

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
 Data File : BG039029.D
 Acq On : 9 Jan 2019 20:28
 Operator : JU/SJ
 Sample : K1082-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-1-3

Quant Time: Jan 10 04:46:31 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

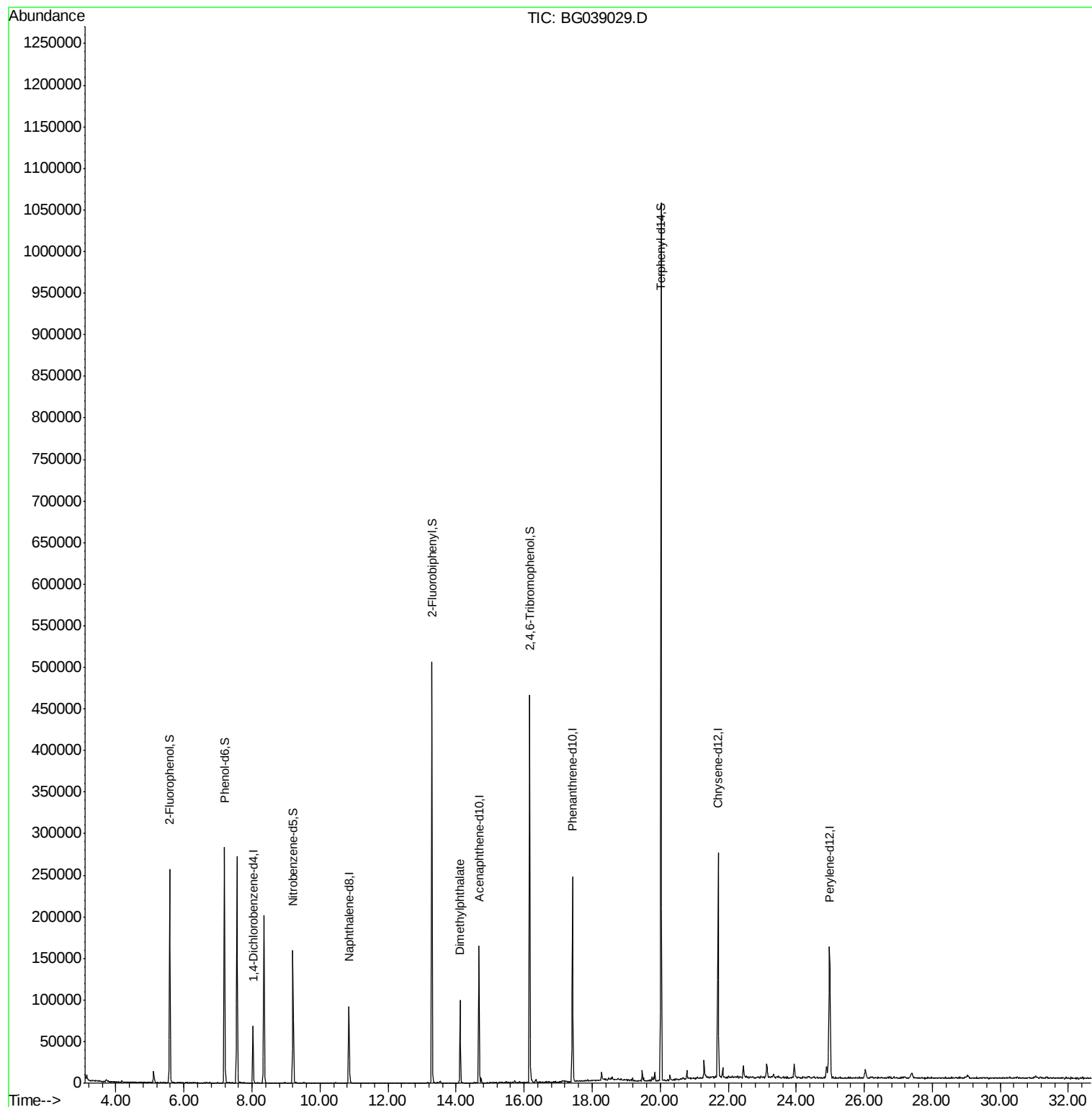
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	20695	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	87024	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	62127	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	171323	20.00	ng	0.00
76) Chrysene-d12	21.70	240	178842	20.00	ng	0.00
87) Perylene-d12	24.98	264	195002	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	119169	109.23	ng	0.00
7) Phenol-d6	7.19	99	164199	104.58	ng	0.00
23) Nitrobenzene-d5	9.20	82	100921	63.46	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	102800	98.71	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	274472	60.46	ng	0.00
79) Terphenyl-d14	20.03	244	558011	57.72	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	72508	13.811	ng	Qvalue 99

