

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022819\
 Data File : BG039674.D
 Acq On : 1 Mar 2019 00:11
 Operator : JU/SJ
 Sample : K1650-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-1(24-25)

Quant Time: Mar 01 06:59:34 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

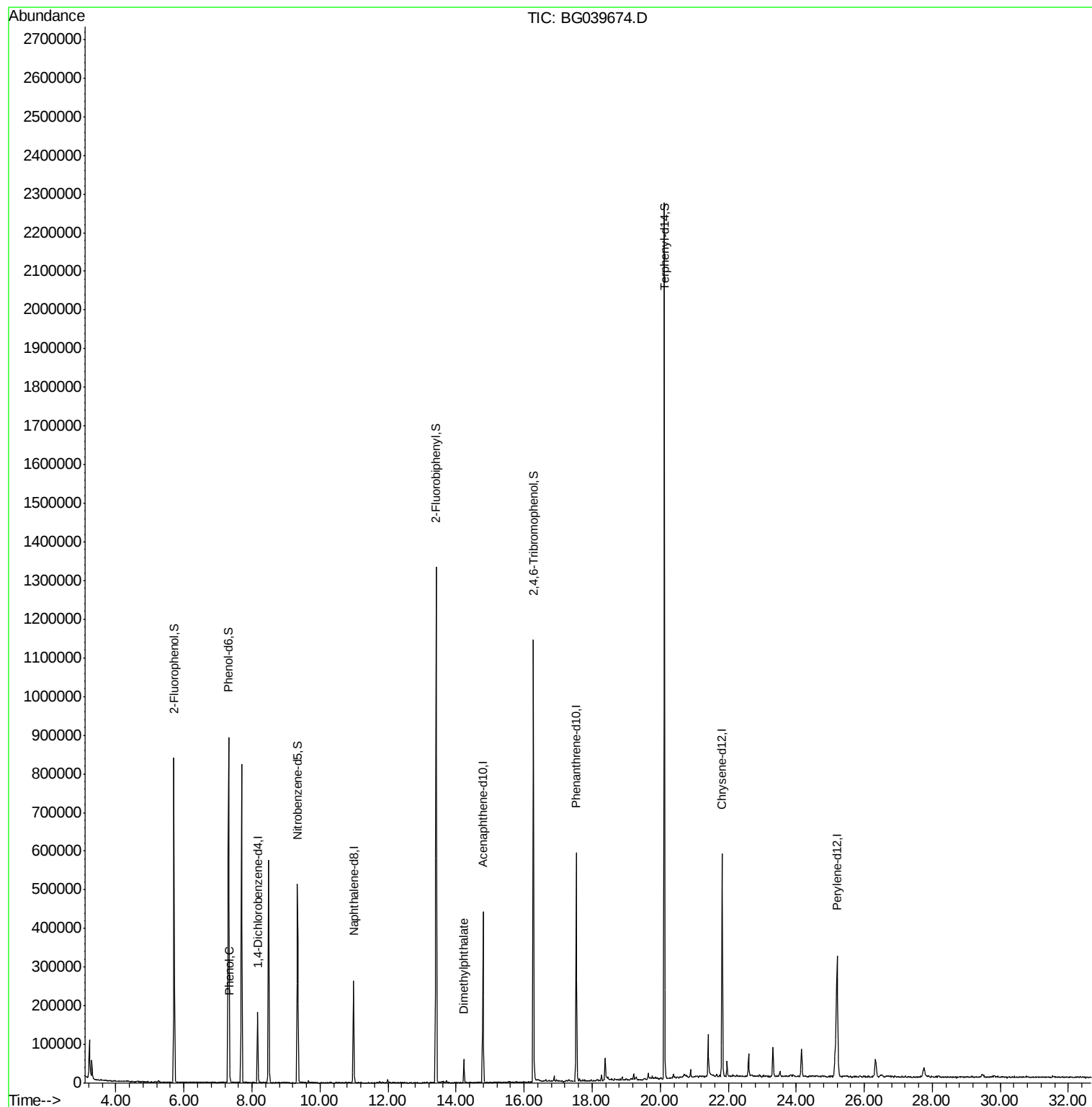
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	51062	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	226842	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	155121	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	368418	20.00	ng	0.00
76) Chrysene-d12	21.82	240	365317	20.00	ng	0.00
87) Perylene-d12	25.20	264	366549	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	352250	118.07	ng	0.00
7) Phenol-d6	7.31	99	519199	118.23	ng	0.00
23) Nitrobenzene-d5	9.34	82	302468	83.30	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	208462	124.80	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	718764	66.47	ng	0.00
79) Terphenyl-d14	20.12	244	1029122	59.63	ng	0.00
Target Compounds						
10) Phenol	7.34	94	20131	4.397	ng	97
50) Dimethylphthalate	14.23	163	43940	3.507	ng	96

