

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
 Data File : BG039704.D
 Acq On : 2 Mar 2019 2:13
 Operator : JU/SJ
 Sample : K1675-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 Z-3-11-B

Quant Time: Mar 02 03:37:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 06:15:02 2019
 Response via : Initial Calibration

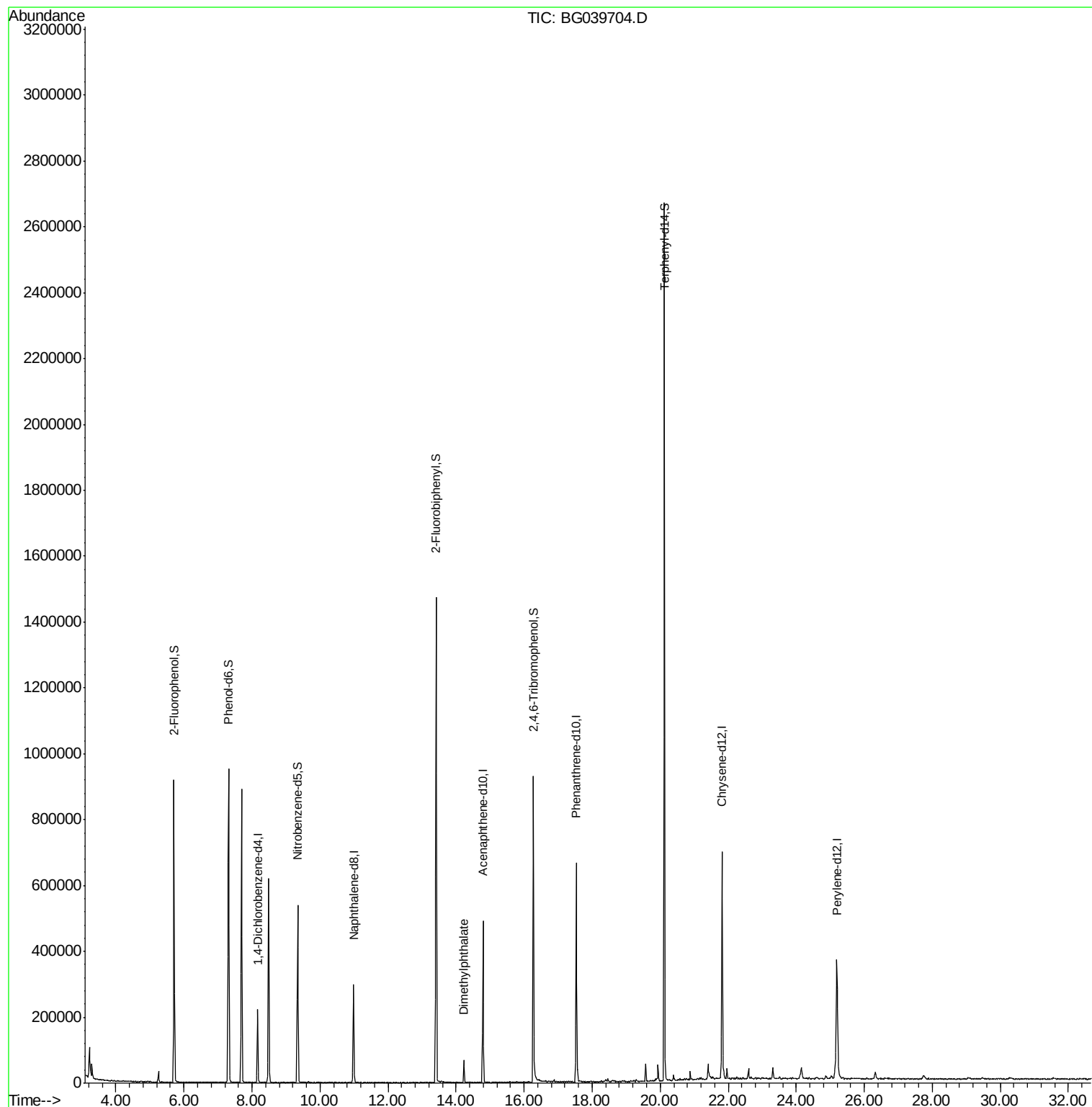
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	61770	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	264156	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	175670	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	412692	20.00	ng	0.00
76) Chrysene-d12	21.82	240	430274	20.00	ng	0.00
87) Perylene-d12	25.19	264	426843	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	379788	105.23	ng	0.00
7) Phenol-d6	7.31	99	552447	103.99	ng	0.00
23) Nitrobenzene-d5	9.34	82	325852	77.06	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	167878	88.75	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	777297	63.48	ng	0.00
79) Terphenyl-d14	20.12	244	1201038	59.08	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.23	163	51791	3.650	ng	Qvalue 99

