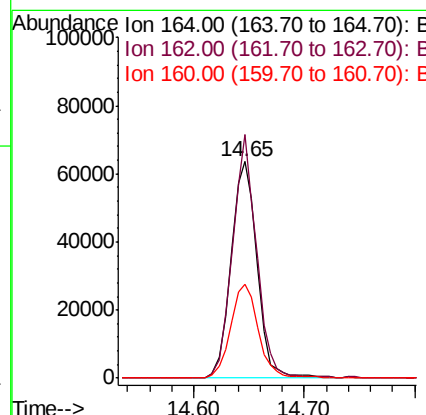
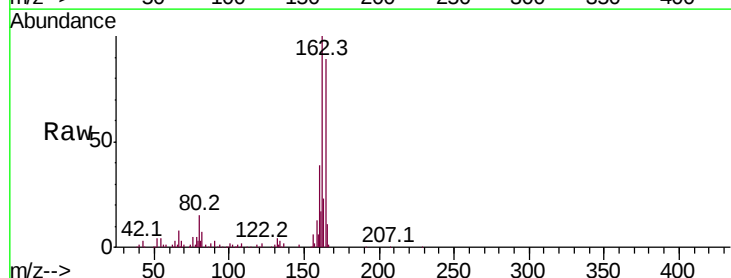
Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-A

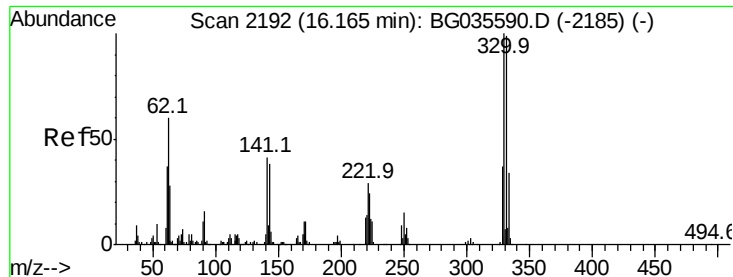
Tot Ion: 82 Resp: 185328
Ion Ratio Lower Upper
82 100
128 34.7 29.7 44.5
54 45.1 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG036035.D
Acq: 1 Aug 2018 15:56

Tgt Ion:164 Resp: 104789
Ion Ratio Lower Upper
164 100
162 112.5 78.8 118.2
160 43.5 35.4 53.0

