

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
 Data File : BG039030.D
 Acq On : 9 Jan 2019 21:07
 Operator : JU/SJ
 Sample : K1082-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-1-4

Quant Time: Jan 10 04:48:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

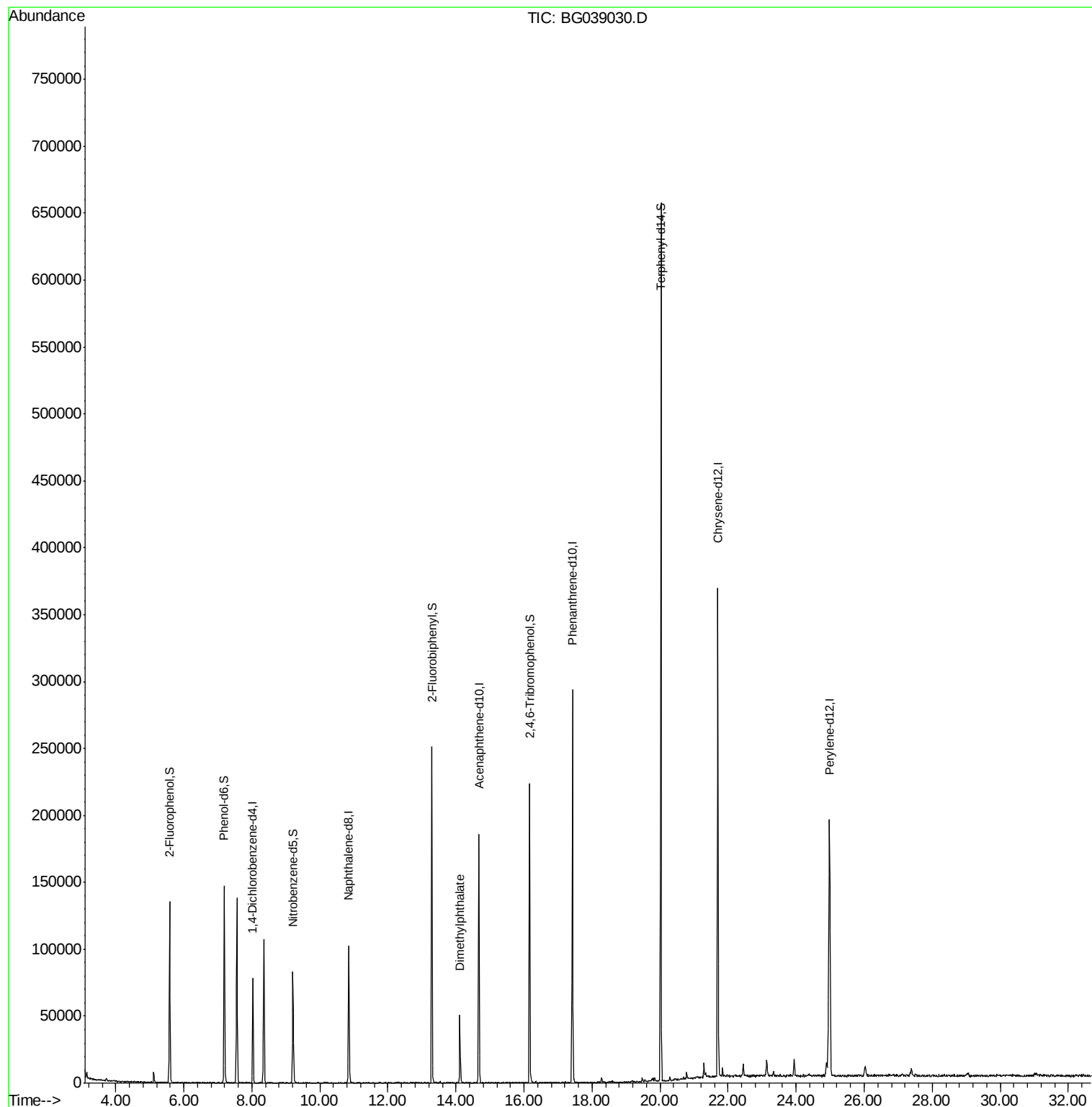
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	23520	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	97205	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	68678	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	195318	20.00	ng	0.00
76) Chrysene-d12	21.70	240	227325	20.00	ng	0.00
87) Perylene-d12	24.98	264	241738	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	62510	50.42	ng	0.00
7) Phenol-d6	7.19	99	86952	48.73	ng	0.00
23) Nitrobenzene-d5	9.21	82	51826	29.17	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	51819	45.01	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	147857	29.46	ng	0.00
79) Terphenyl-d14	20.02	244	348711	28.38	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	40625	7.000	ng	Qvalue 98

