

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
 Data File : BG039775.D
 Acq On : 5 Mar 2019 22:04
 Operator : JU/SJ
 Sample : K1715-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4-B

Quant Time: Mar 06 01:08:55 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

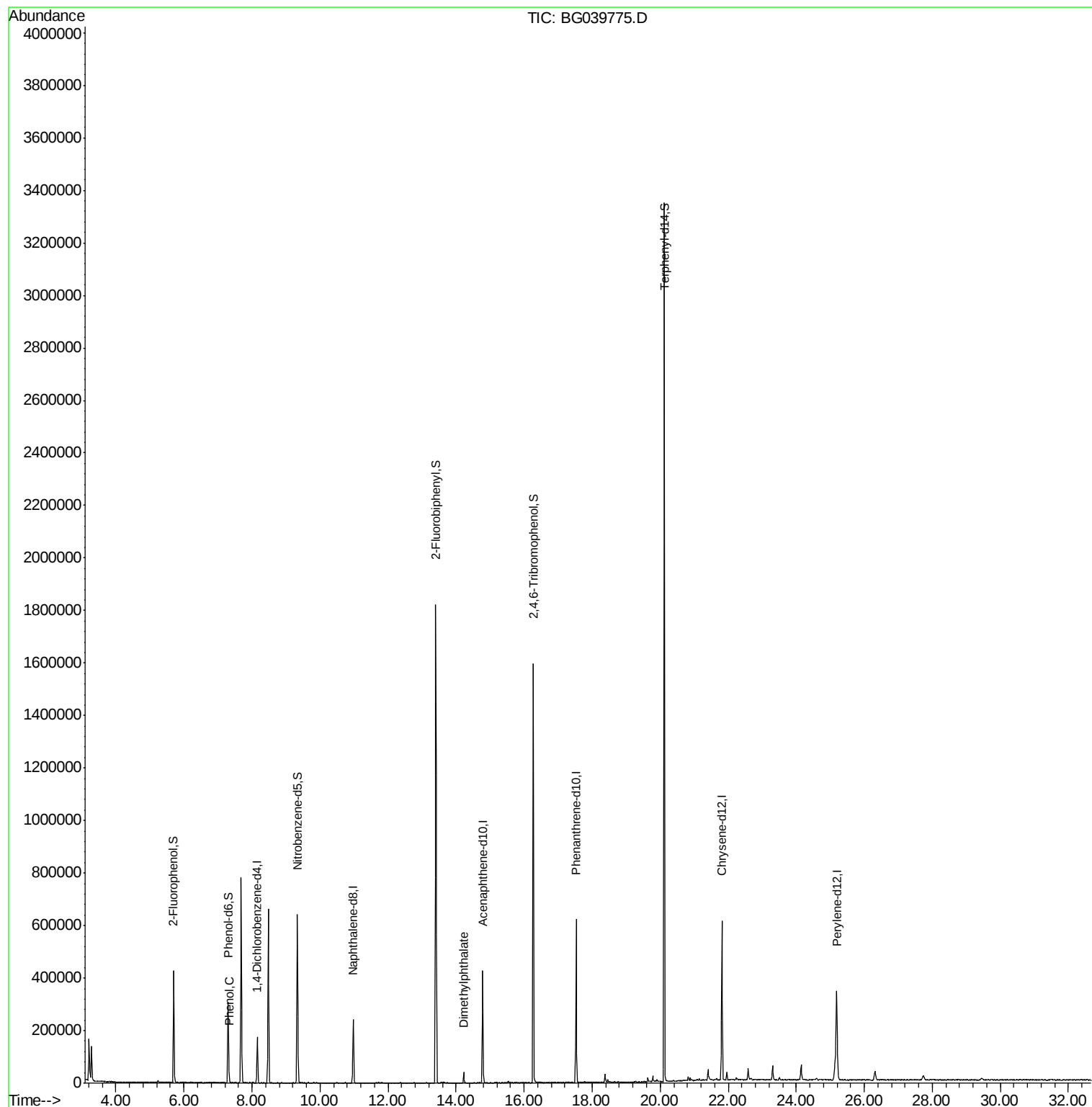
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	47261	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	206846	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	149260	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	372974	20.00	ng	0.00
76) Chrysene-d12	21.82	240	375521	20.00	ng	-0.01
87) Perylene-d12	25.18	264	376617	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	184522	66.61	ng	0.00
7) Phenol-d6	7.30	99	174535	42.25	ng	-0.01
23) Nitrobenzene-d5	9.33	82	378756	99.03	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	261892	150.54	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	949022	90.53	ng	-0.01
79) Terphenyl-d14	20.12	244	1546567	90.68	ng	0.00
Target Compounds						
10) Phenol	7.33	94	10478	2.342	ng	90
50) Dimethylphthalate	14.23	163	28356	2.272	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
Data File : BG039775.D
Acq On : 5 Mar 2019 22:04
Operator : JU/SJ
Sample : K1715-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-4-B

Quant Time: Mar 06 01:08:55 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BG039775.D

Acq: 5 Mar 2019 22:04

Instrument :

BNA_G

ClientSampleId :

