

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
 Data File : BG042792.D
 Acq On : 12 Sep 2019 21:30
 Operator : HP/JU
 Sample : K4852-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BUS-2(0-5)

Quant Time: Sep 13 08:15:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

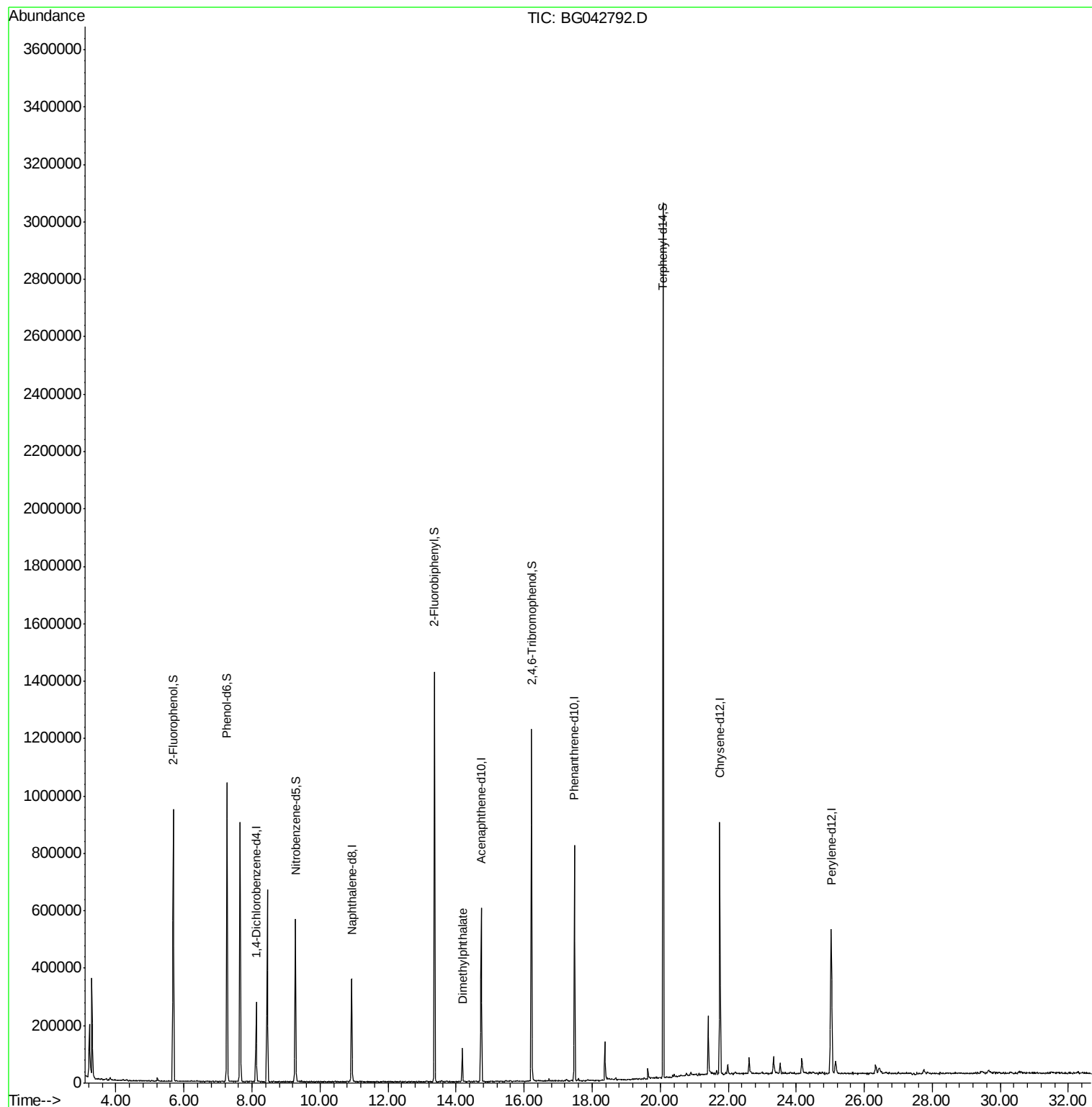
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	79257	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	302948	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	208815	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	497130	20.00	ng	0.00
76) Chrysene-d12	21.75	240	531138	20.00	ng	0.00
87) Perylene-d12	25.03	264	569560	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	380653	83.50	ng	0.00
7) Phenol-d6	7.27	99	561485	85.81	ng	0.00
23) Nitrobenzene-d5	9.27	82	332119	57.08	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	239361	86.16	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	758153	57.47	ng	0.00
79) Terphenyl-d14	20.09	244	1376474	57.44	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.18	163	74229	4.745	ng	Qvalue # 97