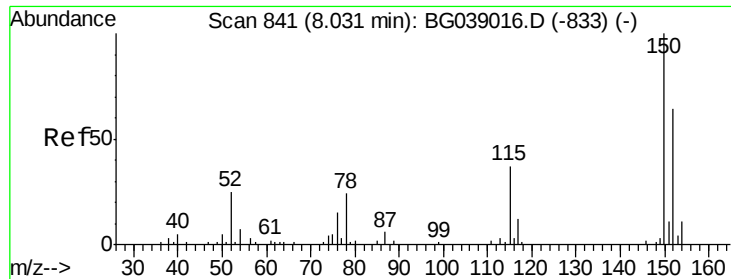
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039029.D
Acq On : 9 Jan 2019 20:28
Operator : JU/SJ
Sample : K1082-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1-3

Quant Time: Jan 10 04:46:31 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



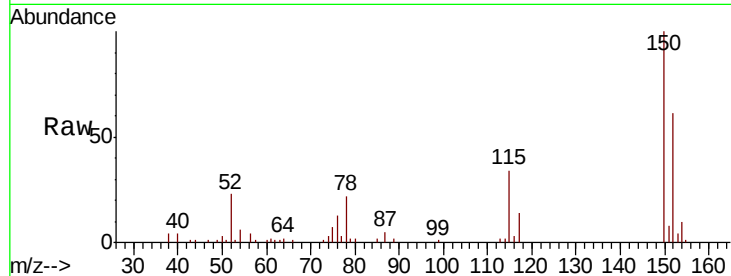


#1

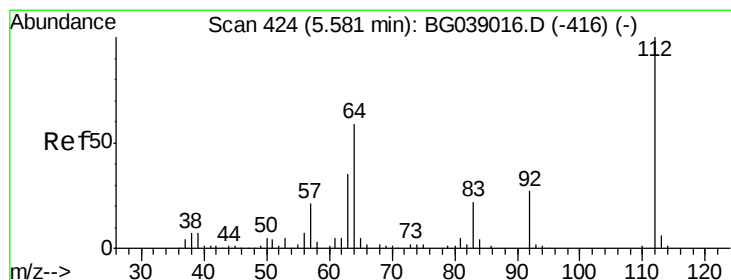
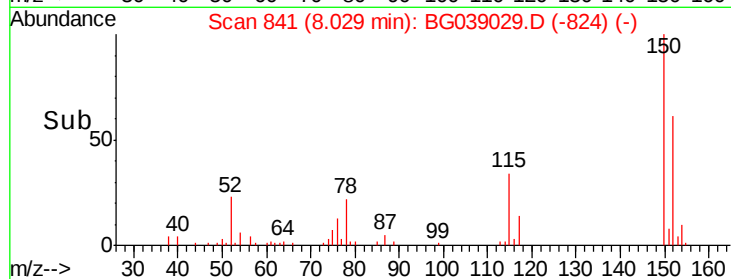
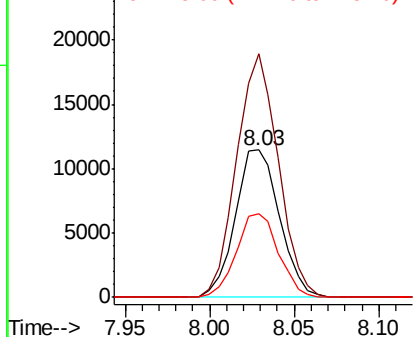
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampled :
SP-1-3

Tot Ion:152 Resp: 20695
Ion Ratio Lower Upper
152 100
150 165.3 124.7 187.1
115 56.7 46.5 69.7



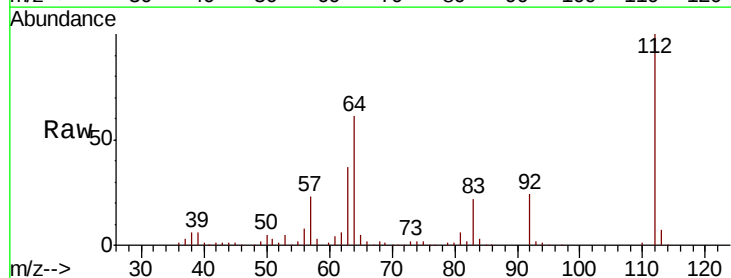
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



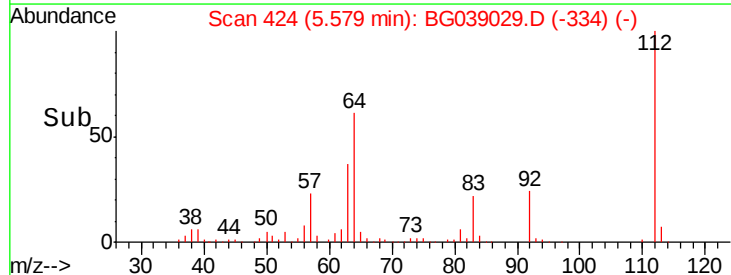
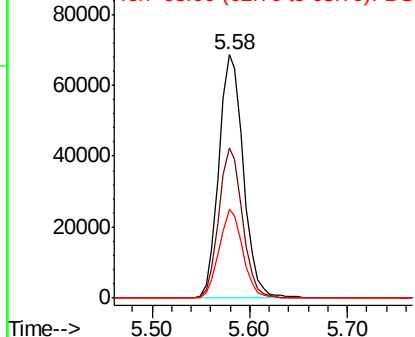
#5

