

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060119\
 Data File : BG041014.D
 Acq On : 1 Jun 2019 16:10
 Operator : HP/JU
 Sample : K3110-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-B1-C1-B1A-C1A

Quant Time: Jun 03 03:48:49 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

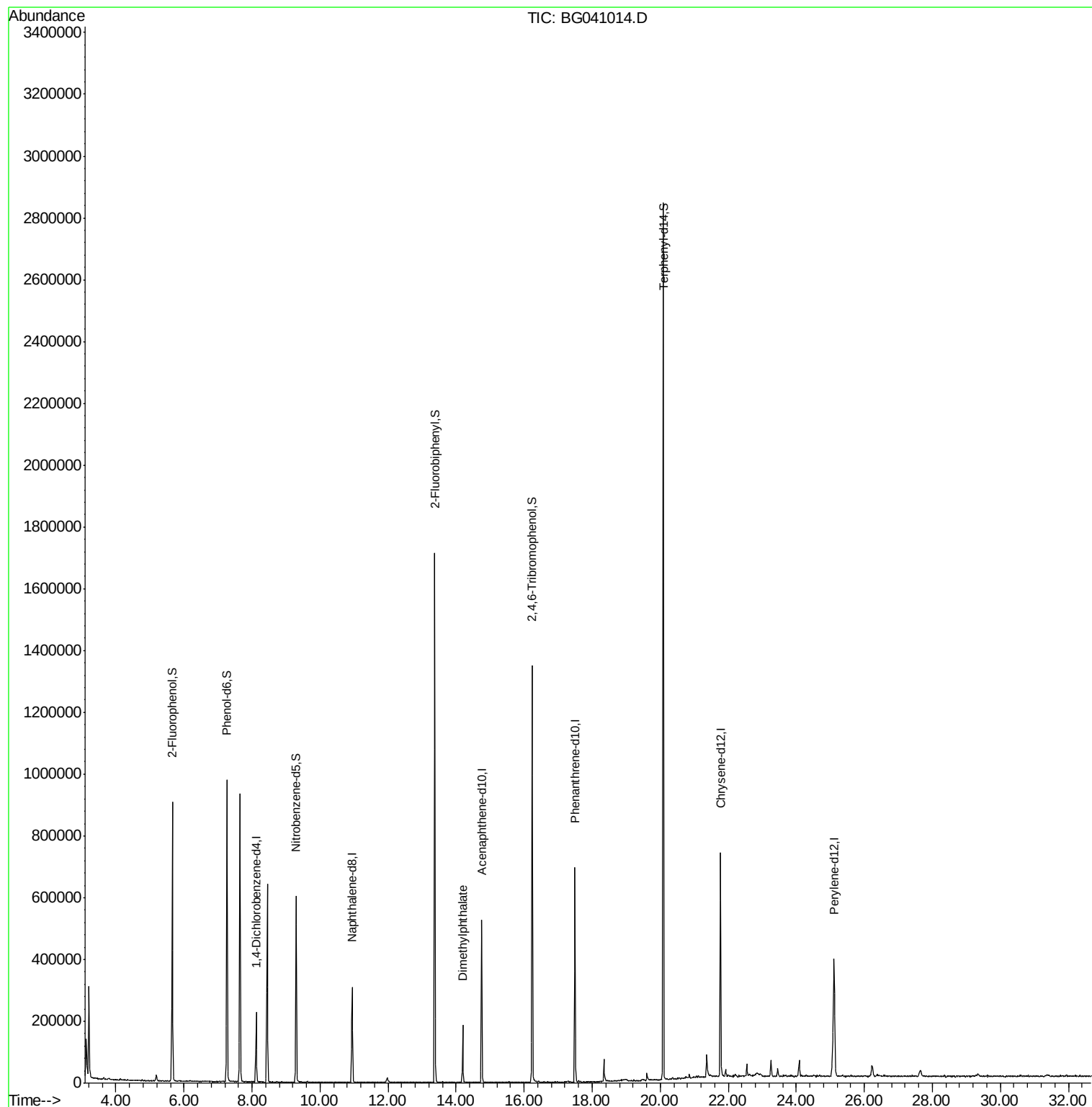
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	60287	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	240097	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	178344	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	431410	20.00	ng	0.00
76) Chrysene-d12	21.77	240	425302	20.00	ng	-0.01
87) Perylene-d12	25.11	264	449609	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	337658	101.00	ng	0.00
7) Phenol-d6	7.26	99	509843	98.74	ng	0.00
23) Nitrobenzene-d5	9.30	82	357997	66.19	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	260901	98.54	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	837298	67.61	ng	0.00
79) Terphenyl-d14	20.09	244	1361261	67.93	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.19	163	119263	7.900	ng	Qvalue 98

