

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
 Data File : BG040587.D
 Acq On : 24 Apr 2019 10:57
 Operator : JU/SJ
 Sample : K2515-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-13

Quant Time: Apr 24 13:39:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	41898	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	164715	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	119311	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	322114	20.00	ng	0.00
76) Chrysene-d12	21.82	240	362689	20.00	ng	0.00
87) Perylene-d12	25.19	264	386549	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	285842	120.26	ng	0.00
7) Phenol-d6	7.29	99	364148	99.50	ng	0.00
23) Nitrobenzene-d5	9.34	82	344706	96.70	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	236026	143.92	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	710228	85.97	ng	0.00
79) Terphenyl-d14	20.13	244	1596340	97.51	ng	0.00

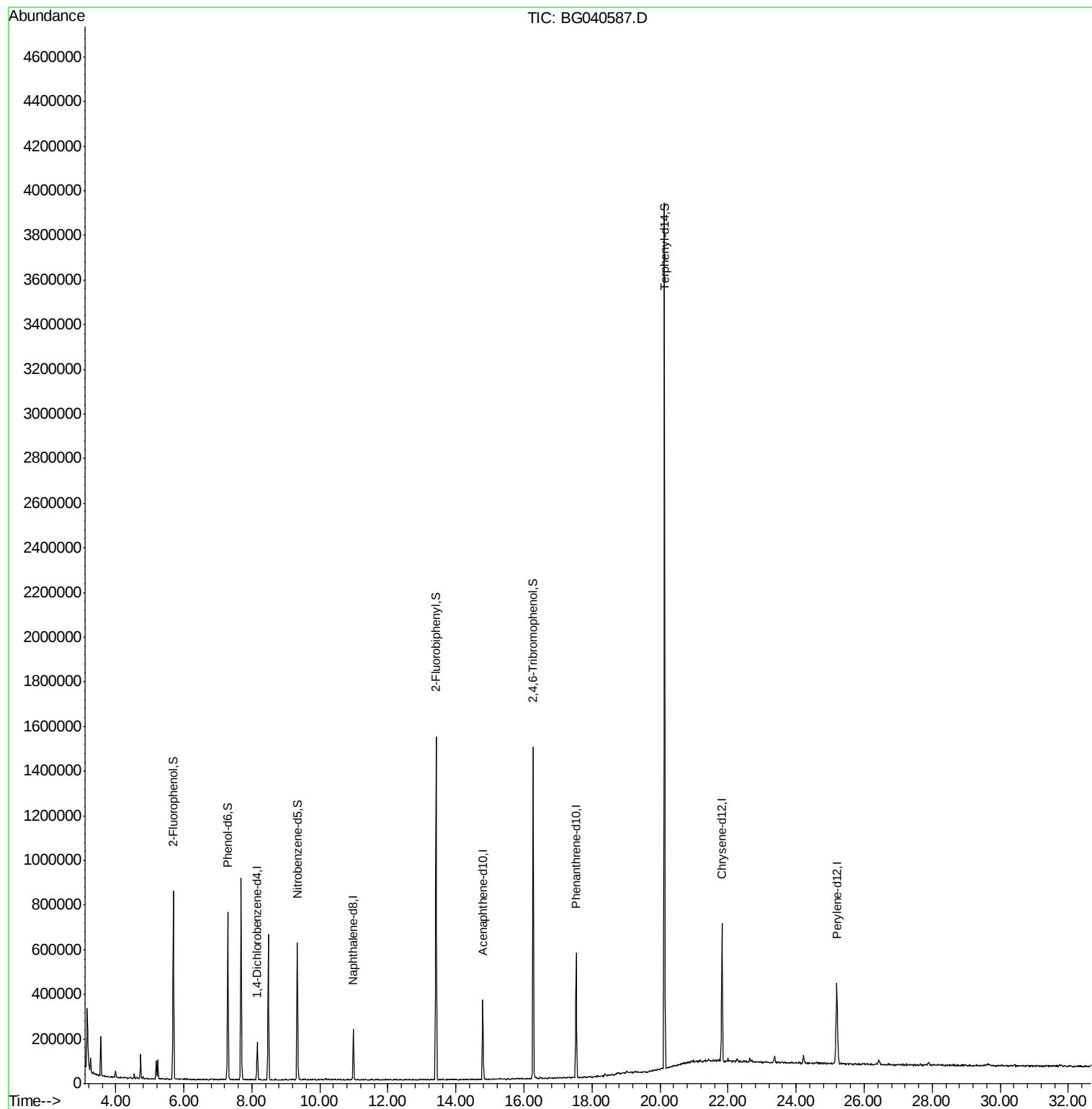
Target Compounds	Qvalue
------------------	--------

