

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013019\
 Data File : BG039325.D
 Acq On : 30 Jan 2019 13:15
 Operator : JU/SJ
 Sample : K1282-33
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CON-1

Quant Time: Jan 30 17:27:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

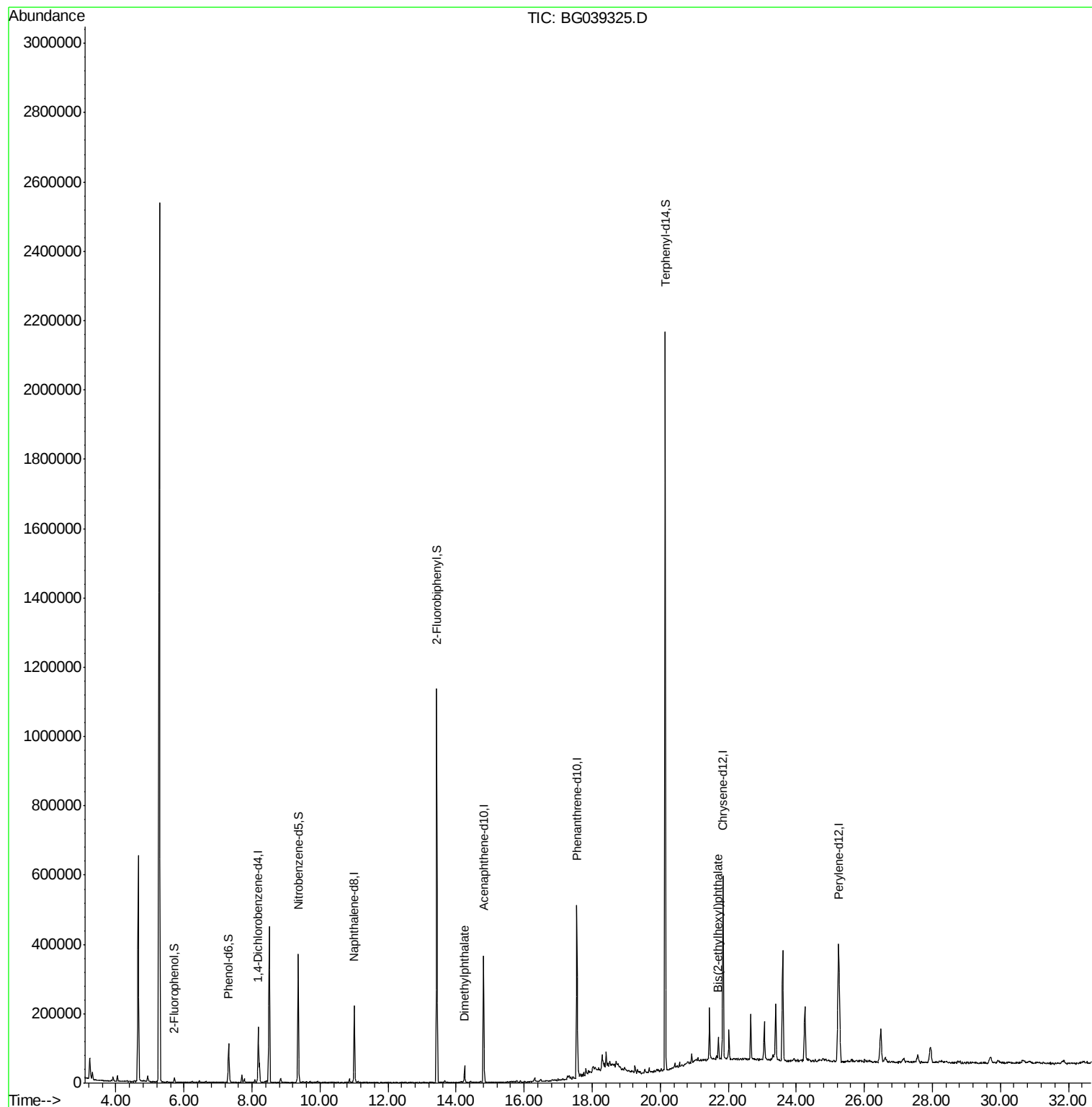
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	42381	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	185403	20.00	ng	0.00
39) Acenaphthene-d10	14.81	164	125258	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	304232	20.00	ng	0.00
76) Chrysene-d12	21.84	240	314805	20.00	ng	0.00
87) Perylene-d12	25.24	264	317432	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	6072	2.45	ng	0.00
7) Phenol-d6	7.31	99	62544	17.16	ng	-0.01
23) Nitrobenzene-d5	9.35	82	213074	71.80	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	385	0.29	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	581151	66.56	ng	0.00
79) Terphenyl-d14	20.15	244	943035	63.41	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.25	163	33693	3.331	ng	99
84) Bis(2-ethylhexyl)phthalate	21.71	149	24697	2.094	ng	95

