

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
 Data File : BG042676.D
 Acq On : 2 Sep 2019 00:24
 Operator : HP/JU
 Sample : K4554-26
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-(13-15)

Quant Time: Sep 02 08:22:07 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

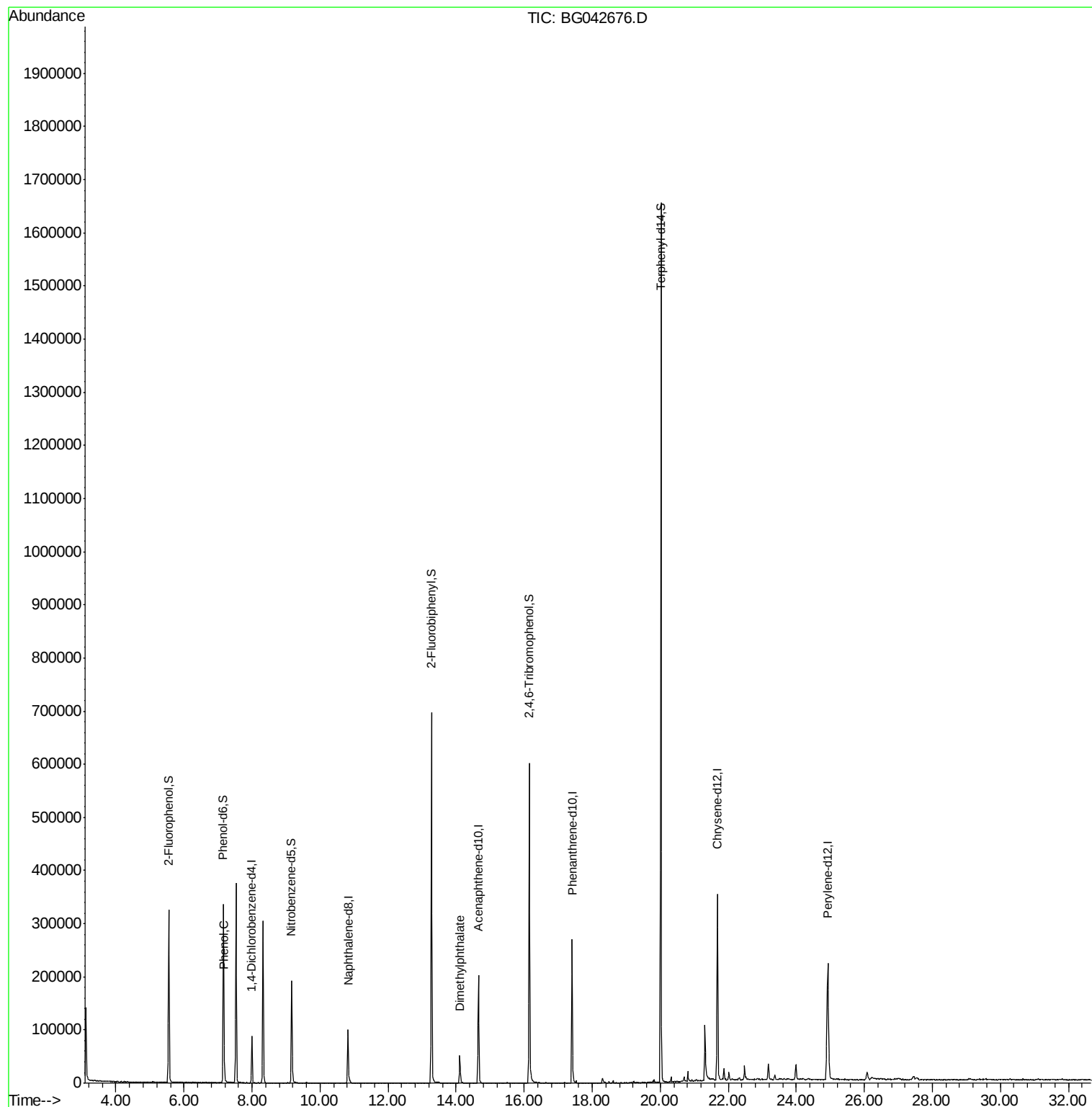
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	29018	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	111617	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	86220	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	219408	20.00	ng	0.00
76) Chrysene-d12	21.68	240	247139	20.00	ng	-0.01
87) Perylene-d12	24.92	264	284392	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	166705	116.35	ng	0.00
7) Phenol-d6	7.16	99	224494	116.00	ng	-0.01
23) Nitrobenzene-d5	9.16	82	129379	80.10	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	166338	135.73	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	439029	86.12	ng	0.00
79) Terphenyl-d14	20.02	244	926253	81.03	ng	0.00
Target Compounds						
10) Phenol	7.18	94	7559	3.841	ng	Qvalue # 72
50) Dimethylphthalate	14.10	163	58114	9.341	ng	99

