

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021120\
 Data File : BG044400.D
 Acq On : 11 Feb 2020 22:30
 Operator : CG/JU
 Sample : L1438-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HAM-WC-S-SB-BC

Quant Time: Feb 12 03:42:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

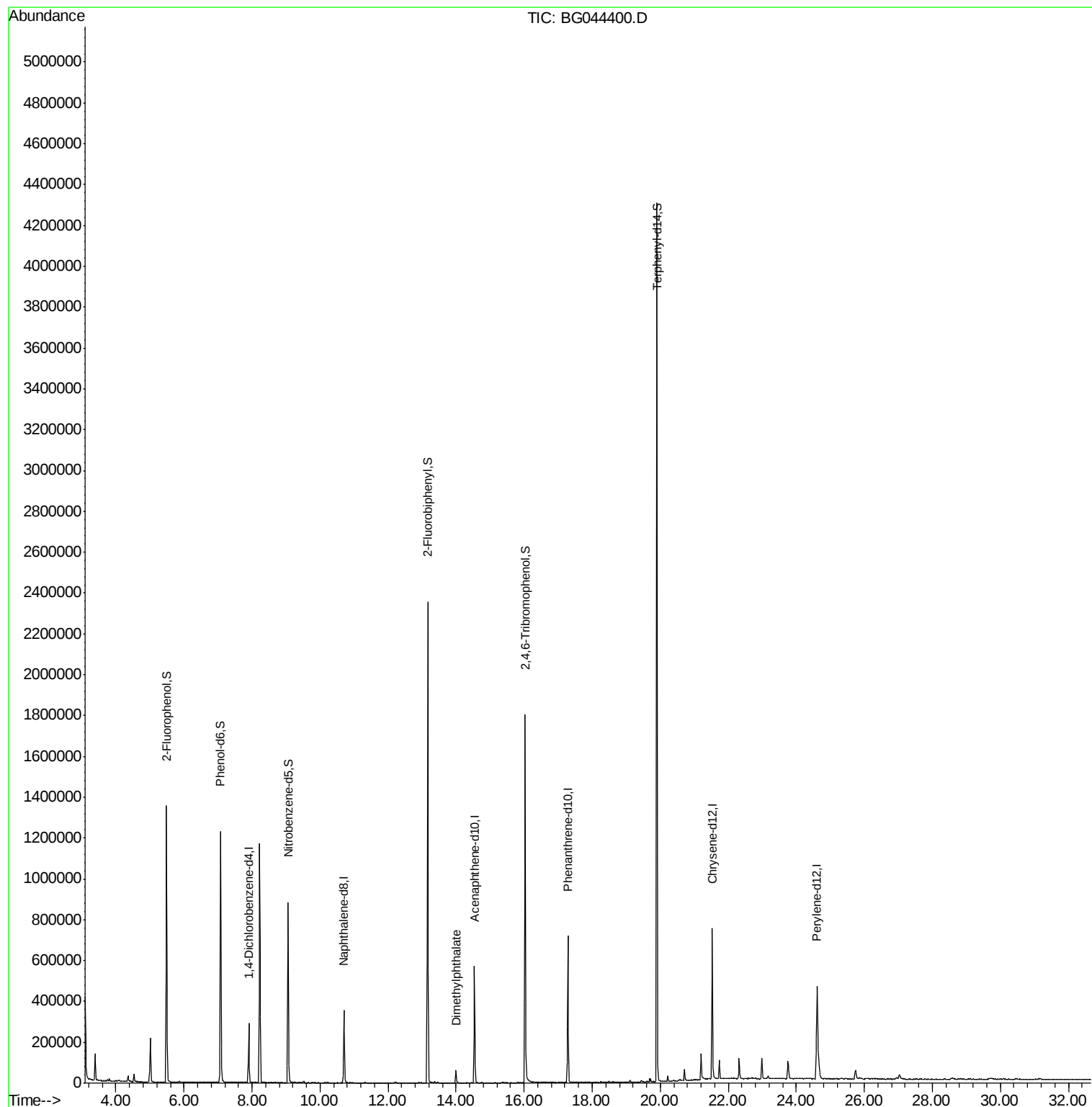
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	87327	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	344559	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	213740	20.00	ng	0.00
64) Phenanthrene-d10	17.28	188	473317	20.00	ng	0.00
76) Chrysene-d12	21.53	240	449579	20.00	ng	0.00
87) Perylene-d12	24.61	264	461817	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	665214	134.44	ng	0.00
7) Phenol-d6	7.08	99	791457	119.11	ng	0.00
23) Nitrobenzene-d5	9.06	82	585149	95.88	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	366972	146.25	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	1278538	100.17	ng	0.00
79) Terphenyl-d14	19.90	244	1973392	90.28	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.00	163	52952	3.446	ng	Qvalue 97

