

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021219\
 Data File : BG039469.D
 Acq On : 12 Feb 2019 18:32
 Operator : JU/SJ
 Sample : K1462-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-D

Quant Time: Feb 13 00:58:57 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

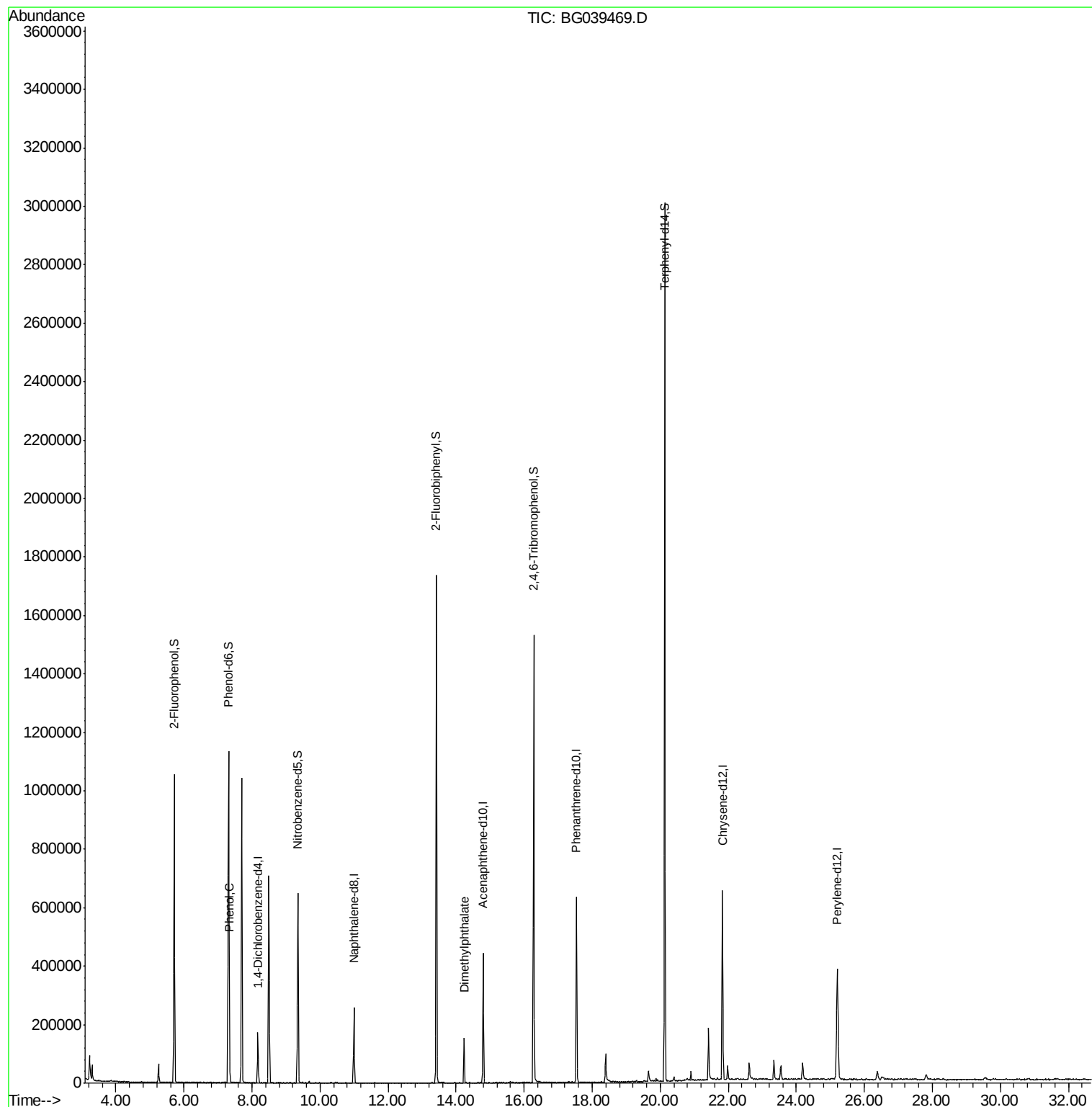
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	48013	20.00	ng	-0.02
21) Naphthalene-d8	10.99	136	218163	20.00	ng	-0.02
39) Acenaphthene-d10	14.79	164	158312	20.00	ng	-0.02
64) Phenanthrene-d10	17.54	188	393925	20.00	ng	-0.02
76) Chrysene-d12	21.83	240	403469	20.00	ng	-0.02
87) Perylene-d12	25.21	264	406142	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	445767	158.90	ng	0.00
7) Phenol-d6	7.31	99	654004	158.38	ng	0.00
23) Nitrobenzene-d5	9.35	82	380525	108.96	ng	-0.01
42) 2,4,6-Tribromophenol	16.28	330	273590	160.49	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	908516	82.33	ng	-0.02
79) Terphenyl-d14	20.13	244	1417714	74.38	ng	-0.02
Target Compounds						
10) Phenol	7.33	94	51361	11.932	ng	96
50) Dimethylphthalate	14.24	163	107893	8.438	ng	98

