

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042120\
 Data File : BG045115.D
 Acq On : 21 Apr 2020 17:18
 Operator : CG/JU
 Sample : L2327-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-S

Quant Time: Apr 21 17:56:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 14:13:24 2020
 Response via : Initial Calibration

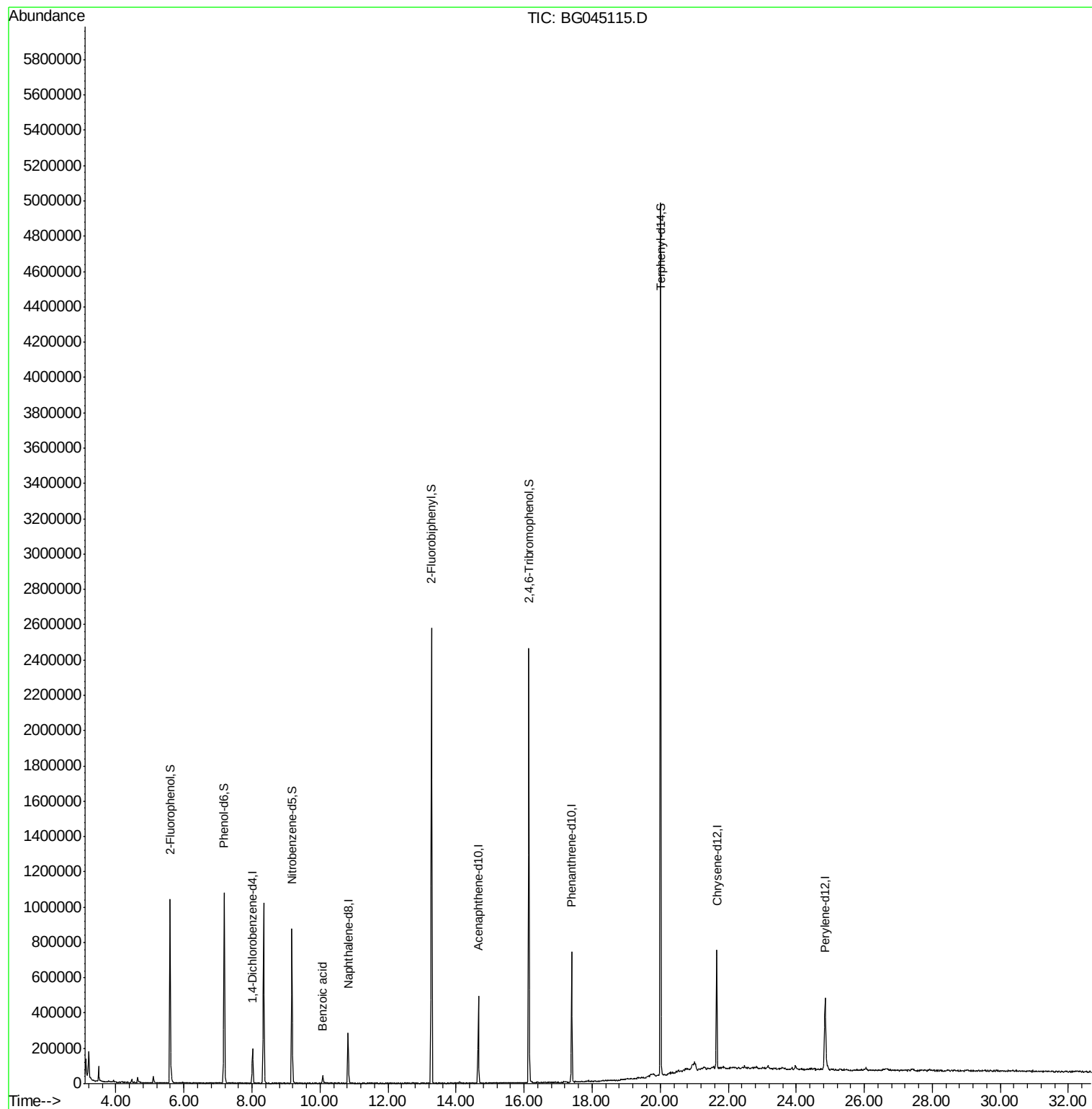
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	63038	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	256227	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	188749	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	473291	20.00	ng	0.00
76) Chrysene-d12	21.66	240	434404	20.00	ng	0.00
87) Perylene-d12	24.85	264	467588	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	531873	139.30	ng	0.00
7) Phenol-d6	7.18	99	732429	129.11	ng	0.00
23) Nitrobenzene-d5	9.17	82	591824	105.39	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	502817	172.44	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	1399798	108.74	ng	0.00
79) Terphenyl-d14	20.01	244	2306425	115.72	ng	0.00
Target Compounds						
32) Benzoic acid	10.08	122	18293	11.365	ng	Qvalue 91