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

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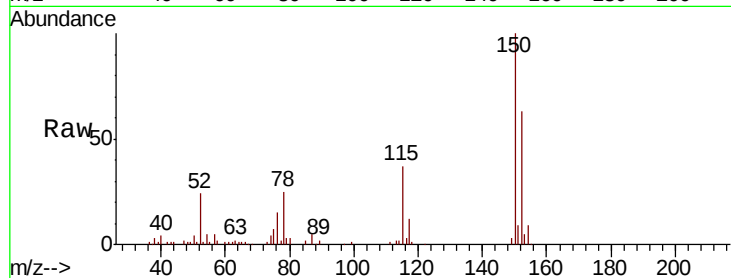


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 864
Delta R.T. -0.01 min
Lab File: BG039674.D
Acq: 1 Mar 2019 00:11

Instrument :
BNA_G
ClientSampleId :
B-1(24-25)

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	123.7	185.5
115	57.7	45.9	68.9

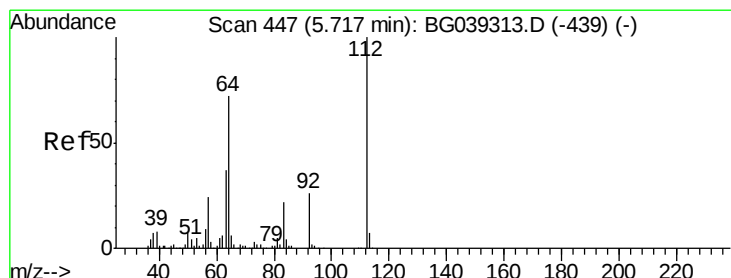
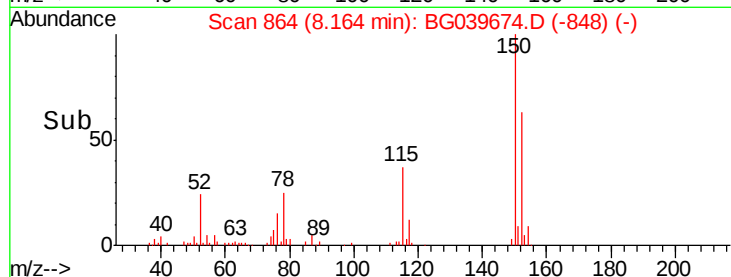
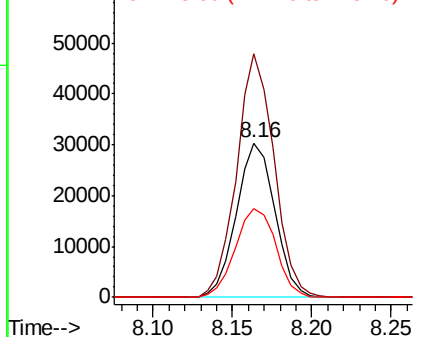


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

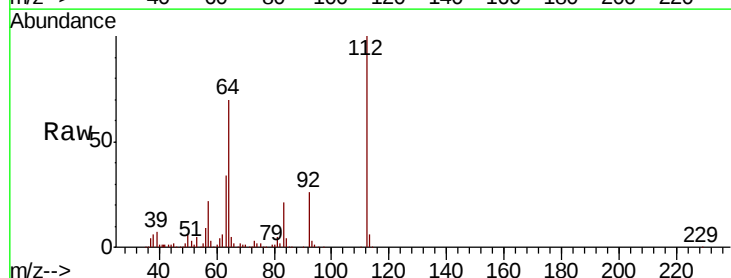
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 118.068 ng
RT: 5.71 min Scan# 446
Delta R.T. -0.00 min
Lab File: BG039674.D
Acq: 1 Mar 2019 00:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.8	57.8	86.8
63	34.4	29.8	44.6

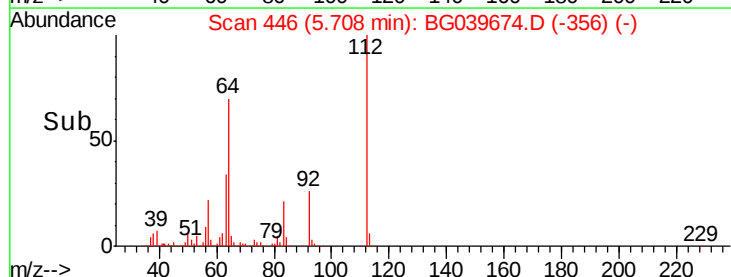
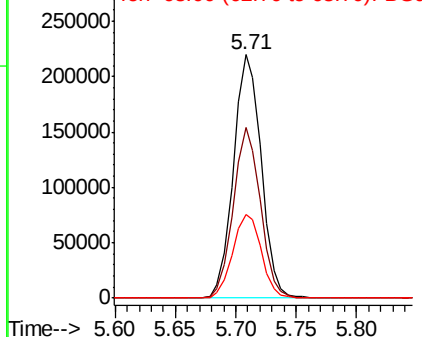


Abundance

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: 118.227 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.00 min

Lab File: BG039674.D

Acq: 1 Mar 2019 00:11

Instrument :

BNA_G

ClientSampleId :

B-1(24-25)

