

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041832.D
 Acq On : 31 Jul 2019 14:15
 Operator : HP/JU
 Sample : K4044-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6

Quant Time: Jul 31 16:33:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 12:47:21 2019
 Response via : Initial Calibration

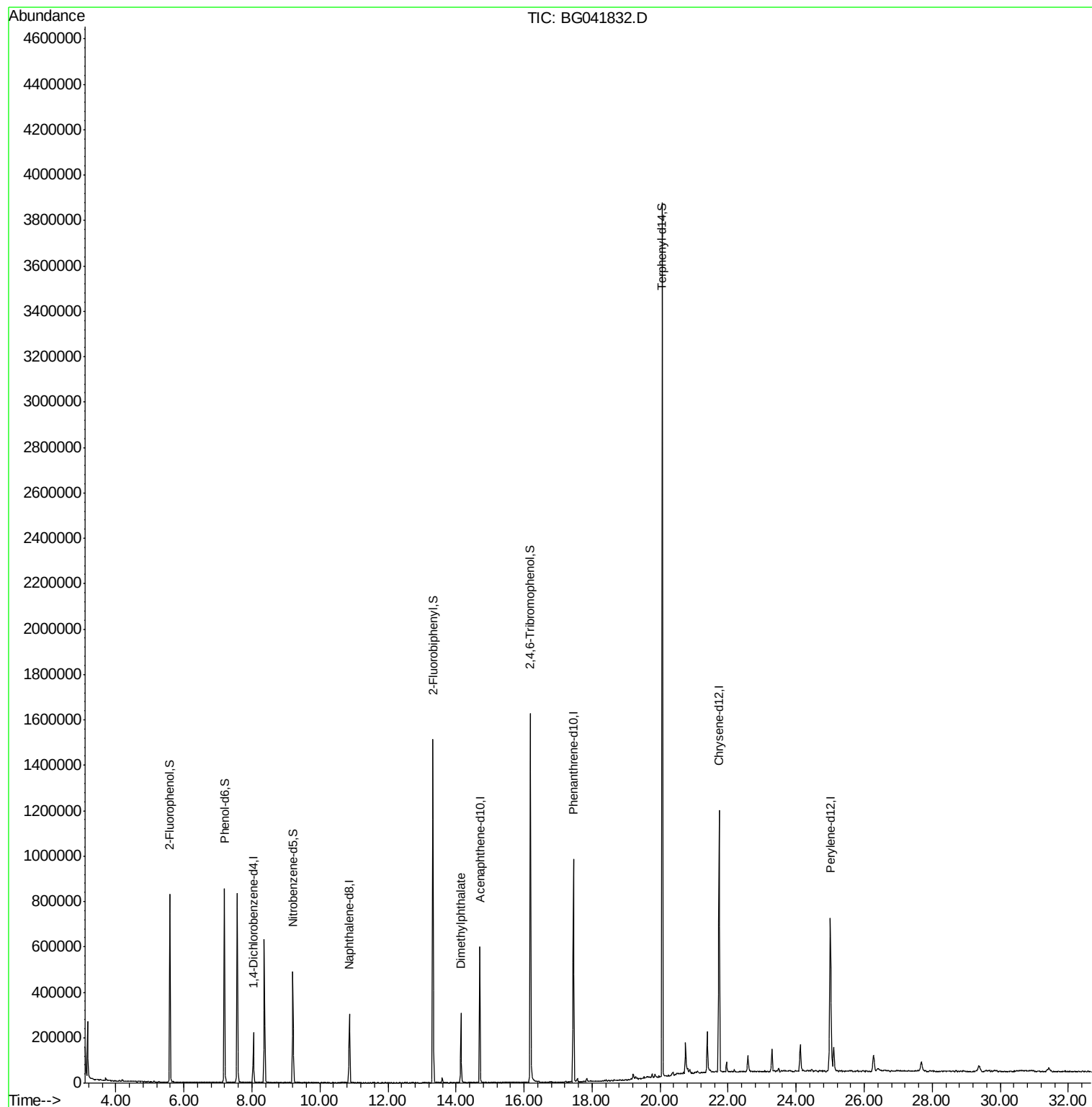
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	67757	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	281643	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	224462	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	630902	20.00	ng	0.00
76) Chrysene-d12	21.73	240	702742	20.00	ng	0.00
87) Perylene-d12	25.01	264	811286	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	373239	107.17	ng	0.00
7) Phenol-d6	7.19	99	517873	110.30	ng	0.00
23) Nitrobenzene-d5	9.21	82	299235	73.11	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	359610	141.05	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	813657	63.93	ng	0.00
79) Terphenyl-d14	20.06	244	1828937	59.55	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.15	163	228411	14.900	ng	Qvalue 96