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

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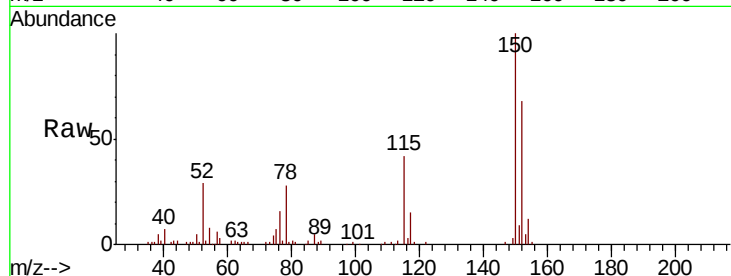


#1

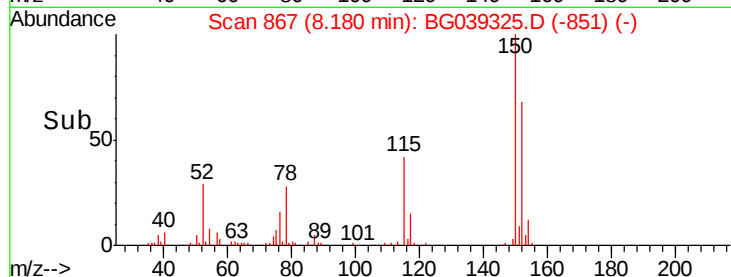
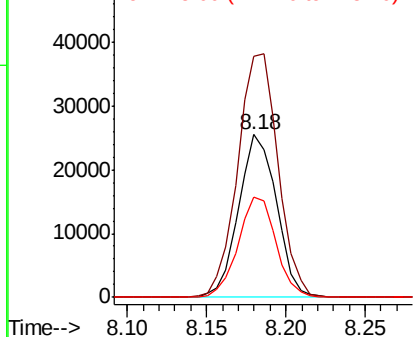
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Instrument :
BNA_G
ClientSampleId :
CON-1

Tot Ion:152 Resp: 42381
Ion Ratio Lower Upper
152 100
150 148.0 123.7 185.5
115 61.9 45.9 68.9



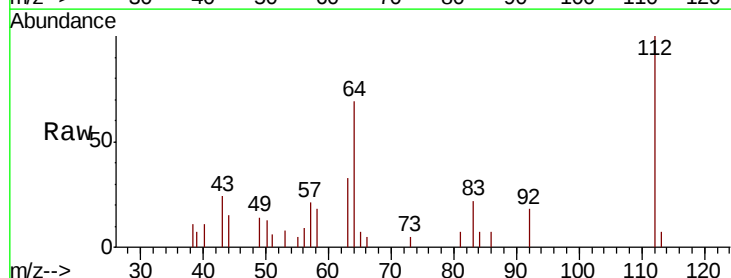
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



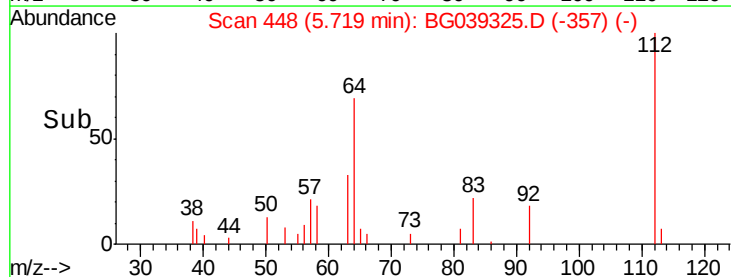
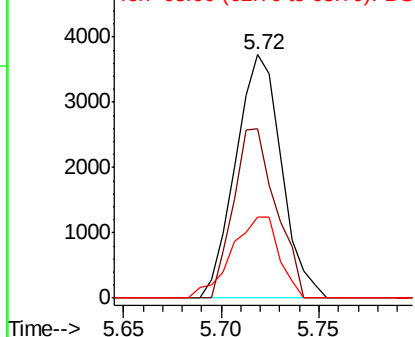
#5

2-Fluorophenol
Concen: 2.452 ng
RT: 5.72 min Scan# 448
Delta R.T. 0.00 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Tgt Ion:112 Resp: 6072
Ion Ratio Lower Upper
112 100
64 69.3 57.8 86.8
63 33.3 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 17.159 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039325.D

Acq: 30 Jan 2019 13:15

Instrument :

BNA_G

ClientSampleId :