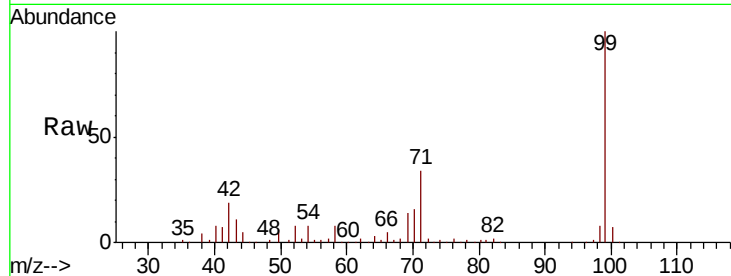
Tot Ion: 99 Resp: 519199

Ion Ratio Lower Upper

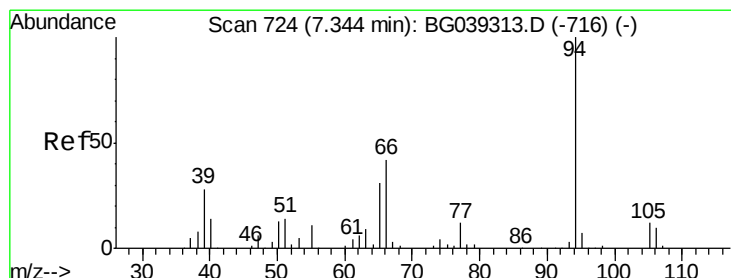
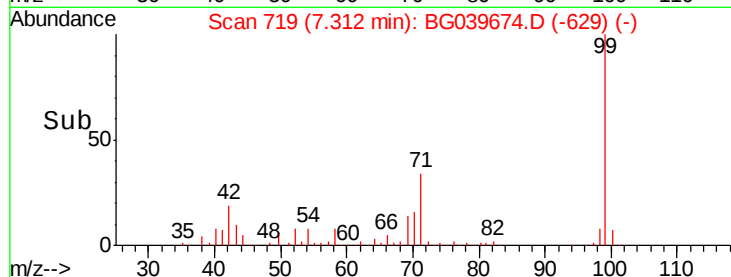
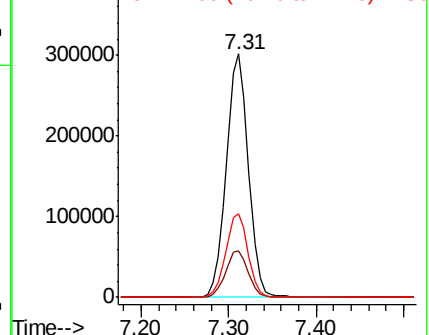
99 100

42 19.2 18.2 27.2

71 34.1 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: 4.397 ng

RT: 7.34 min Scan# 724

Delta R.T. 0.01 min

Lab File: BG039674.D

Acq: 1 Mar 2019 00:11

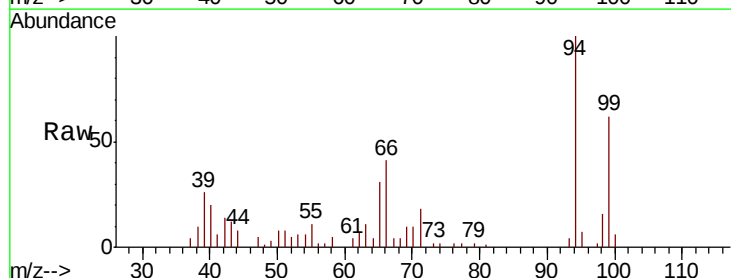
Tgt Ion: 94 Resp: 20131

Ion Ratio Lower Upper

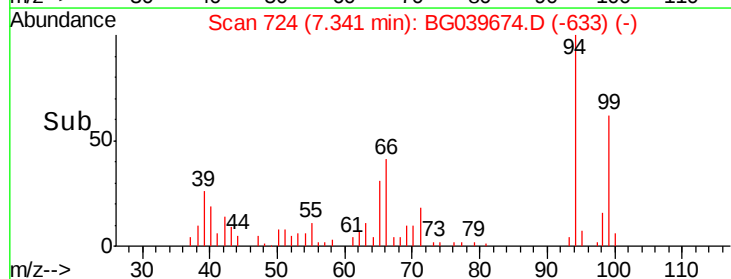
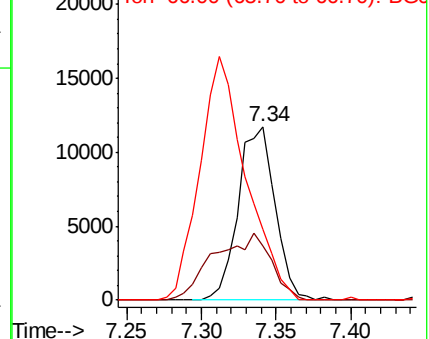
94 100

