

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
 Data File : BG039848.D
 Acq On : 11 Mar 2019 19:09
 Operator : JU/SJ
 Sample : K1807-43
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-22

Quant Time: Mar 12 04:06:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

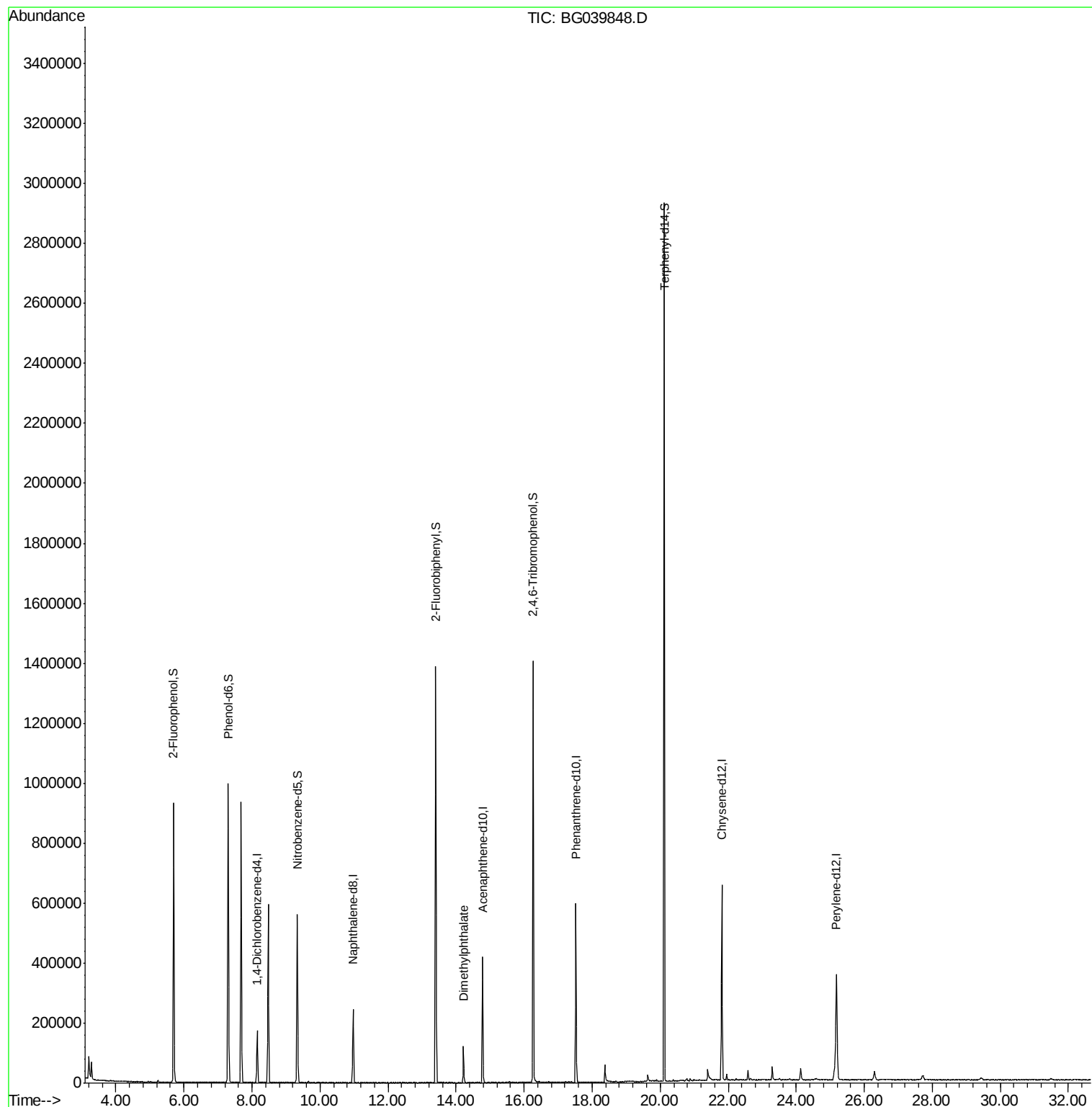
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	47468	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	208757	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	148158	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	380493	20.00	ng	-0.01
76) Chrysene-d12	21.81	240	409492	20.00	ng	-0.02
87) Perylene-d12	25.18	264	409217	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	389675	140.05	ng	-0.01
7) Phenol-d6	7.30	99	575693	138.76	ng	-0.01
23) Nitrobenzene-d5	9.33	82	337292	87.38	ng	-0.01
42) 2,4,6-Tribromophenol	16.26	330	237607	137.59	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	742976	71.40	ng	-0.01
79) Terphenyl-d14	20.12	244	1312229	70.56	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.22	163	80004	6.458	ng	Qvalue 98