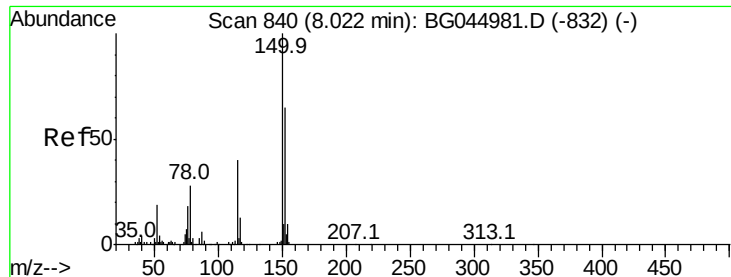
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042120\
Data File : BG045115.D
Acq On : 21 Apr 2020 17:18
Operator : CG/JU
Sample : L2327-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1-S

Quant Time: Apr 21 17:56:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 14:13:24 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG045115.D

Acq: 21 Apr 2020 17:18

Instrument :

BNA_G

ClientSampleId :

TP-1-S

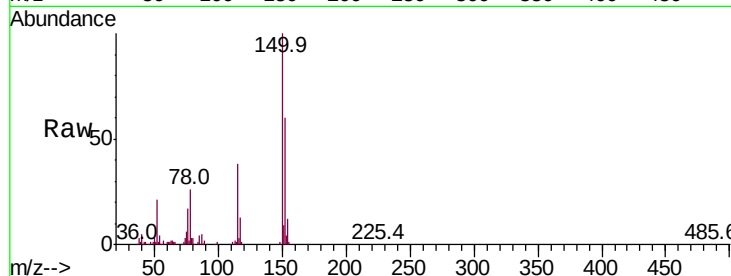
Tot Ion:152 Resp: 63038

Ion Ratio Lower Upper

152 100

150 166.0 123.6 185.4

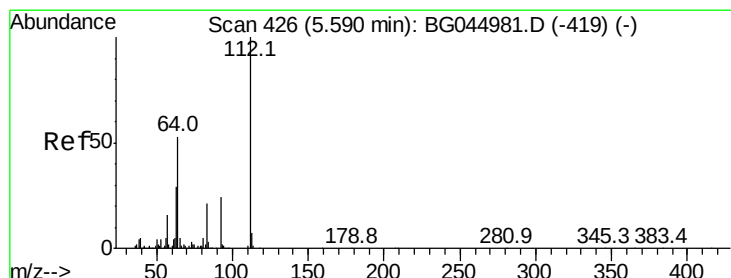
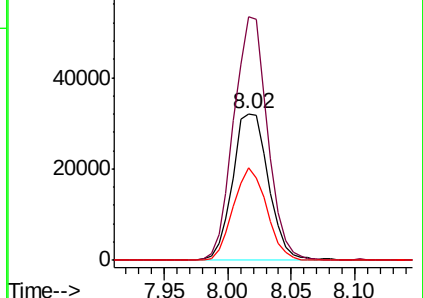
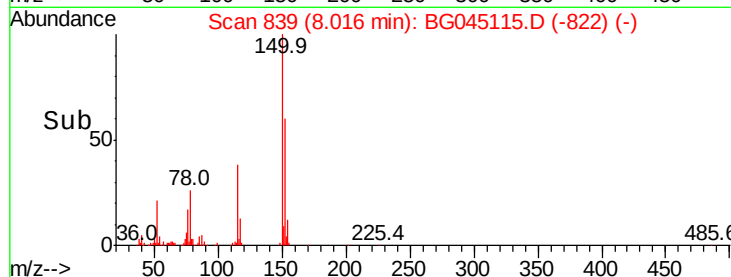
115 62.8 49.1 73.7



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: 139.296 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG045115.D

Acq: 21 Apr 2020 17:18

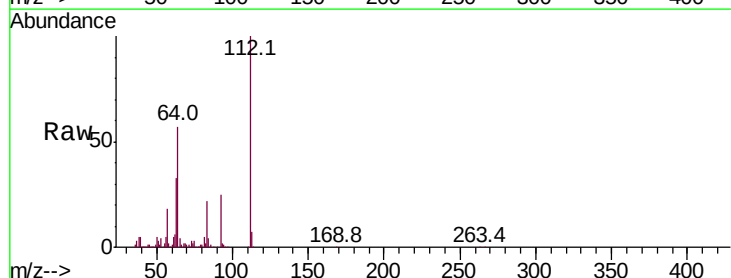
Tgt Ion:112 Resp: 531873

Ion Ratio Lower Upper

112 100

64 57.3 42.4 63.6

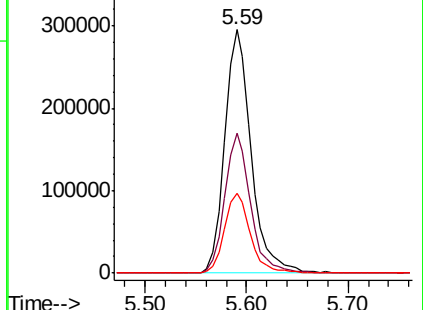
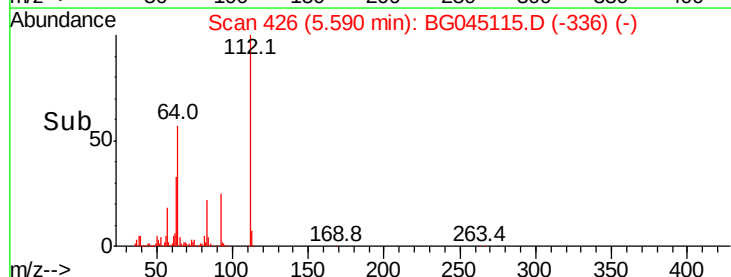
63 32.9 23.1 34.7

