

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103019\
 Data File : BG043408.D
 Acq On : 30 Oct 2019 19:54
 Operator : JU
 Sample : K5501-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 184-40-(0-2)

Quant Time: Oct 31 05:47:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

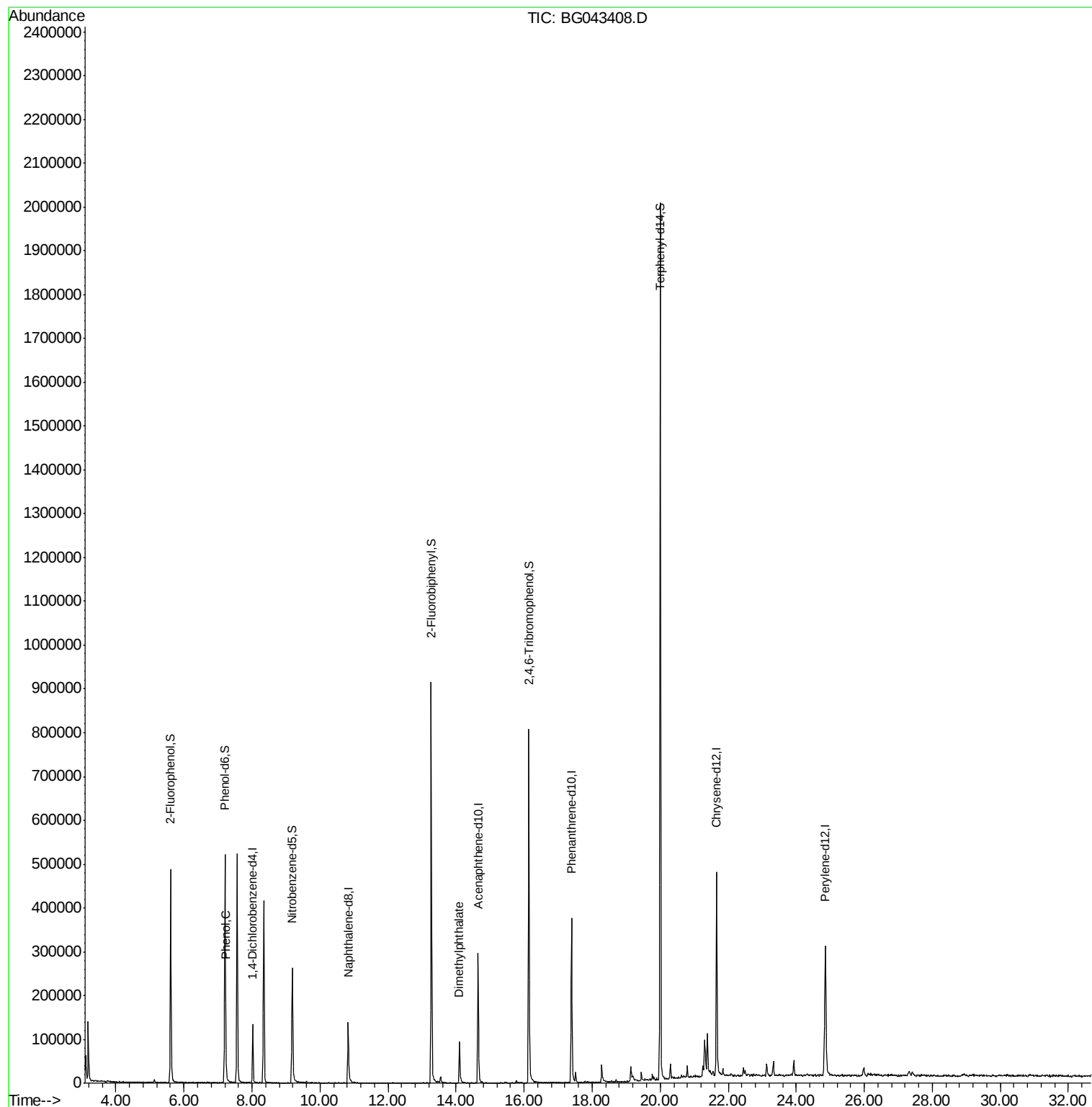
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	43376	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	153130	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	116909	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	283223	20.00	ng	0.00
76) Chrysene-d12	21.66	240	315606	20.00	ng	0.00
87) Perylene-d12	24.86	264	361213	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	229519	96.96	ng	0.00
7) Phenol-d6	7.21	99	333676	97.98	ng	0.00
23) Nitrobenzene-d5	9.19	82	195739	65.90	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	203736	91.58	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	550498	65.07	ng	0.00
79) Terphenyl-d14	20.00	244	1102459	65.53	ng	0.00
Target Compounds						
10) Phenol	7.23	94	12749	4.097	ng	Qvalue # 74
50) Dimethylphthalate	14.10	163	81218	8.969	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103019\
Data File : BG043408.D
Acq On : 30 Oct 2019 19:54
Operator : JU
Sample : K5501-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
184-40-(0-2)