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

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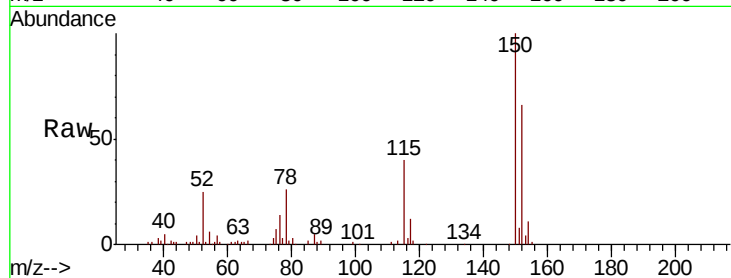


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG039469.D
Acq: 12 Feb 2019 18:32

Instrument :
BNA_G
ClientSampleId :
TP-1-D

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	123.7	185.5
115	60.8	45.9	68.9

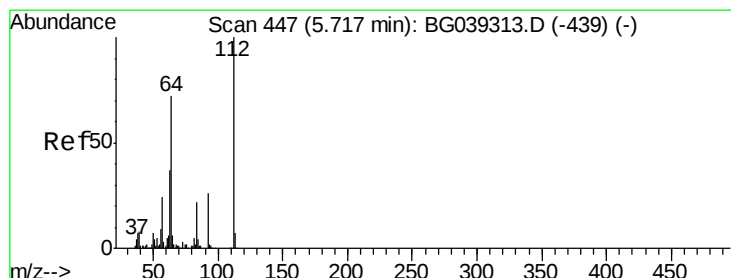
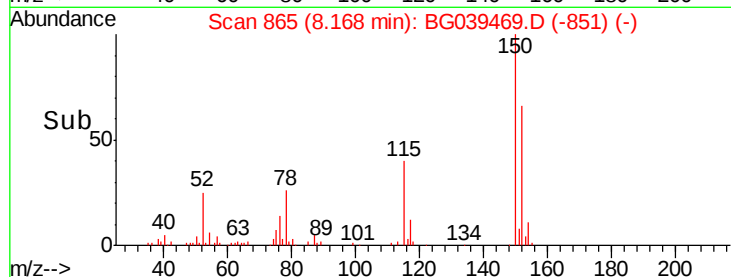
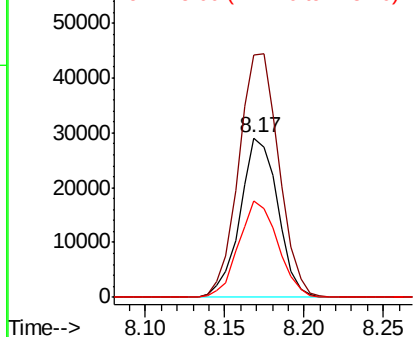


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

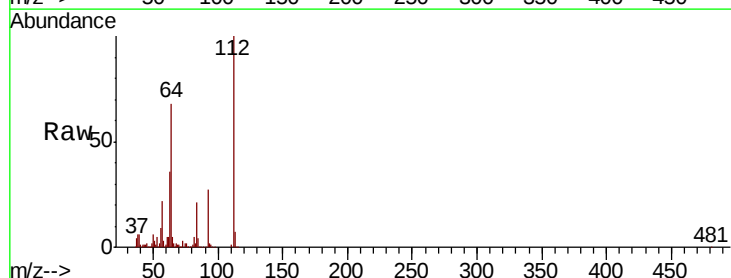
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 158.902 ng
RT: 5.71 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039469.D
Acq: 12 Feb 2019 18:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.9	57.8	86.8
63	36.1	29.8	44.6

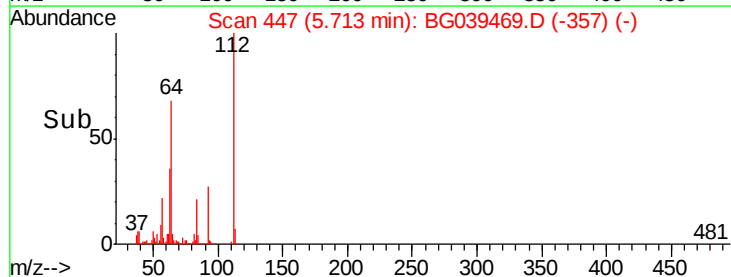
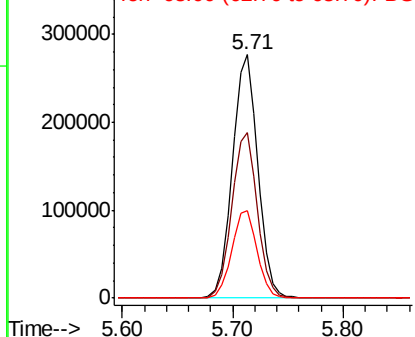


Abundance

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: 158.380 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039469.D

Acq: 12 Feb 2019 18:32

Instrument :

BNA_G

ClientSampled :

