

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082519\
 Data File : BG042476.D
 Acq On : 25 Aug 2019 13:52
 Operator : HP/JU
 Sample : K4451-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-3

Quant Time: Aug 26 07:28:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

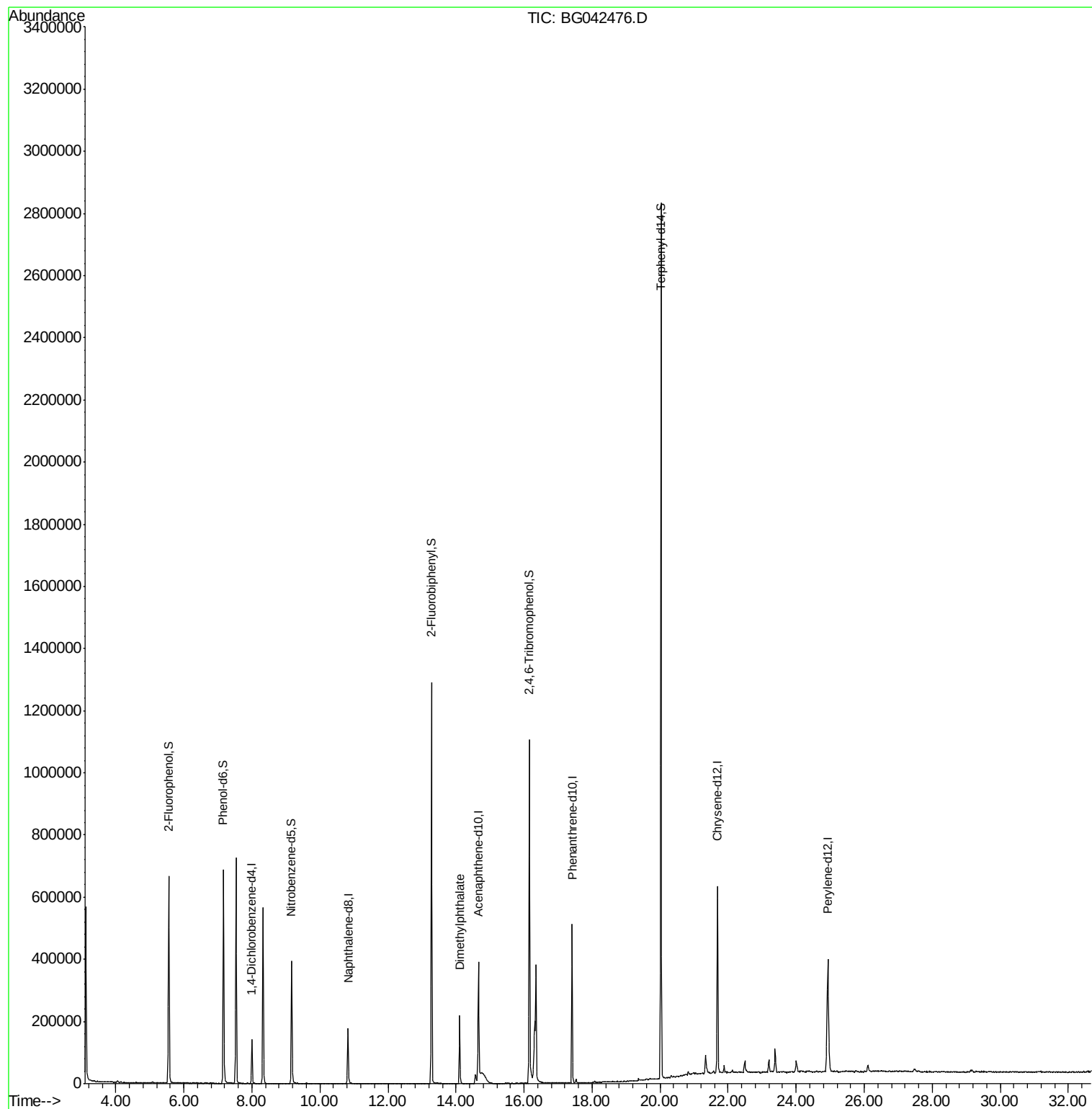
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	48301	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	188457	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	141460	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	350737	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	376477	20.00	ng	-0.01
87) Perylene-d12	24.92	264	434626	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	347703	145.79	ng	0.00
7) Phenol-d6	7.16	99	479751	148.92	ng	-0.01
23) Nitrobenzene-d5	9.17	82	266274	97.64	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	293781	146.11	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	737358	88.16	ng	0.00
79) Terphenyl-d14	20.02	244	1403164	80.58	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	179410	17.577	ng	Qvalue 99

