

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
 Data File : BG041872.D
 Acq On : 1 Aug 2019 20:42
 Operator : HP/JU
 Sample : K4044-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6

Quant Time: Aug 02 03:46:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	72404	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	275690	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	188159	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	454591	20.00	ng	0.00
76) Chrysene-d12	21.73	240	659805	20.00	ng	0.00
87) Perylene-d12	25.01	264	778907	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	464836	124.91	ng	0.00
7) Phenol-d6	7.19	99	575039	114.62	ng	0.00
23) Nitrobenzene-d5	9.20	82	418016	104.34	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	328337	153.63	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1059350	99.30	ng	0.00
79) Terphenyl-d14	20.06	244	2228599	77.29	ng	0.00

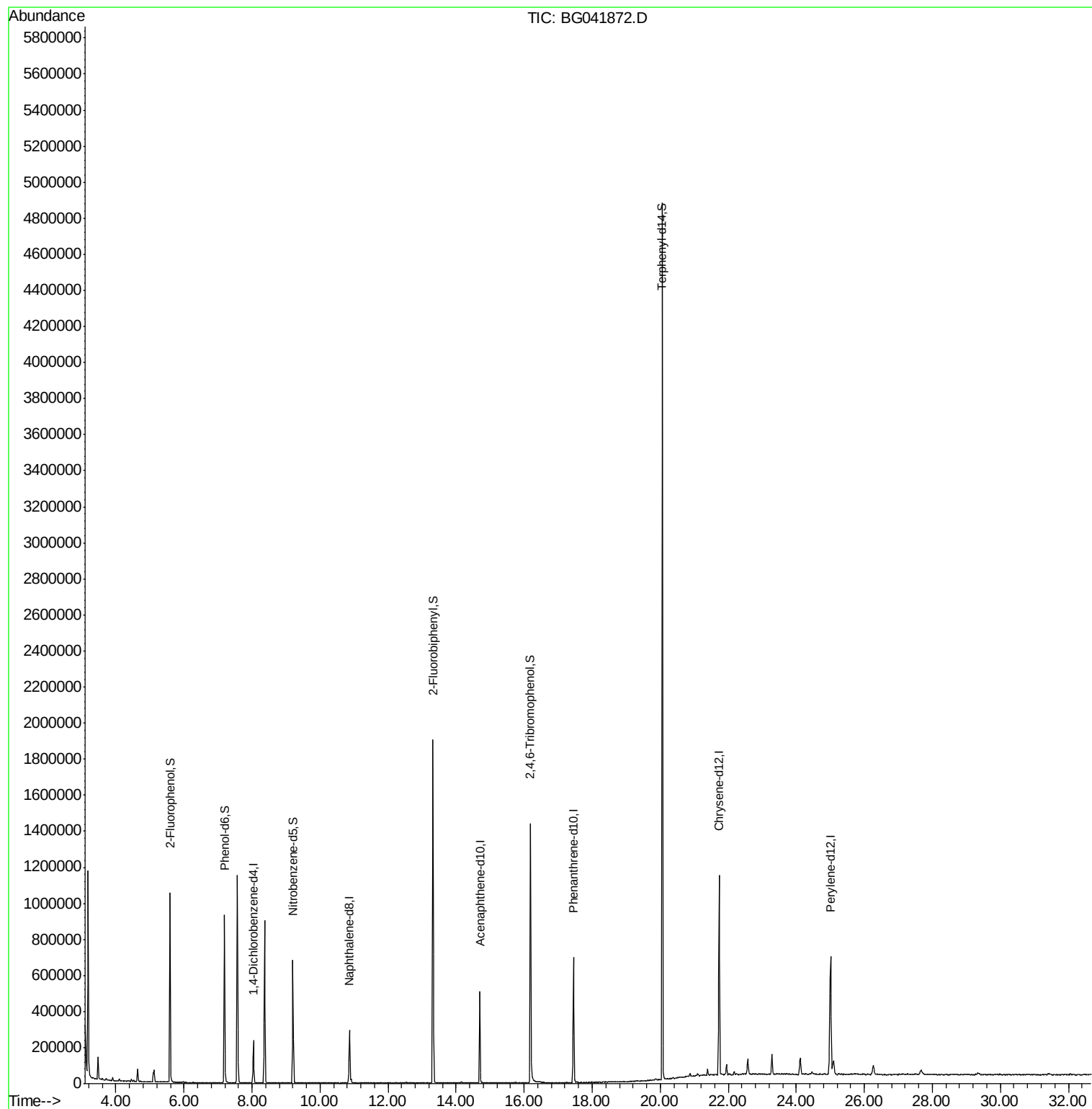
Target Compounds Qvalue

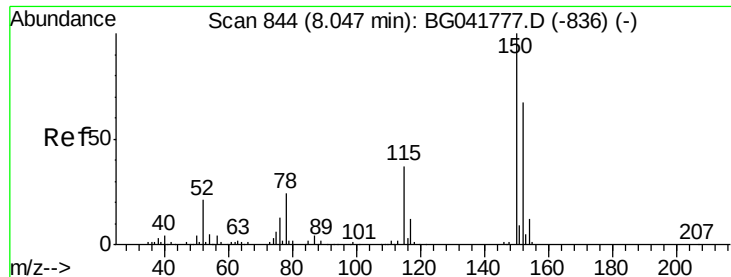
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
Data File : BG041872.D
Acq On : 1 Aug 2019 20:42
Operator : HP/JU
Sample : K4044-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