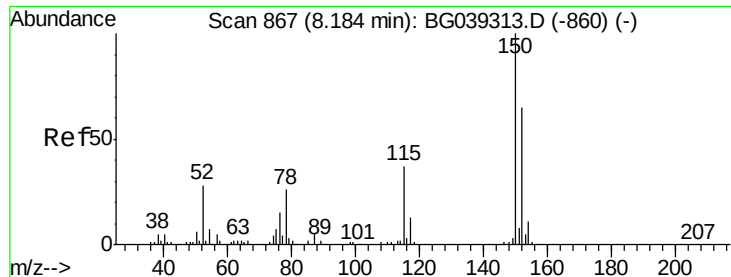
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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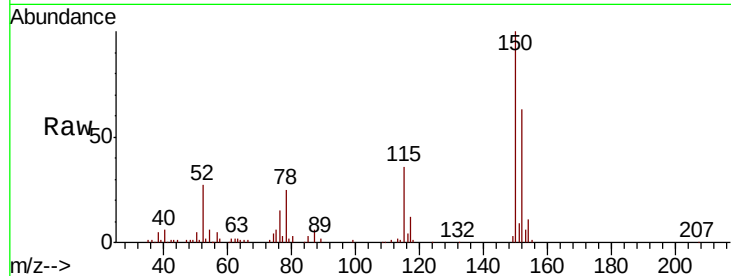


#1

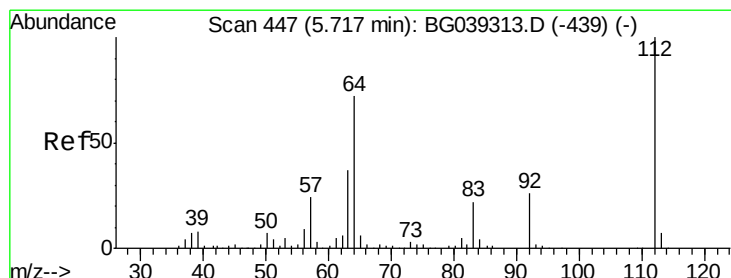
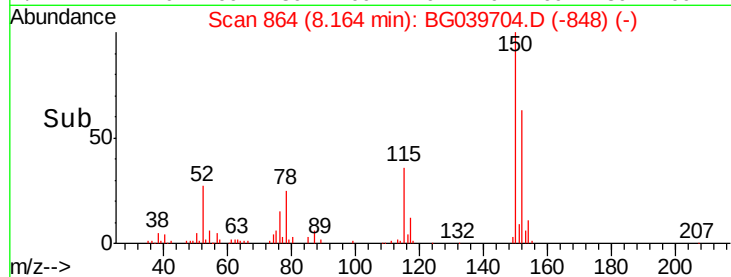
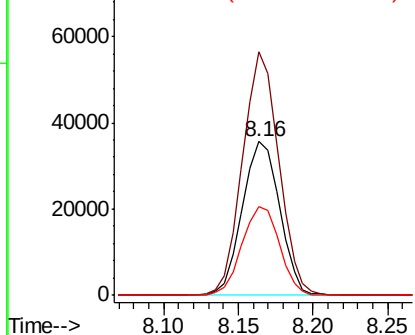
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 864
Delta R.T. -0.01 min
Lab File: BG039704.D
Acq: 2 Mar 2019 2:13

Instrument :
BNA_G
ClientSampleId :
Z-3-11-B

Tot Ion:152 Resp: 61770
Ion Ratio Lower Upper
152 100
150 158.2 123.7 185.5
115 57.4 45.9 68.9



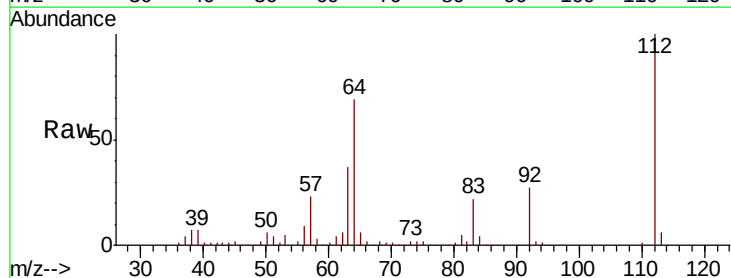
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



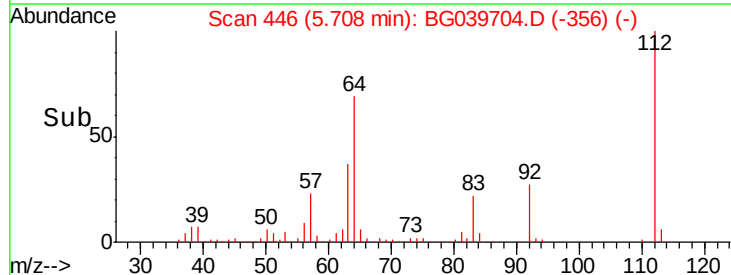
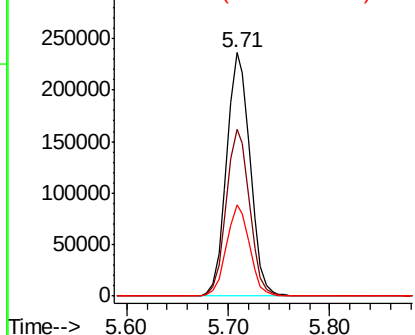
#5