CON-1

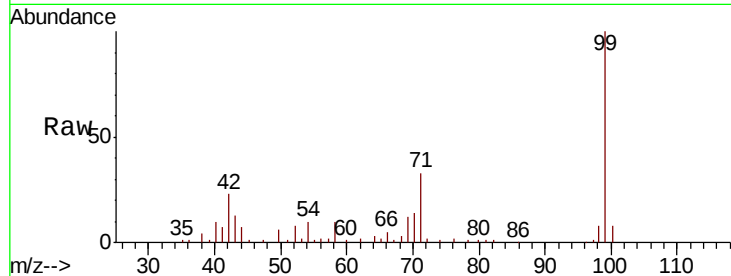
Tot Ion: 99 Resp: 62544

Ion Ratio Lower Upper

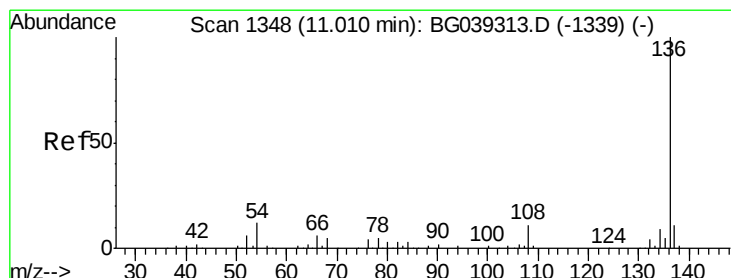
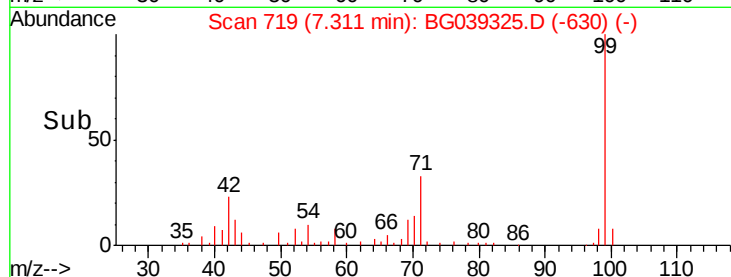
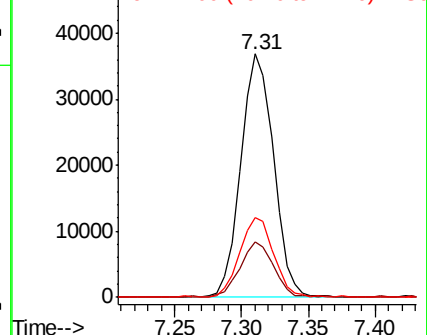
99 100

42 23.0 18.2 27.2

71 32.9 28.0 42.0



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: 11.01 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BG039325.D

Acq: 30 Jan 2019 13:15

Tgt Ion: 136 Resp: 185403

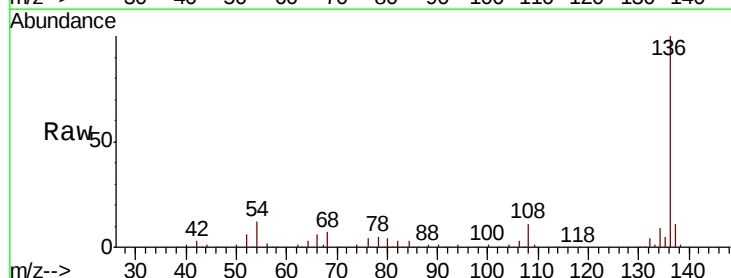
Ion Ratio Lower Upper

136 100

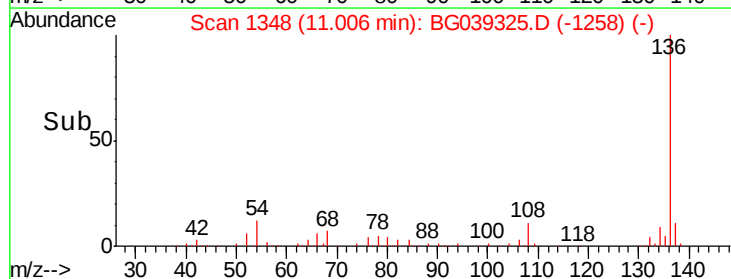
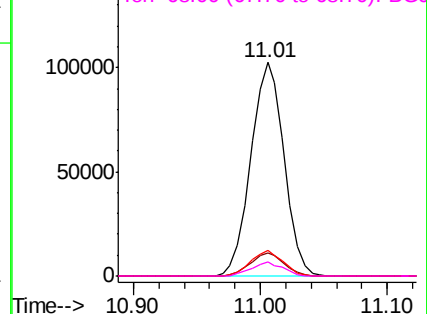
137 10.7 9.1 13.7