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

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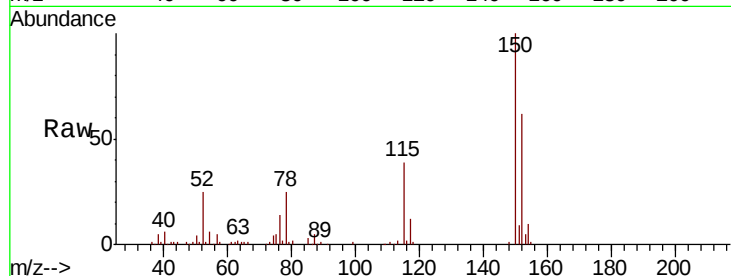


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039848.D
Acq: 11 Mar 2019 19:09

Instrument :
BNA_G
ClientSampleId :
TP-22

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	123.7	185.5
115	63.4	45.9	68.9

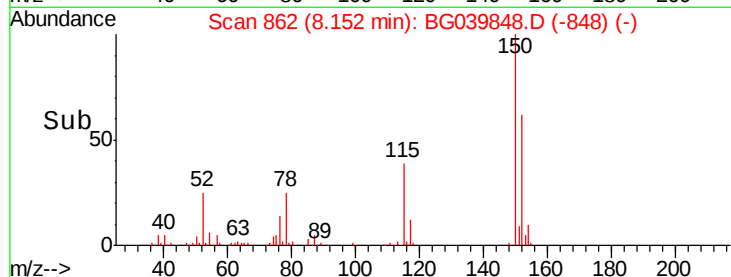
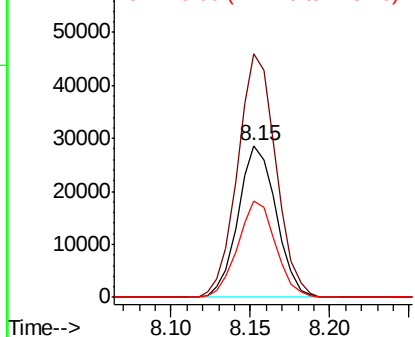


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

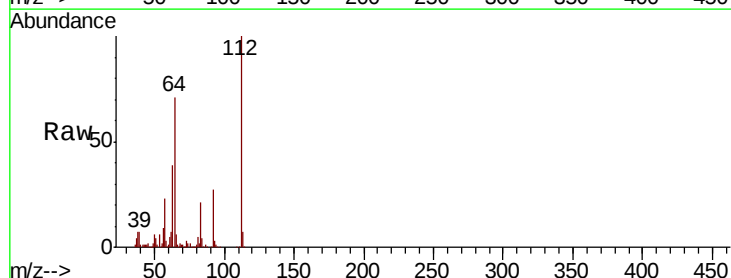
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 140.050 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039848.D
Acq: 11 Mar 2019 19:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.5	57.8	86.8
63	38.5	29.8	44.6

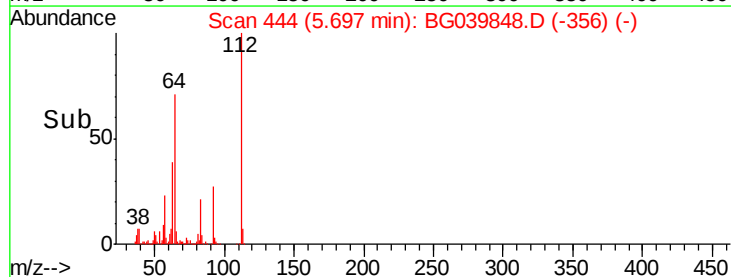
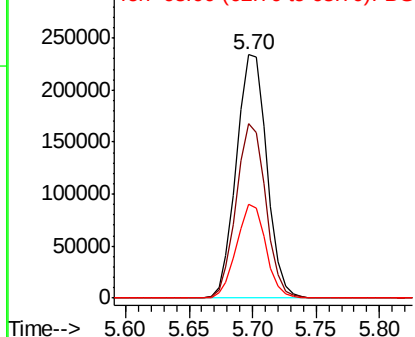


Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 138.764 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039848.D

Acq: 11 Mar 2019 19:09

Instrument :

BNA_G

ClientSampleId :