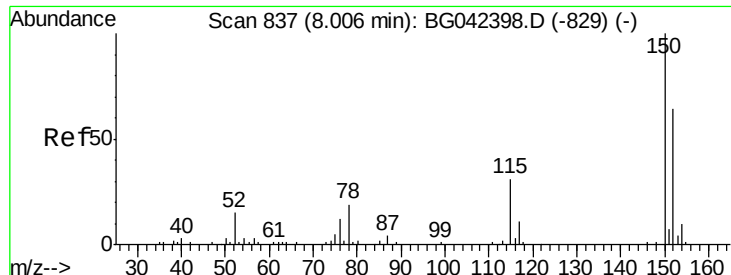
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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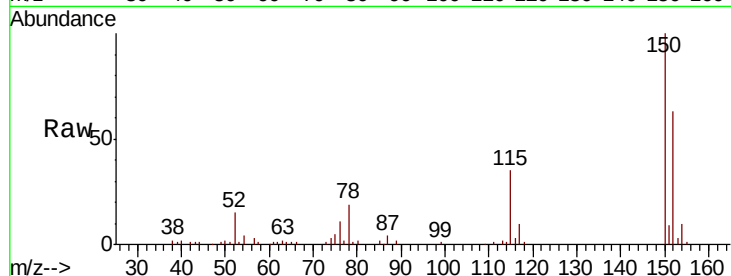


#1

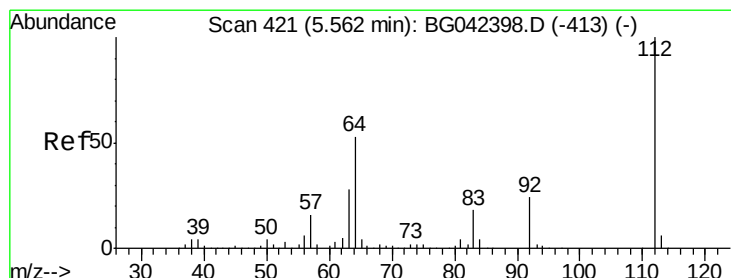
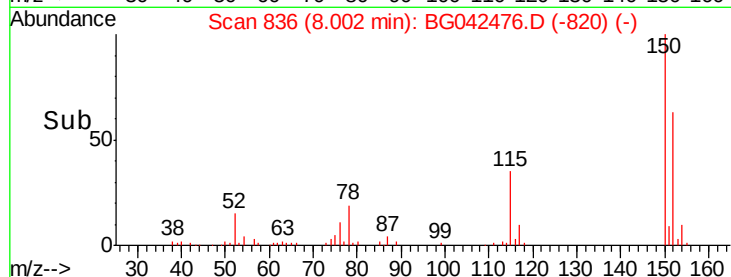
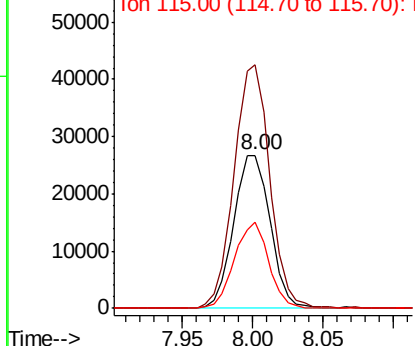
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042476.D
Acq: 25 Aug 2019 13:52

Instrument :
BNA_G
ClientSampleId :
B-3

Tot Ion:152 Resp: 48301
Ion Ratio Lower Upper
152 100
150 159.1 125.4 188.0
115 56.1 38.5 57.7



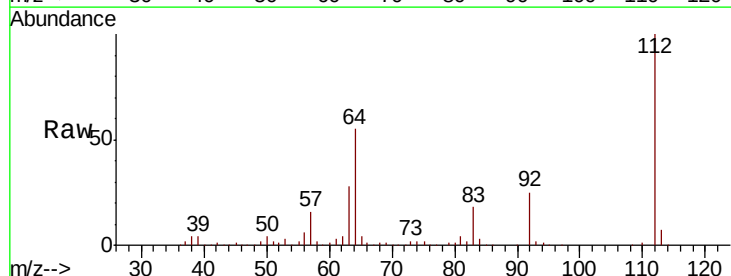
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



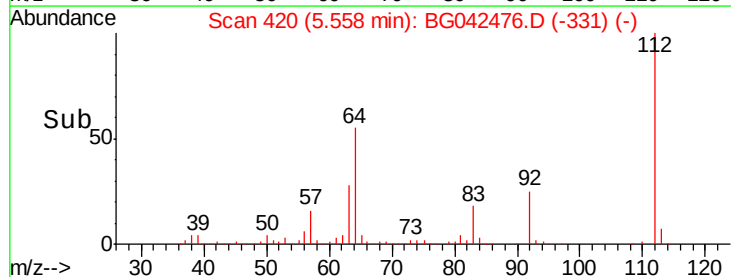
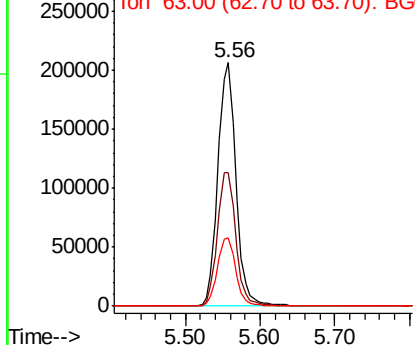
#5