Quant Time: Aug 02 03:46:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 08:57:26 2019
Response via : Initial Calibration



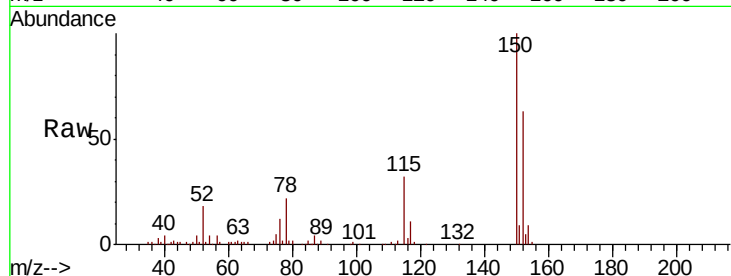


#1

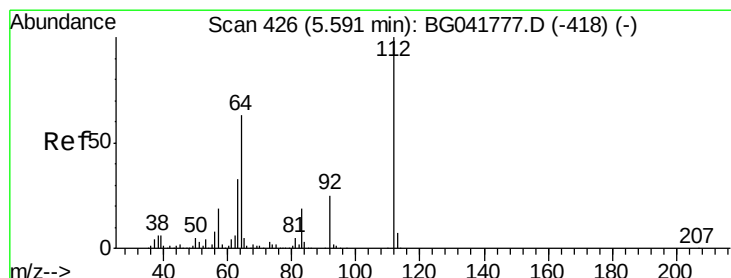
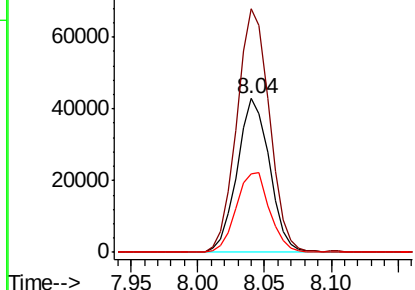
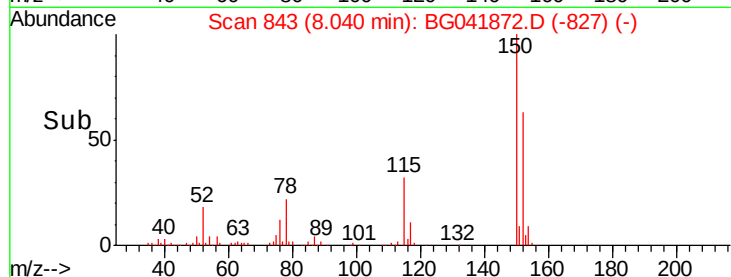
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG041872.D
Acq: 1 Aug 2019 20:42

Instrument :
BNA_G
ClientSampleId :
TP-6

Tot Ion:152 Resp: 72404
Ion Ratio Lower Upper
152 100
150 158.2 126.9 190.3
115 51.2 45.0 67.6



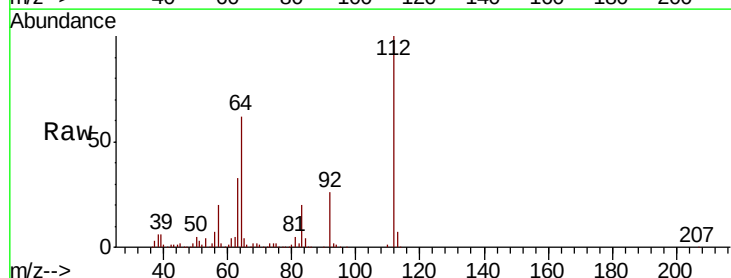
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