54 11.7 9.4 14.2

68 6.8 4.2 6.4#



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

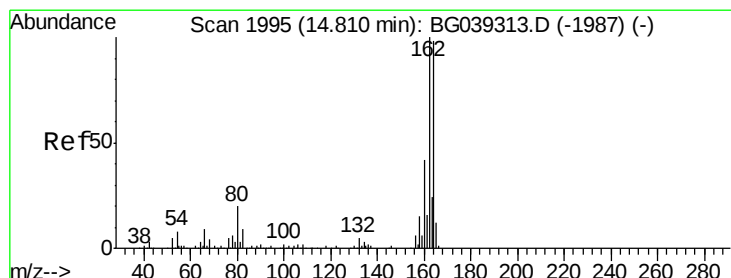
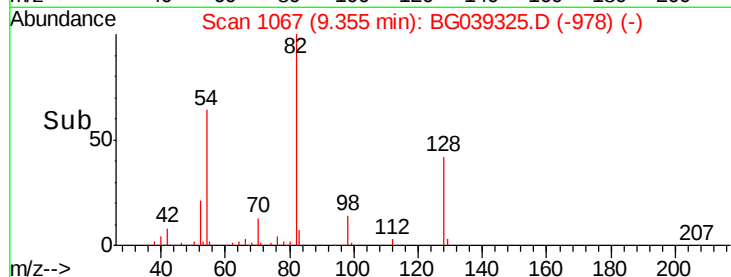
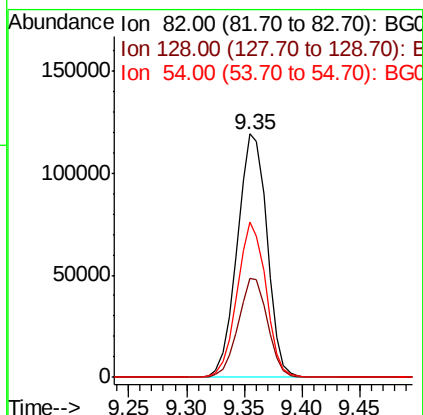
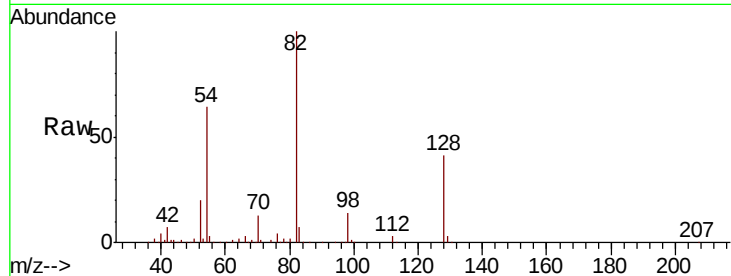




#23
Nitrobenzene-d5
Concen: 71.795 ng
RT: 9.35 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

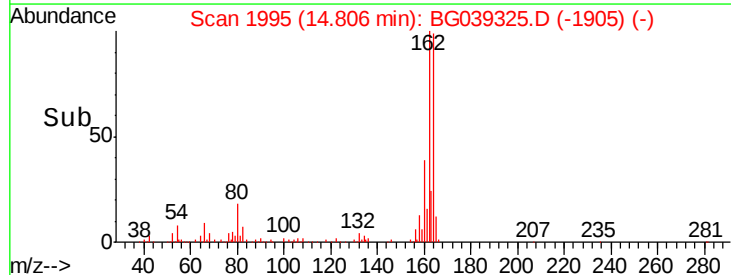
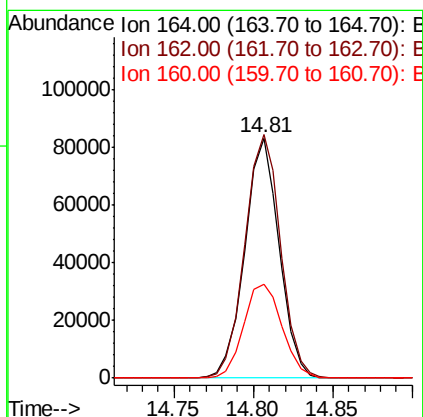
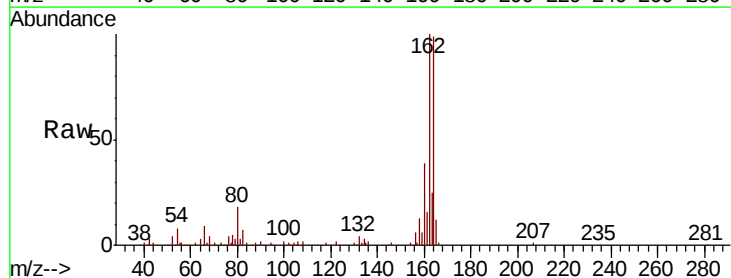
Instrument :
BNA_G
ClientSampleId :
CON-1

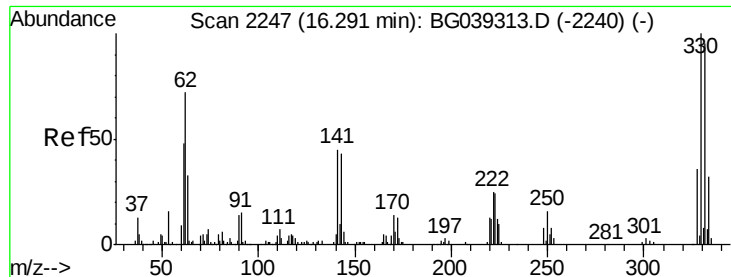
Tot Ion	82.00	Resp	213074
Ion Ratio	100	Lower	Upper
128	40.7	31.3	46.9
54	63.7	50.9	76.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Tgt Ion	164	Resp	125258
Ion Ratio	100	Lower	Upper
162	101.4	81.6	122.4
160	39.2	34.2	51.2

