

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
 Data File : BG039715.D
 Acq On : 2 Mar 2019 9:25
 Operator : JU/SJ
 Sample : K1675-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 Z-3-1-B

Quant Time: Mar 04 00:02:17 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	8.17	152	49852	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	211647	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	136581	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	333028	20.00	ng	0.00
76) Chrysene-d12	21.82	240	342125	20.00	ng	0.00
87) Perylene-d12	25.20	264	325010	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	412934	141.77	ng	0.00
7) Phenol-d6	7.31	99	541985	126.41	ng	0.00
23) Nitrobenzene-d5	9.34	82	385606	113.82	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	204496	139.04	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	888145	93.28	ng	0.00
79) Terphenyl-d14	20.13	244	1437979	88.97	ng	0.00

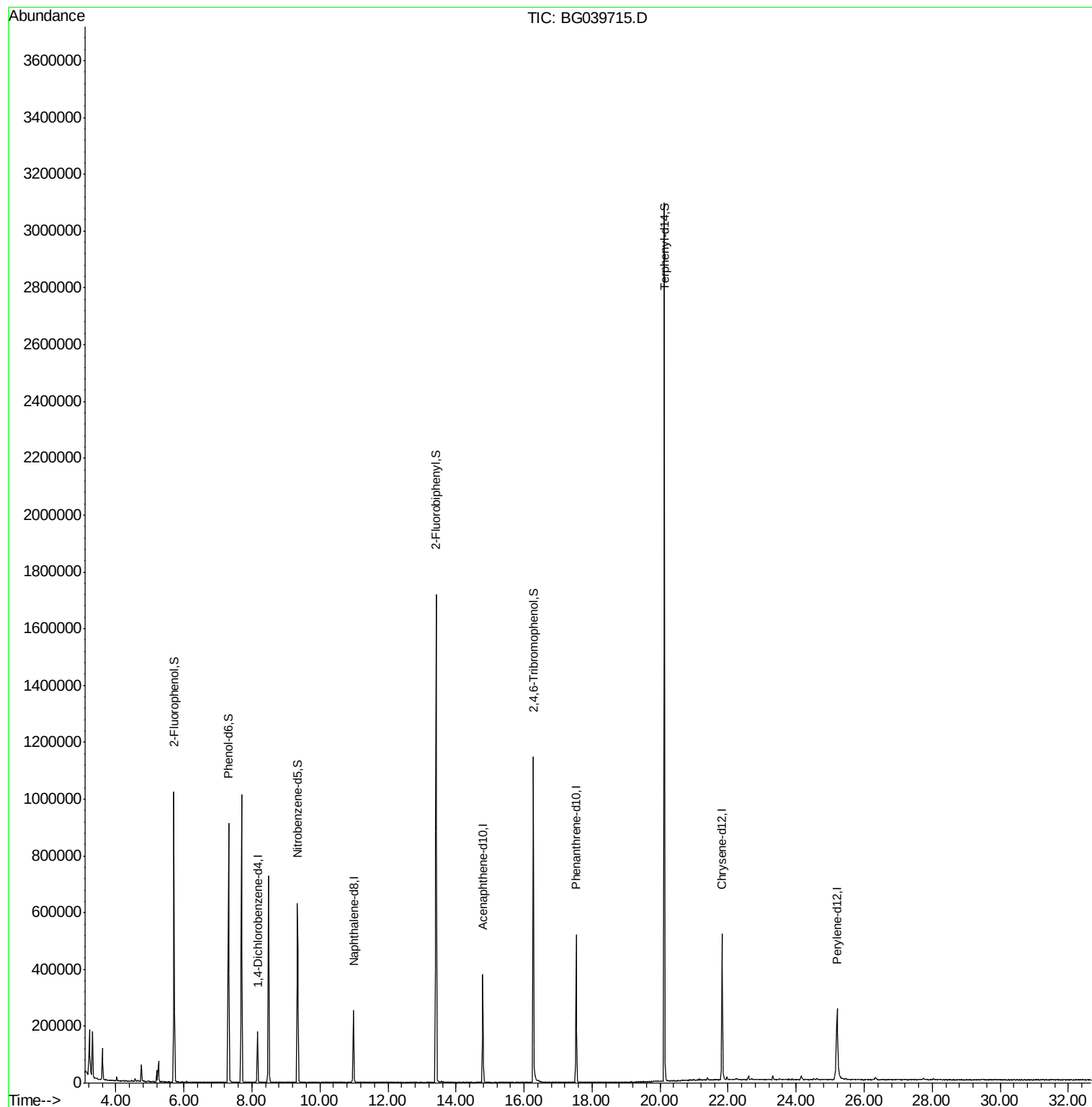
Target Compounds Qvalue

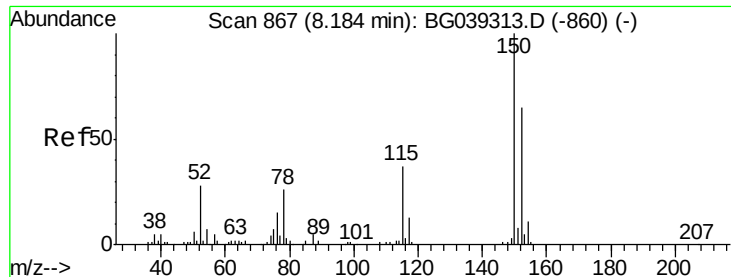
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
Data File : BG039715.D
Acq On : 2 Mar 2019 9:25
Operator : JU/SJ
Sample : K1675-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
Z-3-1-B

Quant Time: Mar 04 00:02:17 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



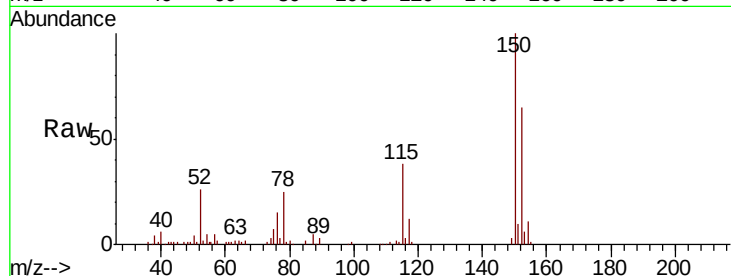


#1

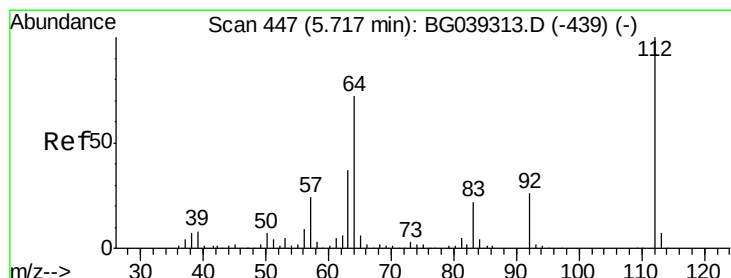
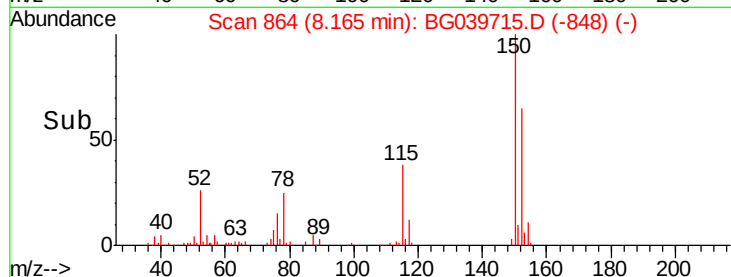
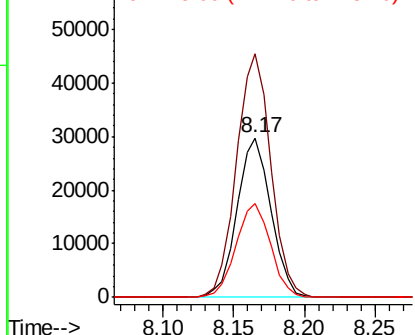
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BG039715.D
Acq: 2 Mar 2019 9:25

Instrument :
BNA_G
ClientSampleId :
Z-3-1-B

Tot Ion:152 Resp: 49852
Ion Ratio Lower Upper
152 100
150 152.8 123.7 185.5
115 58.6 45.9 68.9



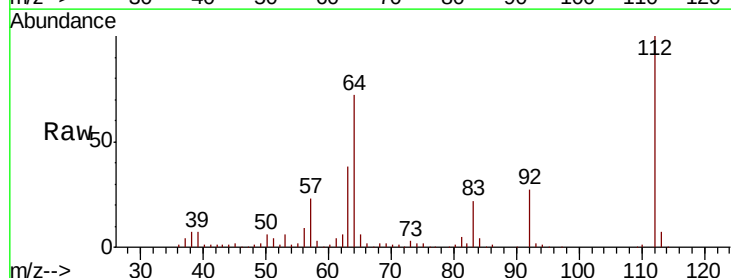
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