65 31.3 11.7 51.7

66 41.0 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

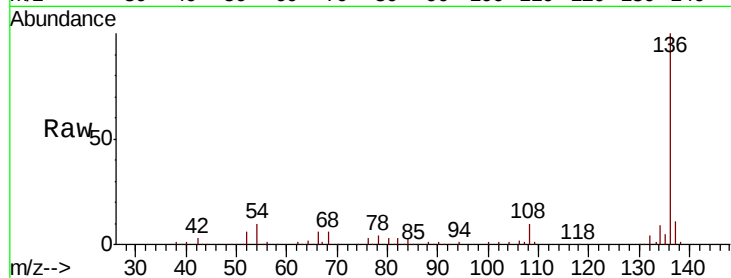




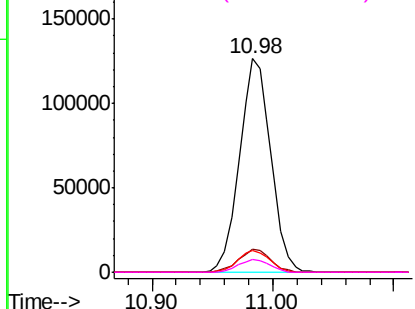
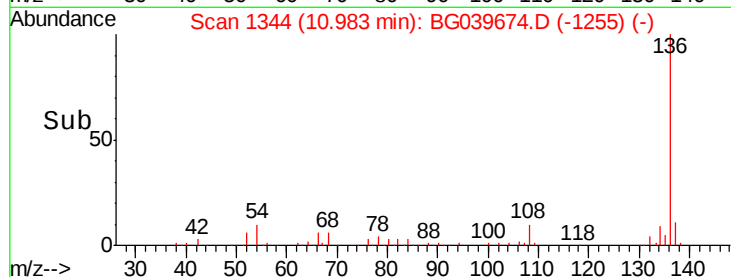
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG039674.D
Acq: 1 Mar 2019 00:11

Instrument :
BNA_G
ClientSampleId :
B-1(24-25)

Tot Ion:136	Resp:	226842
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.1 13.7
54	10.5	9.4 14.2
68	5.8	4.2 6.4

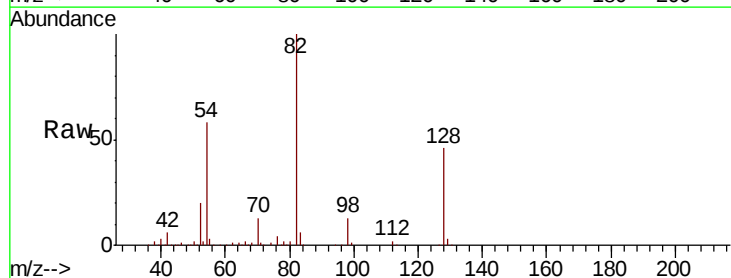


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

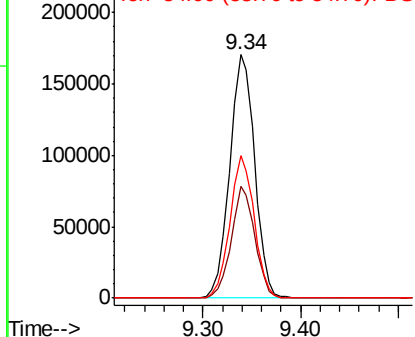
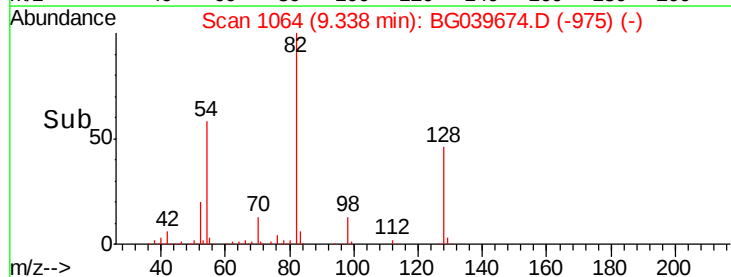


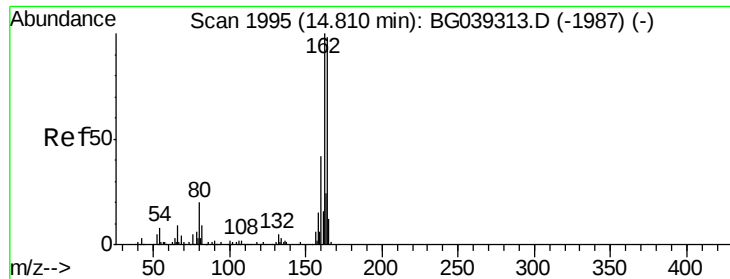
#23
Nitrobenzene-d5
Concen: 83.299 ng
RT: 9.34 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG039674.D
Acq: 1 Mar 2019 00:11

Tgt Ion: 82	Resp:	302468
Ion Ratio	Lower	Upper
82	100	
128	45.8	31.3 46.9
54	58.4	50.9 76.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG039674.D

Acq: 1 Mar 2019 00:11

Instrument :

BNA_G

ClientSampleId :

B-1(24-25)