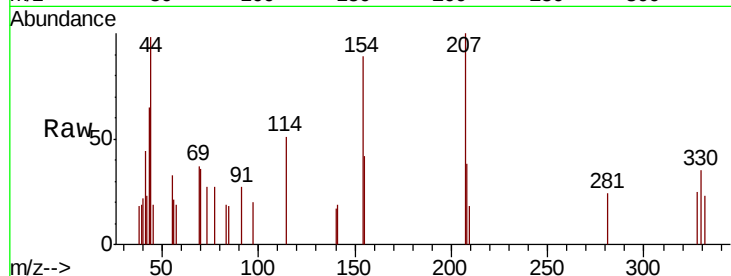




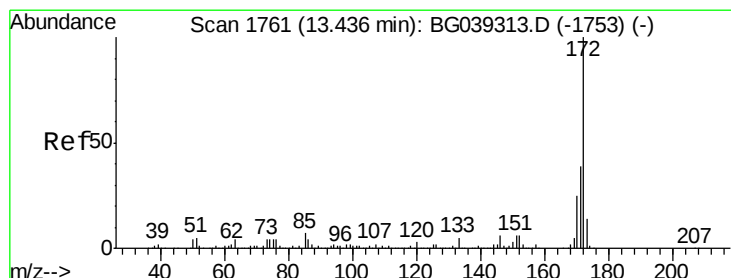
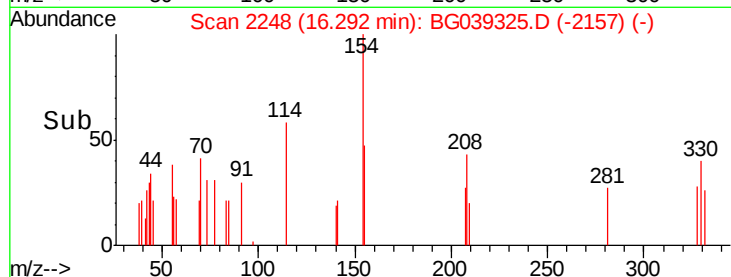
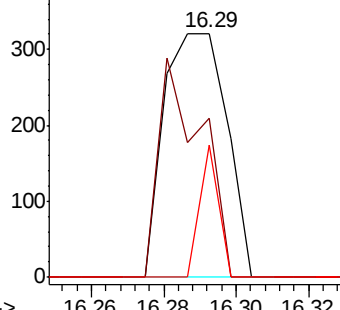
#42
 2,4,6-Tribromophenol
 Concen: 0.285 ng
 RT: 16.29 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BG039325.D
 Acq: 30 Jan 2019 13:15

Instrument :
 BNA_G
 ClientSampled :
 CON-1

Tot Ion:330 Resp: 385
 Ion Ratio Lower Upper
 330 100
 332 61.8 75.7 113.5#
 141 15.8 35.6 53.4#

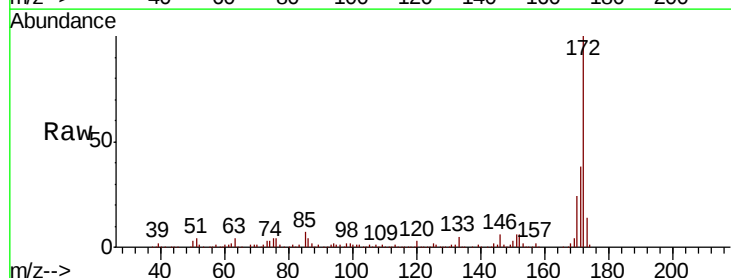


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

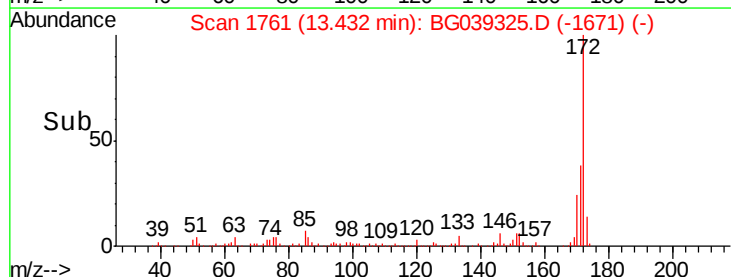
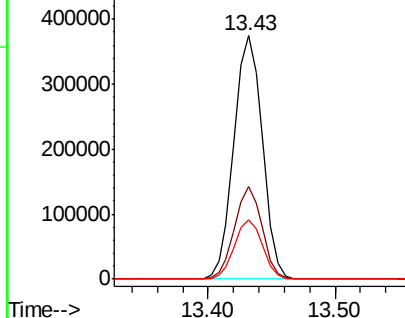


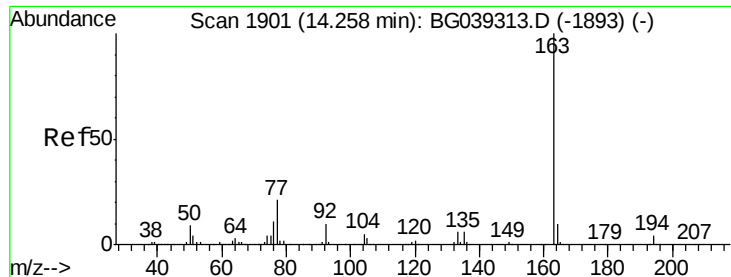
#45
 2-Fluorobiphenyl
 Concen: 66.558 ng
 RT: 13.43 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BG039325.D
 Acq: 30 Jan 2019 13:15