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

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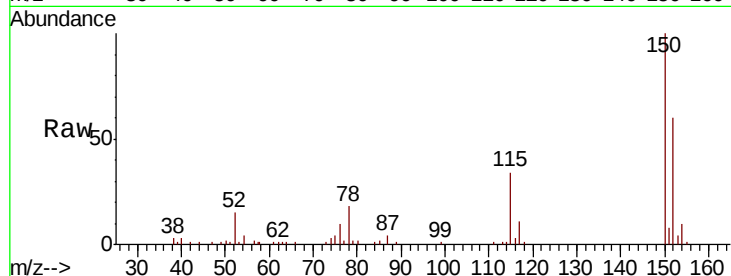


#1

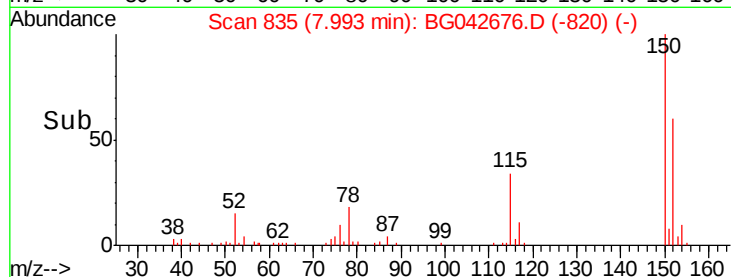
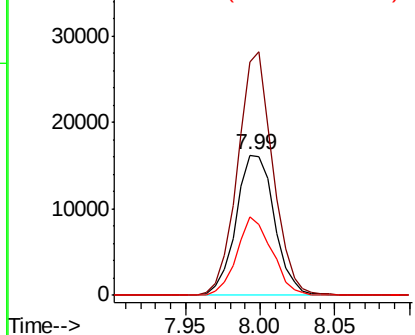
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.99 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BG042676.D
 Acq: 2 Sep 2019 00:24

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-(13-15)

Tot Ion:152 Resp: 29018
 Ion Ratio Lower Upper
 152 100
 150 166.7 125.4 188.0
 115 56.3 38.5 57.7



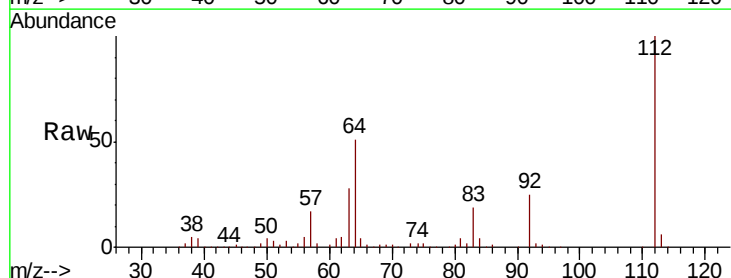
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



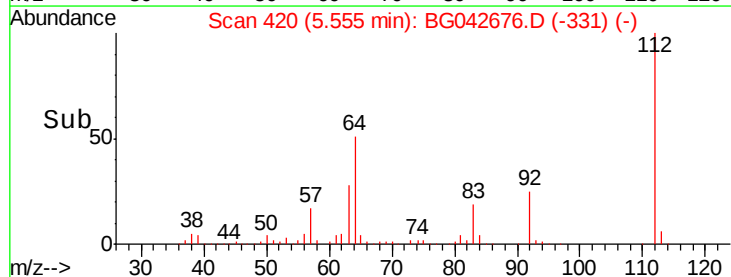
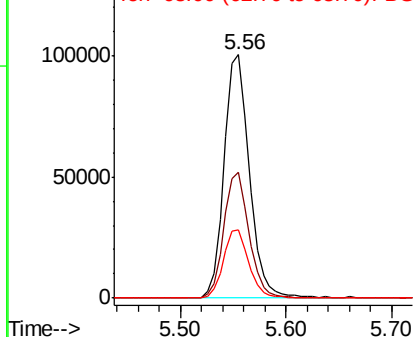
#5

2-Fluorophenol
 Concen: 116.351 ng
 RT: 5.56 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BG042676.D
 Acq: 2 Sep 2019 00:24

Tgt Ion:112 Resp: 166705
 Ion Ratio Lower Upper
 112 100
 64 51.5 42.8 64.2
 63 28.1 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: 115.996 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042676.D

Acq: 2 Sep 2019 00:24

Instrument :

BNA_G

ClientSampleId :