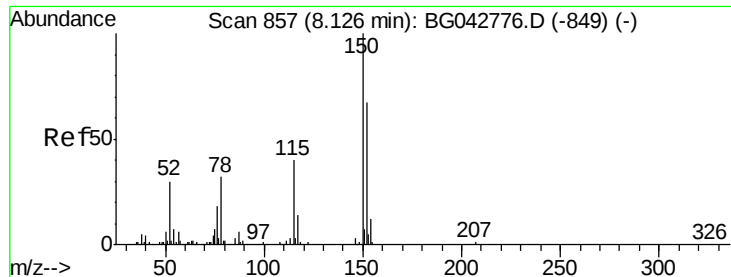
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
Data File : BG042792.D
Acq On : 12 Sep 2019 21:30
Operator : HP/JU
Sample : K4852-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BUS-2(0-5)

Quant Time: Sep 13 08:15:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:06:09 2019
Response via : Initial Calibration



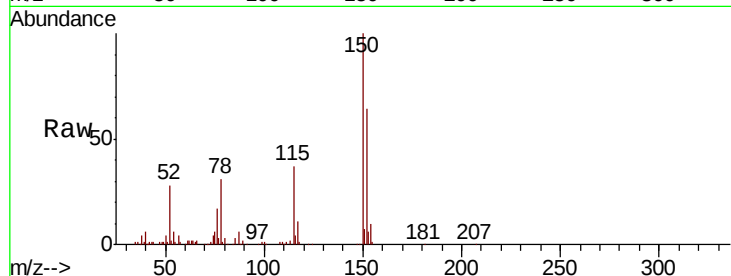


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG042792.D
Acq: 12 Sep 2019 21:30

Instrument :
BNA_G
ClientSampleId :
BUS-2(0-5)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	118.9	178.3
115	57.3	47.4	71.2

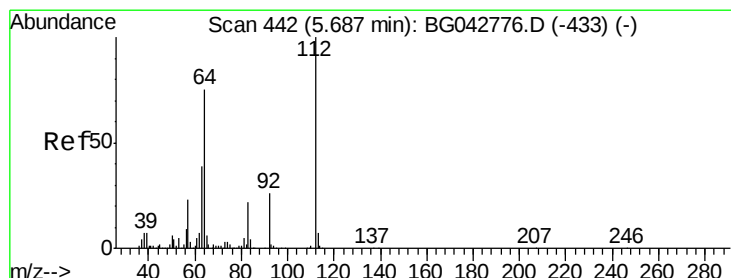
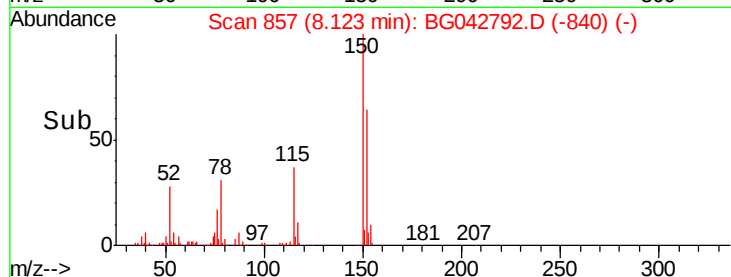
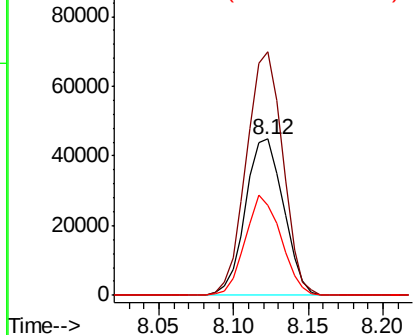


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

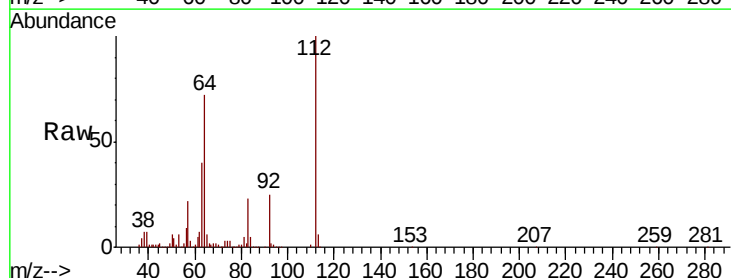
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 83.498 ng
RT: 5.68 min Scan# 442
Delta R.T. -0.00 min
Lab File: BG042792.D
Acq: 12 Sep 2019 21:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.9	60.2	90.2
63	39.7	31.2	46.8

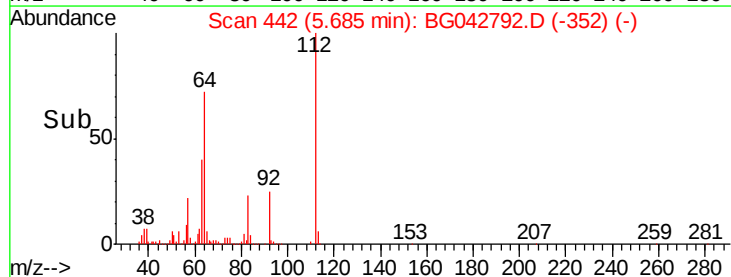
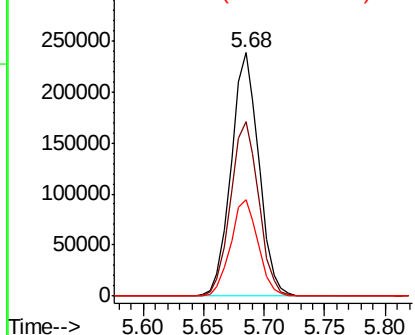