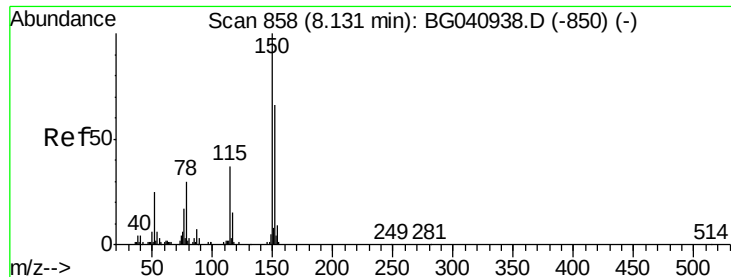
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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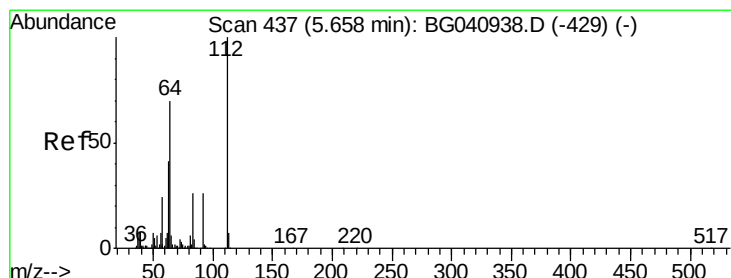
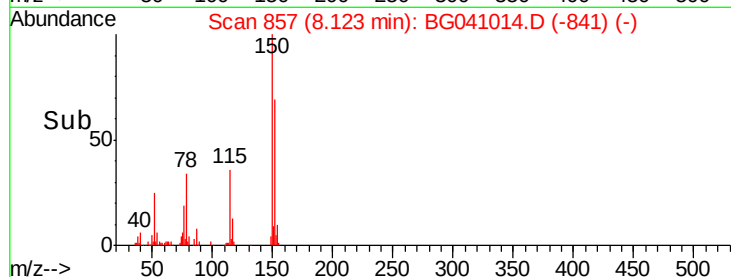
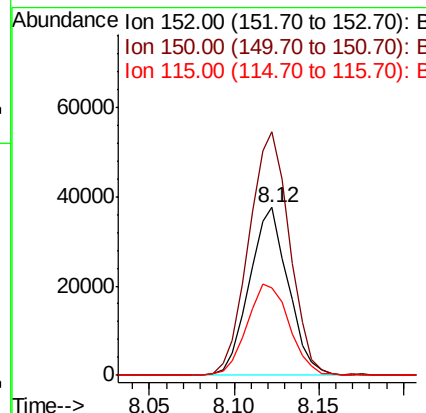
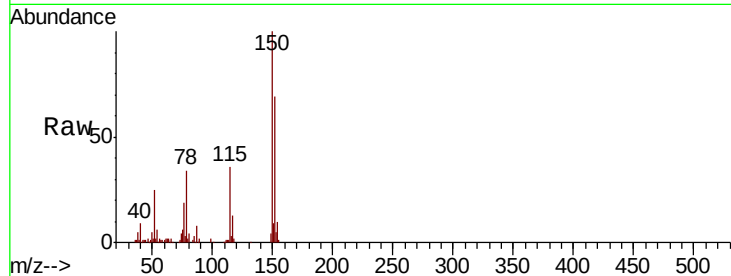


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG041014.D
Acq: 1 Jun 2019 16:10

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1A

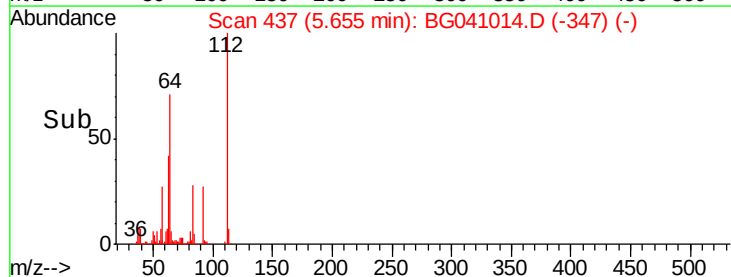
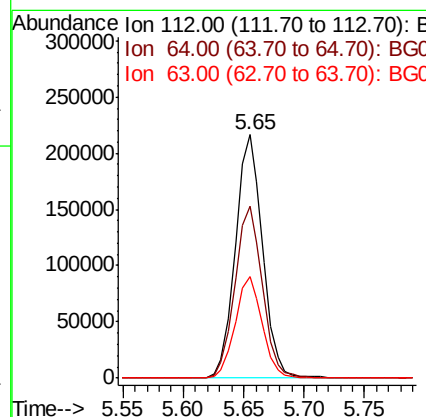
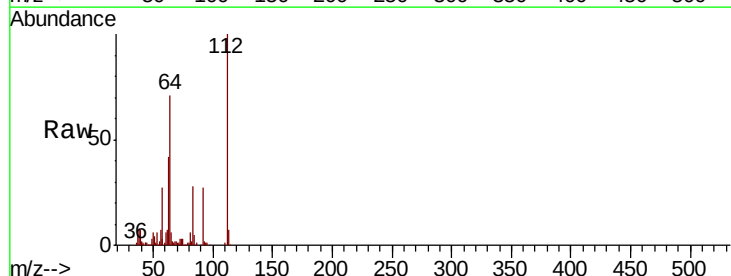
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.0	120.6	180.8
115	51.8	45.1	67.7