TP-4-B

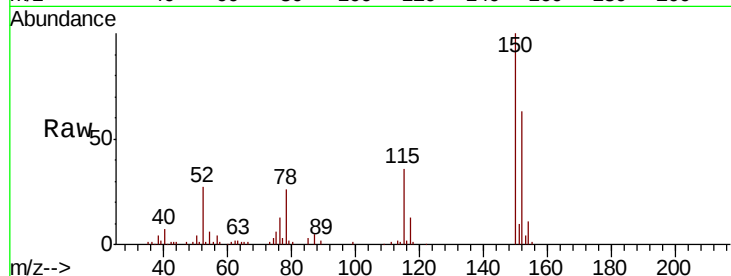
Tot Ion:152 Resp: 47261

Ion Ratio Lower Upper

152 100

150 158.9 123.7 185.5

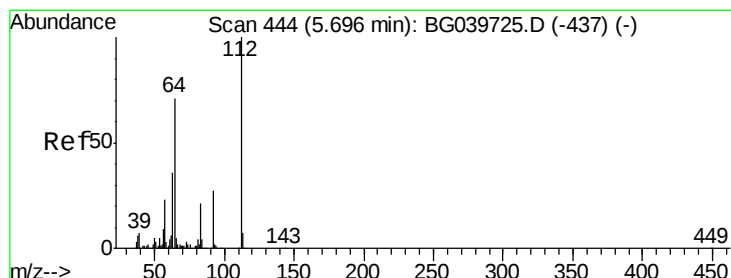
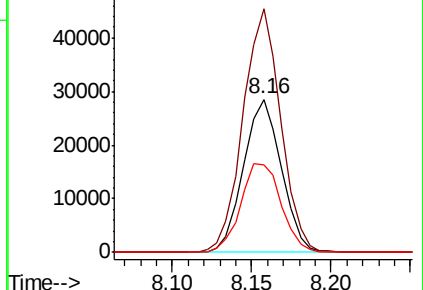
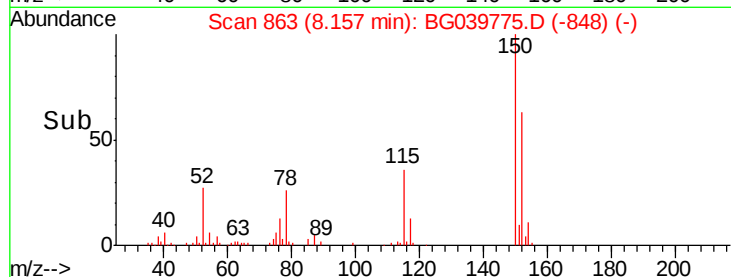
115 57.4 45.9 68.9



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: 66.608 ng

RT: 5.70 min Scan# 445

Delta R.T. -0.01 min

Lab File: BG039775.D

Acq: 5 Mar 2019 22:04

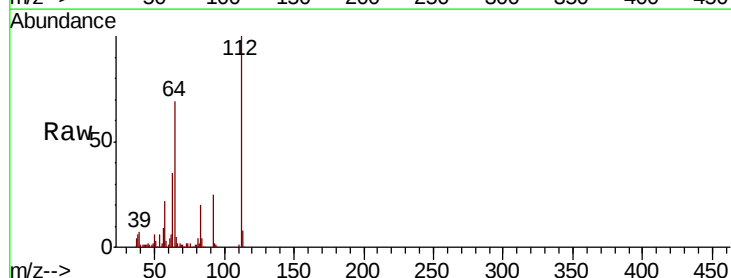
Tgt Ion:112 Resp: 184522

Ion Ratio Lower Upper

112 100

64 69.2 57.8 86.8

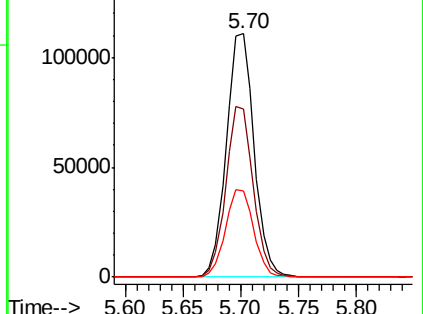
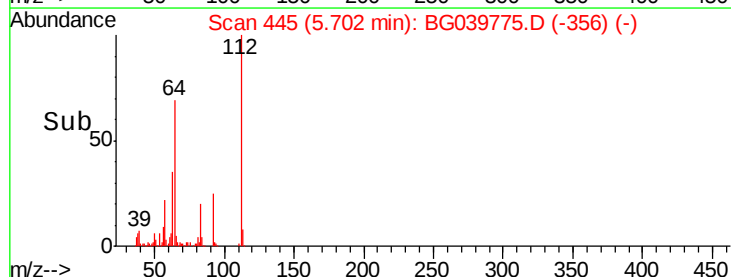
63 35.5 29.8 44.6