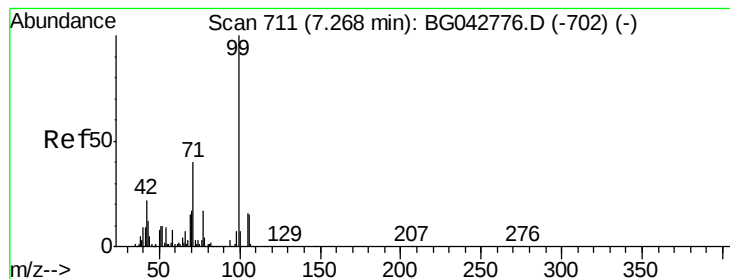
Abundance

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: 85.809 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG042792.D

Acq: 12 Sep 2019 21:30

Instrument :

BNA_G

ClientSampleId :

BUS-2(0-5)

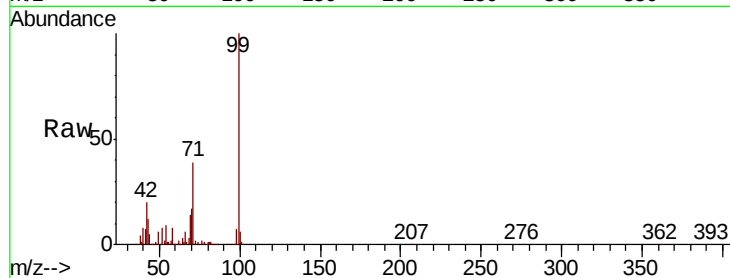
Tot Ion: 99 Resp: 561485

Ion Ratio Lower Upper

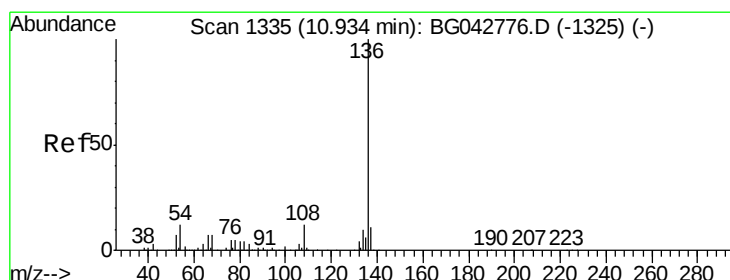
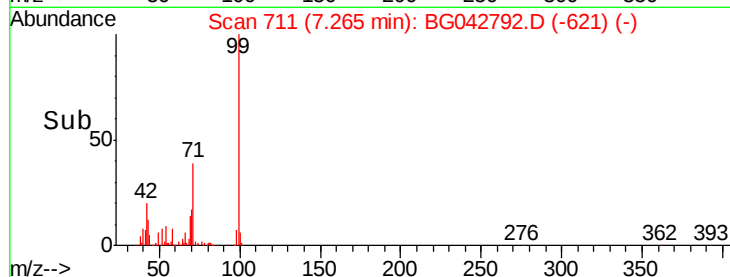
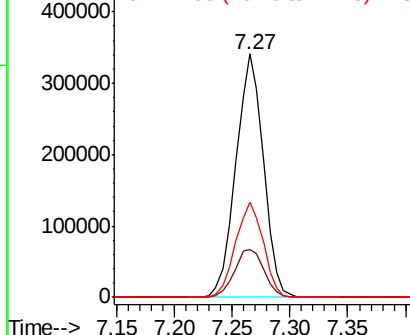
99 100

