

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060119\
 Data File : BG041013.D
 Acq On : 1 Jun 2019 15:32
 Operator : HP/JU
 Sample : K3111-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-D1-D2-D1A-D2A

Quant Time: Jun 03 03:46:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

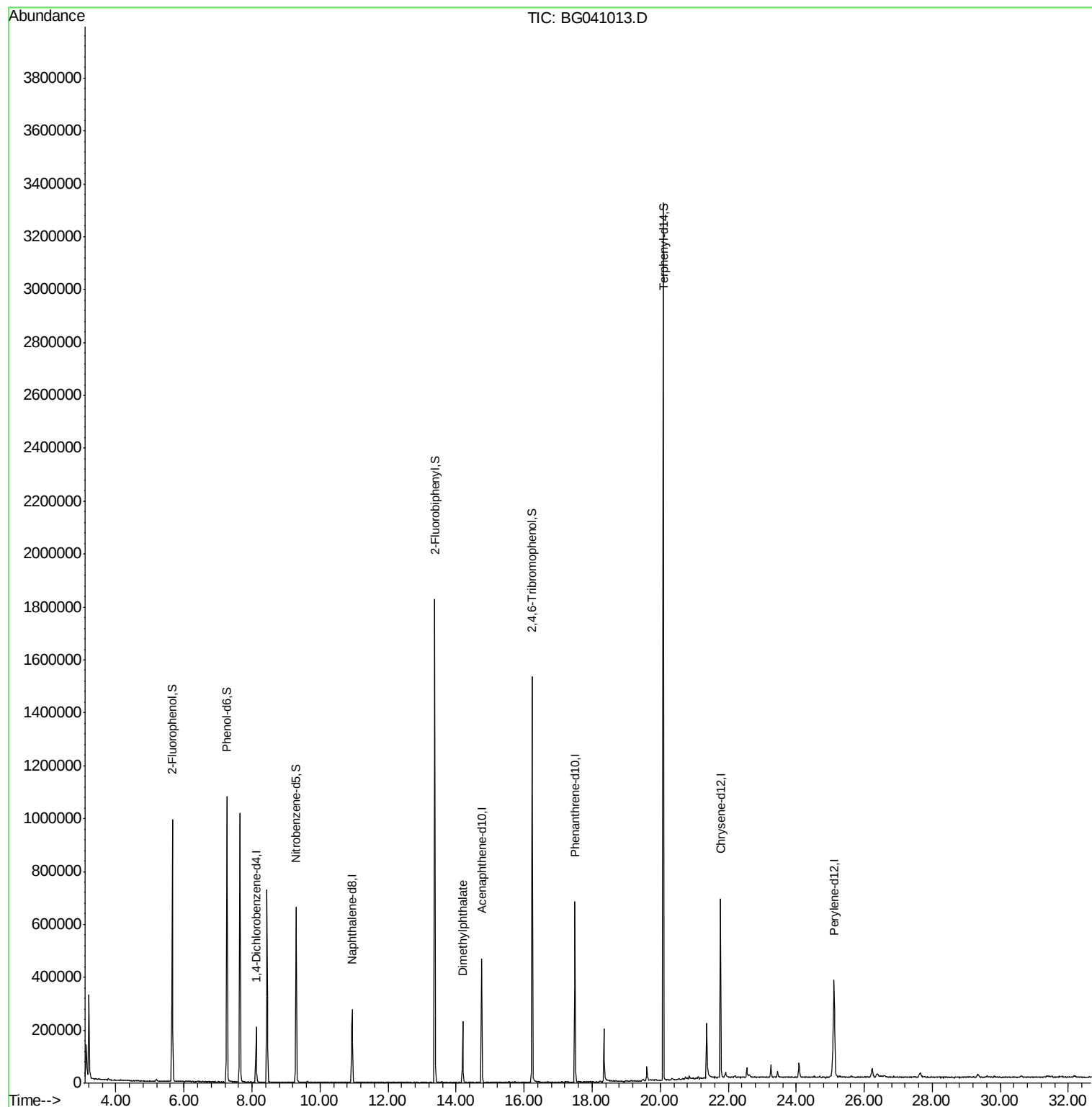
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	56819	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	224857	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	164144	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	418036	20.00	ng	0.00
76) Chrysene-d12	21.77	240	412483	20.00	ng	-0.01
87) Perylene-d12	25.11	264	437478	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	380973	120.91	ng	0.00
7) Phenol-d6	7.27	99	560045	115.08	ng	0.00
23) Nitrobenzene-d5	9.30	82	397448	78.47	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	292527	120.04	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	933657	81.91	ng	0.00
79) Terphenyl-d14	20.09	244	1557924	80.16	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.19	163	150635	10.841	ng	97

