

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082719\
 Data File : BG042521.D
 Acq On : 28 Aug 2019 1:56
 Operator : HP/JU
 Sample : K4516-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T2-S-B1-B4

Quant Time: Aug 28 04:11:28 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

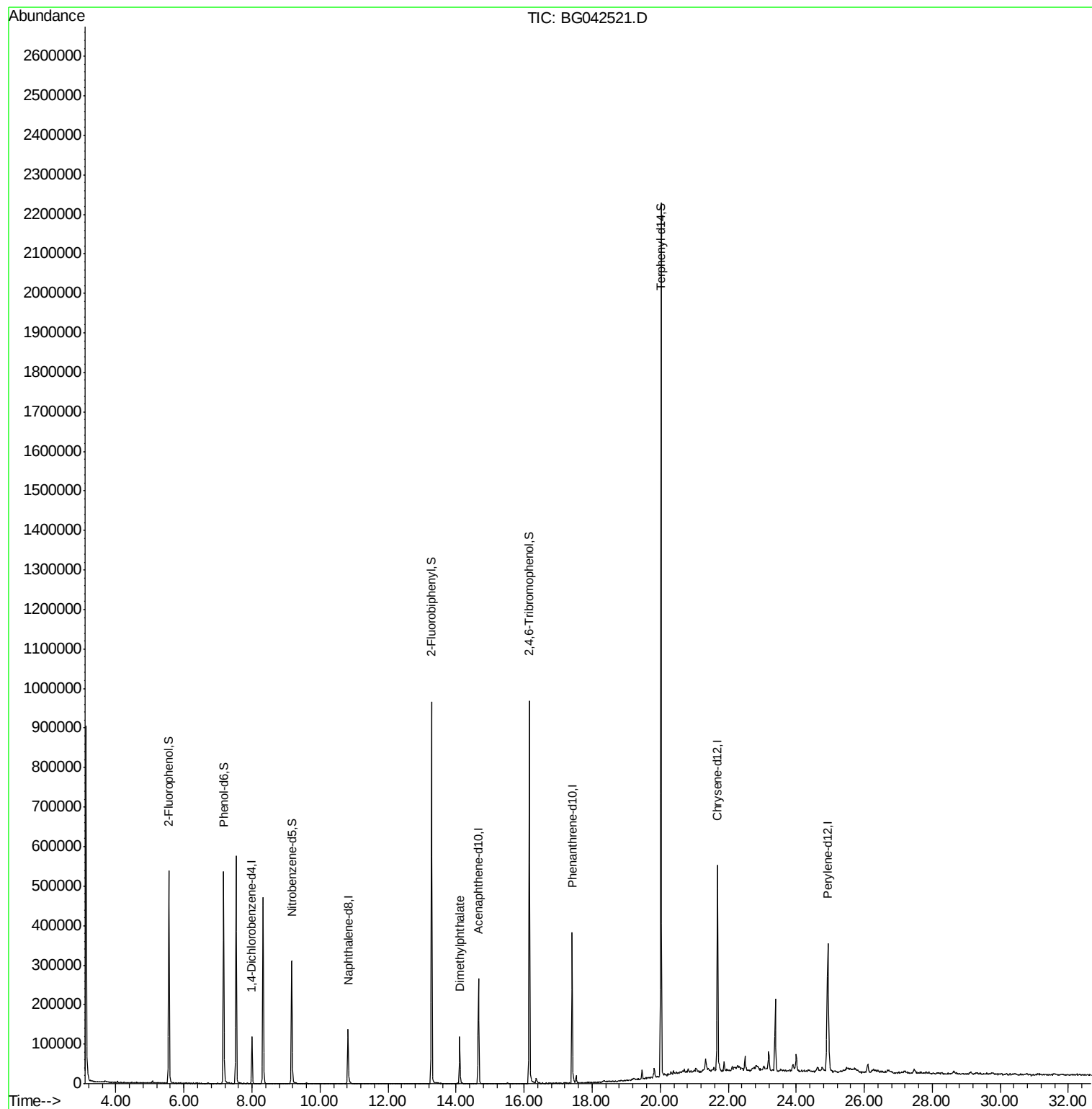
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	39129	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	146222	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	109095	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	267855	20.00	ng	0.00
76) Chrysene-d12	21.68	240	323702	20.00	ng	-0.01
87) Perylene-d12	24.93	264	377145	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	269975	139.74	ng	0.00
7) Phenol-d6	7.17	99	362076	138.74	ng	0.00
23) Nitrobenzene-d5	9.16	82	210447	99.46	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	245403	158.26	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	585076	90.70	ng	0.00
79) Terphenyl-d14	20.02	244	1170213	78.16	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	102731	13.051	ng	Qvalue 97