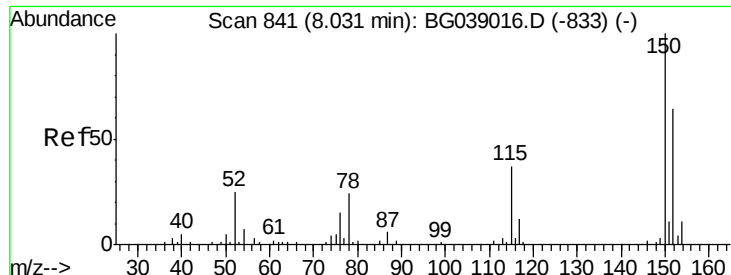
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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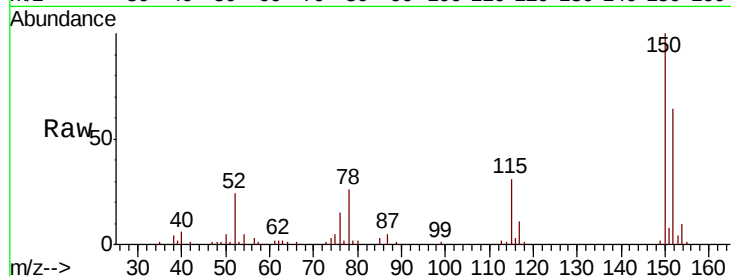


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG039030.D
Acq: 9 Jan 2019 21:07

Instrument :
BNA_G
ClientSampleId :
SP-1-4

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.7	187.1
115	47.8	46.5	69.7

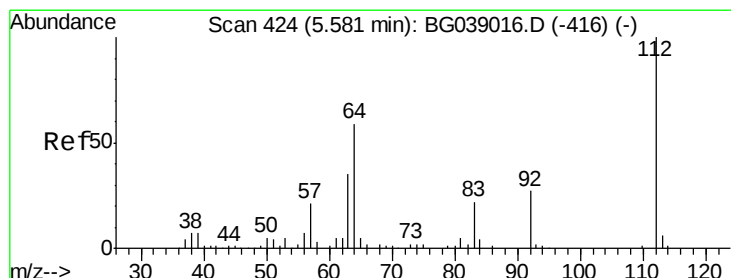
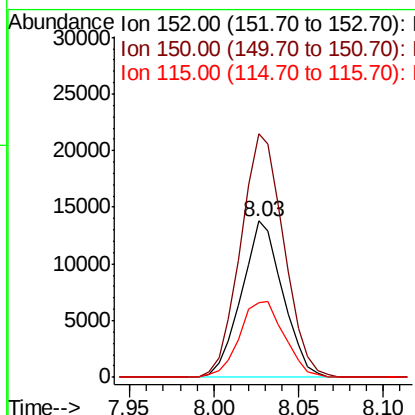
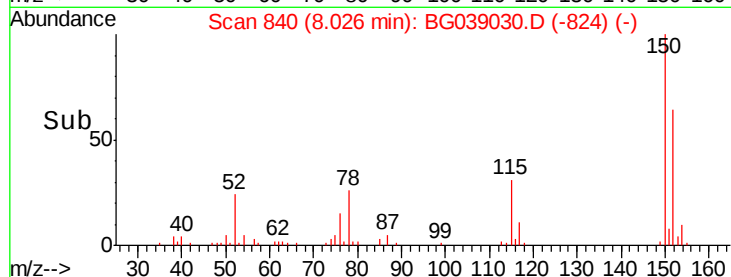


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

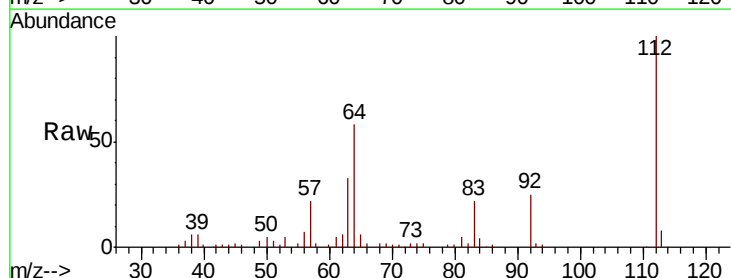
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 50.417 ng
RT: 5.58 min Scan# 424
Delta R.T. 0.00 min
Lab File: BG039030.D
Acq: 9 Jan 2019 21:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.2	47.0	70.6
63	33.1	28.0	42.0

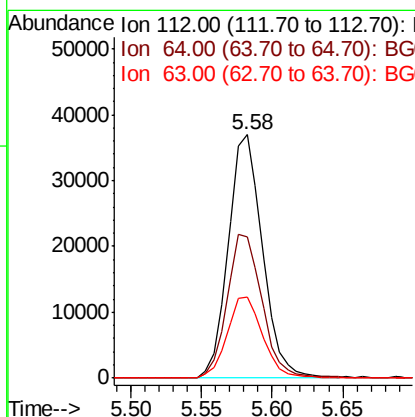
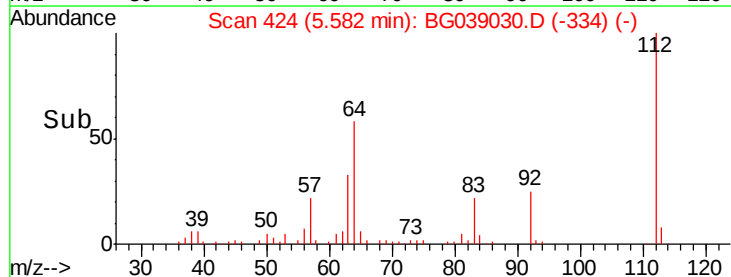