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

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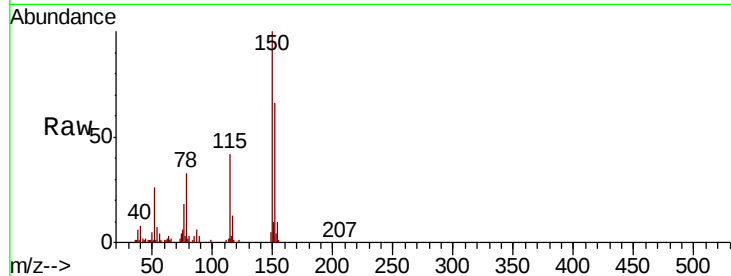


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG041013.D
Acq: 1 Jun 2019 15:32

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D1-D2-D1A-D2A

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	120.6	180.8
115	62.4	45.1	67.7

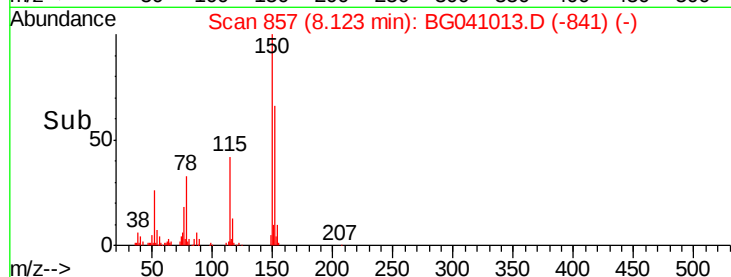
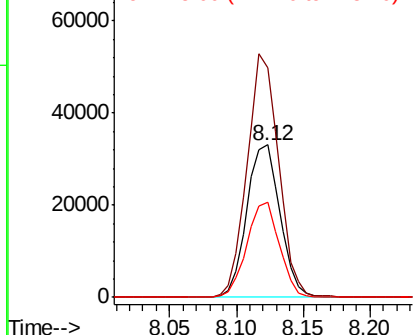


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

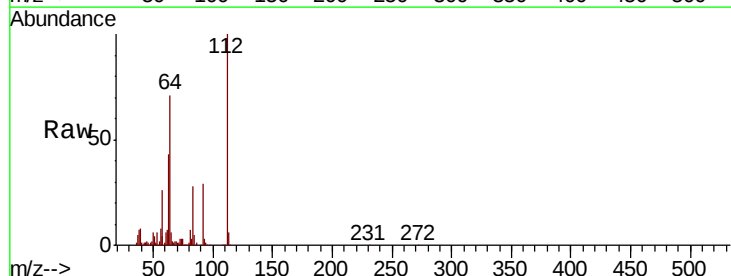
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 120.906 ng
RT: 5.66 min Scan# 437
Delta R.T. -0.00 min
Lab File: BG041013.D
Acq: 1 Jun 2019 15:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.2	56.2	84.2
63	42.6	32.8	49.2

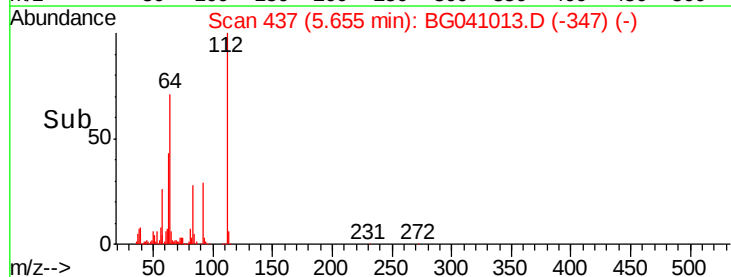
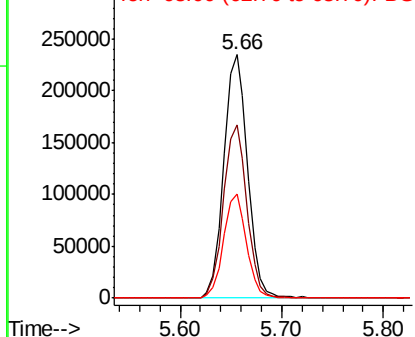


Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 115.085 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG041013.D