SB-7-(13-15)

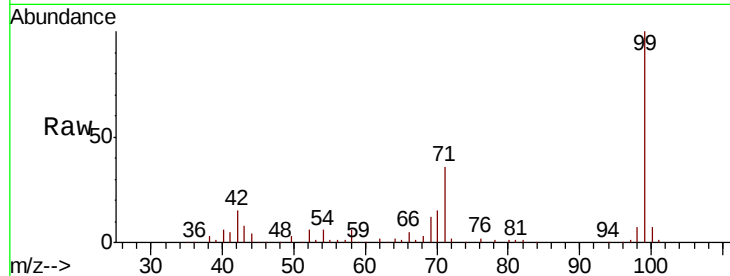
Tot Ion: 99 Resp: 224494

Ion Ratio Lower Upper

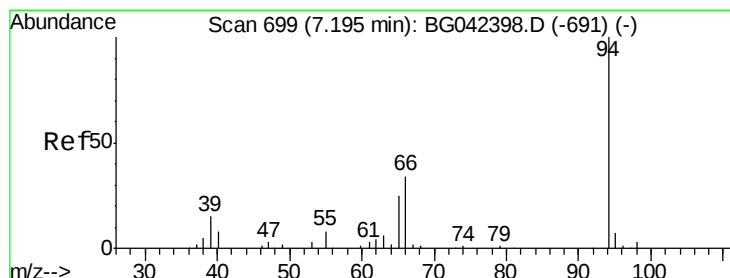
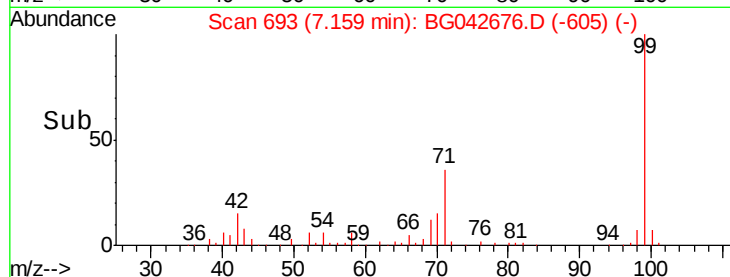
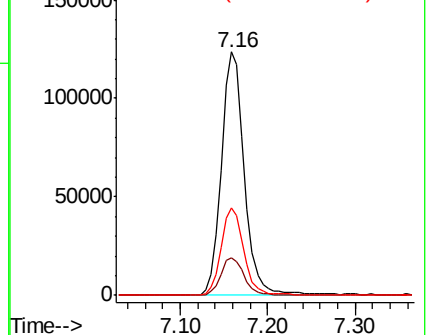
99 100

42 15.4 12.0 18.0

71 36.1 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



#10

Phenol

Concen: 3.841 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG042676.D

Acq: 2 Sep 2019 00:24

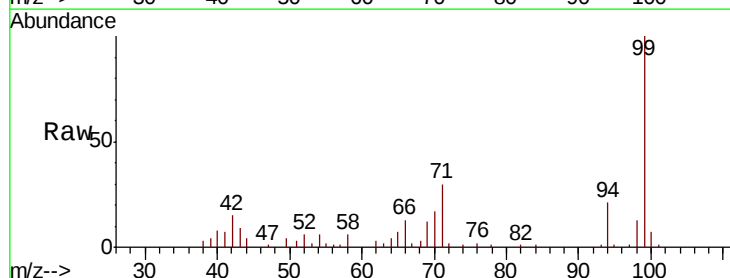
Tgt Ion: 94 Resp: 7559

Ion Ratio Lower Upper

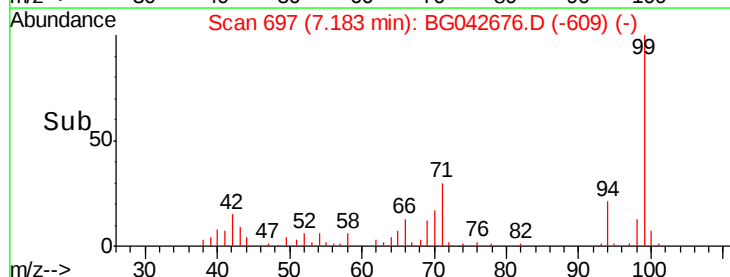
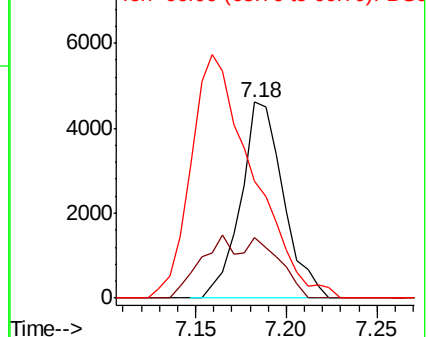
94 100