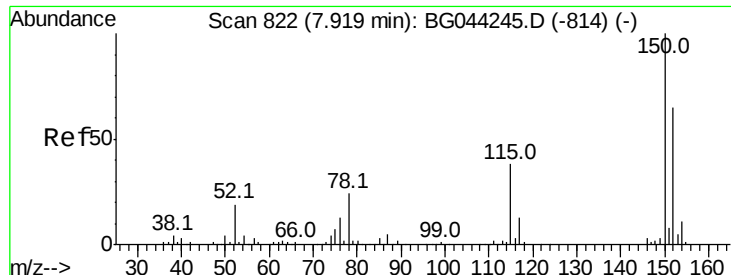
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021120\
Data File : BG044400.D
Acq On : 11 Feb 2020 22:30
Operator : CG/JU
Sample : L1438-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HAM-WC-S-SB-BC

Quant Time: Feb 12 03:42:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG044400.D

Acq: 11 Feb 2020 22:30

Instrument :

BNA_G

ClientSampleId :

HAM-WC-S-SB-BC

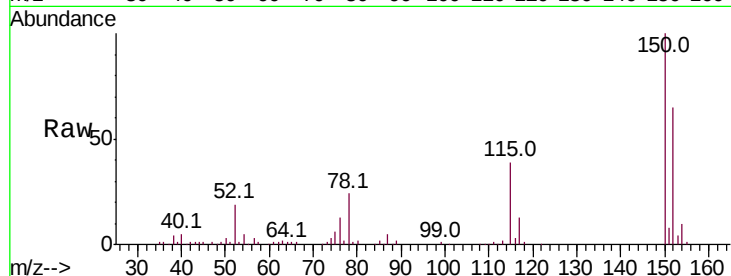
Tot Ion:152 Resp: 87327

Ion Ratio Lower Upper

152 100

150 153.5 122.6 183.8

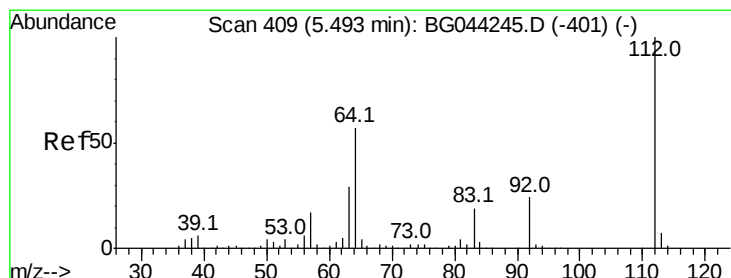
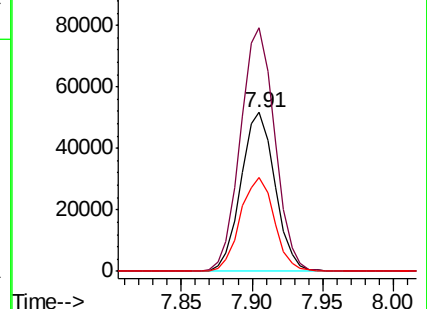
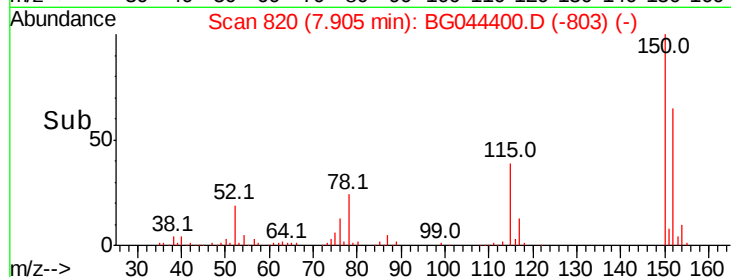
115 59.5 46.0 69.0



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: 134.437 ng

RT: 5.48 min Scan# 408

Delta R.T. 0.01 min

Lab File: BG044400.D

Acq: 11 Feb 2020 22:30

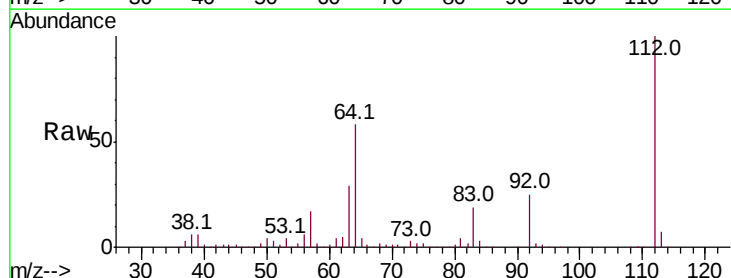
Tgt Ion:112 Resp: 665214

Ion Ratio Lower Upper

112 100

64 57.8 45.4 68.2

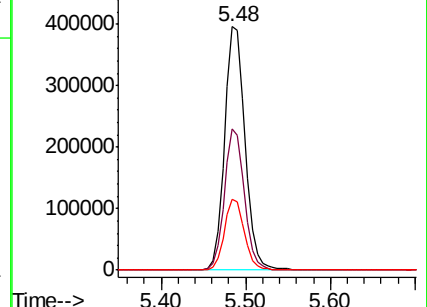
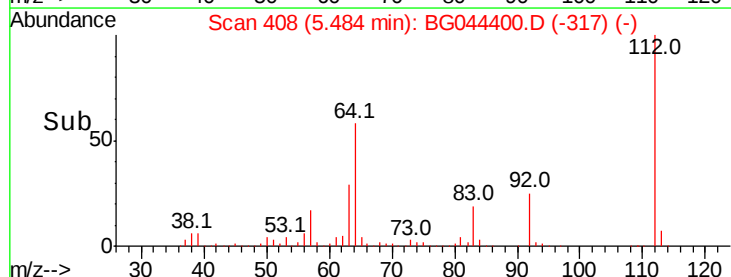
63 29.3 22.9 34.3