TP-1-D

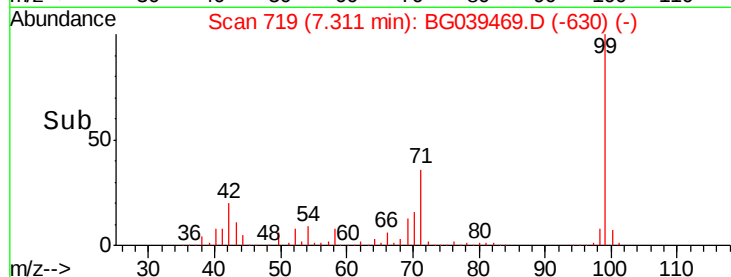
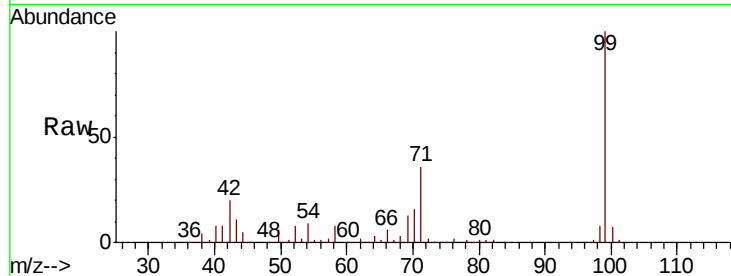
Tot Ion: 99 Resp: 654004

Ion Ratio Lower Upper

99 100

42 19.9 18.2 27.2

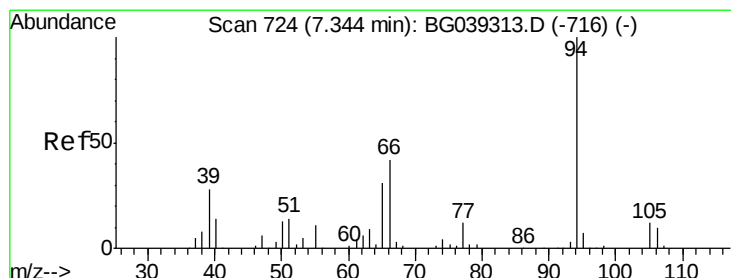
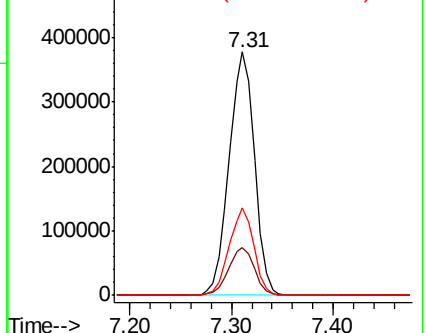
71 35.7 28.0 42.0



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



#10

Phenol

Concen: 11.932 ng

RT: 7.33 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG039469.D

Acq: 12 Feb 2019 18:32

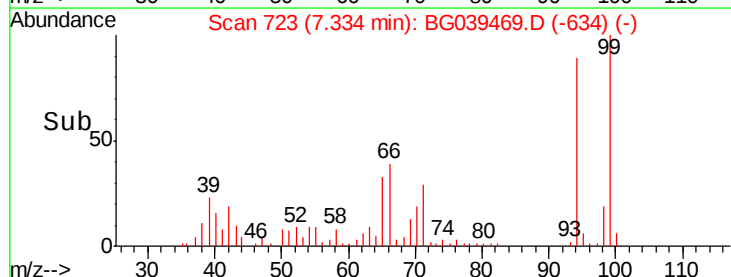
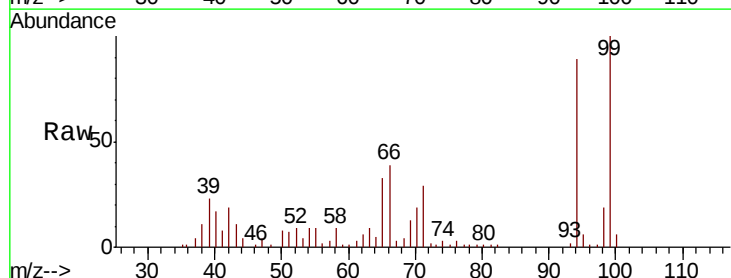
Tgt Ion: 94 Resp: 51361