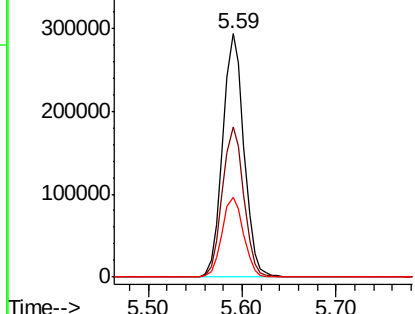
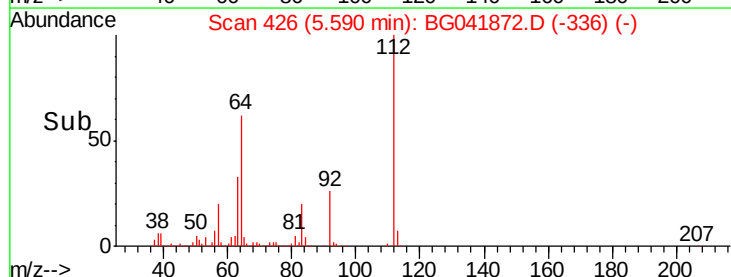
#5

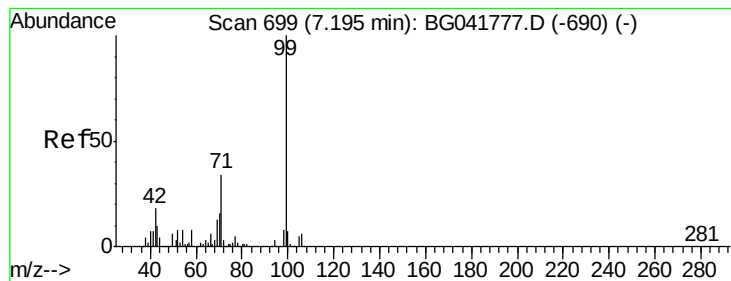
2-Fluorophenol
Concen: 124.909 ng
RT: 5.59 min Scan# 426
Delta R.T. -0.00 min
Lab File: BG041872.D
Acq: 1 Aug 2019 20:42

Tgt Ion:112 Resp: 464836
Ion Ratio Lower Upper
112 100
64 61.9 55.4 83.2
63 33.0 29.1 43.7



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: 114.618 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG041872.D

Acq: 1 Aug 2019 20:42

Instrument :

BNA_G

ClientSampleId :

TP-6

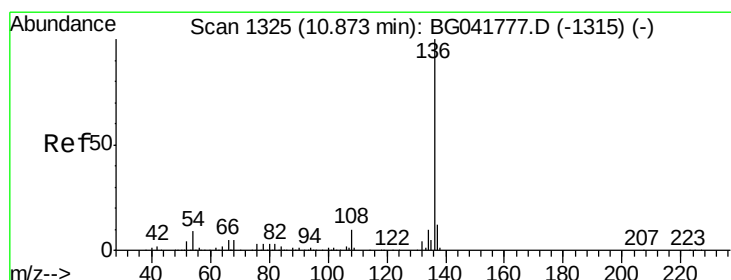
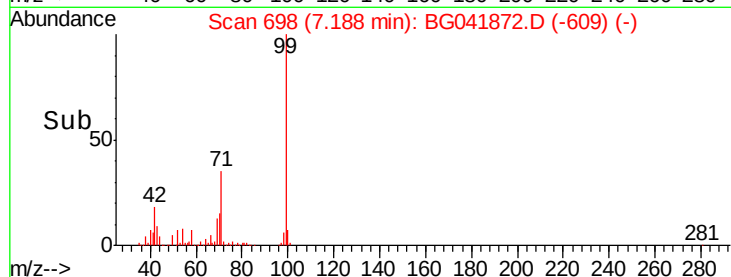
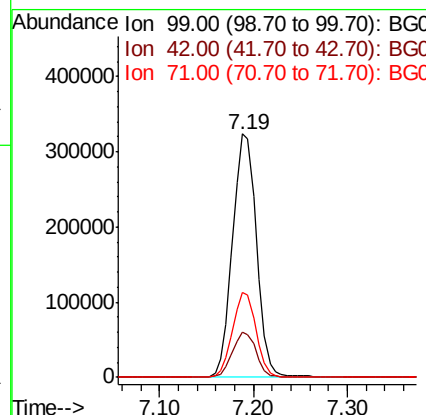
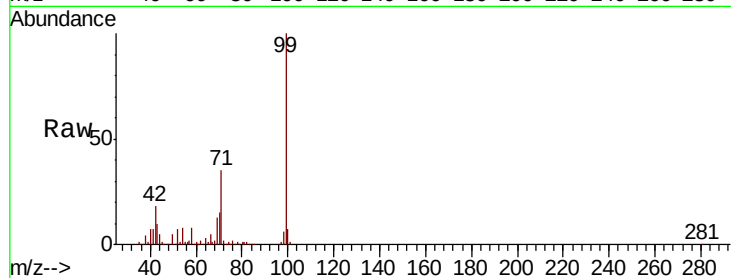
Tot Ion: 99 Resp: 575039