42 19.7 17.5 26.3

71 39.1 32.0 48.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BG042792.D

Acq: 12 Sep 2019 21:30

Tgt Ion: 136 Resp: 302948

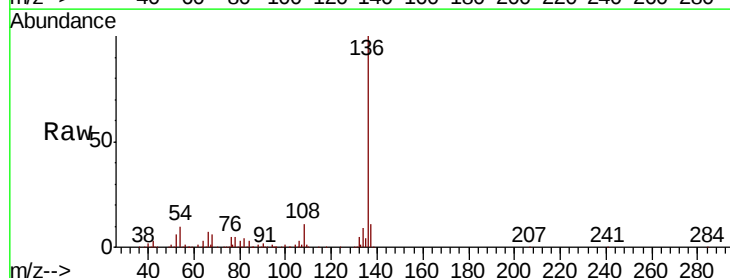
Ion Ratio Lower Upper

136 100

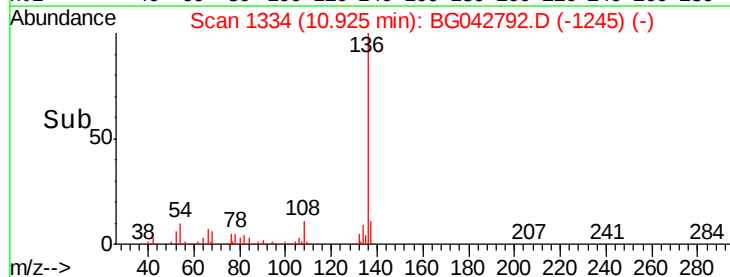
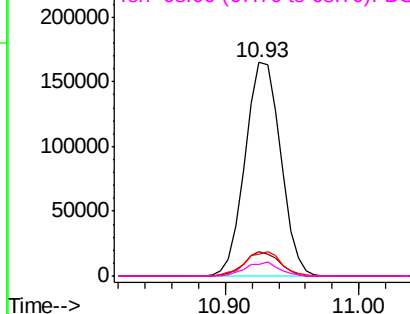
137 11.1 9.0 13.6

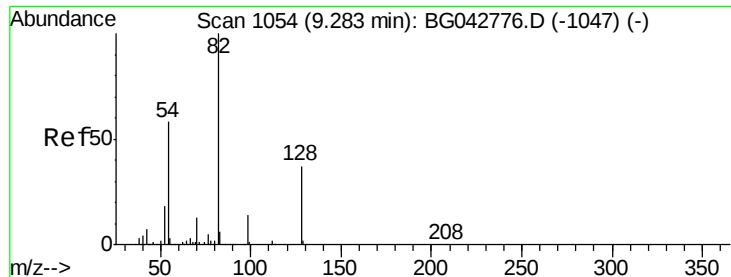
54 10.2 9.4 14.0

68 5.5 5.4 8.2



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

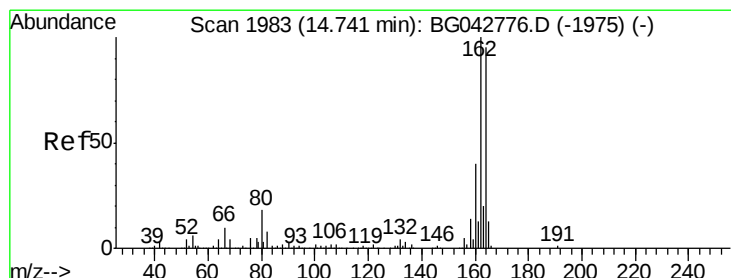
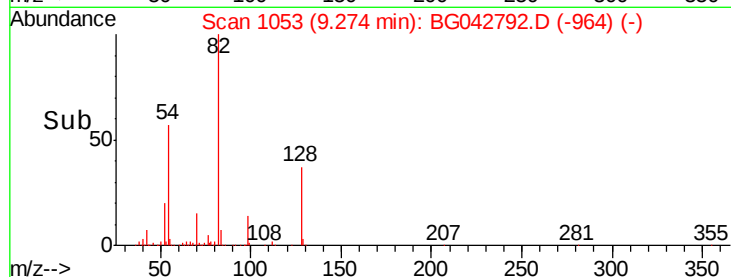
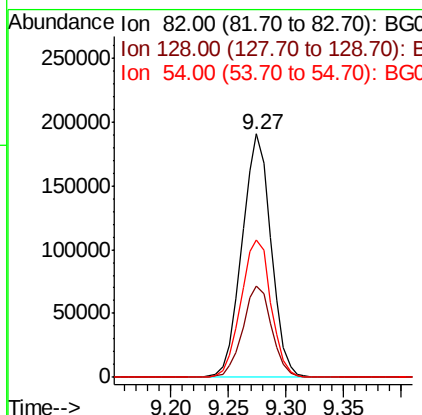
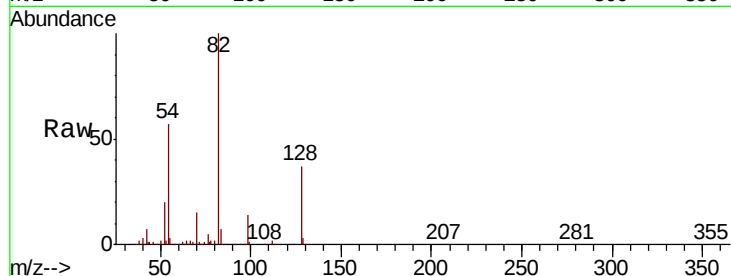




#23
Nitrobenzene-d5
Concen: 57.076 ng
RT: 9.27 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG042792.D
Acq: 12 Sep 2019 21:30