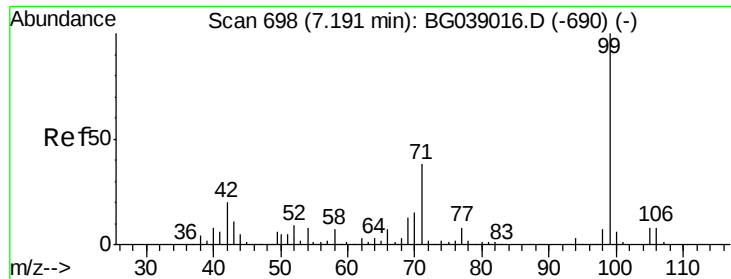
2-Fluorophenol
Concen: 109.235 ng
RT: 5.58 min Scan# 424
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:112 Resp: 119169
Ion Ratio Lower Upper
112 100
64 61.5 47.0 70.6
63 36.6 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: 104.585 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG039029.D

Acq: 9 Jan 2019 20:28

Instrument :

BNA_G

ClientSampleId :

SP-1-3

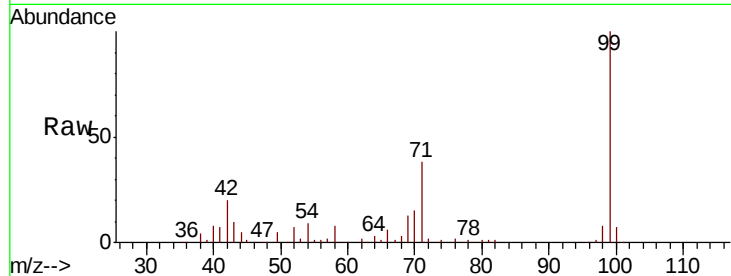
Tot Ion: 99 Resp: 164199

Ion Ratio Lower Upper

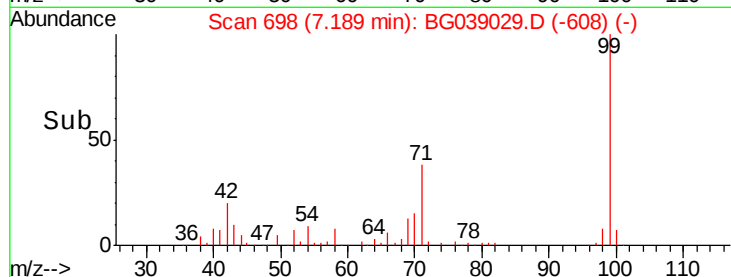
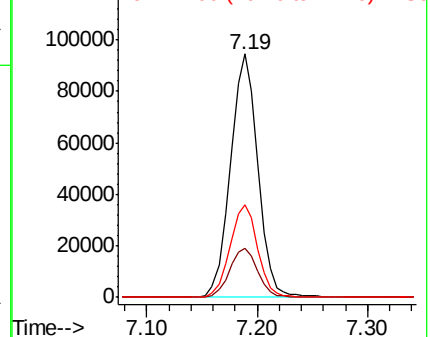
99 100

42 20.1 15.8 23.6

71 37.9 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# 1321

Delta R.T. 0.00 min

Lab File: BG039029.D

Acq: 9 Jan 2019 20:28

Tgt Ion: 136 Resp: 87024

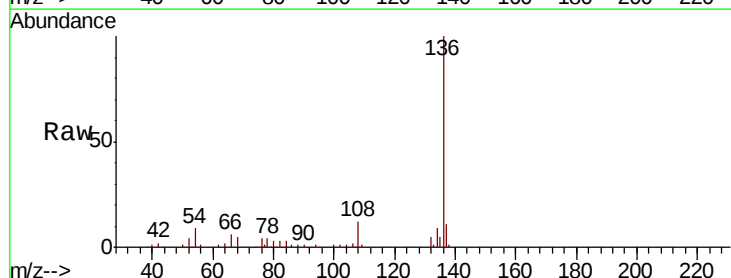
Ion Ratio Lower Upper

136 100

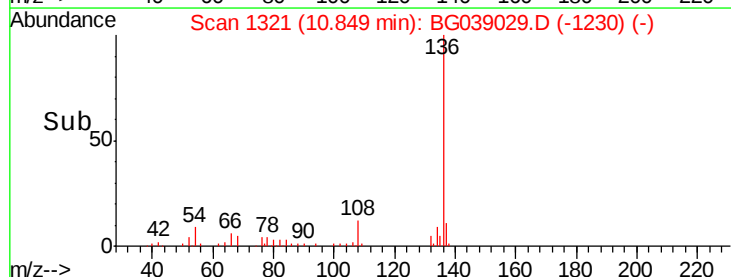
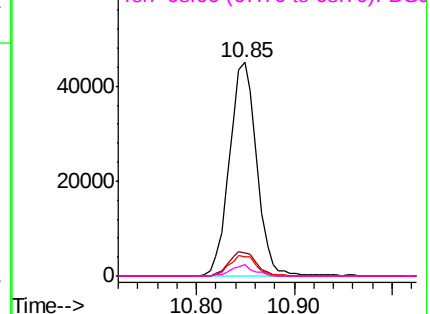
137 11.0 9.4 14.2