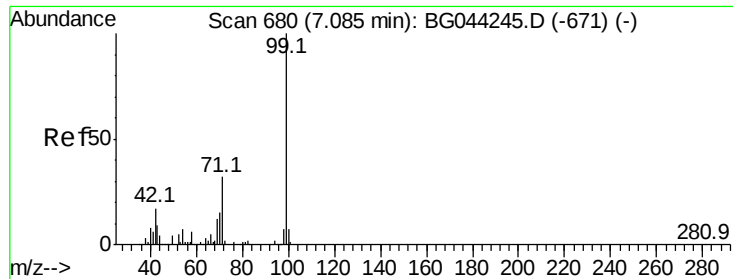


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 119.112 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG044400.D

Acq: 11 Feb 2020 22:30

Instrument :

BNA_G

ClientSampleId :

HAM-WC-S-SB-BC

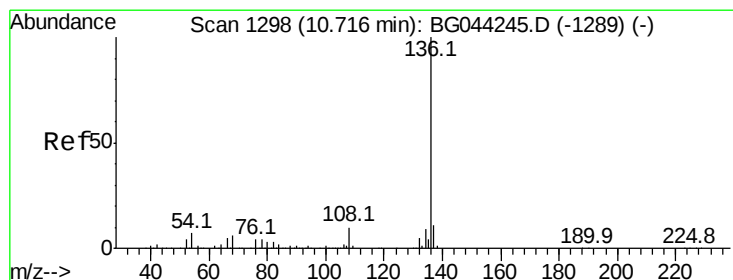
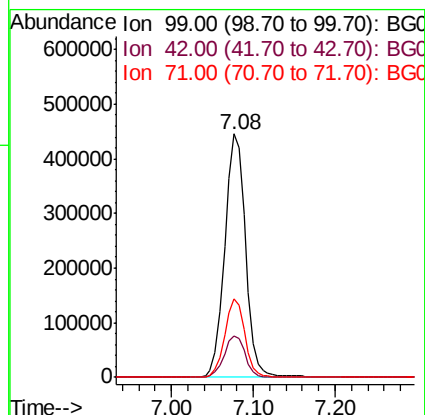
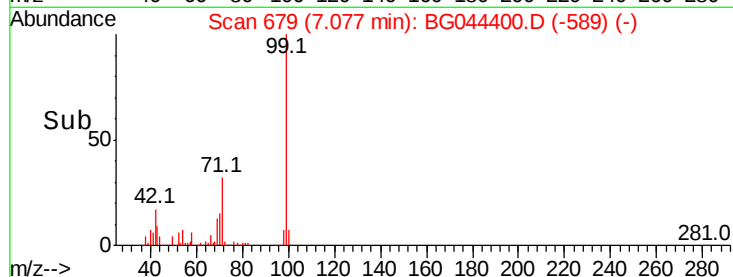
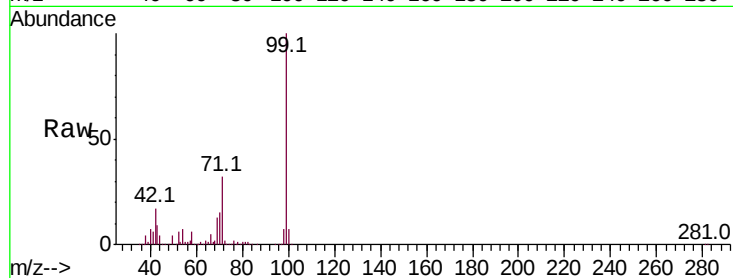
Tot Ion: 99 Resp: 791457

Ion Ratio Lower Upper

99 100

42 17.1 13.8 20.6

71 32.3 25.5 38.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.70 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BG044400.D