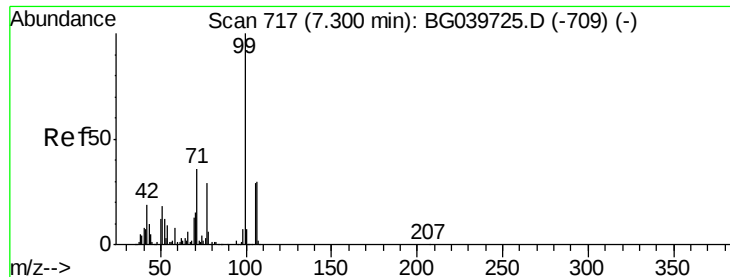


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 42.254 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039775.D

Acq: 5 Mar 2019 22:04

Instrument :

BNA_G

ClientSampled :

TP-4-B

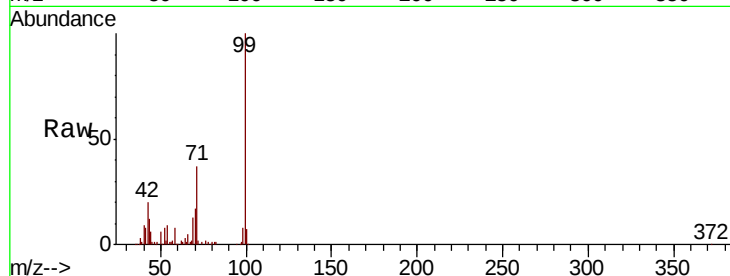
Tot Ion: 99 Resp: 174535

Ion Ratio Lower Upper

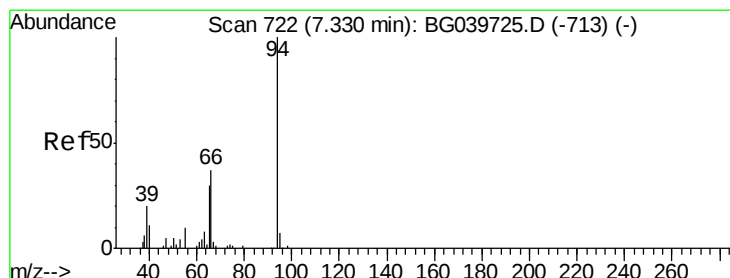
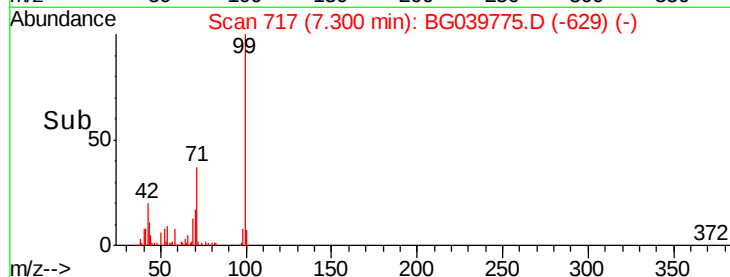
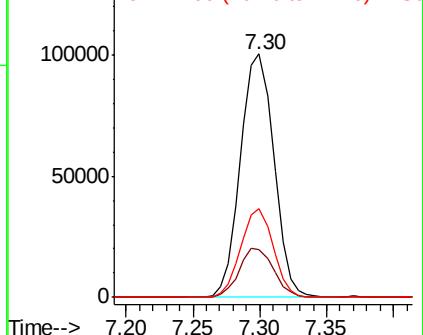
99 100

42 19.7 18.2 27.2

71 36.6 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



#10

Phenol

Concen: 2.342 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG039775.D

Acq: 5 Mar 2019 22:04

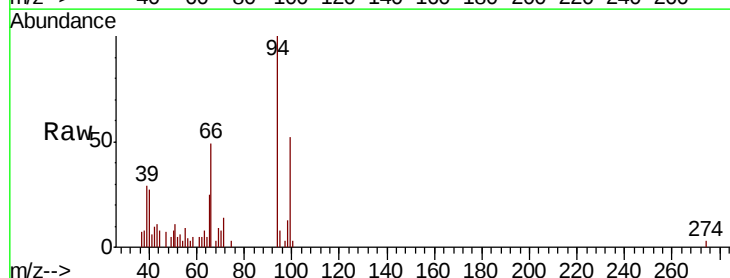
Tgt Ion: 94 Resp: 10478

Ion Ratio Lower Upper

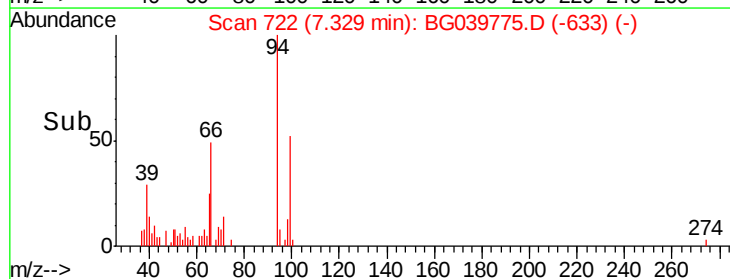
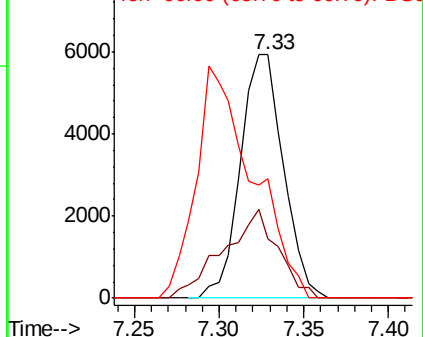
94 100