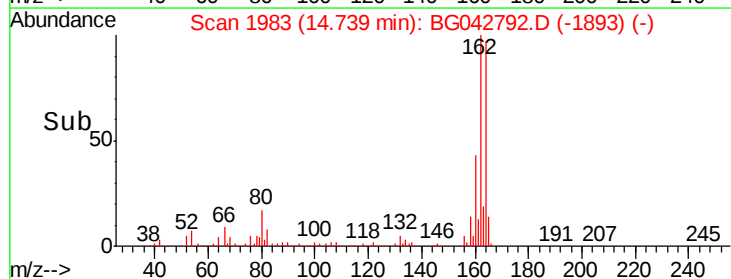
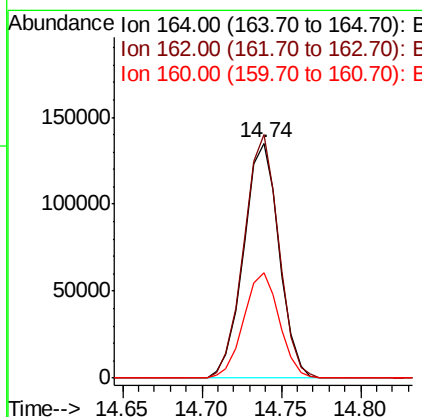
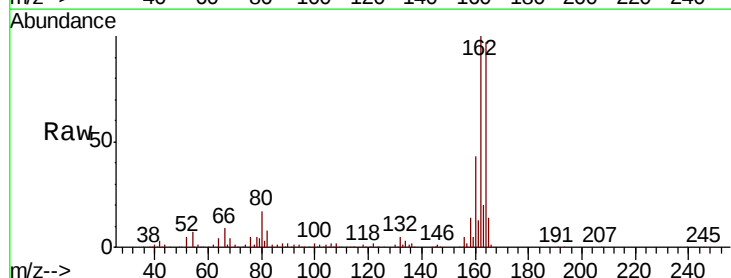
Instrument :
BNA_G
ClientSampleId :
BUS-2(0-5)

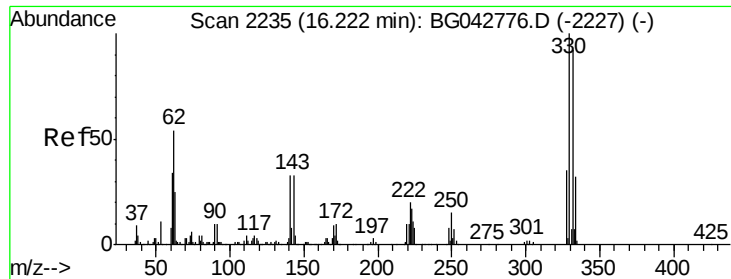
Tot Ion	82	Resp	332119
Ion Ratio	Lower	Upper	
82	100		
128	37.5	29.8	44.8
54	56.5	46.1	69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG042792.D
Acq: 12 Sep 2019 21:30

Tgt Ion	164	Resp	208815
Ion Ratio	Lower	Upper	
164	100		
162	103.5	84.6	126.8
160	44.9	34.2	51.2

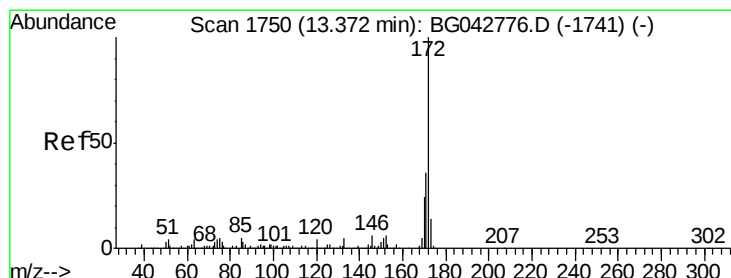
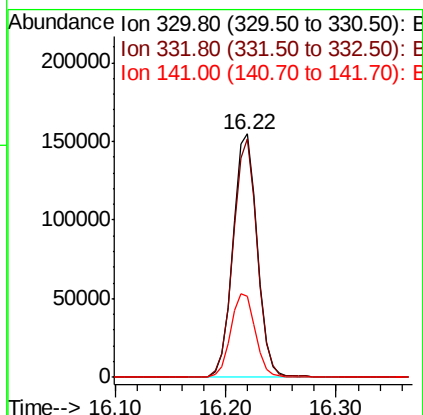
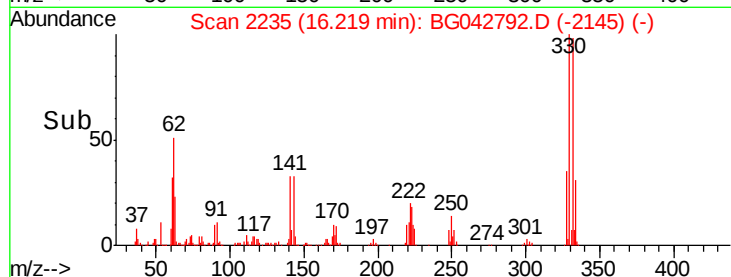
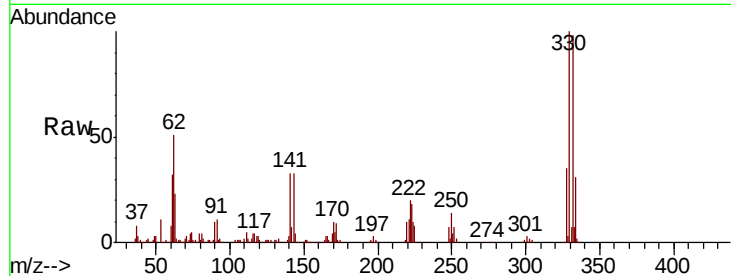