TP-22

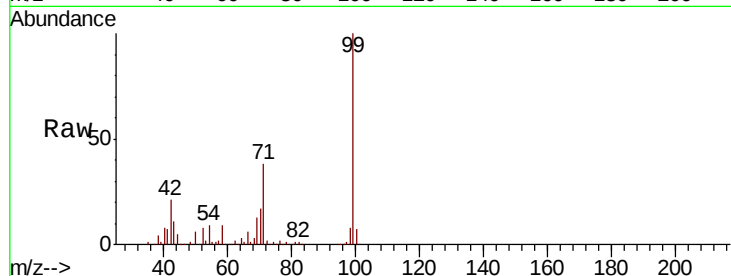
Tot Ion: 99 Resp: 575693

Ion Ratio Lower Upper

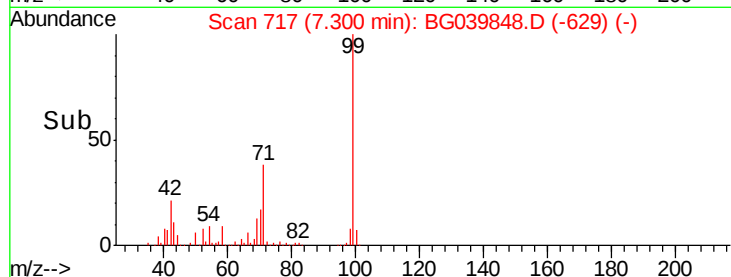
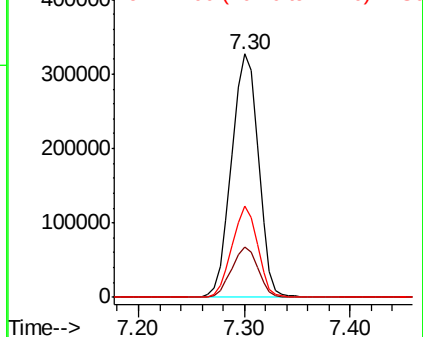
99 100

42 20.9 18.2 27.2

71 37.7 28.0 42.0



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: 10.98 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BG039848.D

Acq: 11 Mar 2019 19:09

Tgt Ion: 136 Resp: 208757

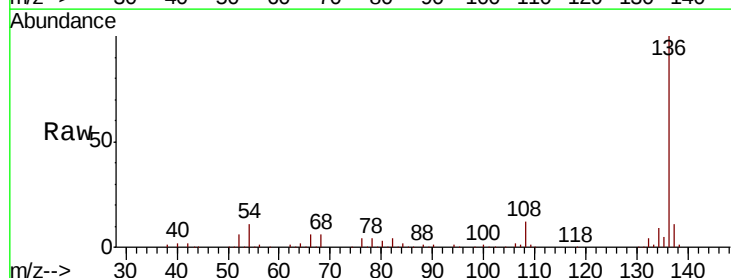
Ion Ratio Lower Upper

136 100

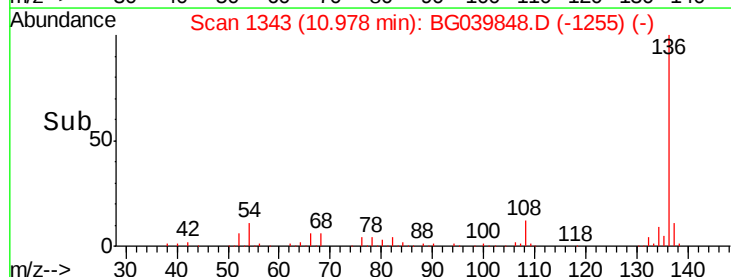
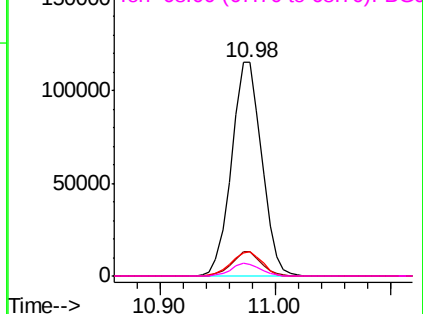
137 11.3 9.1 13.7