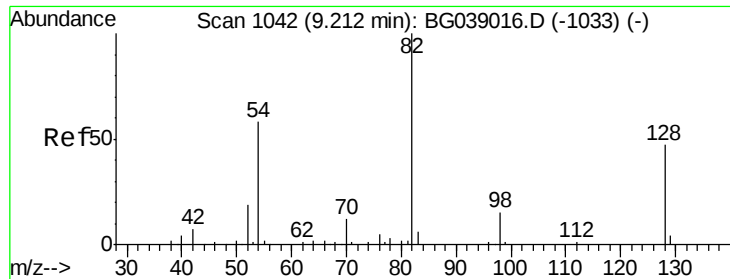
54 9.2 7.2 10.8

68 5.5 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

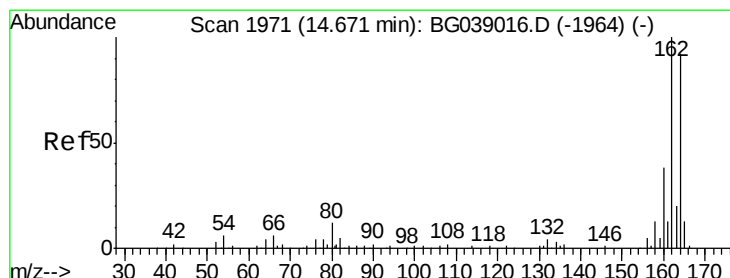
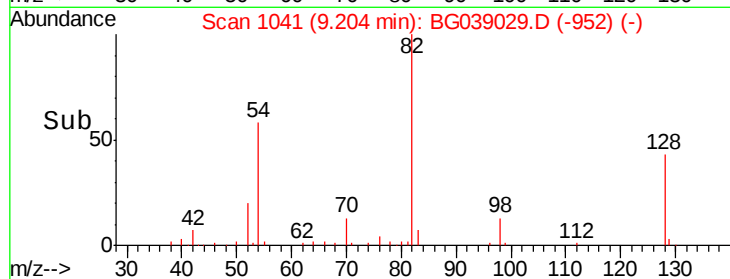
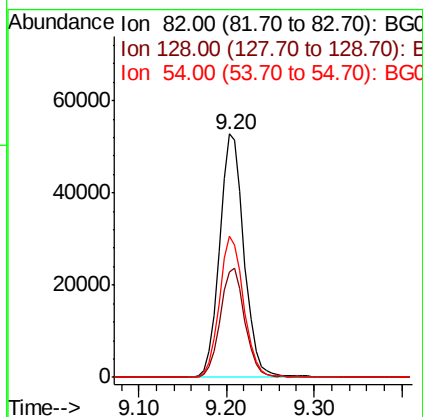
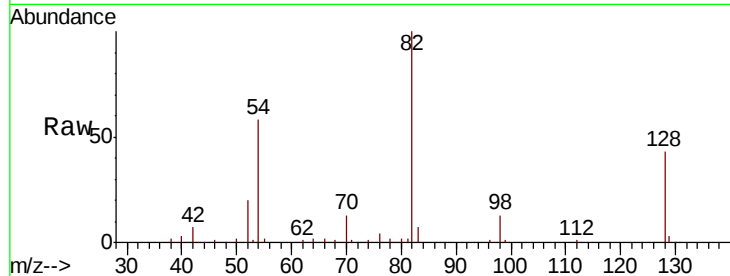




#23
Nitrobenzene-d5
Concen: 63.458 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

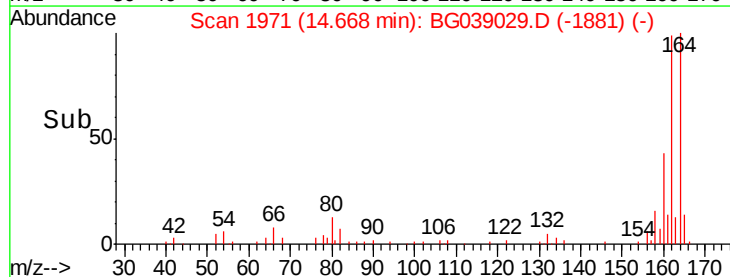
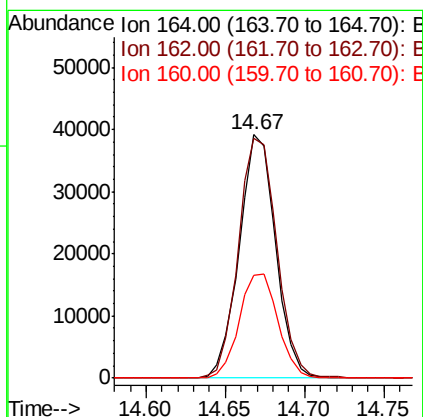
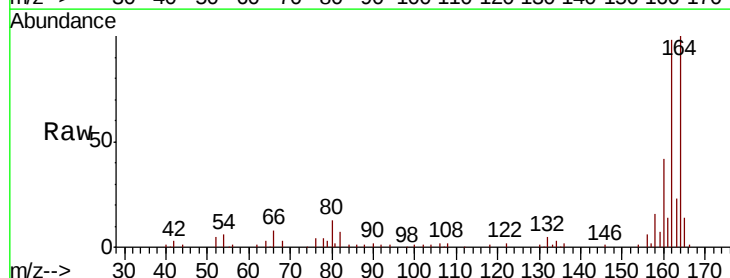
Instrument :
BNA_G
ClientSampleId :
SP-1-3