65 31.2 5.6 45.6

66 59.8 16.0 56.0#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

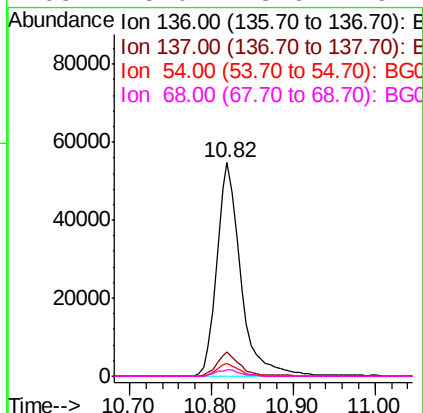
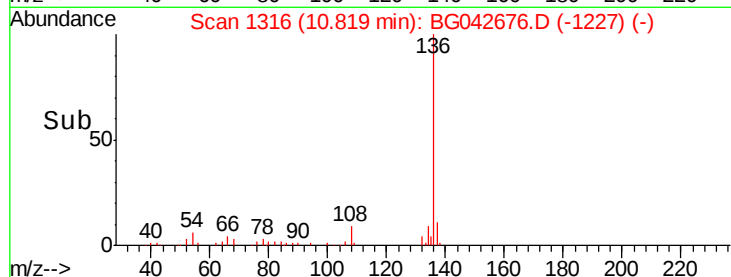
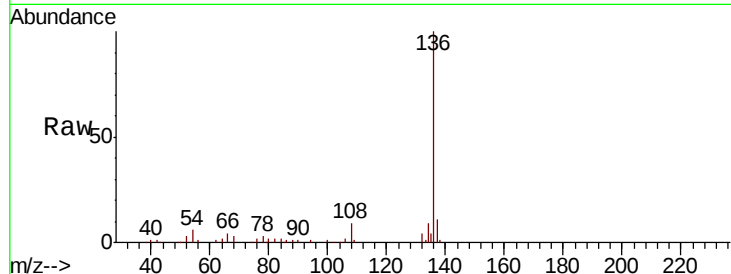




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042676.D
Acq: 2 Sep 2019 00:24

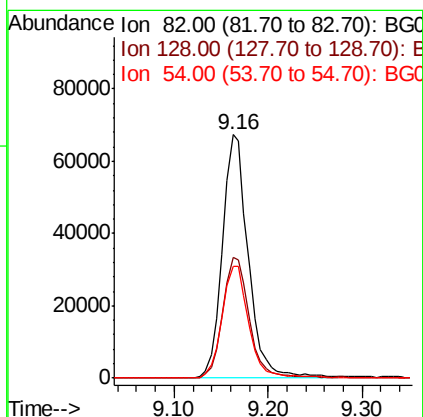
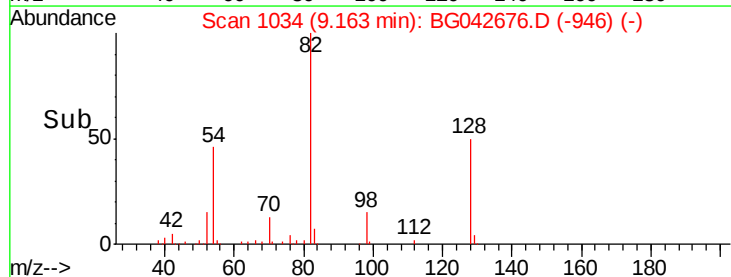
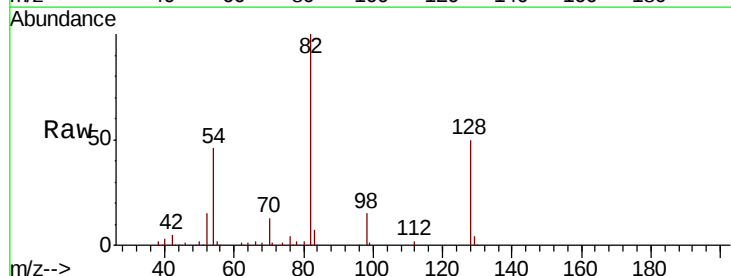
Instrument :
BNA_G
ClientSampleId :
SB-7-(13-15)

Tot Ion:136	Resp:	111617
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.7 13.1
54	5.9	4.9 7.3
68	3.0	3.6 5.4#



#23
Nitrobenzene-d5
Concen: 80.101 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042676.D
Acq: 2 Sep 2019 00:24