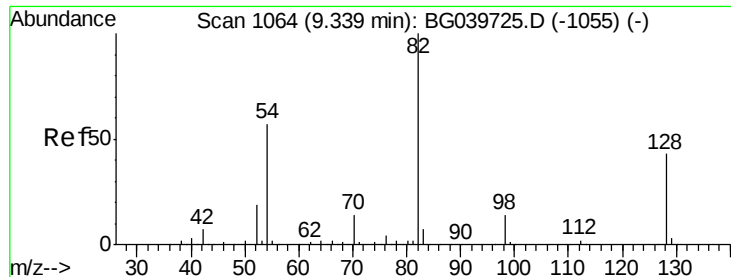
54 11.3 9.4 14.2

68 5.7 4.2 6.4



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

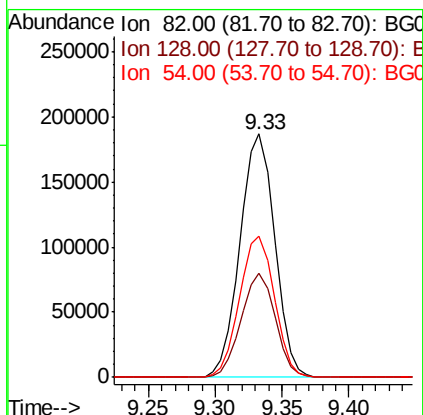
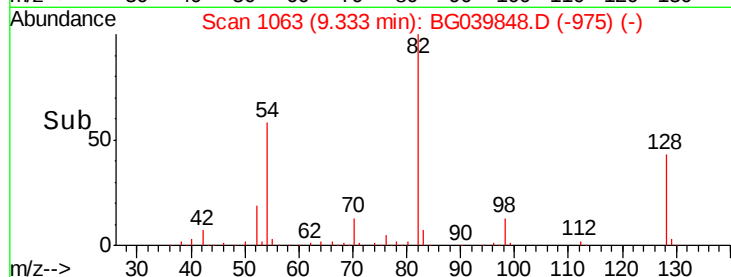
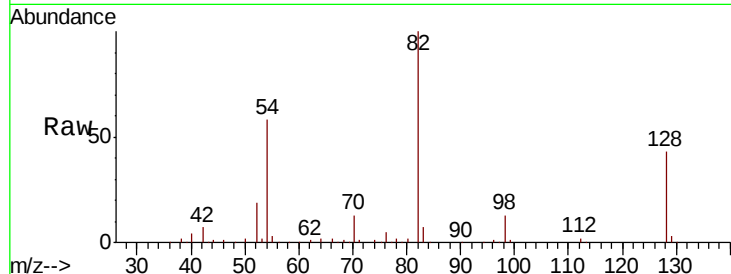




#23
Nitrobenzene-d5
Concen: 87.384 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039848.D
Acq: 11 Mar 2019 19:09

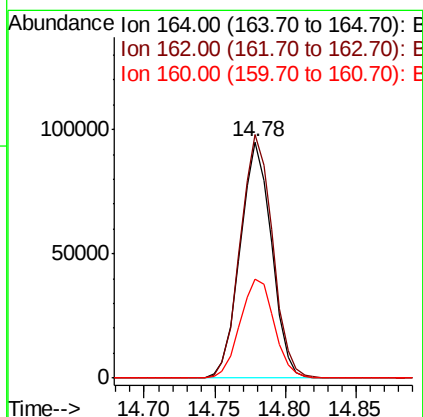
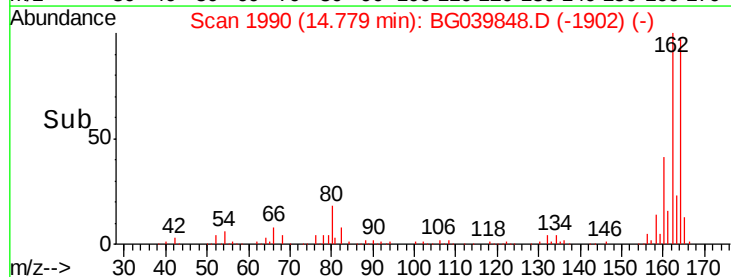
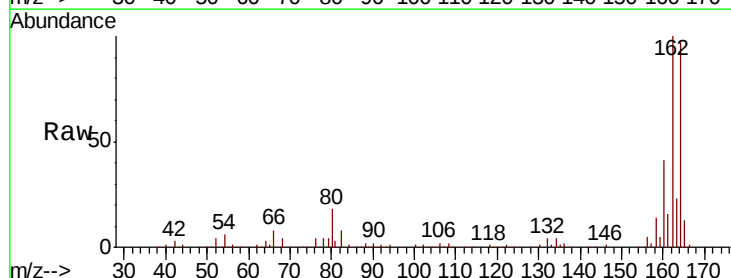
Instrument :
BNA_G
ClientSampled :
TP-22