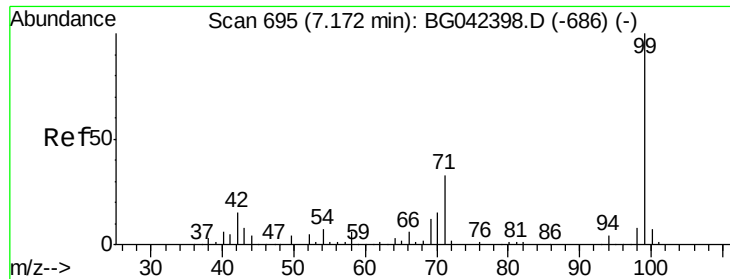
2-Fluorophenol
Concen: 145.794 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.00 min
Lab File: BG042476.D
Acq: 25 Aug 2019 13:52

Tgt Ion:112 Resp: 347703
Ion Ratio Lower Upper
112 100
64 54.9 42.8 64.2
63 27.9 22.7 34.1



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: 148.924 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042476.D

Acq: 25 Aug 2019 13:52

Instrument :

BNA_G

ClientSampleId :

B-3

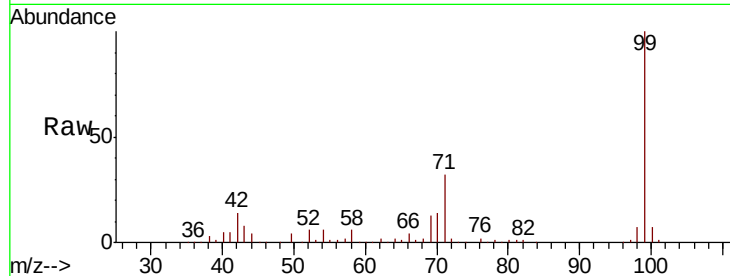
Tot Ion: 99 Resp: 479751

Ion Ratio Lower Upper

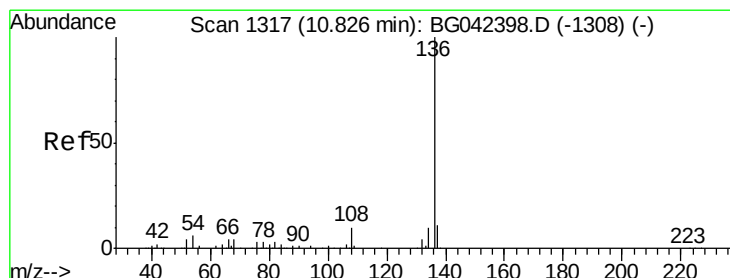
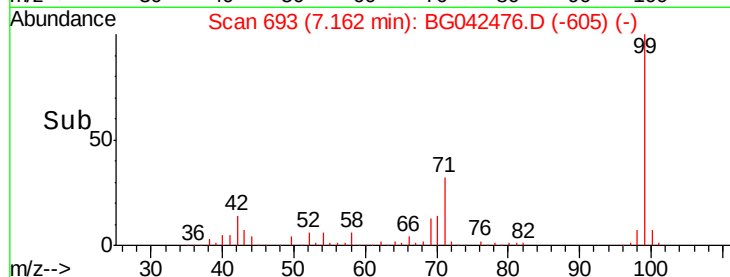
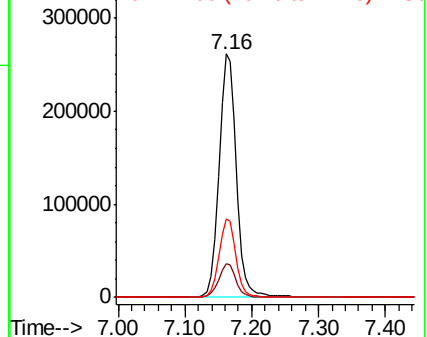
99 100