Tgt Ion: 82	Resp:	129379
Ion	Ratio	Lower Upper
82	100	
128	49.8	40.7 61.1
54	46.0	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: BG042676.D

Acq: 2 Sep 2019 00:24

Instrument :

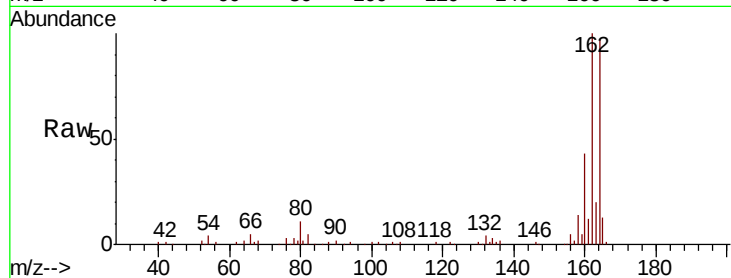
BNA_G

ClientSampleId :

SB-7-(13-15)

Tot Ion:164 Resp: 86220

Ion	Ratio	Lower	Upper
164	100		
162	103.3	79.9	119.9
160	44.0	34.3	51.5

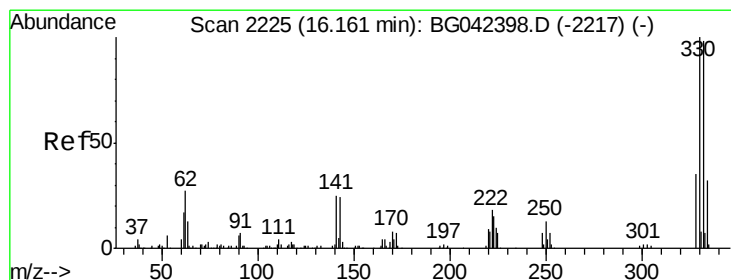
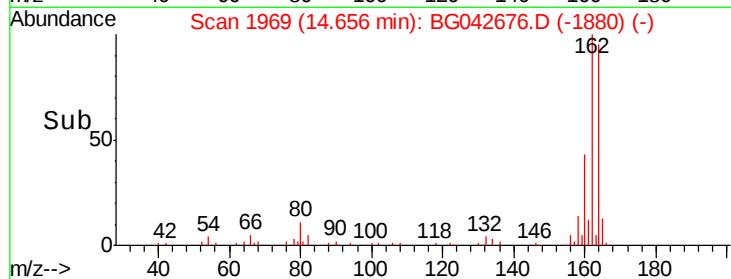
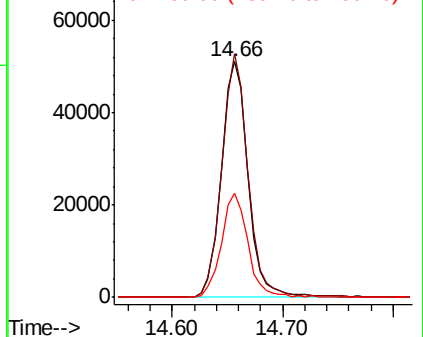


Abundance

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: 135.733 ng

RT: 16.15 min Scan# 2223

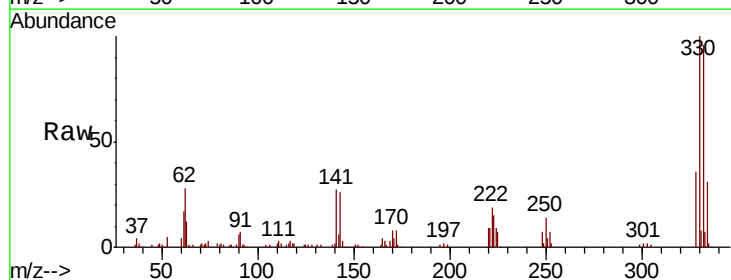
Delta R.T. -0.01 min

Lab File: BG042676.D

Acq: 2 Sep 2019 00:24

Tgt Ion:330 Resp: 166338

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.0
141	26.8	21.4	32.0

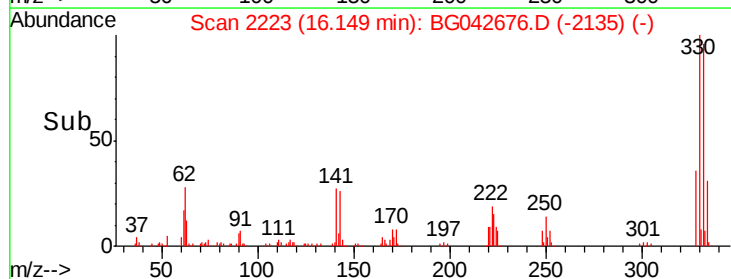
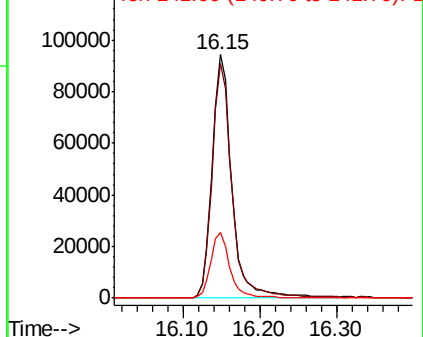