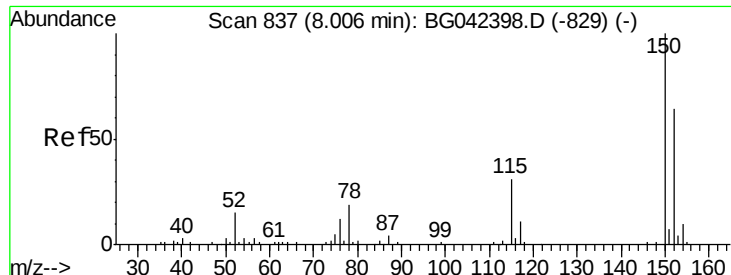
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082719\
Data File : BG042521.D
Acq On : 28 Aug 2019 1:56
Operator : HP/JU
Sample : K4516-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T2-S-B1-B4

Quant Time: Aug 28 04:11:28 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



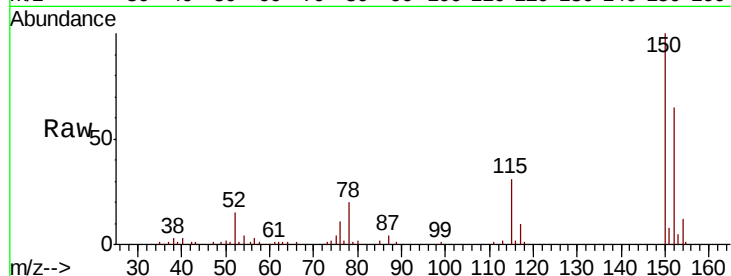


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042521.D
Acq: 28 Aug 2019 1:56

Instrument :
BNA_G
ClientSampleId :
T2-S-B1-B4

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	125.4	188.0
115	48.2	38.5	57.7

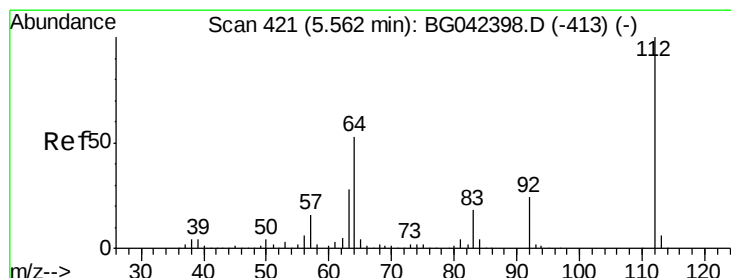
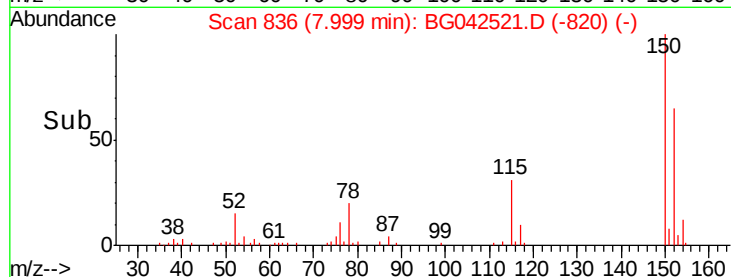
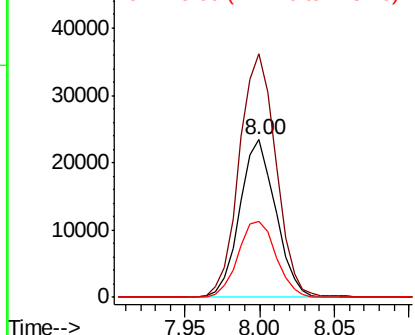


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

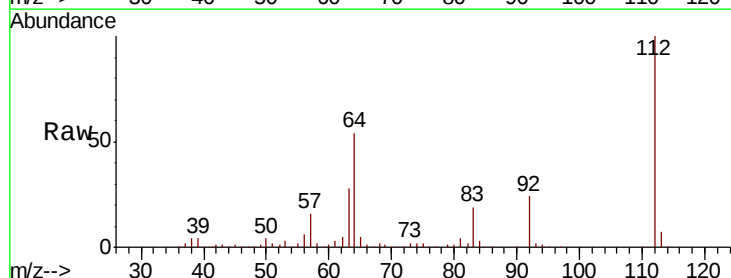
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 139.737 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.01 min
Lab File: BG042521.D
Acq: 28 Aug 2019 1:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.6	42.8	64.2
63	27.8	22.7	34.1

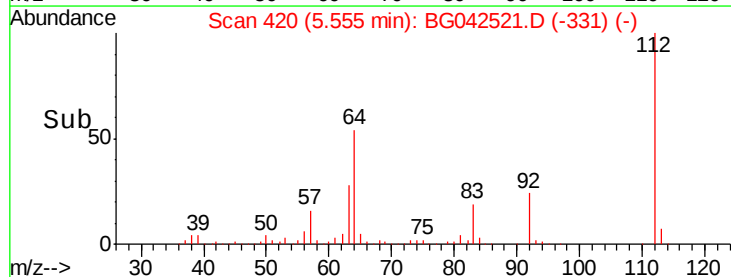
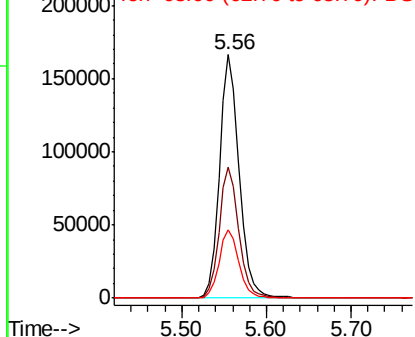