#42
 2,4,6-Tribromophenol
 Concen: 86.159 ng
 RT: 16.22 min Scan# 2235
 Delta R.T. -0.00 min
 Lab File: BG042792.D
 Acq: 12 Sep 2019 21:30

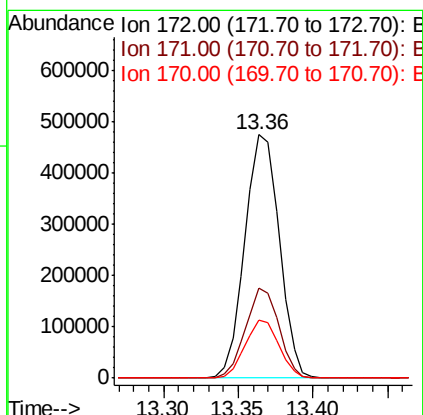
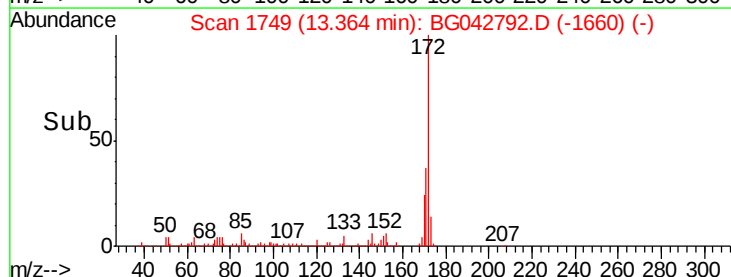
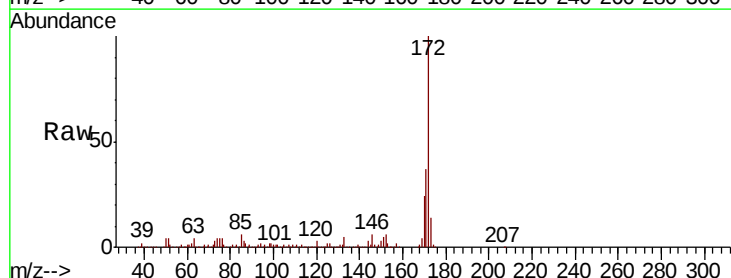
Instrument :
 BNA_G
 ClientSampleId :
 BUS-2(0-5)

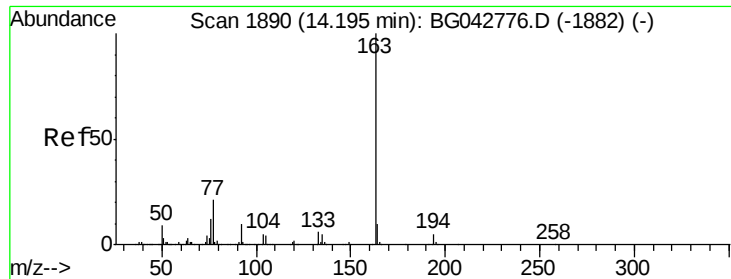
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.7	115.1
141	34.7	27.0	40.6



#45
 2-Fluorobiphenyl
 Concen: 57.472 ng
 RT: 13.36 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG042792.D
 Acq: 12 Sep 2019 21:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.9	43.3
170	23.6	19.1	28.7





#50

Dimethylphthalate

Concen: 4.745 ng

RT: 14.18 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BG042792.D

Acq: 12 Sep 2019 21:30

Instrument :

BNA_G

ClientSampleId :

BUS-2(0-5)