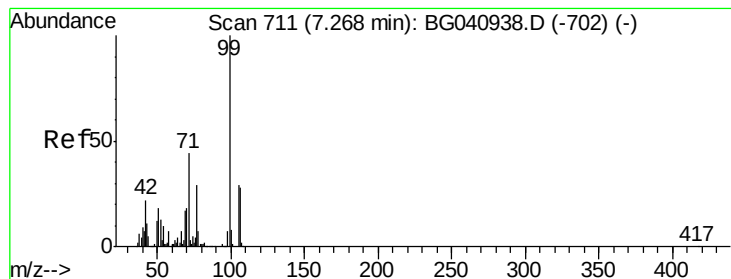


#5

2-Fluorophenol
Concen: 100.995 ng
RT: 5.65 min Scan# 437
Delta R.T. -0.00 min
Lab File: BG041014.D
Acq: 1 Jun 2019 16:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.7	56.2	84.2
63	41.5	32.8	49.2





#7

Phenol-d6

Concen: 98.742 ng

RT: 7.26 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG041014.D

Acq: 1 Jun 2019 16:10

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-B1-C1-B1A-C1A

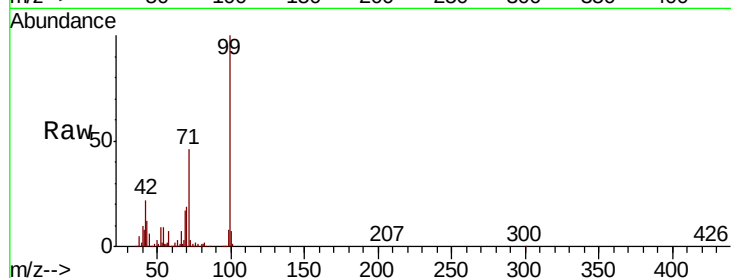
Tot Ion: 99 Resp: 509843

Ion Ratio Lower Upper

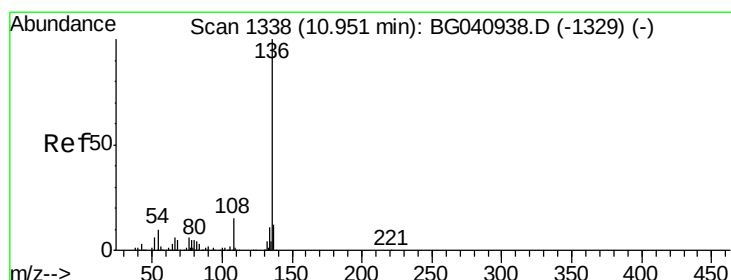
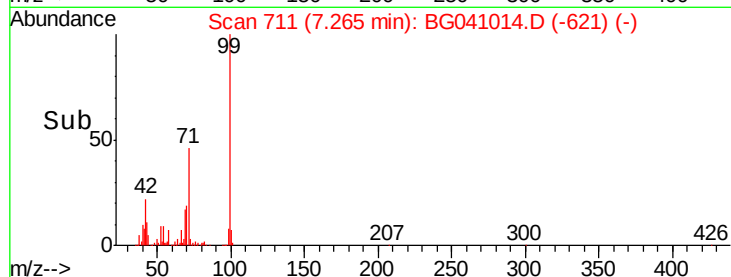
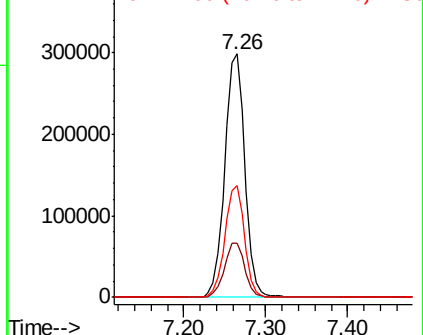
99 100

42 22.4 17.9 26.9

71 46.0 35.4 53.0



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: 10.94 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BG041014.D