Abundance

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

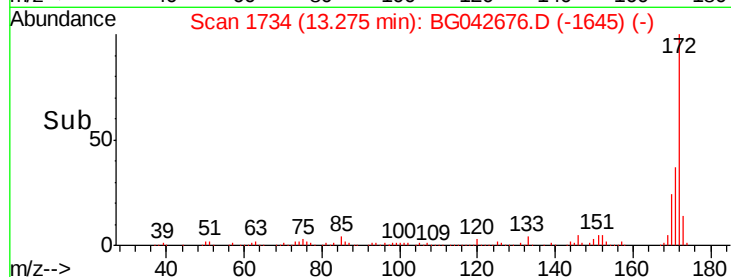
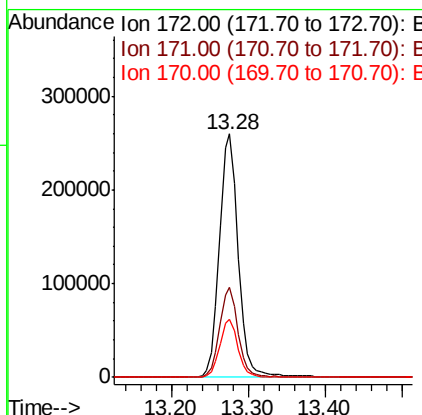
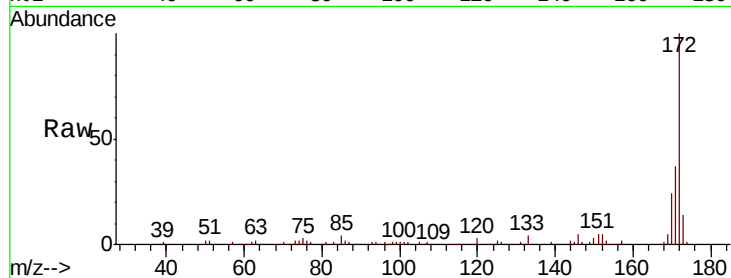




#45
 2-Fluorobiphenyl
 Concen: 86.120 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG042676.D
 Acq: 2 Sep 2019 00:24

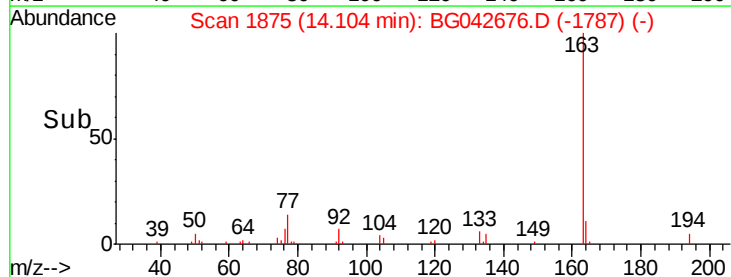
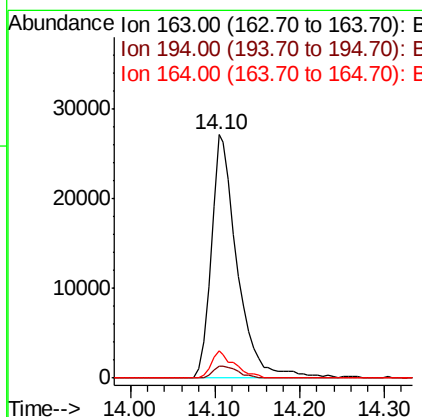
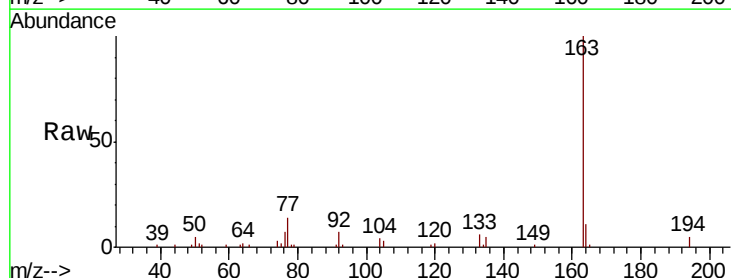
Instrument :
 BNA_G
 ClientSampleId :
 SB-7-(13-15)