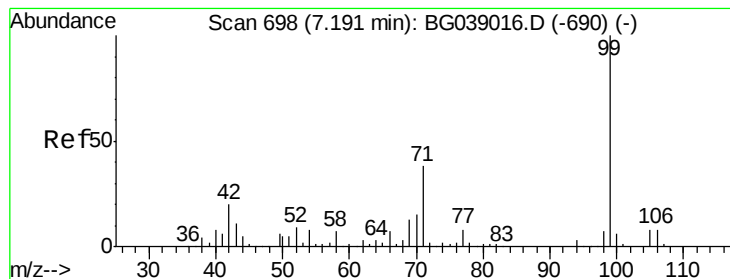
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 48.731 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG039030.D

Acq: 9 Jan 2019 21:07

Instrument :

BNA_G

ClientSampleId :

SP-1-4

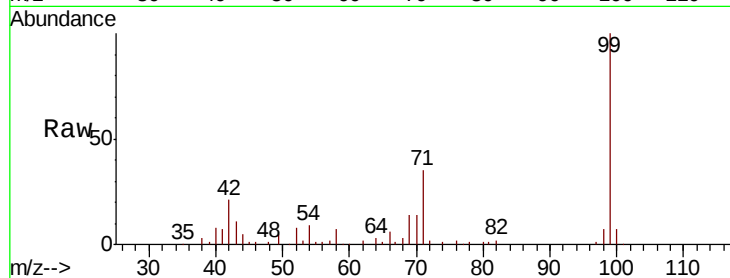
Tot Ion: 99 Resp: 86952

Ion Ratio Lower Upper

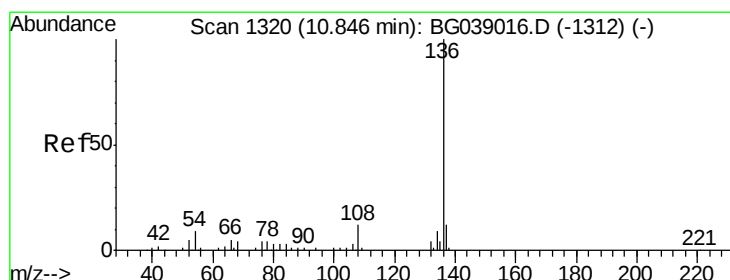
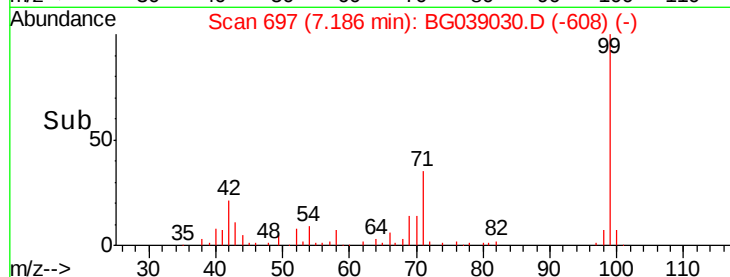
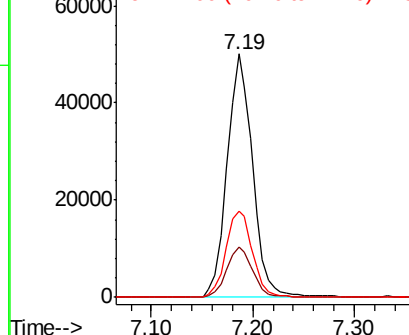
99 100