Acq: 1 Jun 2019 16:10

Tgt Ion: 136 Resp: 240097

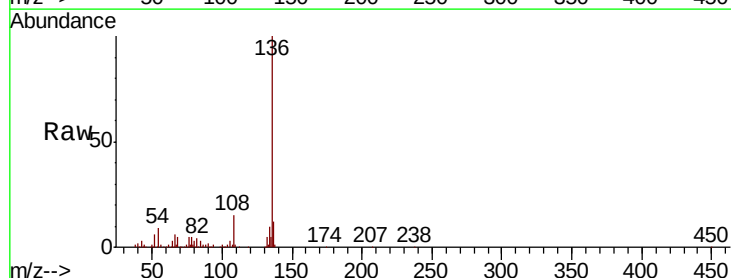
Ion Ratio Lower Upper

136 100

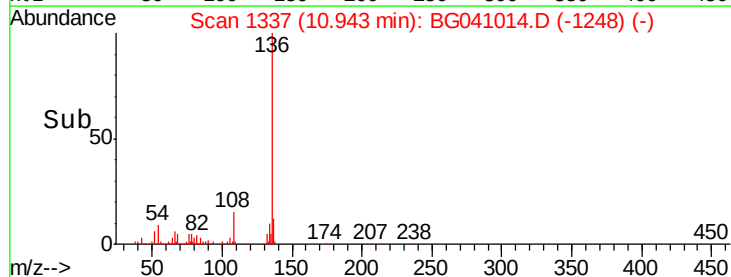
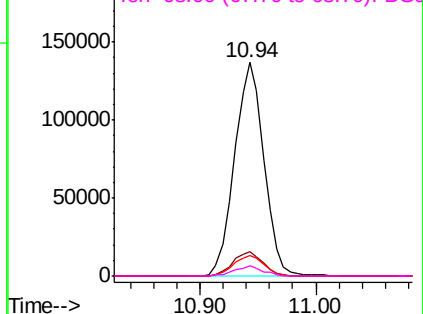
137 11.6 9.5 14.3

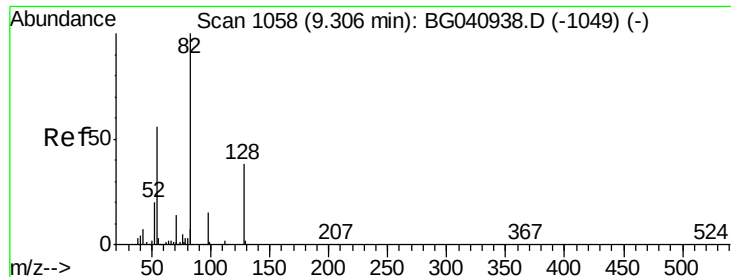
54 9.4 7.6 11.4

68 5.1 3.9 5.9



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

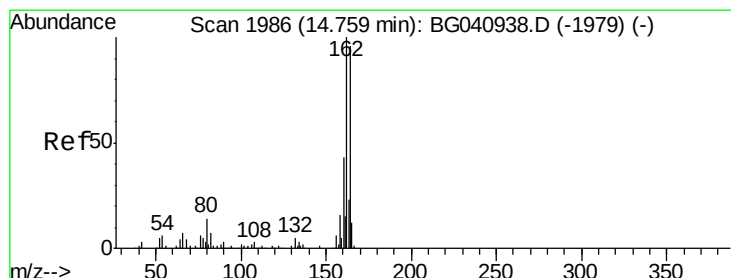
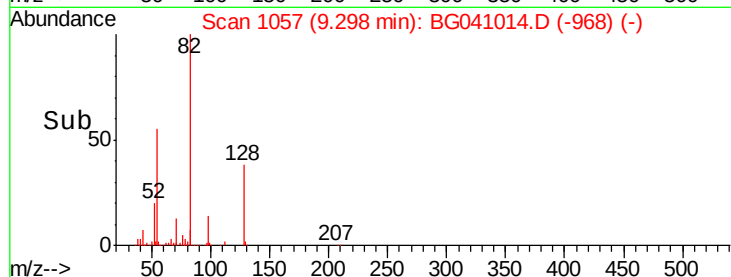
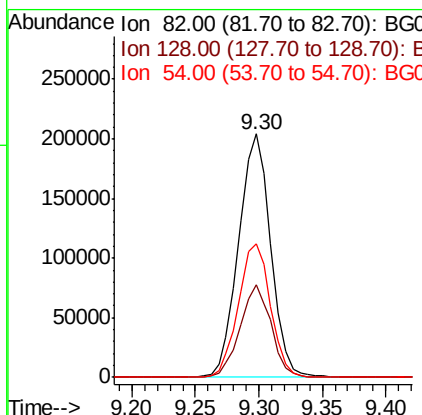
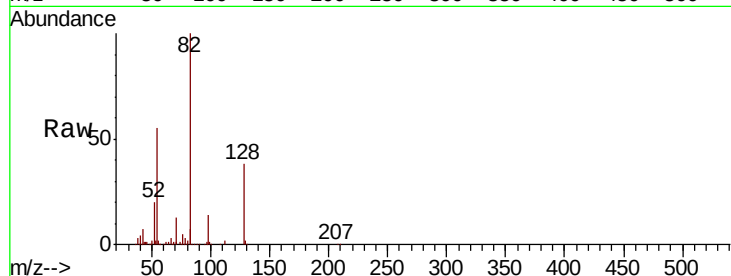




#23
Nitrobenzene-d5
Concen: 66.193 ng
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG041014.D
Acq: 1 Jun 2019 16:10