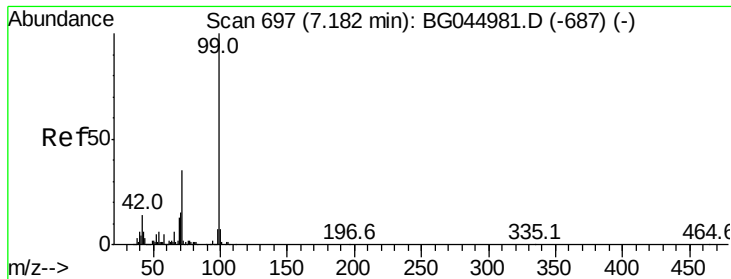


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 129.107 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG045115.D

Acq: 21 Apr 2020 17:18

Instrument :

BNA_G

ClientSampleId :

TP-1-S

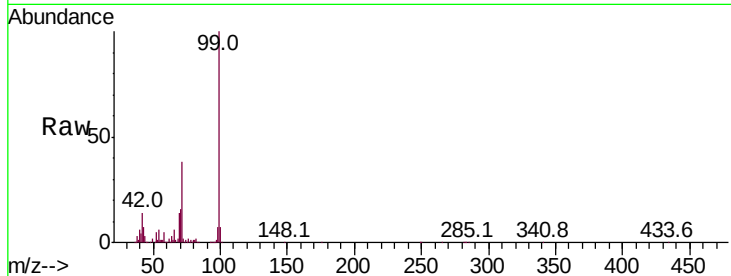
Tot Ion: 99 Resp: 732429

Ion Ratio Lower Upper

99 100

42 14.1 11.3 16.9

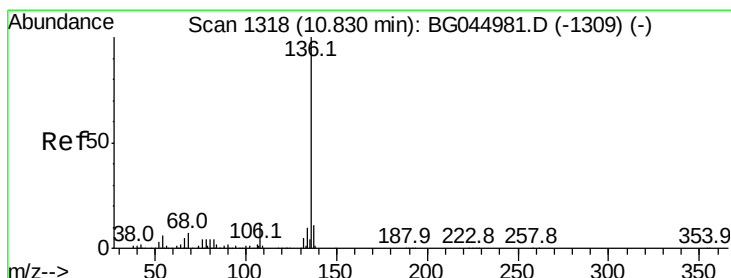
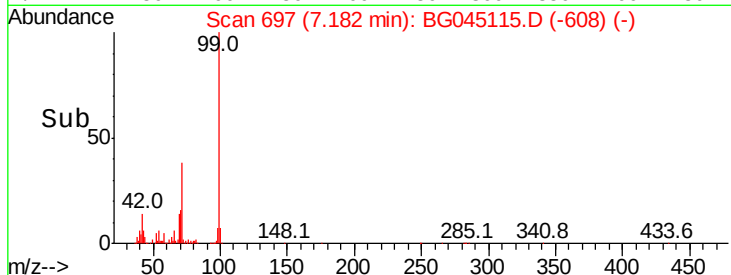
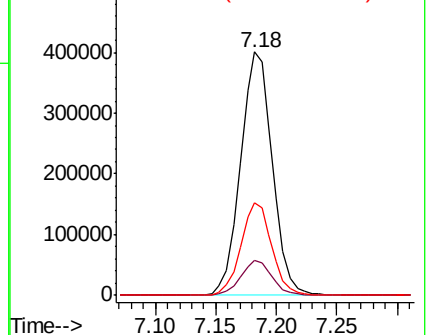
71 37.8 28.3 42.5



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: 10.82 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BG045115.D

Acq: 21 Apr 2020 17:18

Tgt Ion: 136 Resp: 256227

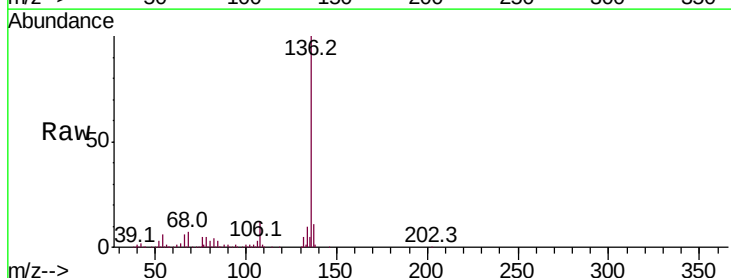
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 6.0 4.8 7.2