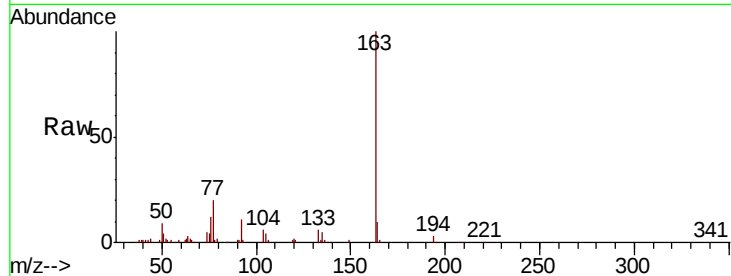
Tot Ion:163 Resp: 74229

Ion Ratio Lower Upper

163 100

194 3.2 4.2 6.4#

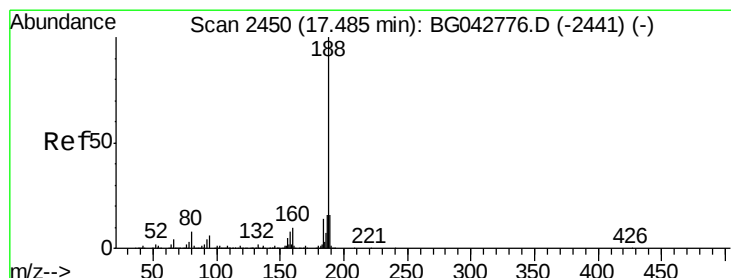
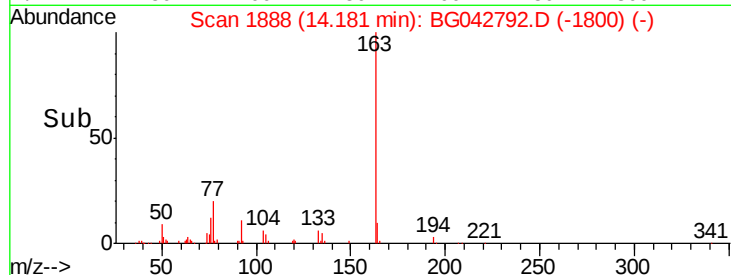
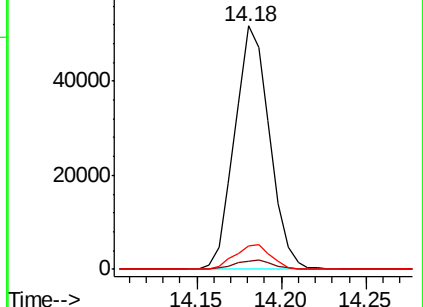
164 9.8 8.4 12.6



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: 17.48 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG042792.D

Acq: 12 Sep 2019 21:30

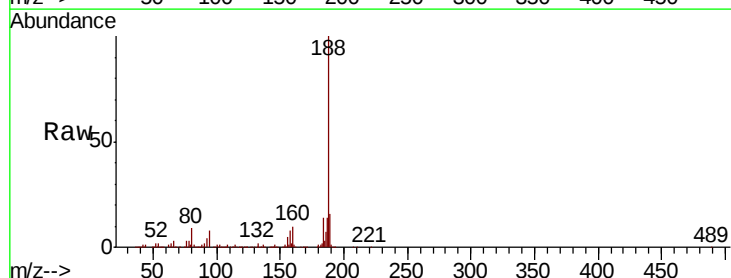
Tgt Ion:188 Resp: 497130

Ion Ratio Lower Upper

188 100

94 7.7 4.8 7.2#

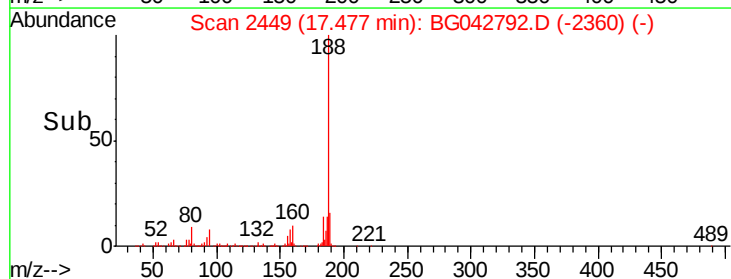
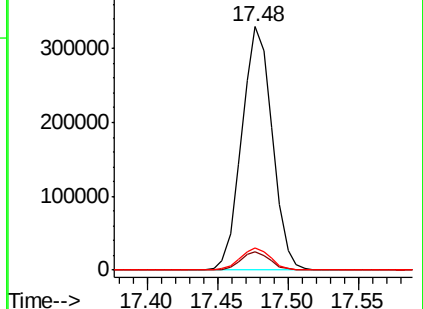
80 9.0 6.6 9.8