Tgt Ion:172 Resp: 581151
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.8 46.2
 170 24.4 20.2 30.4



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

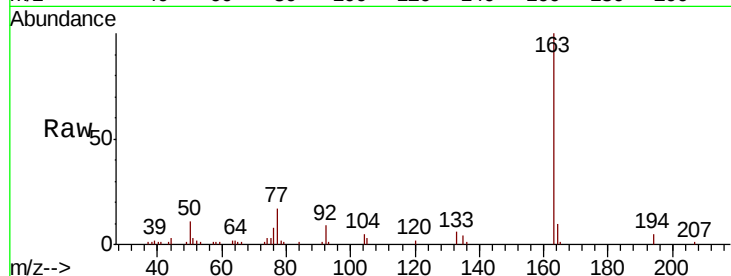




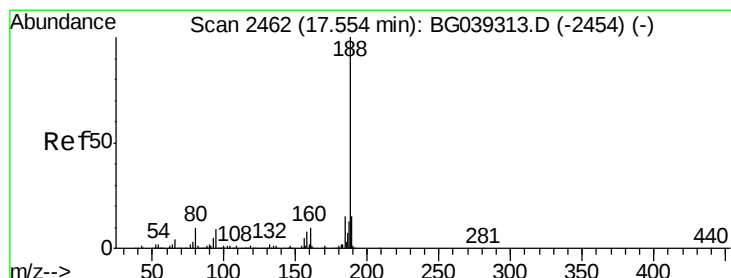
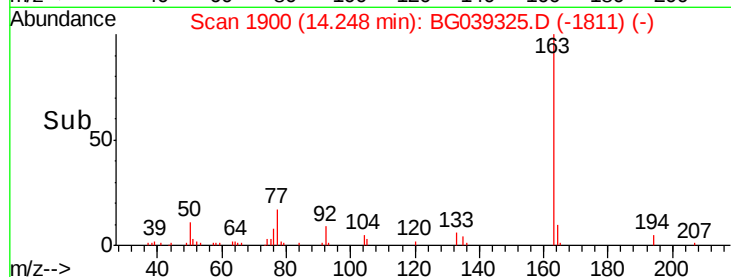
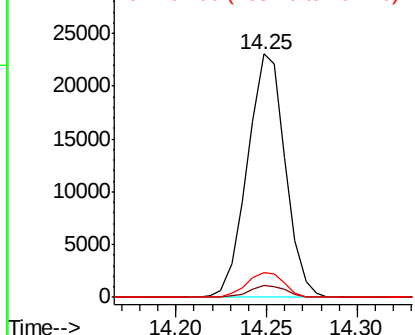
#50
Dimethylphthalate
Concen: 3.331 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Instrument :
BNA_G
ClientSampleId :
CON-1

Tot Ion:163 Resp: 33693
Ion Ratio Lower Upper
163 100
194 4.8 3.6 5.4
164 9.9 8.4 12.6

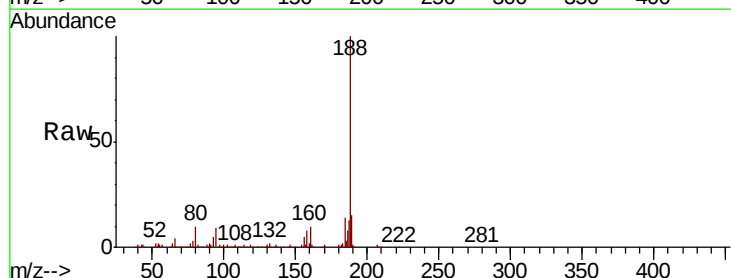


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

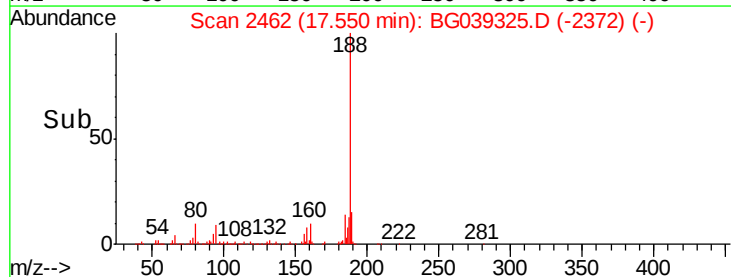
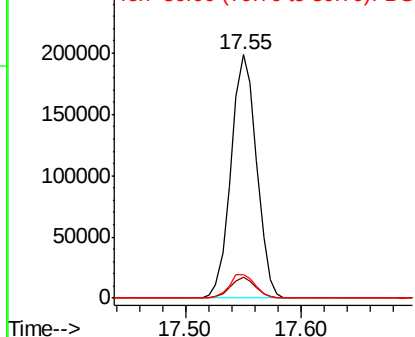