42 20.6 15.8 23.6

71 35.4 30.2 45.4



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BG039030.D

Acq: 9 Jan 2019 21:07

Tgt Ion: 136 Resp: 97205

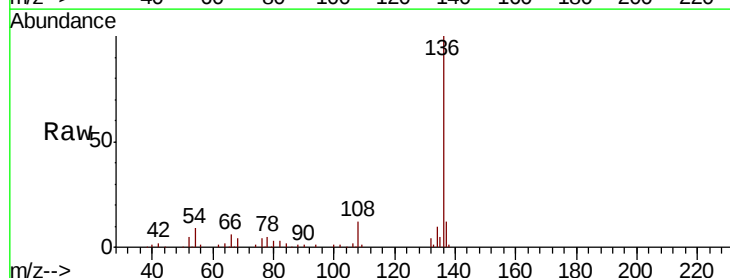
Ion Ratio Lower Upper

136 100

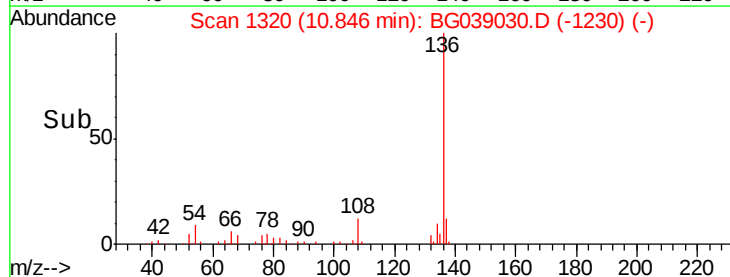
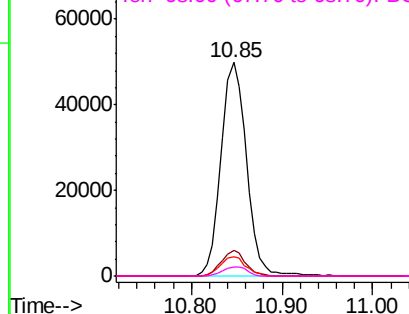
137 12.0 9.4 14.2

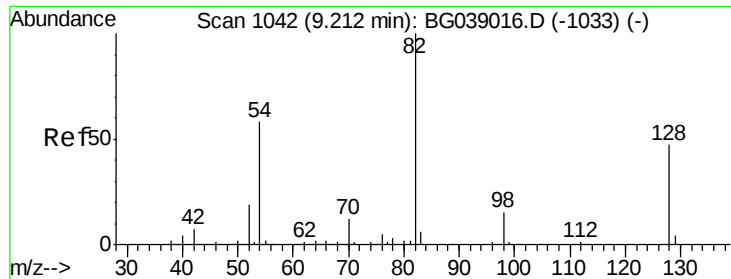
54 9.0 7.2 10.8

68 4.0 3.5 5.3



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

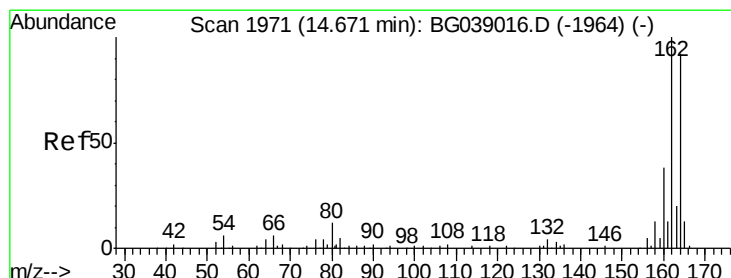
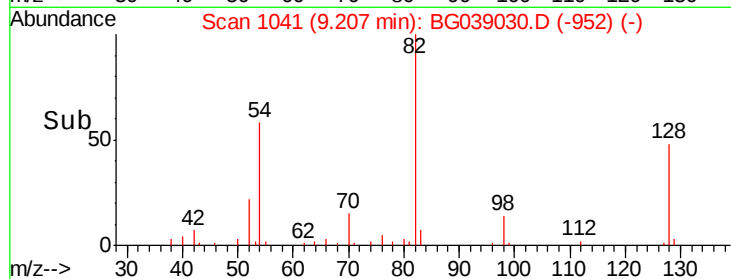
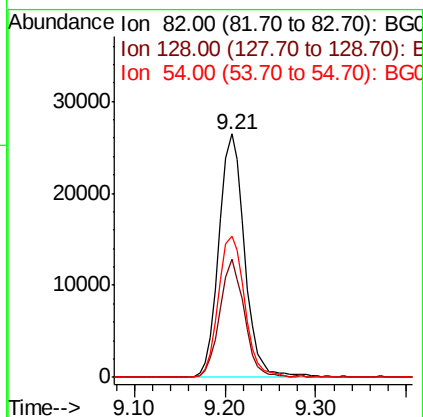
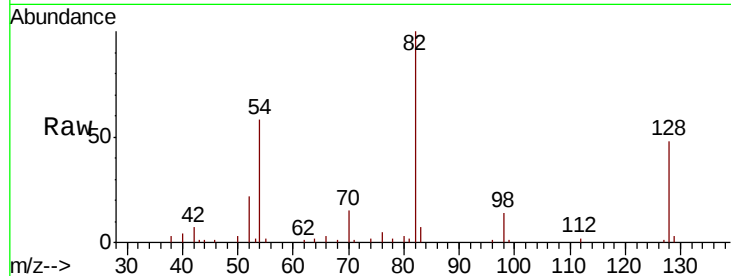




#23
 Nitrobenzene-d5
 Concen: 29.174 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG039030.D
 Acq: 9 Jan 2019 21:07