Abundance

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: 138.741 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042521.D

Acq: 28 Aug 2019 1:56

Instrument :

BNA_G

ClientSampleId :

T2-S-B1-B4

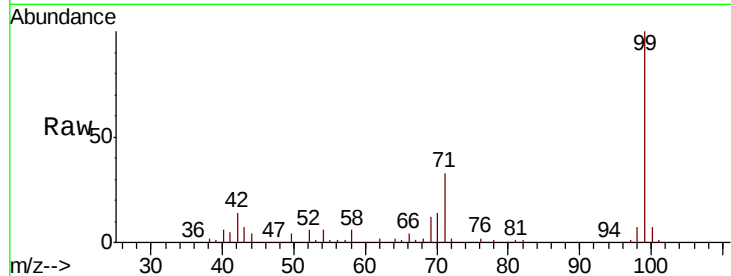
Tot Ion: 99 Resp: 362076

Ion Ratio Lower Upper

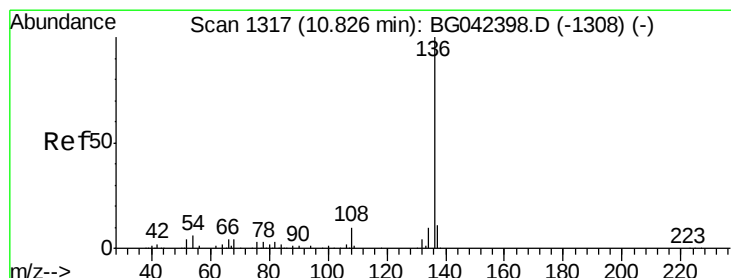
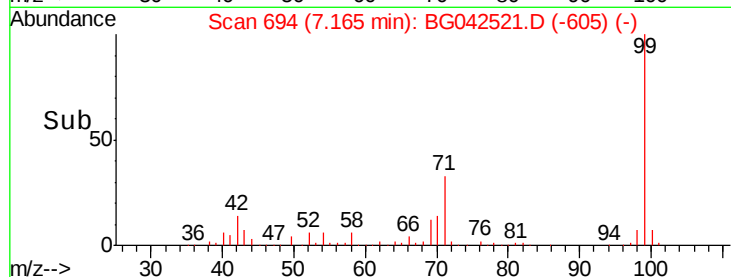
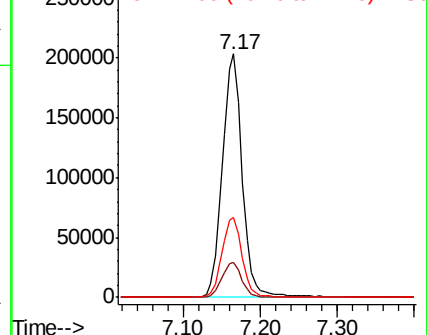
99 100

42 14.4 12.0 18.0

71 33.0 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. -0.01 min

Lab File: BG042521.D

Acq: 28 Aug 2019 1:56

Tgt Ion: 136 Resp: 146222

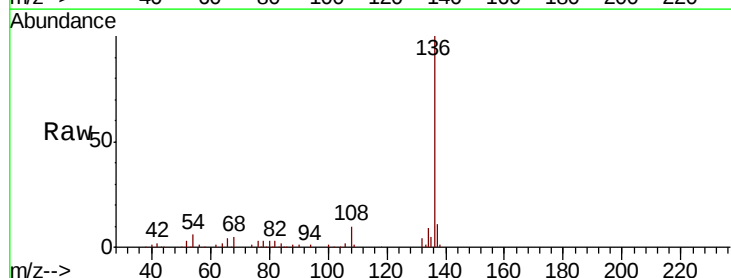
Ion Ratio Lower Upper

136 100

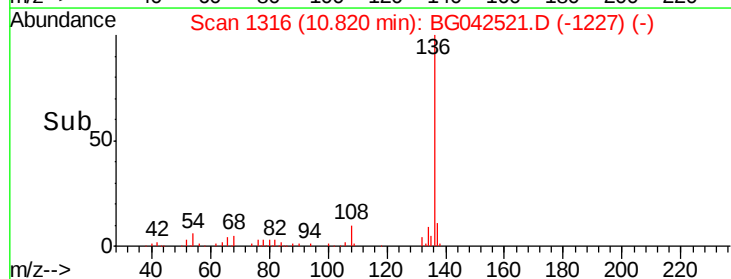
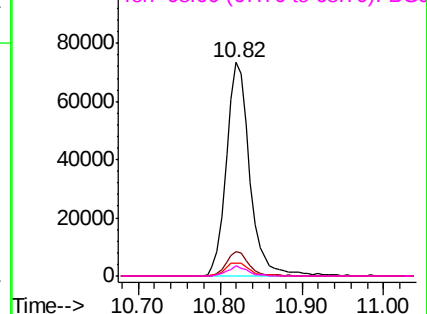
137 11.2 8.7 13.1