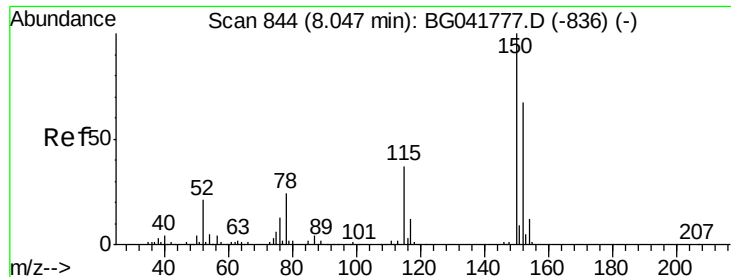
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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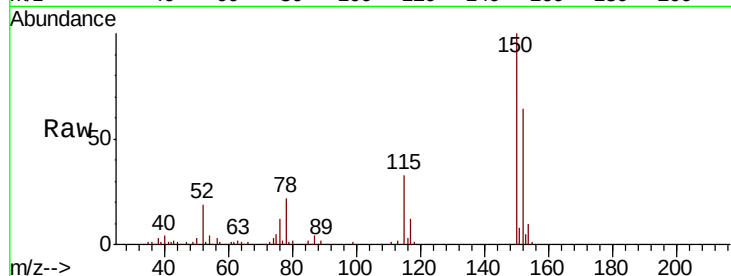


#1

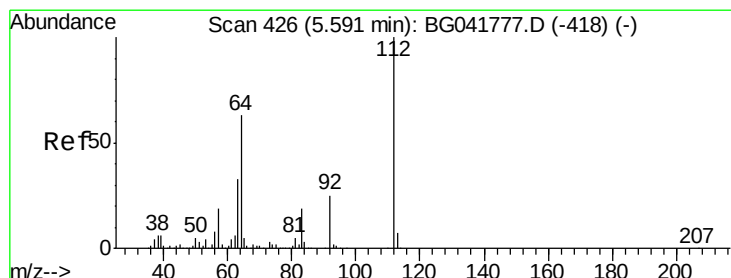
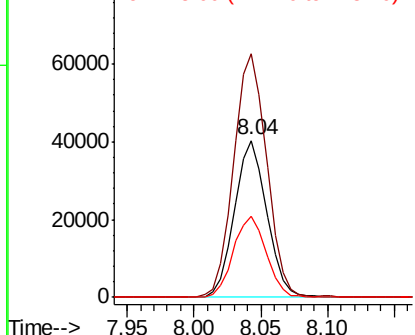
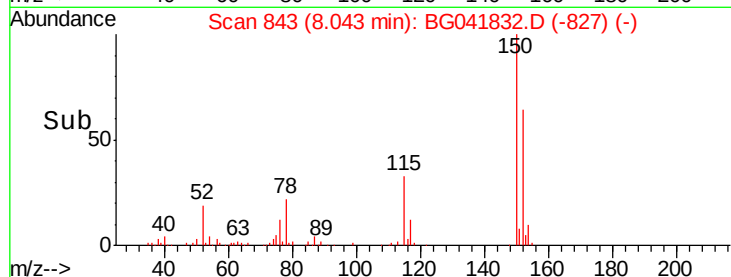
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG041832.D
Acq: 31 Jul 2019 14:15

Instrument :
BNA_G
ClientSampleId :
TP-6

Tot Ion:152 Resp: 67757
Ion Ratio Lower Upper
152 100
150 155.1 126.9 190.3
115 51.7 45.0 67.6



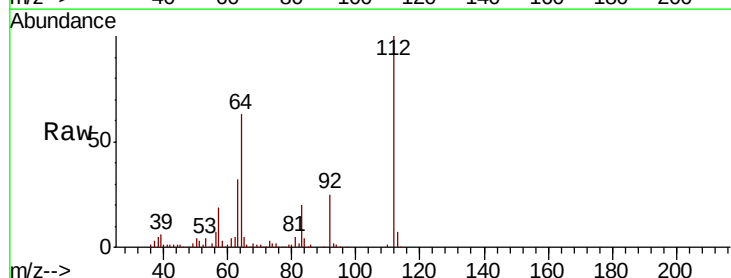
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



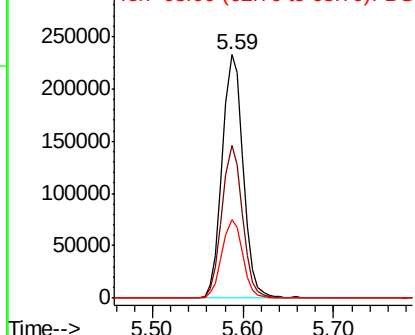
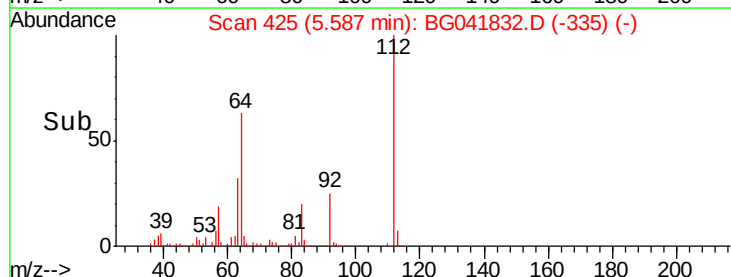
#5