Ion Ratio Lower Upper

94 100

65 37.0 11.7 51.7

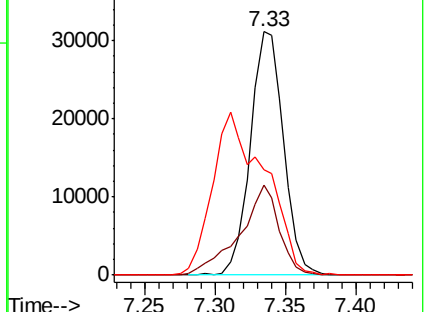
66 43.4 23.7 63.7

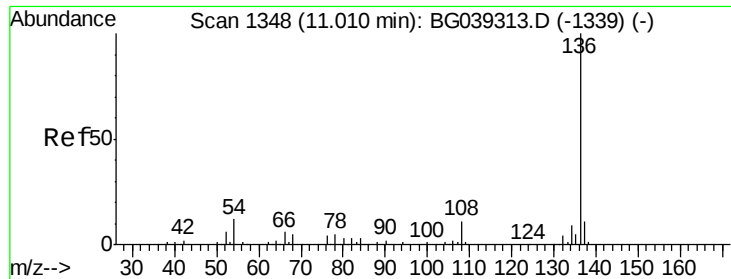


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

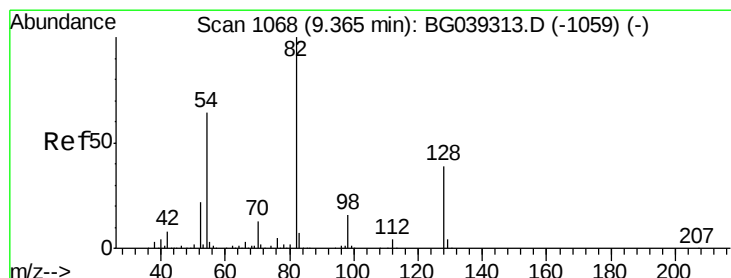
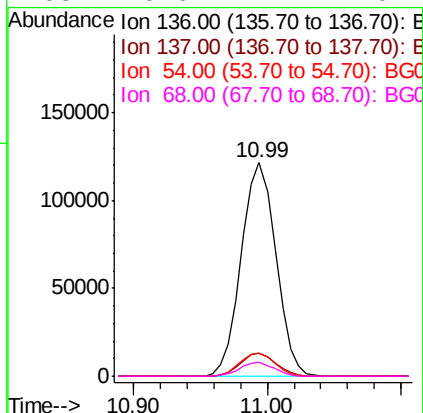
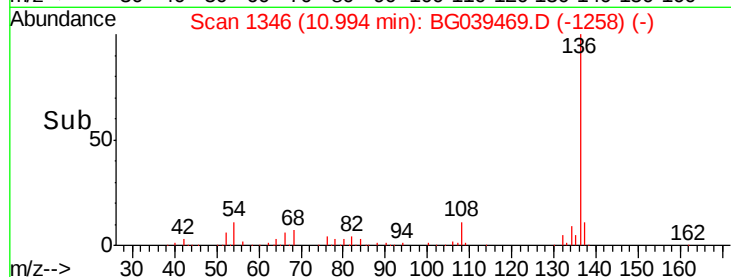
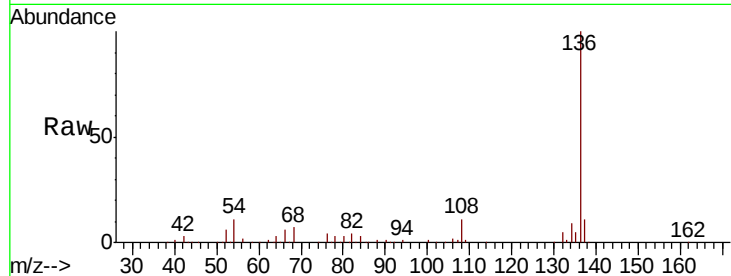




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BG039469.D
Acq: 12 Feb 2019 18:32

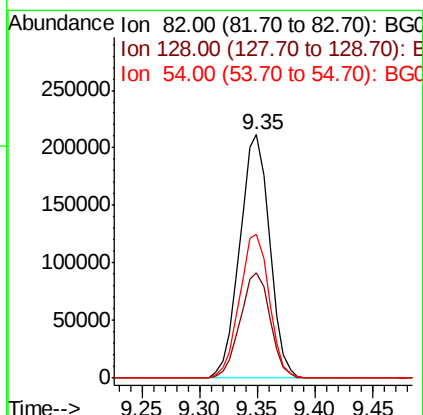
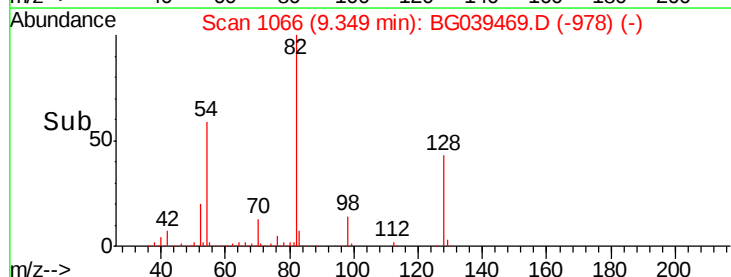
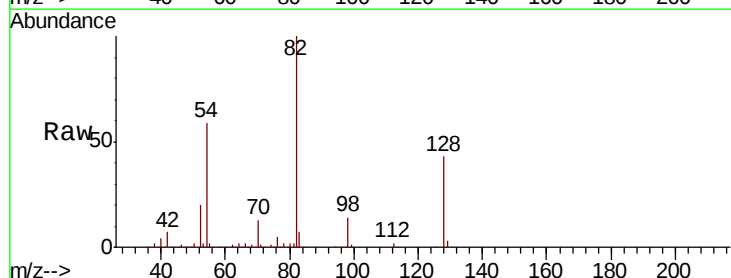
Instrument :
BNA_G
ClientSampleId :
TP-1-D

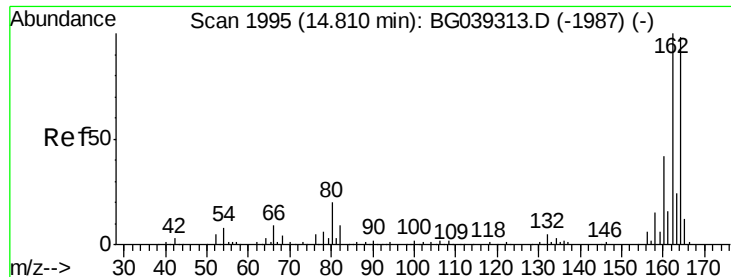
Tot Ion:136	Resp:	218163
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.1 13.7
54	10.8	9.4 14.2
68	6.6	4.2 6.4#



