

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
 Data File : BG045095.D
 Acq On : 20 Apr 2020 14:25
 Operator : CG/JU
 Sample : L2324-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-1

Quant Time: Apr 20 15:51:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 11:57:28 2020
 Response via : Initial Calibration

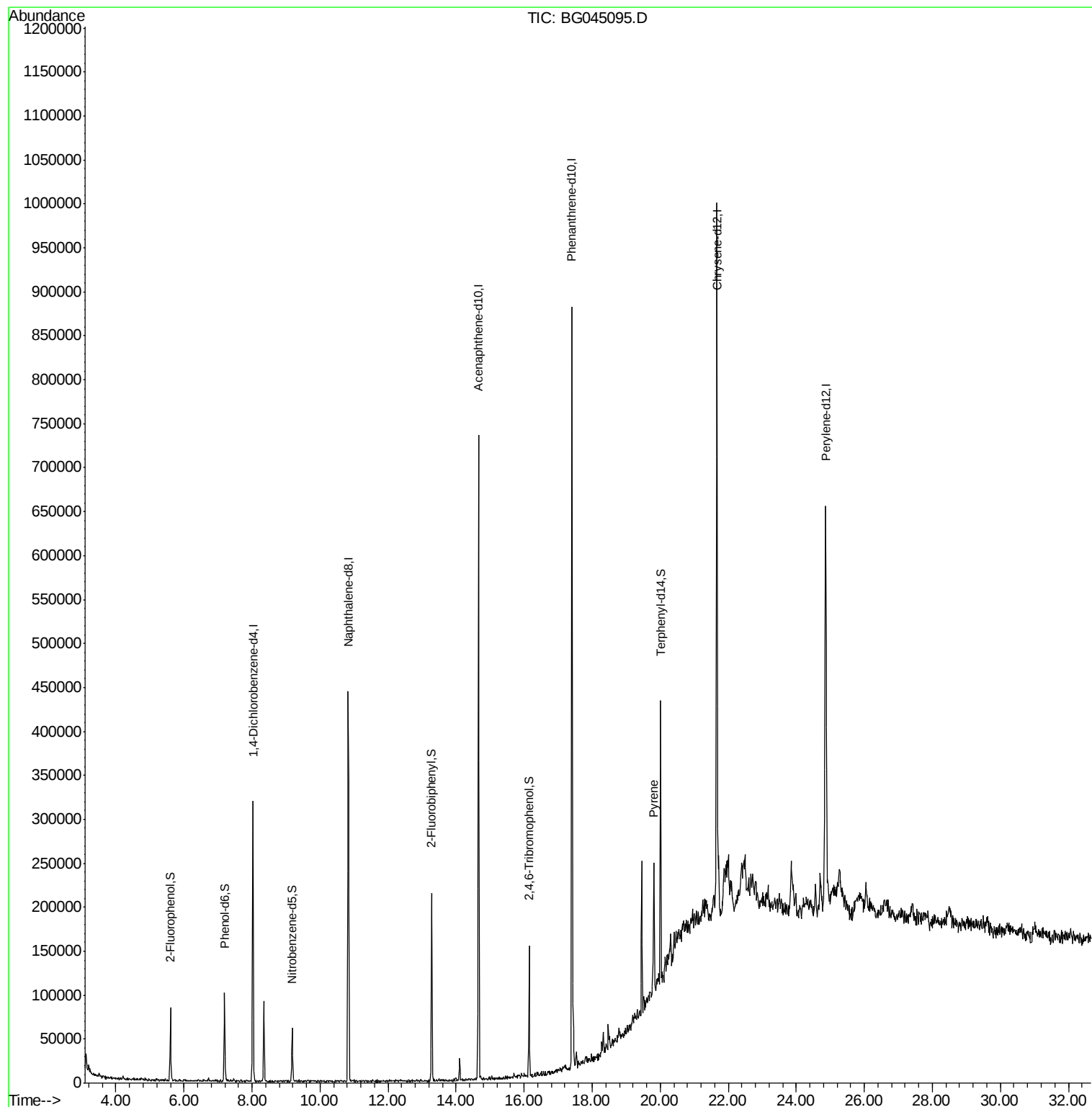
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	98028	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	413988	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	278051	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	582658	20.00	ng	0.00
76) Chrysene-d12	21.67	240	500137	20.00	ng	0.00
87) Perylene-d12	24.86	264	549810	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	41928	7.06	ng	0.00
7) Phenol-d6	7.19	99	66578	7.55	ng	0.00
23) Nitrobenzene-d5	9.18	82	44217	4.87	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	29763	6.93	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	111864	5.90	ng	0.00
79) Terphenyl-d14	20.01	244	156536	6.82	ng	0.00
Target Compounds						
78) Pyrene	19.81	202	100288	2.909	ng	Qvalue 96