Quant Time: Oct 31 05:47:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration



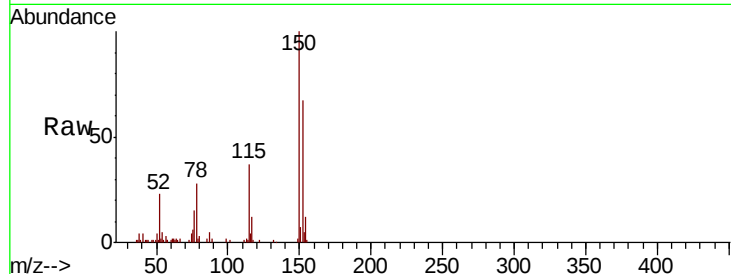


#1

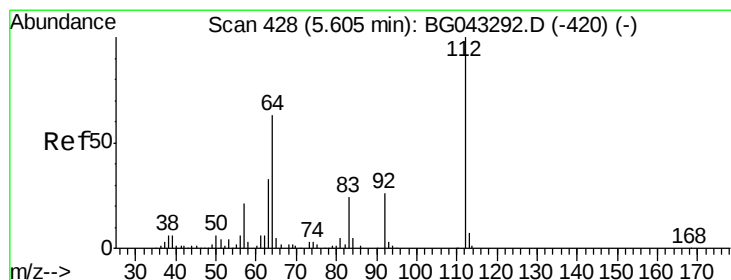
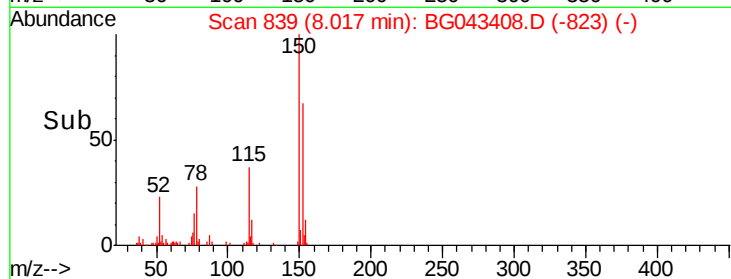
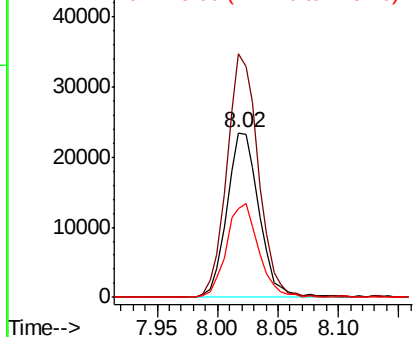
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG043408.D
Acq: 30 Oct 2019 19:54

Instrument :
BNA_G
ClientSampleId :
184-40-(0-2)

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.2	113.6	170.4
115	54.4	45.9	68.9



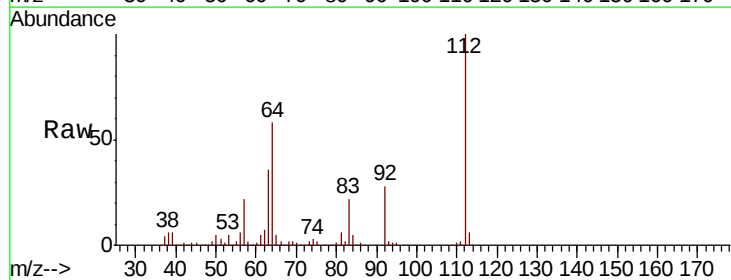
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



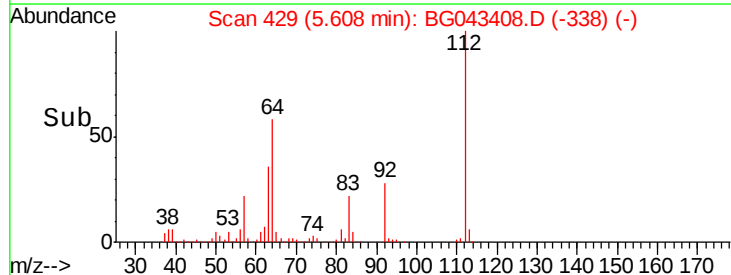
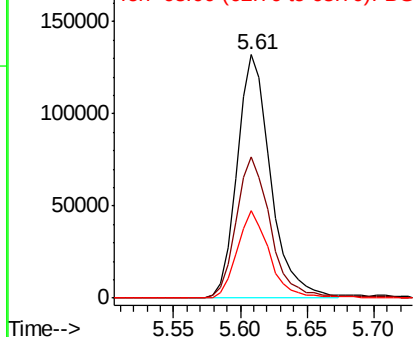
#5

2-Fluorophenol
Concen: 96.962 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.00 min
Lab File: BG043408.D
Acq: 30 Oct 2019 19:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.2	50.2	75.2
63	35.7	26.7	40.1