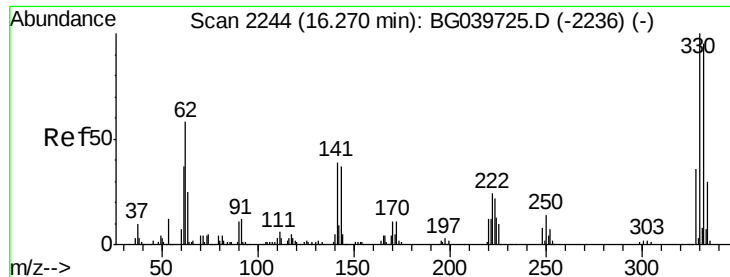
Tot Ion: 82 Resp: 337292
Ion Ratio Lower Upper
82 100
128 42.7 31.3 46.9
54 58.2 50.9 76.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039848.D
Acq: 11 Mar 2019 19:09

Tgt Ion:164 Resp: 148158
Ion Ratio Lower Upper
164 100
162 103.0 81.6 122.4
160 41.8 34.2 51.2

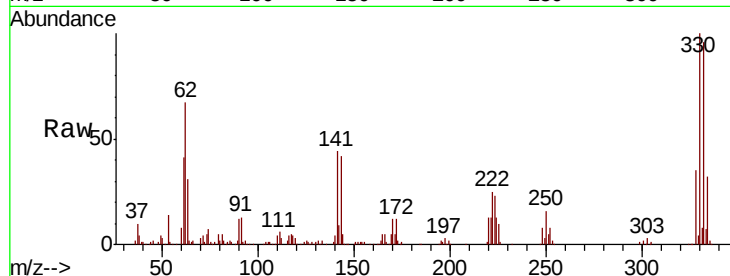




#42
 2,4,6-Tribromophenol
 Concen: 137.592 ng
 RT: 16.26 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BG039848.D
 Acq: 11 Mar 2019 19:09

Instrument :
 BNA_G
 ClientSampleId :
 TP-22

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.7	113.5
141	40.8	35.6	53.4

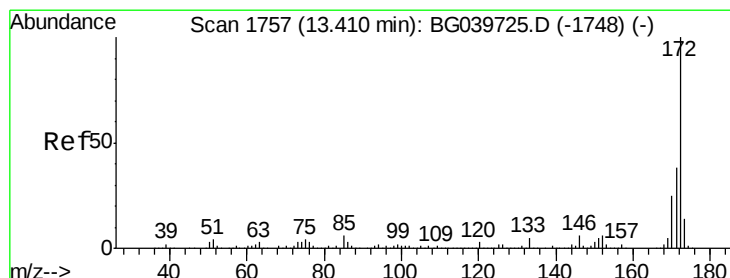
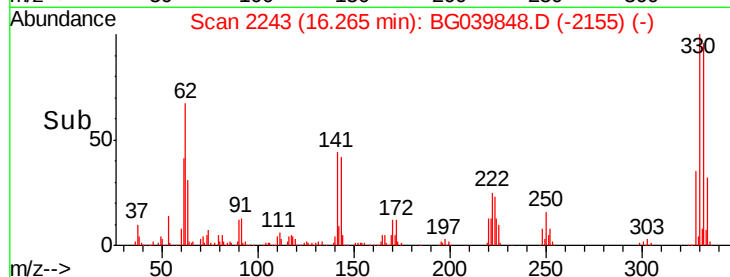
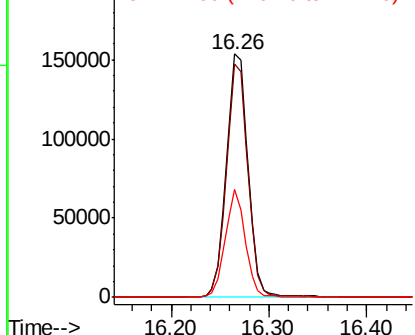


Abundance

Ion 329.80 (329.50 to 330.50): E

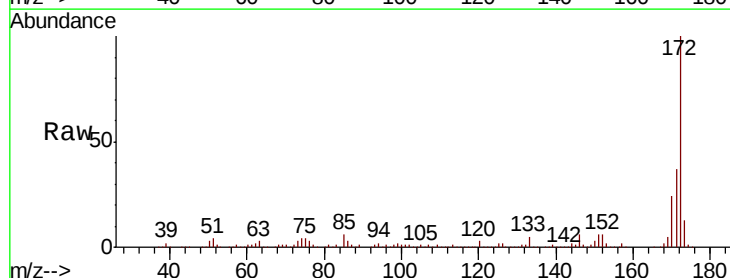
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 71.402 ng
 RT: 13.40 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG039848.D
 Acq: 11 Mar 2019 19:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.8	46.2
170	24.4	20.2	30.4