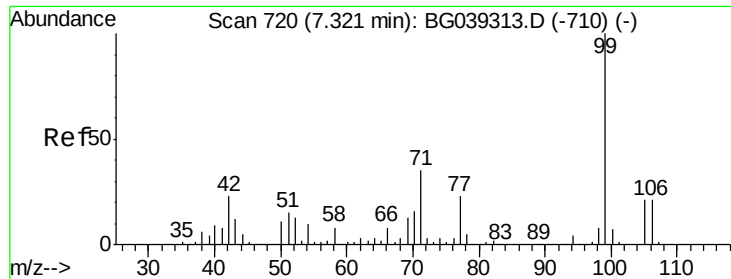
2-Fluorophenol
Concen: 105.231 ng
RT: 5.71 min Scan# 446
Delta R.T. -0.00 min
Lab File: BG039704.D
Acq: 2 Mar 2019 2:13

Tgt Ion:112 Resp: 379788
Ion Ratio Lower Upper
112 100
64 68.7 57.8 86.8
63 37.4 29.8 44.6



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: 103.990 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.00 min

Lab File: BG039704.D

Acq: 2 Mar 2019 2:13

Instrument :

BNA_G

ClientSampleId :

Z-3-11-B

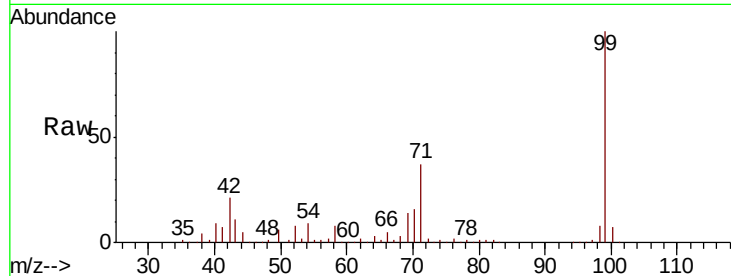
Tot Ion: 99 Resp: 552447

Ion Ratio Lower Upper

99 100

42 20.6 18.2 27.2

71 36.7 28.0 42.0

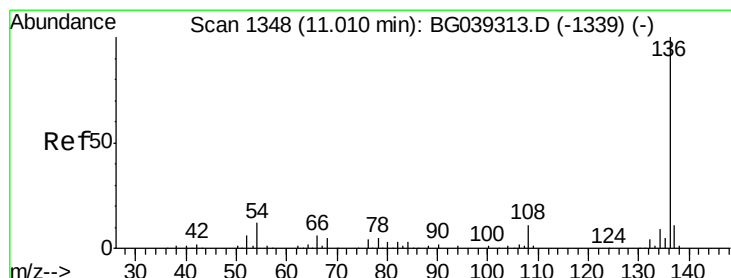
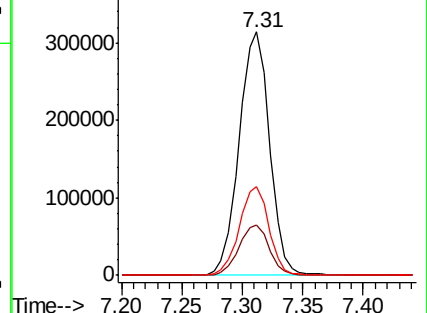
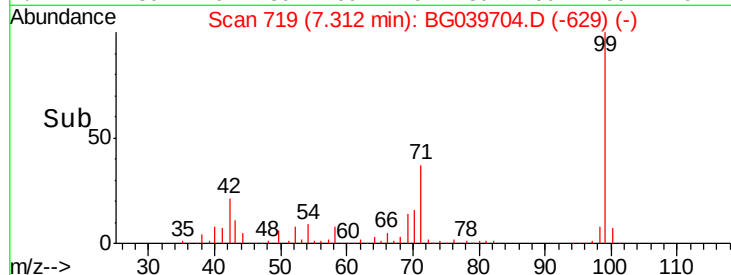


Abundance

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: 10.98 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BG039704.D

Acq: 2 Mar 2019 2:13

Tgt Ion: 136 Resp: 264156

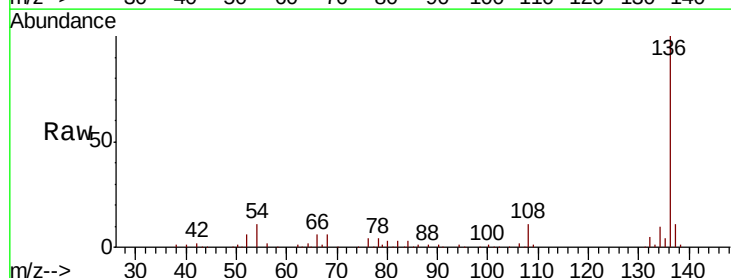
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 10.8 9.4 14.2

68 5.9 4.2 6.4



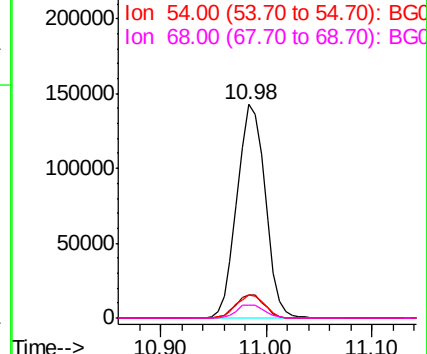
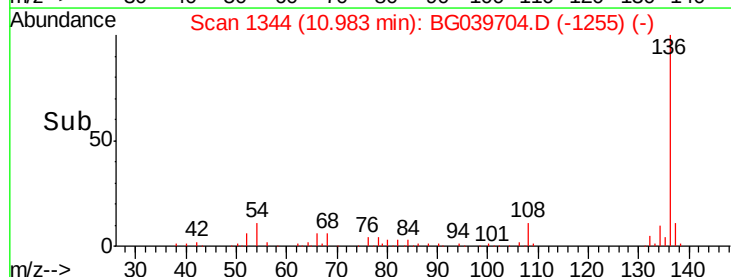
Abundance