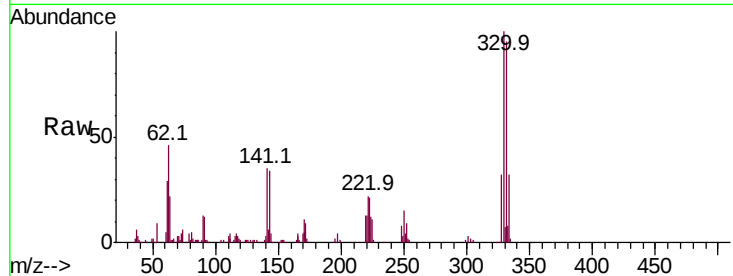




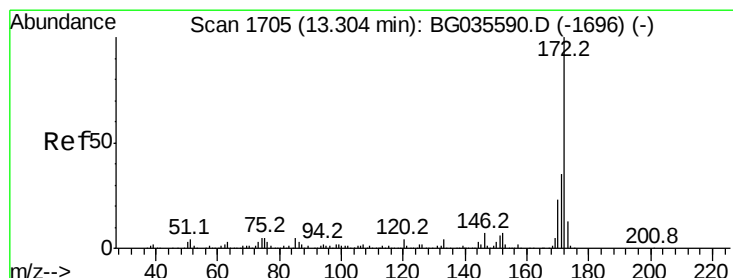
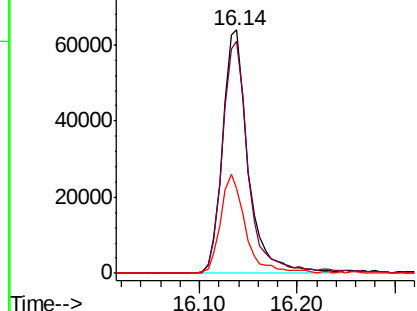
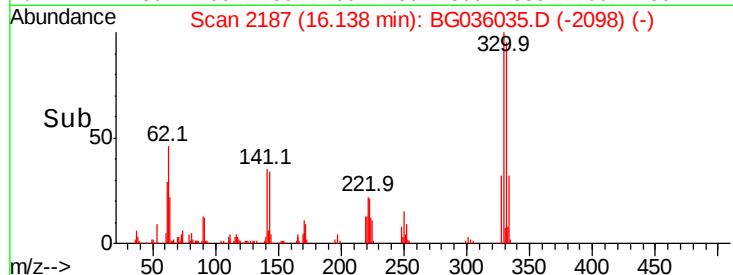
#41
 2,4,6-Tribromophenol
 Concen: 84.404 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG036035.D
 Acq: 1 Aug 2018 15:56

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	39.5	25.2	37.8#

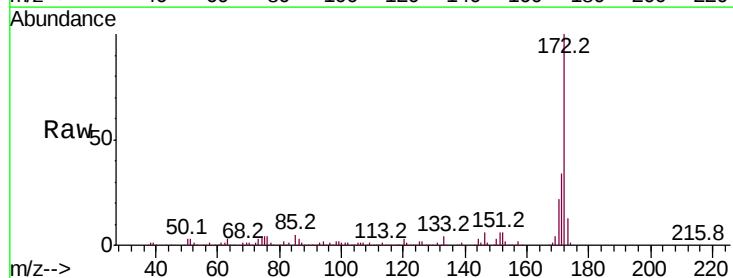


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

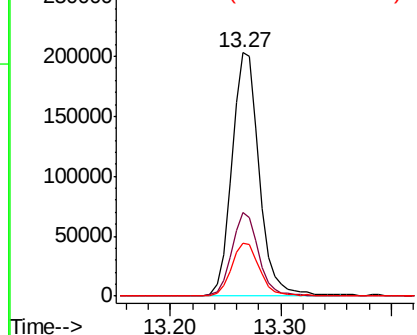
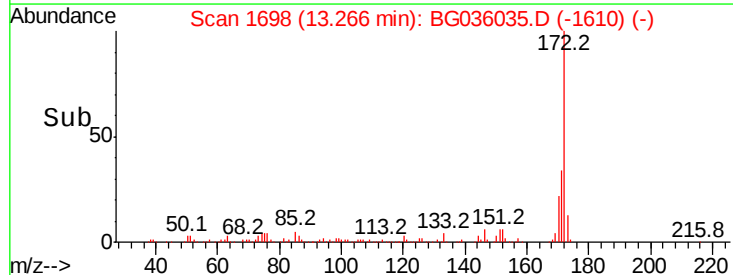


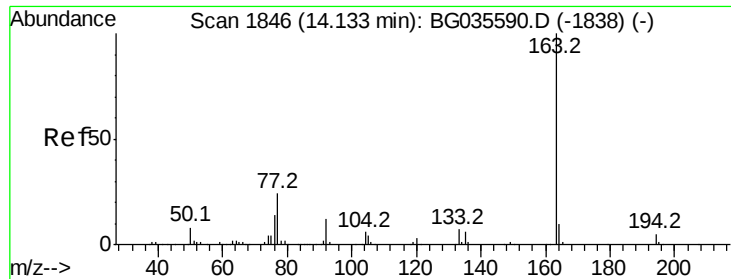
#44
 2-Fluorobiphenyl
 Concen: 45.160 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG036035.D
 Acq: 1 Aug 2018 15:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.1	30.0	45.0
170	21.6	19.5	29.3