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: 97.975 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG043408.D

Acq: 30 Oct 2019 19:54

Instrument :

BNA_G

ClientSampleId :

184-40-(0-2)

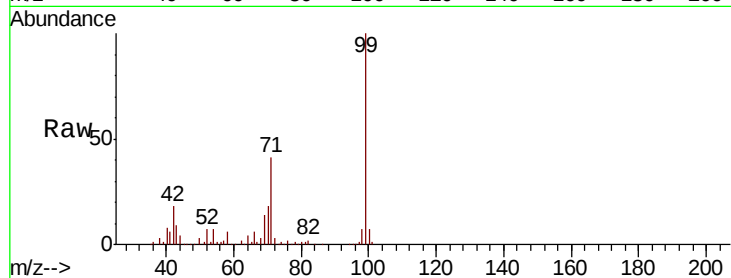
Tot Ion: 99 Resp: 333676

Ion Ratio Lower Upper

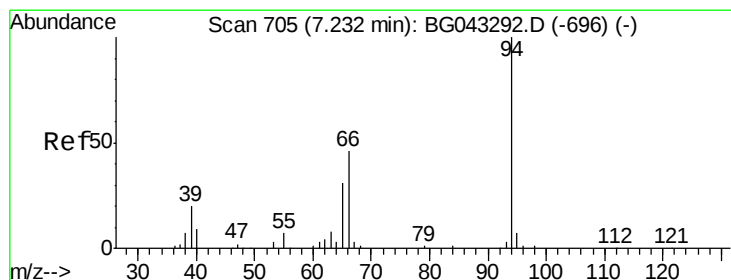
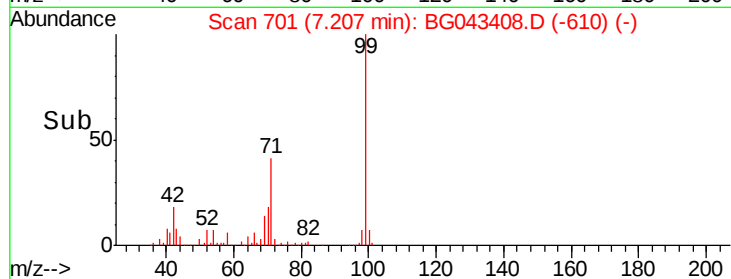
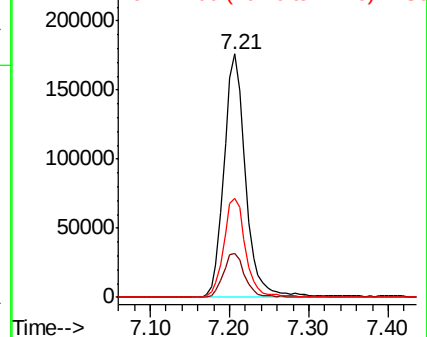
99 100

42 18.3 14.9 22.3

71 40.6 32.2 48.2



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: 4.097 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG043408.D

Acq: 30 Oct 2019 19:54

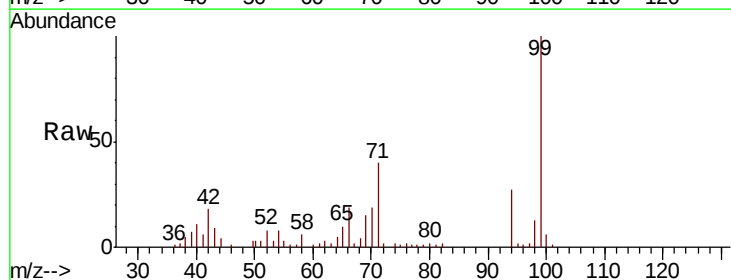
Tgt Ion: 94 Resp: 12749

Ion Ratio Lower Upper

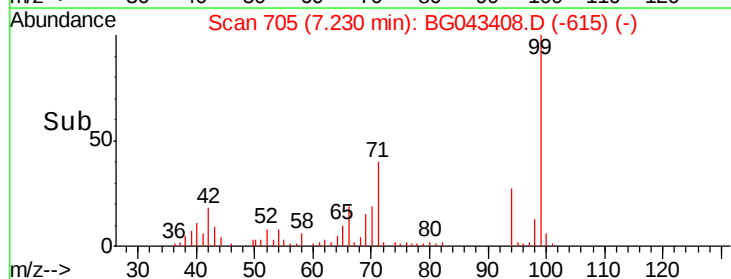
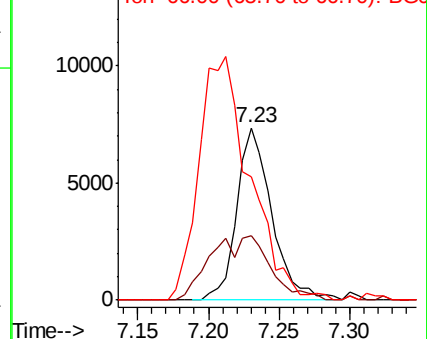
94 100