42 14.0 12.0 18.0

71 32.5 26.3 39.5



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# 1316

Delta R.T. -0.00 min

Lab File: BG042476.D

Acq: 25 Aug 2019 13:52

Tgt Ion: 136 Resp: 188457

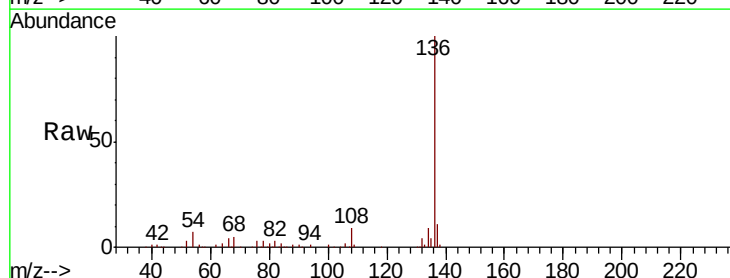
Ion Ratio Lower Upper

136 100

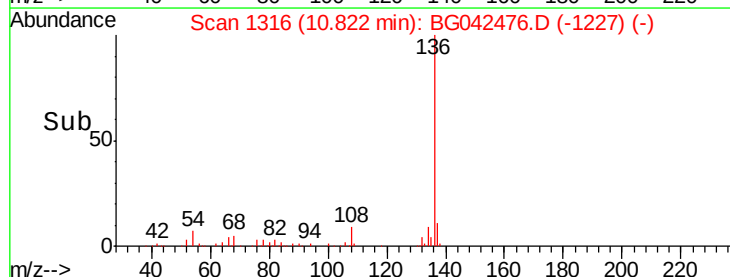
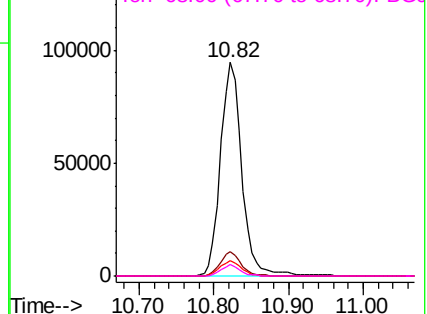
137 11.2 8.7 13.1

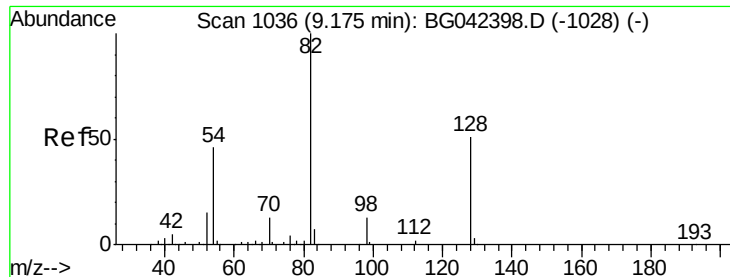
54 7.0 4.9 7.3

68 5.2 3.6 5.4



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

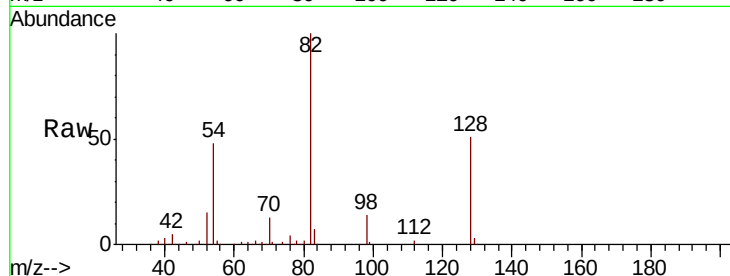




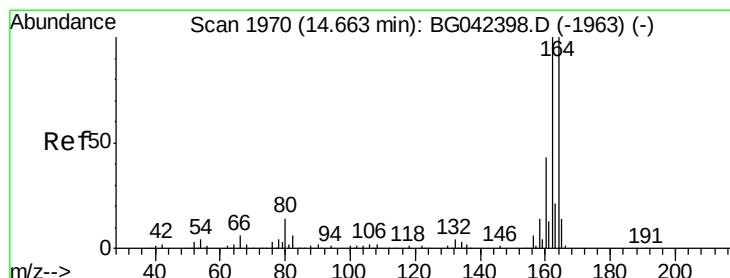
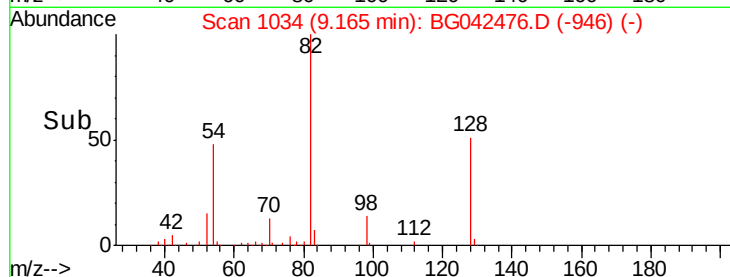
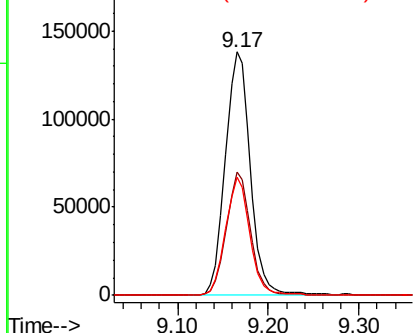
#23
Nitrobenzene-d5
Concen: 97.638 ng
RT: 9.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042476.D
Acq: 25 Aug 2019 13:52

Instrument :
BNA_G
ClientSampleId :
B-3

Tot Ion: 82 Resp: 266274
Ion Ratio Lower Upper
82 100
128 50.8 40.7 61.1
54 48.4 36.3 54.5