Acq: 1 Jun 2019 15:32

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-D1-D2-D1A-D2A

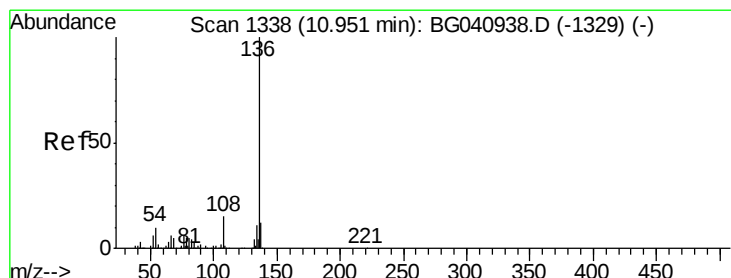
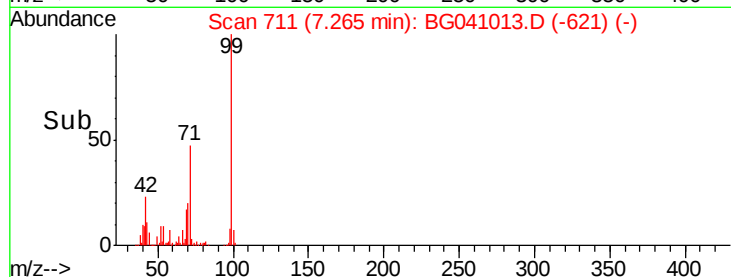
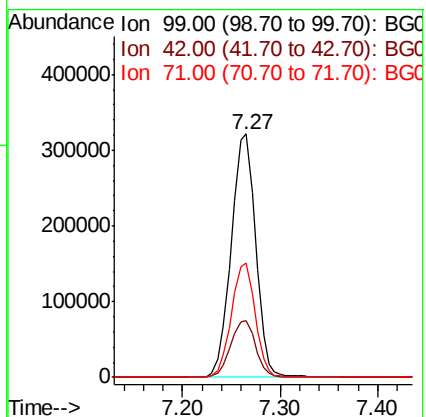
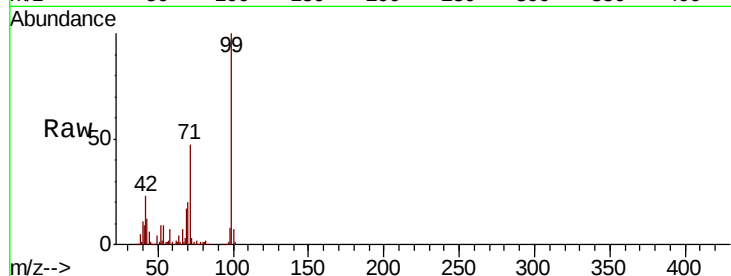
Tot Ion: 99 Resp: 560045

Ion Ratio Lower Upper

99 100

42 23.1 17.9 26.9

71 47.1 35.4 53.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BG041013.D

Acq: 1 Jun 2019 15:32

Tgt Ion: 136 Resp: 224857

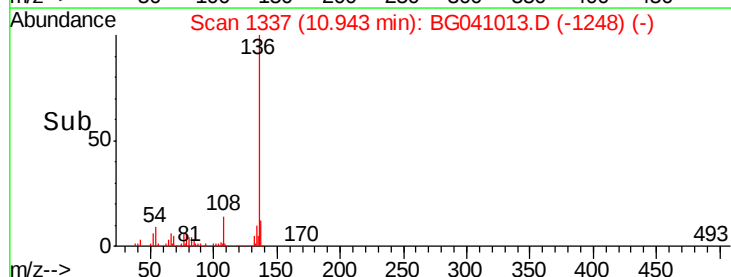
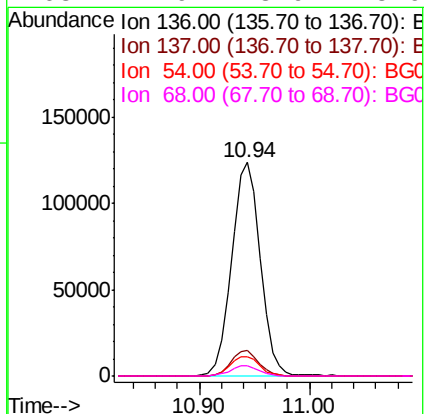
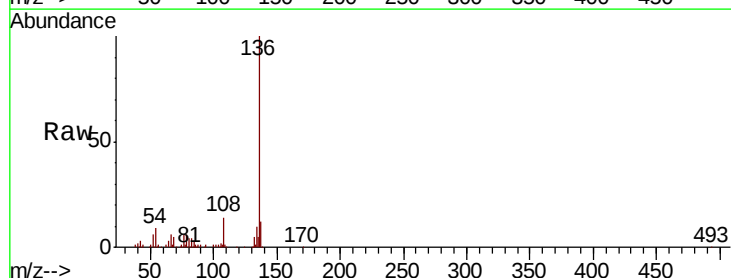
Ion Ratio Lower Upper