Ion Ratio Lower Upper

99 100

42 18.4 17.6 26.4

71 35.1 27.8 41.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG041872.D

Acq: 1 Aug 2019 20:42

Tgt Ion: 136 Resp: 275690

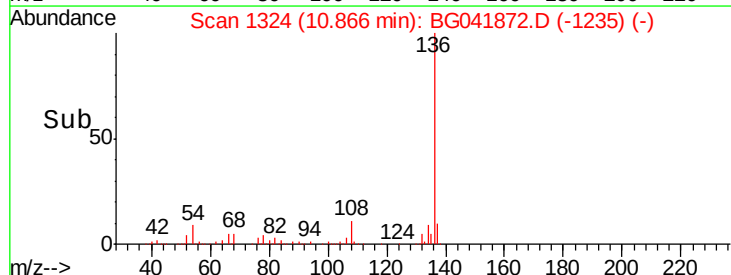
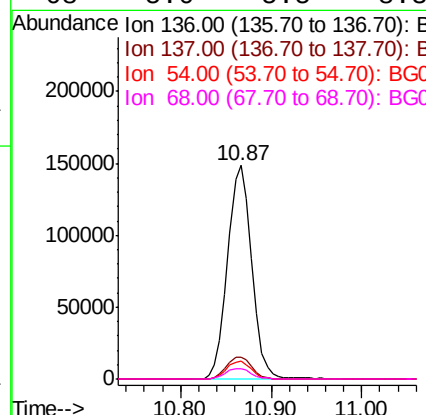
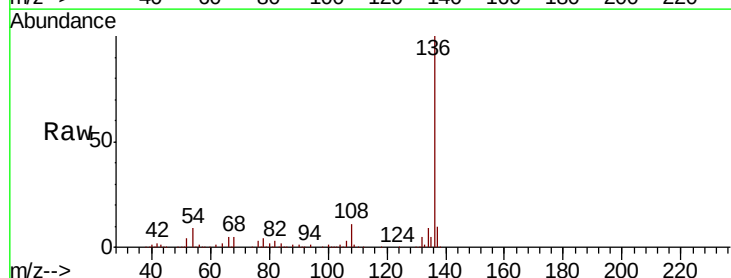
Ion Ratio Lower Upper

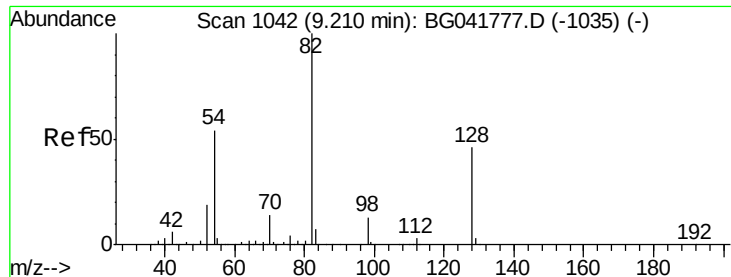
136 100

137 10.0 9.2 13.8

54 8.7 8.7 13.1#

68 5.0 5.5 8.3#

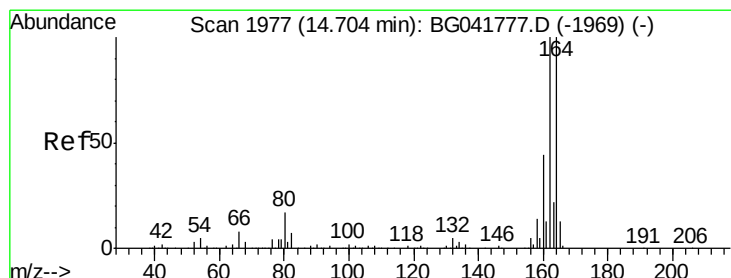
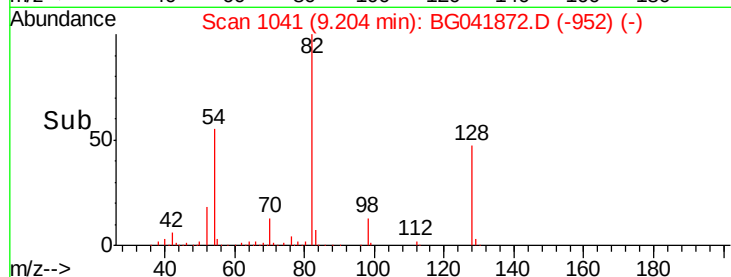
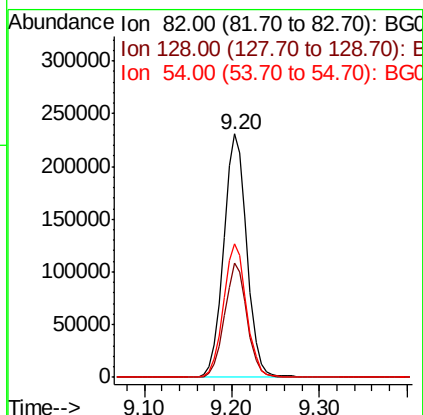
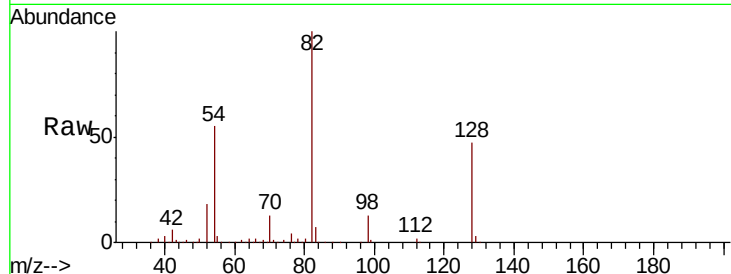