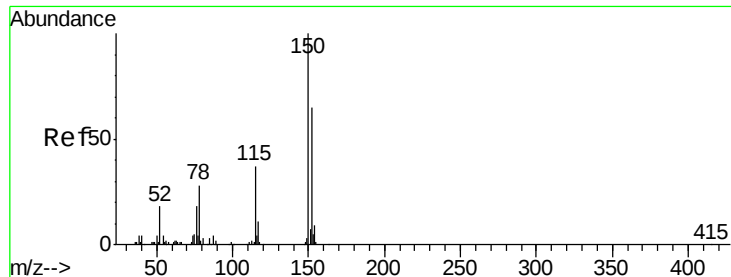
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
Data File : BG045095.D
Acq On : 20 Apr 2020 14:25
Operator : CG/JU
Sample : L2324-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-1

Quant Time: Apr 20 15:51:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 20 11:57:28 2020
Response via : Initial Calibration

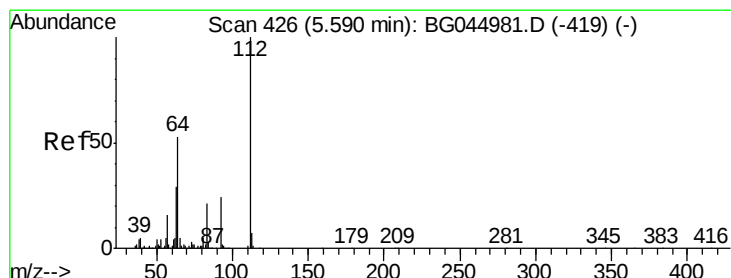
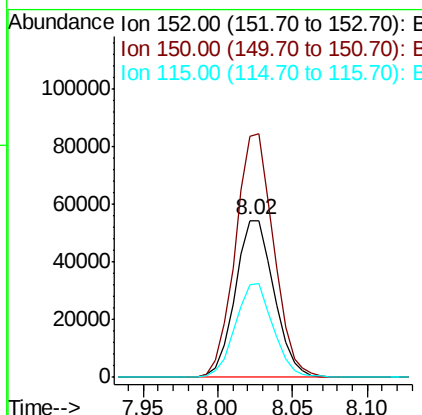
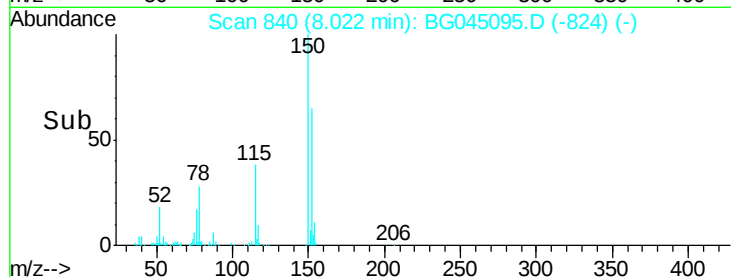
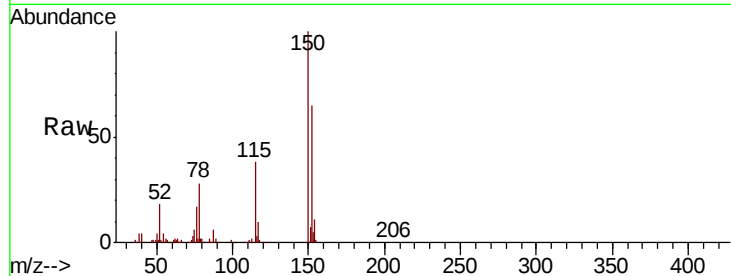




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG045095.D
Acq: 20 Apr 2020 14:25

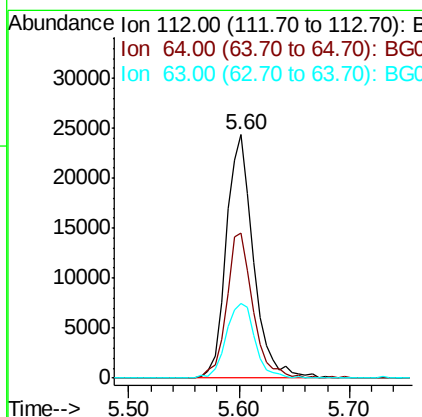
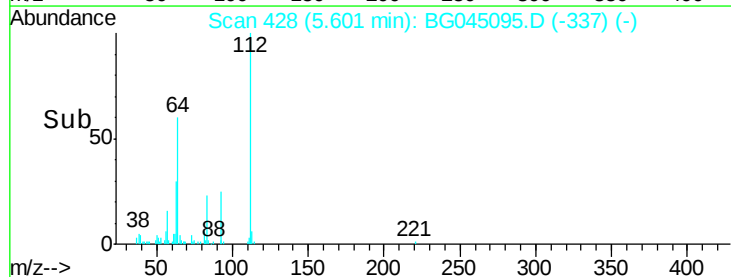
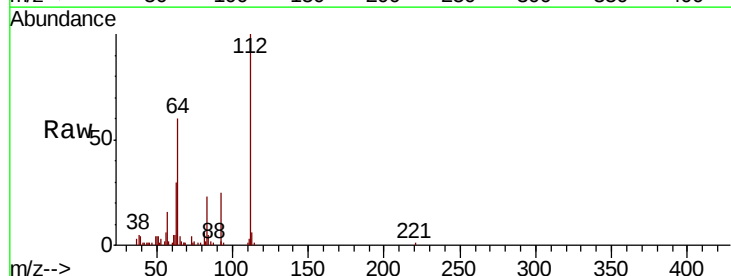
Instrument :
BNA_G
ClientSampleId :
WC-1