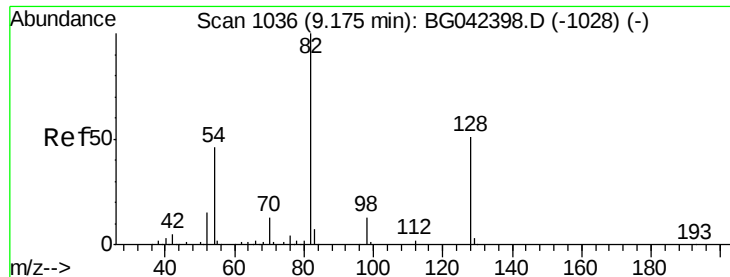
54 6.1 4.9 7.3

68 4.7 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

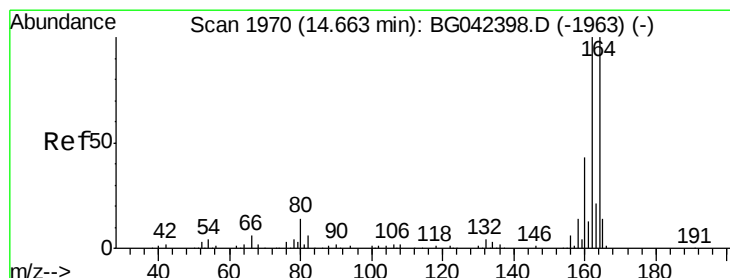
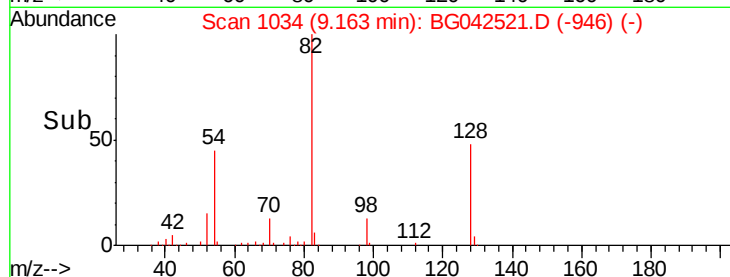
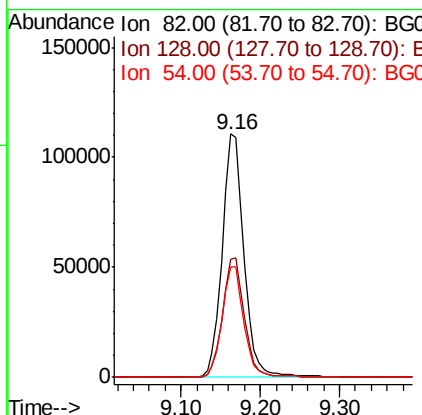
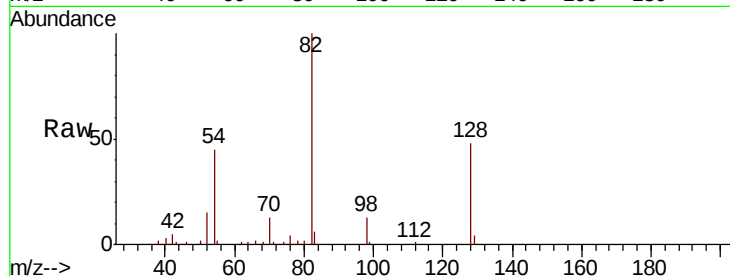




#23
Nitrobenzene-d5
Concen: 99.456 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042521.D
Acq: 28 Aug 2019 1:56