#23
 Nitrobenzene-d5
 Concen: 104.343 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG041872.D
 Acq: 1 Aug 2019 20:42

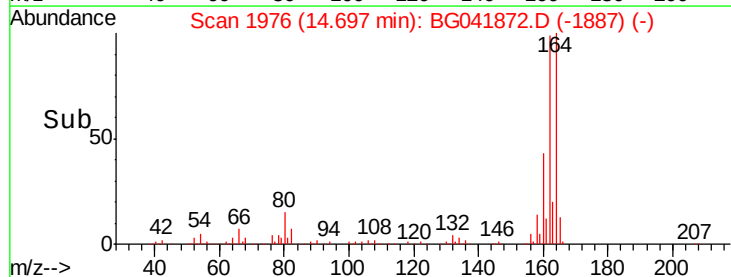
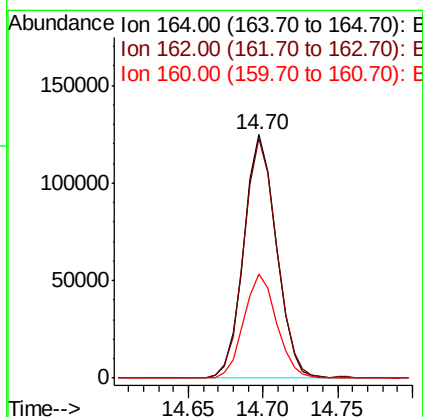
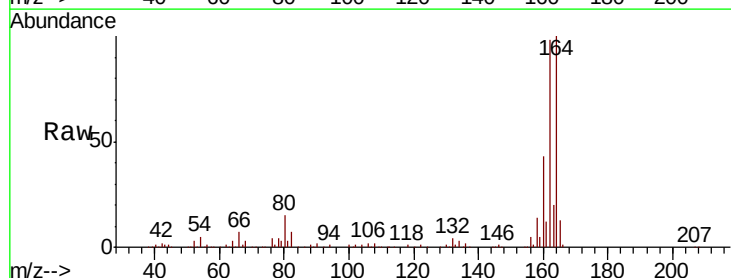
Instrument :
 BNA_G
 ClientSampleId :
 TP-6

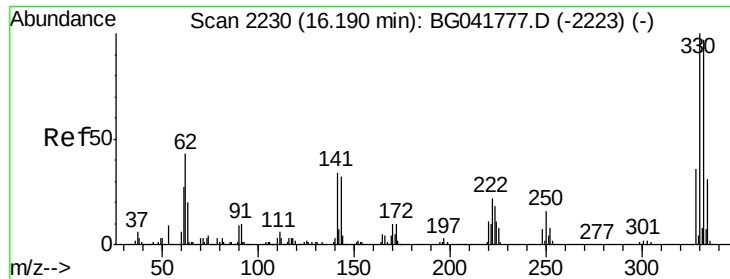
Tot Ion: 82 Resp: 418016
 Ion Ratio Lower Upper
 82 100
 128 46.8 35.1 52.7
 54 54.7 48.7 73.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.01 min
 Lab File: BG041872.D
 Acq: 1 Aug 2019 20:42

Tgt Ion:164 Resp: 188159
 Ion Ratio Lower Upper
 164 100
 162 98.5 79.6 119.4
 160 43.0 35.4 53.0

