

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
 Data File : BG035476.D
 Acq On : 28 Jun 2018 11:45
 Operator : JU/SJ
 Sample : J3242-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-062618-F

Quant Time: Jun 28 13:44:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	46381	20.00	ng	-0.03
21) Naphthalene-d8	10.85	136	178557	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	123470	20.00	ng	-0.03
63) Phenanthrene-d10	17.41	188	327811	20.00	ng	-0.03
75) Chrysene-d12	21.68	240	369756	20.00	ng	-0.04
86) Perylene-d12	24.90	264	324358	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	398341	144.94	ng	-0.01
7) Phenol-d6	7.22	99	521276	128.51	ng	0.00
23) Nitrobenzene-d5	9.21	82	417698	111.20	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	231479	146.45	ng	-0.03
44) 2-Fluorobiphenyl	13.30	172	936075	98.56	ng	-0.03
78) Terphenyl-d14	20.02	244	1730605	98.04	ng	-0.03

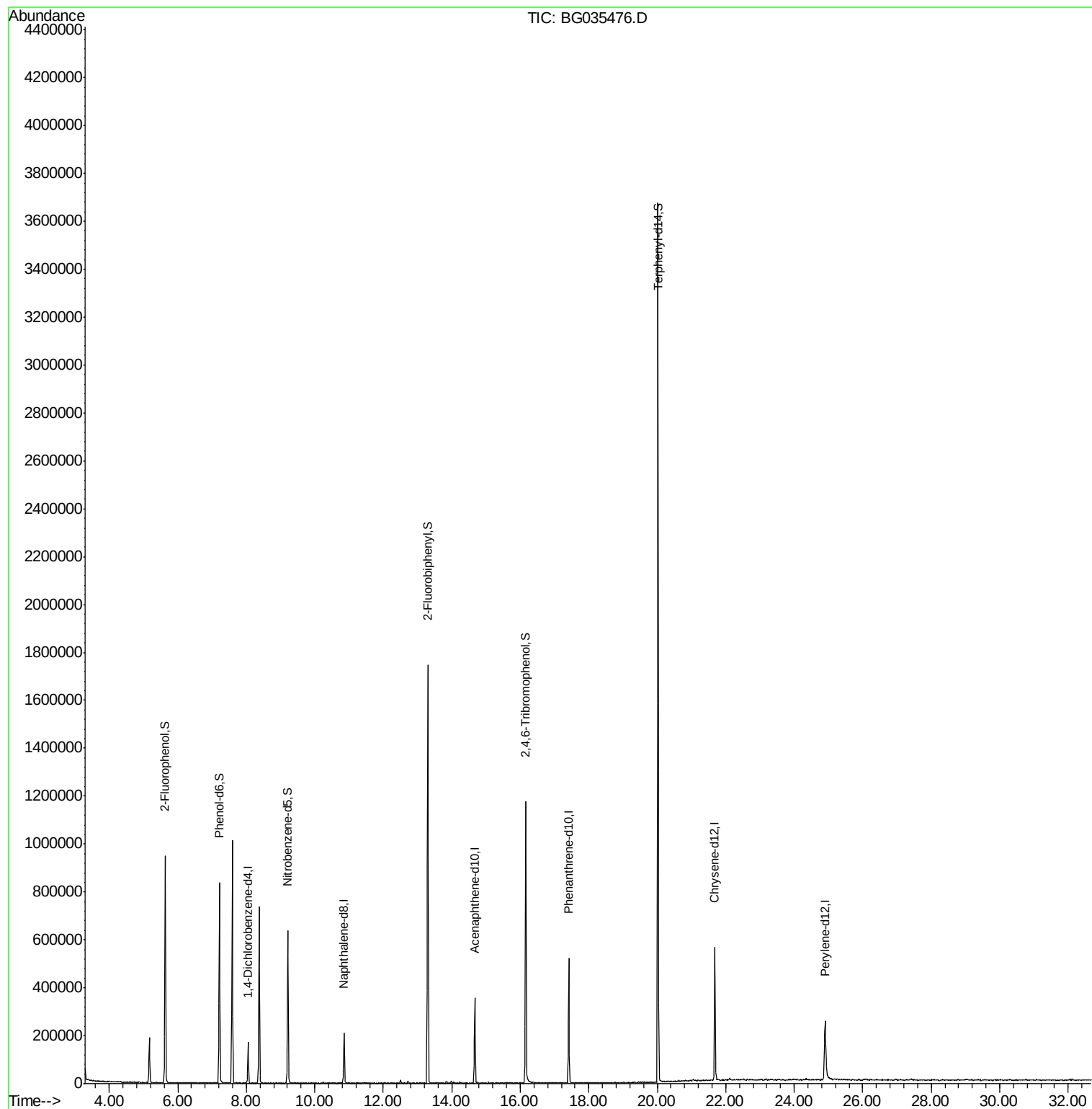
Target Compounds Qvalue

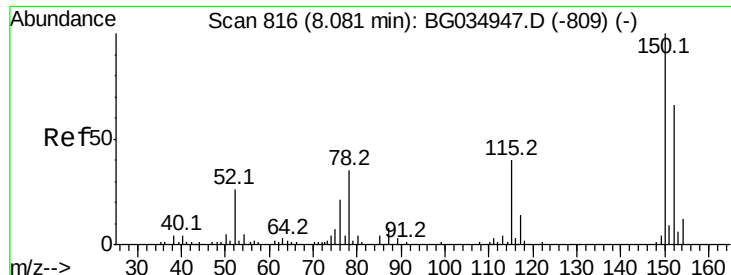
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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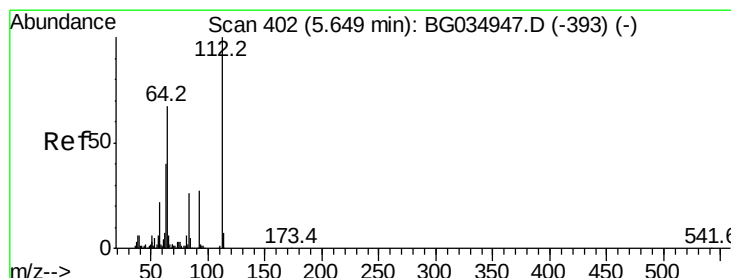
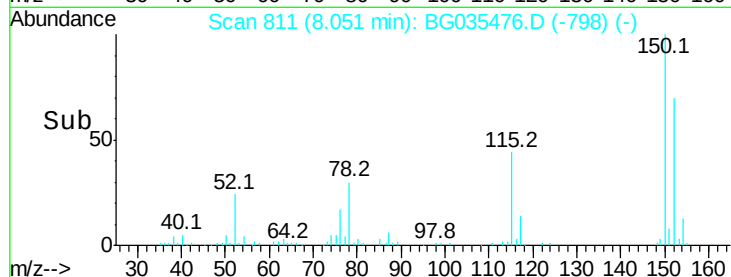
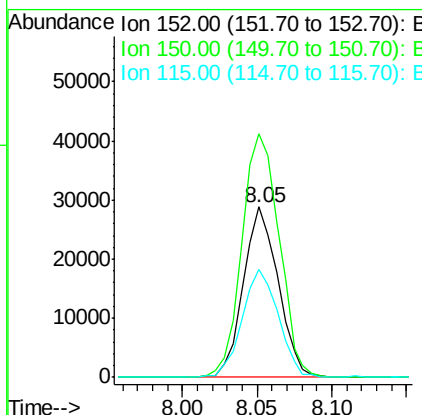
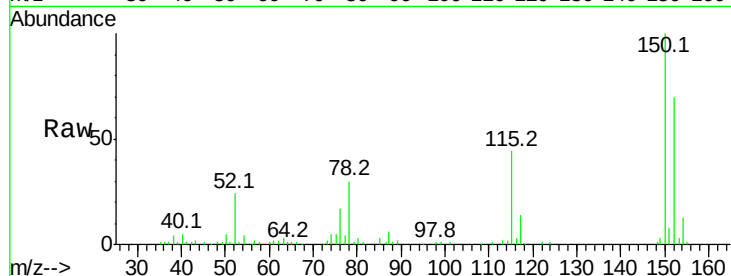


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.03 min
Lab File: BG035476.D
Acq: 28 Jun 2018 11:45

Instrument :
BNA_G
ClientSampleId :
JC-02-062618-F

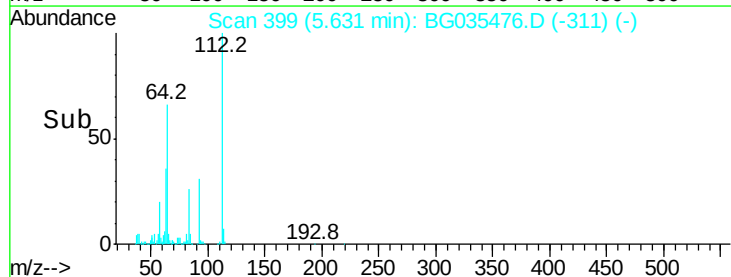
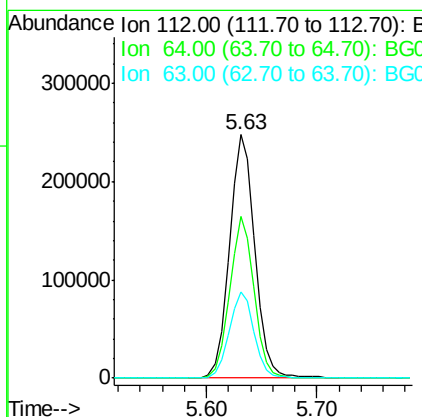
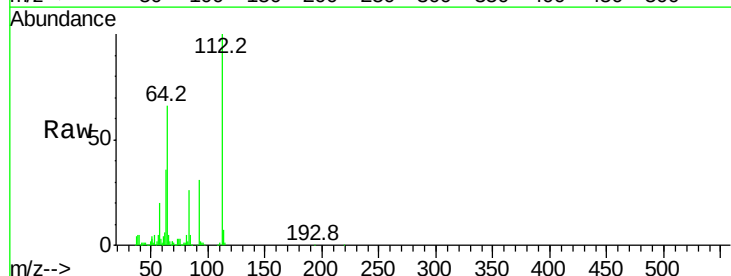
Tot Ion	Ratio	Lower	Upper
152	100		
150	143.1	126.6	189.8
115	63.6	53.0	79.4