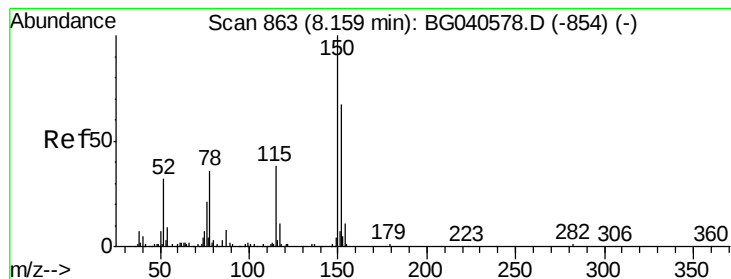
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
Data File : BG040587.D
Acq On : 24 Apr 2019 10:57
Operator : JU/SJ
Sample : K2515-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-13

Quant Time: Apr 24 13:39:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration



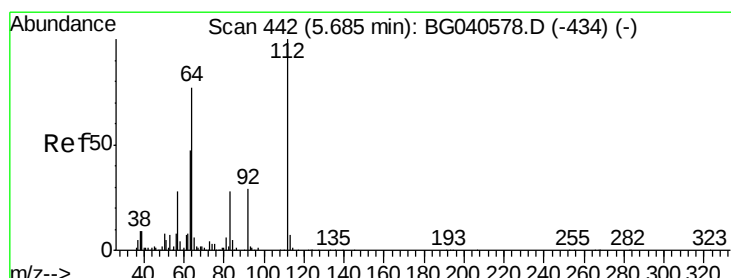
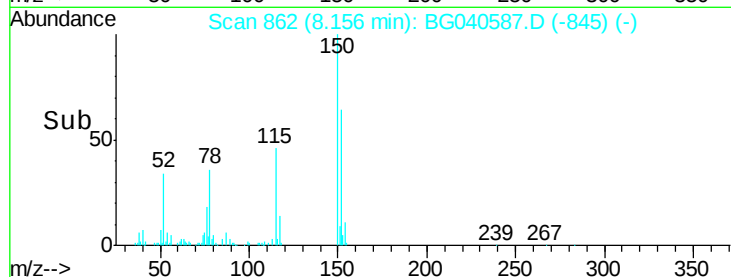
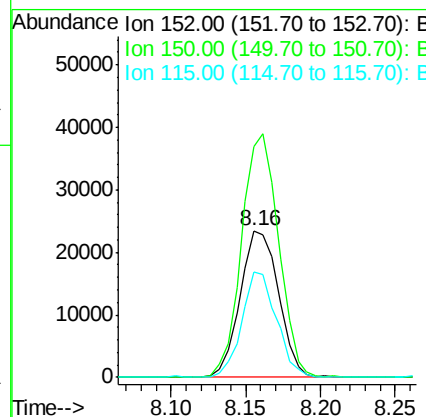
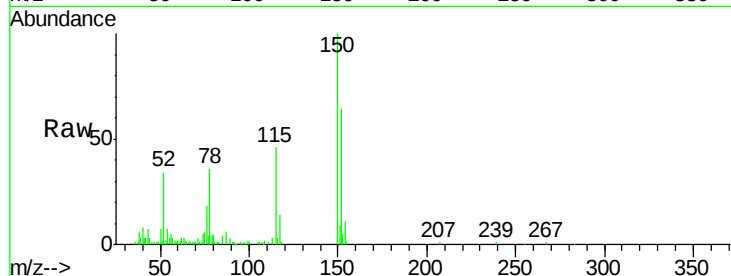


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG040587.D
Acq: 24 Apr 2019 10:57