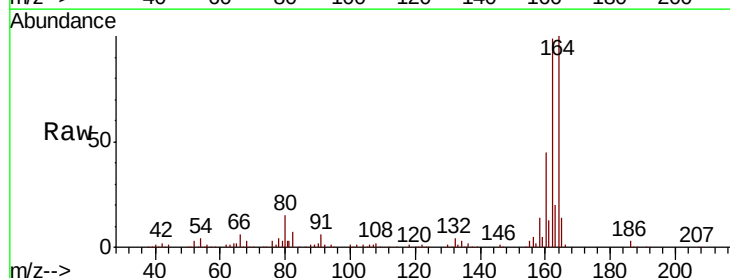


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

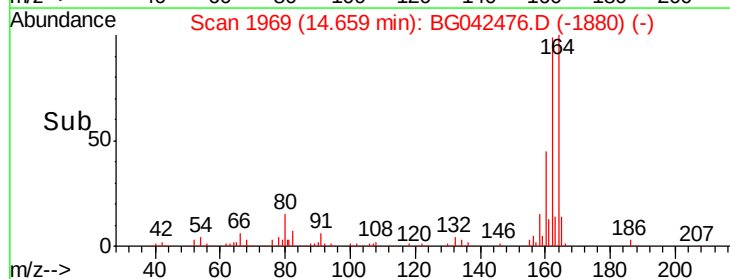
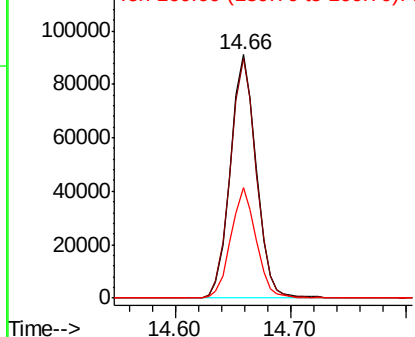


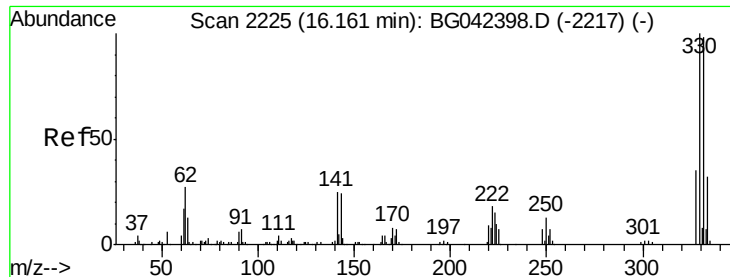
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG042476.D
Acq: 25 Aug 2019 13:52

Tgt Ion:164 Resp: 141460
Ion Ratio Lower Upper
164 100
162 98.6 79.9 119.9
160 45.2 34.3 51.5



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

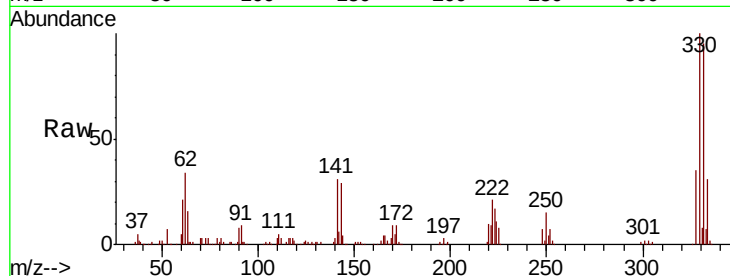




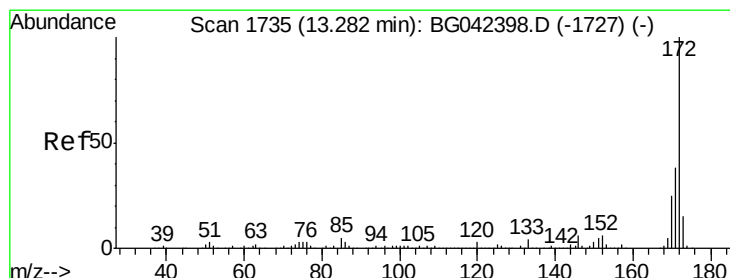
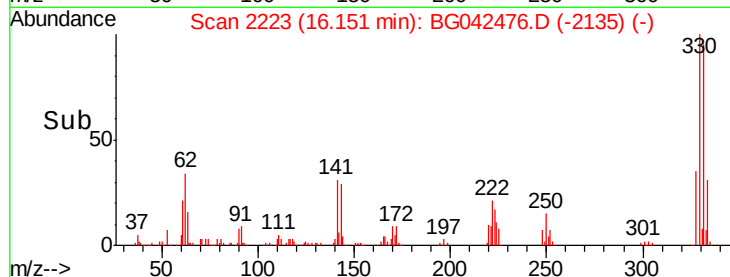
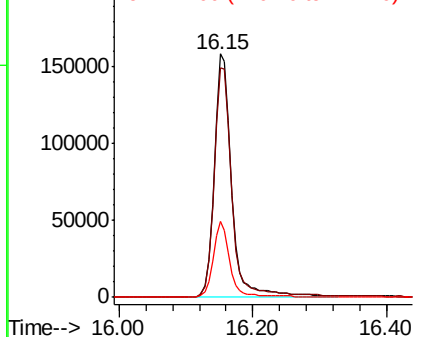
#42
 2,4,6-Tribromophenol
 Concen: 146.114 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BG042476.D
 Acq: 25 Aug 2019 13:52