68 6.8 5.2 7.8

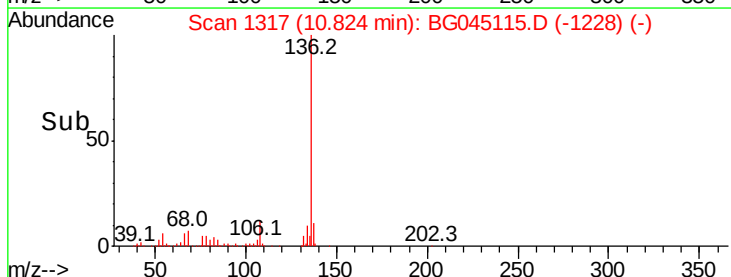
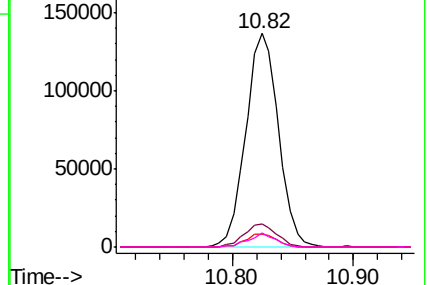


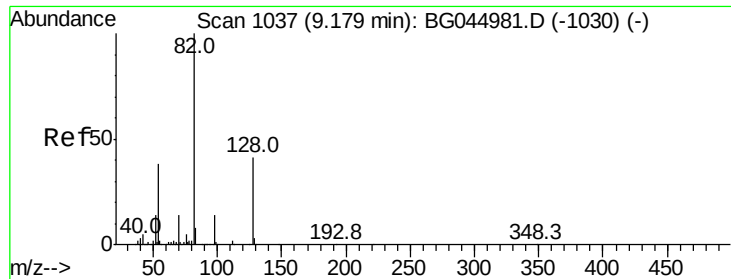
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

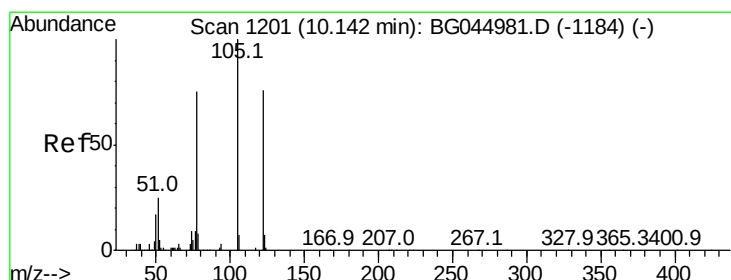
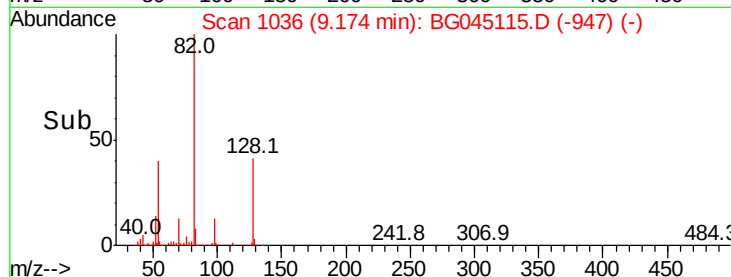
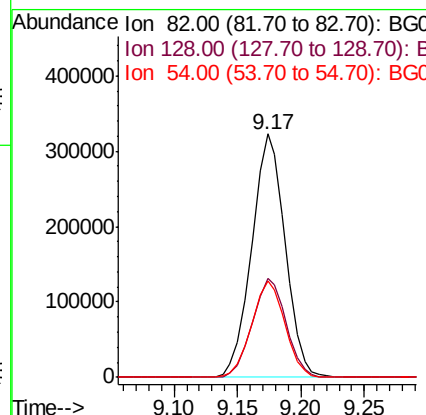
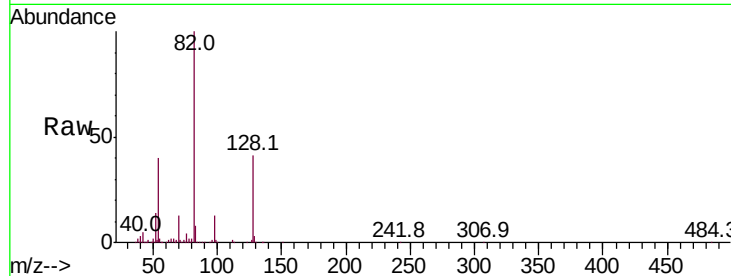




#23
 Nitrobenzene-d5
 Concen: 105.392 ng
 RT: 9.17 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG045115.D
 Acq: 21 Apr 2020 17:18