65 37.5 11.1 51.1

66 71.3 27.8 67.8#



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

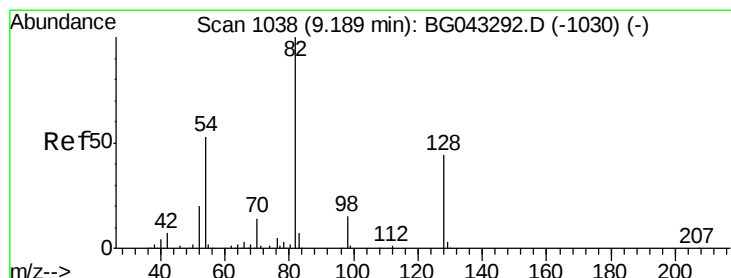
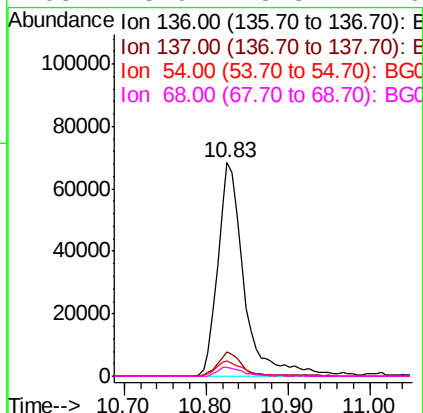
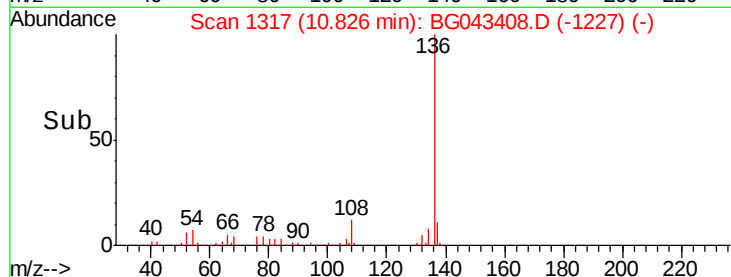
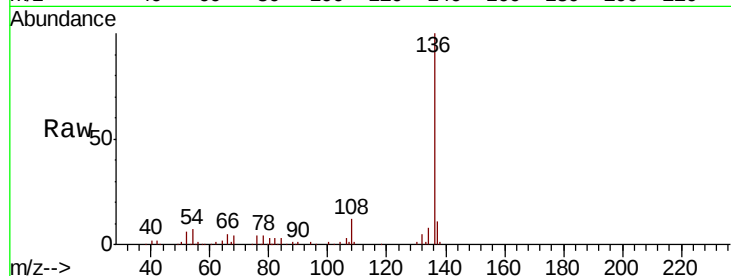




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG043408.D
Acq: 30 Oct 2019 19:54

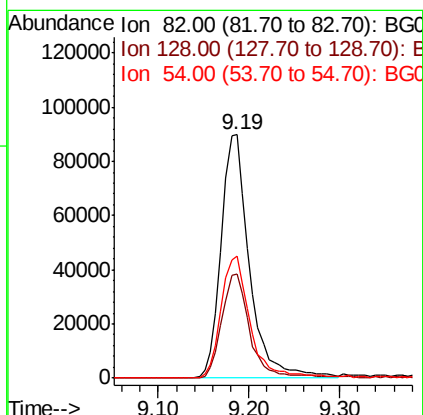
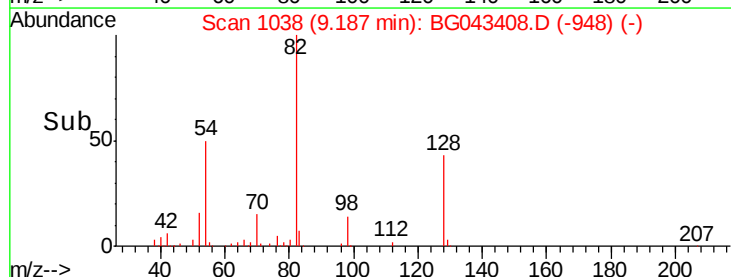
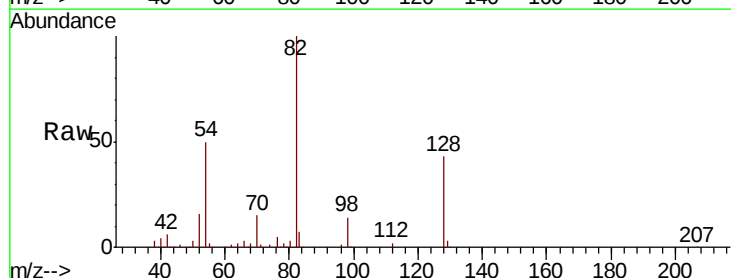
Instrument :
BNA_G
ClientSampleId :
184-40-(0-2)