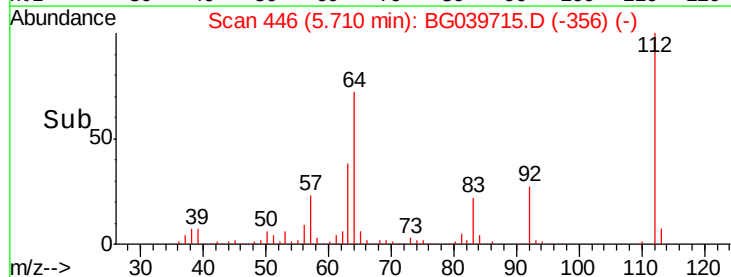
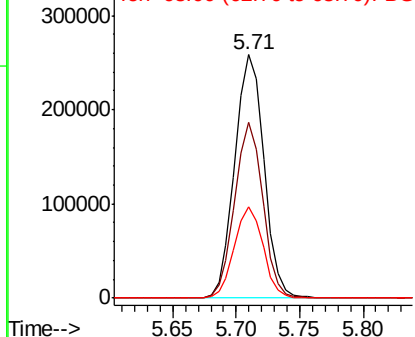
#5

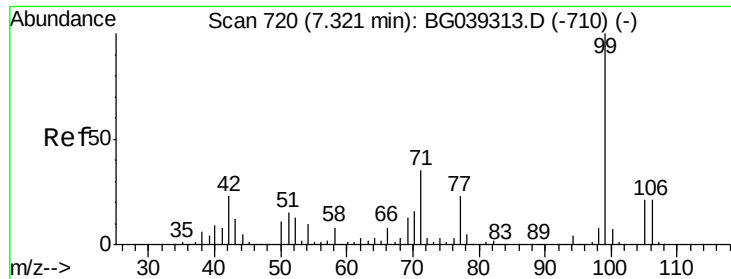
2-Fluorophenol
Concen: 141.768 ng
RT: 5.71 min Scan# 446
Delta R.T. 0.00 min
Lab File: BG039715.D
Acq: 2 Mar 2019 9:25

Tgt Ion:112 Resp: 412934
Ion Ratio Lower Upper
112 100
64 72.4 57.8 86.8
63 37.6 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: 126.411 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BG039715.D

Acq: 2 Mar 2019 9:25

Instrument :

BNA_G

ClientSampleId :

Z-3-1-B

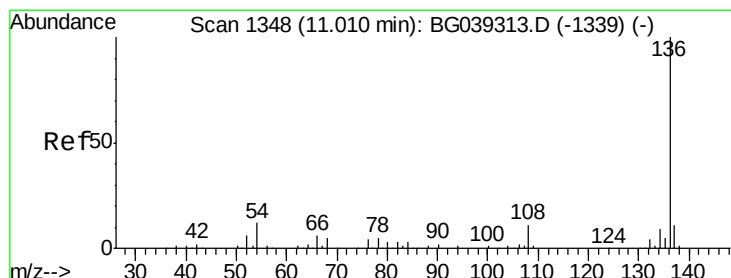
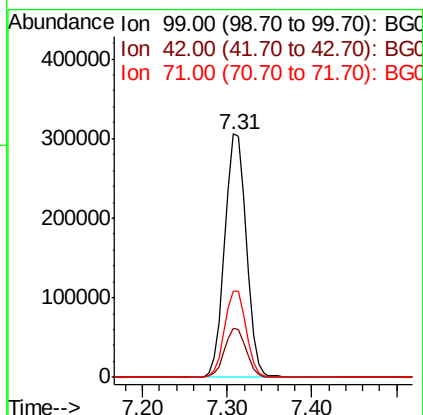
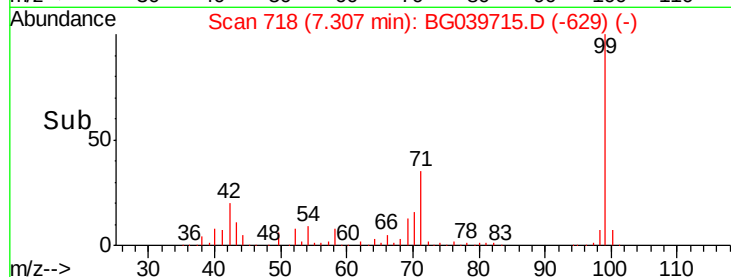
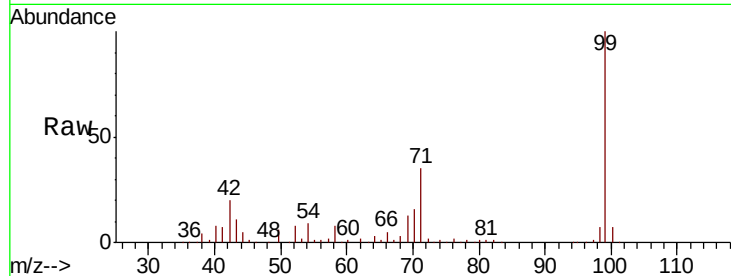
Tot Ion: 99 Resp: 541985

Ion Ratio Lower Upper

99 100

42 20.0 18.2 27.2

71 35.5 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.98 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BG039715.D