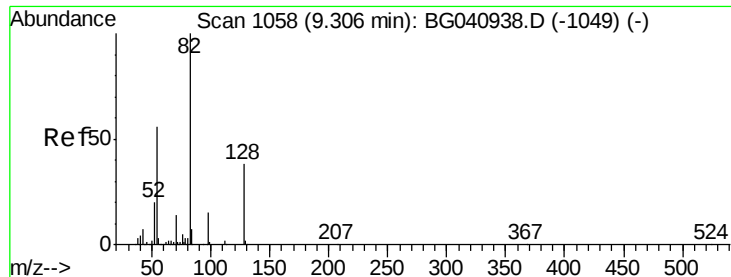
136 100

137 12.0 9.5 14.3

54 8.9 7.6 11.4

68 4.9 3.9 5.9

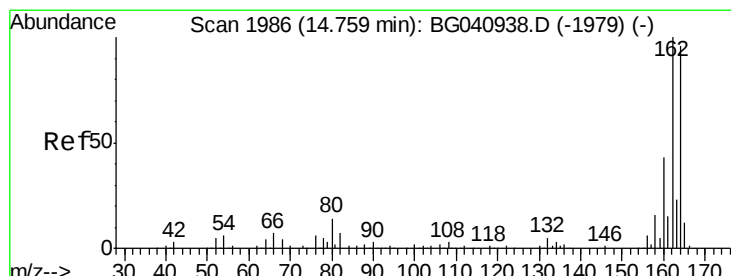
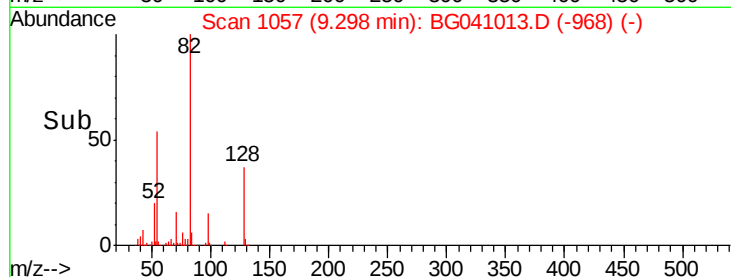
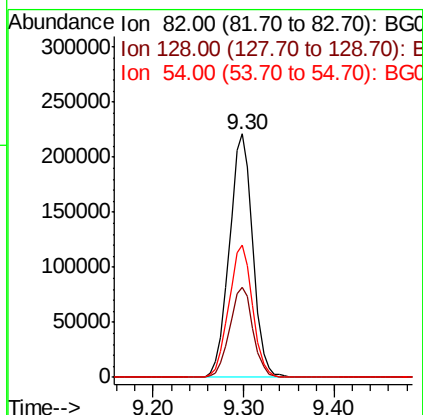
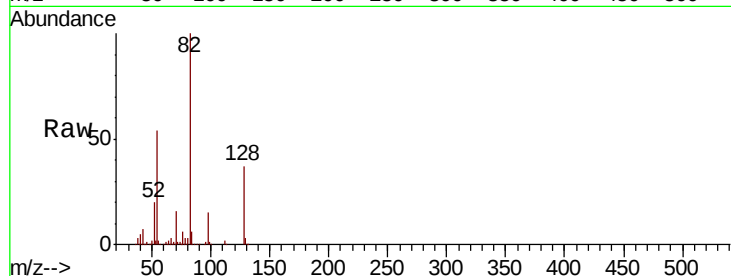




#23
 Nitrobenzene-d5
 Concen: 78.468 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BG041013.D
 Acq: 1 Jun 2019 15:32

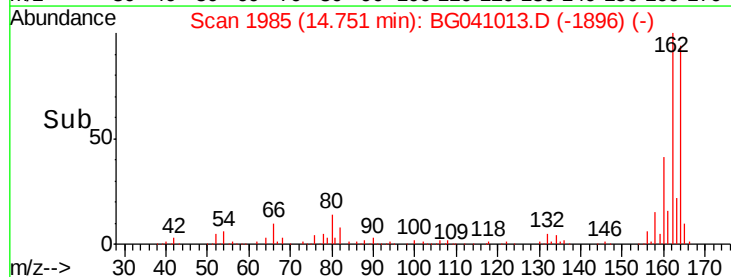
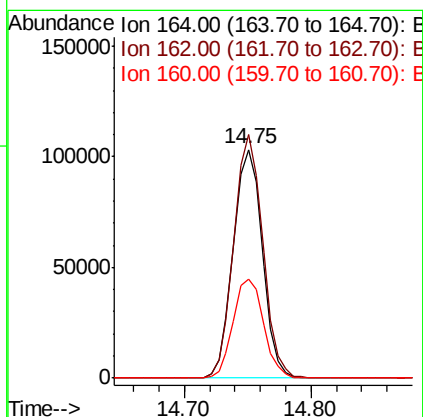
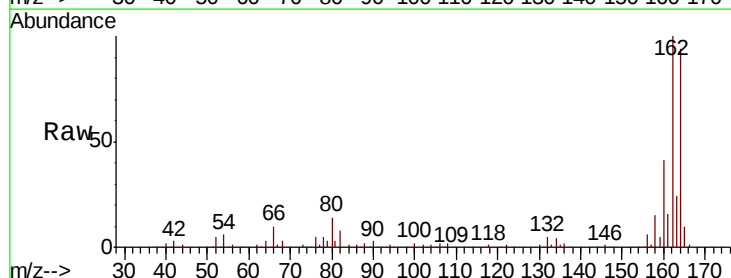
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-D1-D2-D1A-D2A