Instrument :
BNA_G
ClientSampled :
TP-13

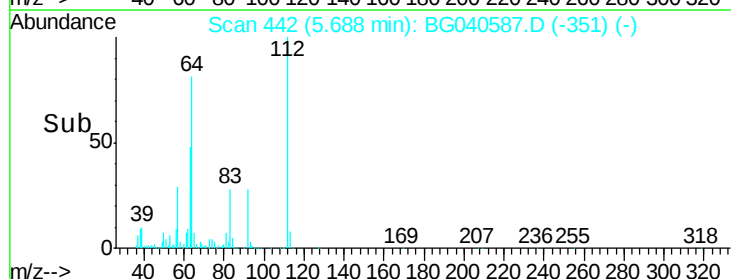
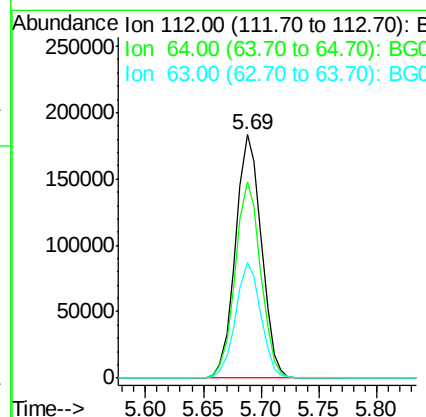
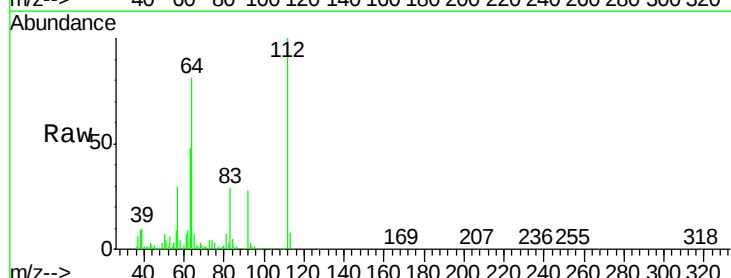
Tgt Ion:152 Resp: 41898
Ion Ratio Lower Upper
152 100
150 157.4 120.2 180.2
115 71.9 46.2 69.2#

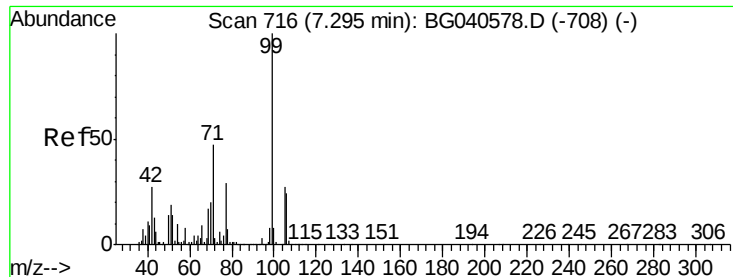


#5

2-Fluorophenol
Concen: 120.262 ng
RT: 5.69 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG040587.D
Acq: 24 Apr 2019 10:57

Tgt Ion:112 Resp: 285842
Ion Ratio Lower Upper
112 100
64 80.6 61.4 92.0
63 47.6 37.8 56.6





#7

Phenol-d6

Concen: 99.503 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG040587.D

Acq: 24 Apr 2019 10:57

Instrument :

BNA_G

ClientSampleId :

TP-13

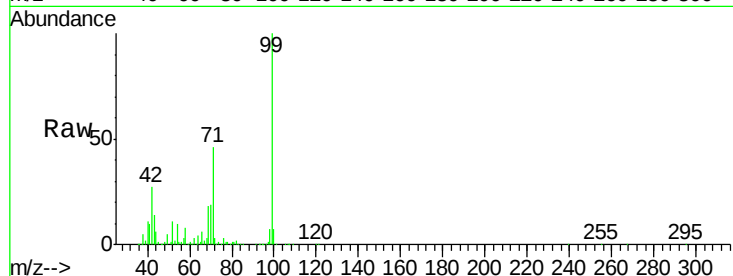
Tgt Ion: 99 Resp: 364148

Ion Ratio Lower Upper

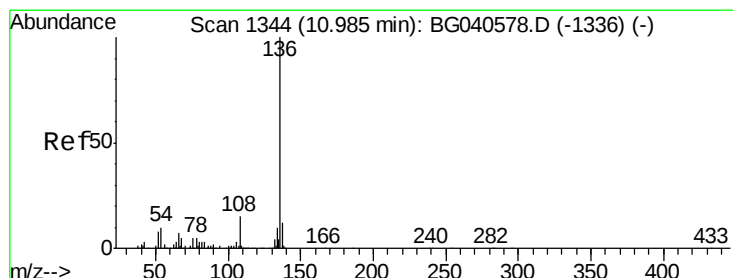
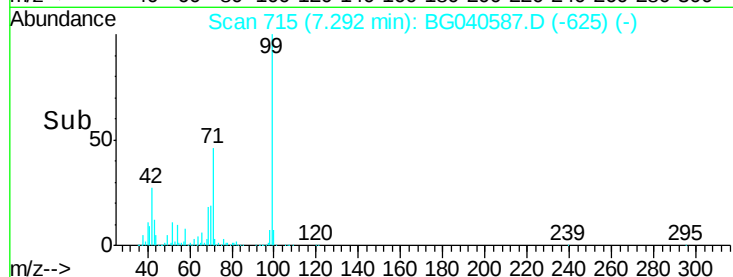
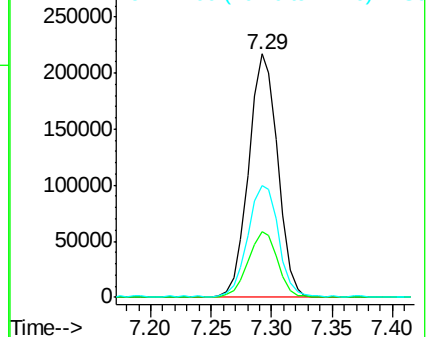
99 100