Acq: 2 Mar 2019 9:25

Tgt Ion: 136 Resp: 211647

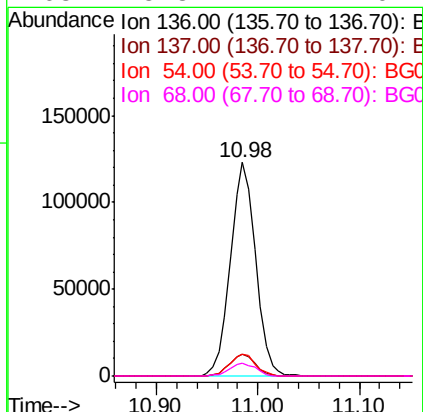
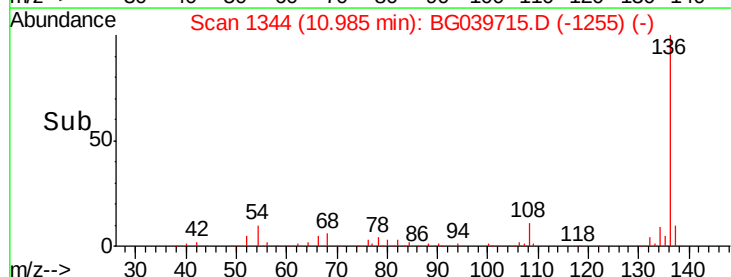
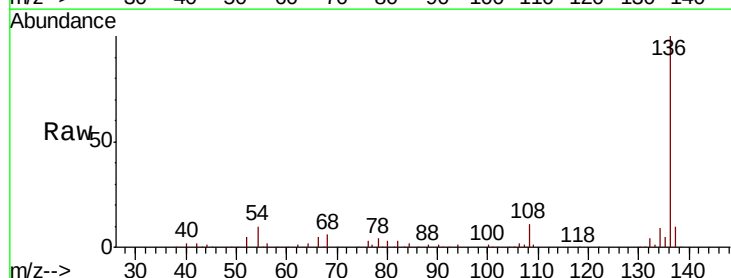
Ion Ratio Lower Upper

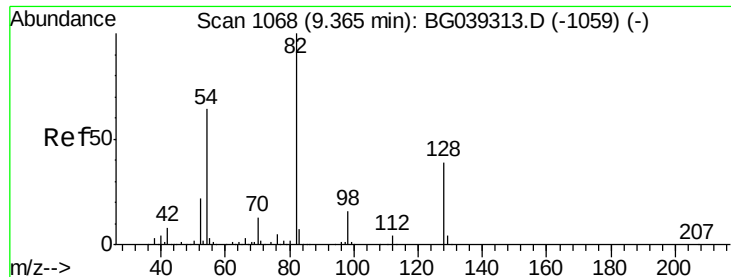
136 100

137 10.0 9.1 13.7

54 10.4 9.4 14.2

68 5.8 4.2 6.4

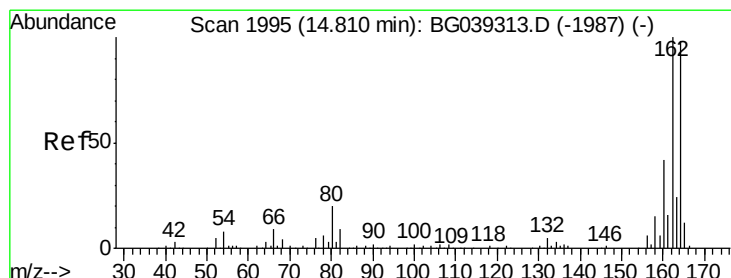
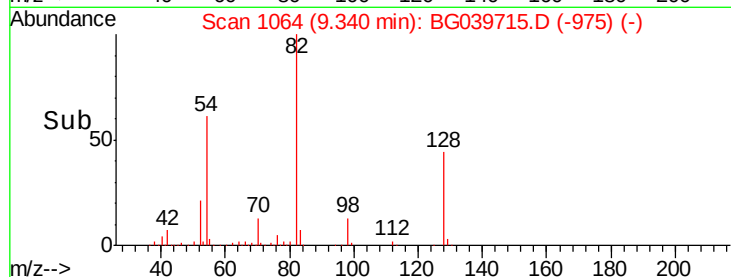
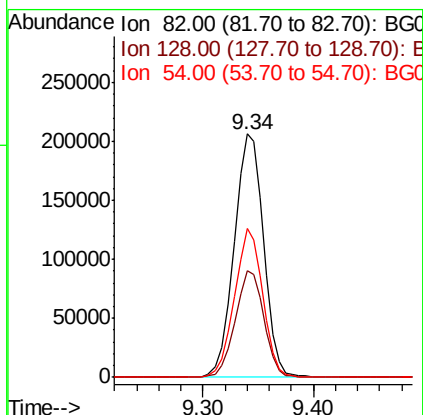
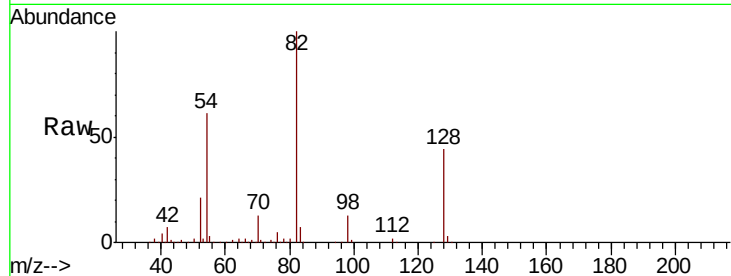