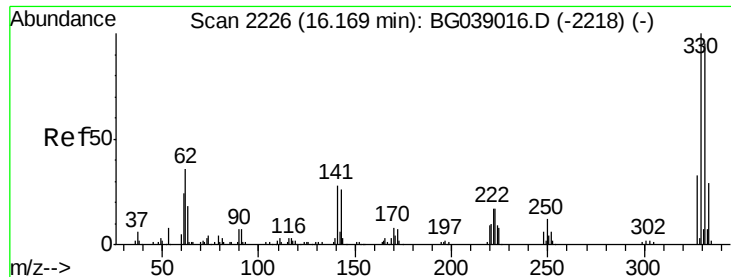
Tot Ion	82	Resp	100921
Ion Ratio	100	Lower	Upper
128	43.5	37.3	55.9
54	58.0	46.4	69.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion	164	Resp	62127
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	98.3	87.2	130.8
160	42.5	33.3	49.9





#42

2,4,6-Tribromophenol

Concen: 98.711 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG039029.D

Acq: 9 Jan 2019 20:28

Instrument :

BNA_G

ClientSampleId :

SP-1-3

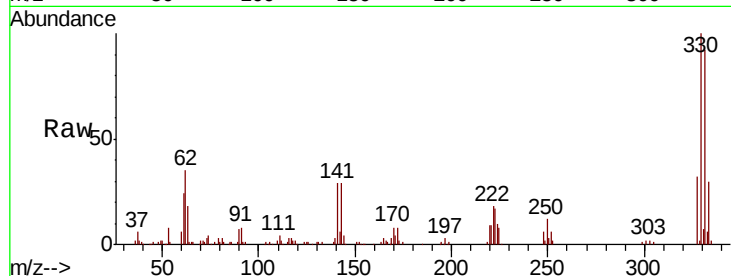
Tot Ion:330 Resp: 102800

Ion Ratio Lower Upper

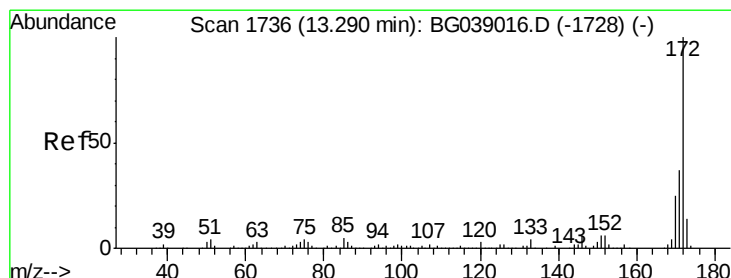
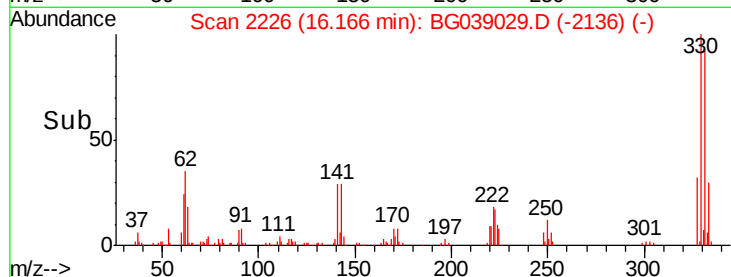
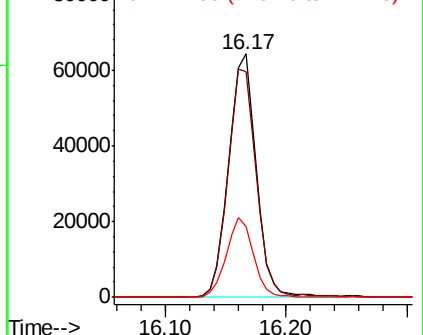
330 100