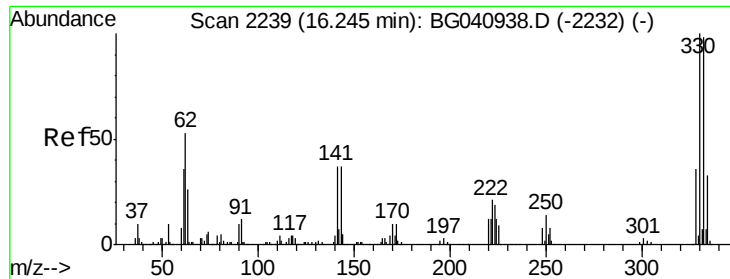
Tot Ion	82	Resp	397448
Ion Ratio	Lower	Upper	
82	100		
128	36.8	30.5	45.7
54	54.2	44.6	66.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG041013.D
 Acq: 1 Jun 2019 15:32

Tgt Ion	164	Resp	164144
Ion Ratio	Lower	Upper	
164	100		
162	106.6	83.0	124.4
160	43.5	35.6	53.4

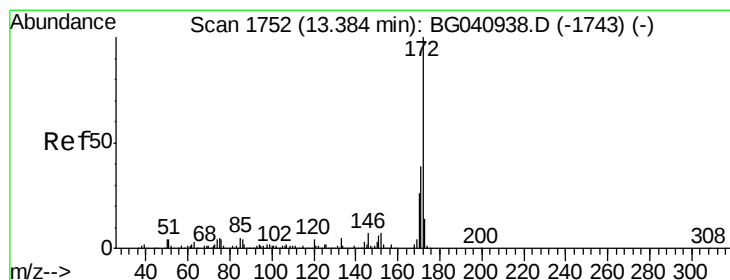
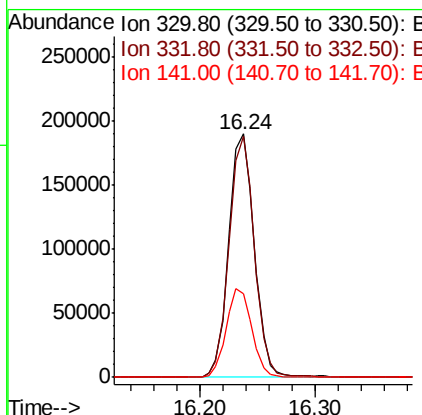
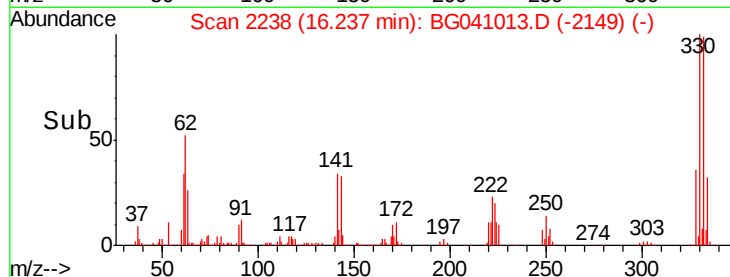
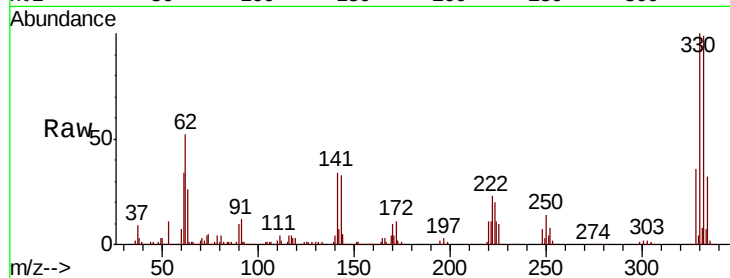




#42
 2,4,6-Tribromophenol
 Concen: 120.044 ng
 RT: 16.24 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BG041013.D
 Acq: 1 Jun 2019 15:32