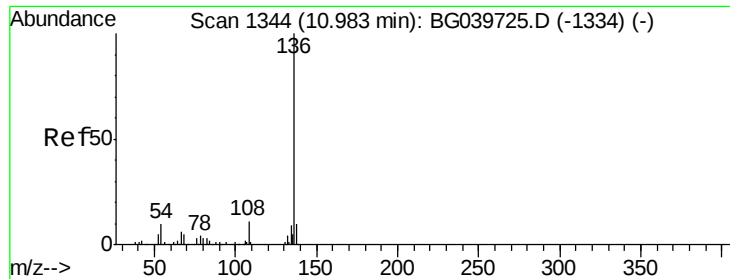
65 24.6 11.7 51.7

66 49.1 23.7 63.7



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

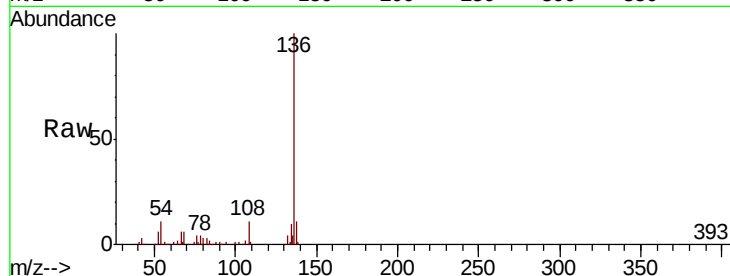




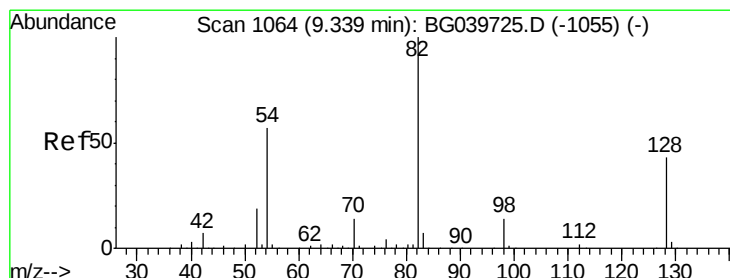
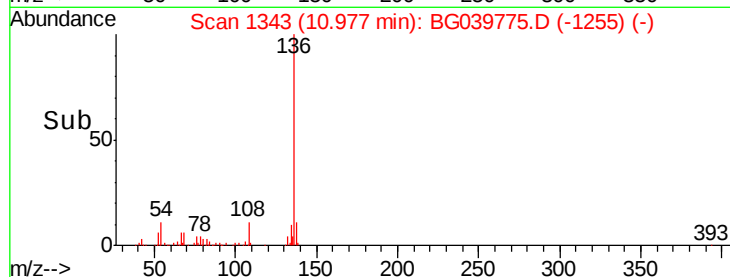
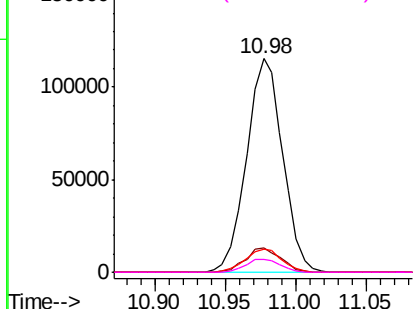
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039775.D
Acq: 5 Mar 2019 22:04

Instrument :
BNA_G
ClientSampleId :
TP-4-B

Tot Ion:136	Resp:	206846
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.1 13.7
54	10.6	9.4 14.2
68	6.1	4.2 6.4

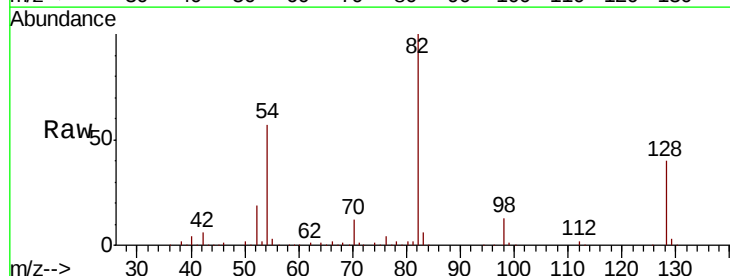


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

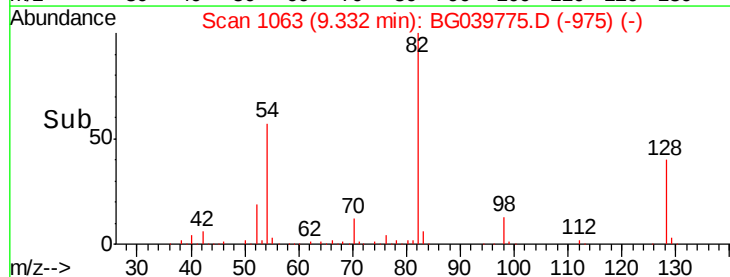
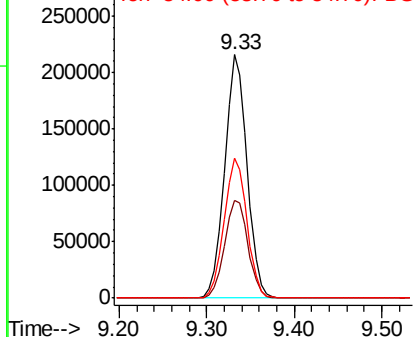