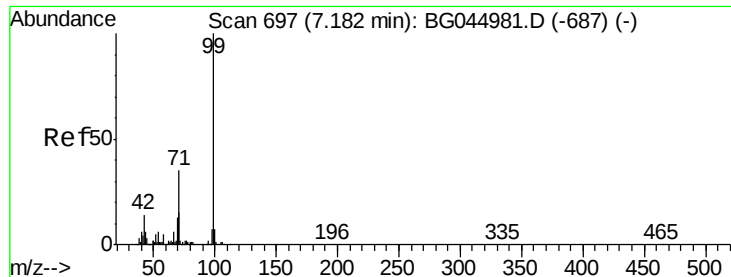
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	123.6	185.4
115	58.9	49.1	73.7



#5
2-Fluorophenol
Concen: 7.061 ng
RT: 5.60 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG045095.D
Acq: 20 Apr 2020 14:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.7	42.4	63.6
63	30.5	23.1	34.7





#7

Phenol-d6

Concen: 7.547 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG045095.D

Acq: 20 Apr 2020 14:25

Instrument :

BNA_G

ClientSampleId :

WC-1

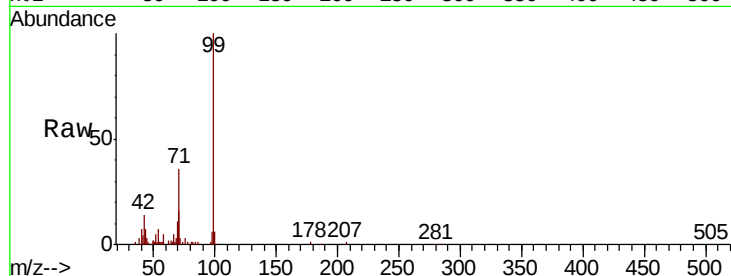
Tot Ion: 99 Resp: 66578

Ion Ratio Lower Upper

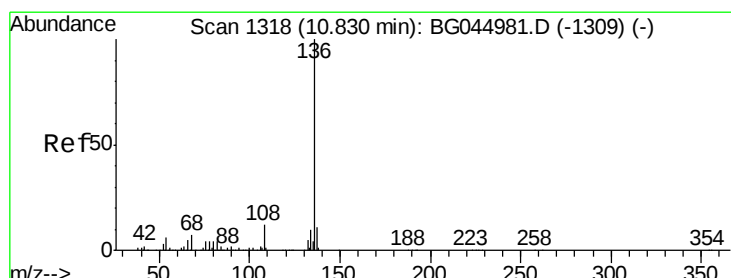
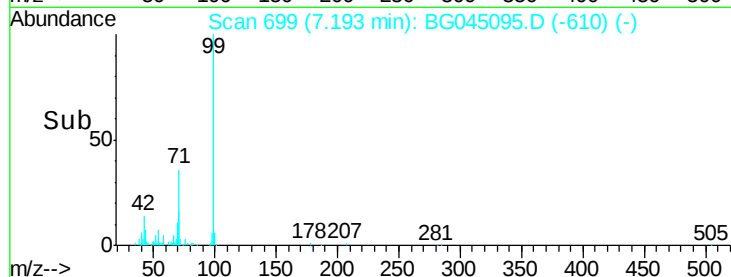
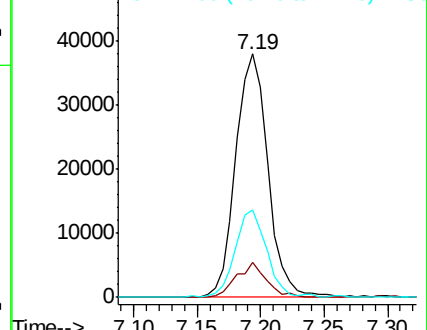
99 100