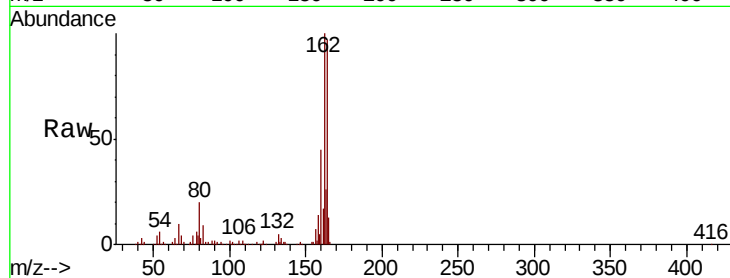
Tot Ion:164 Resp: 155121

Ion Ratio Lower Upper

164 100

162 103.3 81.6 122.4

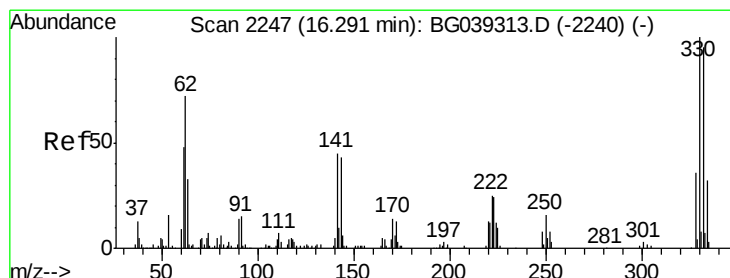
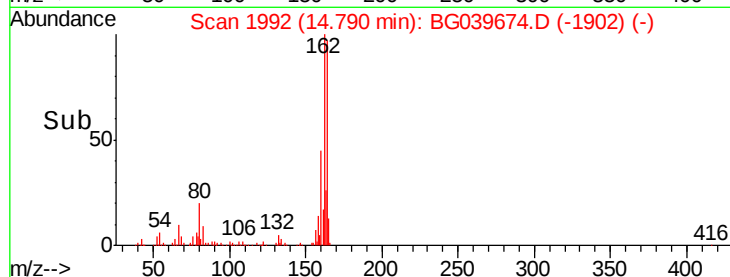
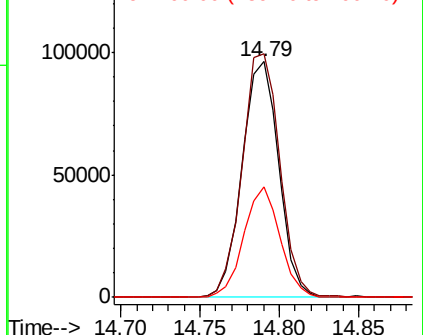
160 46.9 34.2 51.2



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: 124.799 ng

RT: 16.28 min Scan# 2245

Delta R.T. -0.00 min

Lab File: BG039674.D

Acq: 1 Mar 2019 00:11

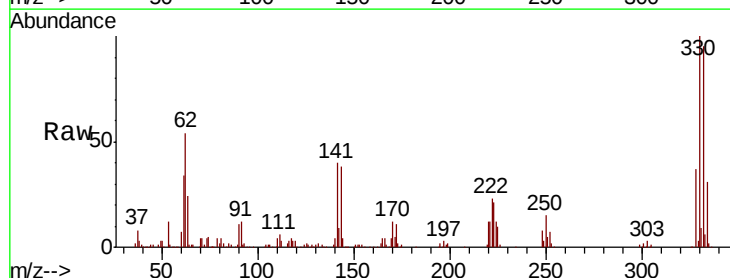
Tgt Ion:330 Resp: 208462

Ion Ratio Lower Upper

330 100

332 97.3 75.7 113.5

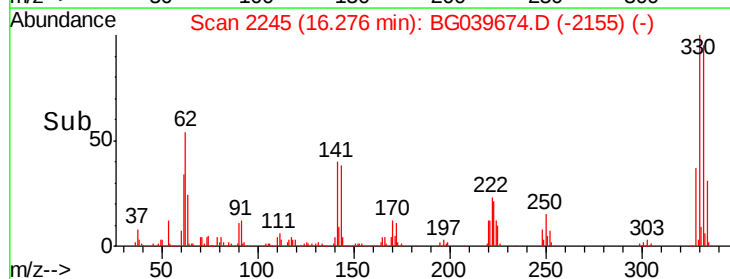
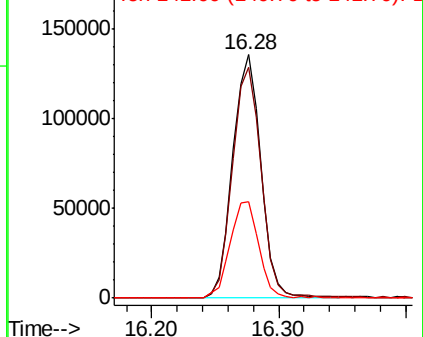
141 40.6 35.6 53.4