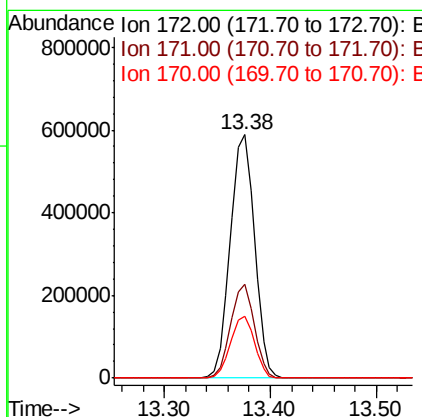
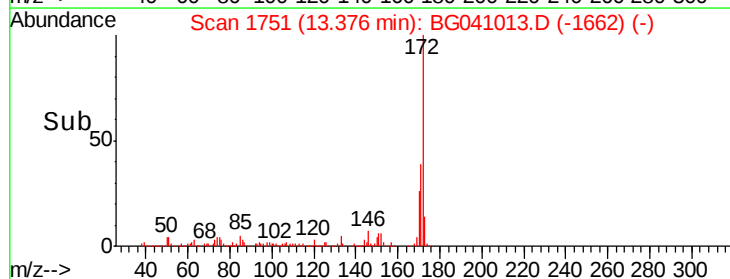
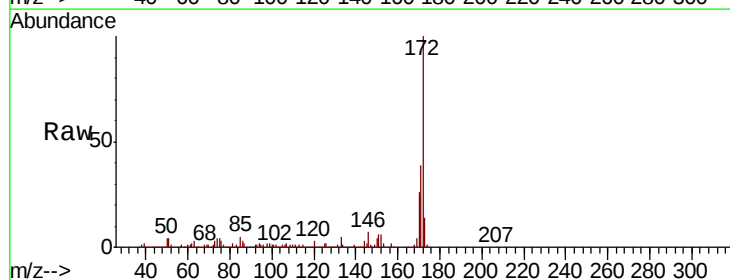
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-D1-D2-D1A-D2A

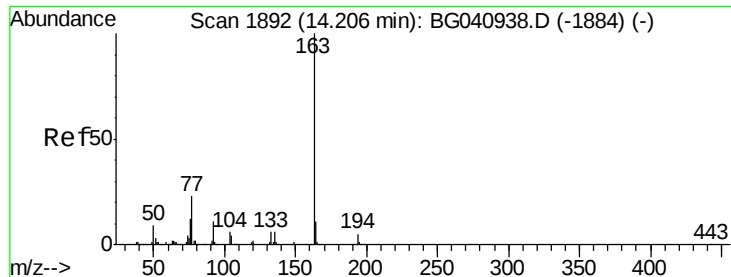
Tot Ion:330 Resp: 292527
 Ion Ratio Lower Upper
 330 100
 332 97.8 78.5 117.7
 141 36.5 28.7 43.1



#45
 2-Fluorobiphenyl
 Concen: 81.914 ng
 RT: 13.38 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BG041013.D
 Acq: 1 Jun 2019 15:32

Tgt Ion:172 Resp: 933657
 Ion Ratio Lower Upper
 172 100
 171 38.7 31.1 46.7
 170 25.5 20.5 30.7

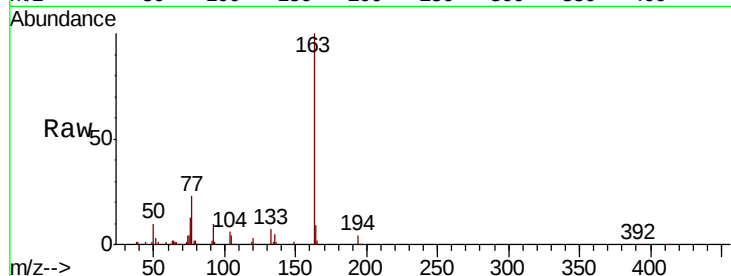




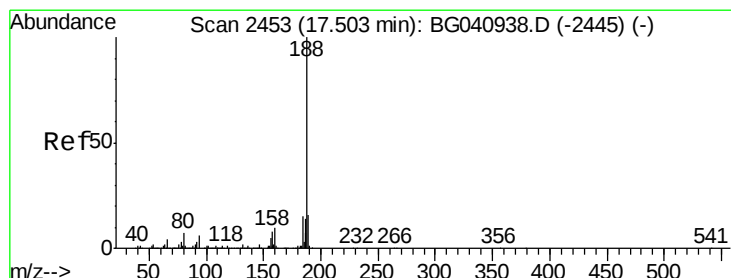
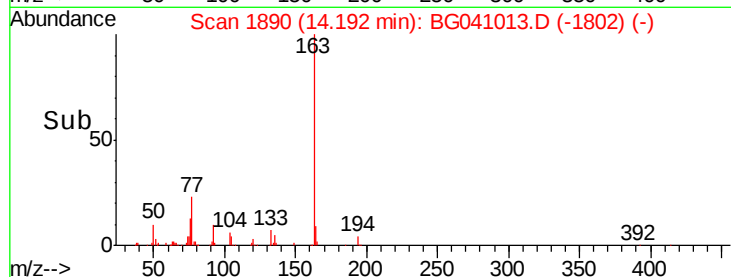
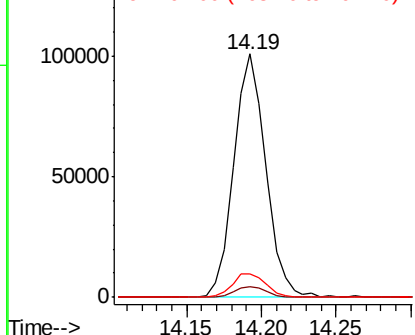
#50
Dimethylphthalate
Concen: 10.841 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG041013.D
Acq: 1 Jun 2019 15:32