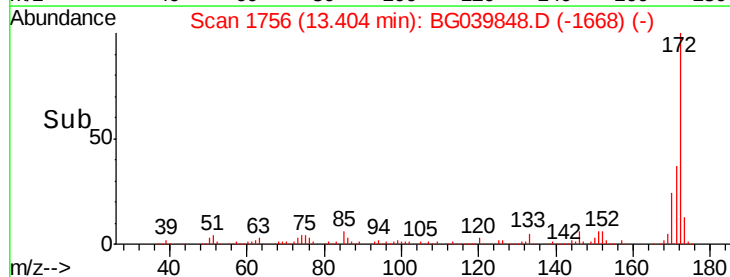
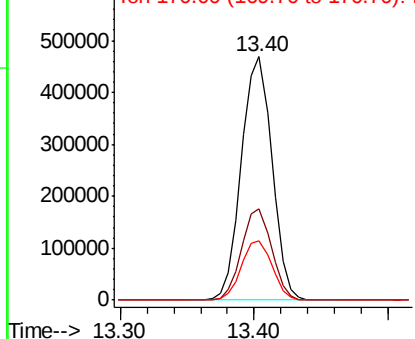


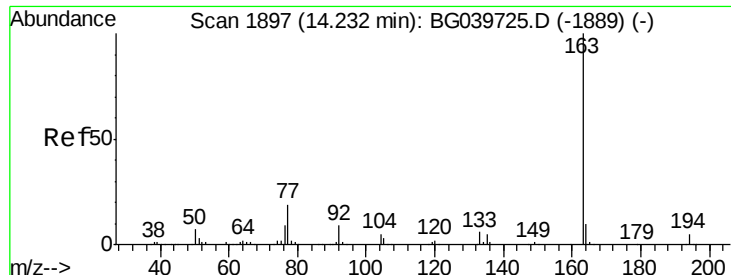
Abundance

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: 6.458 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG039848.D

Acq: 11 Mar 2019 19:09

Instrument :

BNA_G

ClientSampleId :

TP-22

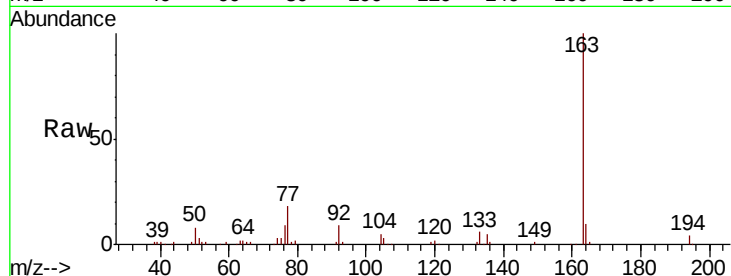
Tot Ion:163 Resp: 80004

Ion Ratio Lower Upper

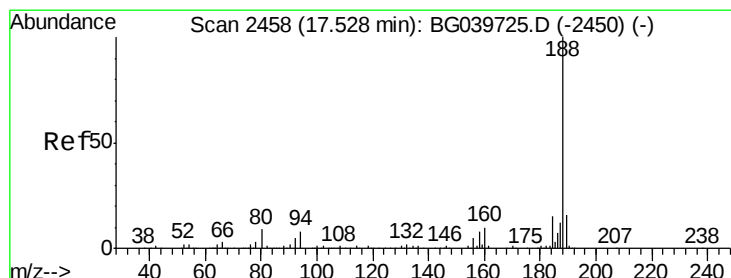
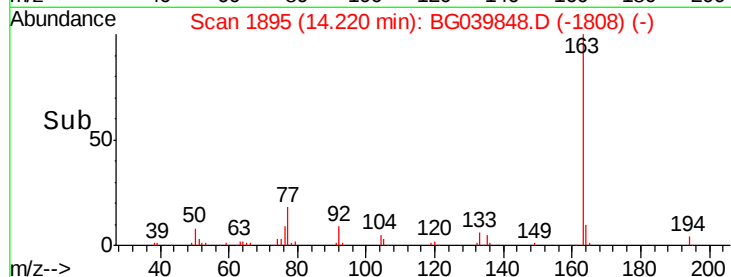
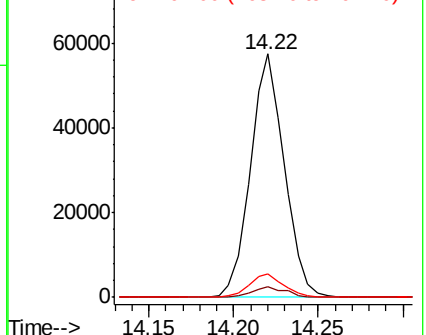
163 100