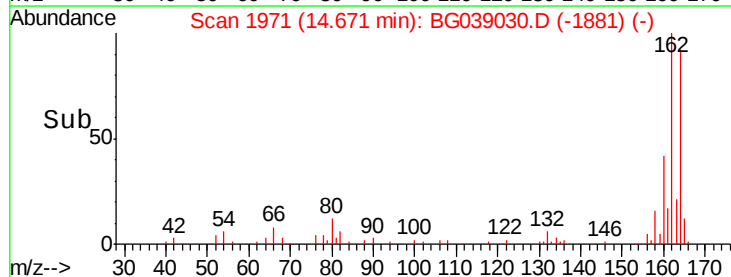
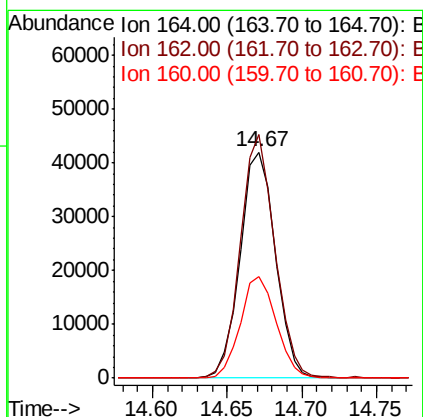
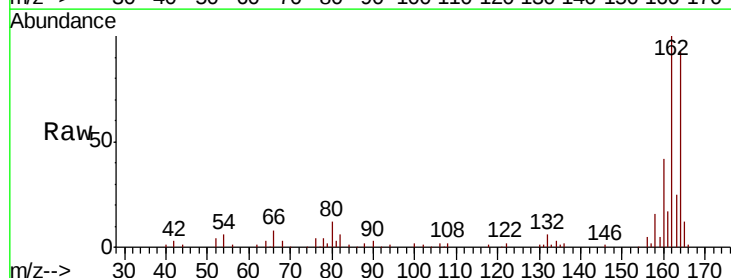
Instrument :
 BNA_G
 ClientSampleID :
 SP-1-4

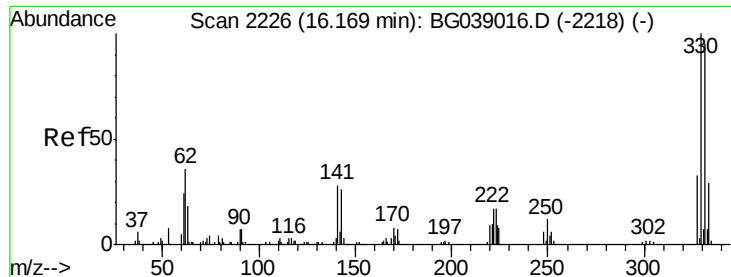
Tot Ion	82	Resp	51826
Ion Ratio	Lower	Upper	
82	100		
128	48.5	37.3	55.9
54	58.0	46.4	69.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: BG039030.D
 Acq: 9 Jan 2019 21:07

Tgt Ion	164	Resp	68678
Ion Ratio	Lower	Upper	
164	100		
162	107.7	87.2	130.8
160	45.2	33.3	49.9

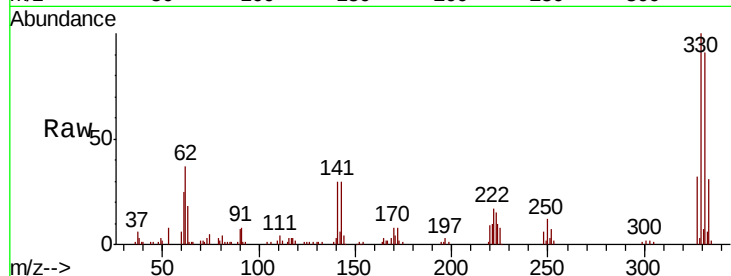




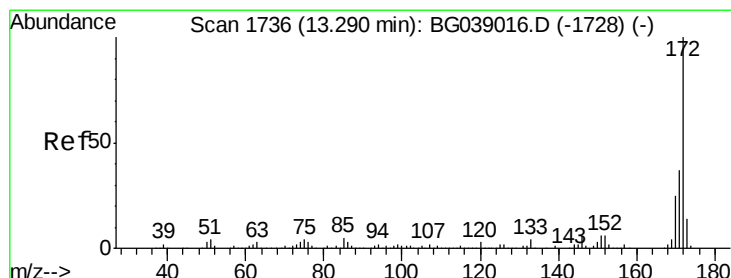
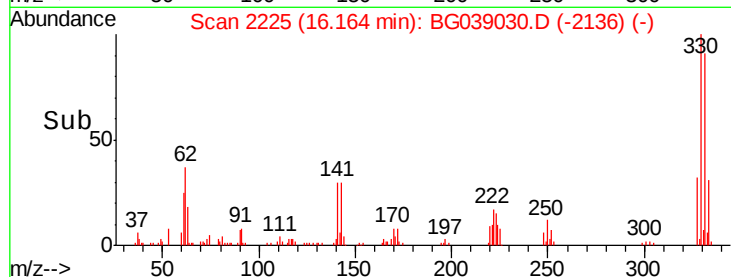
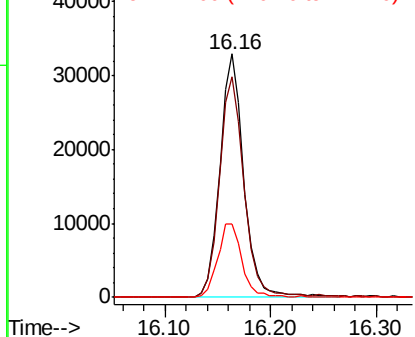
#42
 2,4,6-Tribromophenol
 Concen: 45.012 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG039030.D
 Acq: 9 Jan 2019 21:07