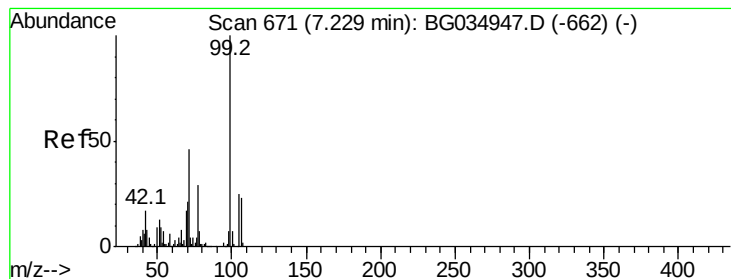


#5

2-Fluorophenol
Concen: 144.939 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035476.D
Acq: 28 Jun 2018 11:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.5	56.3	84.5
63	35.5	30.1	45.1





#7

Phenol-d6

Concen: 128.508 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035476.D

Acq: 28 Jun 2018 11:45

Instrument :

BNA_G

ClientSampleId :

JC-02-062618-F

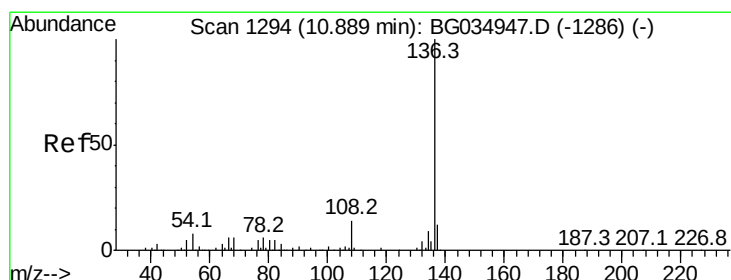
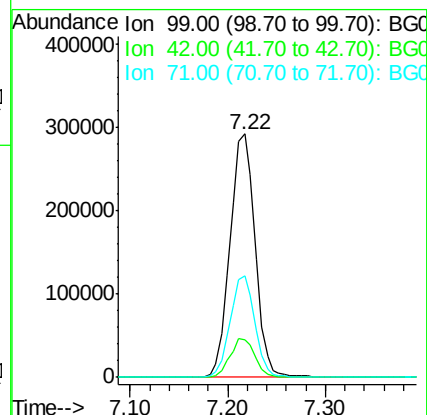
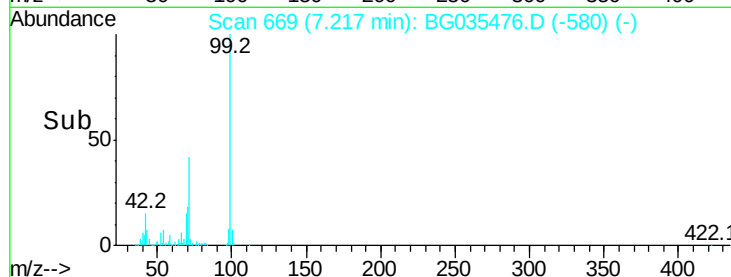
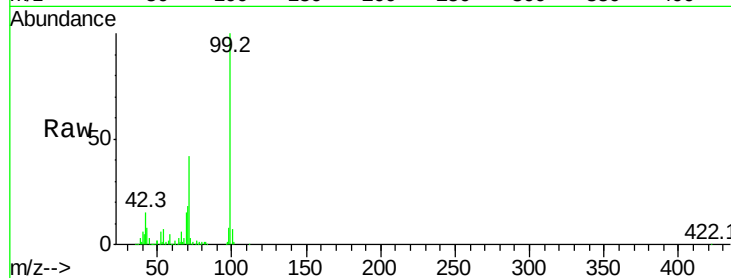
Tot Ion: 99 Resp: 521276