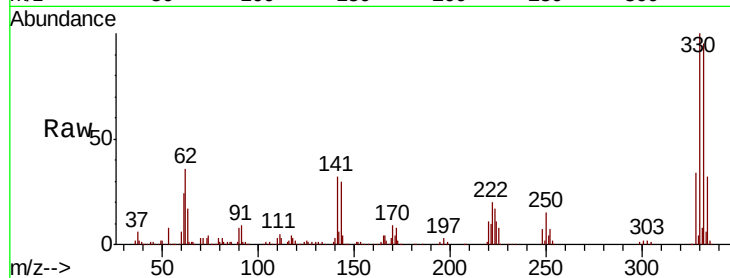




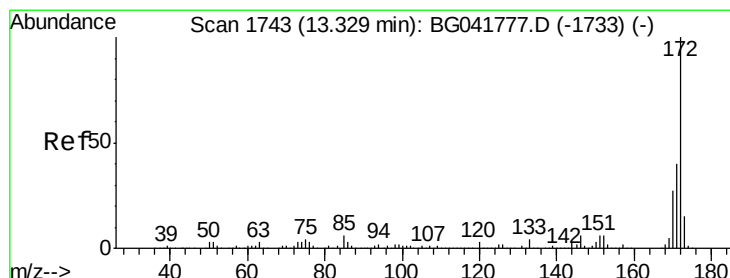
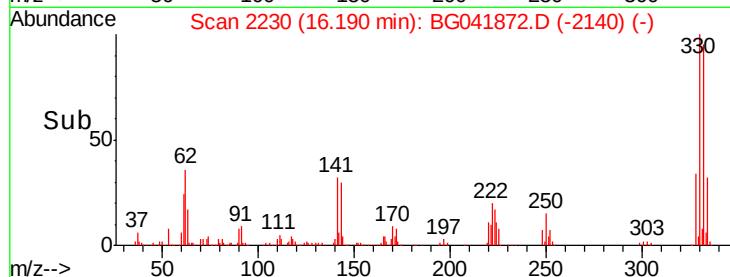
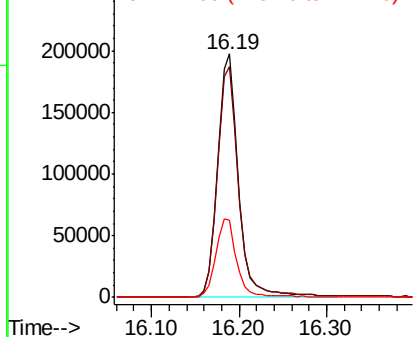
#42
 2,4,6-Tribromophenol
 Concen: 153.627 ng
 RT: 16.19 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG041872.D
 Acq: 1 Aug 2019 20:42

Instrument :
 BNA_G
 ClientSampled :
 TP-6

Tot Ion:330 Resp: 328337
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.4 116.0
 141 32.7 31.9 47.9

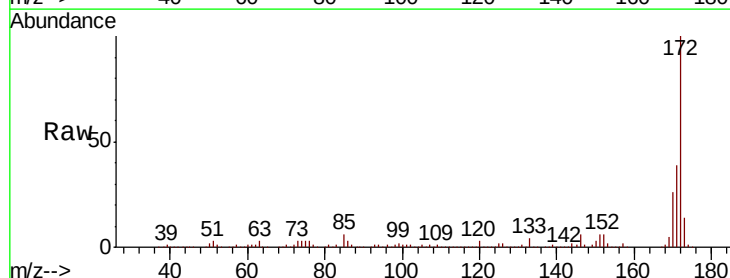


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

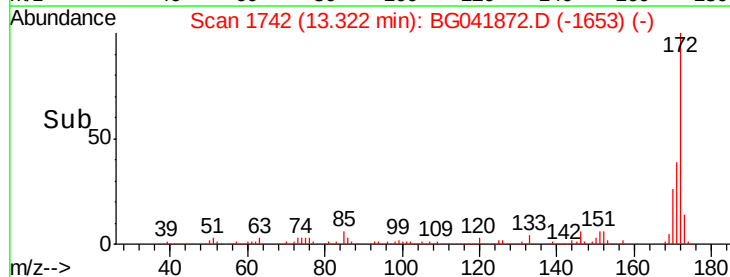
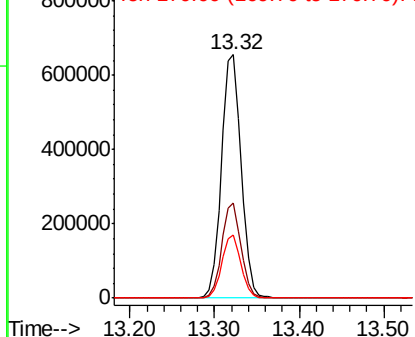


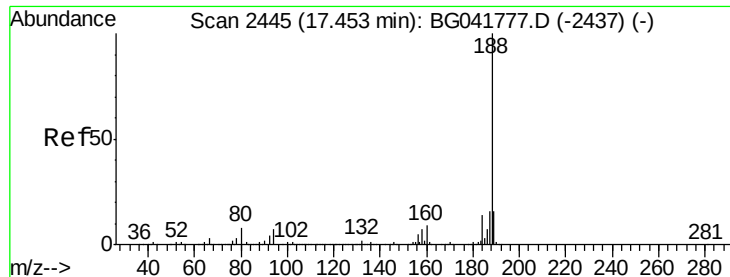
#45
 2-Fluorobiphenyl
 Concen: 99.299 ng
 RT: 13.32 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG041872.D
 Acq: 1 Aug 2019 20:42