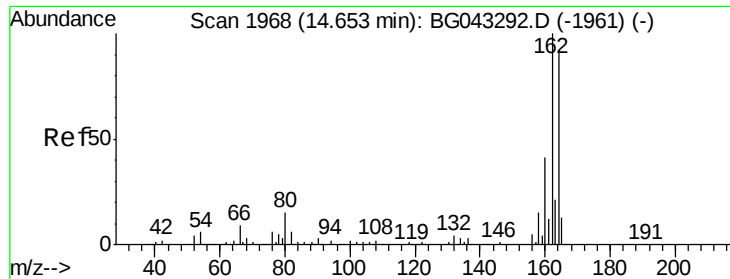
Tot Ion:136	Resp:	153130
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.2	12.2
54 7.3	5.4	8.2
68 3.9	3.3	4.9



#23
Nitrobenzene-d5
Concen: 65.900 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG043408.D
Acq: 30 Oct 2019 19:54

Tgt Ion: 82	Resp: 195739
Ion Ratio	Lower Upper
82 100	
128 42.7	35.3 52.9
54 50.1	42.3 63.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG043408.D

Acq: 30 Oct 2019 19:54

Instrument :

BNA_G

ClientSampleId :

184-40-(0-2)

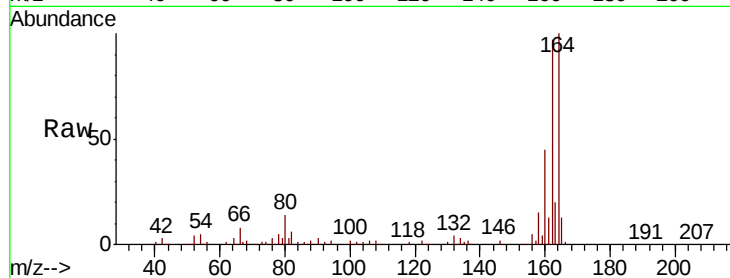
Tot Ion:164 Resp: 116909

Ion Ratio Lower Upper

164 100

162 97.3 87.0 130.4

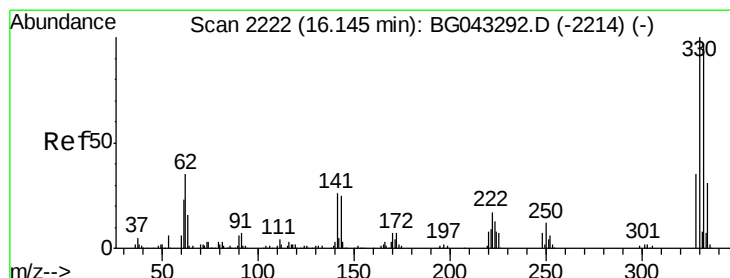
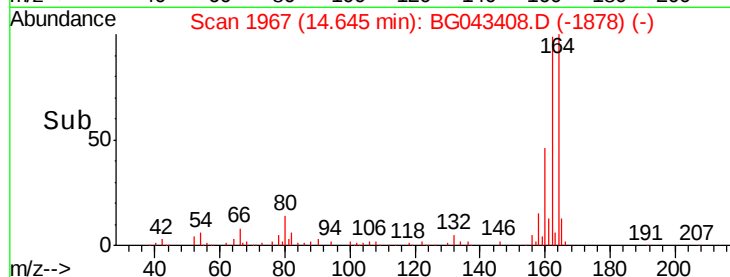
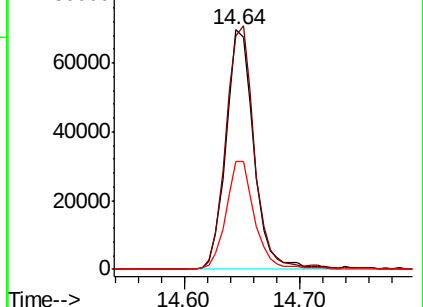
160 44.9 35.5 53.3