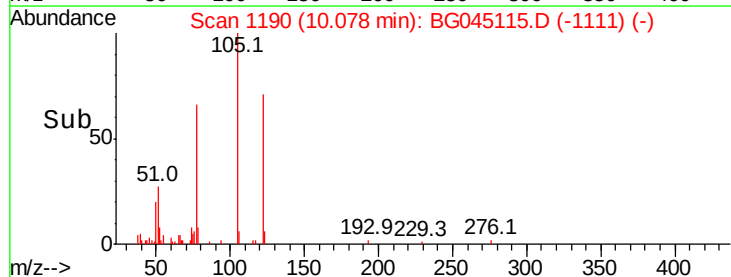
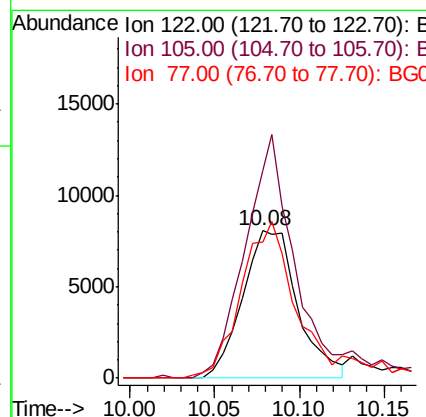
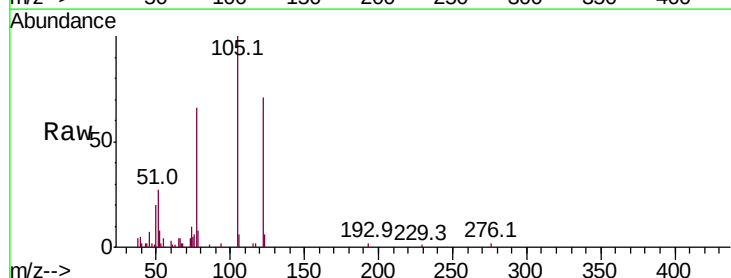
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-S

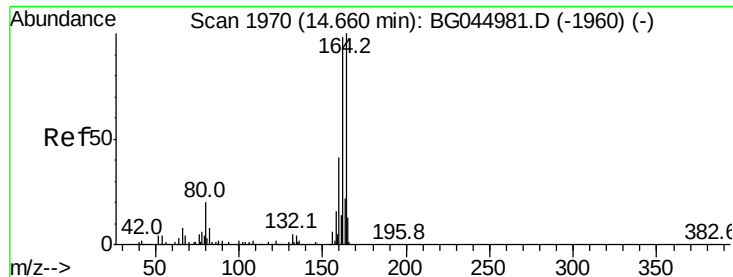
Tot Ion	82	Resp	591824
Ion Ratio	100	Lower	Upper
128	40.6	33.0	49.4
54	39.5	30.4	45.6



#32
 Benzoic acid
 Concen: 11.365 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. -0.07 min
 Lab File: BG045115.D
 Acq: 21 Apr 2020 17:18

Tgt Ion	122	Resp	18293
Ion Ratio	100	Lower	Upper
105	140.7	108.4	148.4
77	92.7	78.8	118.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG045115.D

Acq: 21 Apr 2020 17:18

Instrument :

BNA_G

ClientSampleId :

TP-1-S

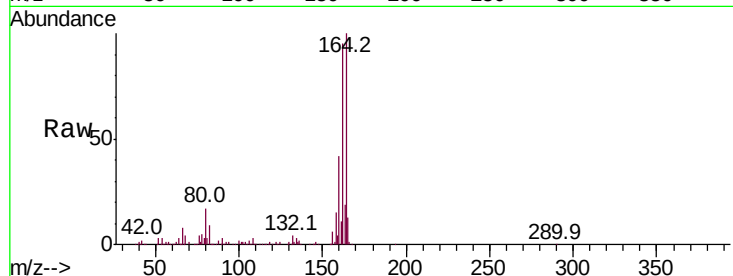
Tot Ion:164 Resp: 188749

Ion Ratio Lower Upper

164 100

162 95.1 78.7 118.1

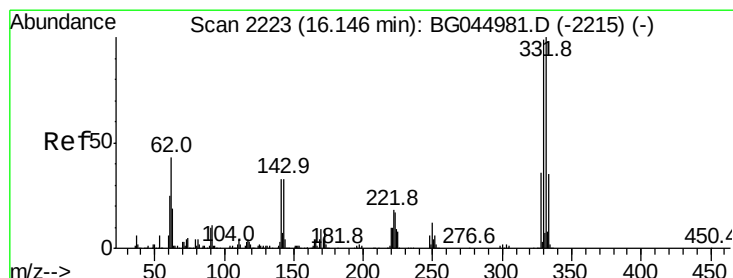
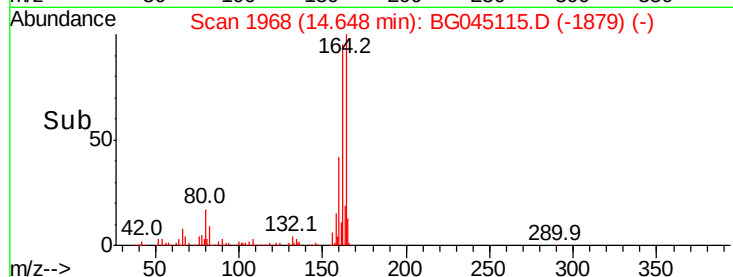
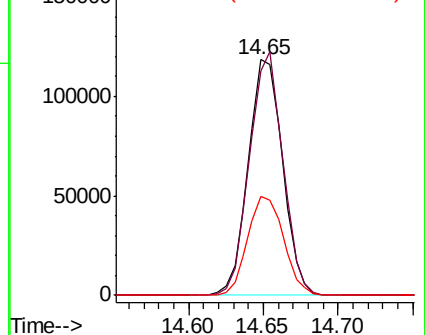
160 42.0 32.8 49.2