#23
Nitrobenzene-d5
Concen: 113.819 ng
RT: 9.34 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG039715.D
Acq: 2 Mar 2019 9:25

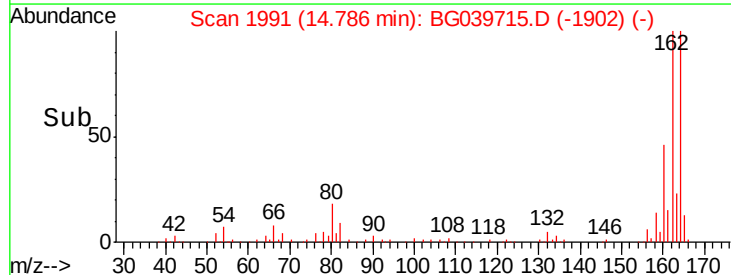
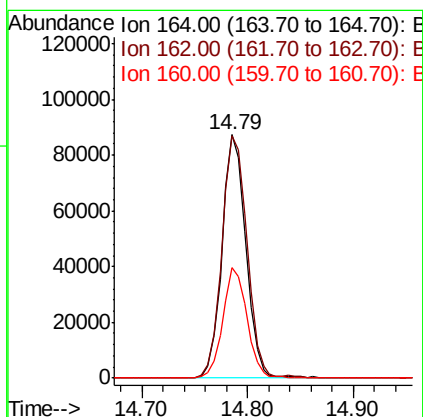
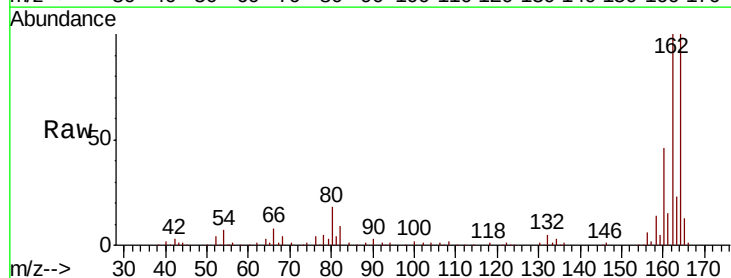
Instrument :
BNA_G
ClientSampleId :
Z-3-1-B

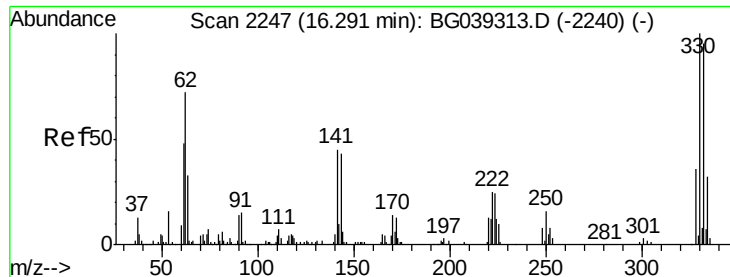
Tot Ion	82	Resp	385606
Ion Ratio	Lower	Upper	
82	100		
128	43.8	31.3	46.9
54	61.2	50.9	76.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG039715.D
Acq: 2 Mar 2019 9:25

Tgt Ion	164	Resp	136581
Ion Ratio	Lower	Upper	
164	100		
162	99.7	81.6	122.4
160	45.5	34.2	51.2