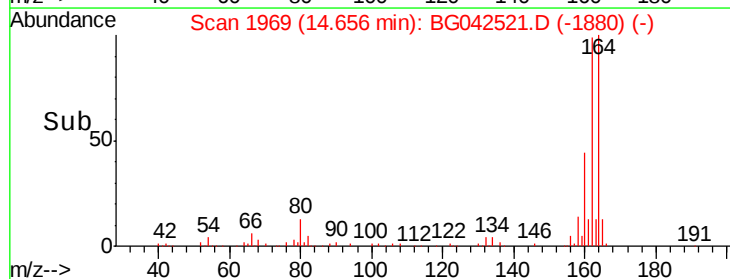
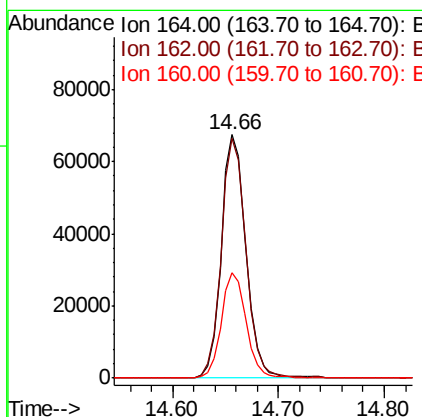
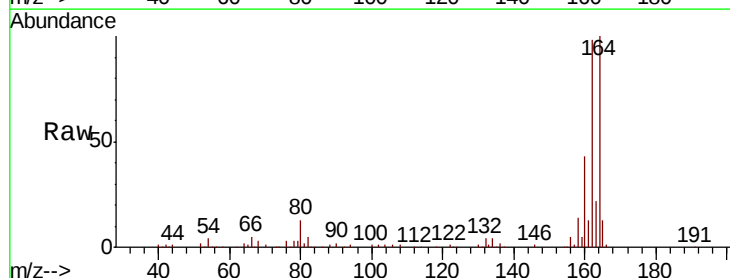
Instrument :
BNA_G
ClientSampleID :
T2-S-B1-B4

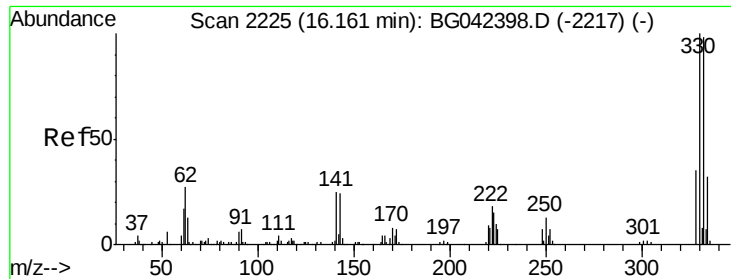
Tot Ion	82	Resp	210447
Ion Ratio	Lower	Upper	
82	100		
128	48.4	40.7	61.1
54	45.3	36.3	54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042521.D
Acq: 28 Aug 2019 1:56

Tgt Ion	164	Resp	109095
Ion Ratio	Lower	Upper	
164	100		
162	98.3	79.9	119.9
160	43.3	34.3	51.5





#42

2,4,6-Tribromophenol

Concen: 158.263 ng

RT: 16.15 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BG042521.D

Acq: 28 Aug 2019 1:56

Instrument :

BNA_G

ClientSampleId :

T2-S-B1-B4

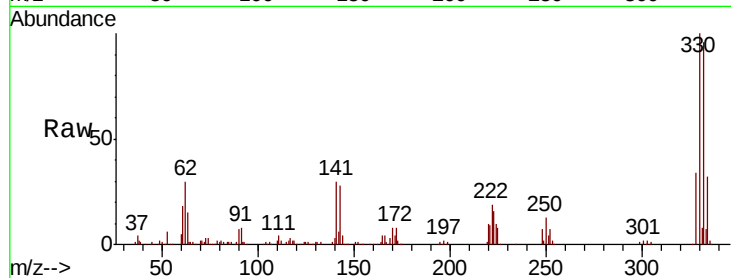
Tot Ion:330 Resp: 245403

Ion Ratio Lower Upper

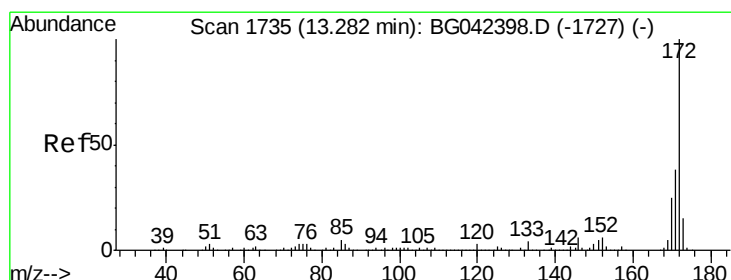
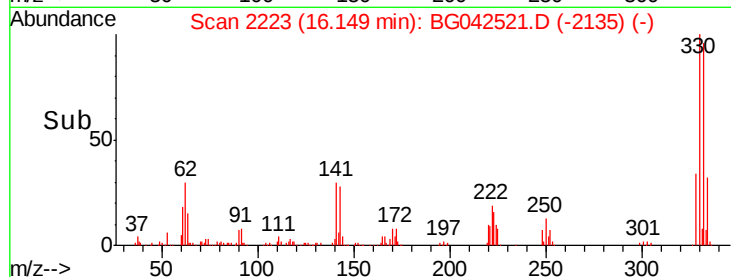
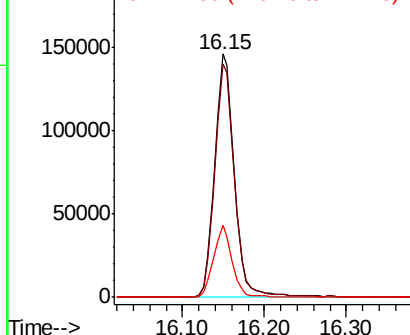
330 100