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D1-D2-D1A-D2A

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.8	5.8
164	9.4	8.7	13.1

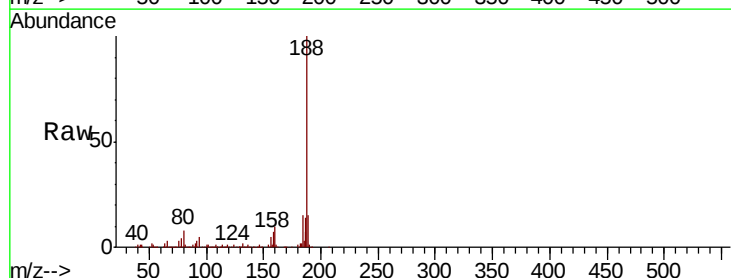


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

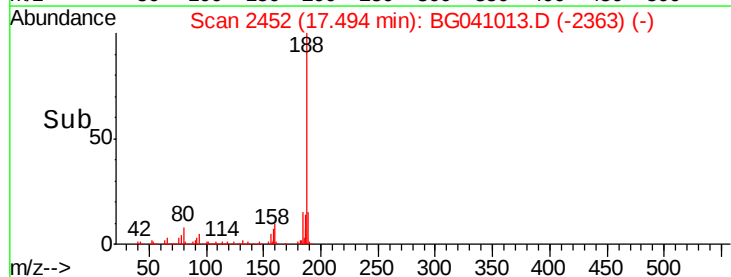
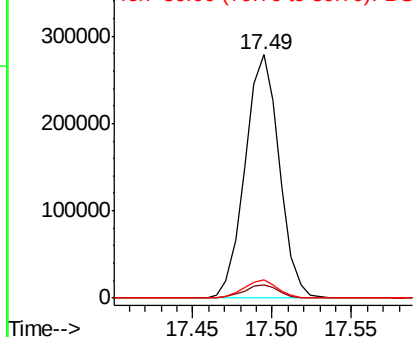


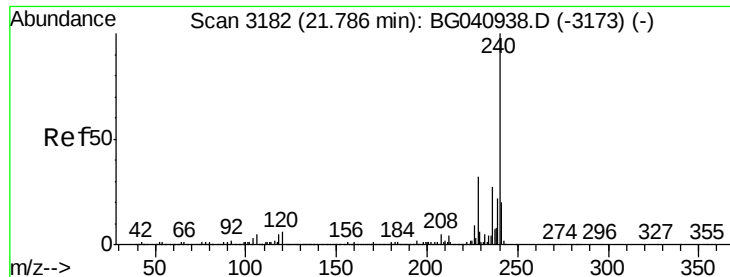
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG041013.D
Acq: 1 Jun 2019 15:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.4	4.7	7.1
80	7.8	5.8	8.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

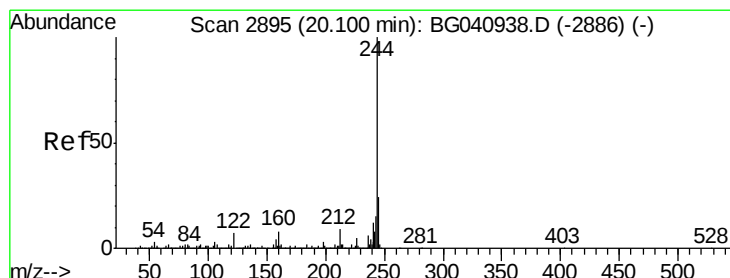
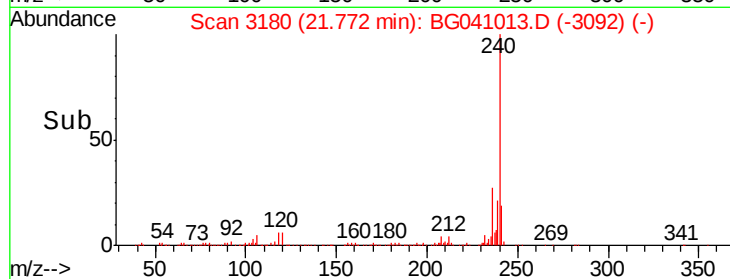
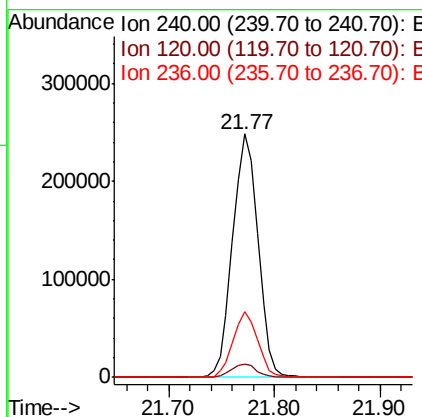
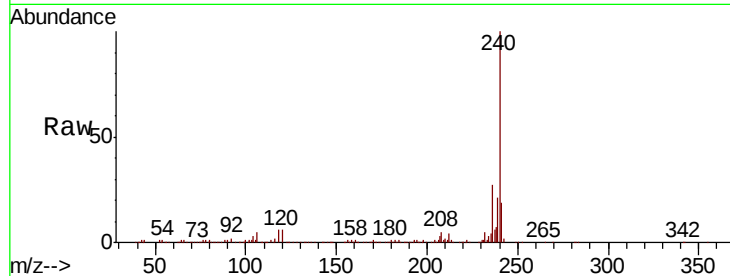