332 96.5 75.7 113.5

141 32.0 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: 60.462 ng

RT: 13.29 min Scan# 1736

Delta R.T. -0.00 min

Lab File: BG039029.D

Acq: 9 Jan 2019 20:28

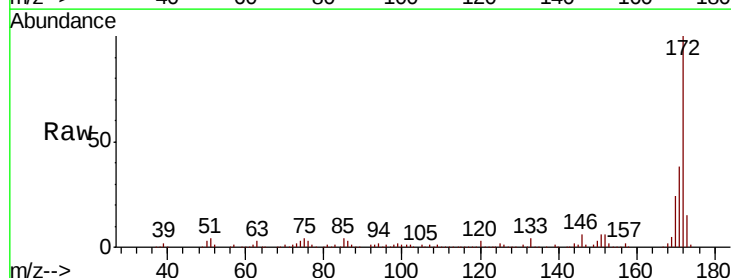
Tgt Ion:172 Resp: 274472

Ion Ratio Lower Upper

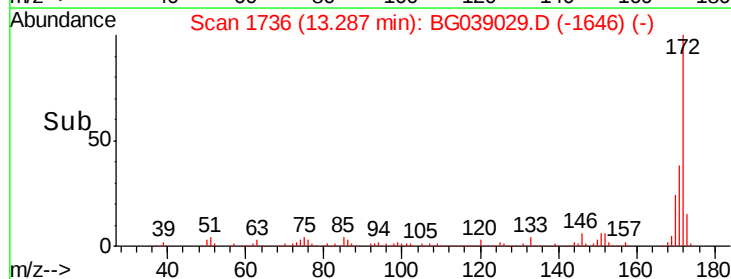
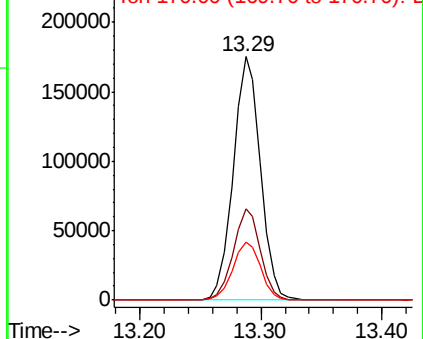
172 100

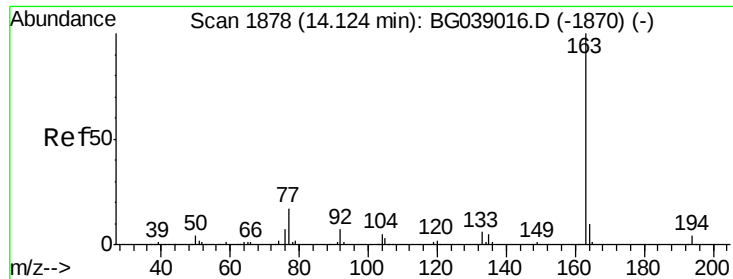
171 37.7 29.4 44.0

170 23.8 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

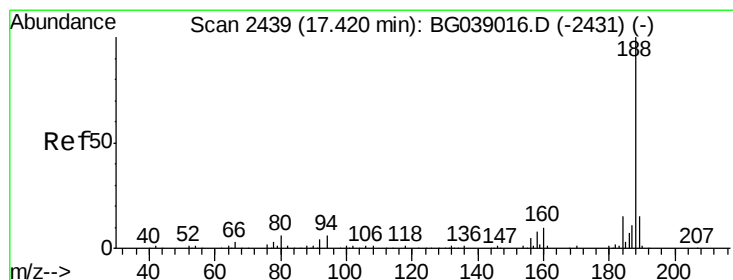
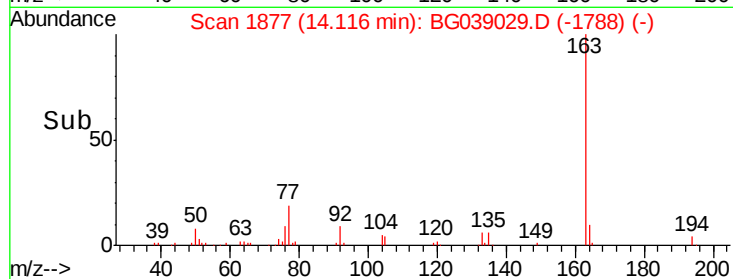
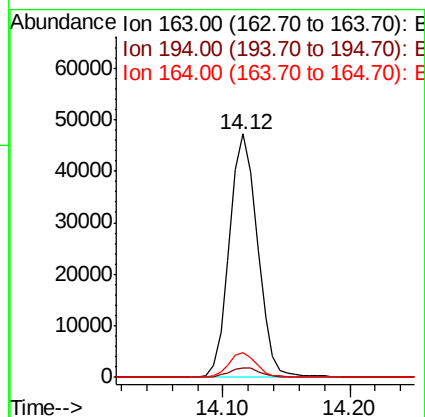
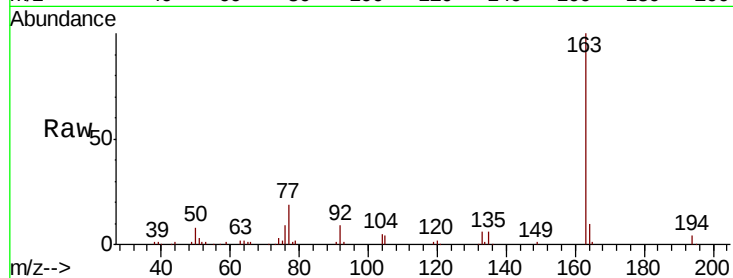