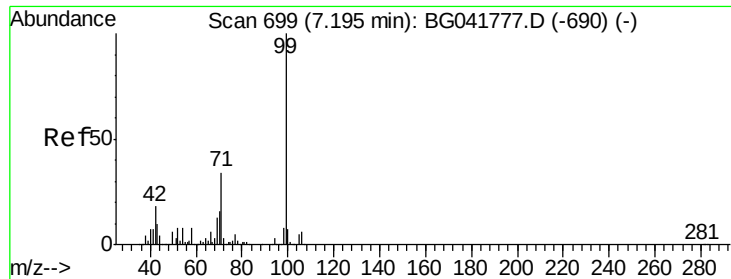
2-Fluorophenol
Concen: 107.174 ng
RT: 5.59 min Scan# 425
Delta R.T. -0.00 min
Lab File: BG041832.D
Acq: 31 Jul 2019 14:15

Tgt Ion:112 Resp: 373239
Ion Ratio Lower Upper
112 100
64 62.6 55.4 83.2
63 32.3 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 110.303 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG041832.D

Acq: 31 Jul 2019 14:15

Instrument :

BNA_G

ClientSampleId :

TP-6

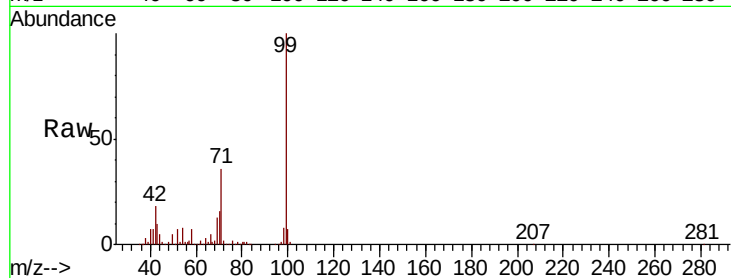
Tot Ion: 99 Resp: 517873

Ion Ratio Lower Upper

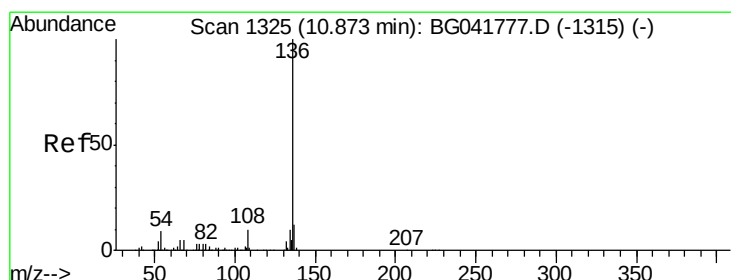
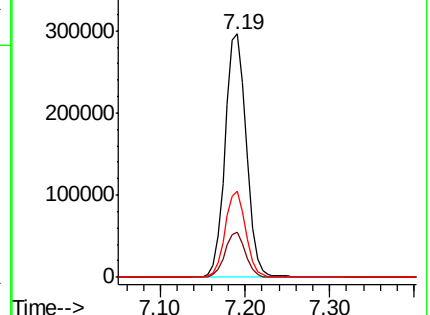
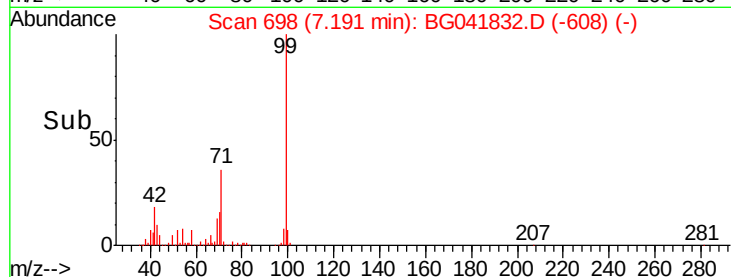
99 100

42 18.5 17.6 26.4

71 35.5 27.8 41.6



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: 10.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BG041832.D