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: 91.576 ng

RT: 16.14 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BG043408.D

Acq: 30 Oct 2019 19:54

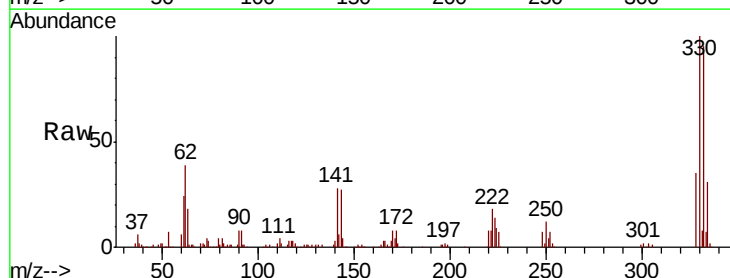
Tgt Ion:330 Resp: 203736

Ion Ratio Lower Upper

330 100

332 97.6 76.4 114.6

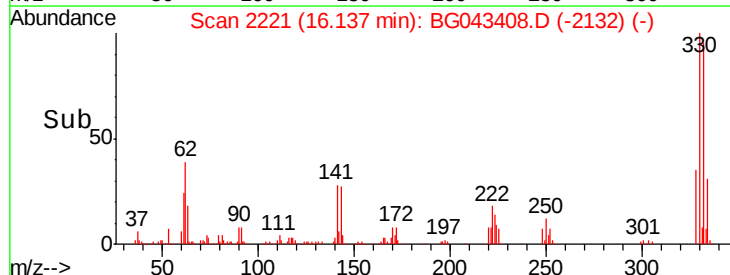
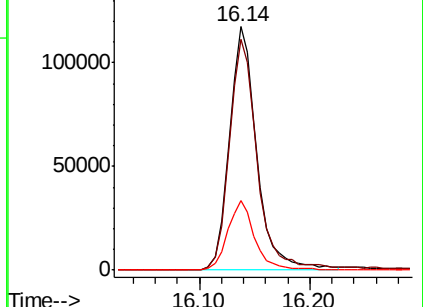
141 28.7 21.4 32.0

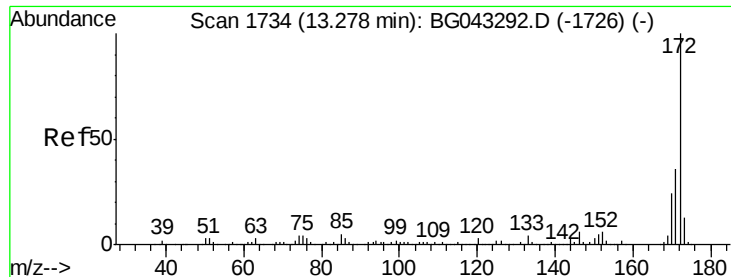


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

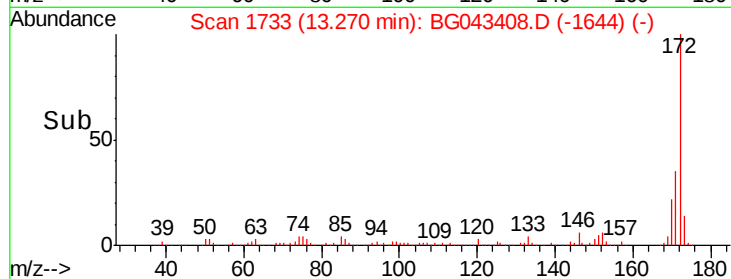
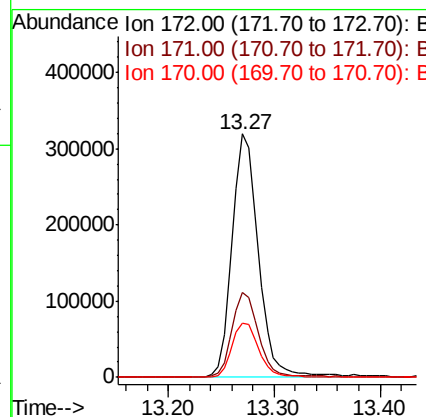
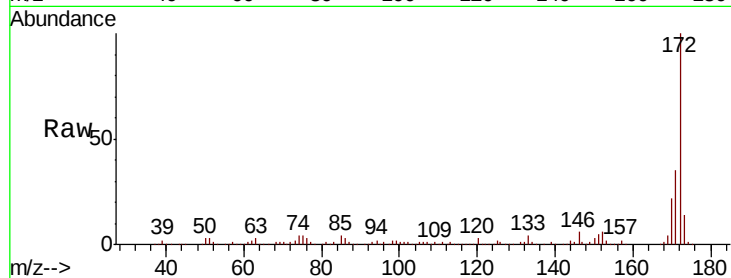




#45
 2-Fluorobiphenyl
 Concen: 65.066 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG043408.D
 Acq: 30 Oct 2019 19:54

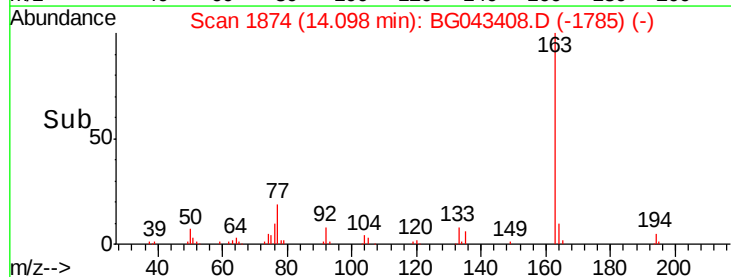
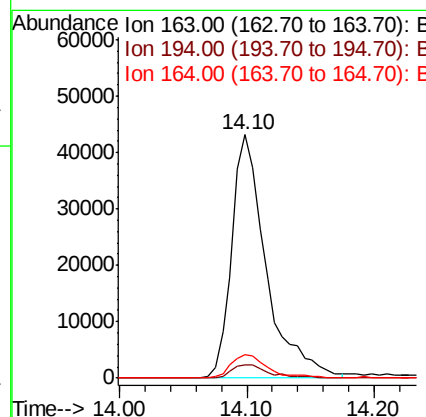
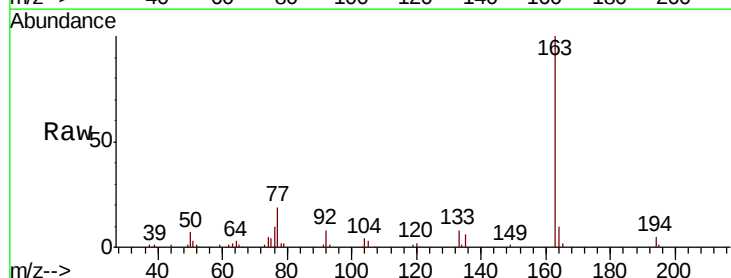
Instrument :
 BNA_G
 ClientSampleId :
 184-40-(0-2)