#23
Nitrobenzene-d5
Concen: 99.033 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039775.D
Acq: 5 Mar 2019 22:04

Tgt Ion: 82	Resp:	378756
Ion Ratio	Lower	Upper
82	100	
128	40.4	31.3 46.9
54	57.3	50.9 76.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG039775.D

Acq: 5 Mar 2019 22:04

Instrument :

BNA_G

ClientSampled :

TP-4-B

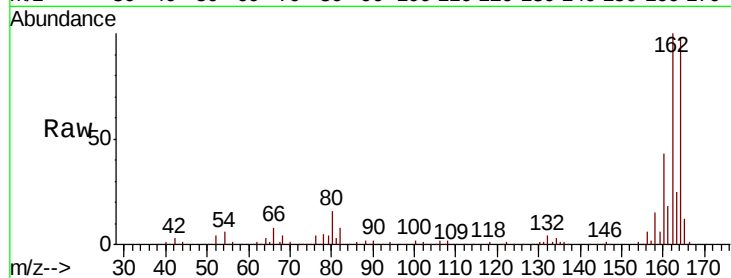
Tot Ion:164 Resp: 149260

Ion Ratio Lower Upper

164 100

162 102.0 81.6 122.4

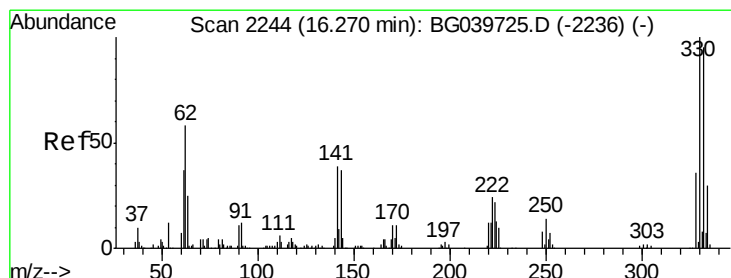
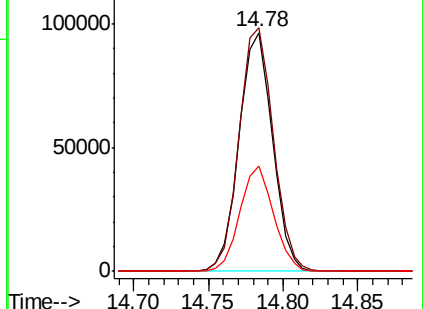
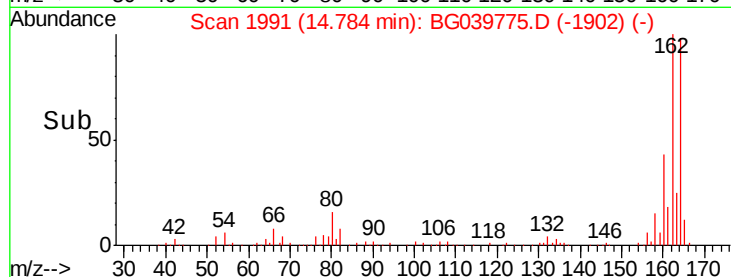
160 44.1 34.2 51.2



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: 150.536 ng

RT: 16.27 min Scan# 2244

Delta R.T. -0.01 min

Lab File: BG039775.D

Acq: 5 Mar 2019 22:04

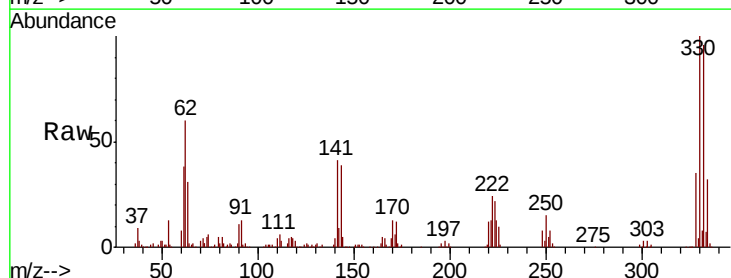
Tgt Ion:330 Resp: 261892

Ion Ratio Lower Upper

330 100

332 95.7 75.7 113.5

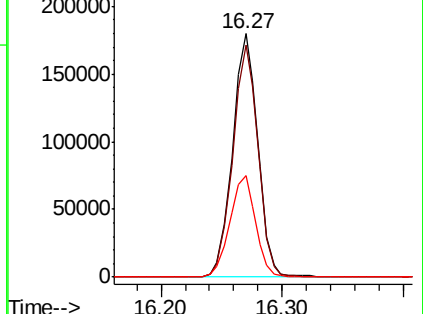
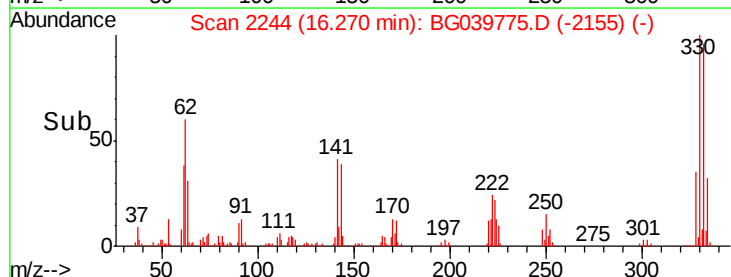
141 42.2 35.6 53.4