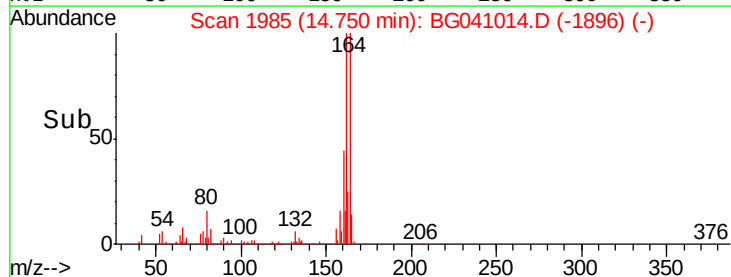
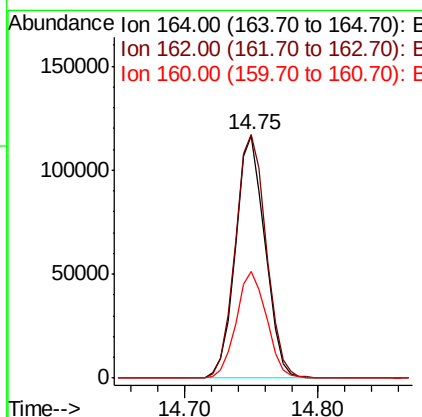
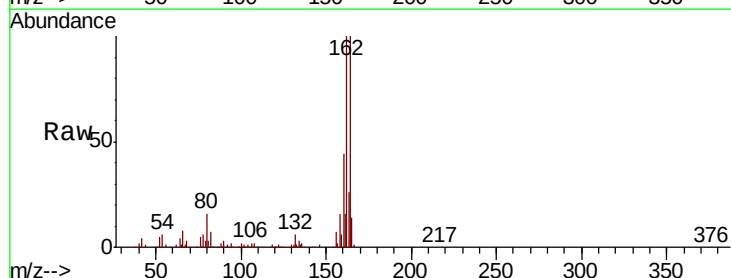
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1A

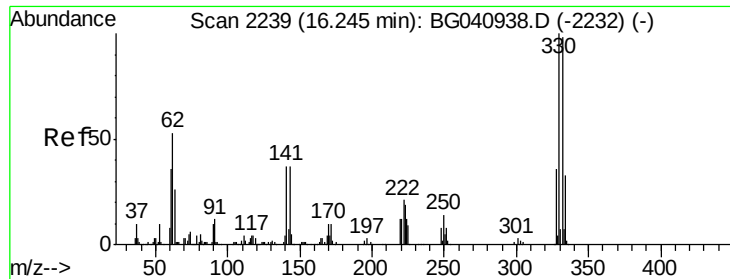
Tot Ion	82	Resp	357997
Ion Ratio	Lower	Upper	
82	100		
128	37.9	30.5	45.7
54	55.1	44.6	66.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG041014.D
Acq: 1 Jun 2019 16:10

Tgt Ion	164	Resp	178344
Ion Ratio	Lower	Upper	
164	100		
162	100.4	83.0	124.4
160	43.7	35.6	53.4

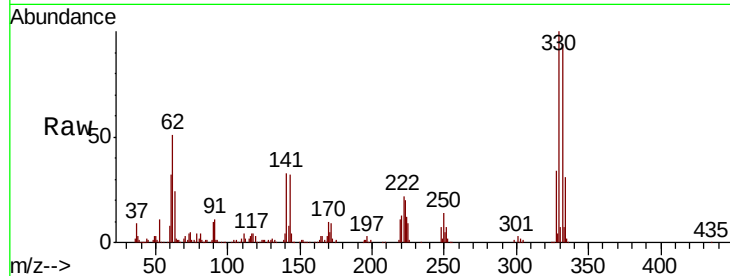




#42
 2,4,6-Tribromophenol
 Concen: 98.541 ng
 RT: 16.24 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BG041014.D
 Acq: 1 Jun 2019 16:10

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-B1-C1-B1A-C1A

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	78.5	117.7
141	35.2	28.7	43.1

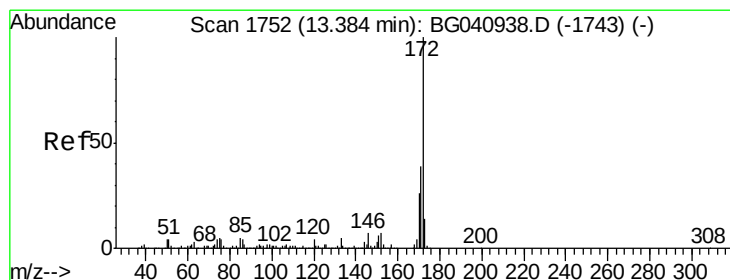
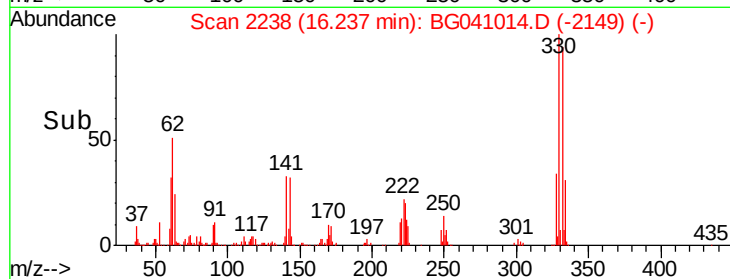
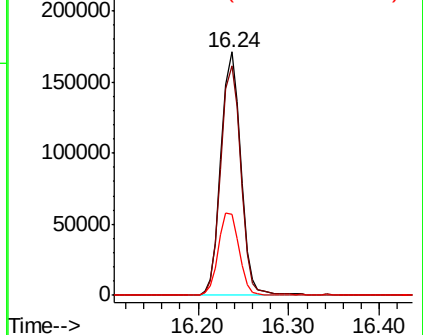