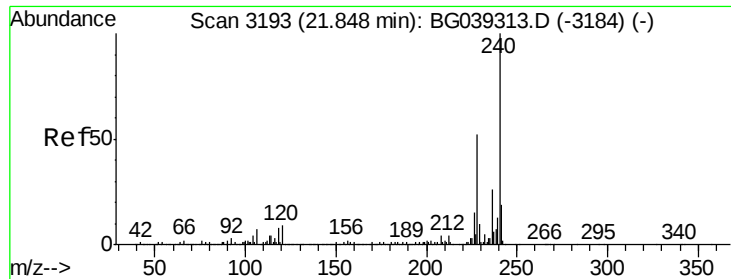
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Tgt Ion:188 Resp: 304232
Ion Ratio Lower Upper
188 100
94 8.7 6.9 10.3
80 9.6 8.1 12.1



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

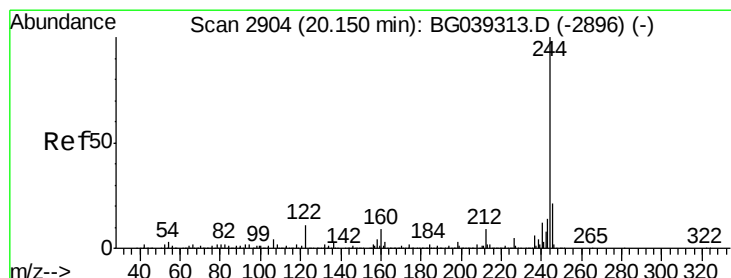
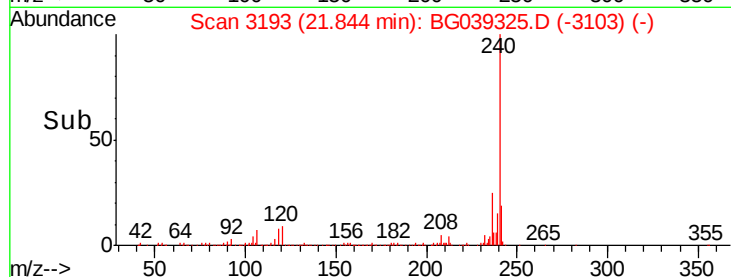
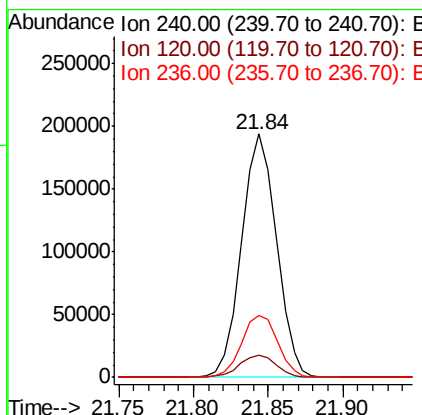
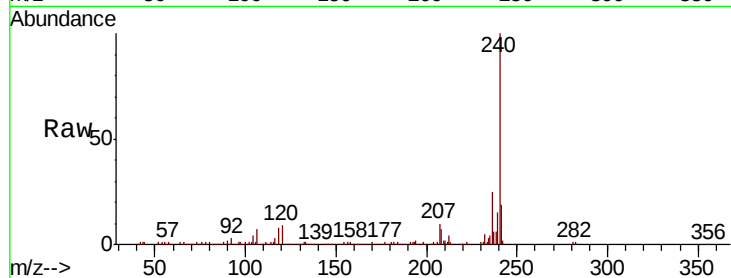




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.84 min Scan# 3193
Delta R.T. -0.00 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

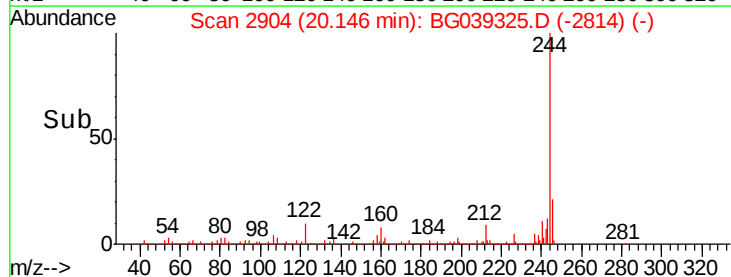
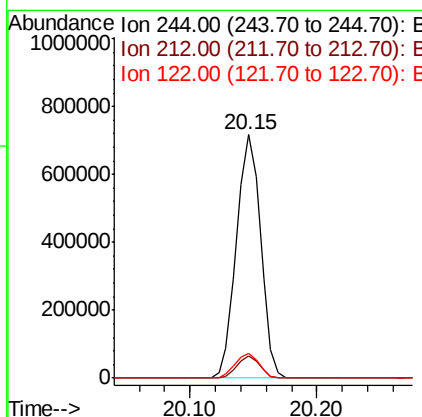
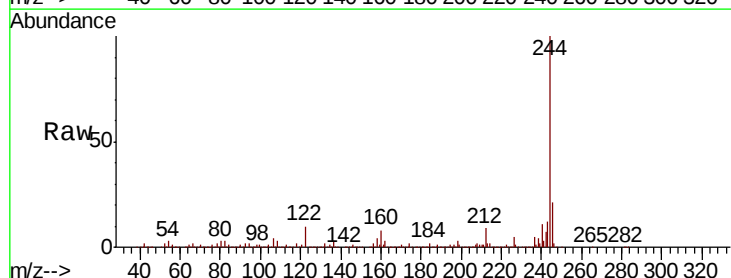
Instrument :
BNA_G
ClientSampled :
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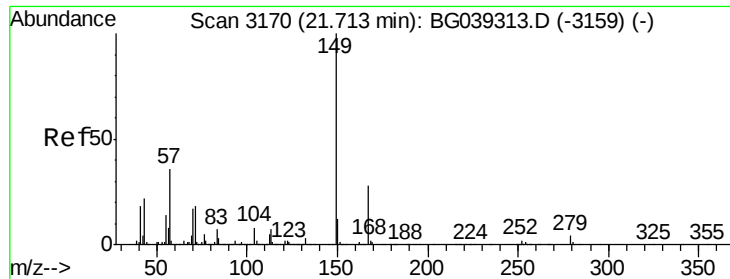
Tot Ion:240 Resp: 314805
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.6
236 25.5 21.0 31.4