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

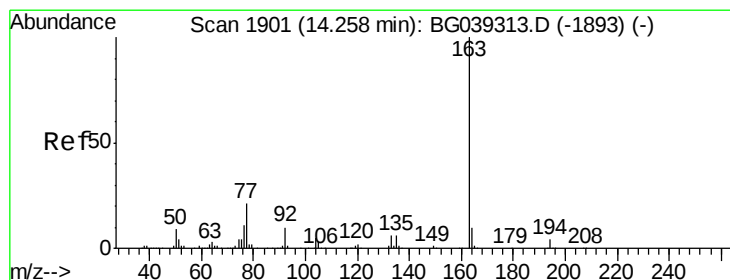
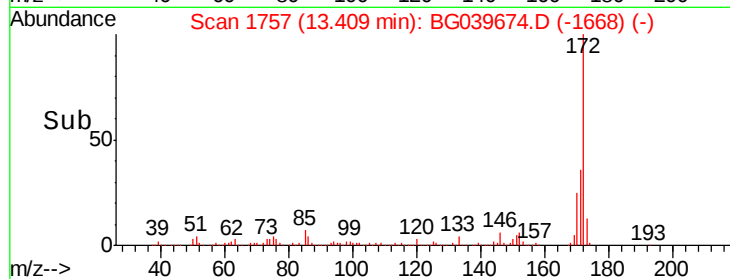
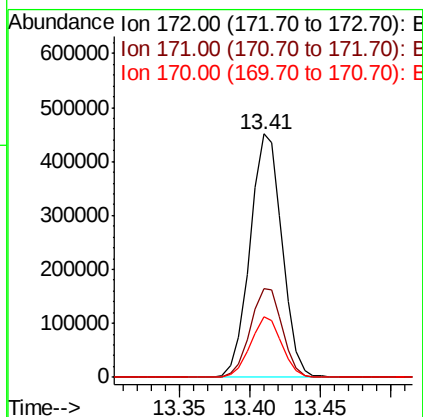
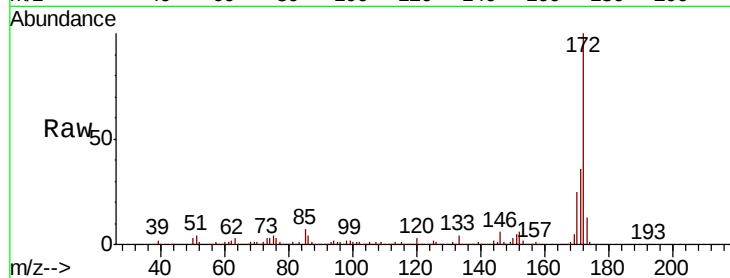




#45
2-Fluorobiphenyl
Concen: 66.471 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG039674.D
Acq: 1 Mar 2019 00:11

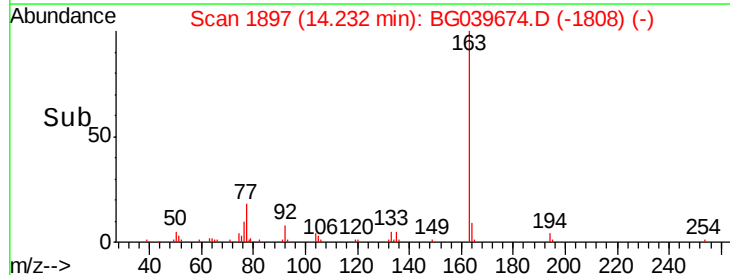
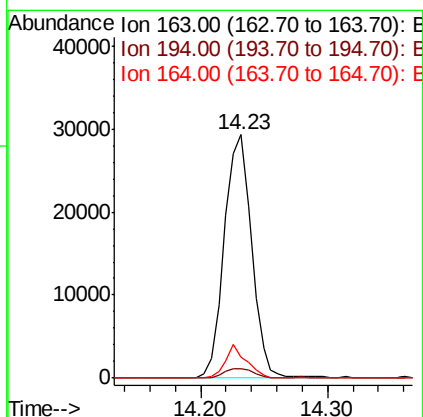
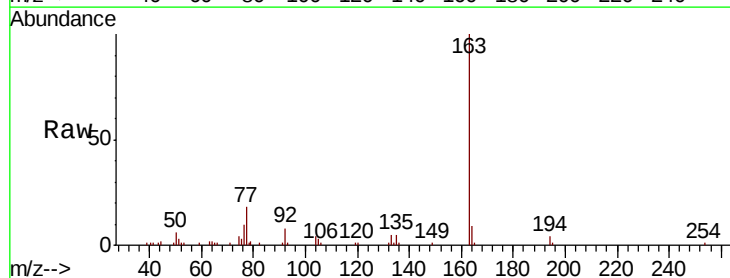
Instrument :
BNA_G
ClientSampleId :
B-1(24-25)

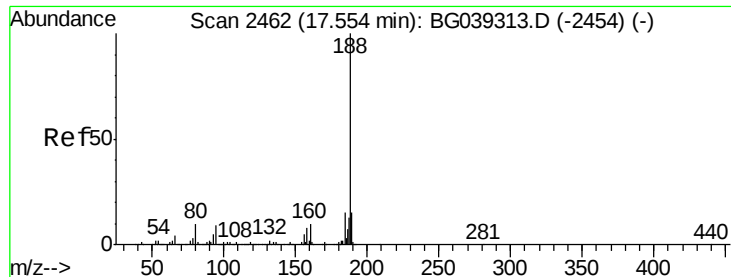
Tot Ion:172 Resp: 718764
Ion Ratio Lower Upper
172 100
171 36.3 30.8 46.2
170 24.8 20.2 30.4