Instrument :
 BNA_G
 ClientSampleId :
 B-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.4	116.0
141	29.1	21.4	32.0

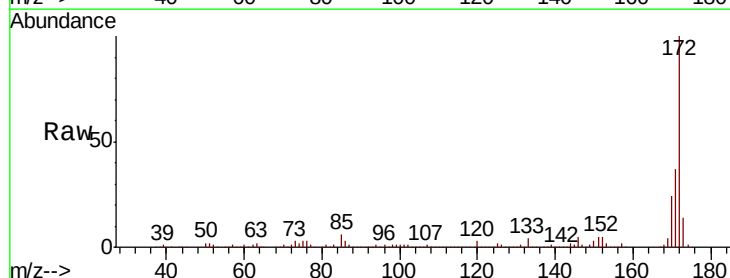


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

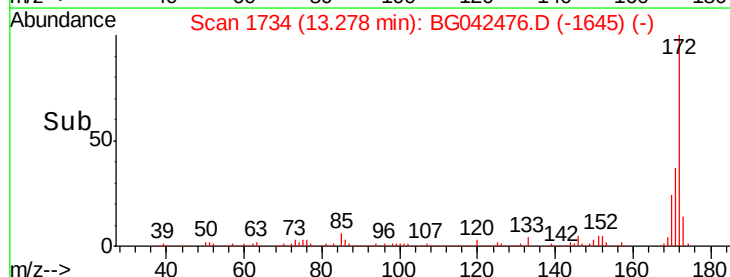
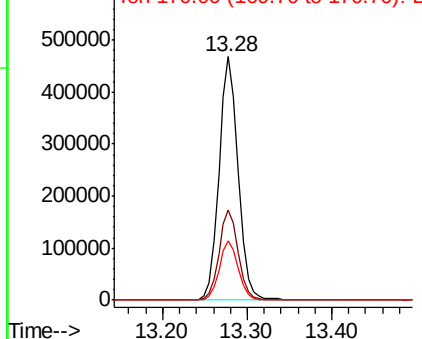


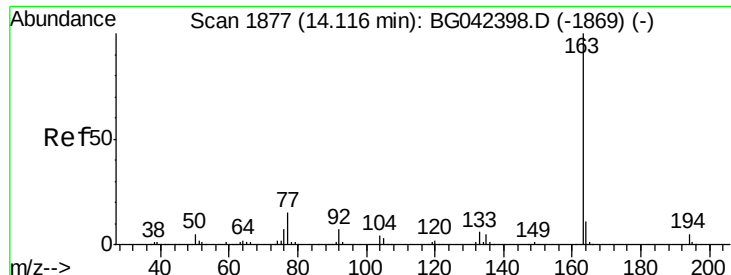
#45
 2-Fluorobiphenyl
 Concen: 88.158 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG042476.D
 Acq: 25 Aug 2019 13:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.5	45.7
170	24.4	20.2	30.2



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: 17.577 ng

RT: 14.11 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG042476.D

Acq: 25 Aug 2019 13:52

Instrument :

BNA_G

ClientSampled :