Acq: 31 Jul 2019 14:15

Tgt Ion: 136 Resp: 281643

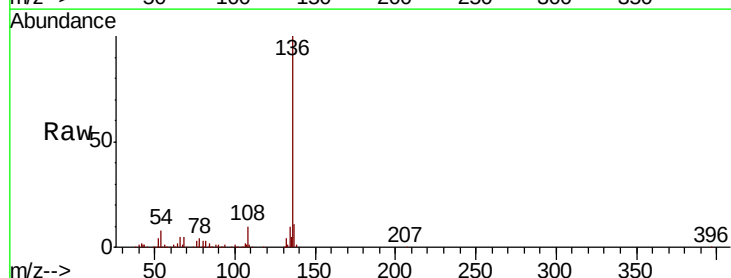
Ion Ratio Lower Upper

136 100

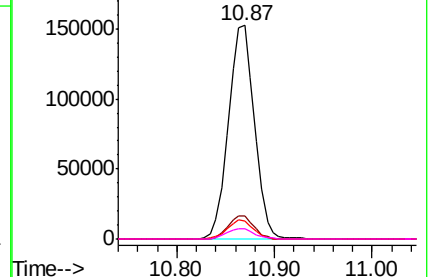
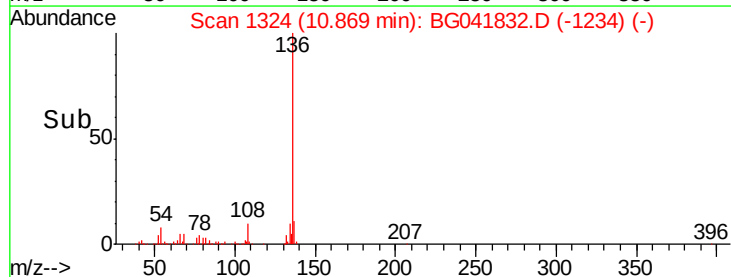
137 10.8 9.2 13.8

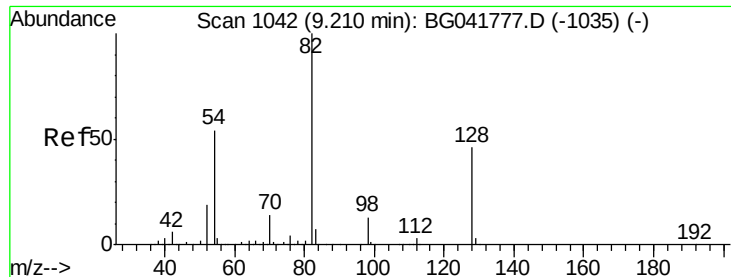
54 8.3 8.7 13.1#

68 5.0 5.5 8.3#



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

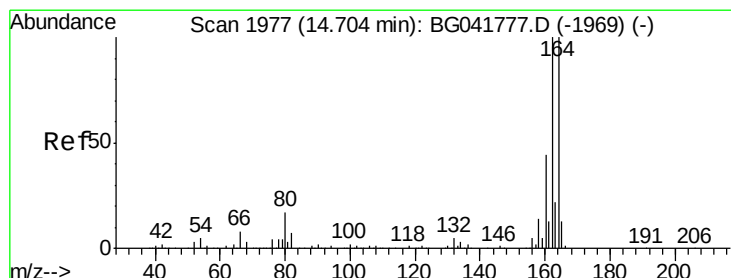
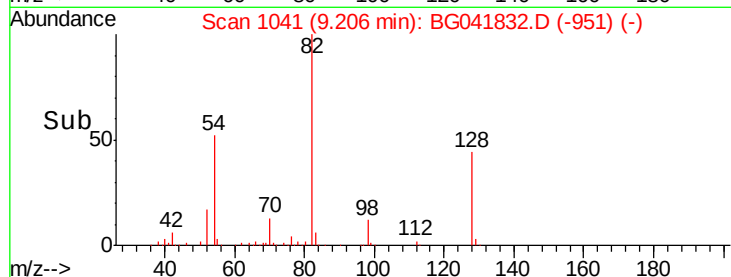
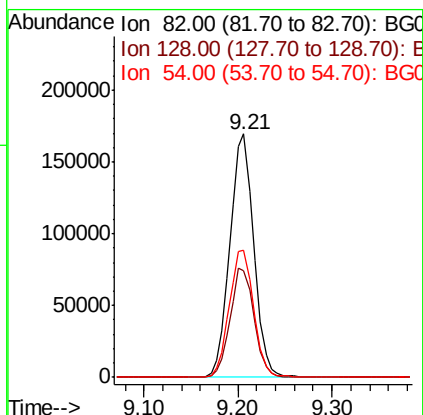
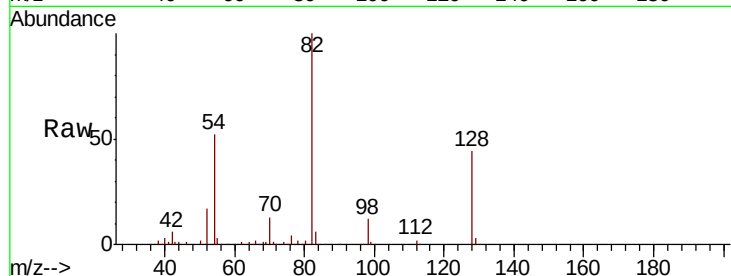




#23
Nitrobenzene-d5
Concen: 73.115 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG041832.D
Acq: 31 Jul 2019 14:15