Tgt Ion:172 Resp: 1059350
 Ion Ratio Lower Upper
 172 100
 171 39.0 35.0 52.4
 170 25.9 23.5 35.3



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: 17.45 min Scan# 2444

Delta R.T. -0.01 min

Lab File: BG041872.D

Acq: 1 Aug 2019 20:42

Instrument :

BNA_G

ClientSampleId :

TP-6

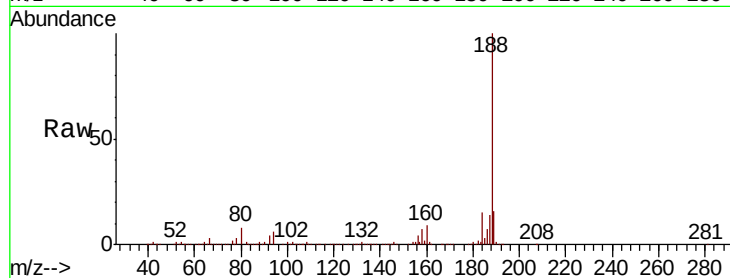
Tot Ion:188 Resp: 454591

Ion Ratio Lower Upper

188 100

94 6.4 6.9 10.3#

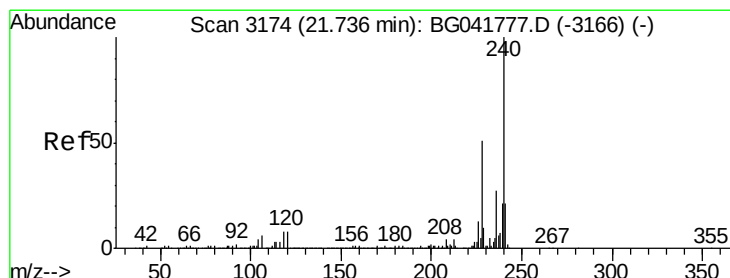
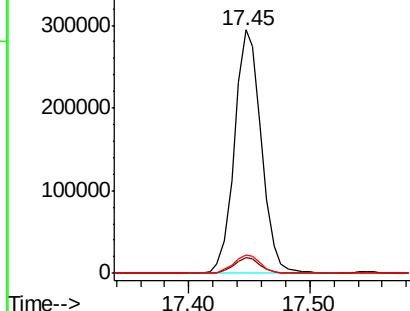
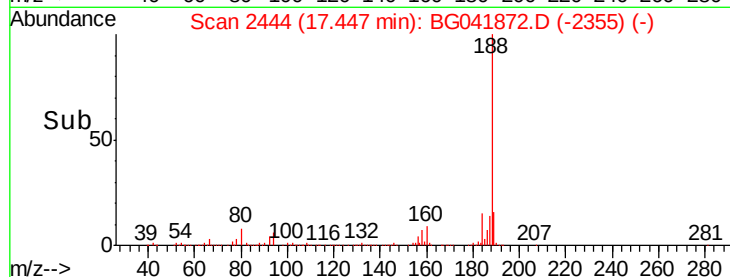
80 7.7 8.0 12.0#



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: 21.73 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG041872.D

Acq: 1 Aug 2019 20:42

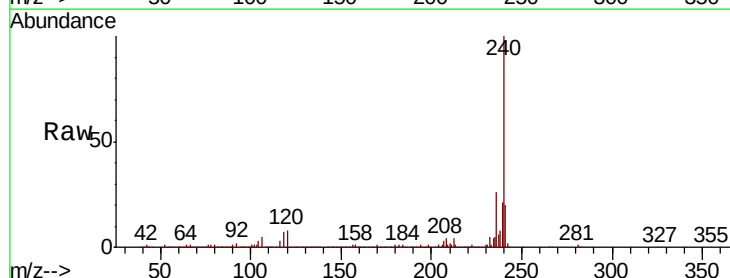
Tgt Ion:240 Resp: 659805

Ion Ratio Lower Upper

240 100

120 7.6 8.0 12.0#

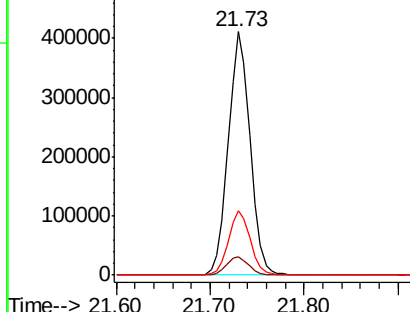
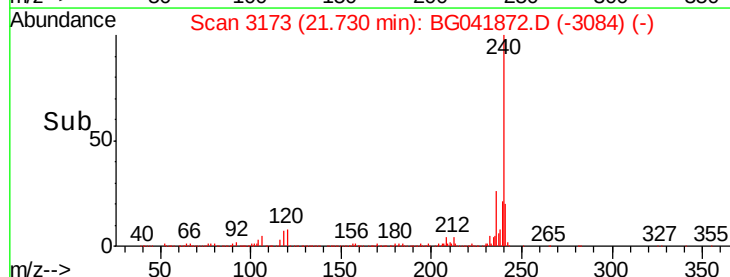
236 26.5 22.6 33.8