Ion Ratio Lower Upper

99 100

42 15.5 14.1 21.1

71 41.5 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035476.D

Acq: 28 Jun 2018 11:45

Tgt Ion: 136 Resp: 178557

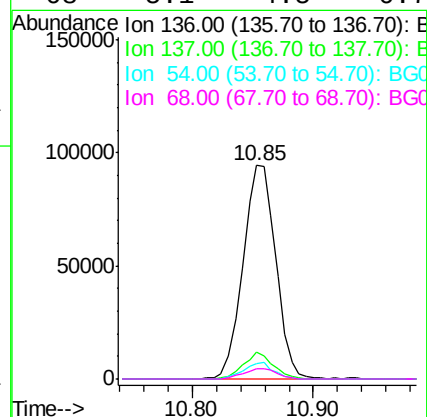
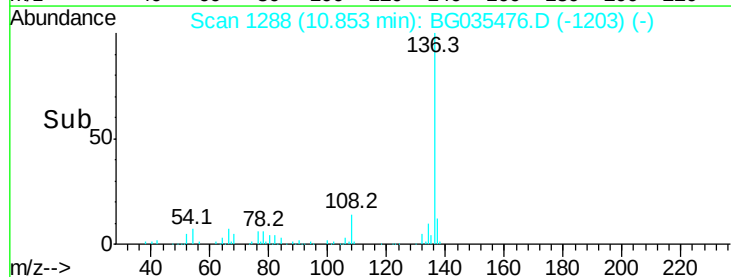
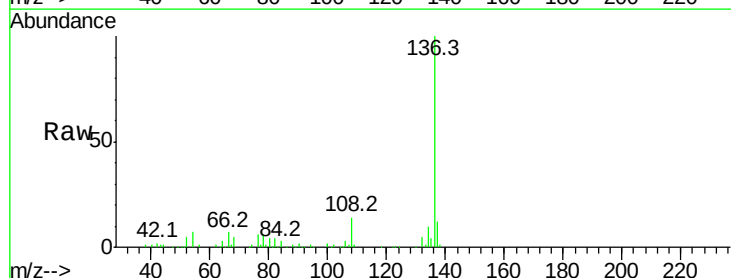
Ion Ratio Lower Upper

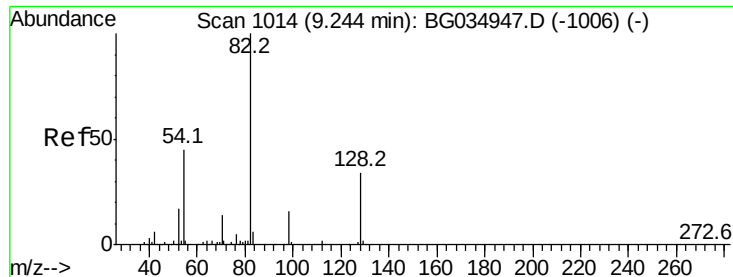
136 100

137 12.5 9.2 13.8

54 7.2 10.3 15.5#

68 5.1 4.5 6.7

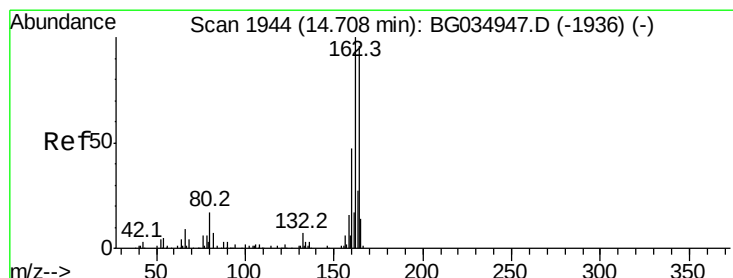
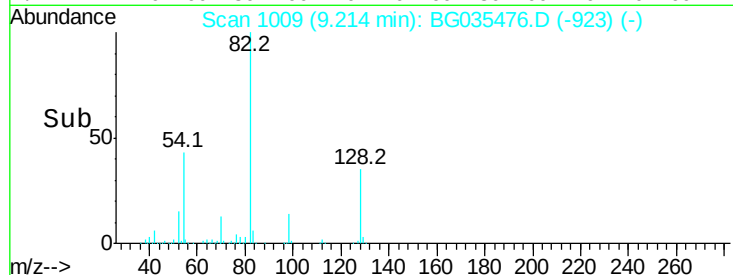
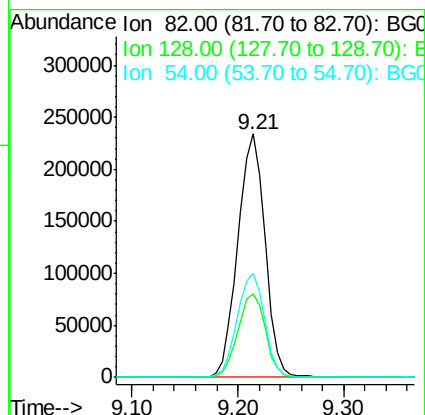
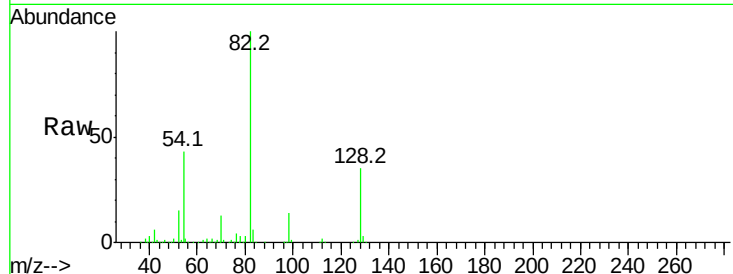