B-3

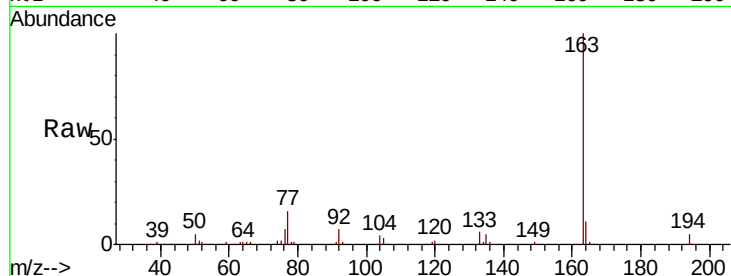
Tot Ion:163 Resp: 179410

Ion Ratio Lower Upper

163 100

194 4.9 4.2 6.2

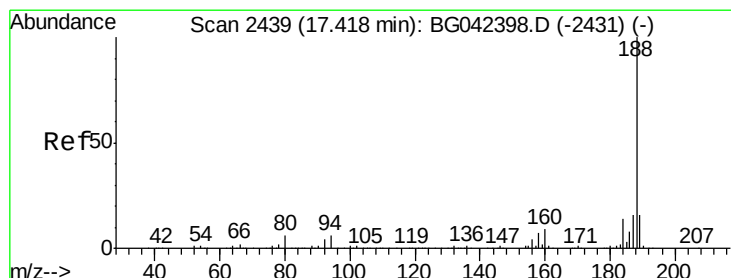
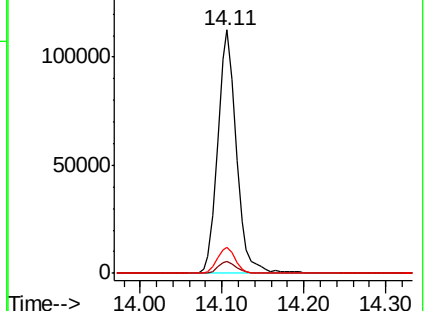
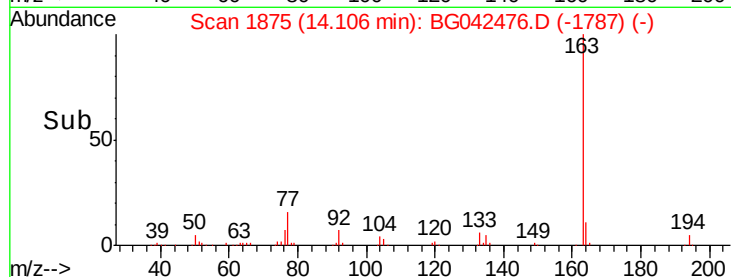
164 10.7 8.8 13.2



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: 17.41 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BG042476.D

Acq: 25 Aug 2019 13:52

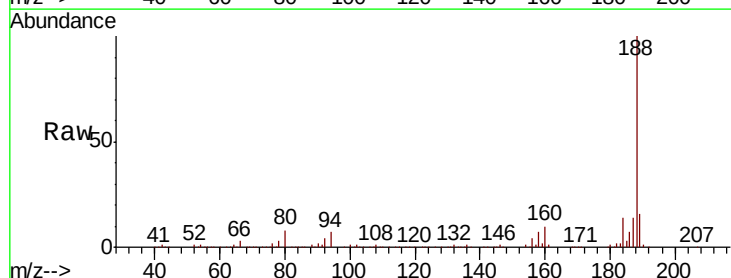
Tgt Ion:188 Resp: 350737

Ion Ratio Lower Upper

188 100

94 6.9 4.5 6.7#

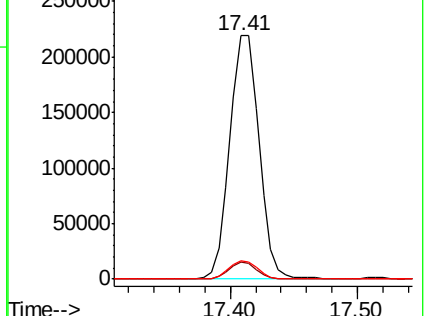
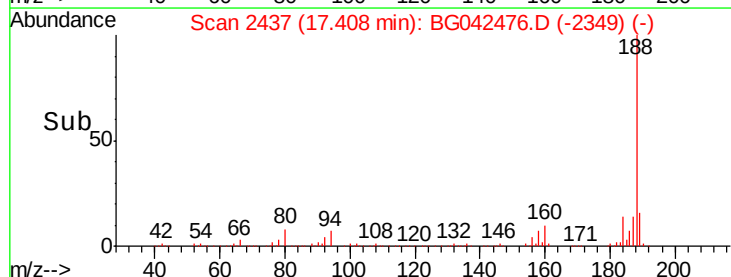
80 7.6 4.9 7.3#