Abundance

Ion 329.80 (329.50 to 330.50): E

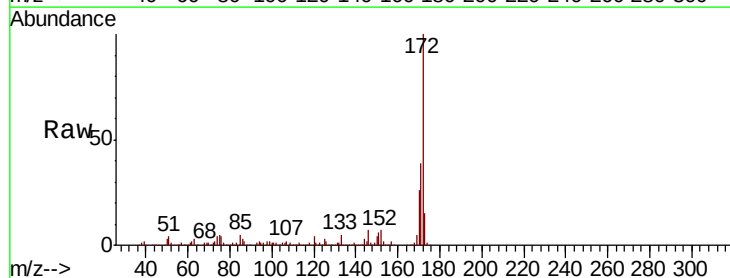
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 67.611 ng
 RT: 13.38 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BG041014.D
 Acq: 1 Jun 2019 16:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.1	46.7
170	25.5	20.5	30.7

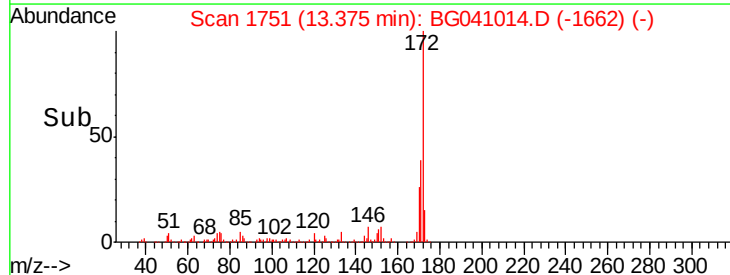
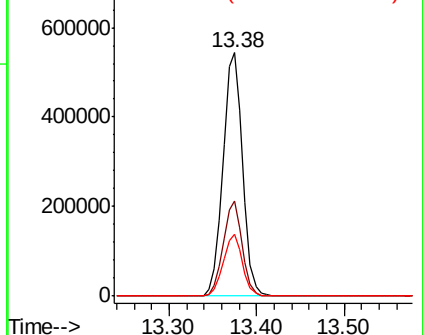


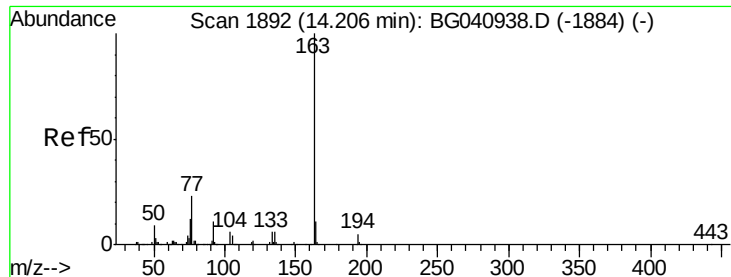
Abundance

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

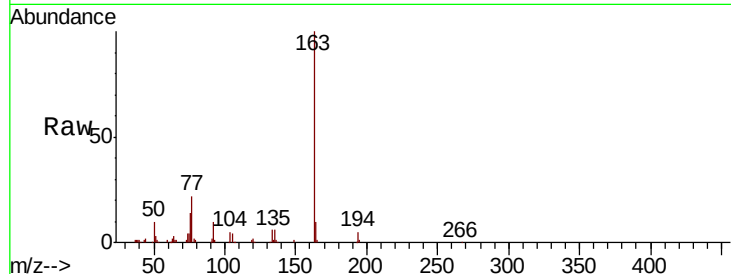




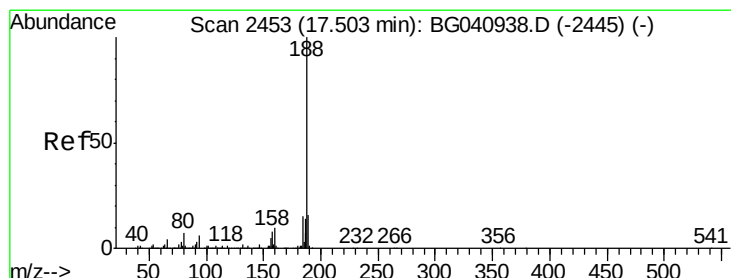
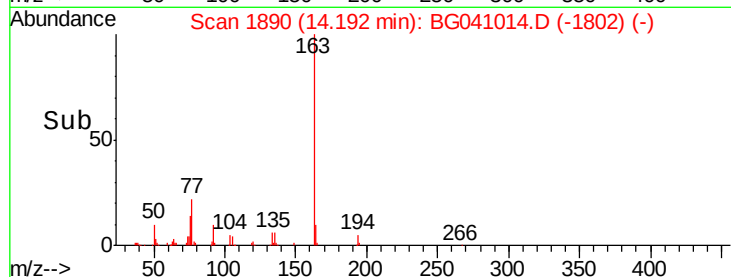
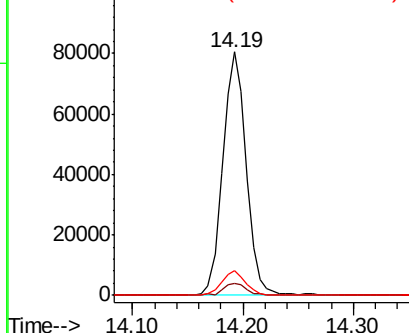
#50
Dimethylphthalate
Concen: 7.900 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG041014.D
Acq: 1 Jun 2019 16:10