Tot Ion:172 Resp: 439029
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.5 45.7
 170 23.9 20.2 30.2



#50
 Dimethylphthalate
 Concen: 9.341 ng
 RT: 14.10 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BG042676.D
 Acq: 2 Sep 2019 00:24

Tgt Ion:163 Resp: 58114
 Ion Ratio Lower Upper
 163 100
 194 4.9 4.2 6.2
 164 11.4 8.8 13.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG042676.D

Acq: 2 Sep 2019 00:24

Instrument :

BNA_G

ClientSampleId :

SB-7-(13-15)

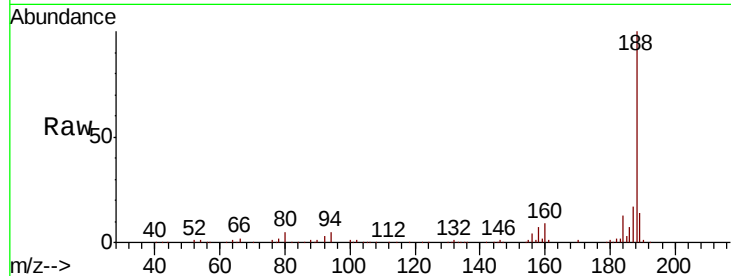
Tot Ion:188 Resp: 219408

Ion Ratio Lower Upper

188 100

94 4.6 4.5 6.7

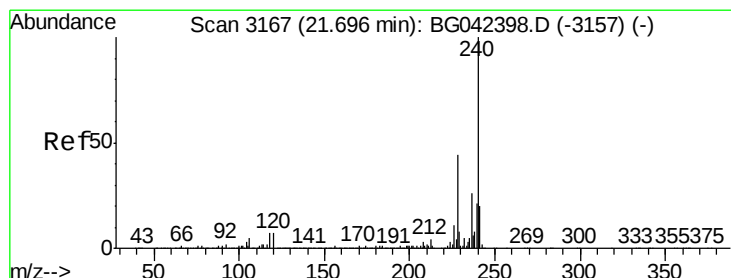
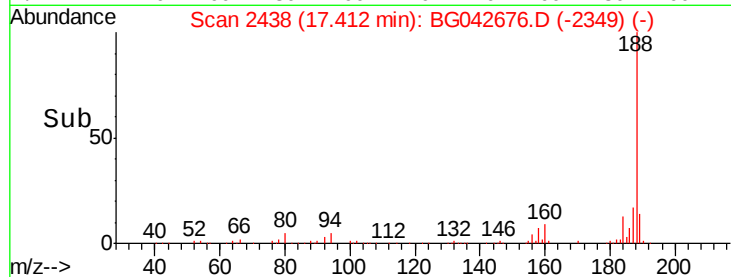
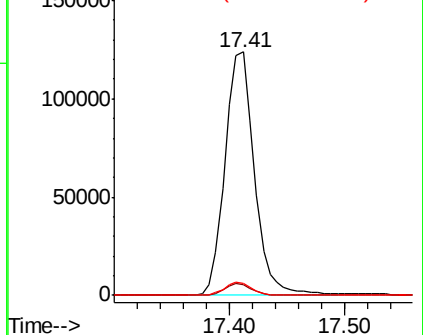
80 4.7 4.9 7.3#



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: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG042676.D