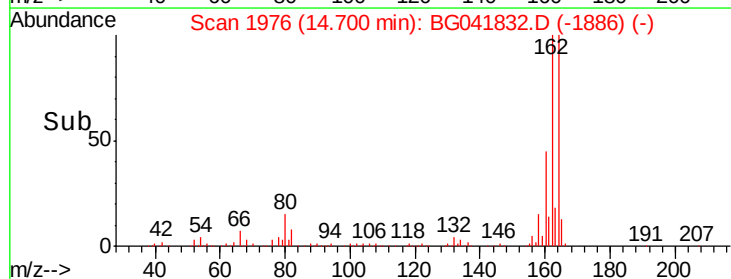
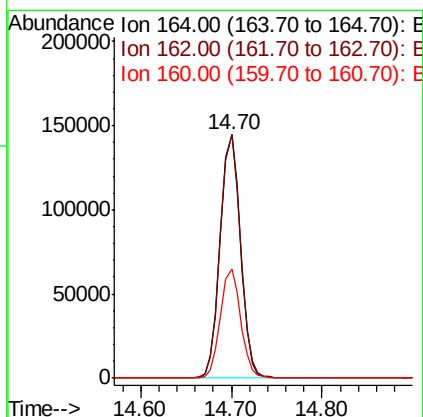
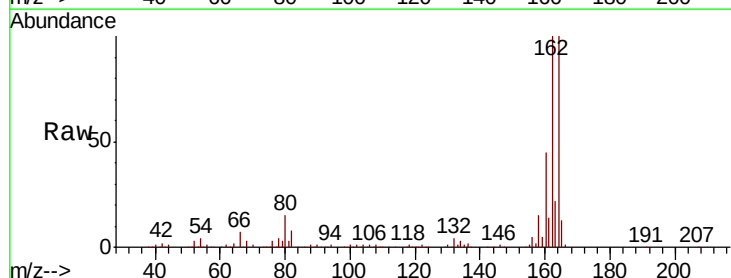
Instrument :
BNA_G
ClientSampled :
TP-6

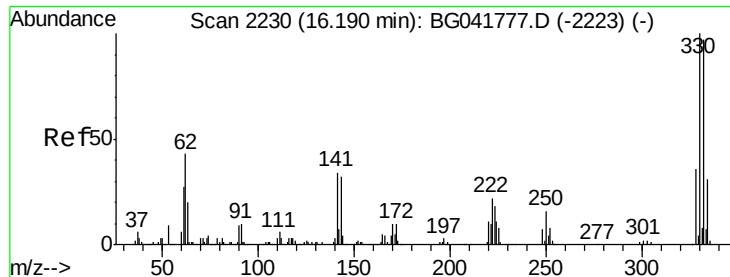
Tot Ion	82	Resp	299235
Ion Ratio	100	Lower	Upper
128	44.0	35.1	52.7
54	52.4	48.7	73.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG041832.D
Acq: 31 Jul 2019 14:15

Tgt Ion	164	Resp	224462
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	100.0	79.6	119.4
160	44.8	35.4	53.0

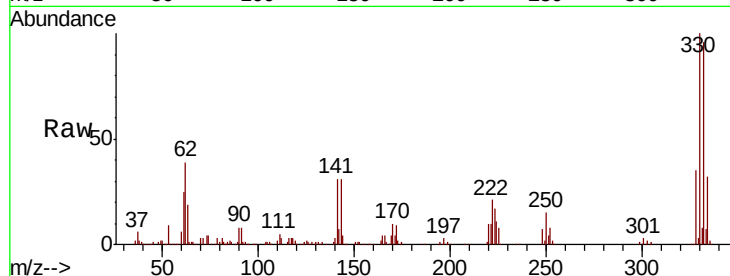




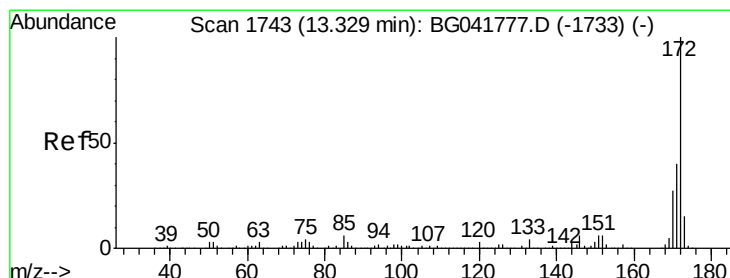
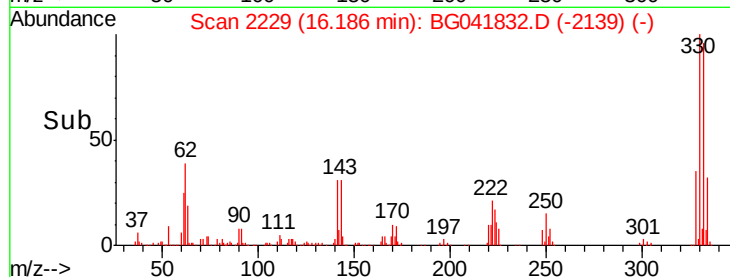
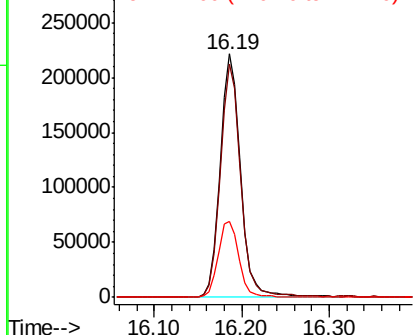
#42
 2,4,6-Tribromophenol
 Concen: 141.047 ng
 RT: 16.19 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG041832.D
 Acq: 31 Jul 2019 14:15