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1A

Tot Ion:163 Resp: 119263
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 10.1 8.7 13.1

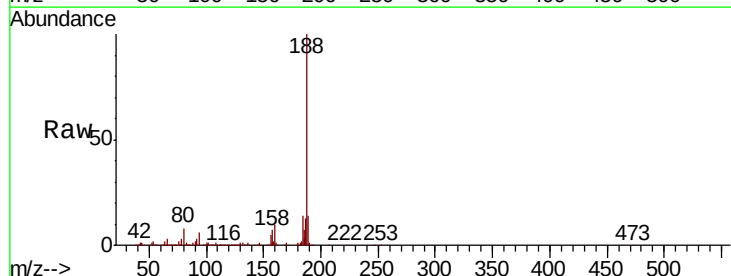


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

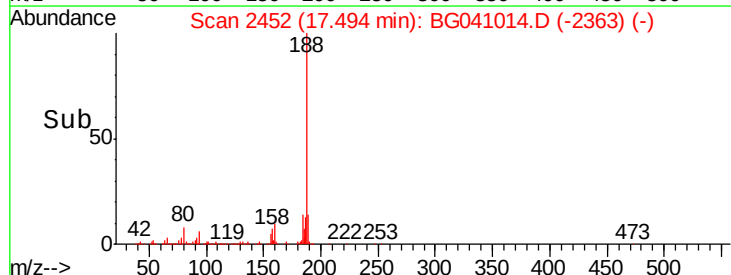
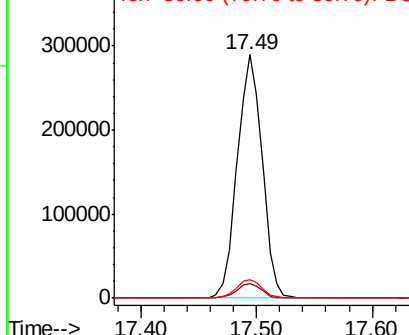


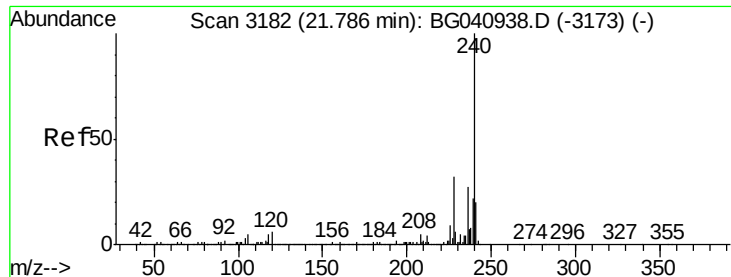
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG041014.D
Acq: 1 Jun 2019 16:10

Tgt Ion:188 Resp: 431410
Ion Ratio Lower Upper
188 100
94 5.8 4.7 7.1
80 7.7 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

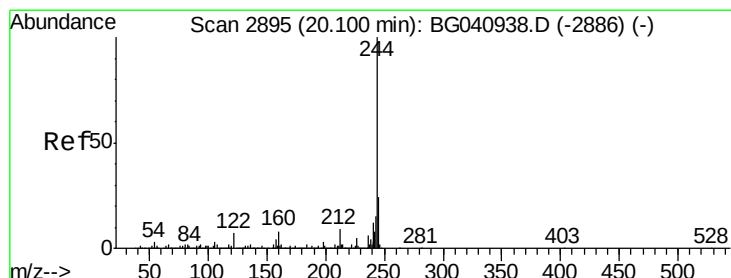
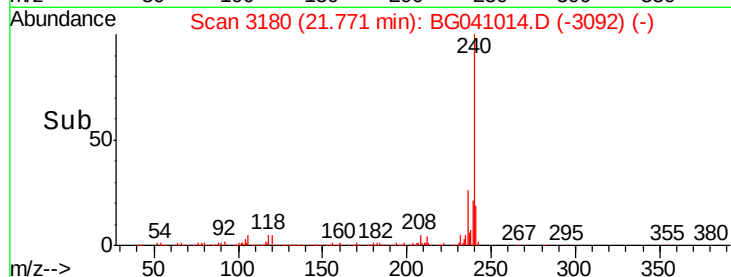
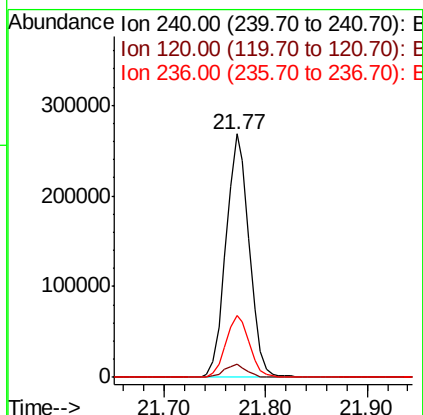
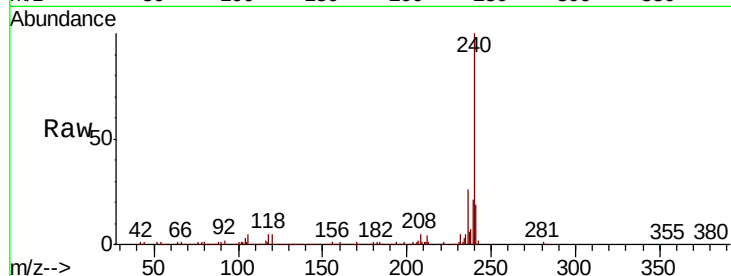