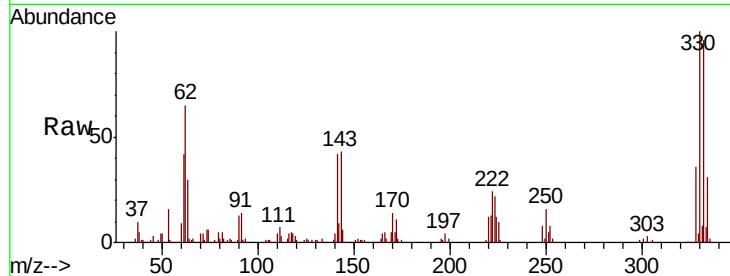




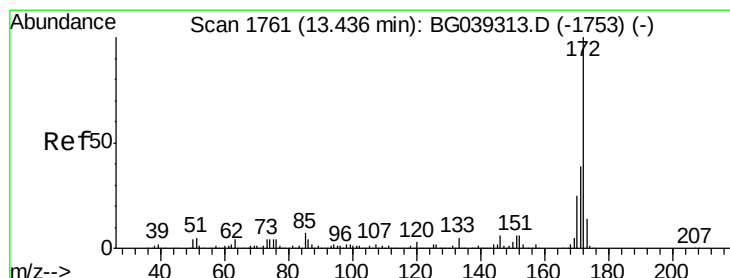
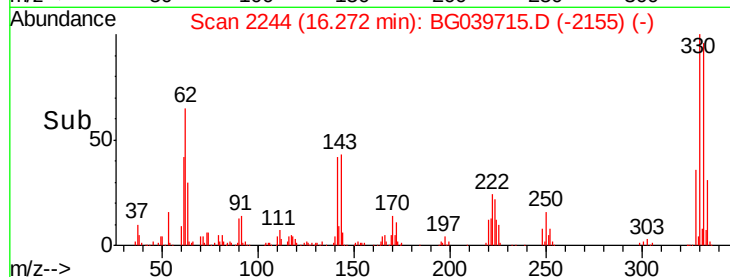
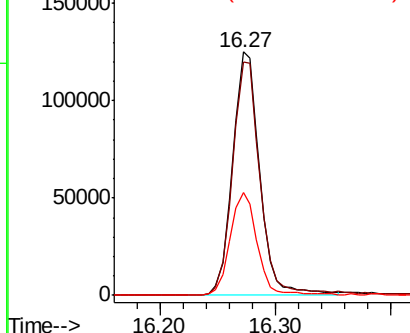
#42
 2,4,6-Tribromophenol
 Concen: 139.043 ng
 RT: 16.27 min Scan# 2244
 Delta R.T. -0.01 min
 Lab File: BG039715.D
 Acq: 2 Mar 2019 9:25

Instrument :
 BNA_G
 ClientSampleId :
 Z-3-1-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	75.7	113.5
141	42.0	35.6	53.4

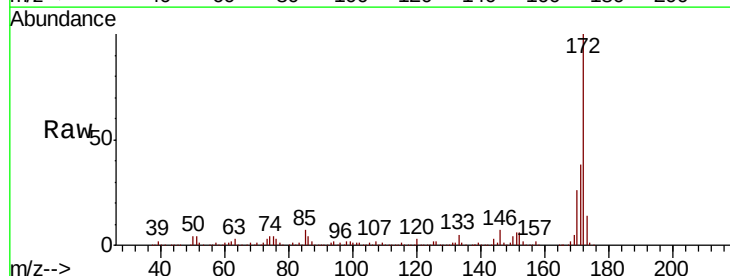


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

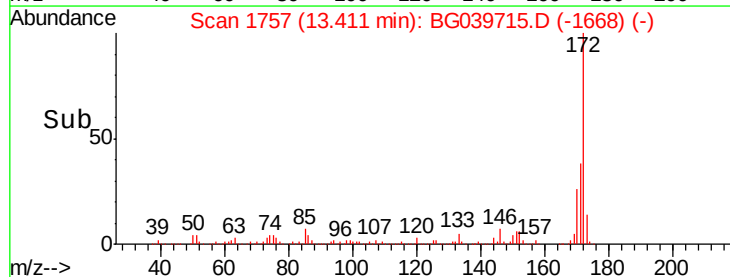
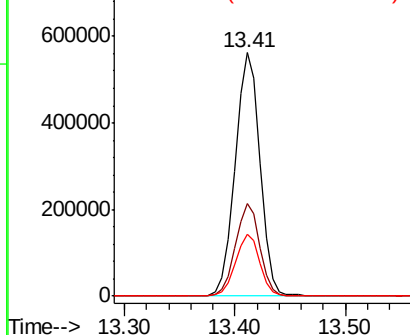


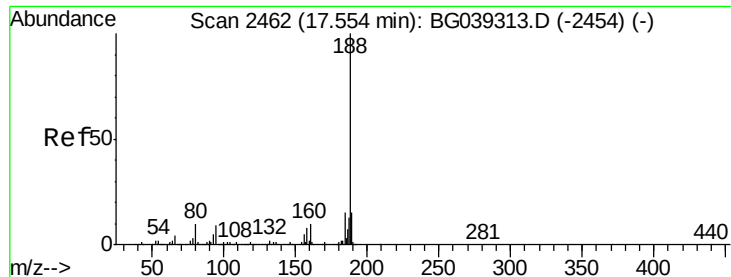
#45
 2-Fluorobiphenyl
 Concen: 93.284 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG039715.D
 Acq: 2 Mar 2019 9:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.8	46.2
170	25.5	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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.53 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BG039715.D