Acq: 11 Feb 2020 22:30

Tgt Ion: 136 Resp: 344559

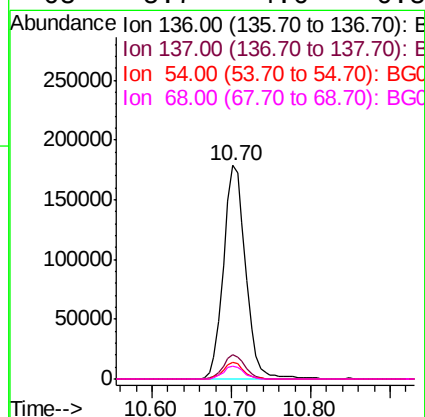
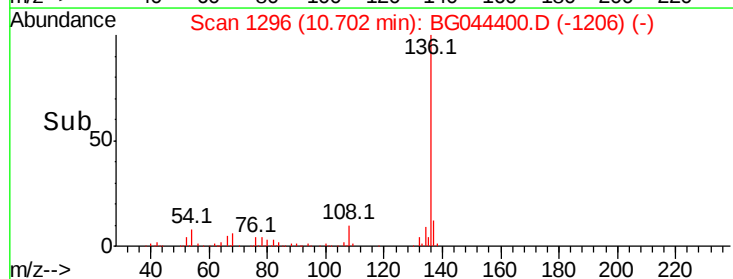
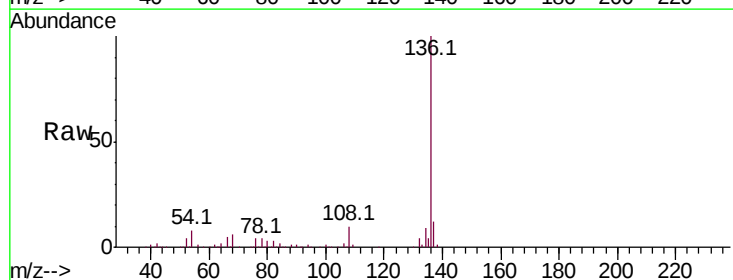
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 7.8 5.8 8.8

68 5.7 4.6 6.8

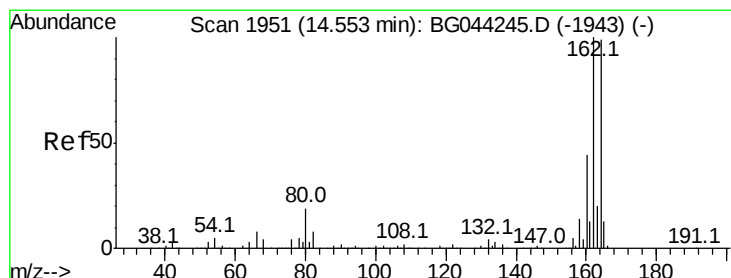
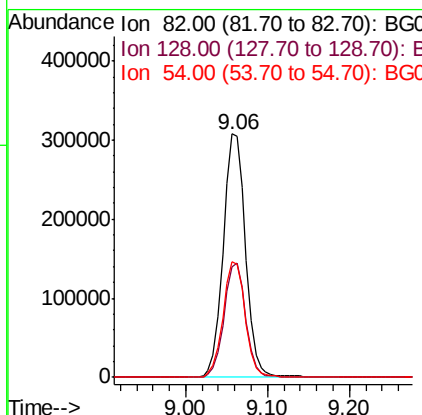
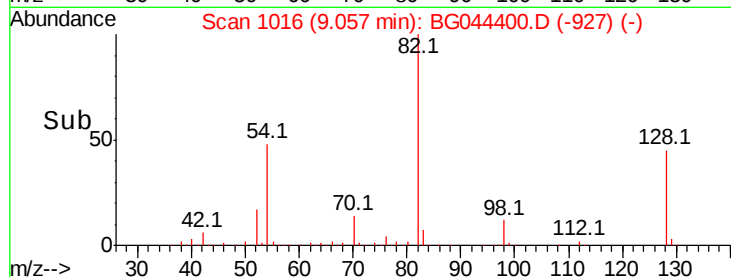
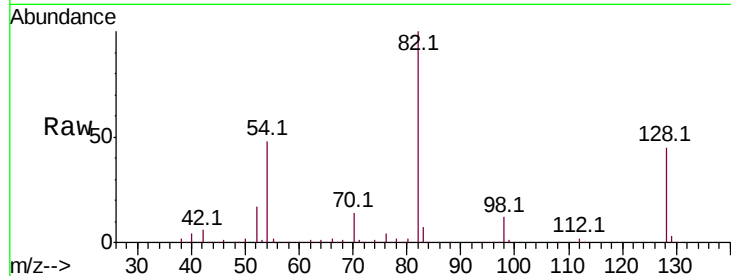




#23
 Nitrobenzene-d5
 Concen: 95.877 ng
 RT: 9.06 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BG044400.D
 Acq: 11 Feb 2020 22:30