#23
 Nitrobenzene-d5
 Concen: 111.197 ng
 RT: 9.21 min Scan# 1009
 Delta R.T. -0.03 min
 Lab File: BG035476.D
 Acq: 28 Jun 2018 11:45

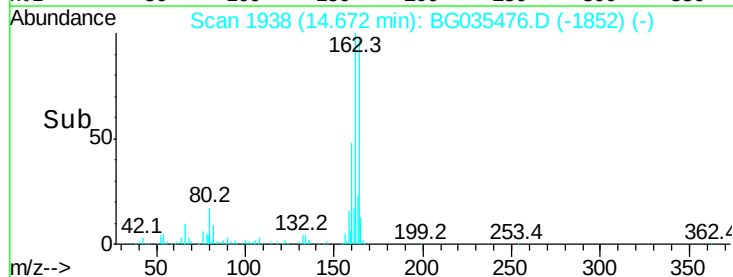
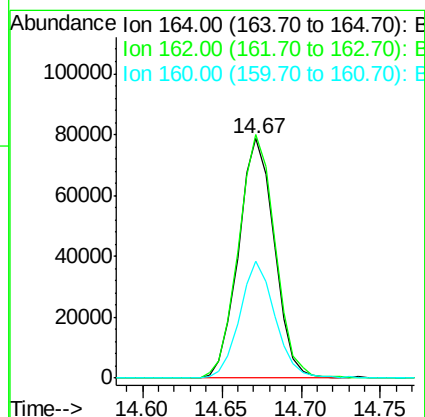
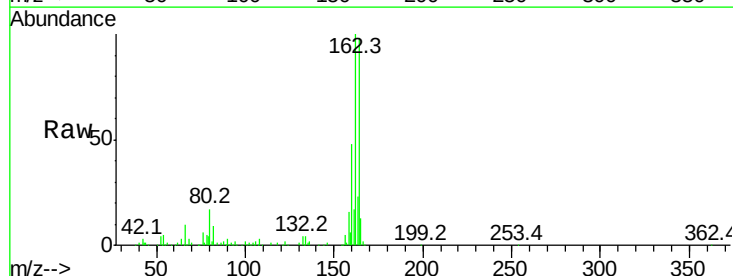
Instrument :
 BNA_G
 ClientSampleId :
 JC-02-062618-F

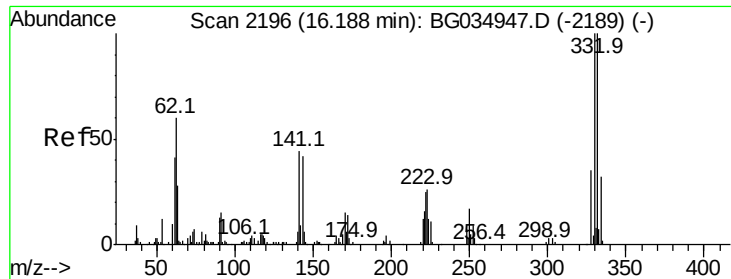
Tot Ion	82	Resp	417698
Ion Ratio	Lower	Upper	
82	100		
128	34.5	29.7	44.5
54	42.9	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.03 min
 Lab File: BG035476.D
 Acq: 28 Jun 2018 11:45

Tgt Ion	164	Resp	123470
Ion Ratio	Lower	Upper	
164	100		
162	101.8	78.8	118.2
160	48.7	35.4	53.0