332 96.1 77.4 116.0

141 27.9 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: 90.704 ng

RT: 13.28 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BG042521.D

Acq: 28 Aug 2019 1:56

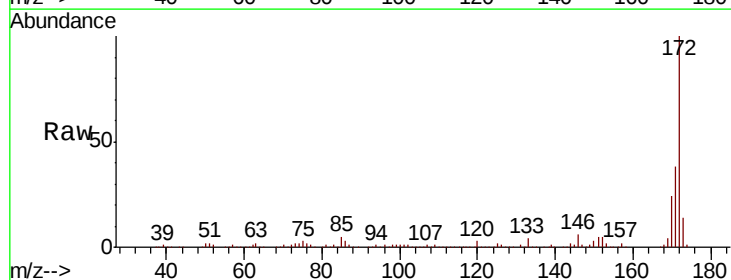
Tgt Ion:172 Resp: 585076

Ion Ratio Lower Upper

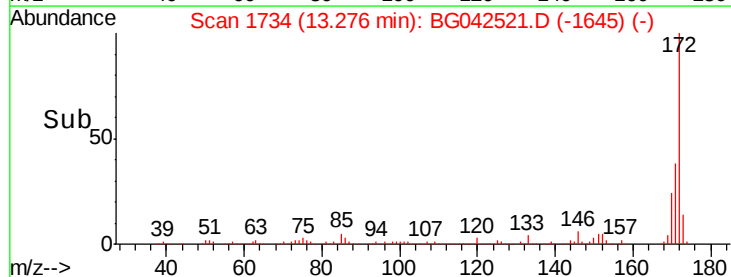
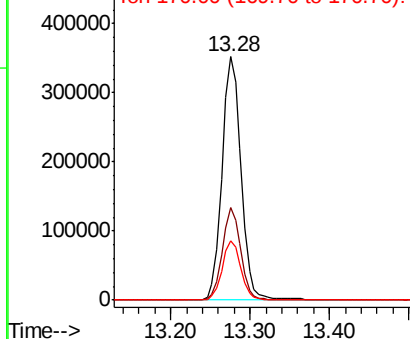
172 100

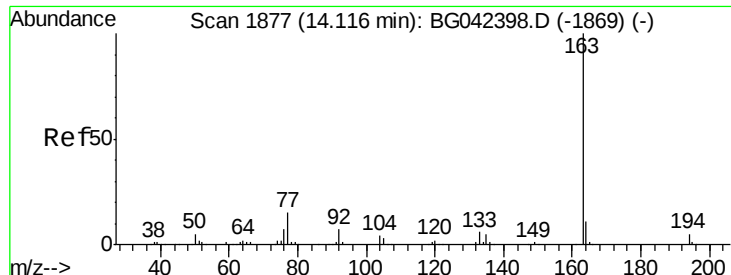
171 37.8 30.5 45.7

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: 13.051 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG042521.D

Acq: 28 Aug 2019 1:56

Instrument :

BNA_G

ClientSampleId :

T2-S-B1-B4

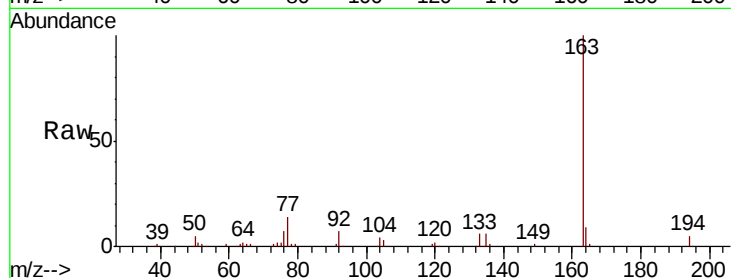
Tot Ion:163 Resp: 102731

Ion Ratio Lower Upper

163 100

194 5.0 4.2 6.2

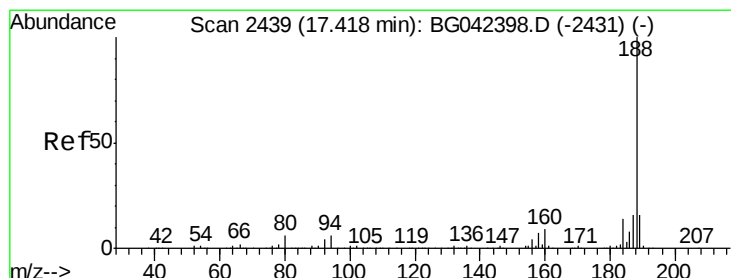
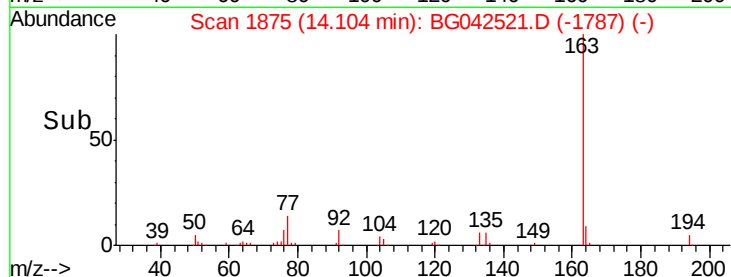
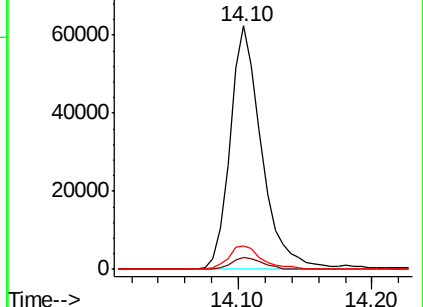
164 9.5 8.8 13.2