42 14.2 11.3 16.9

71 36.2 28.3 42.5



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BG045095.D

Acq: 20 Apr 2020 14:25

Tgt Ion: 136 Resp: 413988

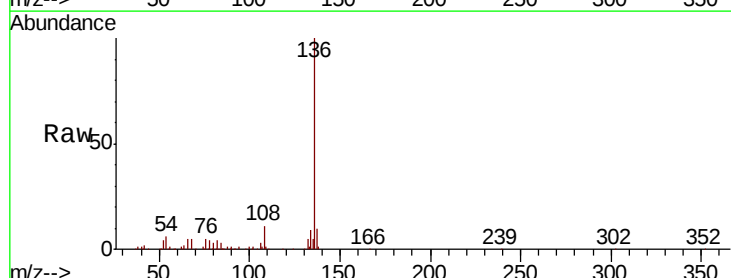
Ion Ratio Lower Upper

136 100

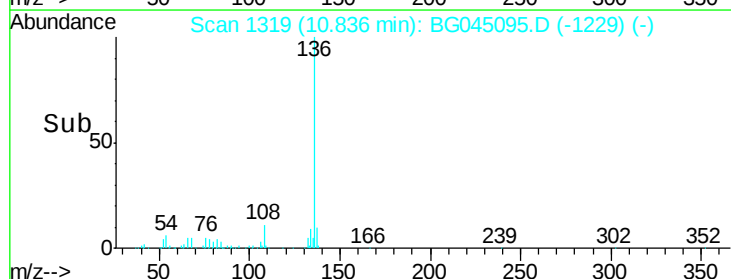
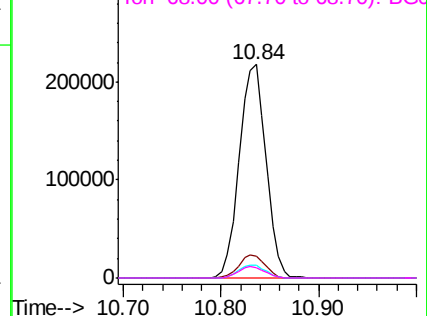
137 10.4 8.6 13.0

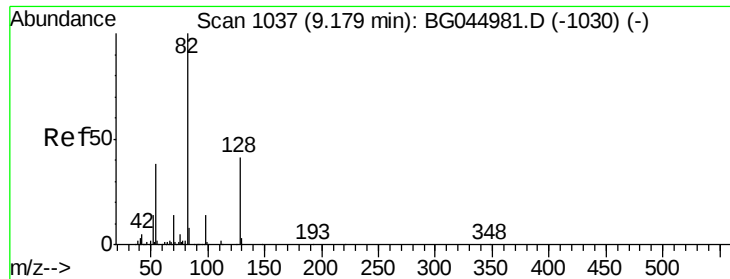
54 5.8 4.8 7.2

68 4.7 5.2 7.8#



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

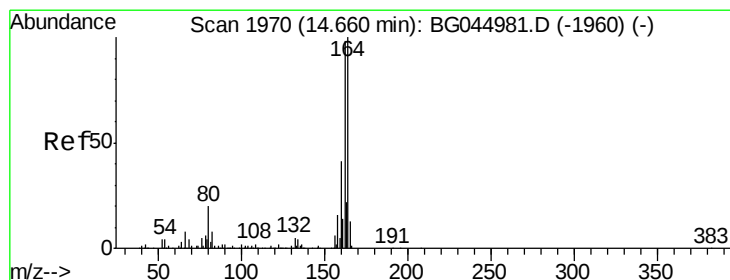
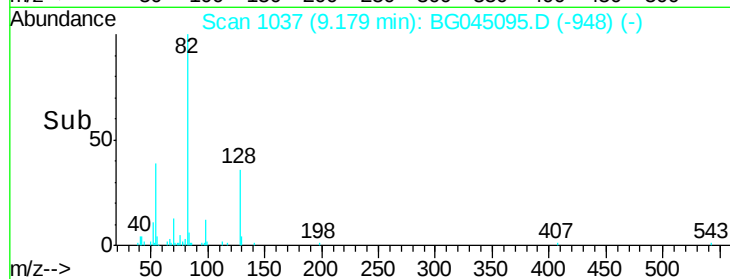
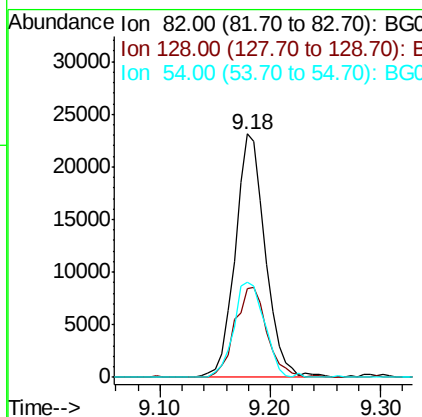
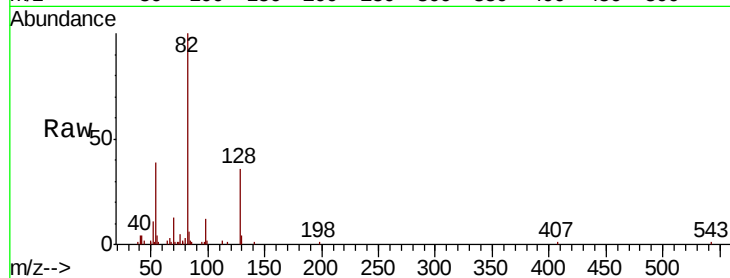




#23
 Nitrobenzene-d5
 Concen: 4.873 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BG045095.D
 Acq: 20 Apr 2020 14:25