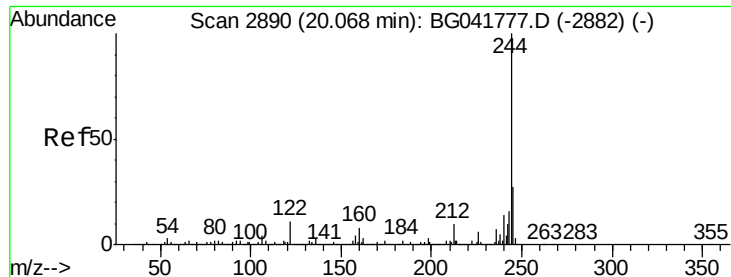


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 77.290 ng

RT: 20.06 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG041872.D

Acq: 1 Aug 2019 20:42

Instrument :

BNA_G

ClientSampleId :

TP-6

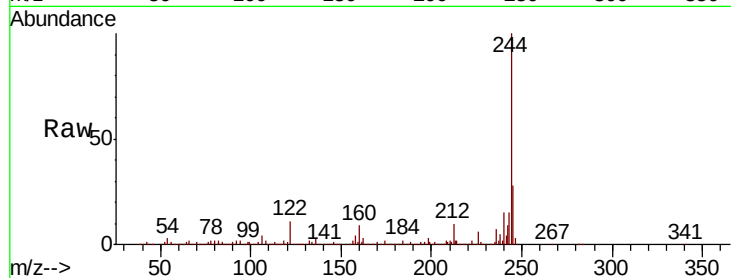
Tot Ion:244 Resp: 2228599

Ion Ratio Lower Upper

244 100

212 9.7 9.7 14.5

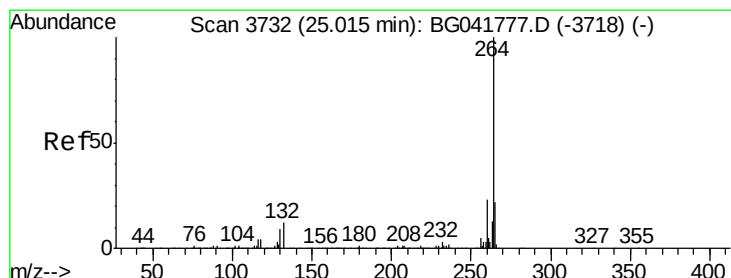
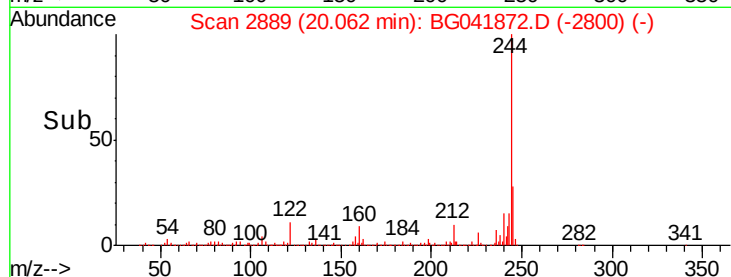
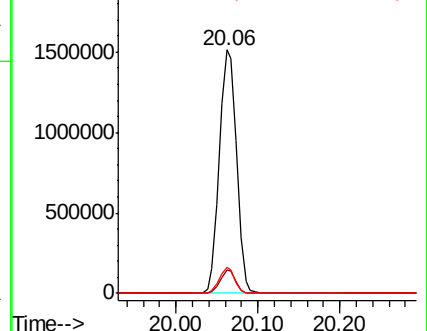
122 10.9 12.5 18.7#



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: 25.01 min Scan# 3731

Delta R.T. -0.01 min

Lab File: BG041872.D

Acq: 1 Aug 2019 20:42

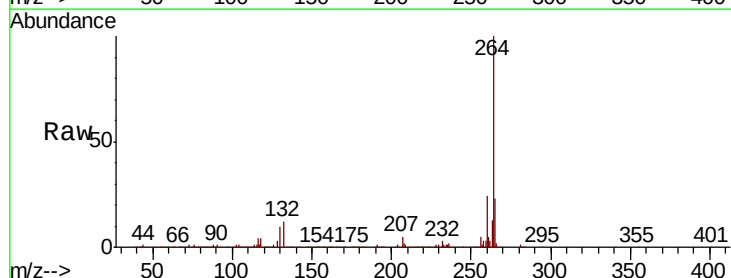
Tgt Ion:264 Resp: 778907

Ion Ratio Lower Upper

264 100

260 23.9 19.5 29.3

265 22.6 18.0 27.0



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