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.01 min
 Lab File: BG041013.D
 Acq: 1 Jun 2019 15:32

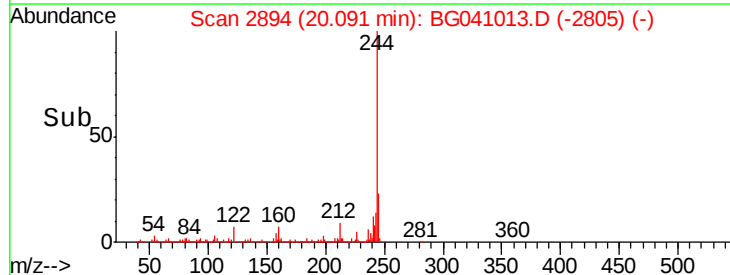
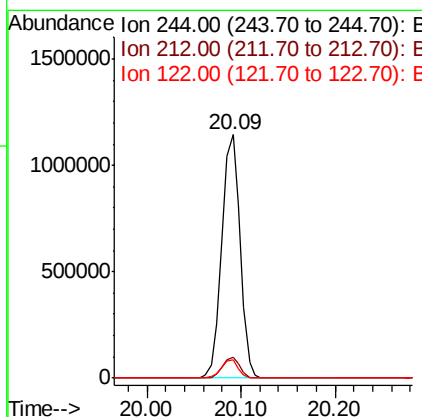
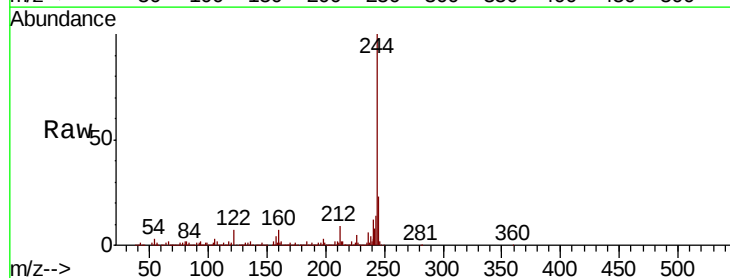
Instrument :
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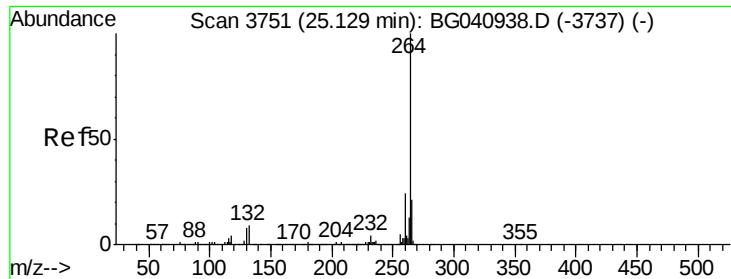
Tot Ion:240 Resp: 412483
 Ion Ratio Lower Upper
 240 100
 120 5.5 4.5 6.7
 236 26.9 21.3 31.9



#79
 Terphenyl-d14
 Concen: 80.160 ng
 RT: 20.09 min Scan# 2894
 Delta R.T. -0.01 min
 Lab File: BG041013.D
 Acq: 1 Jun 2019 15:32

Tgt Ion:244 Resp: 1557924
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.0 10.4
 122 7.4 5.4 8.0





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3748
Delta R.T. -0.02 min
Lab File: BG041013.D
Acq: 1 Jun 2019 15:32

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D1-D2-D1A-D2A

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.0	28.4
265	21.8	17.0	25.4