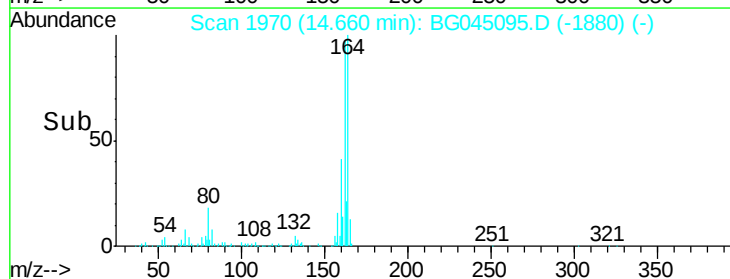
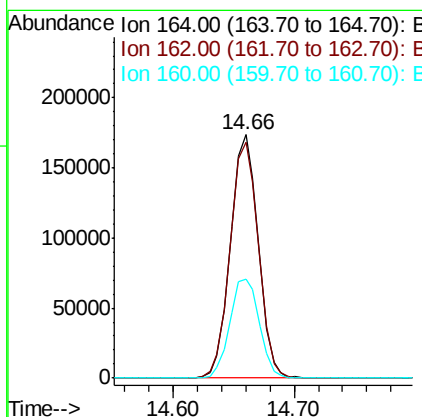
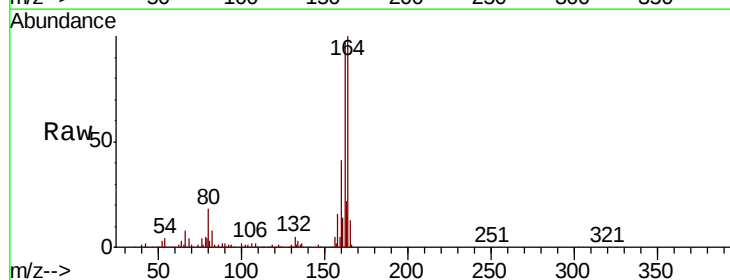
Instrument :
 BNA_G
 ClientSampleId :
 WC-1

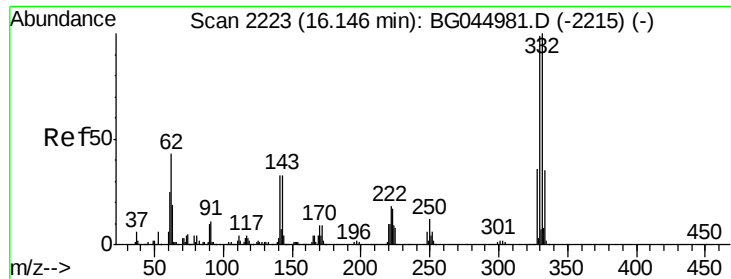
Tot Ion	82	Resp	44217
Ion Ratio	Lower	Upper	
82	100		
128	36.4	33.0	49.4
54	38.9	30.4	45.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG045095.D
 Acq: 20 Apr 2020 14:25

Tgt Ion	164	Resp	278051
Ion Ratio	Lower	Upper	
164	100		
162	96.9	78.7	118.1
160	40.6	32.8	49.2

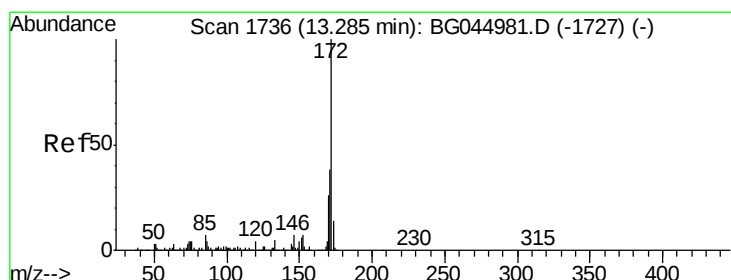
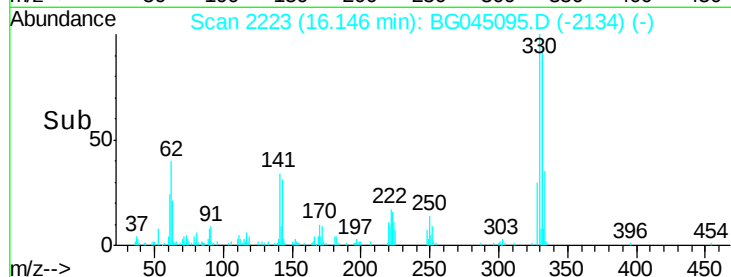
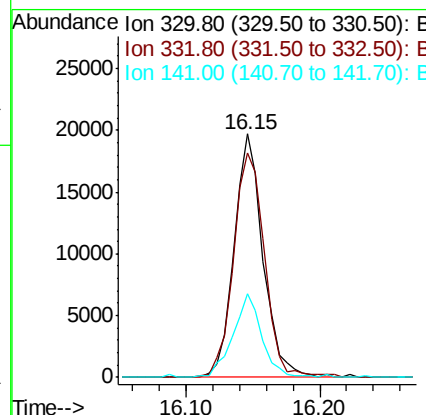
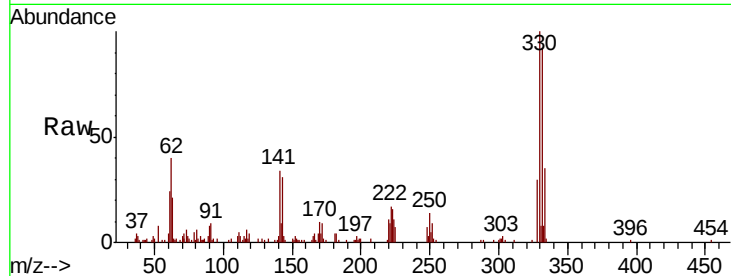