42 26.8 21.8 32.8

71 46.0 38.6 57.8



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. -0.00 min

Lab File: BG040587.D

Acq: 24 Apr 2019 10:57

Tgt Ion: 136 Resp: 164715

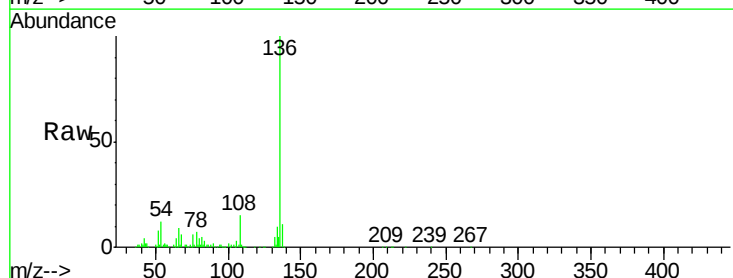
Ion Ratio Lower Upper

136 100

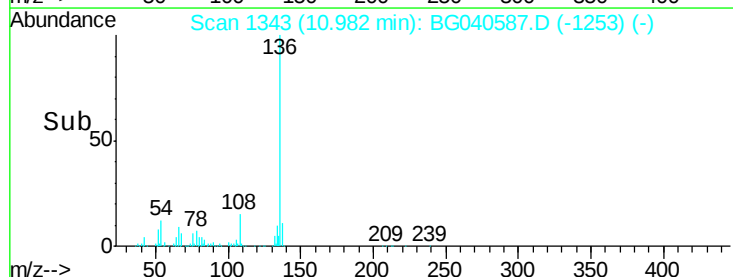
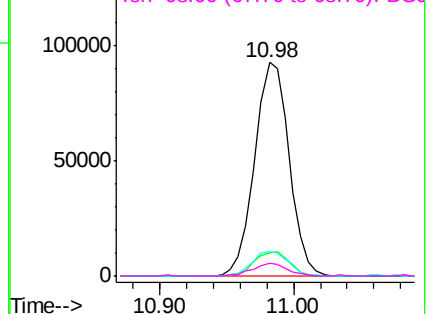
137 10.8 9.7 14.5