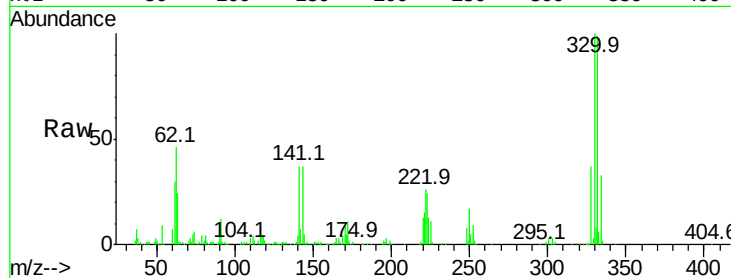




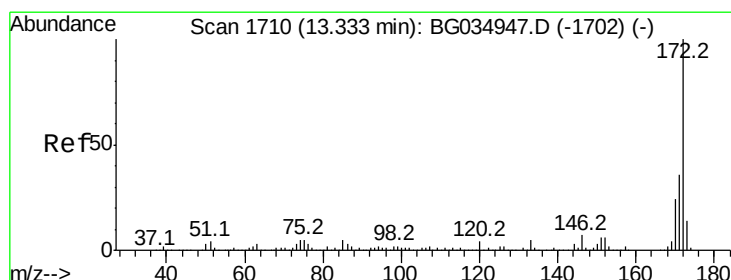
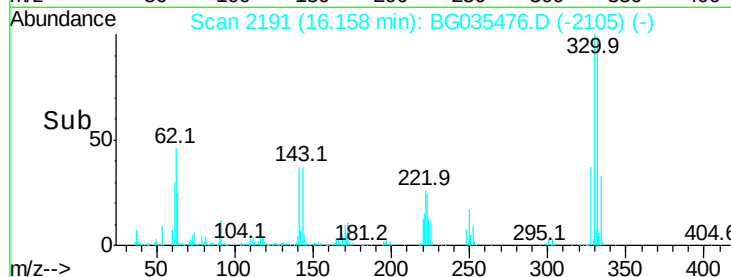
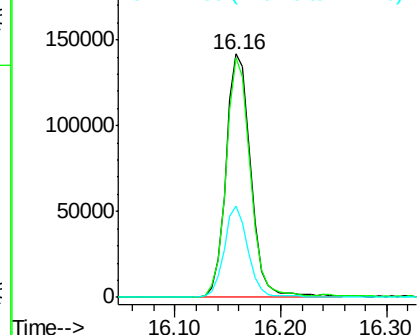
#41
 2,4,6-Tribromophenol
 Concen: 146.453 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.03 min
 Lab File: BG035476.D
 Acq: 28 Jun 2018 11:45

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-062618-F

Tot Ion:330 Resp: 231479
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 36.3 25.2 37.8

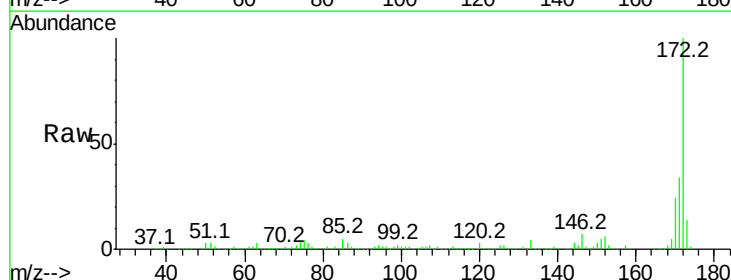


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

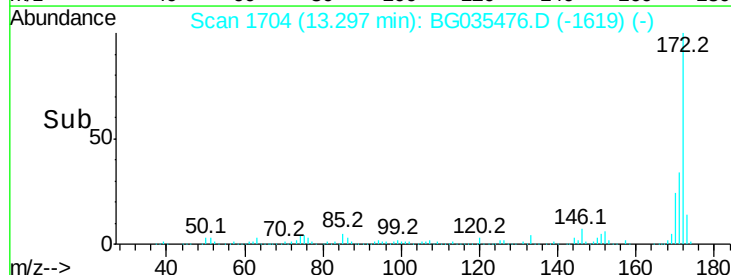
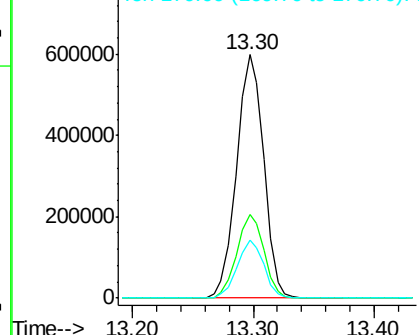


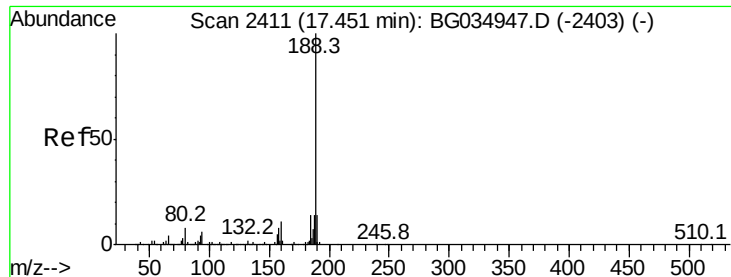
#44
 2-Fluorobiphenyl
 Concen: 98.558 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035476.D
 Acq: 28 Jun 2018 11:45