194 4.3 3.6 5.4

164 9.7 8.4 12.6



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: 17.52 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BG039848.D

Acq: 11 Mar 2019 19:09

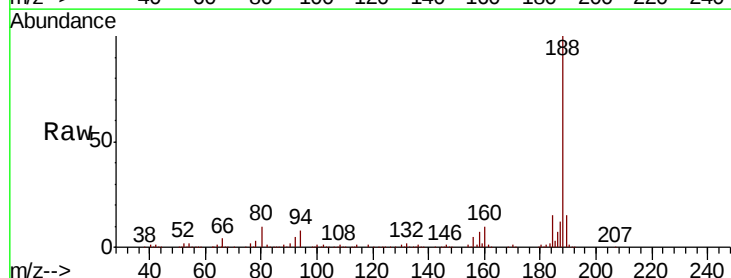
Tgt Ion:188 Resp: 380493

Ion Ratio Lower Upper

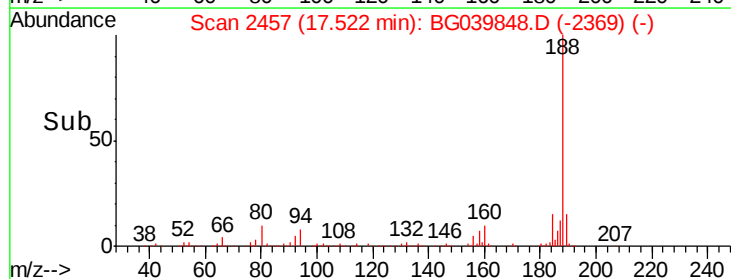
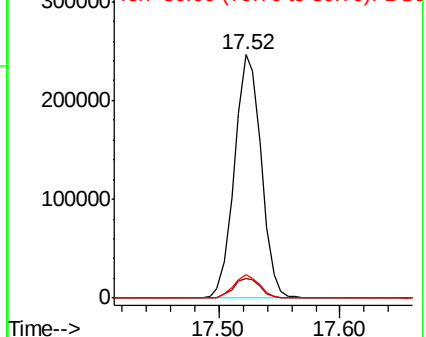
188 100

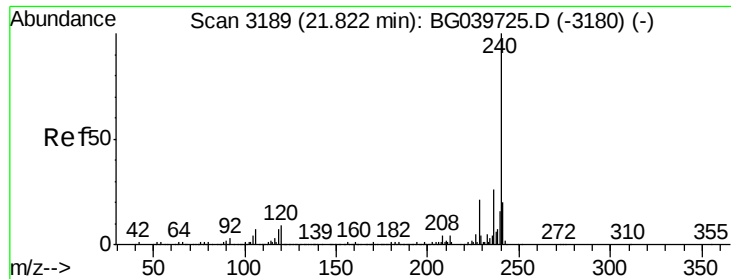
94 7.9 6.9 10.3

80 9.5 8.1 12.1



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

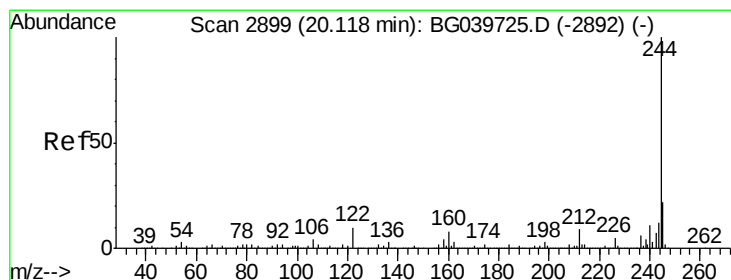
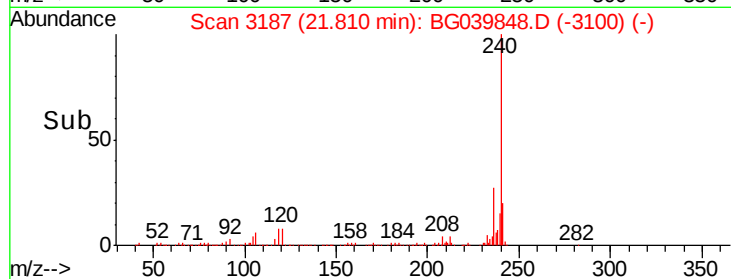
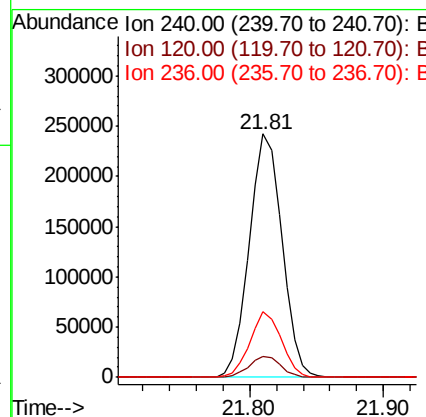
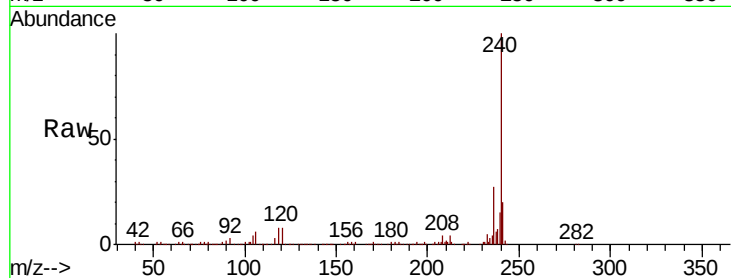