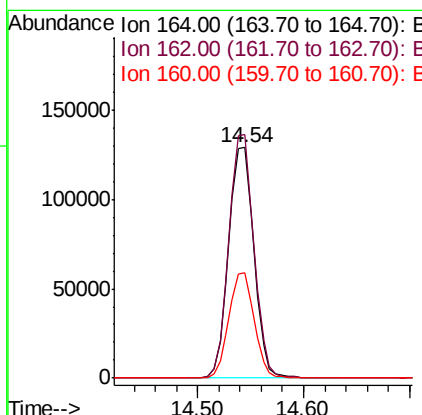
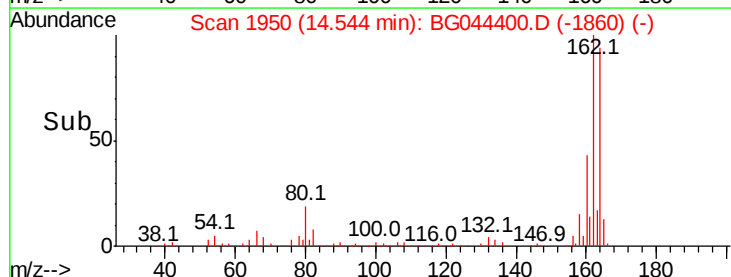
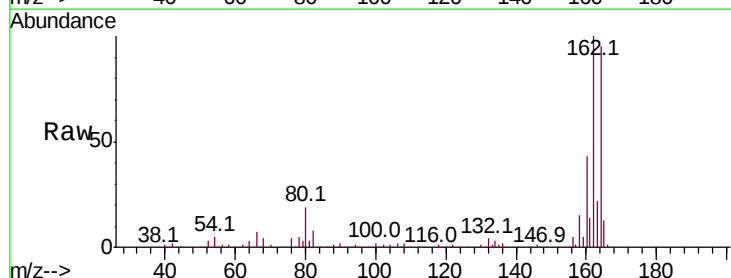
Instrument :
 BNA_G
 ClientSampleId :
 HAM-WC-S-SB-BC

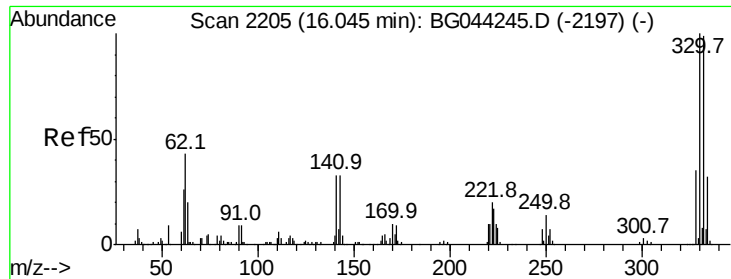
Tot Ion	82	Resp	585149
Ion Ratio	Lower	Upper	
82	100		
128	45.3	36.5	54.7
54	47.6	38.6	58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.54 min Scan# 1950
 Delta R.T. -0.00 min
 Lab File: BG044400.D
 Acq: 11 Feb 2020 22:30

Tgt Ion	164	Resp	213740
Ion Ratio	Lower	Upper	
164	100		
162	105.8	80.7	121.1
160	45.6	35.3	52.9

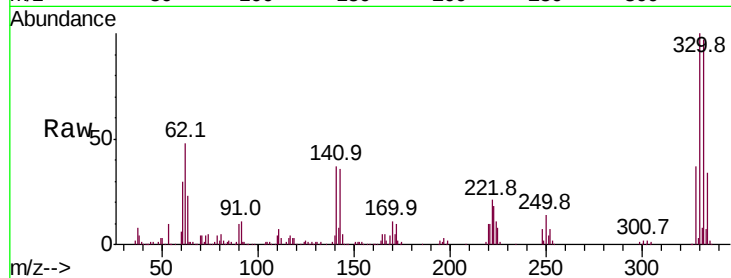




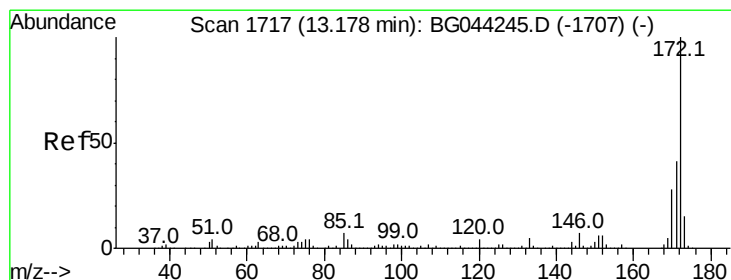
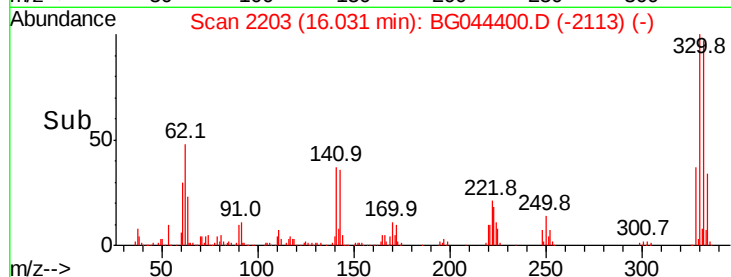
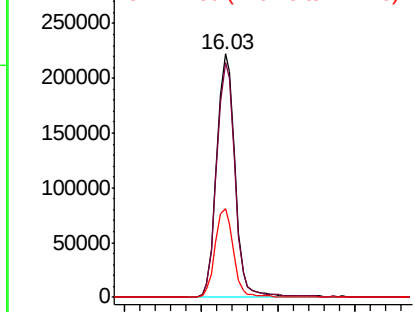
#42
 2,4,6-Tribromophenol
 Concen: 146.251 ng
 RT: 16.03 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BG044400.D
 Acq: 11 Feb 2020 22:30