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# 2438

Delta R.T. -0.01 min

Lab File: BG042521.D

Acq: 28 Aug 2019 1:56

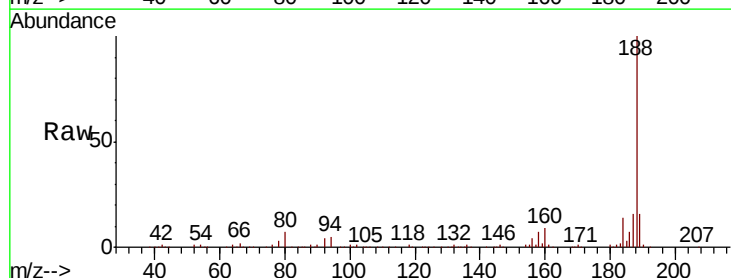
Tgt Ion:188 Resp: 267855

Ion Ratio Lower Upper

188 100

94 5.3 4.5 6.7

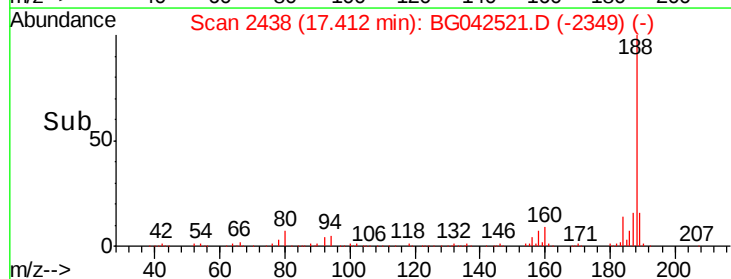
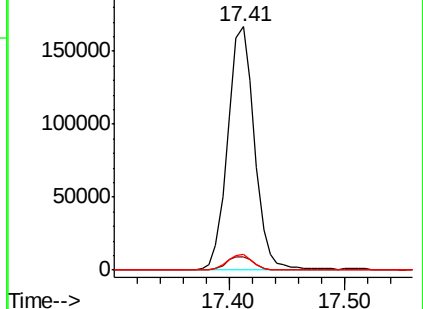
80 6.5 4.9 7.3