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: 172.438 ng

RT: 16.14 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BG045115.D

Acq: 21 Apr 2020 17:18

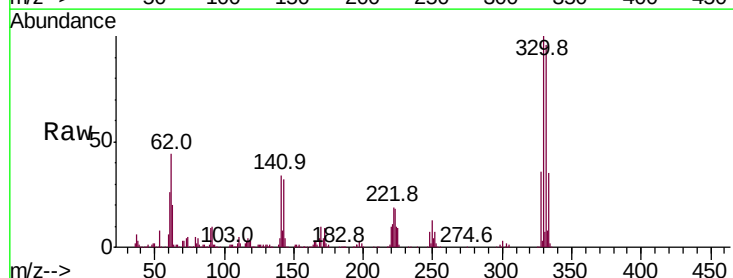
Tgt Ion:330 Resp: 502817

Ion Ratio Lower Upper

330 100

332 97.9 79.1 118.7

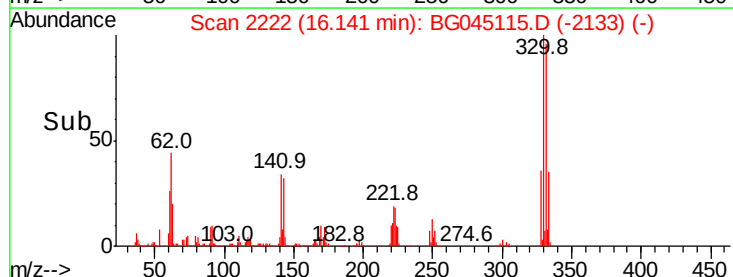
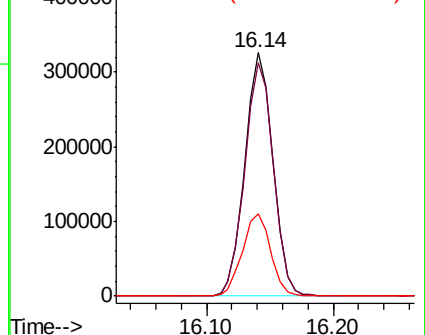
141 34.0 27.1 40.7

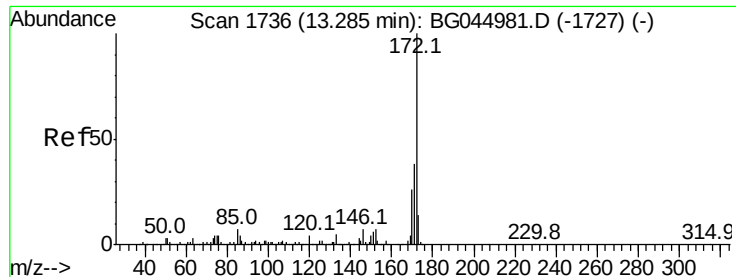


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

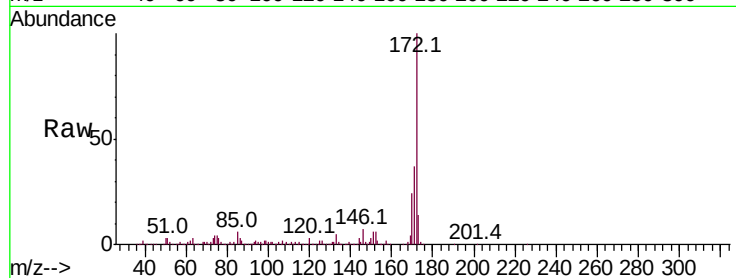




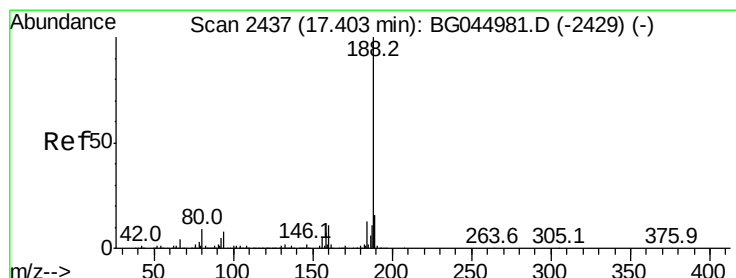
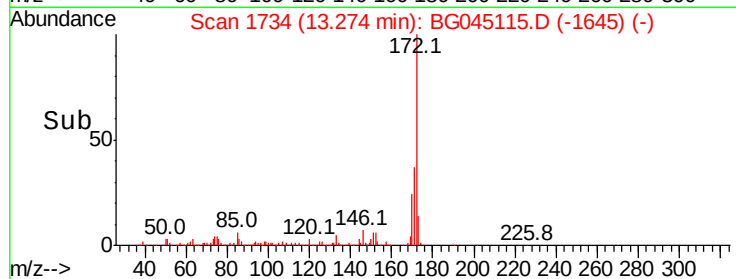
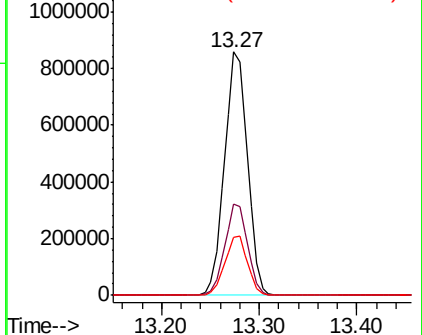
#45
2-Fluorobiphenyl
Concen: 108.745 ng
RT: 13.27 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG045115.D
Acq: 21 Apr 2020 17:18