Instrument :
 BNA_G
 ClientSampleId :
 HAM-WC-S-SB-BC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.2	115.8
141	36.2	28.3	42.5

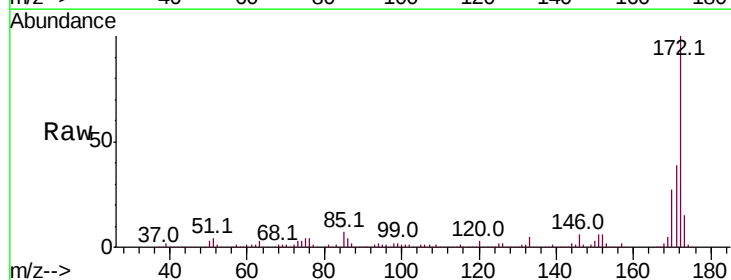


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

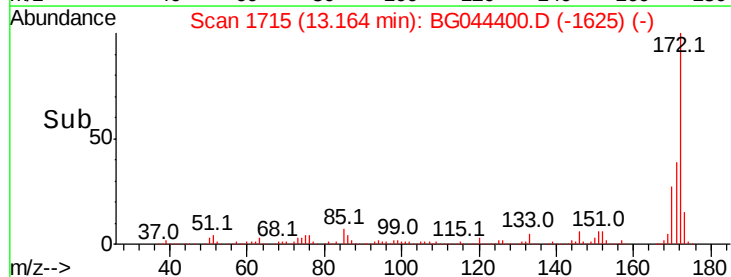
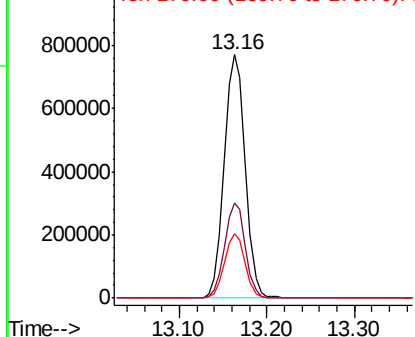


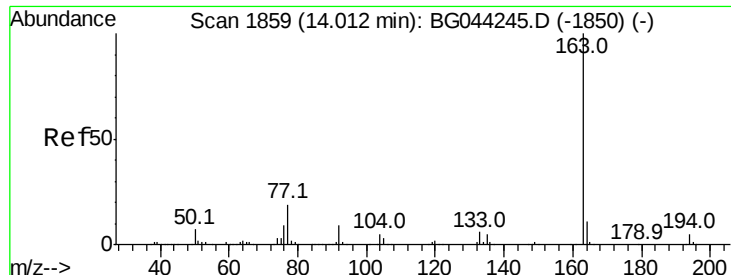
#45
 2-Fluorobiphenyl
 Concen: 100.168 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG044400.D
 Acq: 11 Feb 2020 22:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	32.9	49.3
170	26.5	22.0	33.0



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: 3.446 ng

RT: 14.00 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BG044400.D

Acq: 11 Feb 2020 22:30

Instrument :

BNA_G

ClientSampleId :