#42
 2,4,6-Tribromophenol
 Concen: 6.929 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BG045095.D
 Acq: 20 Apr 2020 14:25

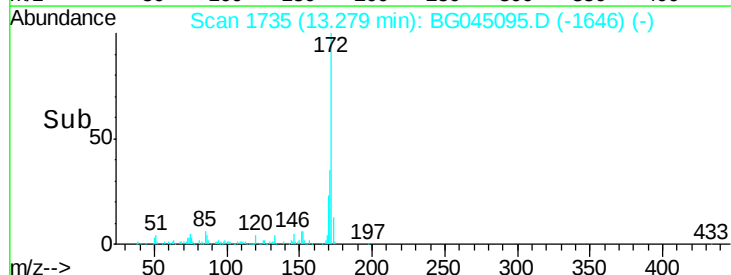
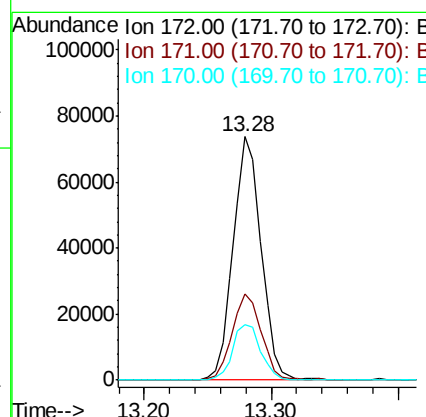
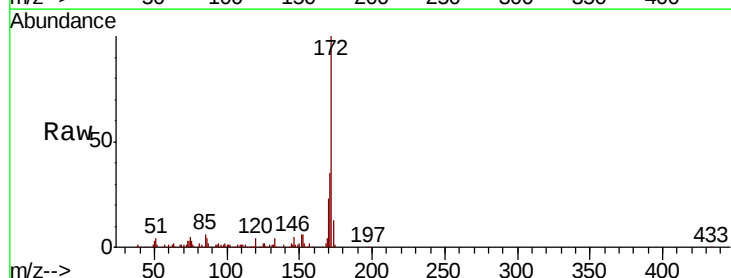
Instrument :
 BNA_G
 ClientSampled :
 WC-1

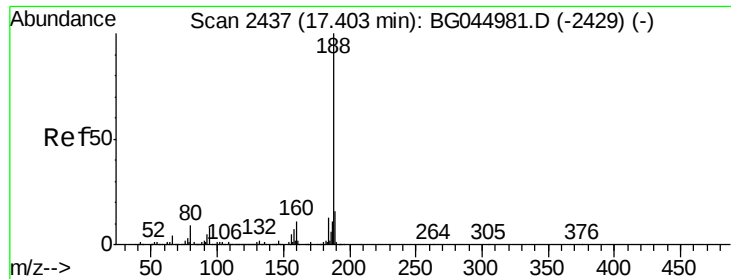
Tot Ion	330	Resp	29763
Ion Ratio	Lower	Upper	
330	100		
332	99.4	79.1	118.7
141	34.5	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 5.899 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG045095.D
 Acq: 20 Apr 2020 14:25

Tgt Ion	172	Resp	111864
Ion Ratio	Lower	Upper	
172	100		
171	35.5	30.6	46.0
170	23.0	20.5	30.7