Instrument :
 BNA_G
 ClientSampleId :
 SP-1-4

Tot Ion:330 Resp: 51819
 Ion Ratio Lower Upper
 330 100
 332 93.5 75.7 113.5
 141 30.8 24.9 37.3

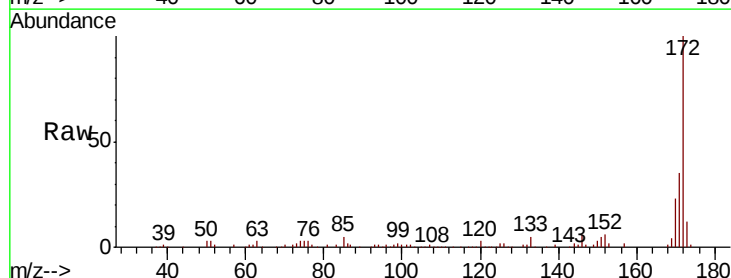


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

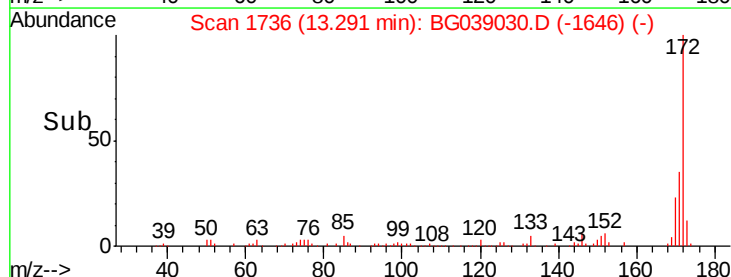
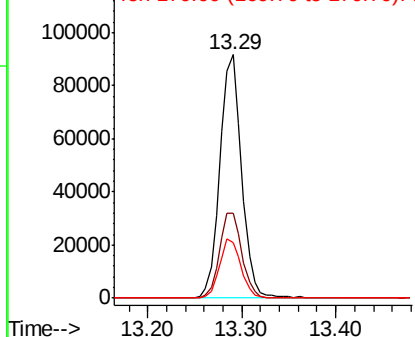


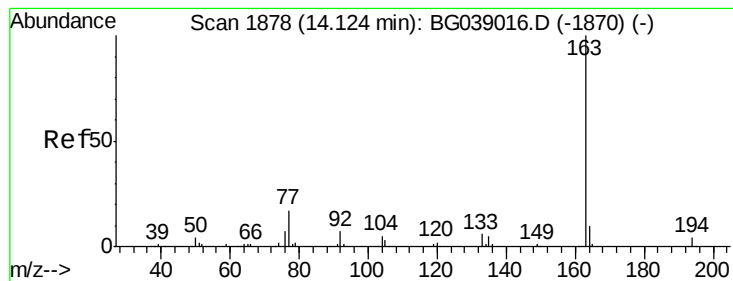
#45
 2-Fluorobiphenyl
 Concen: 29.464 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG039030.D
 Acq: 9 Jan 2019 21:07

Tgt Ion:172 Resp: 147857
 Ion Ratio Lower Upper
 172 100
 171 34.8 29.4 44.0
 170 22.8 20.1 30.1



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





#50

Dimethylphthalate

Concen: 7.000 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG039030.D

Acq: 9 Jan 2019 21:07

Instrument :

BNA_G

ClientSampleId :