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	22.5	18.8	28.2



#50
 Dimethylphthalate
 Concen: 8.969 ng
 RT: 14.10 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BG043408.D
 Acq: 30 Oct 2019 19:54

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.7	5.5
164	9.7	8.1	12.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG043408.D

Acq: 30 Oct 2019 19:54

Instrument :

BNA_G

ClientSampleId :

184-40-(0-2)

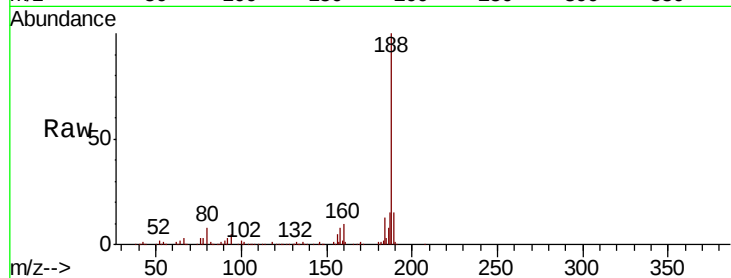
Tot Ion:188 Resp: 283223

Ion Ratio Lower Upper

188 100

94 5.3 4.2 6.2

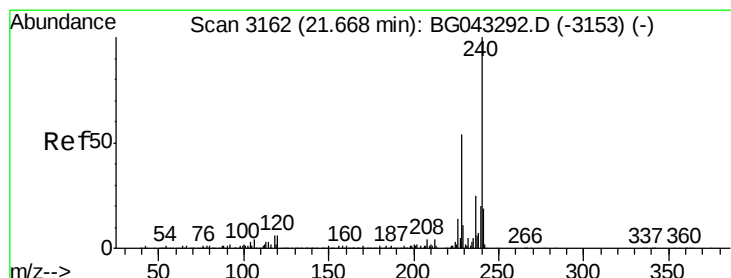
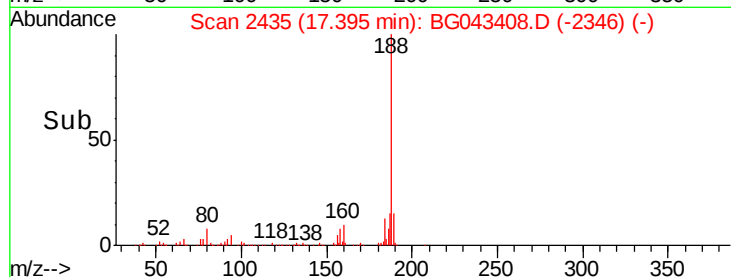
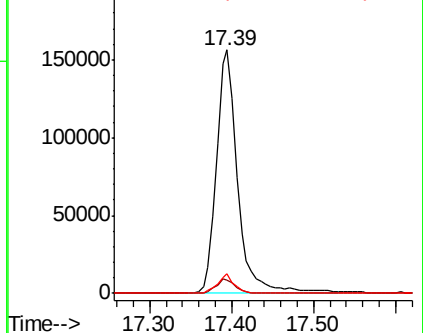
80 7.9 5.2 7.8#



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: 21.66 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BG043408.D