#50
Dimethylphthalate
Concen: 3.507 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG039674.D
Acq: 1 Mar 2019 00:11

Tgt Ion:163 Resp: 43940
Ion Ratio Lower Upper
163 100
194 4.0 3.6 5.4
164 8.8 8.4 12.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.53 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BG039674.D

Acq: 1 Mar 2019 00:11

Instrument :

BNA_G

ClientSampleId :

B-1(24-25)

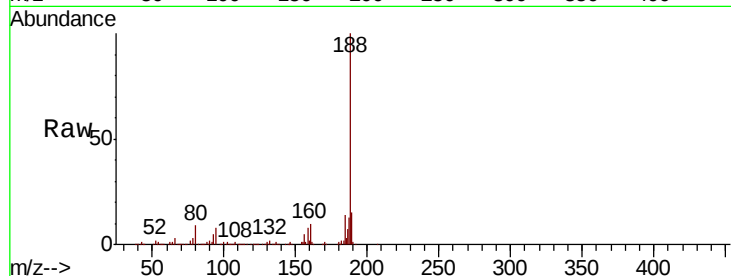
Tot Ion:188 Resp: 368418

Ion Ratio Lower Upper

188 100

94 7.6 6.9 10.3

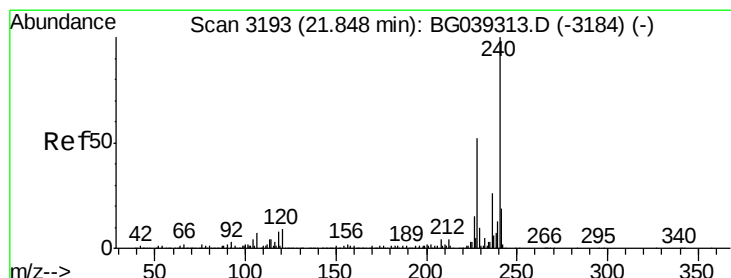
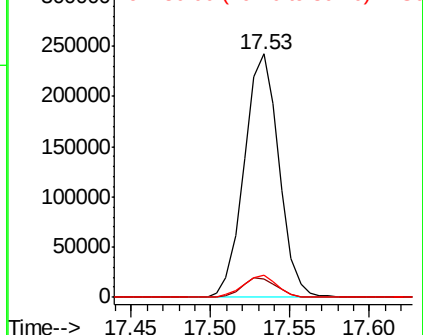
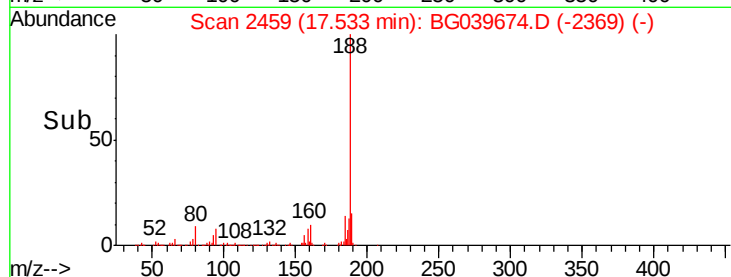
80 9.2 8.1 12.1



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: 21.82 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG039674.D

Acq: 1 Mar 2019 00:11

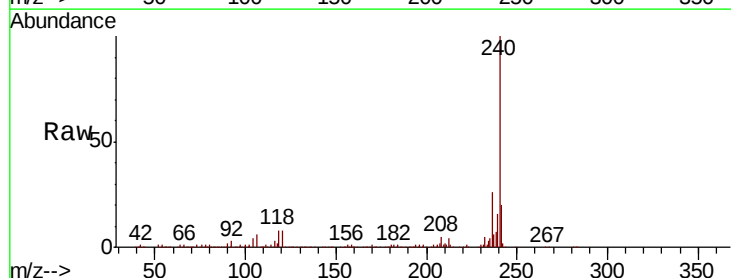
Tgt Ion:240 Resp: 365317

Ion Ratio Lower Upper

240 100

120 8.3 7.0 10.6

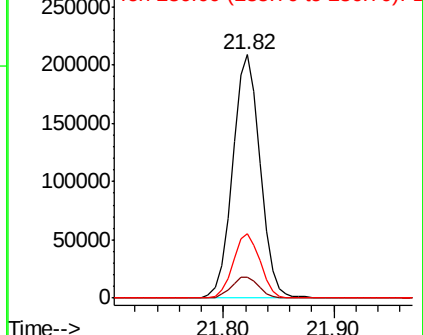
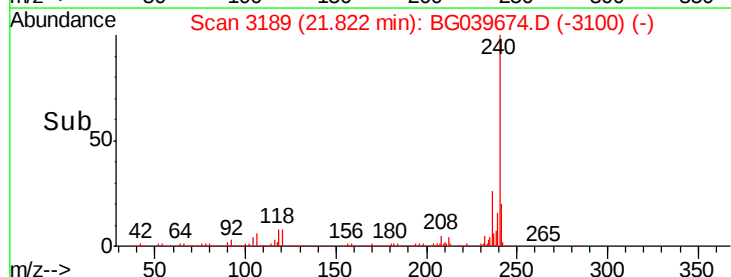
236 26.3 21.0 31.4