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.81 min Scan# 3187
 Delta R.T. -0.02 min
 Lab File: BG039848.D
 Acq: 11 Mar 2019 19:09

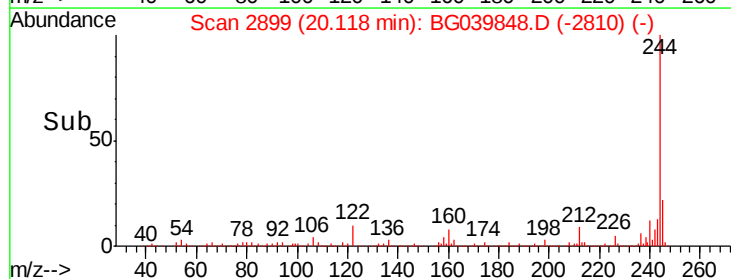
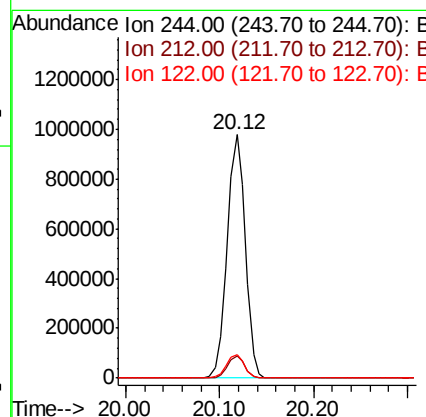
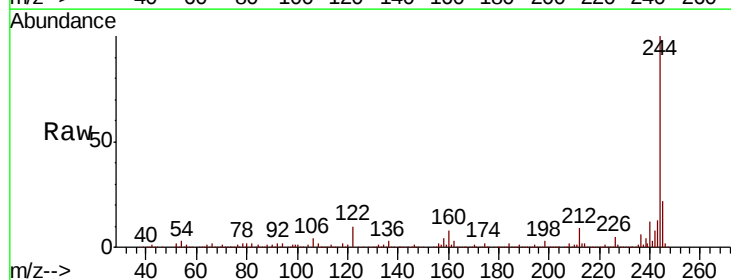
Instrument :
 BNA_G
 ClientSampleId :
 TP-22

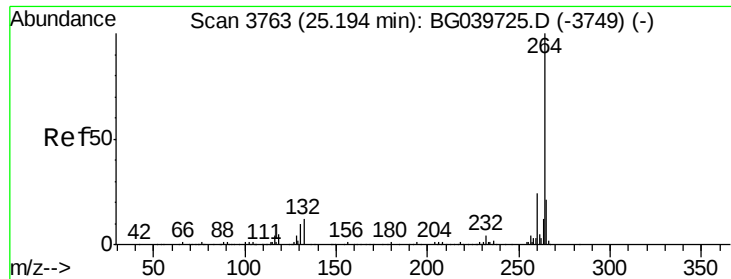
Tot Ion:240 Resp: 409492
 Ion Ratio Lower Upper
 240 100
 120 8.4 7.0 10.6
 236 26.8 21.0 31.4



#79
 Terphenyl-d14
 Concen: 70.557 ng
 RT: 20.12 min Scan# 2899
 Delta R.T. -0.01 min
 Lab File: BG039848.D
 Acq: 11 Mar 2019 19:09

Tgt Ion:244 Resp: 1312229
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.3 10.9
 122 9.6 8.4 12.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3761
Delta R.T. -0.02 min
Lab File: BG039848.D
Acq: 11 Mar 2019 19:09

Instrument :
BNA_G
ClientSampleId :
TP-22

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	22.3	18.5	27.7