Instrument :
BNA_G
ClientSampled :
TP-1-S

Tot Ion:172 Resp: 1399798
Ion Ratio Lower Upper
172 100
171 37.5 30.6 46.0
170 24.0 20.5 30.7

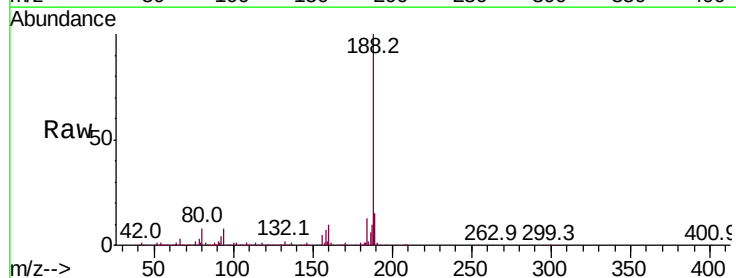


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

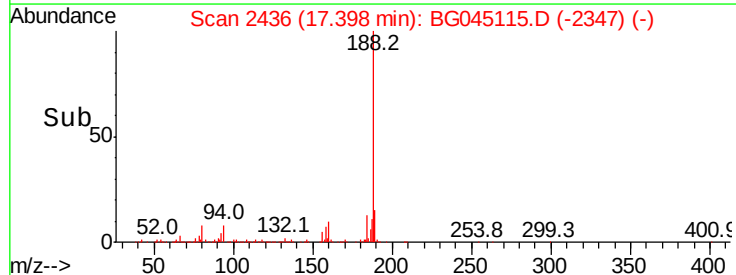
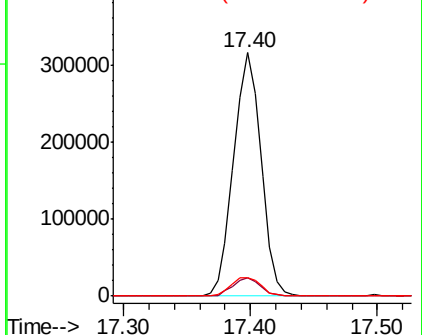


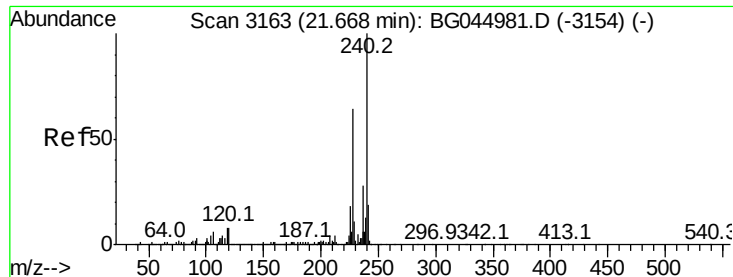
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG045115.D
Acq: 21 Apr 2020 17:18

Tgt Ion:188 Resp: 473291
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.4
80 7.8 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