Acq: 2 Mar 2019 9:25

Instrument :

BNA_G

ClientSampled :

Z-3-1-B

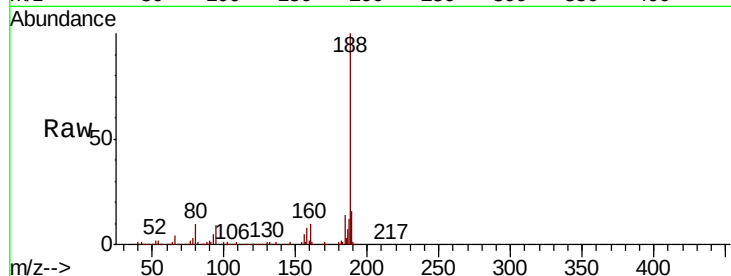
Tot Ion:188 Resp: 333028

Ion Ratio Lower Upper

188 100

94 8.5 6.9 10.3

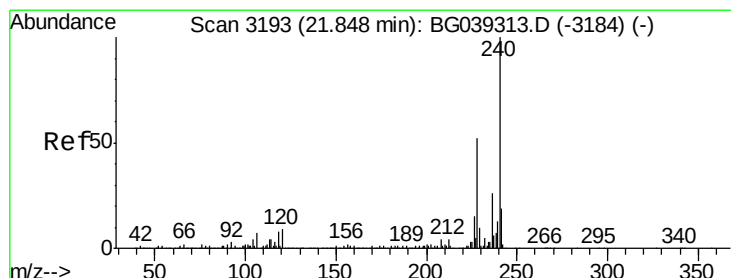
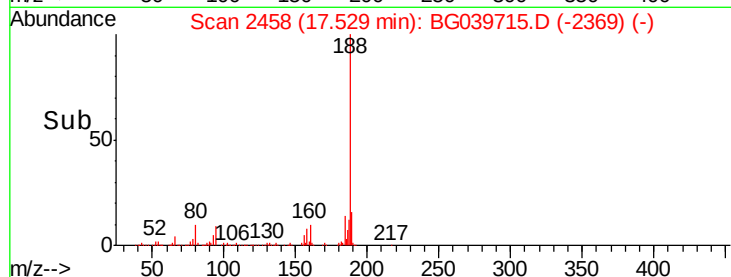
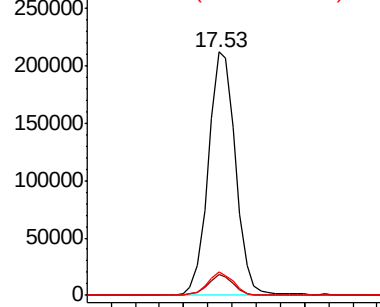
80 9.7 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG039715.D

Acq: 2 Mar 2019 9:25

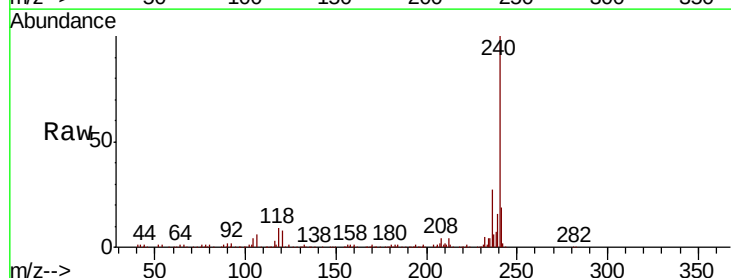
Tgt Ion:240 Resp: 342125

Ion Ratio Lower Upper

240 100

120 7.9 7.0 10.6

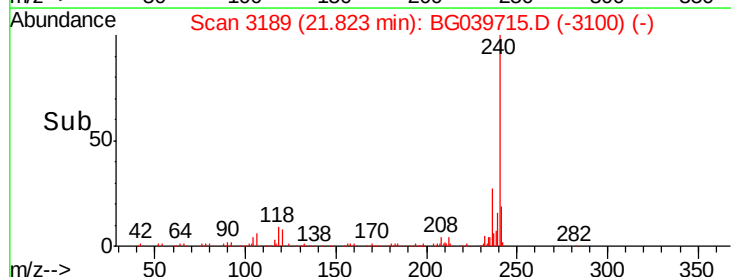
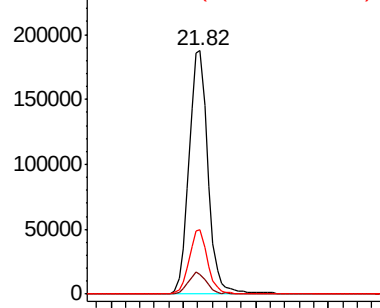
236 26.5 21.0 31.4