#50
Dimethylphthalate
Concen: 13.811 ng
RT: 14.12 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

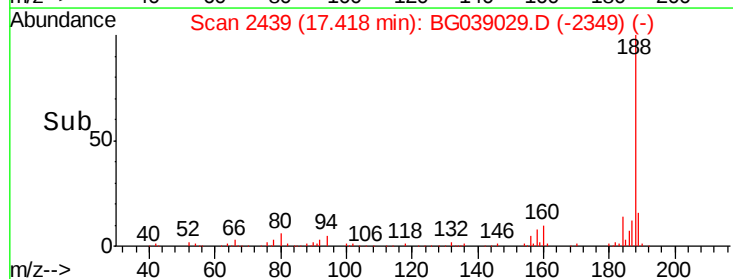
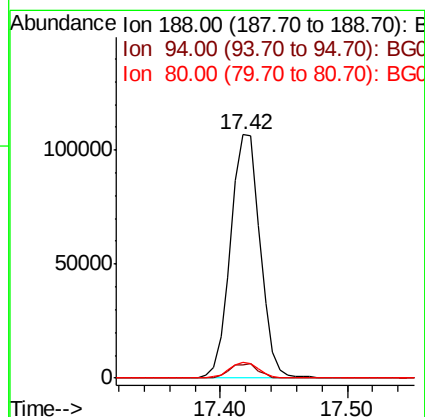
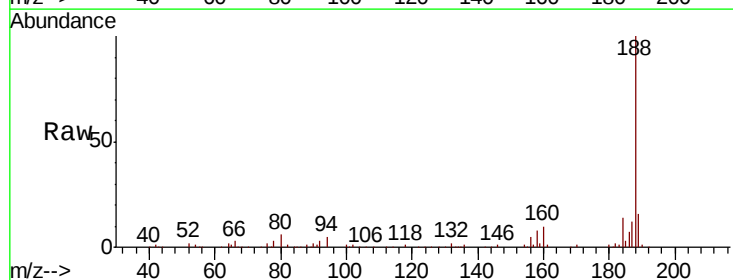
Instrument :
BNA_G
ClientSampleId :
SP-1-3

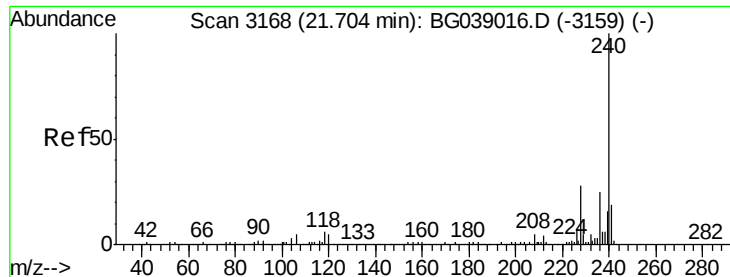
Tot Ion:163 Resp: 72508
Ion Ratio Lower Upper
163 100
194 4.1 3.6 5.4
164 10.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:188 Resp: 171323
Ion Ratio Lower Upper
188 100
94 5.3 5.0 7.4
80 6.3 4.7 7.1