HAM-WC-S-SB-BC

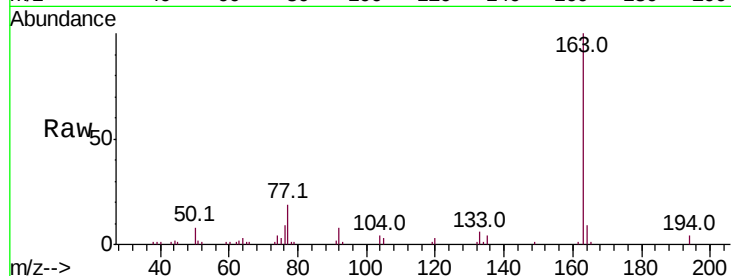
Tot Ion:163 Resp: 52952

Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

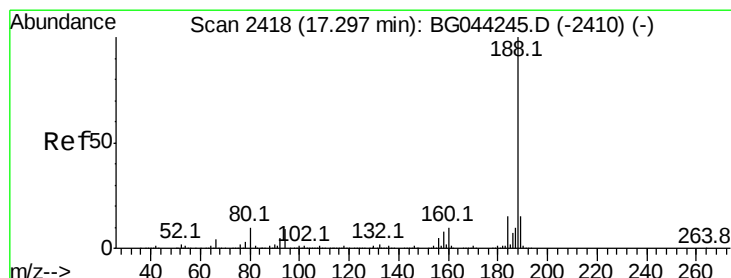
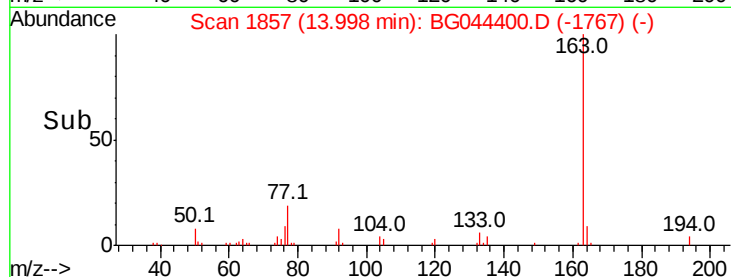
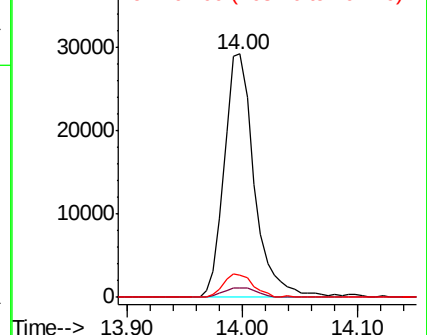
164 9.4 8.7 13.1



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: 17.28 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BG044400.D

Acq: 11 Feb 2020 22:30

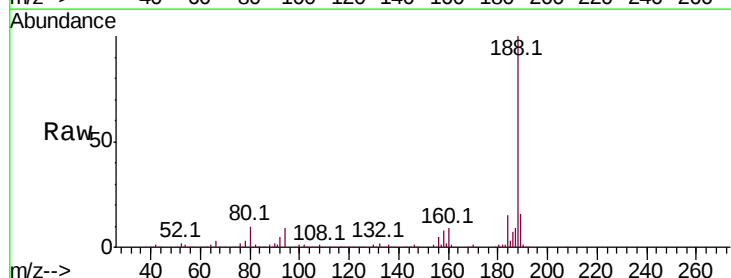
Tgt Ion:188 Resp: 473317

Ion Ratio Lower Upper

188 100

94 8.9 7.4 11.2

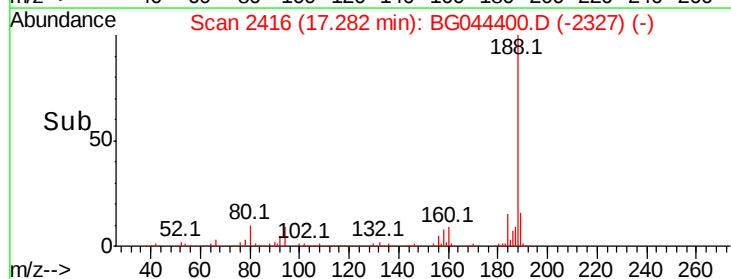
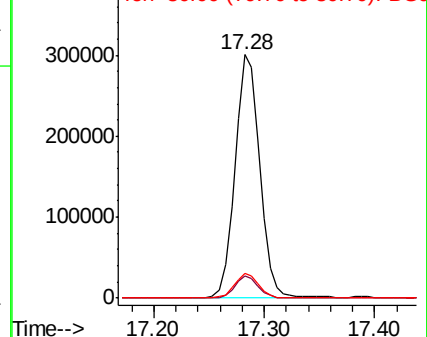
80 10.2 7.7 11.5

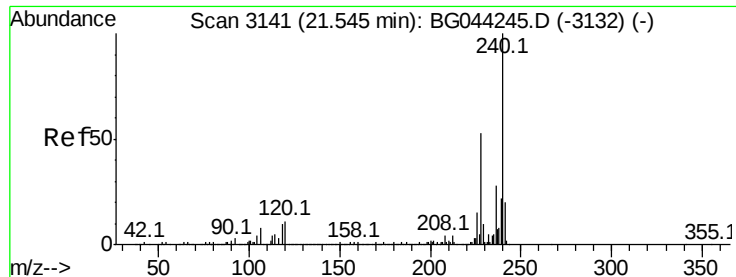


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.53 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG044400.D

Acq: 11 Feb 2020 22:30

Instrument :

BNA_G

ClientSampleId :