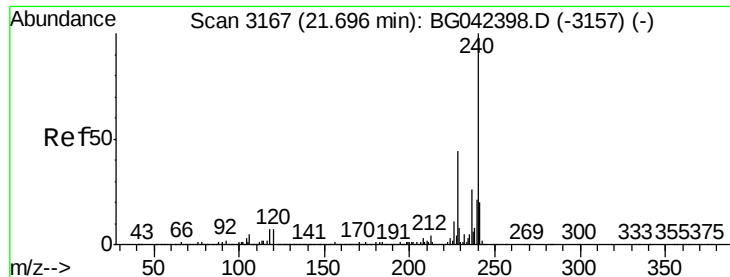


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

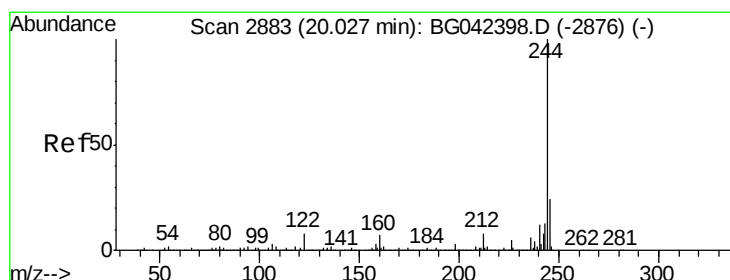
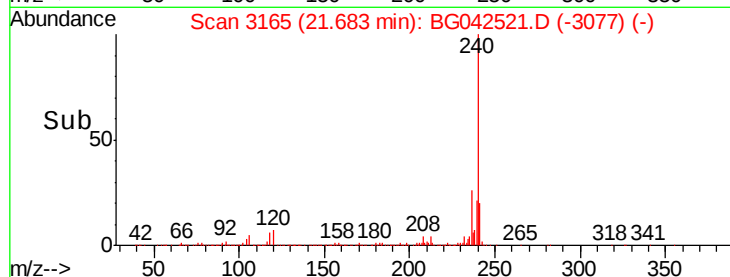
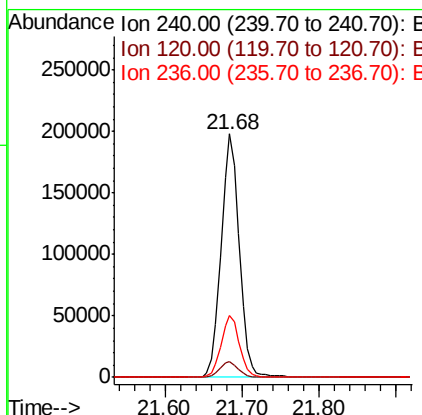
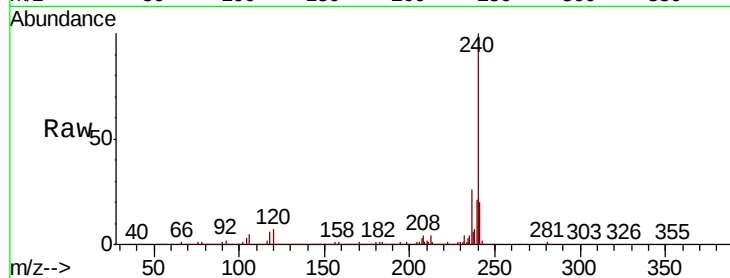




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.01 min
 Lab File: BG042521.D
 Acq: 28 Aug 2019 1:56

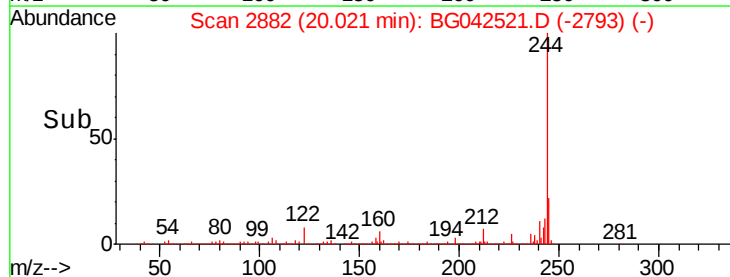
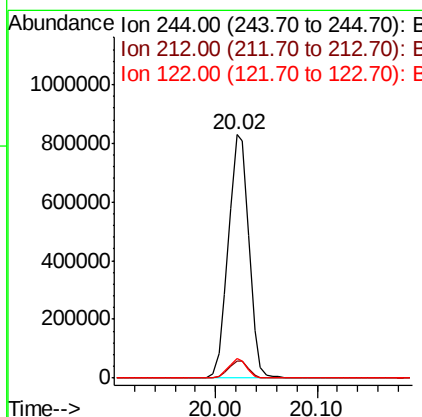
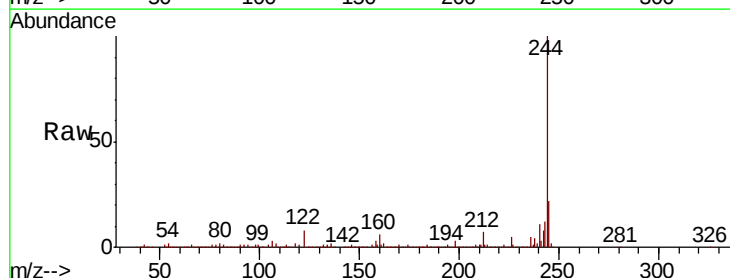
Instrument :
 BNA_G
 ClientSampleId :
 T2-S-B1-B4

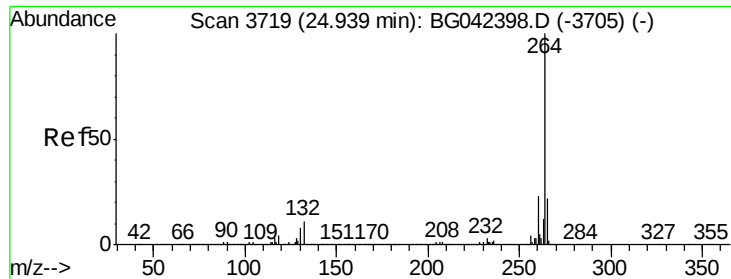
Tot Ion:240 Resp: 323702
 Ion Ratio Lower Upper
 240 100
 120 6.6 5.7 8.5
 236 25.7 21.0 31.4



#79
 Terphenyl-d14
 Concen: 78.155 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.01 min
 Lab File: BG042521.D
 Acq: 28 Aug 2019 1:56

Tgt Ion:244 Resp: 1170213
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 8.1 6.7 10.1





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3717
 Delta R.T. -0.01 min
 Lab File: BG042521.D
 Acq: 28 Aug 2019 1:56

Instrument :
 BNA_G
 ClientSampleId :
 T2-S-B1-B4

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.5	27.7
265	21.8	17.6	26.4