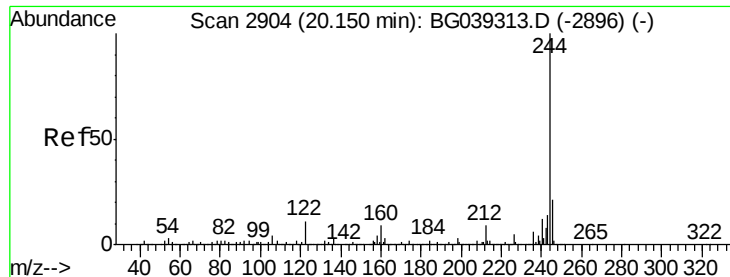


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 59.628 ng

RT: 20.12 min Scan# 2900

Delta R.T. -0.00 min

Lab File: BG039674.D

Acq: 1 Mar 2019 00:11

Instrument :

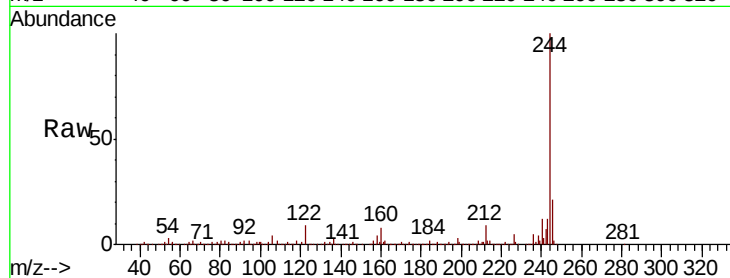
BNA_G

ClientSampleId :

B-1(24-25)

Tot Ion:244 Resp: 1029122

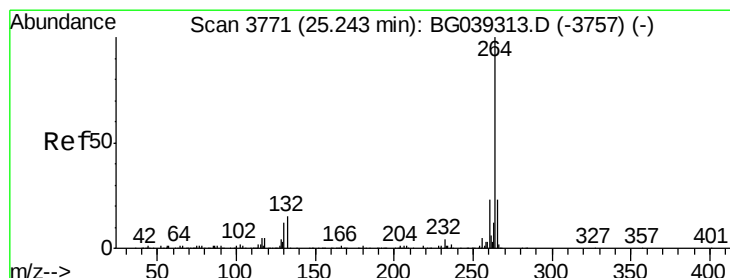
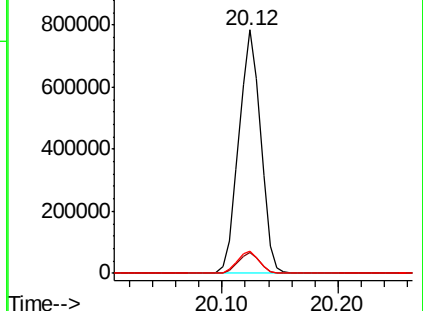
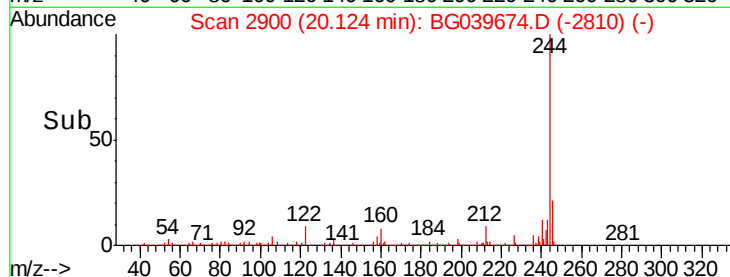
Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.3	10.9
122	9.4	8.4	12.6



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

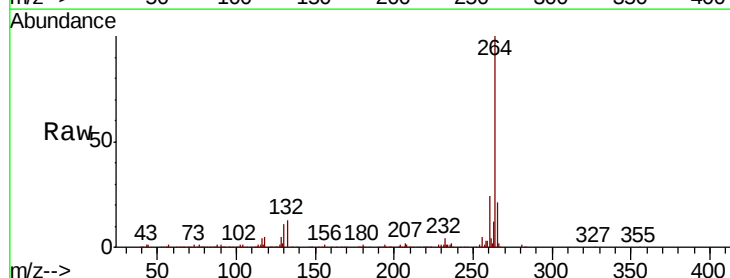
Delta R.T. -0.00 min

Lab File: BG039674.D

Acq: 1 Mar 2019 00:11

Tgt Ion:264 Resp: 366549

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	21.4	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