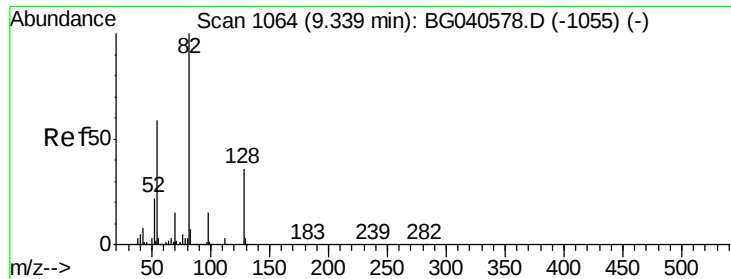
54 11.6 8.6 12.8

68 6.1 4.8 7.2



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

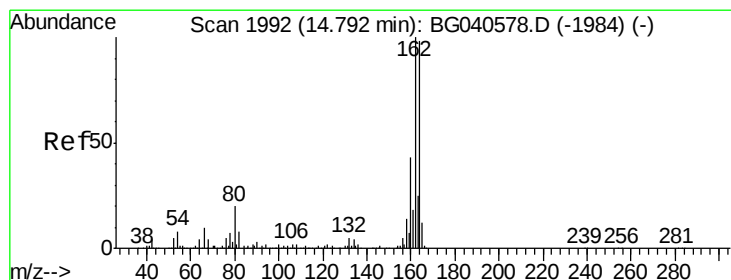
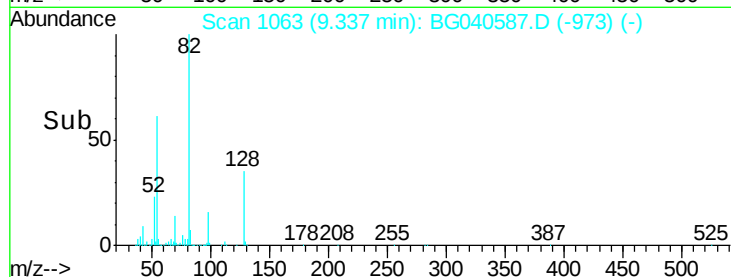
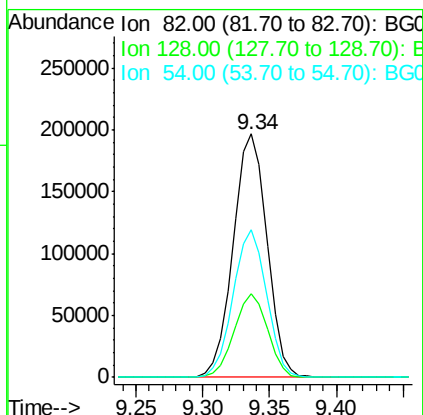
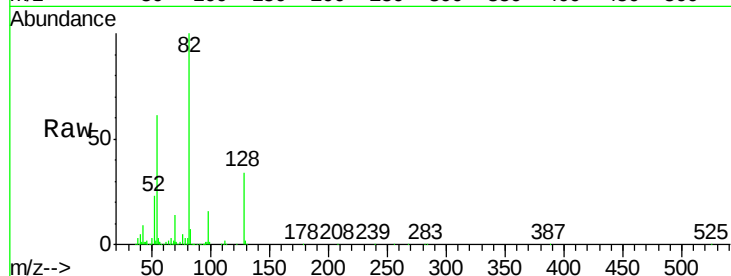




#23
 Nitrobenzene-d5
 Concen: 96.698 ng
 RT: 9.34 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BG040587.D
 Acq: 24 Apr 2019 10:57

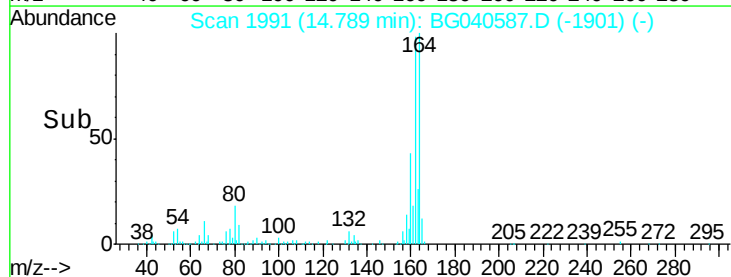
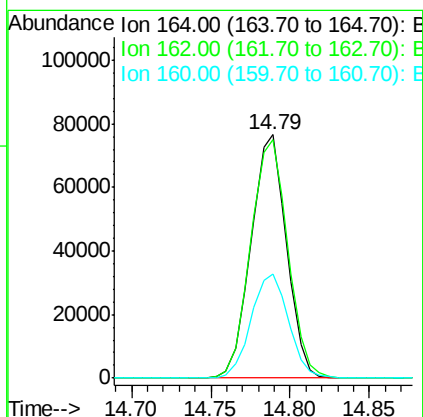
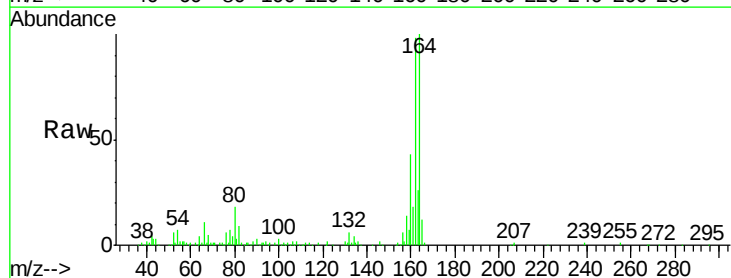
Instrument :
 BNA_G
 ClientSampleId :
 TP-13

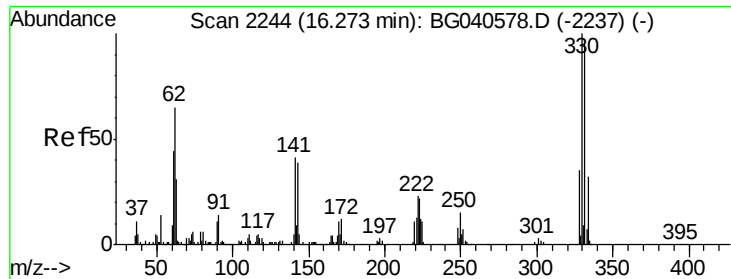
Tgt Ion: 82 Resp: 344706
 Ion Ratio Lower Upper
 82 100
 128 34.5 28.9 43.3
 54 60.7 47.2 70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1991
 Delta R.T. -0.00 min
 Lab File: BG040587.D
 Acq: 24 Apr 2019 10:57