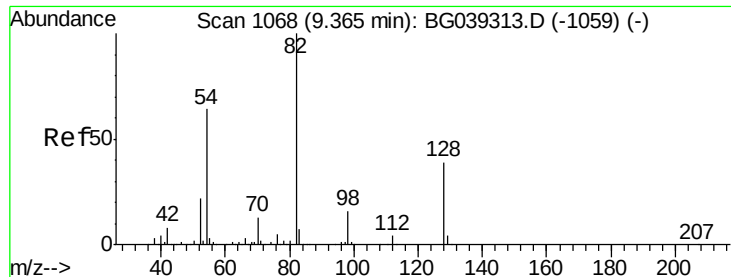
Ion 136.00 (135.70 to 136.70): BGC

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

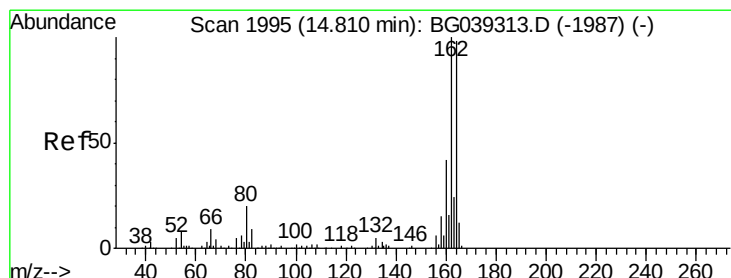
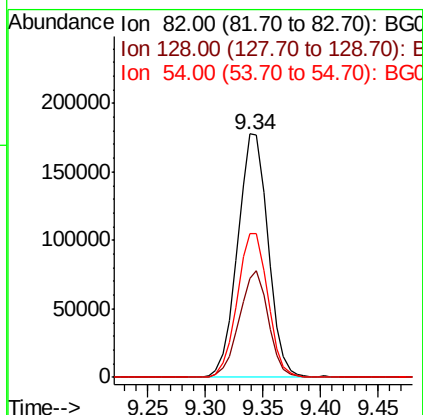
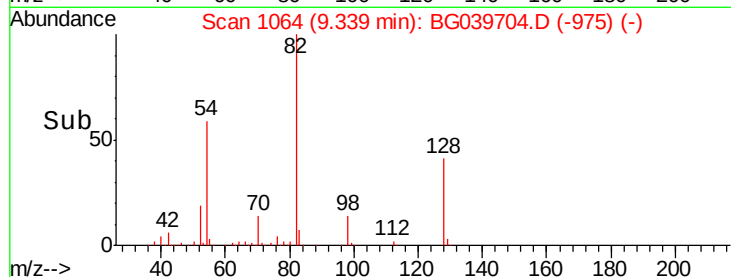
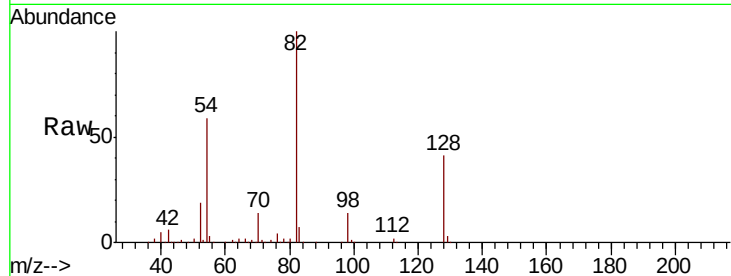




#23
Nitrobenzene-d5
Concen: 77.062 ng
RT: 9.34 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG039704.D
Acq: 2 Mar 2019 2:13

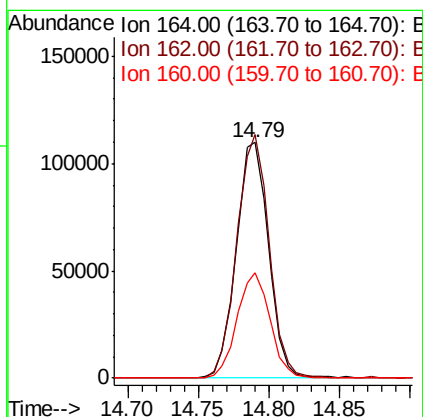
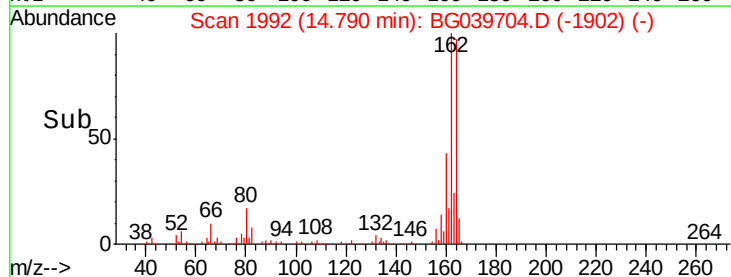
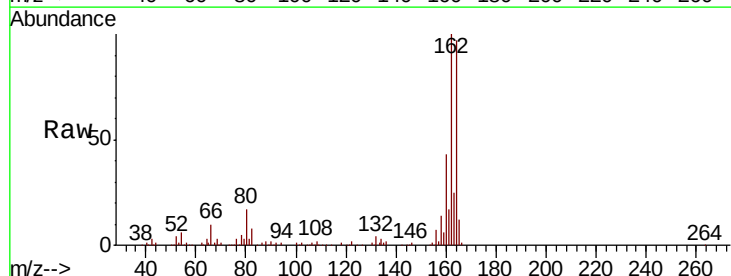
Instrument :
BNA_G
ClientSampled :
Z-3-11-B