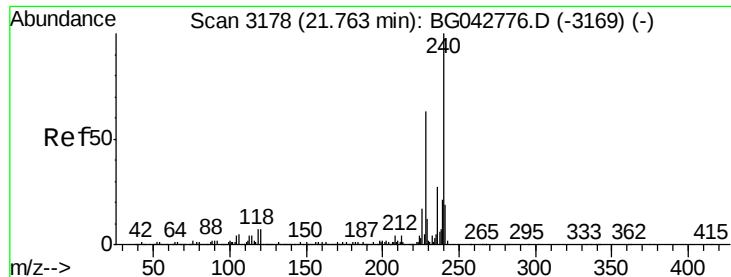


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

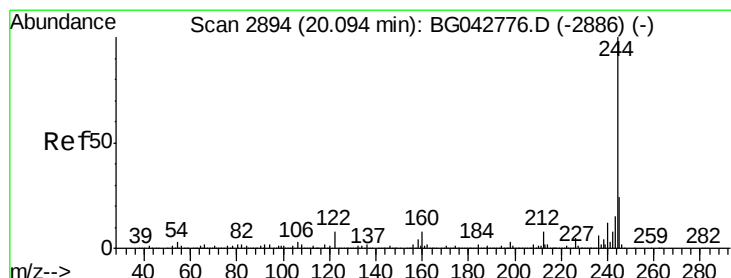
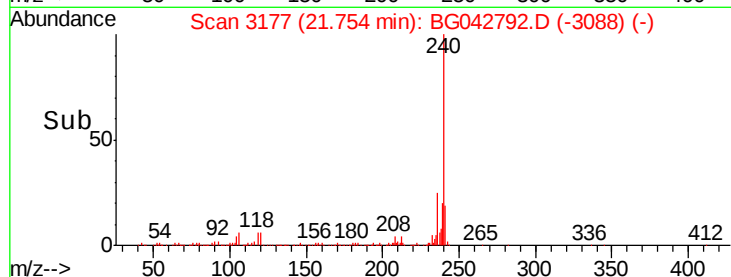
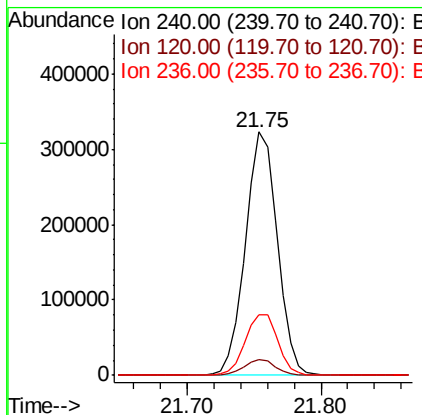
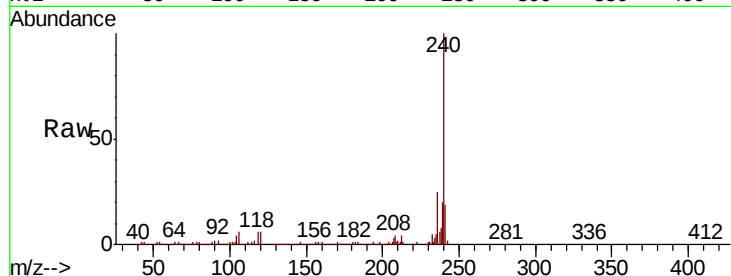




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG042792.D
Acq: 12 Sep 2019 21:30

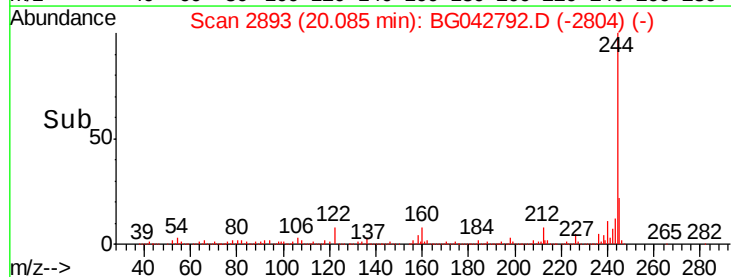
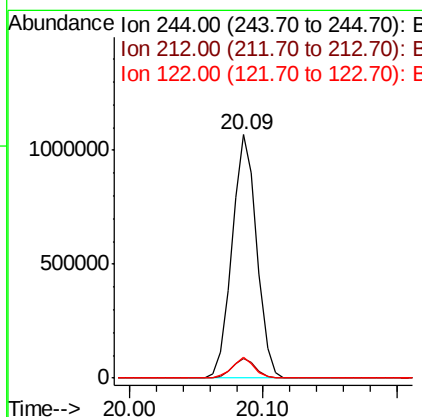
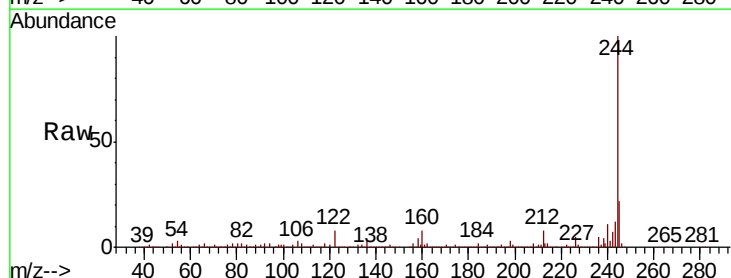
Instrument :
BNA_G
ClientSampleId :
BUS-2(0-5)

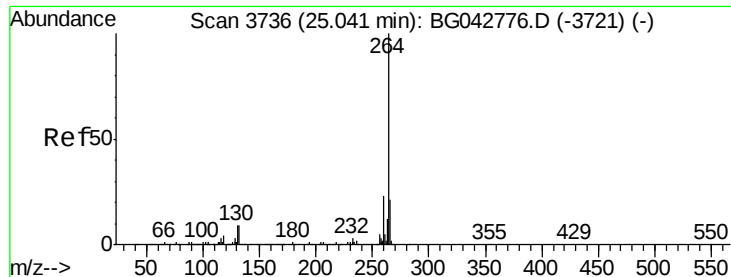
Tot Ion:240 Resp: 531138
Ion Ratio Lower Upper
240 100
120 6.4 5.4 8.2
236 25.0 21.7 32.5



#79
Terphenyl-d14
Concen: 57.436 ng
RT: 20.09 min Scan# 2893
Delta R.T. -0.01 min
Lab File: BG042792.D
Acq: 12 Sep 2019 21:30

Tgt Ion:244 Resp: 1376474
Ion Ratio Lower Upper
244 100
212 8.0 6.6 10.0
122 8.4 6.2 9.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG042792.D
Acq: 12 Sep 2019 21:30

Instrument :
BNA_G
ClientSampleId :
BUS-2(0-5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.2
265	20.9	16.9	25.3