#23
Nitrobenzene-d5
Concen: 108.964 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039469.D
Acq: 12 Feb 2019 18:32

Tgt Ion: 82	Resp:	380525
Ion Ratio	Lower	Upper
82	100	
128	43.1	31.3 46.9
54	59.1	50.9 76.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BG039469.D

Acq: 12 Feb 2019 18:32

Instrument :

BNA_G

ClientSampled :

TP-1-D

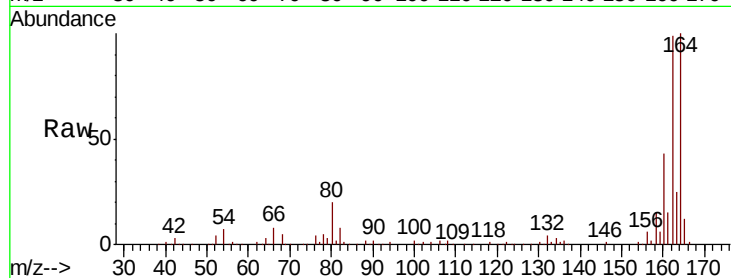
Tot Ion:164 Resp: 158312

Ion Ratio Lower Upper

164 100

162 98.7 81.6 122.4

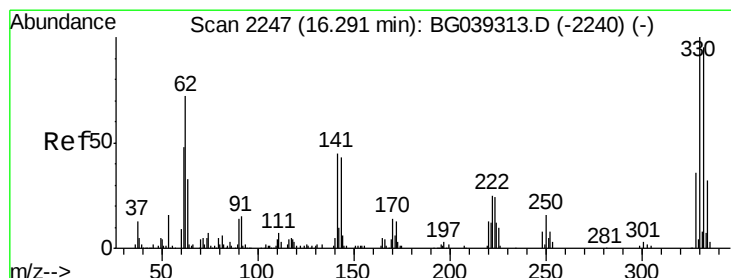
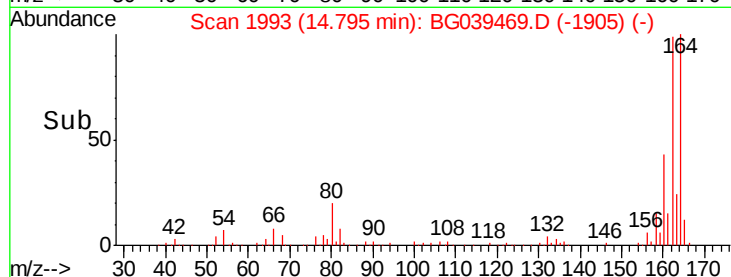
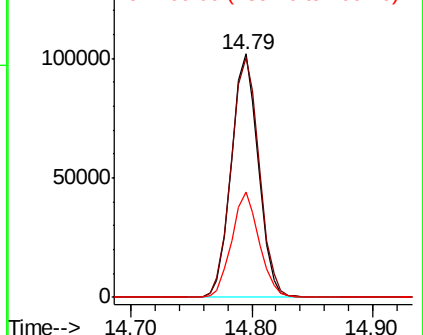
160 43.1 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 160.487 ng

RT: 16.28 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG039469.D

Acq: 12 Feb 2019 18:32

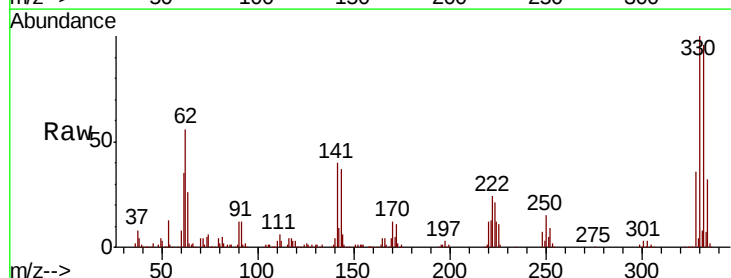
Tgt Ion:330 Resp: 273590

Ion Ratio Lower Upper

330 100

332 97.2 75.7 113.5

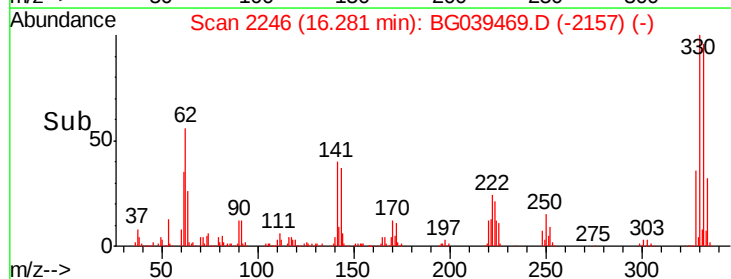
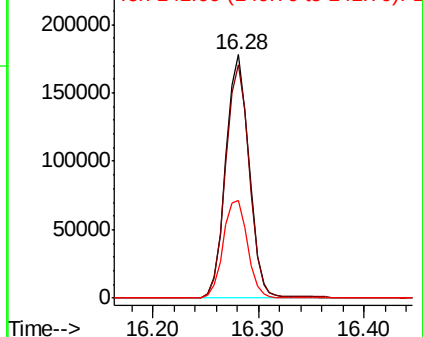
141 41.4 35.6 53.4