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

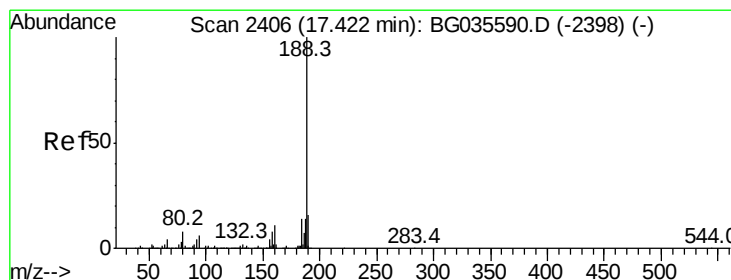
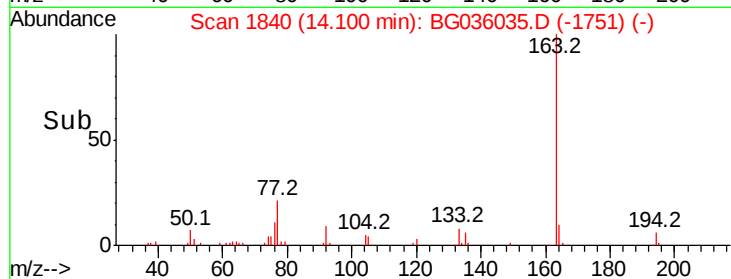
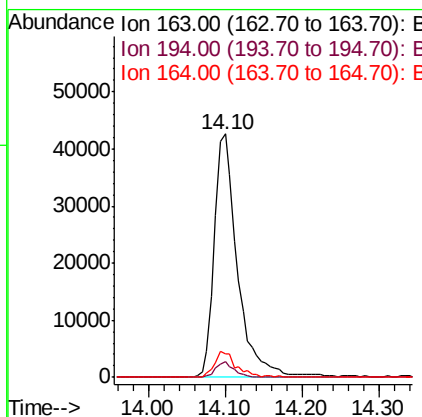
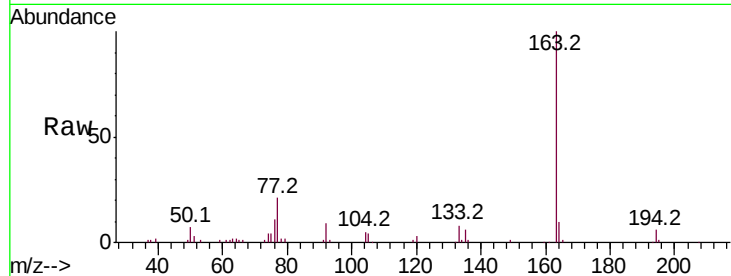




#49
 Dimethylphthalate
 Concen: 9.648 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG036035.D
 Acq: 1 Aug 2018 15:56

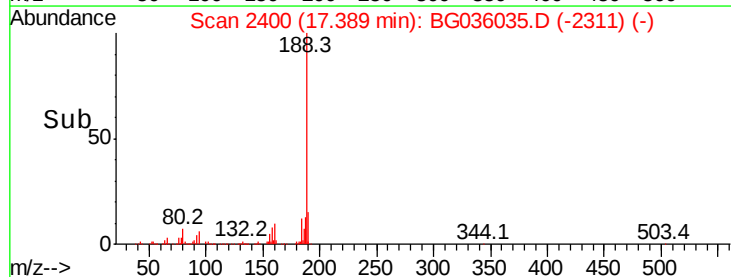
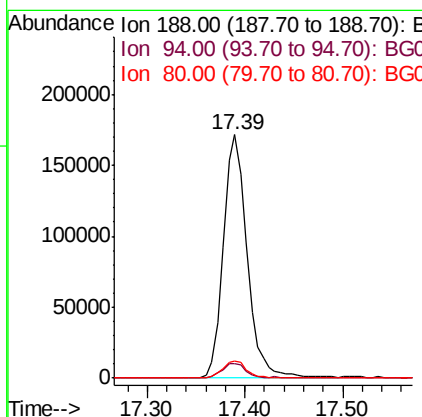
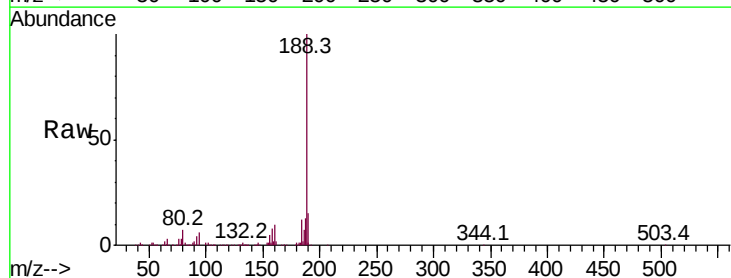
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 FK-BPM-03-001-A