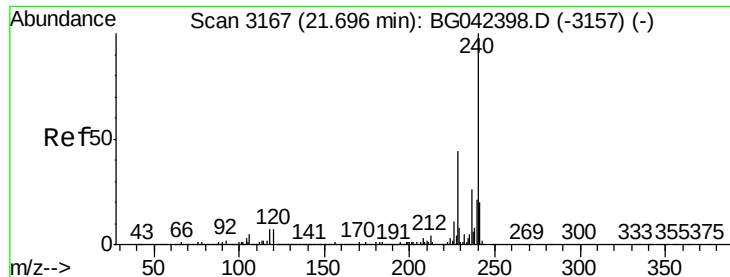


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

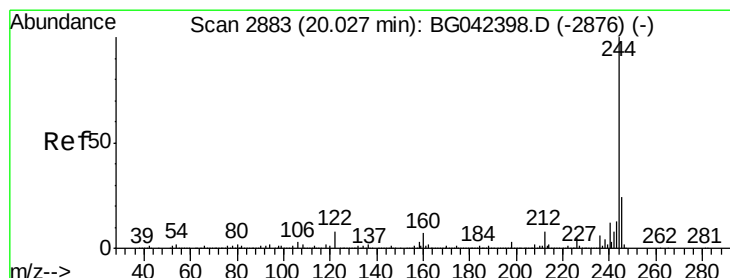
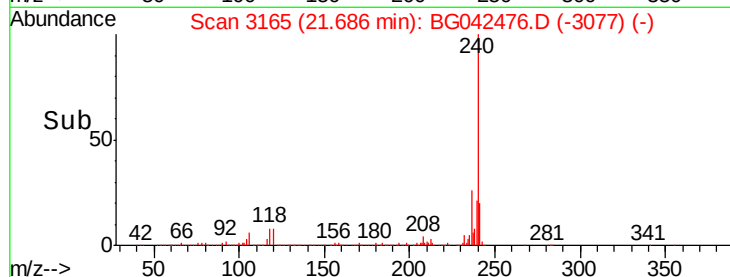
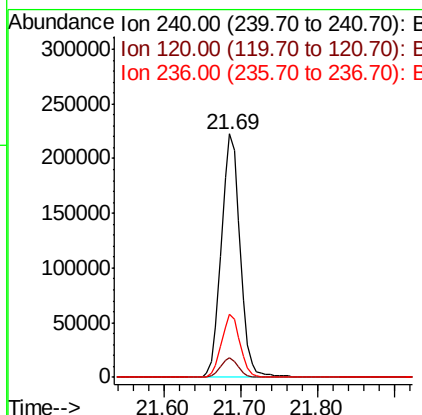
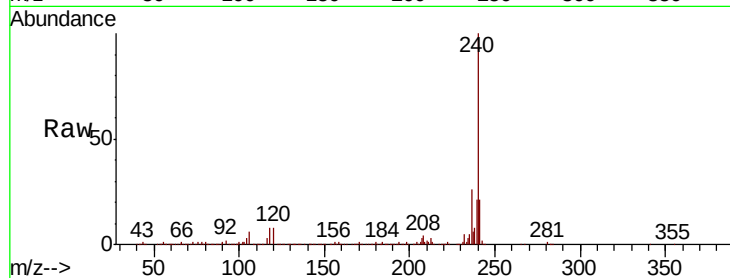




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG042476.D
Acq: 25 Aug 2019 13:52

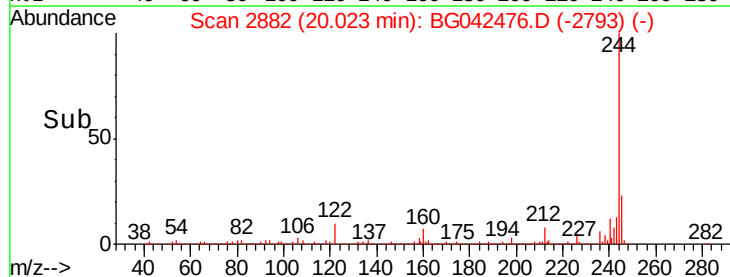
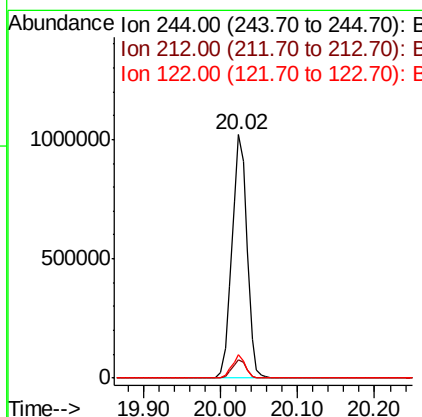
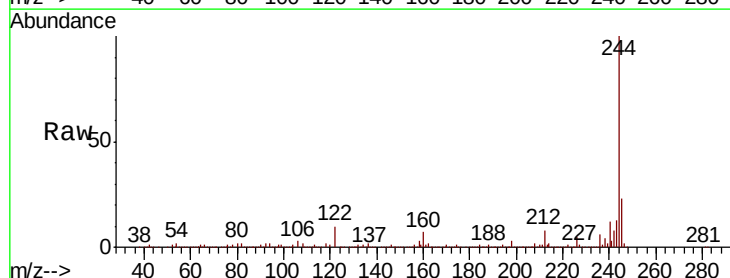
Instrument :
BNA_G
ClientSampled :
B-3

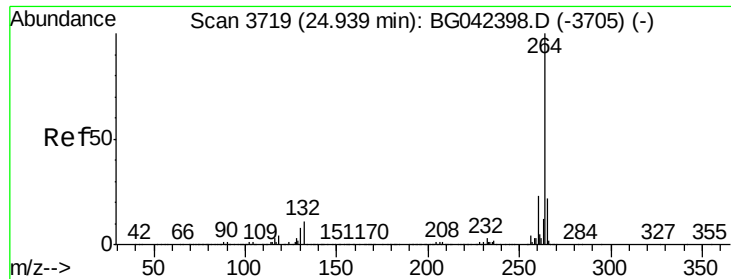
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.2	5.7	8.5
236	25.9	21.0	31.4



#79
Terphenyl-d14
Concen: 80.577 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.00 min
Lab File: BG042476.D
Acq: 25 Aug 2019 13:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	9.6	6.7	10.1





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3716
 Delta R.T. -0.02 min
 Lab File: BG042476.D
 Acq: 25 Aug 2019 13:52

Instrument :
 BNA_G
 ClientSampleId :
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Tot Ion:	264	Resp:	434626
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	22.2	17.6	26.4