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

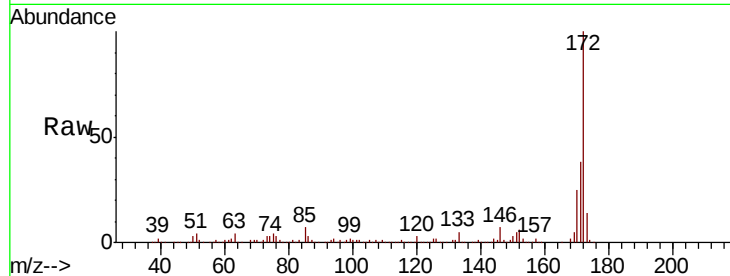




#45
 2-Fluorobiphenyl
 Concen: 82.326 ng
 RT: 13.42 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG039469.D
 Acq: 12 Feb 2019 18:32

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-D

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.8	46.2
170	24.6	20.2	30.4

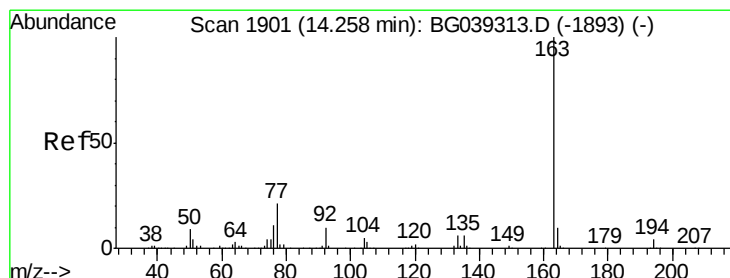
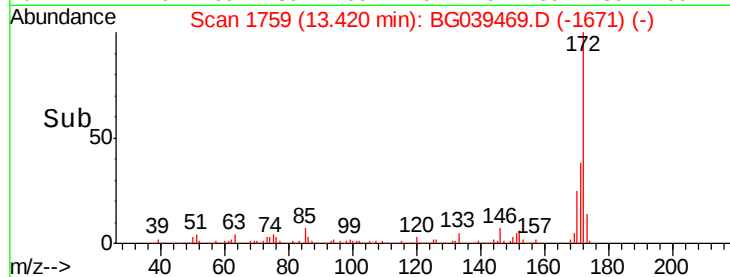
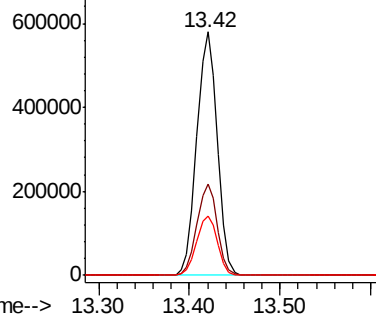


Abundance

Ion 172.00 (171.70 to 172.70): E

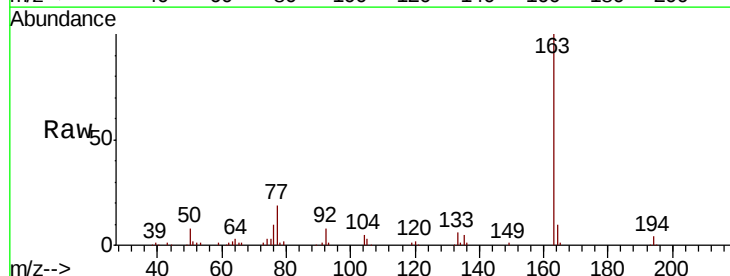
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#50
 Dimethylphthalate
 Concen: 8.438 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.02 min
 Lab File: BG039469.D
 Acq: 12 Feb 2019 18:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	9.7	8.4	12.6

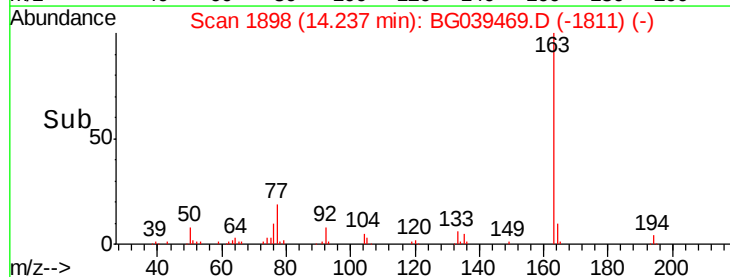
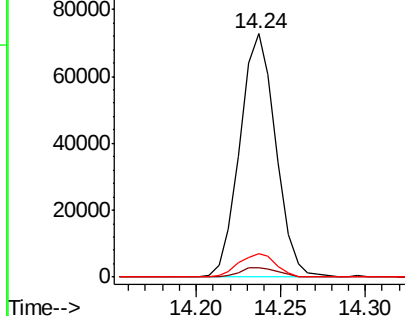