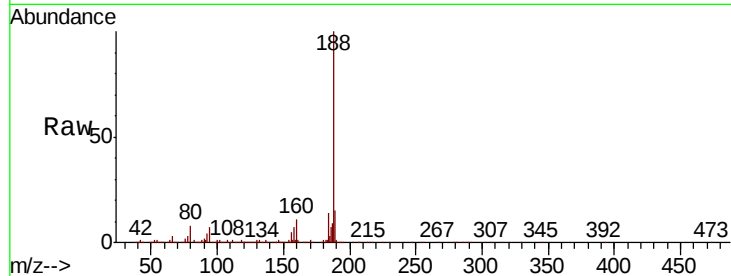




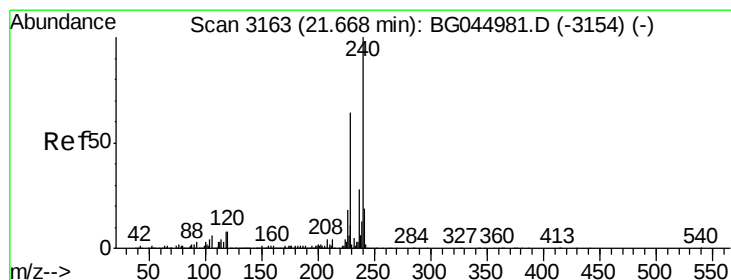
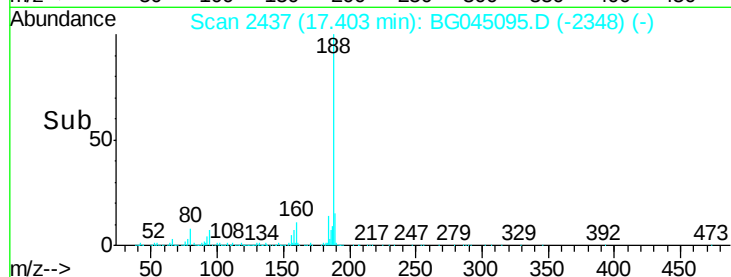
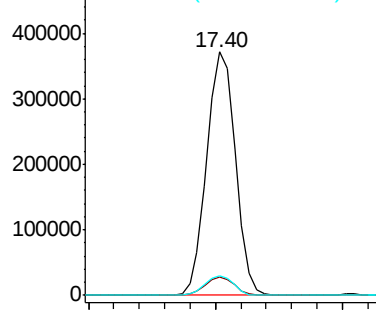
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG045095.D
Acq: 20 Apr 2020 14:25

Instrument :
BNA_G
ClientSampleId :
WC-1

Tot Ion:188 Resp: 582658
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.4
80 8.1 7.0 10.6

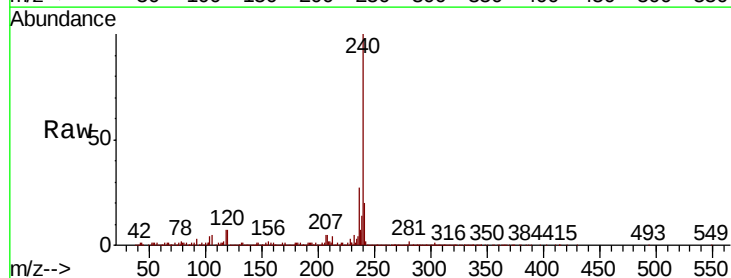


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

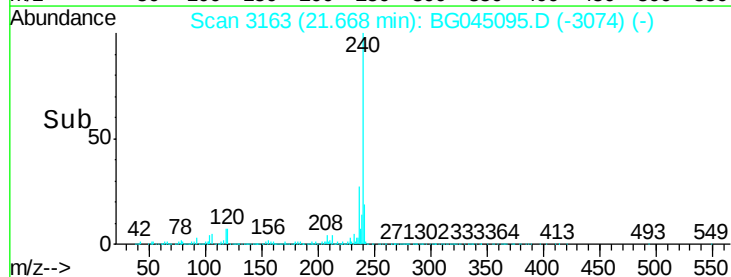
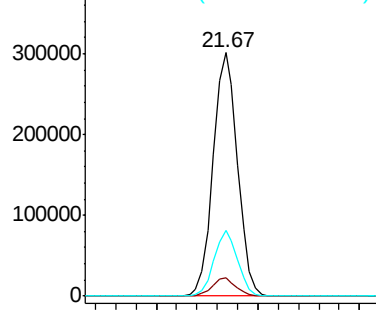


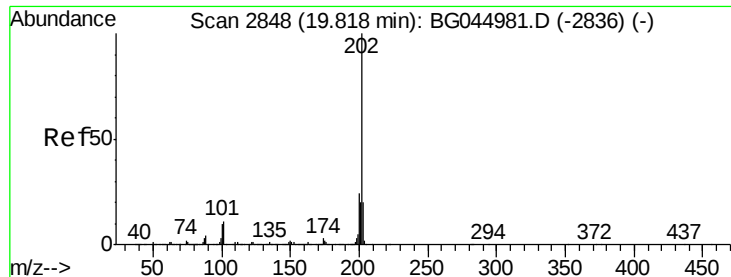
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG045095.D
Acq: 20 Apr 2020 14:25

Tgt Ion:240 Resp: 500137
Ion Ratio Lower Upper
240 100
120 7.4 6.6 10.0
236 26.8 22.2 33.2



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





#78

Pvrene

Concen: 2.909 ng

RT: 19.81 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG045095.D

Acq: 20 Apr 2020 14:25

Instrument :

BNA_G

ClientSampleId :