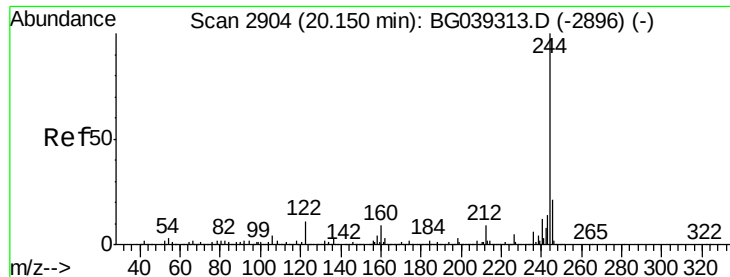


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 88.966 ng

RT: 20.13 min Scan# 2900

Delta R.T. 0.00 min

Lab File: BG039715.D

Acq: 2 Mar 2019 9:25

Instrument :

BNA_G

ClientSampleId :

Z-3-1-B

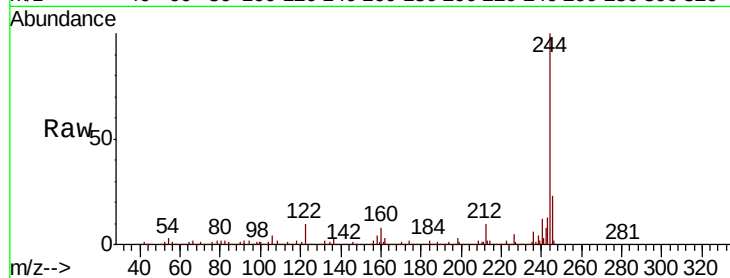
Tot Ion:244 Resp: 1437979

Ion Ratio Lower Upper

244 100

212 9.6 7.3 10.9

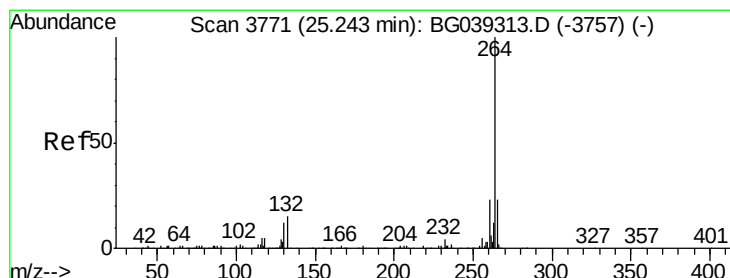
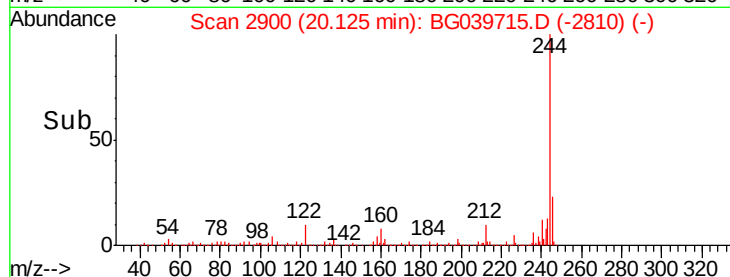
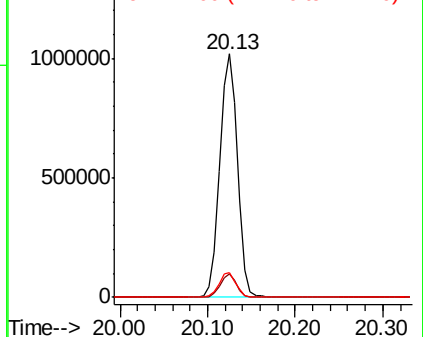
122 10.0 8.4 12.6



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

Perylene-d12

Concen: 20.000 ng

RT: 25.20 min Scan# 3764

Delta R.T. 0.00 min

Lab File: BG039715.D

Acq: 2 Mar 2019 9:25

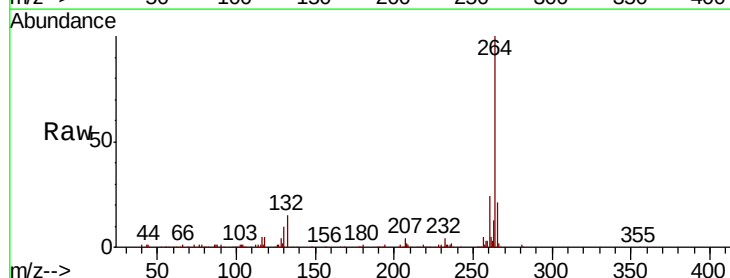
Tgt Ion:264 Resp: 325010

Ion Ratio Lower Upper

264 100

260 23.7 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