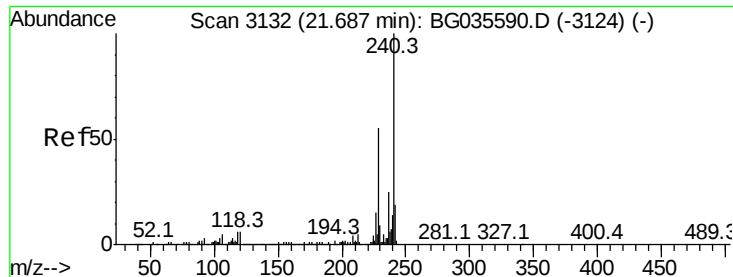
Tot Ion:163 Resp: 88579
 Ion Ratio Lower Upper
 163 100
 194 6.4 3.4 5.2#
 164 9.6 8.2 12.4



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2400
 Delta R.T. -0.00 min
 Lab File: BG036035.D
 Acq: 1 Aug 2018 15:56

Tgt Ion:188 Resp: 290675
 Ion Ratio Lower Upper
 188 100
 94 6.1 6.9 10.3#
 80 7.0 7.7 11.5#

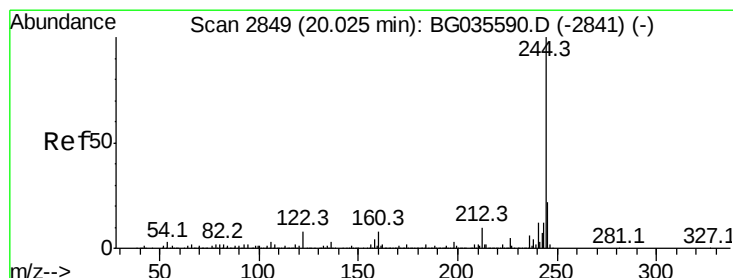
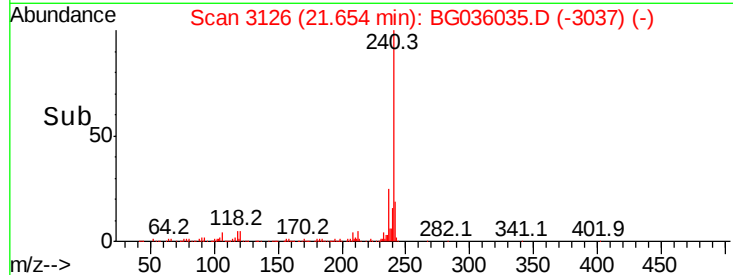
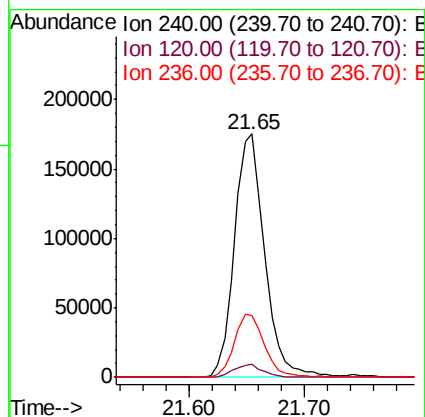
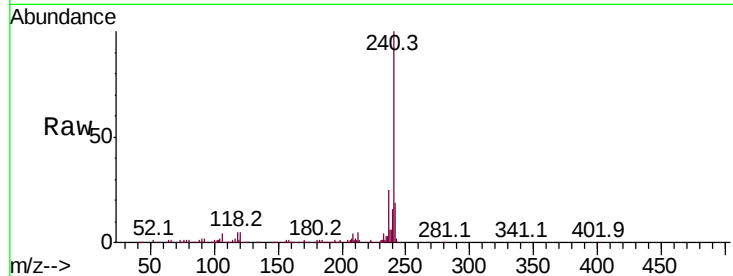