WC-1

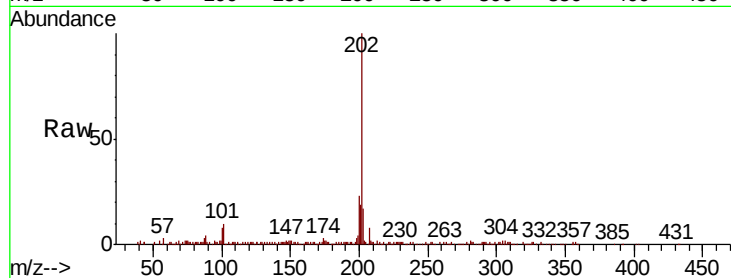
Tot Ion:202 Resp: 100288

Ion Ratio Lower Upper

202 100

200 23.0 19.0 28.6

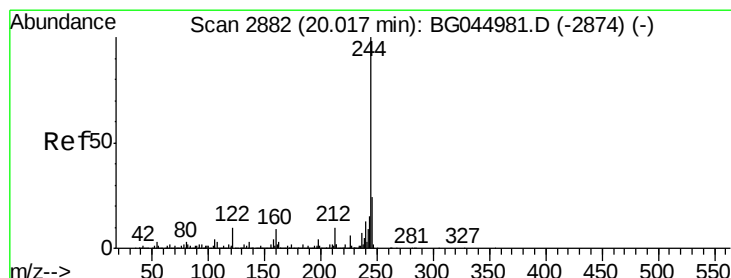
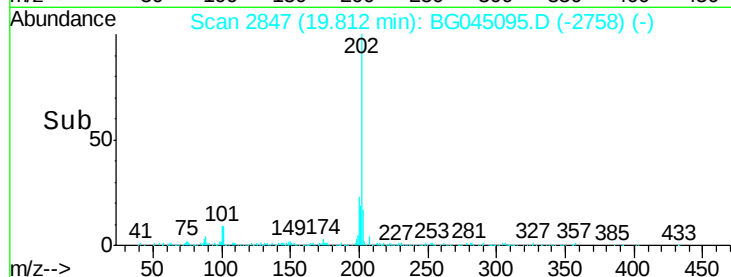
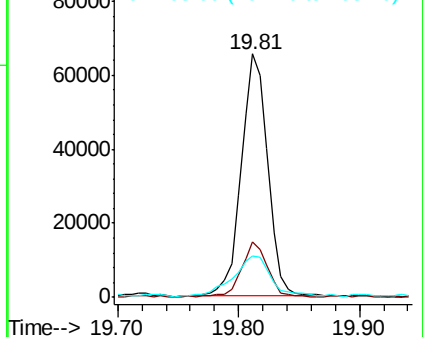
203 17.3 16.1 24.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 6.822 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG045095.D

Acq: 20 Apr 2020 14:25

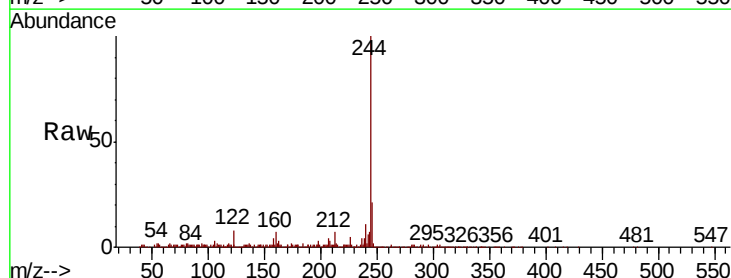
Tgt Ion:244 Resp: 156536

Ion Ratio Lower Upper

244 100

212 7.3 7.9 11.9#

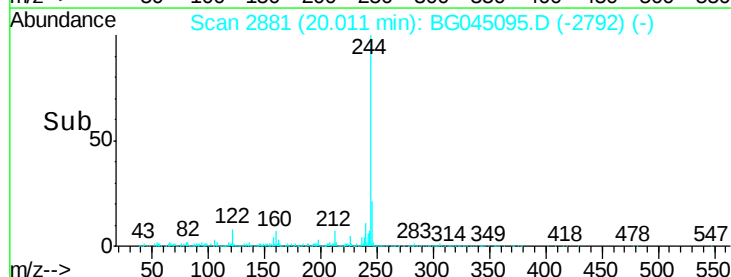
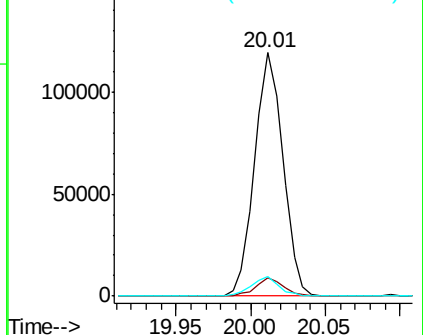
122 8.0 7.7 11.5

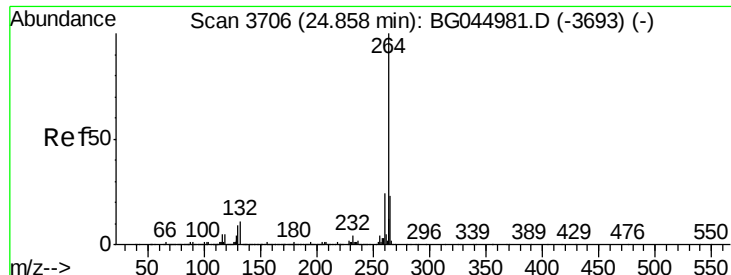


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.86 min Scan# 3707
 Delta R.T. -0.00 min
 Lab File: BG045095.D
 Acq: 20 Apr 2020 14:25

Instrument :
 BNA_G
 ClientSampleId :
 WC-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.8	19.0	28.4