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

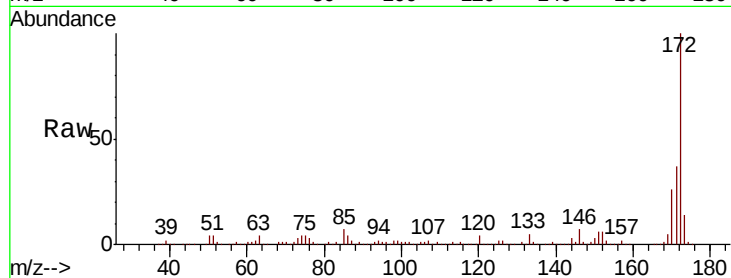




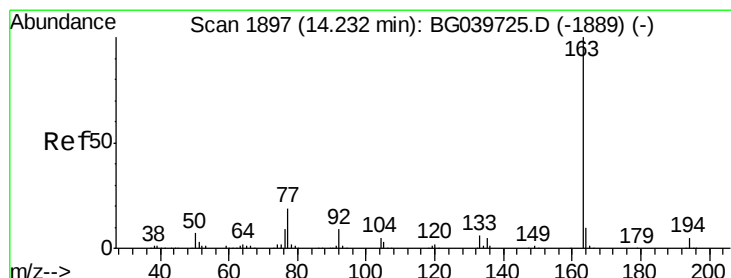
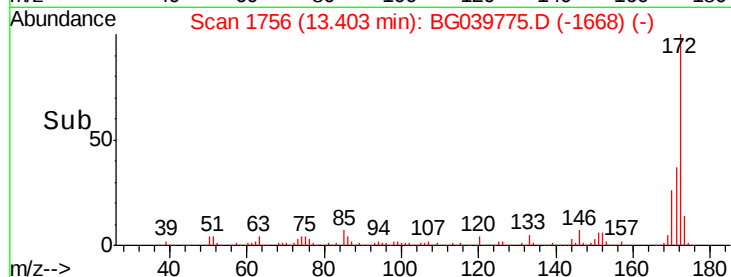
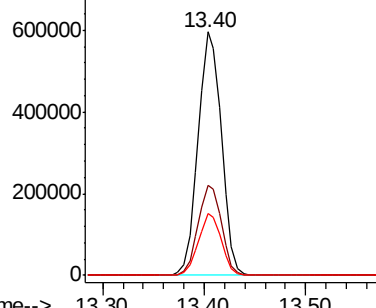
#45
2-Fluorobiphenyl
Concen: 90.530 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039775.D
Acq: 5 Mar 2019 22:04

Instrument :
BNA_G
ClientSampleId :
TP-4-B

Tot Ion:172 Resp: 949022
Ion Ratio Lower Upper
172 100
171 36.8 30.8 46.2
170 25.5 20.2 30.4

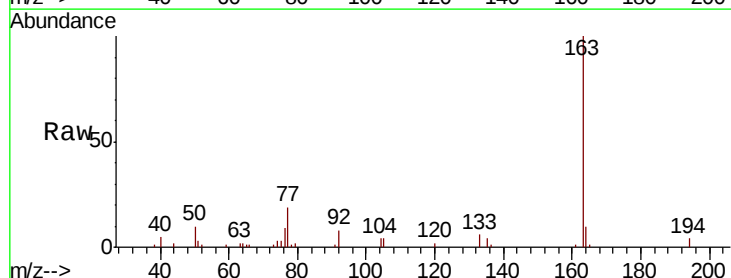


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

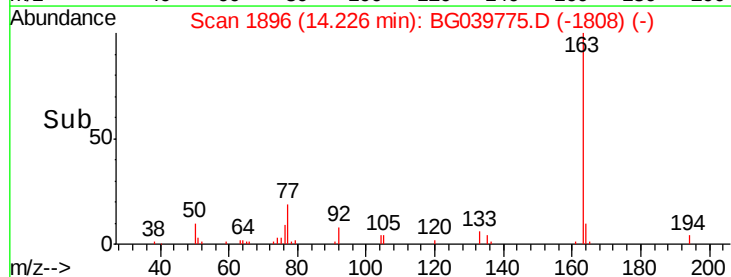
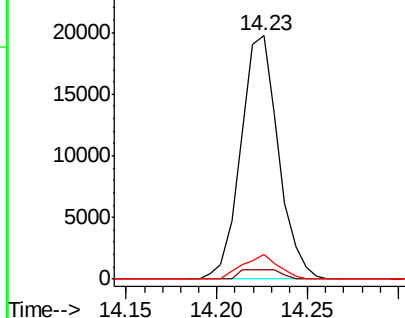