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.01 min
 Lab File: BG041014.D
 Acq: 1 Jun 2019 16:10

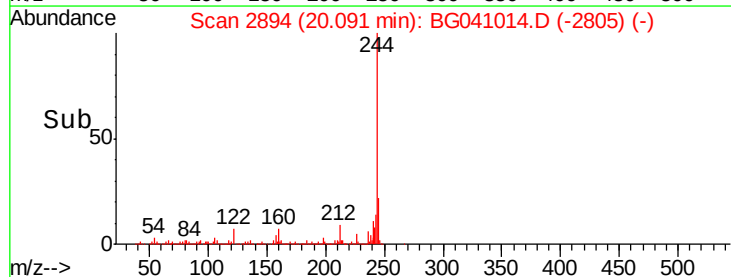
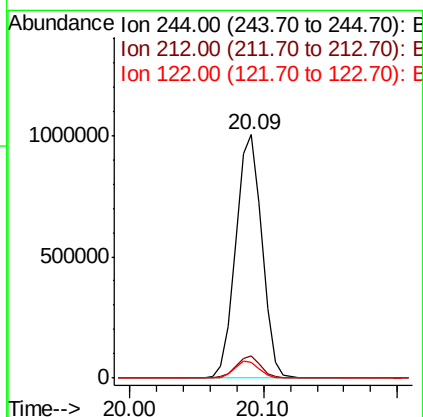
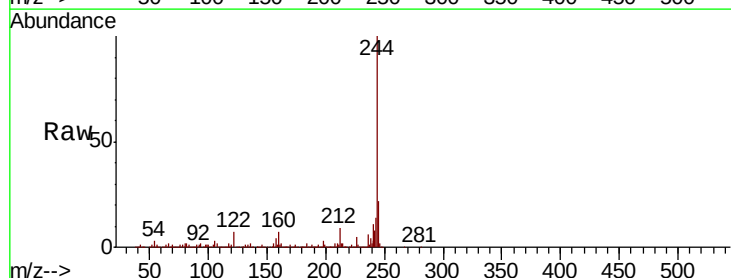
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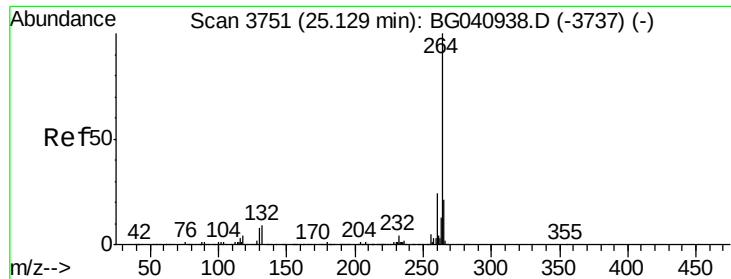
Tot Ion:240 Resp: 425302
 Ion Ratio Lower Upper
 240 100
 120 5.3 4.5 6.7
 236 25.6 21.3 31.9



#79
 Terphenyl-d14
 Concen: 67.930 ng
 RT: 20.09 min Scan# 2894
 Delta R.T. -0.01 min
 Lab File: BG041014.D
 Acq: 1 Jun 2019 16:10

Tgt Ion:244 Resp: 1361261
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.0 10.4
 122 6.5 5.4 8.0

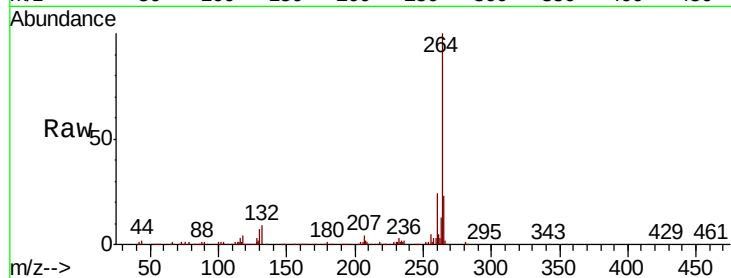




#87
Pervlone-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3749
Delta R.T. -0.01 min
Lab File: BG041014.D
Acq: 1 Jun 2019 16:10

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	22.5	17.0	25.4



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