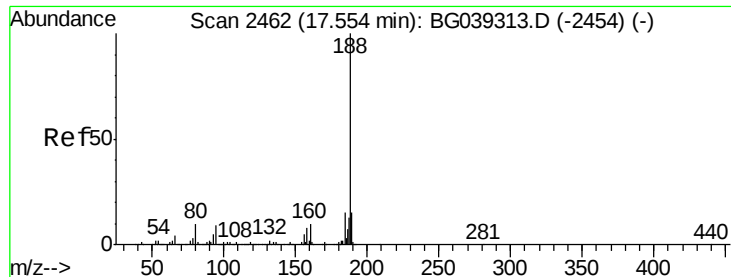
Abundance

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: 17.54 min Scan# 2460

Delta R.T. -0.02 min

Lab File: BG039469.D

Acq: 12 Feb 2019 18:32

Instrument :

BNA_G

ClientSampleId :

TP-1-D

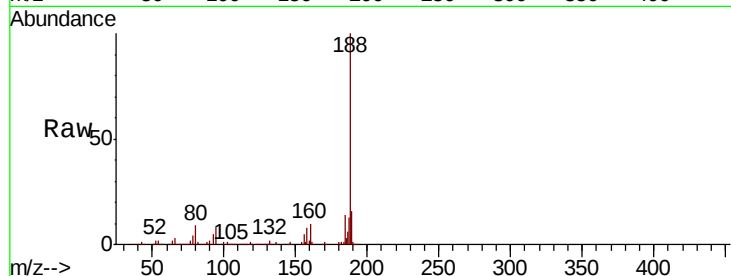
Tot Ion:188 Resp: 393925

Ion Ratio Lower Upper

188 100

94 8.3 6.9 10.3

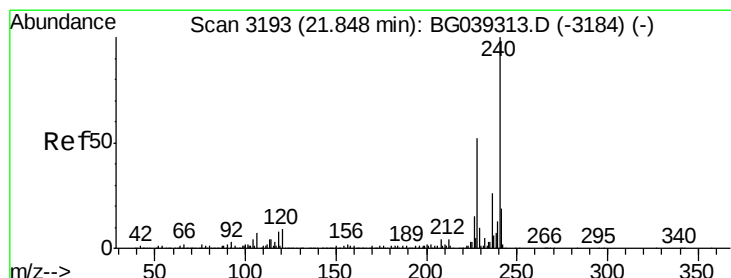
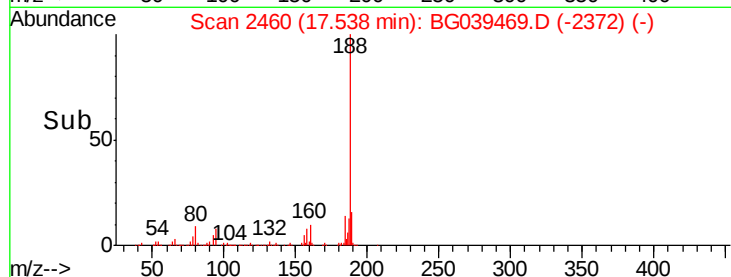
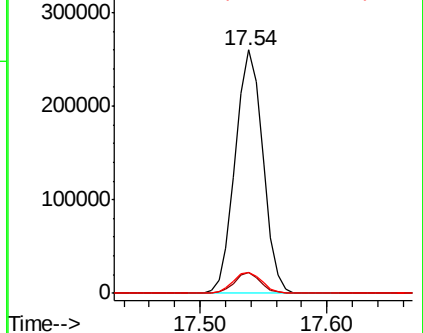
80 8.6 8.1 12.1



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: 21.83 min Scan# 3190

Delta R.T. -0.02 min

Lab File: BG039469.D

Acq: 12 Feb 2019 18:32

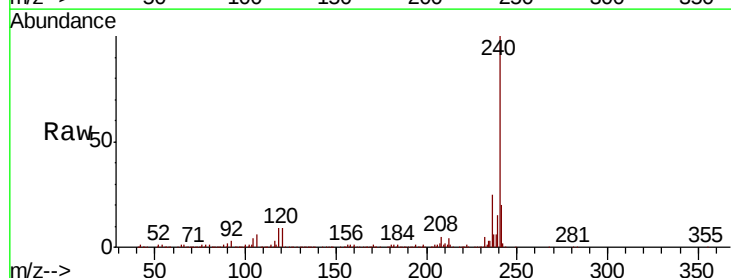
Tgt Ion:240 Resp: 403469

Ion Ratio Lower Upper

240 100

120 8.6 7.0 10.6

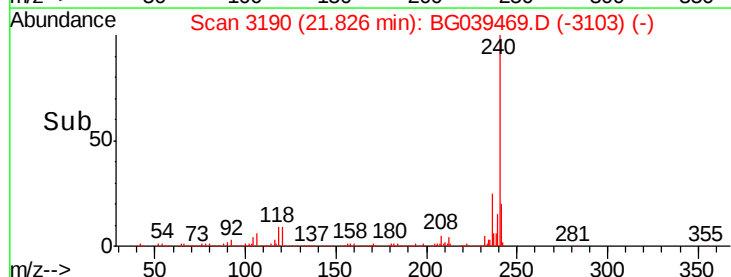
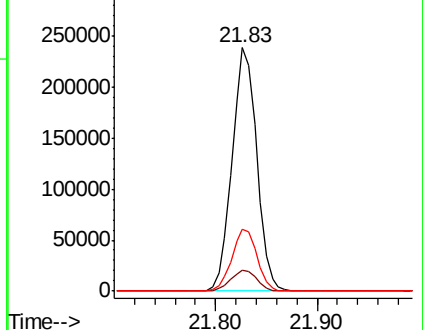
236 25.3 21.0 31.4