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BG036035.D
 Acq: 1 Aug 2018 15:56

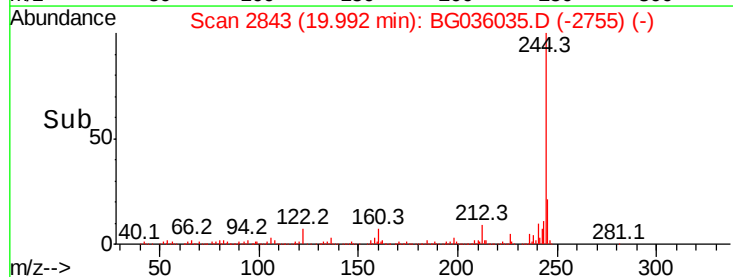
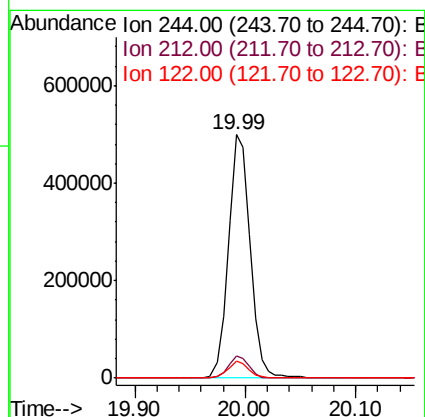
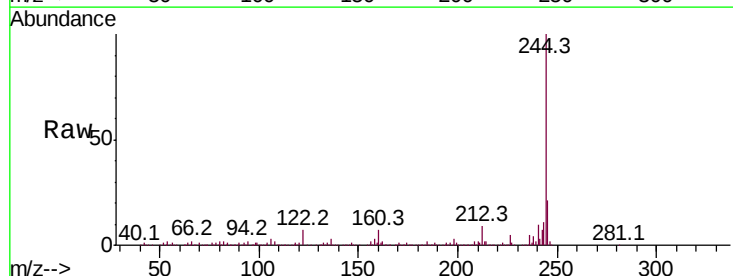
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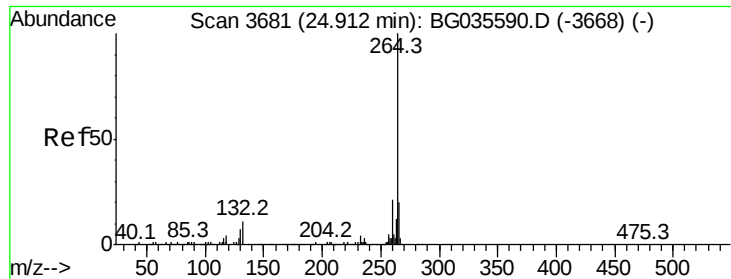
Tot Ion:240 Resp: 318409
 Ion Ratio Lower Upper
 240 100
 120 5.4 6.8 10.2#
 236 25.4 20.9 31.3



#78
 Terphenyl-d14
 Concen: 47.828 ng
 RT: 19.99 min Scan# 2843
 Delta R.T. -0.01 min
 Lab File: BG036035.D
 Acq: 1 Aug 2018 15:56

Tgt Ion:244 Resp: 690869
 Ion Ratio Lower Upper
 244 100
 212 8.9 5.8 8.8#
 122 6.8 7.0 10.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.84 min Scan# 3669
 Delta R.T. -0.02 min
 Lab File: BG036035.D
 Acq: 1 Aug 2018 15:56

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.7	17.4	26.0
265	21.3	17.7	26.5