HAM-WC-S-SB-BC

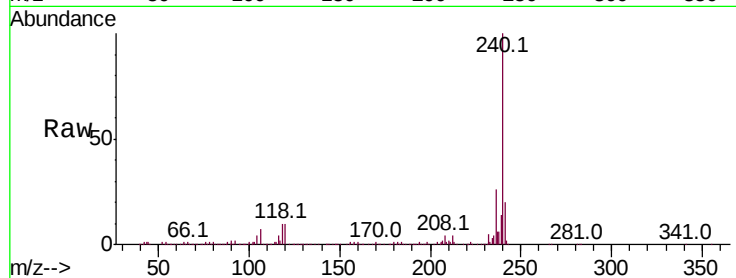
Tot Ion:240 Resp: 449579

Ion Ratio Lower Upper

240 100

120 10.3 8.4 12.6

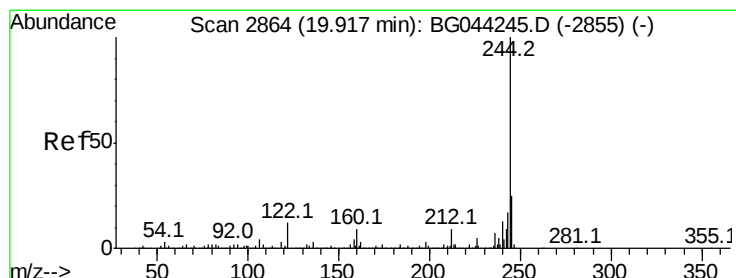
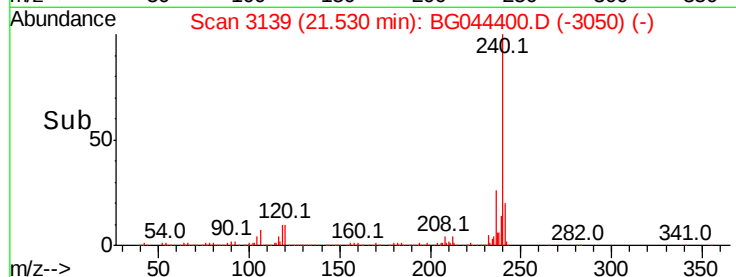
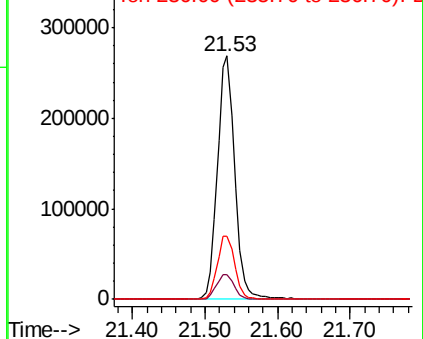
236 25.9 22.1 33.1



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: 90.285 ng

RT: 19.90 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG044400.D

Acq: 11 Feb 2020 22:30

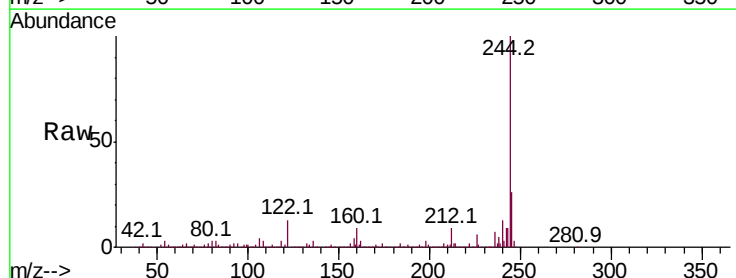
Tgt Ion:244 Resp: 1973392

Ion Ratio Lower Upper

244 100

212 9.4 7.4 11.2

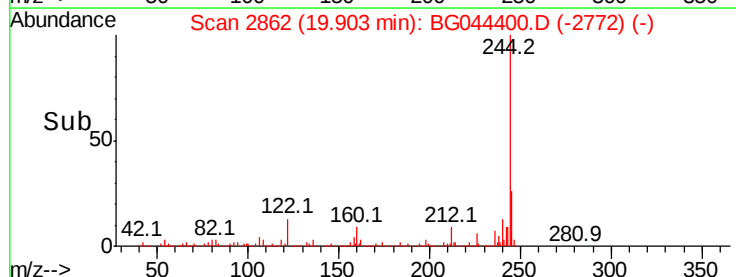
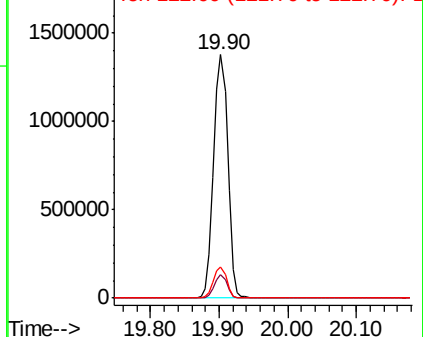
122 12.8 9.8 14.6

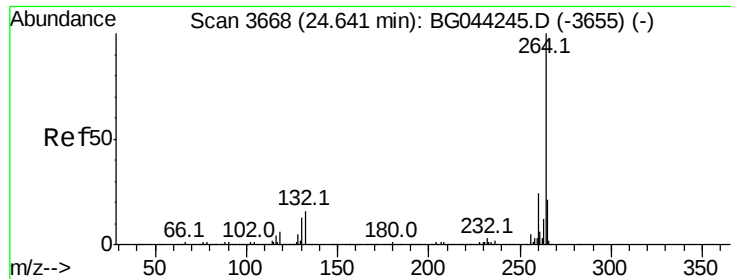


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.61 min Scan# 3664
 Delta R.T. -0.01 min
 Lab File: BG044400.D
 Acq: 11 Feb 2020 22:30

Instrument :
 BNA_G
 ClientSampleId :
 HAM-WC-S-SB-BC

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.6	16.7	25.1