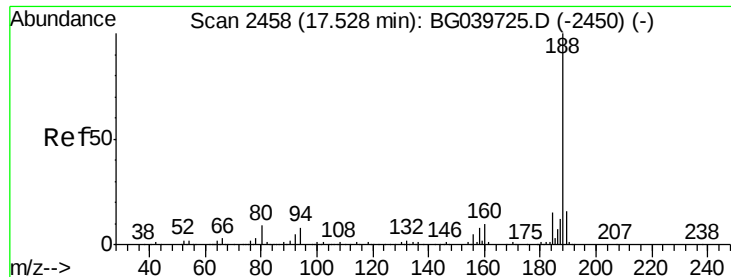
#50
Dimethylphthalate
Concen: 2.272 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG039775.D
Acq: 5 Mar 2019 22:04

Tgt Ion:163 Resp: 28356
Ion Ratio Lower Upper
163 100
194 3.9 3.6 5.4
164 9.9 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: 17.53 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BG039775.D

Acq: 5 Mar 2019 22:04

Instrument :

BNA_G

ClientSampleId :

TP-4-B

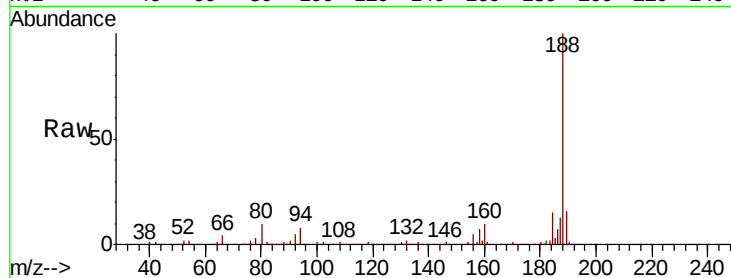
Tot Ion:188 Resp: 372974

Ion Ratio Lower Upper

188 100

94 8.4 6.9 10.3

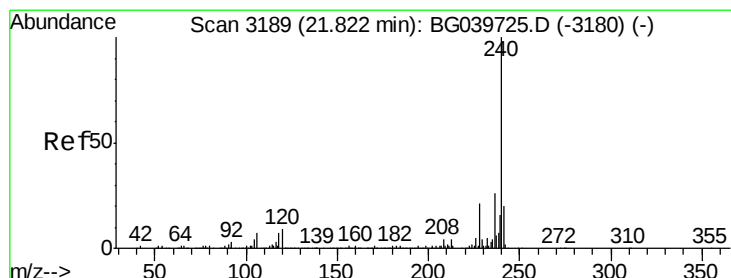
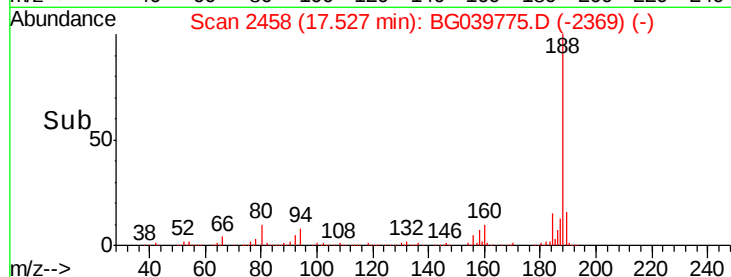
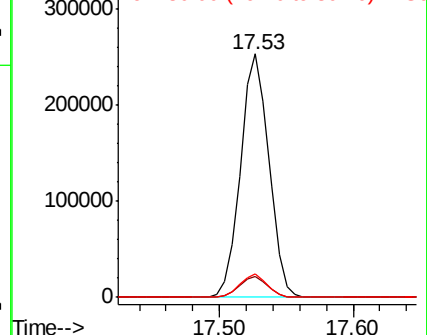
80 9.7 8.1 12.1



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

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039775.D

Acq: 5 Mar 2019 22:04

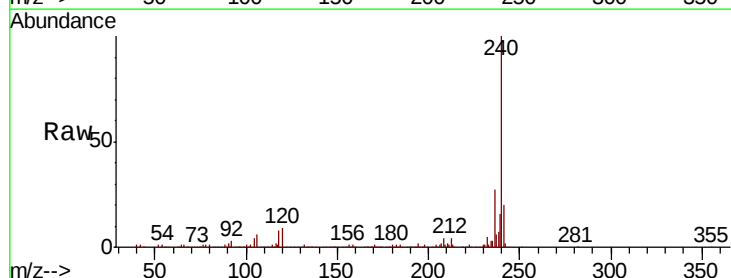
Tgt Ion:240 Resp: 375521

Ion Ratio Lower Upper

240 100

120 8.9 7.0 10.6

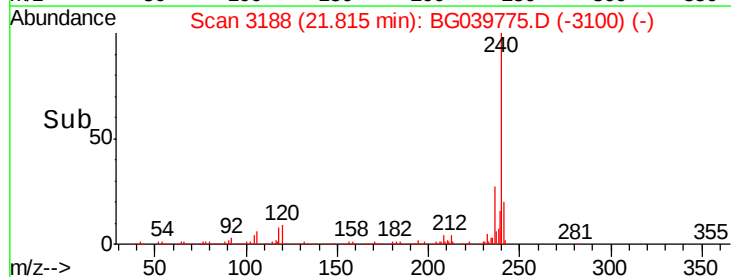
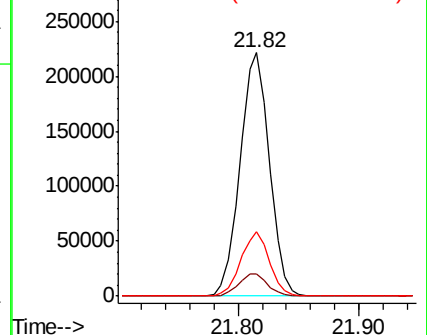
236 26.6 21.0 31.4