Tgt Ion: 164 Resp: 119311
 Ion Ratio Lower Upper
 164 100
 162 98.0 81.9 122.9
 160 42.5 35.4 53.2

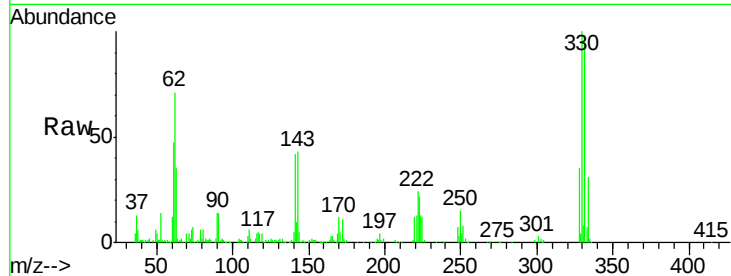




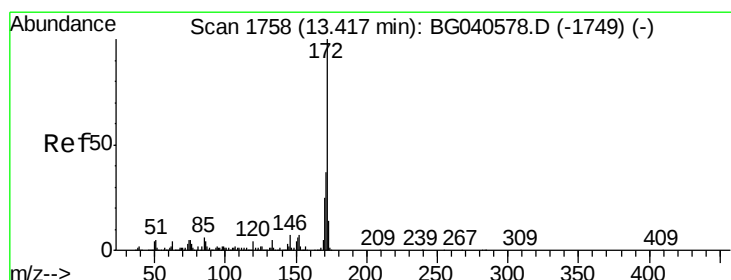
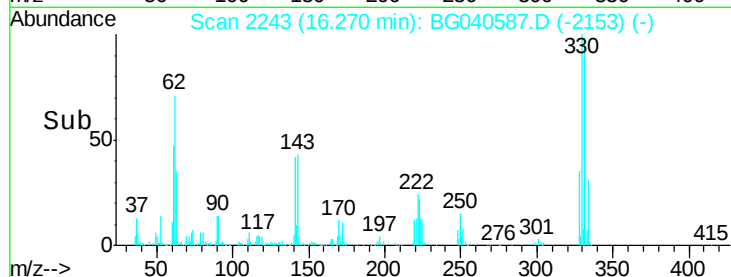
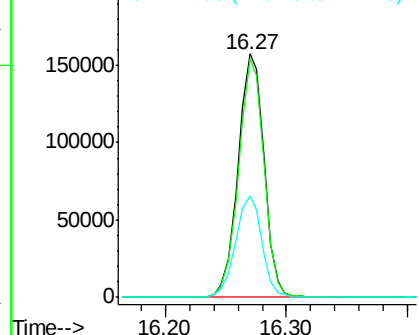
#42
 2,4,6-Tribromophenol
 Concen: 143.922 ng
 RT: 16.27 min Scan# 2243
 Delta R.T. -0.00 min
 Lab File: BG040587.D
 Acq: 24 Apr 2019 10:57

Instrument :
 BNA_G
 ClientSampleId :
 TP-13

Tgt Ion:330 Resp: 236026
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.9 113.9
 141 42.2 32.4 48.6