Instrument :
 BNA_G
 ClientSampleId :
 TP-6

Tot Ion:330 Resp: 359610
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.4 116.0
 141 31.9 31.9 47.9#

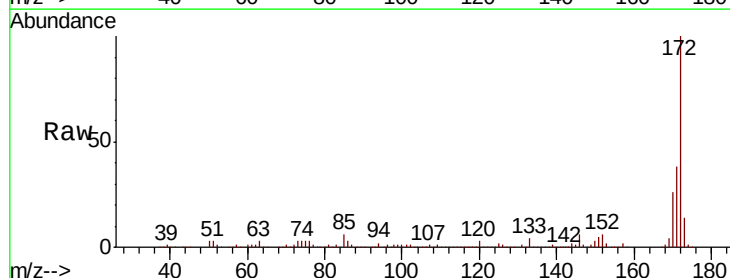


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

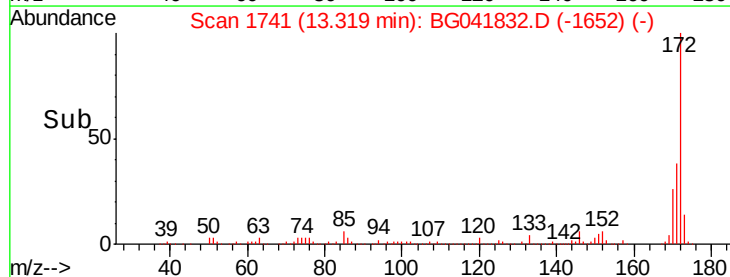
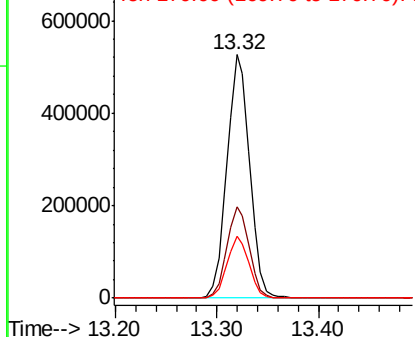


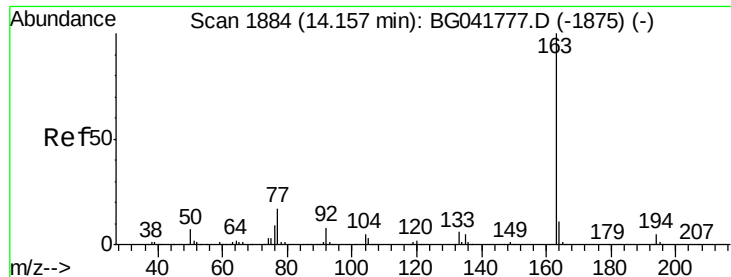
#45
 2-Fluorobiphenyl
 Concen: 63.934 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG041832.D
 Acq: 31 Jul 2019 14:15

Tgt Ion:172 Resp: 813657
 Ion Ratio Lower Upper
 172 100
 171 37.7 35.0 52.4
 170 25.6 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





#50

Dimethylphthalate

Concen: 14.900 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG041832.D

Acq: 31 Jul 2019 14:15

Instrument :

BNA_G

ClientSampleId :