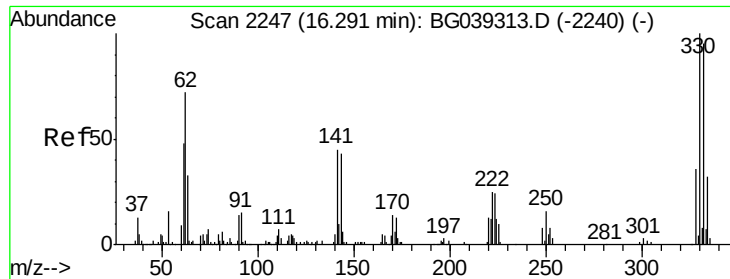
Tot Ion	82	Resp	325852
Ion Ratio	100	Lower	Upper
128	40.8	31.3	46.9
54	58.9	50.9	76.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG039704.D
Acq: 2 Mar 2019 2:13

Tgt Ion	164	Resp	175670
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	103.4	81.6	122.4
160	44.8	34.2	51.2

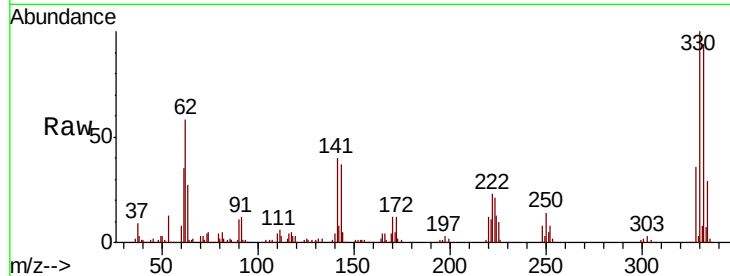




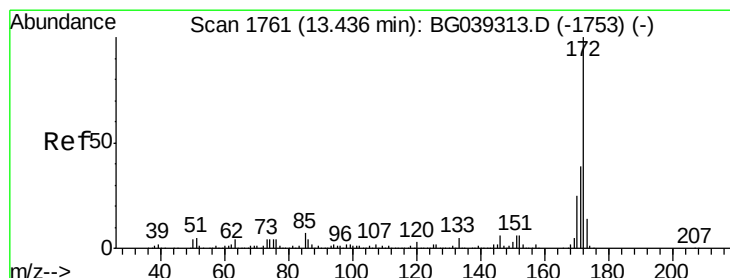
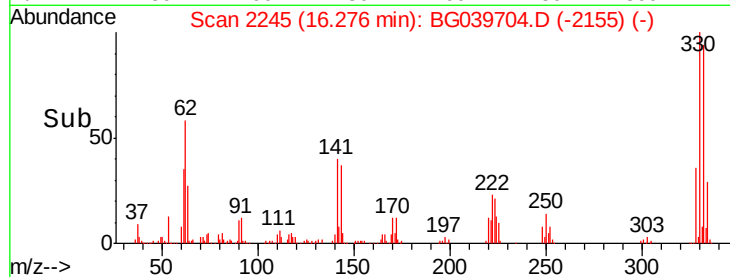
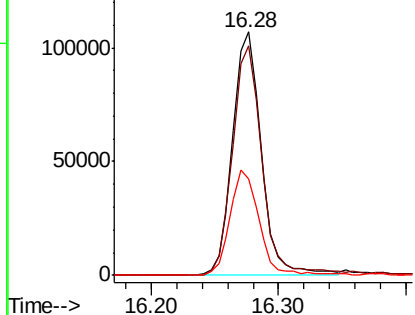
#42
 2,4,6-Tribromophenol
 Concen: 88.746 ng
 RT: 16.28 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BG039704.D
 Acq: 2 Mar 2019 2:13

Instrument :
 BNA_G
 ClientSampled :
 Z-3-11-B

Tot Ion:330 Resp: 167878
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.7 113.5
 141 44.0 35.6 53.4