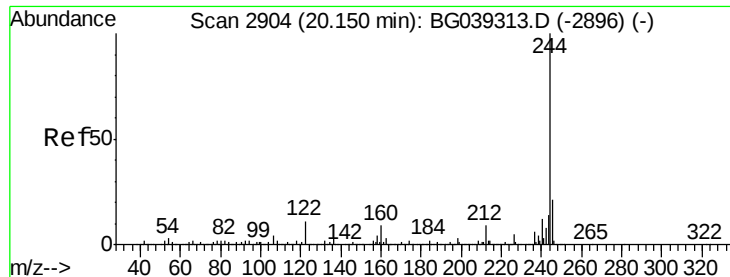


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 74.376 ng

RT: 20.13 min Scan# 2902

Delta R.T. -0.02 min

Lab File: BG039469.D

Acq: 12 Feb 2019 18:32

Instrument :

BNA_G

ClientSampleId :

TP-1-D

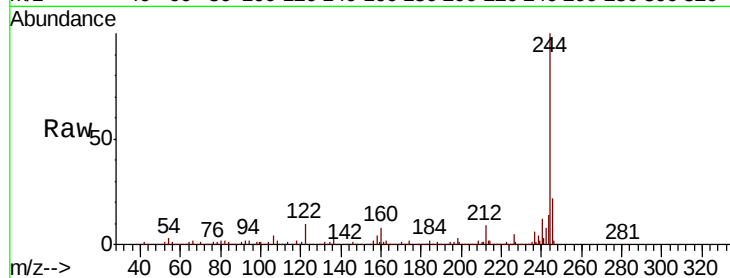
Tot Ion:244 Resp: 1417714

Ion Ratio Lower Upper

244 100

212 9.0 7.3 10.9

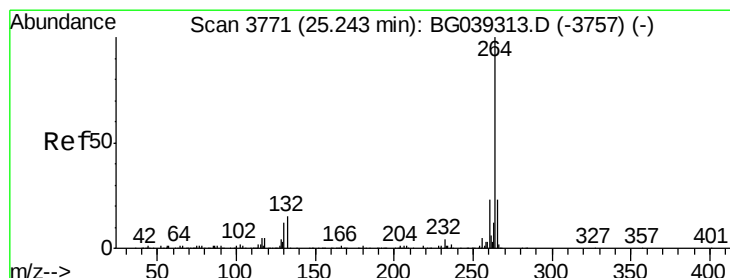
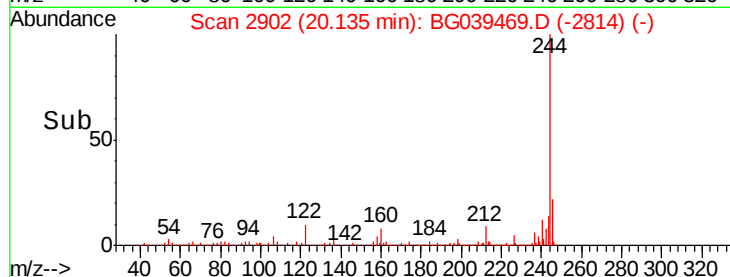
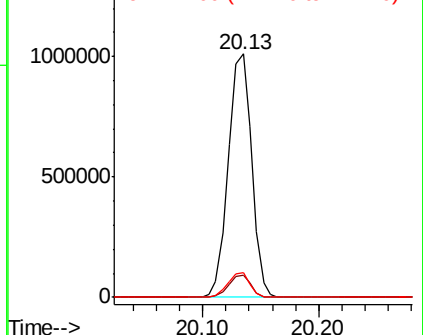
122 9.9 8.4 12.6



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: 25.21 min Scan# 3766

Delta R.T. -0.03 min

Lab File: BG039469.D

Acq: 12 Feb 2019 18:32

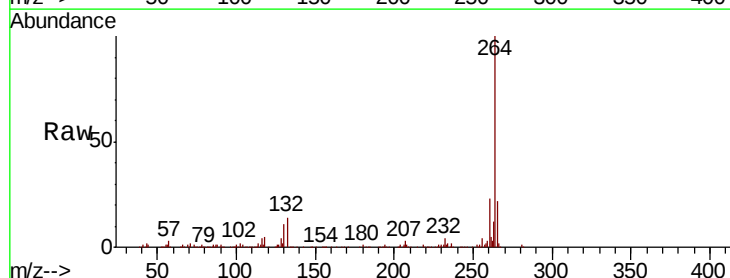
Tgt Ion:264 Resp: 406142

Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.4

265 22.2 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