Tgt Ion:172 Resp: 936075
 Ion Ratio Lower Upper
 172 100
 171 34.4 30.0 45.0
 170 23.7 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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2405

Delta R.T. -0.03 min

Lab File: BG035476.D

Acq: 28 Jun 2018 11:45

Instrument :

BNA_G

ClientSampleId :

JC-02-062618-F

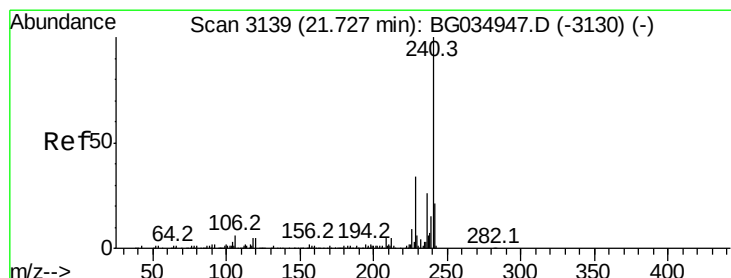
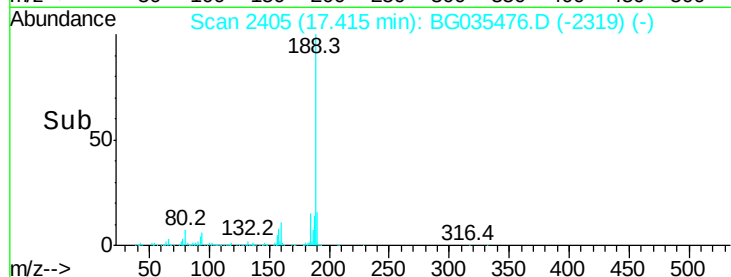
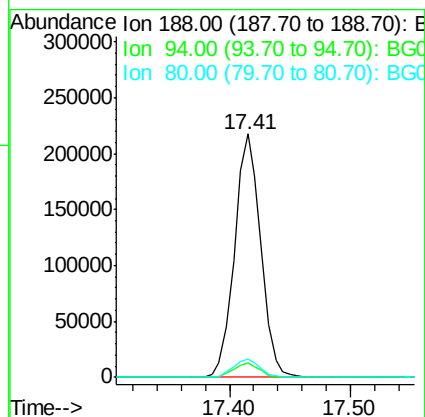
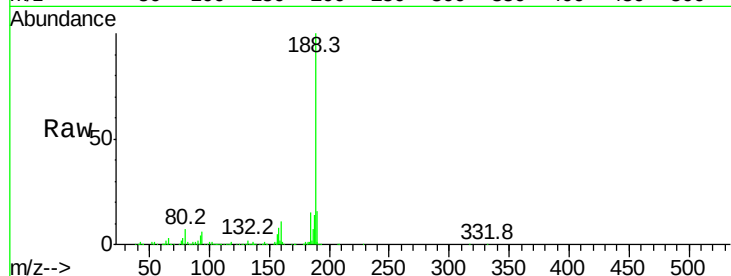
Tot Ion:188 Resp: 327811

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

80 7.4 7.7 11.5#



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.04 min

Lab File: BG035476.D

Acq: 28 Jun 2018 11:45

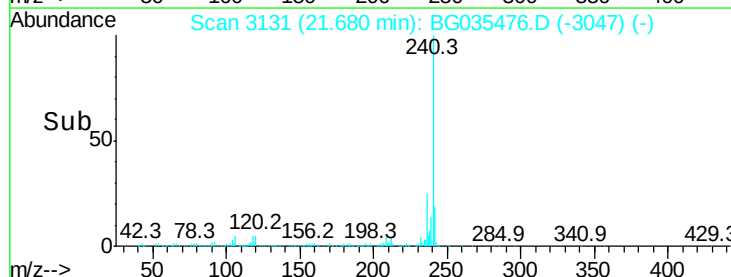
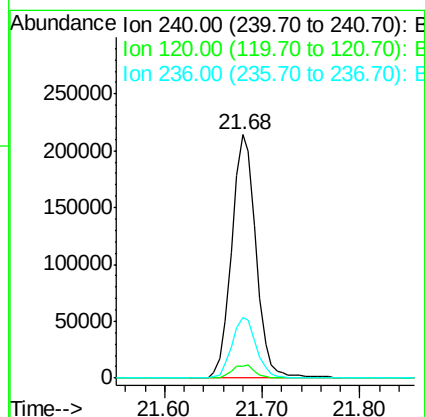
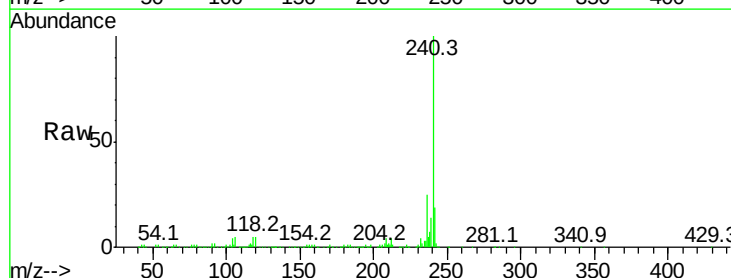
Tgt Ion:240 Resp: 369756