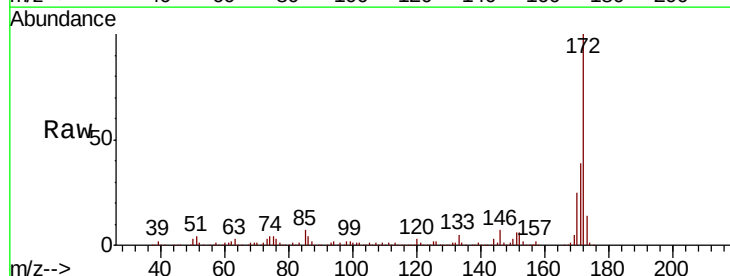


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

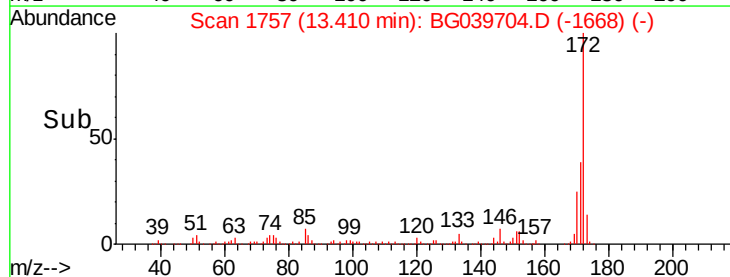
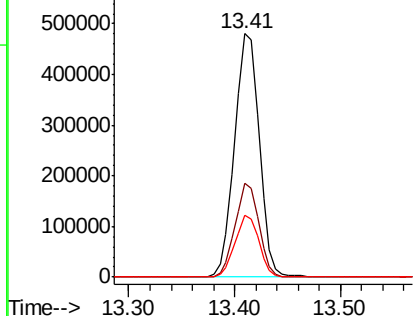


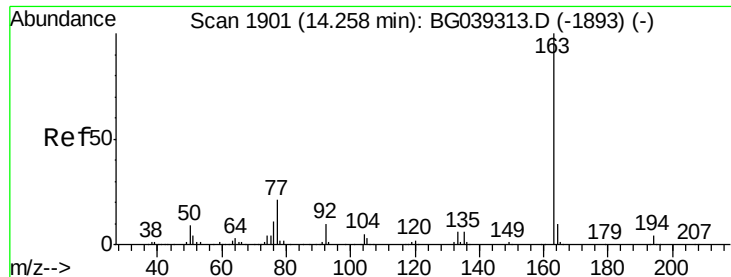
#45
 2-Fluorobiphenyl
 Concen: 63.475 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG039704.D
 Acq: 2 Mar 2019 2:13

Tgt Ion:172 Resp: 777297
 Ion Ratio Lower Upper
 172 100
 171 38.6 30.8 46.2
 170 25.4 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: 3.650 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG039704.D

Acq: 2 Mar 2019 2:13

Instrument :

BNA_G

ClientSampleId :

Z-3-11-B

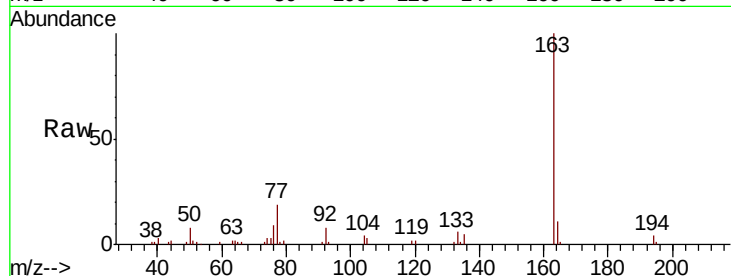
Tot Ion:163 Resp: 51791

Ion Ratio Lower Upper

163 100

194 3.6 3.6 5.4

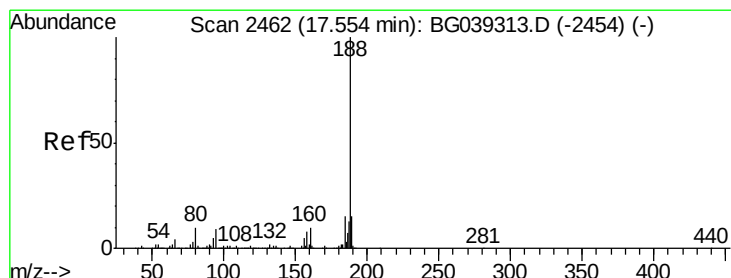
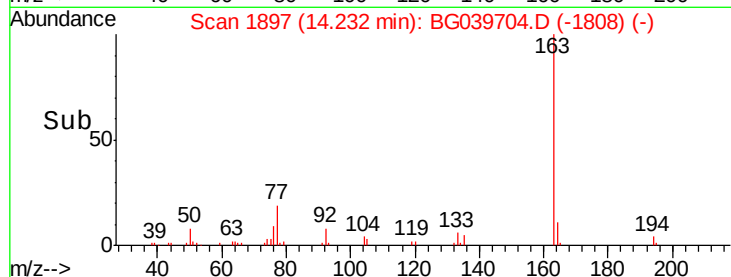
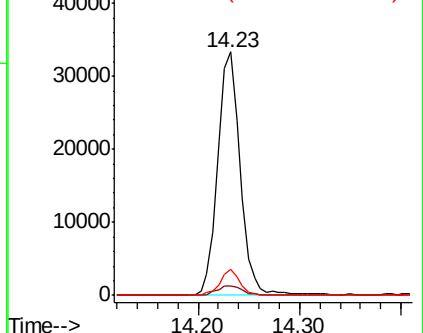
164 10.7 8.4 12.6



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: 17.53 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BG039704.D