Acq: 2 Sep 2019 00:24

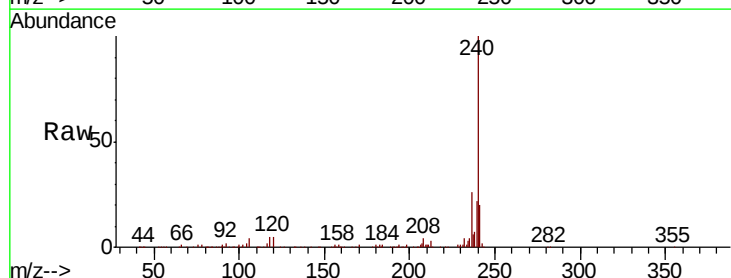
Tgt Ion:240 Resp: 247139

Ion Ratio Lower Upper

240 100

120 5.4 5.7 8.5#

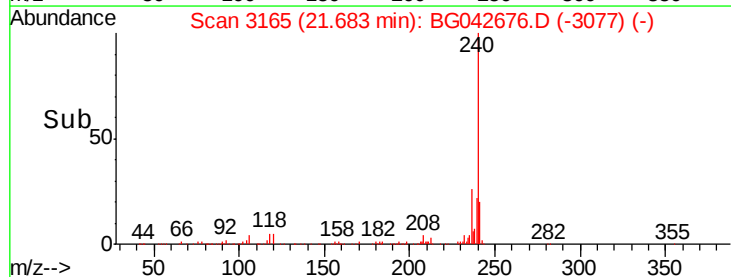
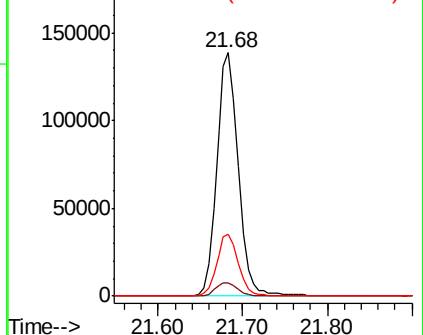
236 25.6 21.0 31.4



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





#79

Terphenyl-d14

Concen: 81.027 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042676.D

Acq: 2 Sep 2019 00:24

Instrument :

BNA_G

ClientSampleId :

SB-7-(13-15)

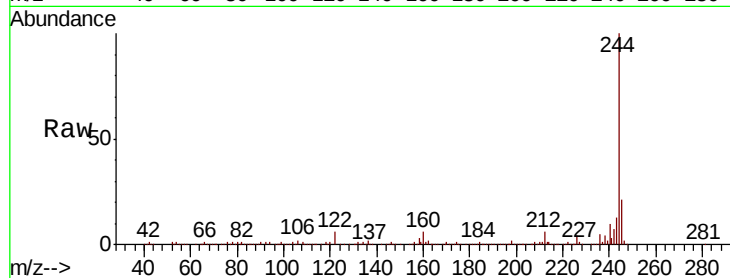
Tot Ion:244 Resp: 926253

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

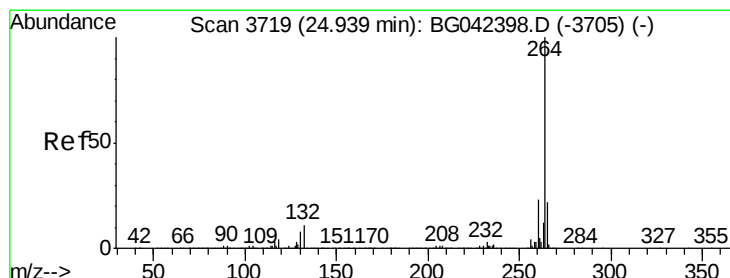
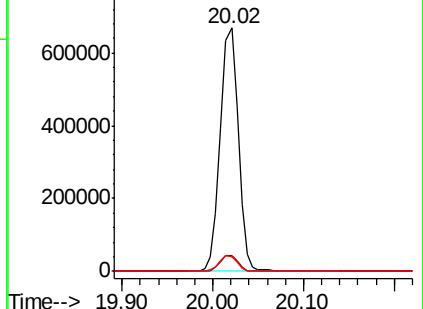
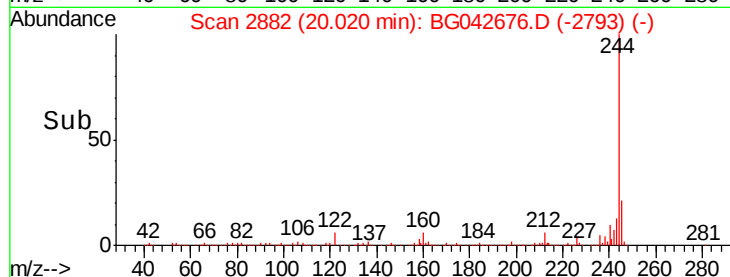
122 6.0 6.7 10.1#



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

Perylene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3716

Delta R.T. -0.02 min

Lab File: BG042676.D

Acq: 2 Sep 2019 00:24

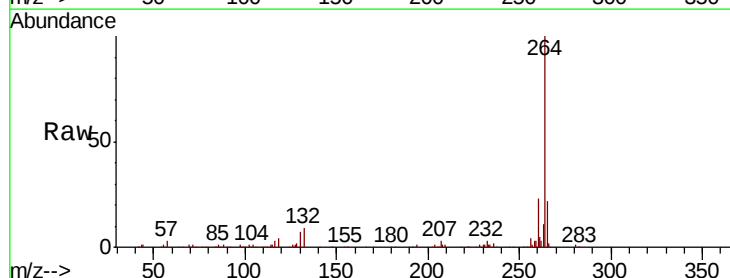
Tgt Ion:264 Resp: 284392

Ion Ratio Lower Upper

264 100

260 22.5 18.5 27.7

265 22.1 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