Acq: 30 Oct 2019 19:54

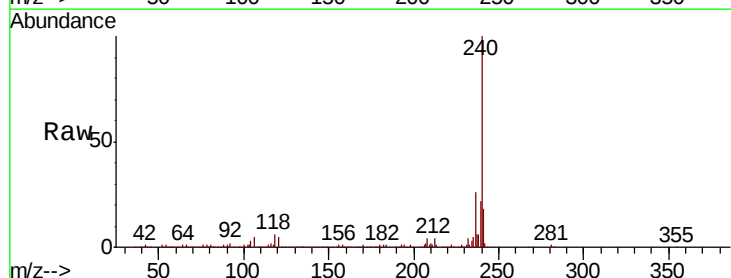
Tgt Ion:240 Resp: 315606

Ion Ratio Lower Upper

240 100

120 5.5 4.6 7.0

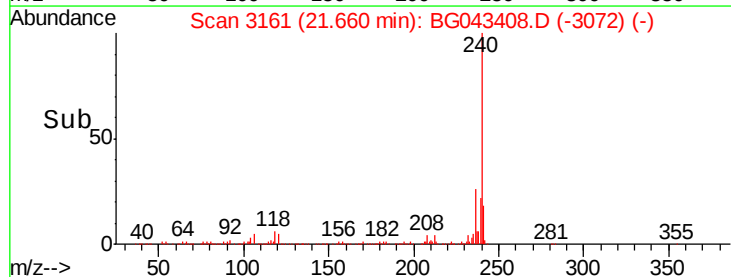
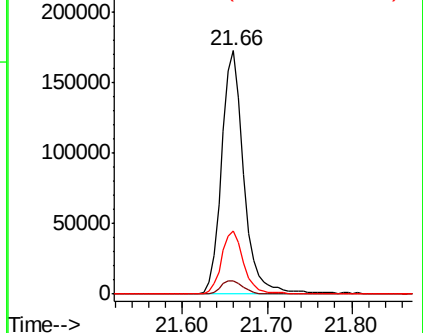
236 26.0 20.2 30.4

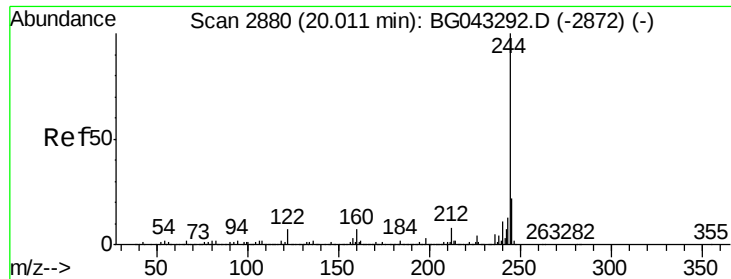


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 65.533 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG043408.D

Acq: 30 Oct 2019 19:54

Instrument :

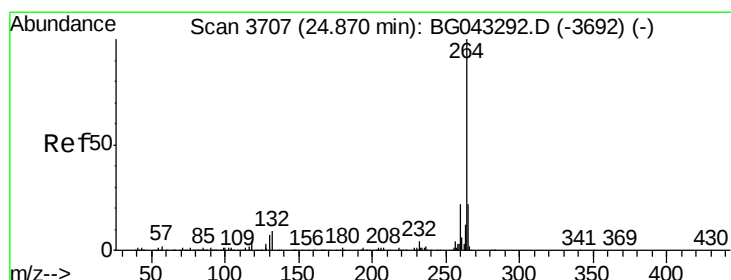
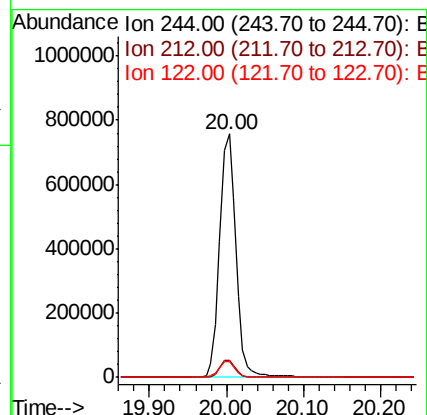
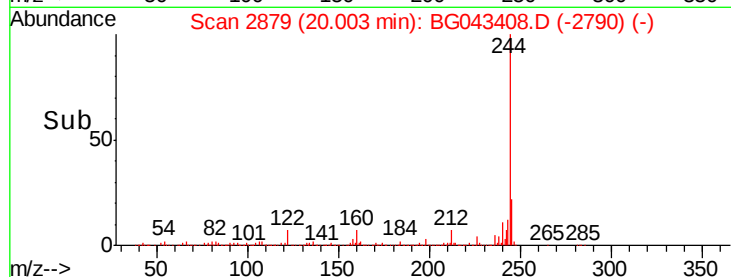
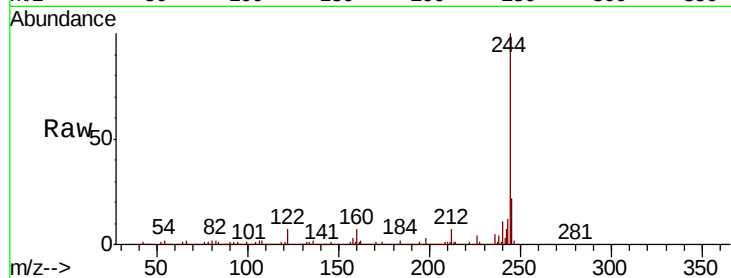
BNA_G

ClientSampleId :

184-40-(0-2)

Tot Ion:244 Resp: 1102459

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.4	9.6
122	6.7	5.3	7.9



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG043408.D

Acq: 30 Oct 2019 19:54

Tgt Ion:264 Resp: 361213

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.9	26.9
265	22.7	17.4	26.2