SP-1-4

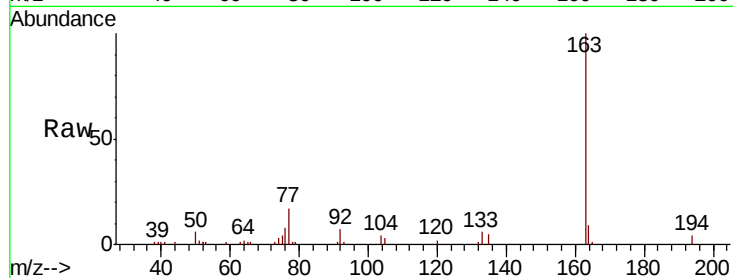
Tot Ion:163 Resp: 40625

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

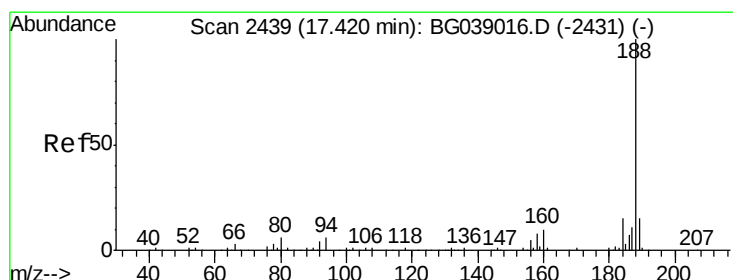
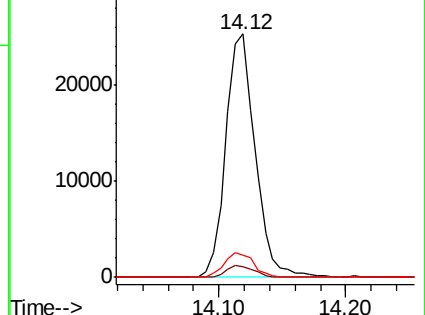
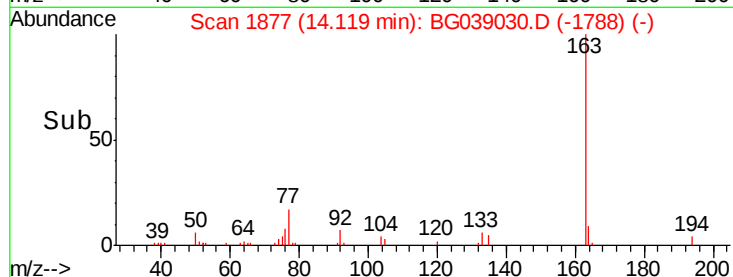
164 9.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2439

Delta R.T. 0.00 min

Lab File: BG039030.D

Acq: 9 Jan 2019 21:07

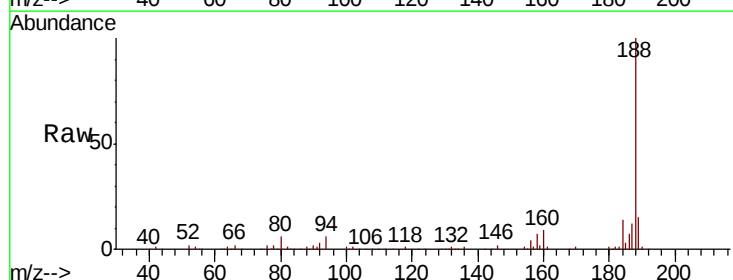
Tgt Ion:188 Resp: 195318

Ion Ratio Lower Upper

188 100

94 6.0 5.0 7.4

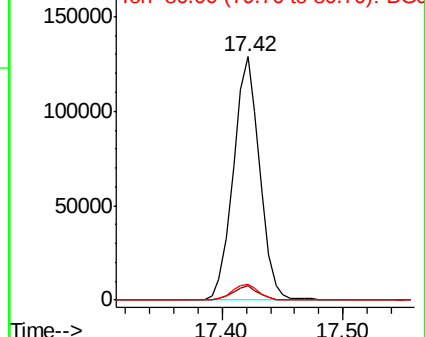
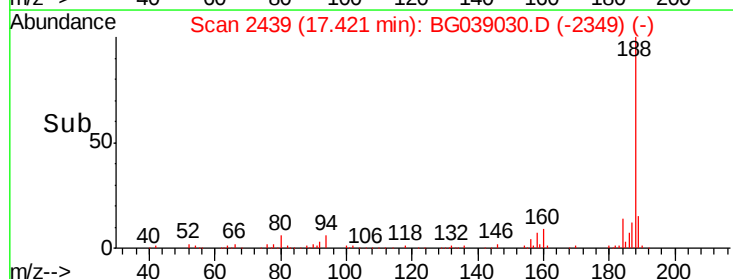
80 6.5 4.7 7.1