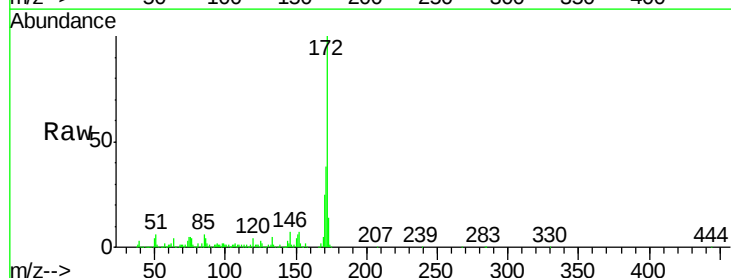


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

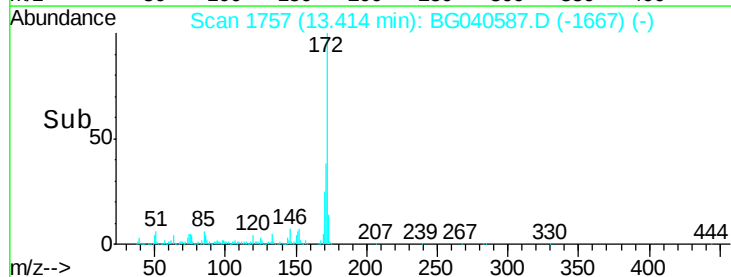
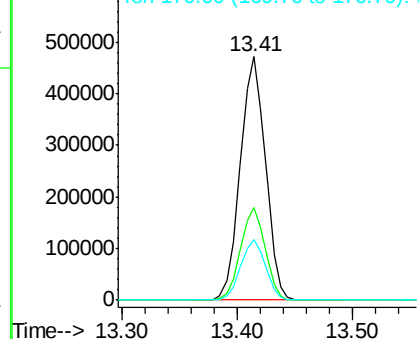


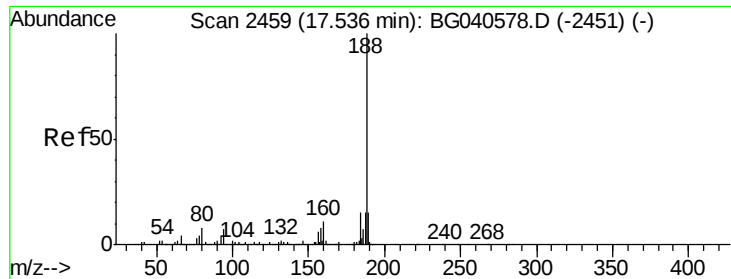
#45
 2-Fluorobiphenyl
 Concen: 85.970 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BG040587.D
 Acq: 24 Apr 2019 10:57

Tgt Ion:172 Resp: 710228
 Ion Ratio Lower Upper
 172 100
 171 38.0 29.4 44.2
 170 24.8 19.9 29.9



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: 17.53 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG040587.D

Acq: 24 Apr 2019 10:57

Instrument :

BNA_G

ClientSampleId :

TP-13

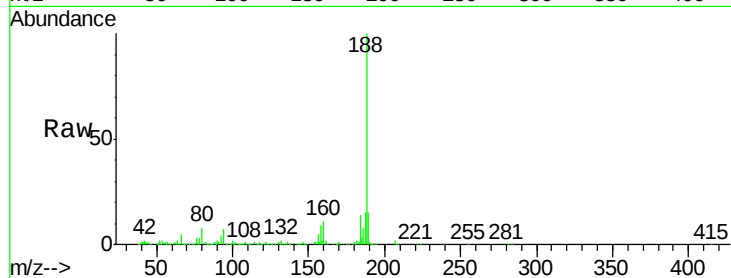
Tgt Ion:188 Resp: 322114

Ion Ratio Lower Upper

188 100

94 7.3 5.6 8.4

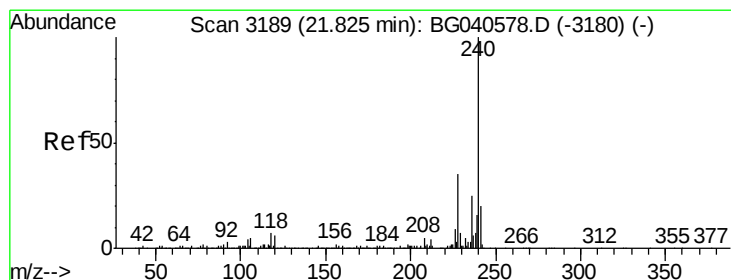
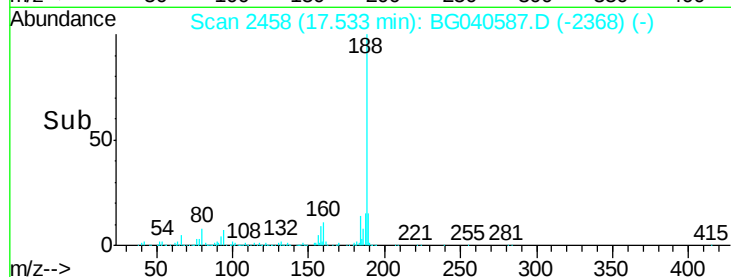
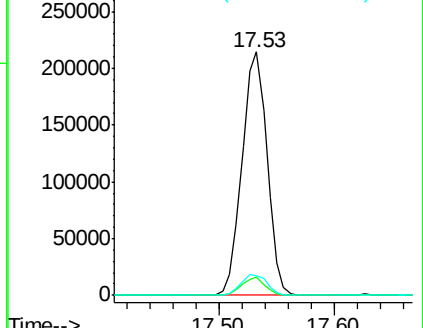
80 8.2 6.4 9.6