Acq: 2 Mar 2019 2:13

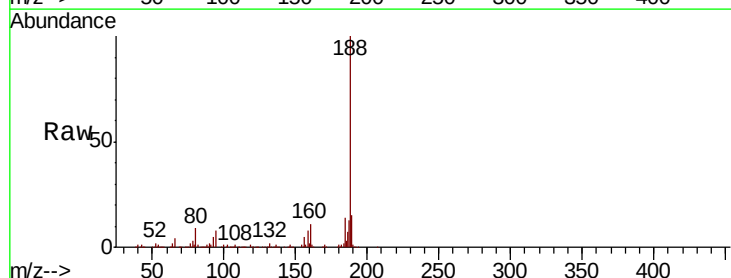
Tgt Ion:188 Resp: 412692

Ion Ratio Lower Upper

188 100

94 8.2 6.9 10.3

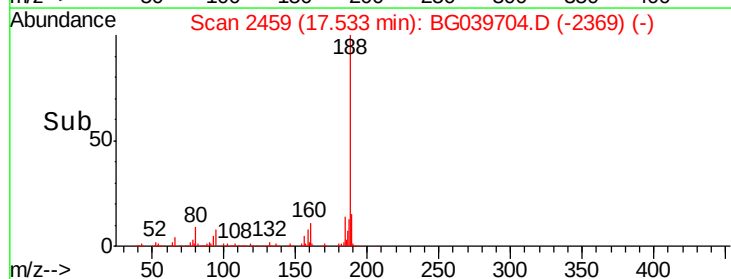
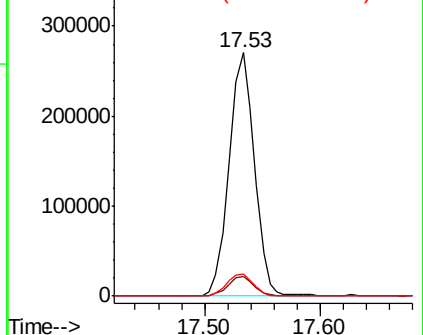
80 9.1 8.1 12.1

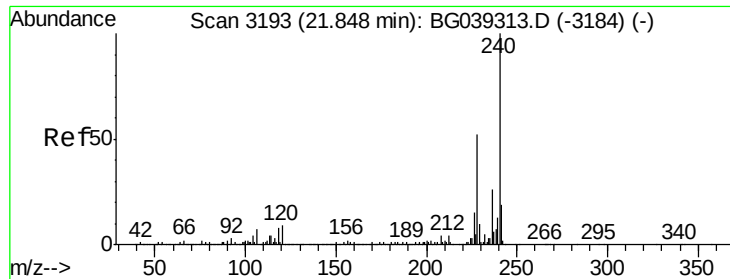


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

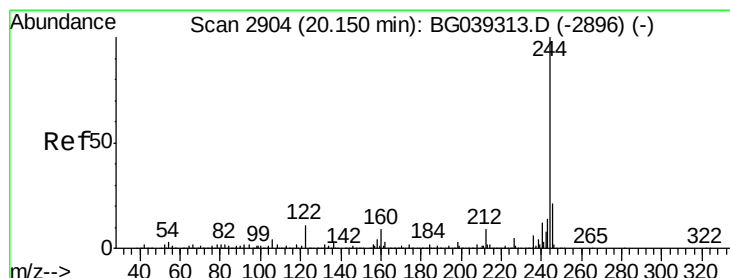
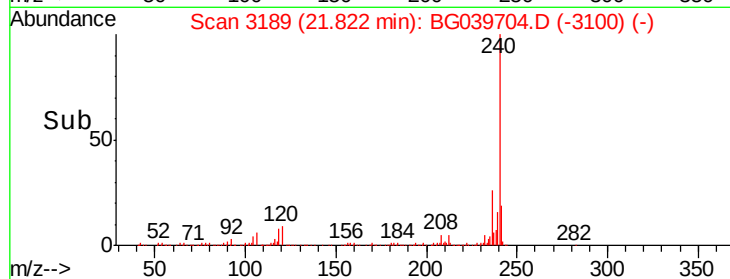
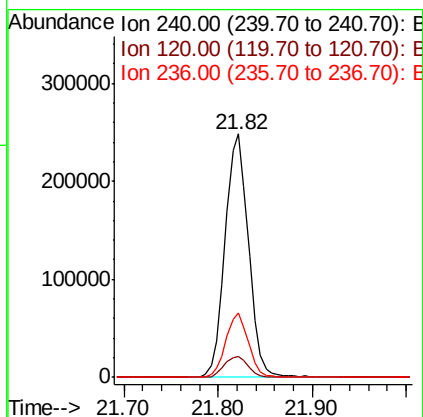
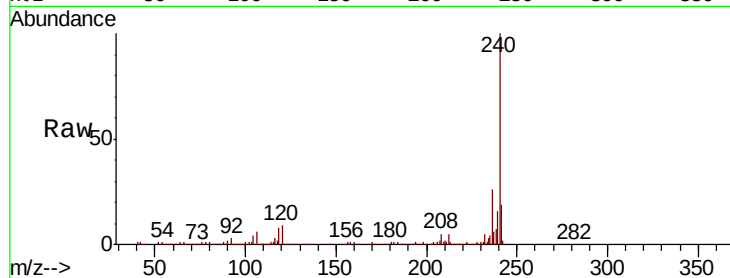