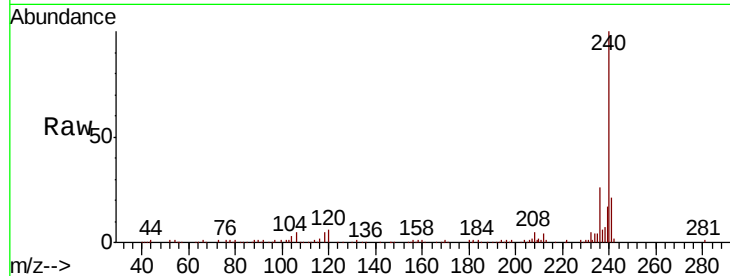




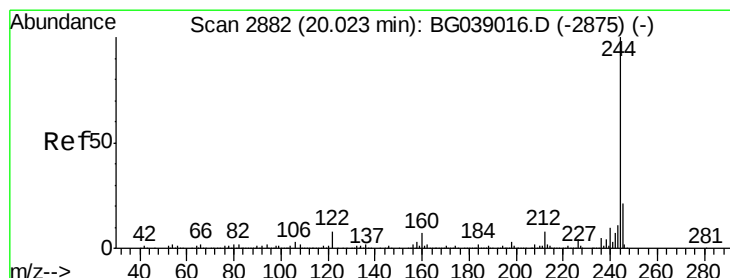
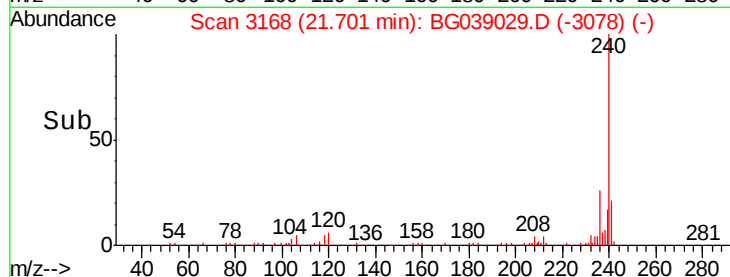
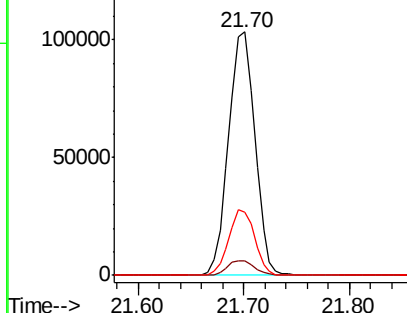
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Instrument :
BNA_G
ClientSampled :
SP-1-3

Tot Ion:240 Resp: 178842
Ion Ratio Lower Upper
240 100
120 6.0 4.3 6.5
236 25.8 20.1 30.1

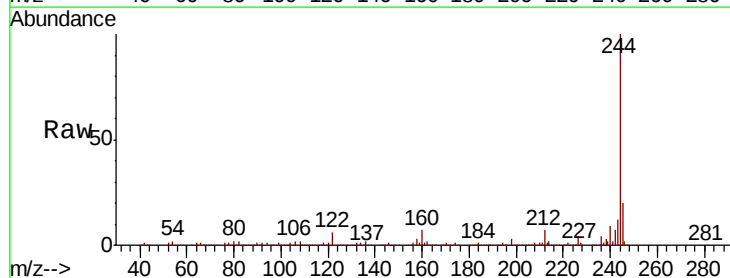


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

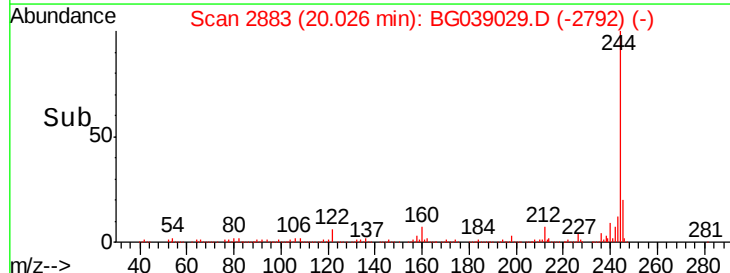
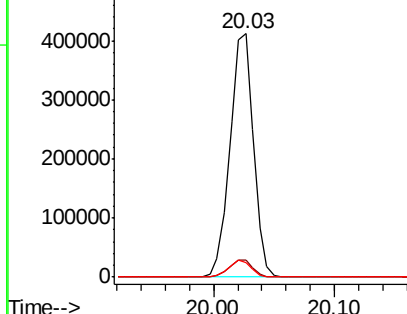


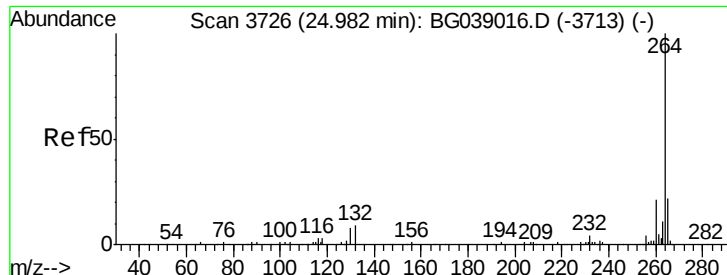
#79
Terphenyl-d14
Concen: 57.719 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG039029.D
Acq: 9 Jan 2019 20:28

Tgt Ion:244 Resp: 558011
Ion Ratio Lower Upper
244 100
212 7.2 6.1 9.1
122 6.1 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

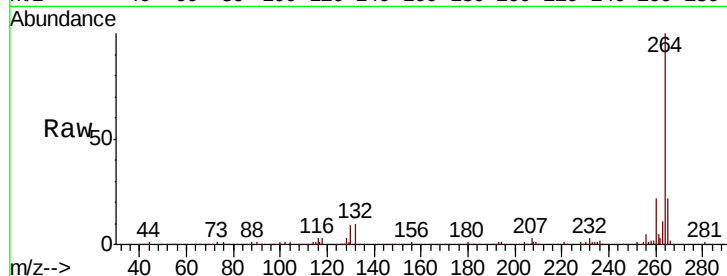




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.98 min Scan# 3726
 Delta R.T. -0.00 min
 Lab File: BG039029.D
 Acq: 9 Jan 2019 20:28

Instrument :
 BNA_G
 ClientSampleId :
 SP-1-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.0	25.6
265	21.9	17.2	25.8



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