TP-6

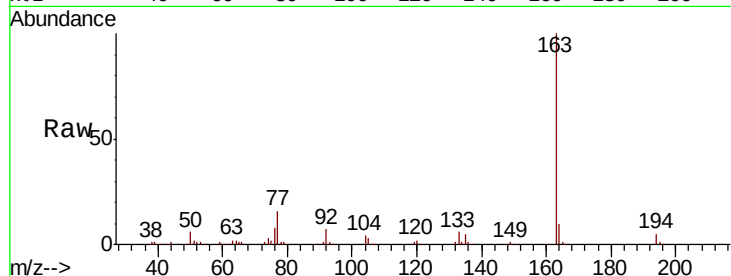
Tot Ion:163 Resp: 228411

Ion Ratio Lower Upper

163 100

194 4.5 4.2 6.2

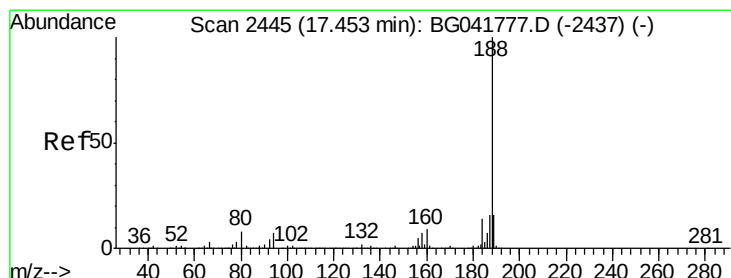
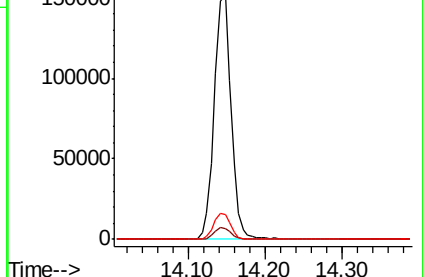
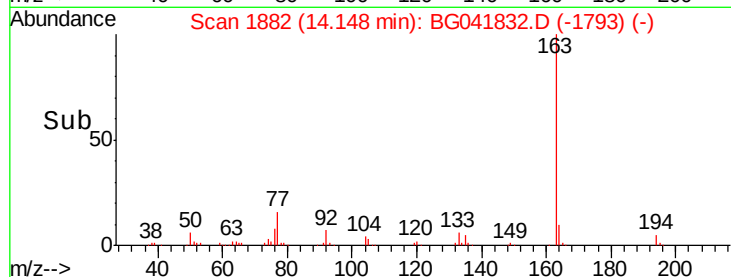
164 10.1 9.4 14.2



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: 17.45 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG041832.D

Acq: 31 Jul 2019 14:15

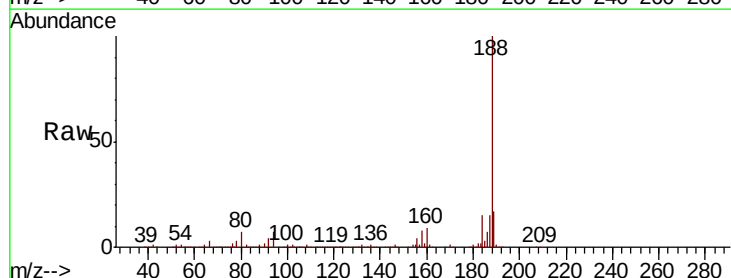
Tgt Ion:188 Resp: 630902

Ion Ratio Lower Upper

188 100

94 7.1 6.9 10.3

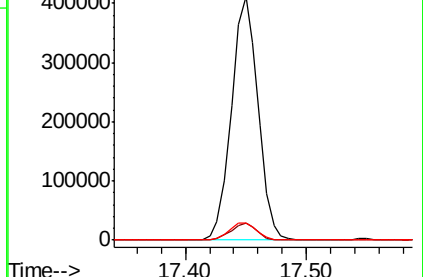
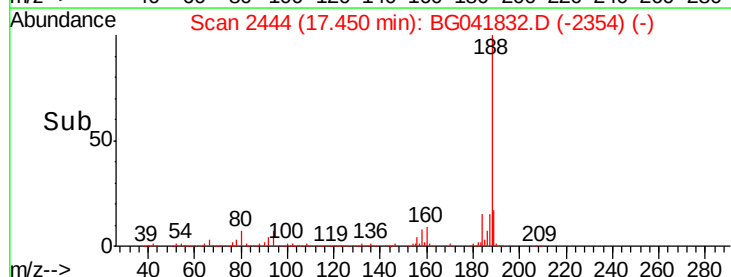
80 7.1 8.0 12.0#

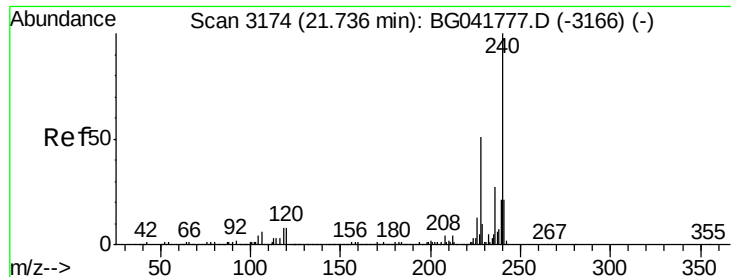


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.73 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG041832.D

Acq: 31 Jul 2019 14:15

Instrument :

BNA_G

ClientSampled :