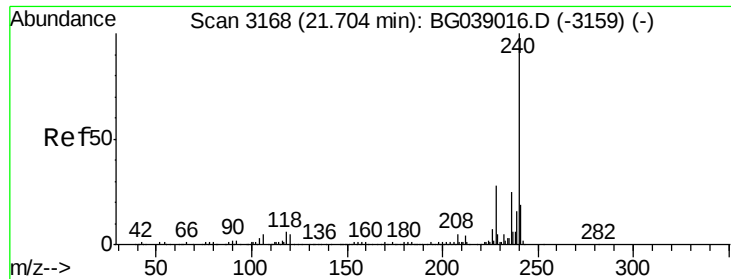


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

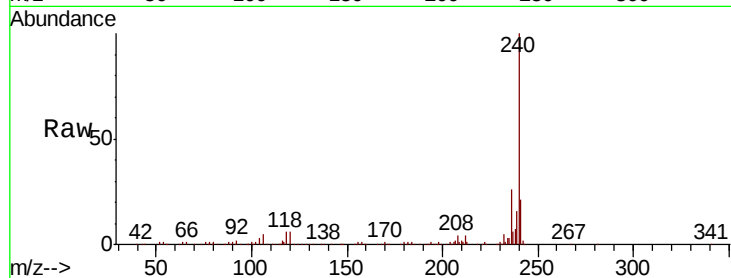




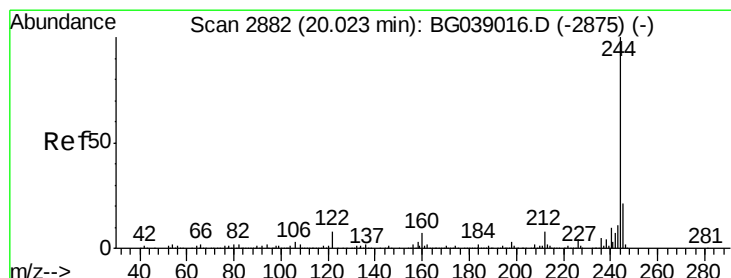
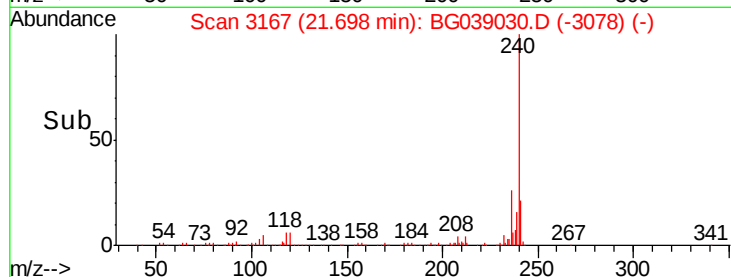
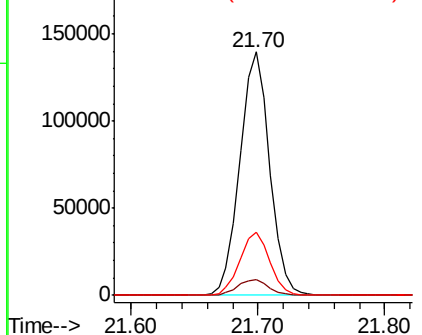
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.70 min Scan# 3167
 Delta R.T. -0.01 min
 Lab File: BG039030.D
 Acq: 9 Jan 2019 21:07

Instrument :
 BNA_G
 ClientSampleId :
 SP-1-4

Tot Ion:240 Resp: 227325
 Ion Ratio Lower Upper
 240 100
 120 6.2 4.3 6.5
 236 26.1 20.1 30.1

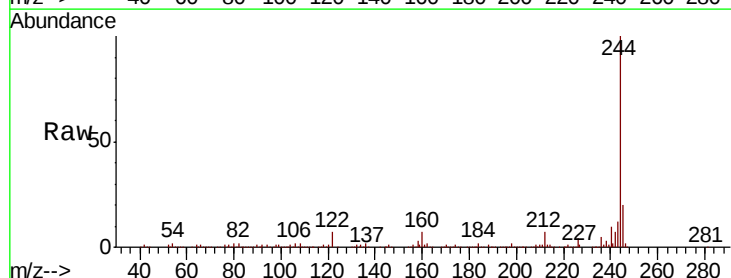


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

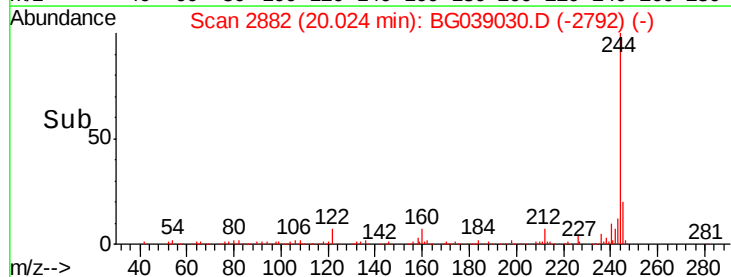
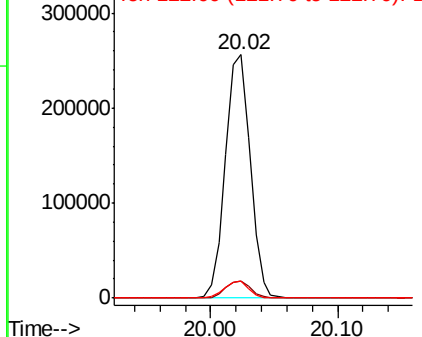


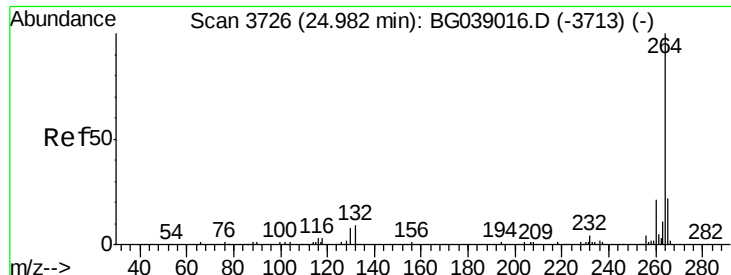
#79
 Terphenyl-d14
 Concen: 28.377 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. 0.00 min
 Lab File: BG039030.D
 Acq: 9 Jan 2019 21:07

Tgt Ion:244 Resp: 348711
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.1 9.1
 122 6.8 6.1 9.1



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





#87
Pervlone-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. 0.00 min
Lab File: BG039030.D
Acq: 9 Jan 2019 21:07

Instrument :
BNA_G
ClientSampleId :
SP-1-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.0	25.6
265	21.0	17.2	25.8