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3189
Delta R.T. -0.01 min
Lab File: BG039704.D
Acq: 2 Mar 2019 2:13

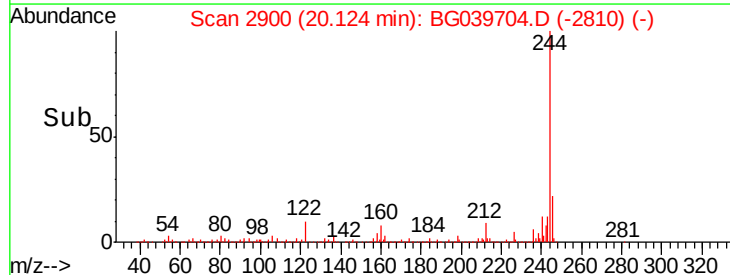
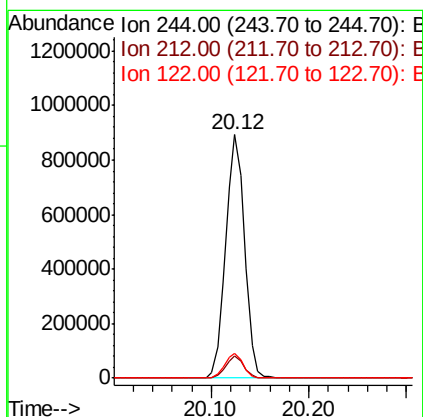
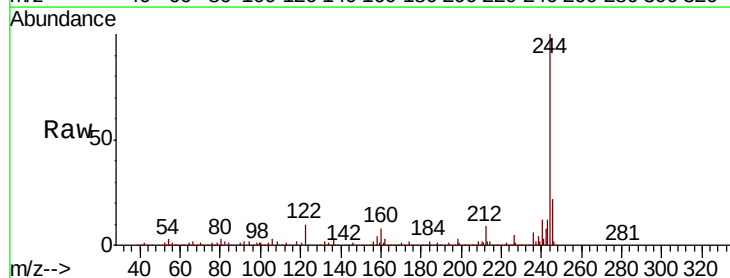
Instrument :
BNA_G
ClientSampleId :
Z-3-11-B

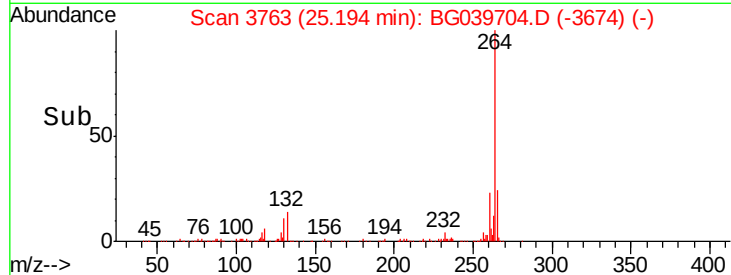
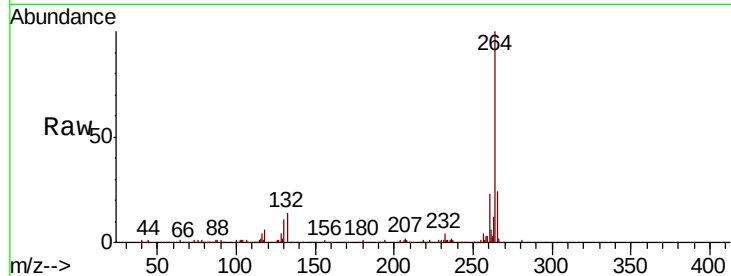
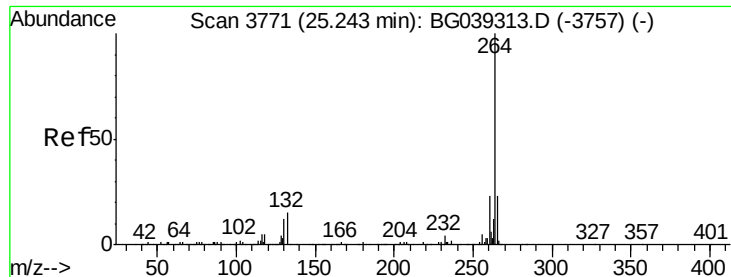
Tot Ion:240 Resp: 430274
Ion Ratio Lower Upper
240 100
120 8.6 7.0 10.6
236 26.4 21.0 31.4



#79
Terphenyl-d14
Concen: 59.084 ng
RT: 20.12 min Scan# 2900
Delta R.T. -0.00 min
Lab File: BG039704.D
Acq: 2 Mar 2019 2:13

Tgt Ion:244 Resp: 1201038
Ion Ratio Lower Upper
244 100
212 9.1 7.3 10.9
122 10.2 8.4 12.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3763
Delta R.T. -0.01 min
Lab File: BG039704.D
Acq: 2 Mar 2019 2:13

Instrument :
BNA_G
ClientSampleId :
Z-3-11-B

Tot Ion:	264	Resp:	426843
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	23.5	18.5	27.7