TP-6

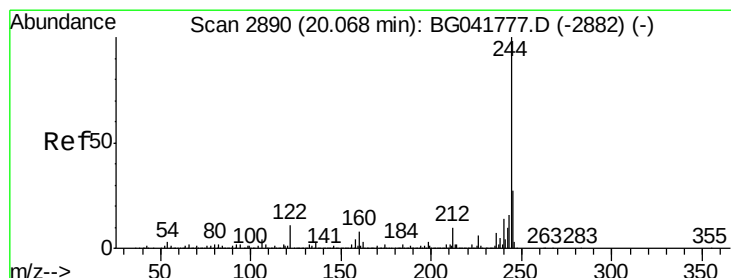
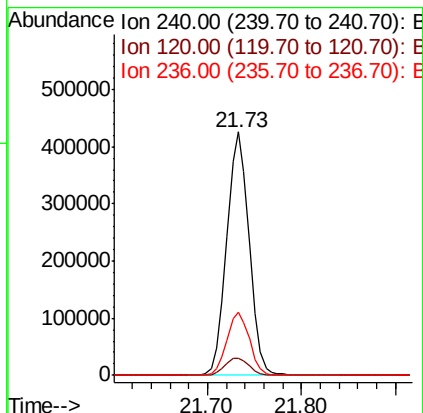
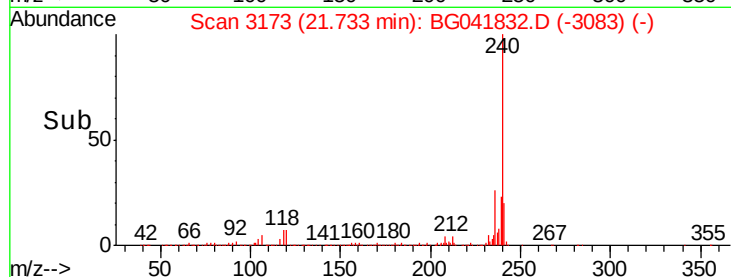
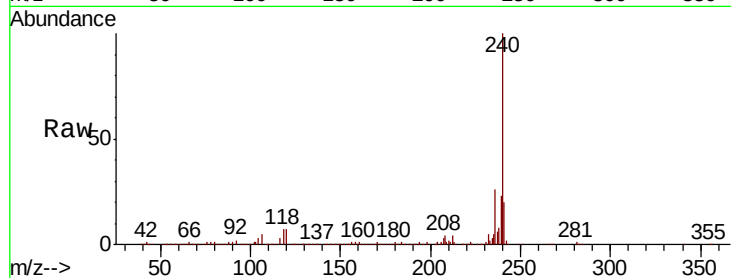
Tot Ion:240 Resp: 702742

Ion Ratio Lower Upper

240 100

120 7.0 8.0 12.0#

236 26.1 22.6 33.8



#79

Terphenyl-d14

Concen: 59.554 ng

RT: 20.06 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG041832.D

Acq: 31 Jul 2019 14:15

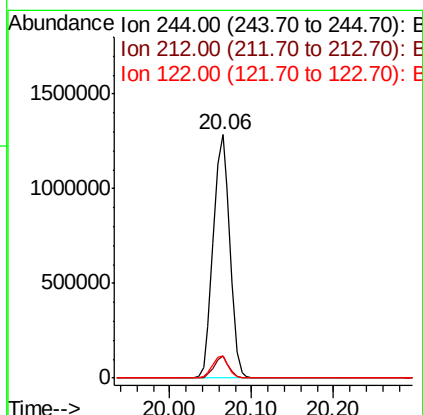
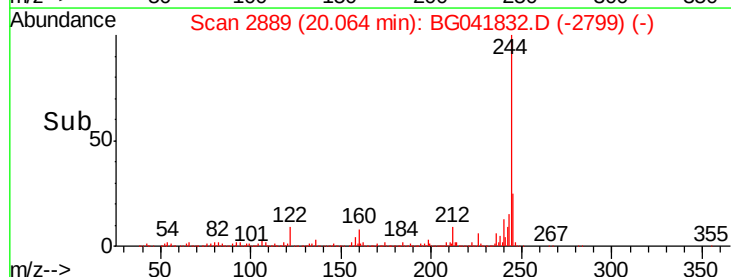
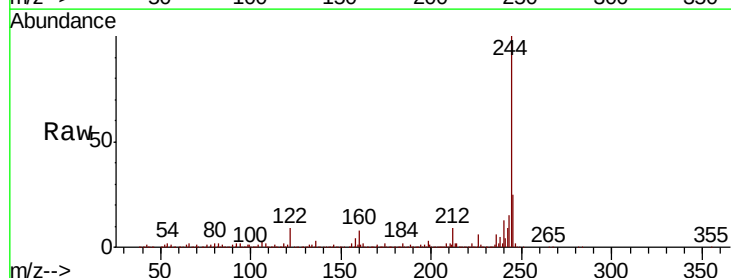
Tgt Ion:244 Resp: 1828937

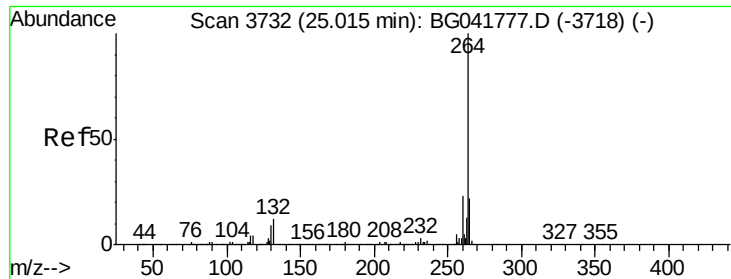
Ion Ratio Lower Upper

244 100

212 9.0 9.7 14.5#

122 9.3 12.5 18.7#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3730
Delta R.T. -0.01 min
Lab File: BG041832.D
Acq: 31 Jul 2019 14:15

Instrument :
BNA_G
ClientSampleId :
TP-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	21.3	18.0	27.0