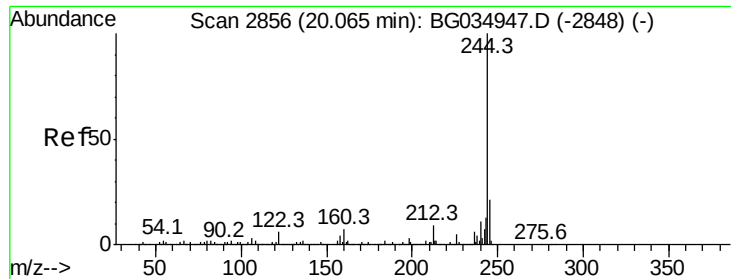
Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

236 24.7 20.9 31.3

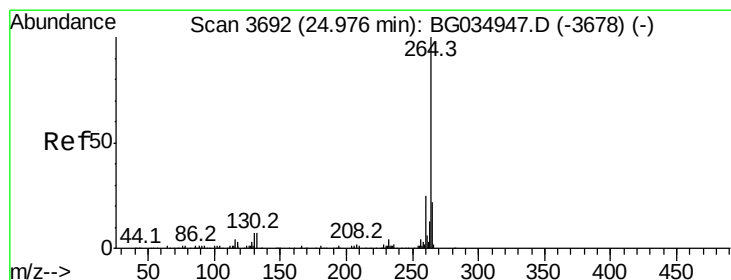
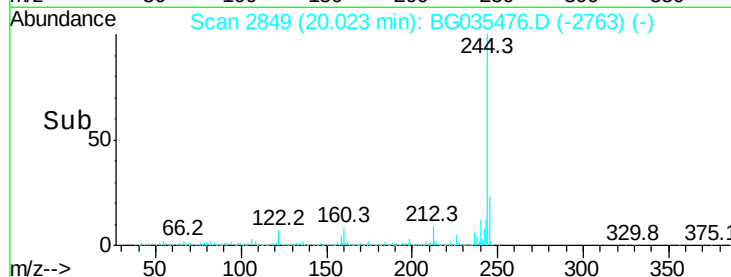
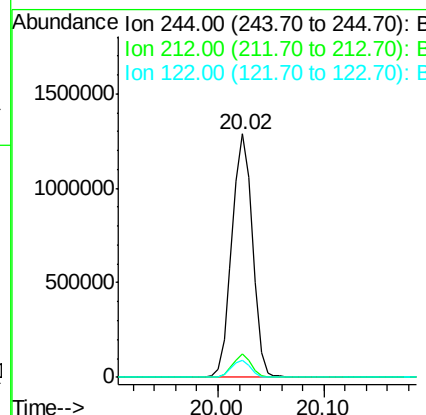
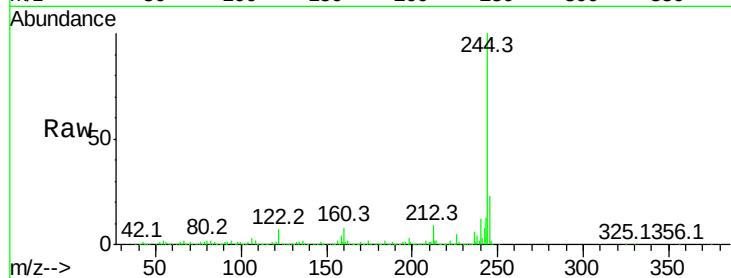




#78
 Terphenyl-d14
 Concen: 98.039 ng
 RT: 20.02 min Scan# 2849
 Delta R.T. -0.03 min
 Lab File: BG035476.D
 Acq: 28 Jun 2018 11:45

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-062618-F

Tot Ion:244 Resp: 1730605
 Ion Ratio Lower Upper
 244 100
 212 9.4 5.8 8.8#
 122 6.8 7.0 10.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3680
 Delta R.T. -0.05 min
 Lab File: BG035476.D
 Acq: 28 Jun 2018 11:45

Tgt Ion:264 Resp: 324358
 Ion Ratio Lower Upper
 264 100
 260 22.1 17.4 26.0
 265 20.2 17.7 26.5