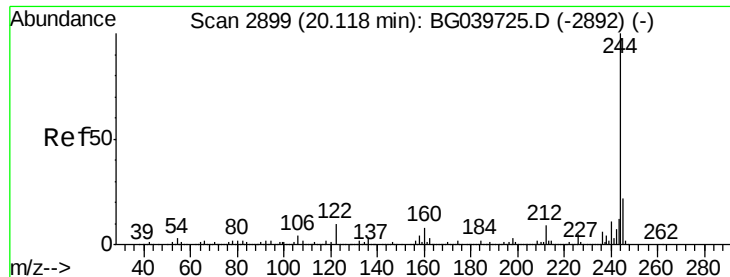


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



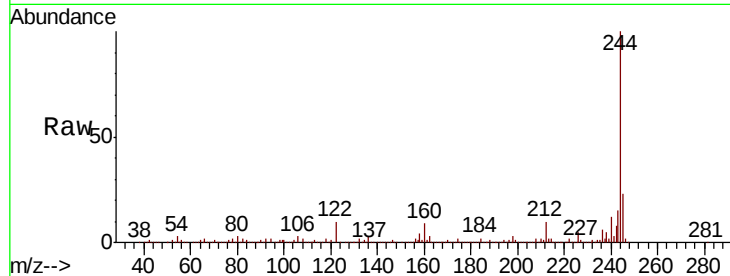


#79
 Terphenyl-d14
 Concen: 90.680 ng
 RT: 20.12 min Scan# 2900
 Delta R.T. -0.00 min
 Lab File: BG039775.D
 Acq: 5 Mar 2019 22:04

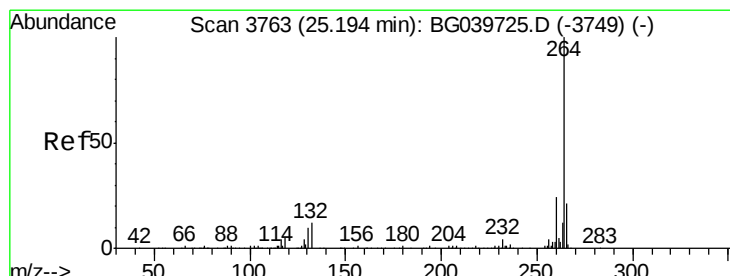
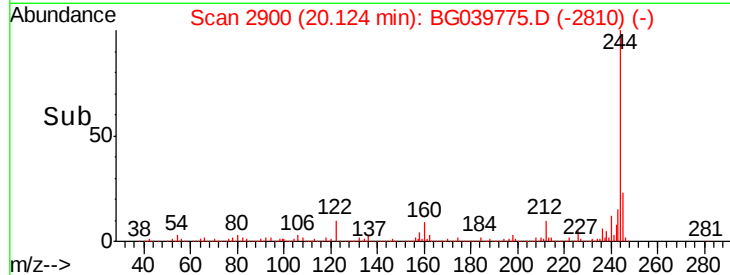
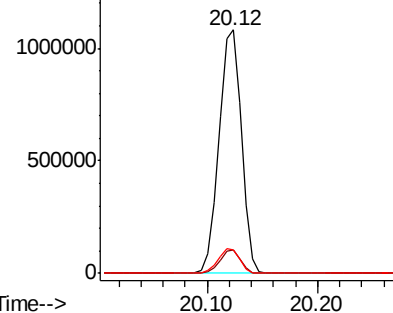
Instrument :
 BNA_G
 ClientSampleID :
 TP-4-B

Tot Ion:244 Resp: 1546567

Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.3	10.9
122	9.7	8.4	12.6



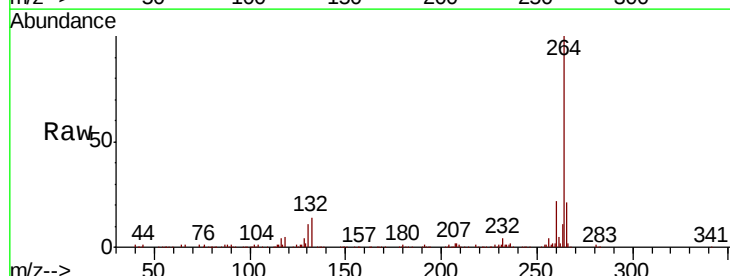
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.18 min Scan# 3761
 Delta R.T. -0.02 min
 Lab File: BG039775.D
 Acq: 5 Mar 2019 22:04

Tgt Ion:264 Resp: 376617

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.2	27.4
265	21.3	18.5	27.7



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