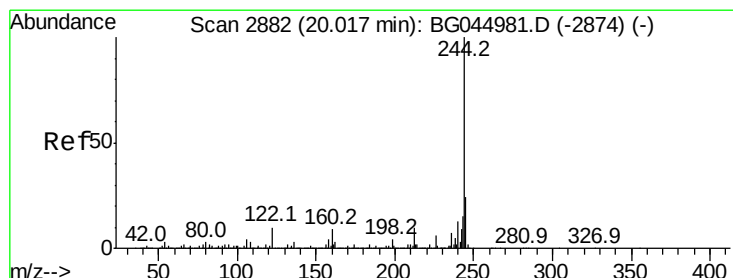
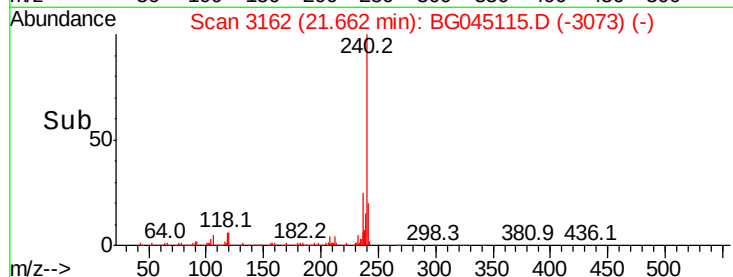
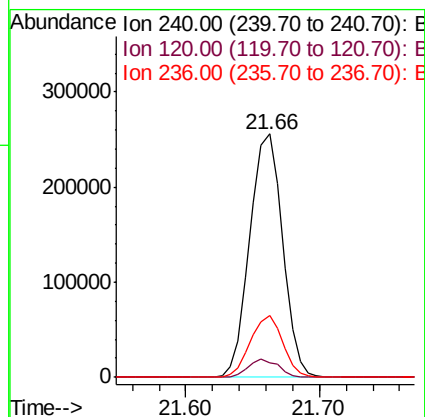
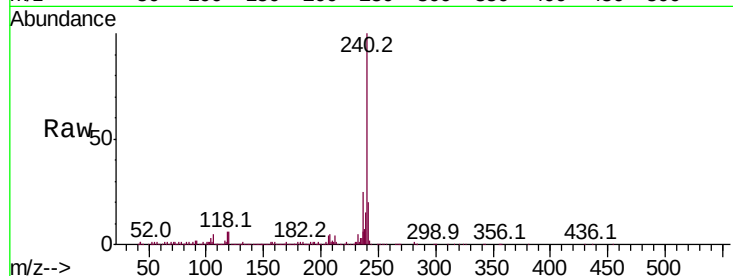




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3162
 Delta R.T. -0.01 min
 Lab File: BG045115.D
 Acq: 21 Apr 2020 17:18

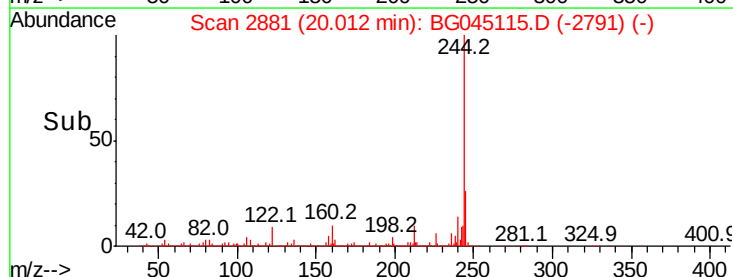
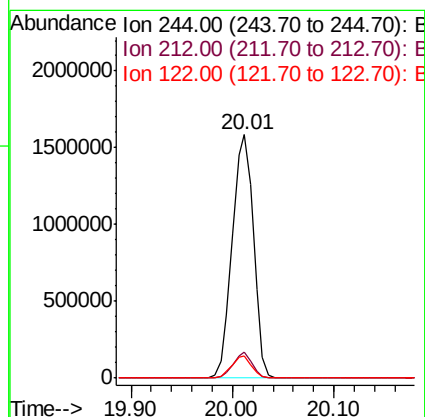
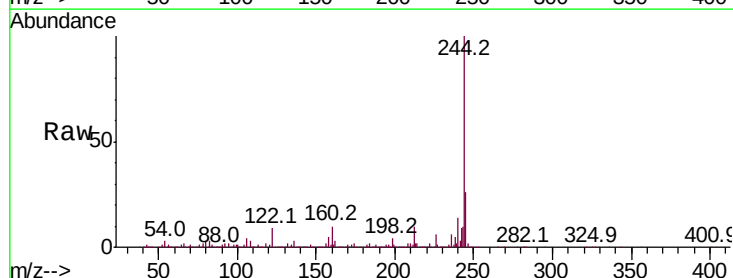
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-S

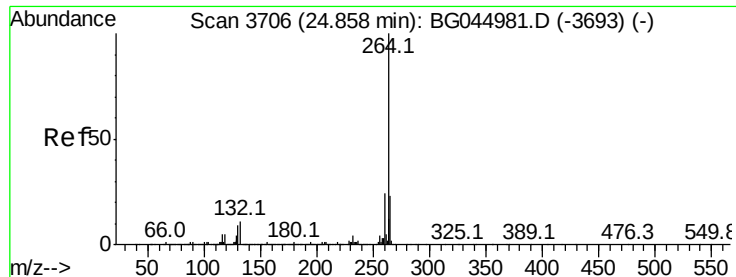
Tot Ion:240 Resp: 434404
 Ion Ratio Lower Upper
 240 100
 120 6.2 6.6 10.0#
 236 25.5 22.2 33.2



#79
 Terphenyl-d14
 Concen: 115.722 ng
 RT: 20.01 min Scan# 2881
 Delta R.T. -0.00 min
 Lab File: BG045115.D
 Acq: 21 Apr 2020 17:18

Tgt Ion:244 Resp: 2306425
 Ion Ratio Lower Upper
 244 100
 212 10.5 7.9 11.9
 122 9.2 7.7 11.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG045115.D
Acq: 21 Apr 2020 17:18

Instrument :
BNA_G
ClientSampleId :
TP-1-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	20.0	19.0	28.4