#79
Terphenyl-d14
Concen: 63.408 ng
RT: 20.15 min Scan# 2904
Delta R.T. -0.00 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Tgt Ion:244 Resp: 943035
Ion Ratio Lower Upper
244 100
212 9.0 7.3 10.9
122 10.0 8.4 12.6

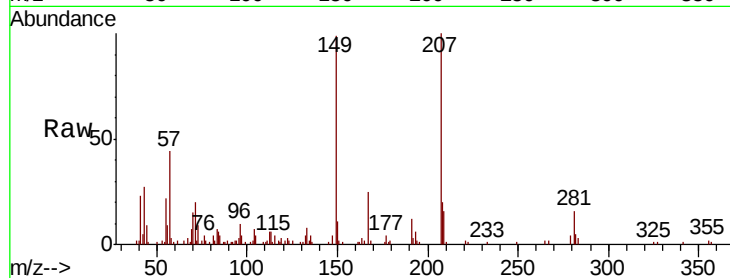




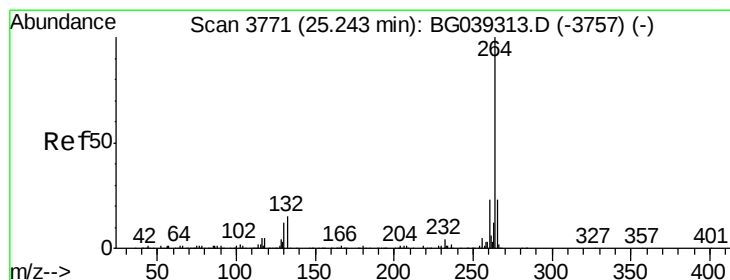
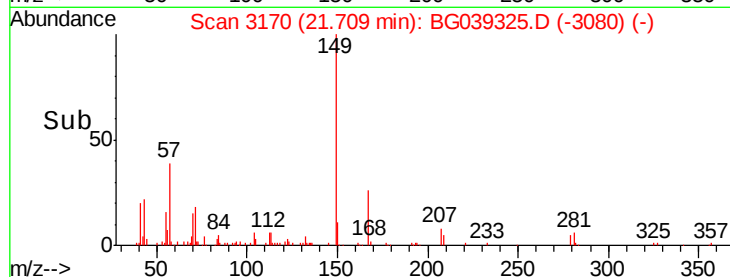
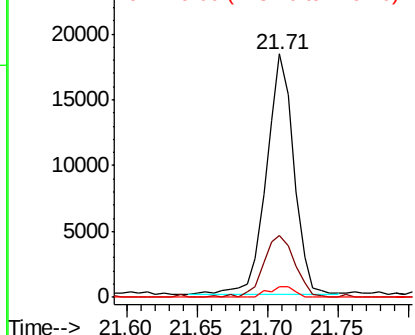
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.094 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. -0.00 min
 Lab File: BG039325.D
 Acq: 30 Jan 2019 13:15

Instrument :
 BNA_G
 ClientSampleId :
 CON-1

Tot Ion:149 Resp: 24697
 Ion Ratio Lower Upper
 149 100
 167 25.3 22.6 34.0
 279 4.4 3.5 5.3

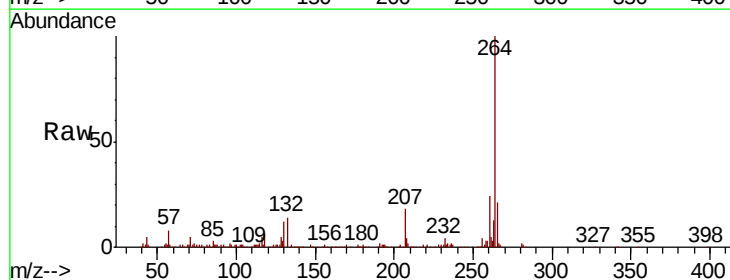


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.24 min Scan# 3771
 Delta R.T. -0.00 min
 Lab File: BG039325.D
 Acq: 30 Jan 2019 13:15

Tgt Ion:264 Resp: 317432
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.2 27.4
 265 20.8 18.5 27.7



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