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# 3187

Delta R.T. -0.01 min

Lab File: BG040587.D

Acq: 24 Apr 2019 10:57

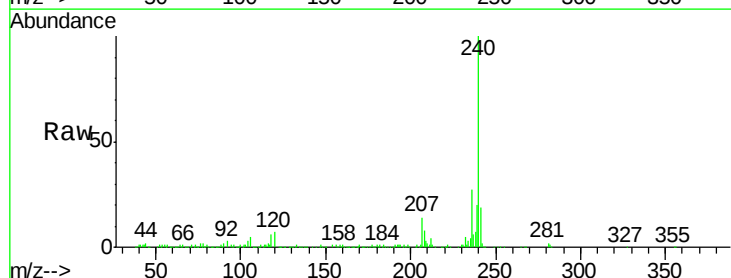
Tgt Ion:240 Resp: 362689

Ion Ratio Lower Upper

240 100

120 7.1 5.0 7.6

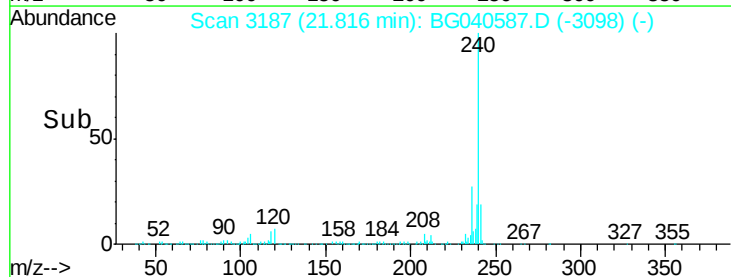
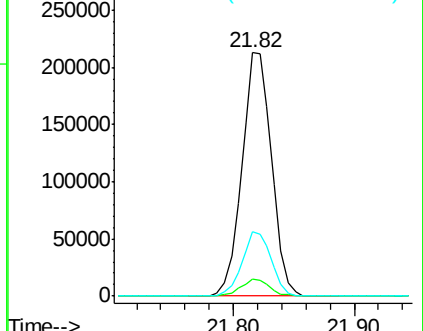
236 26.6 20.3 30.5

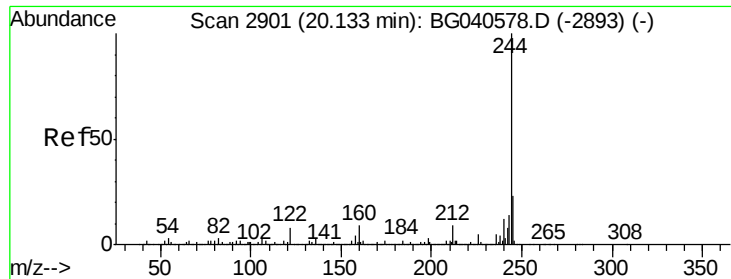


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 97.510 ng

RT: 20.13 min Scan# 2900

Delta R.T. -0.00 min

Lab File: BG040587.D

Acq: 24 Apr 2019 10:57

Instrument :

BNA_G

ClientSampleId :

TP-13

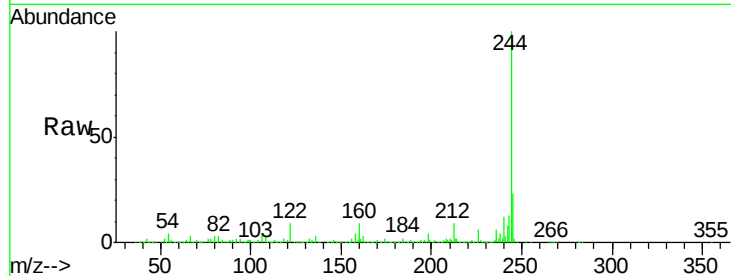
Tgt Ion:244 Resp: 1596340

Ion Ratio Lower Upper

244 100

212 9.4 7.2 10.8

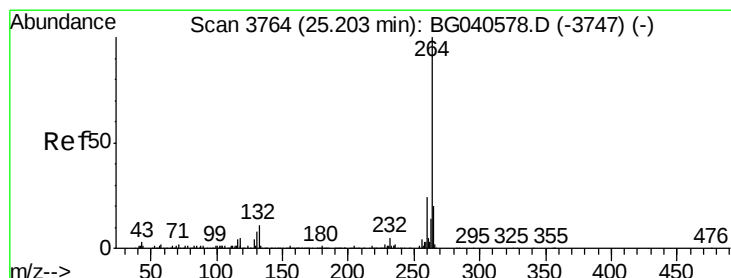
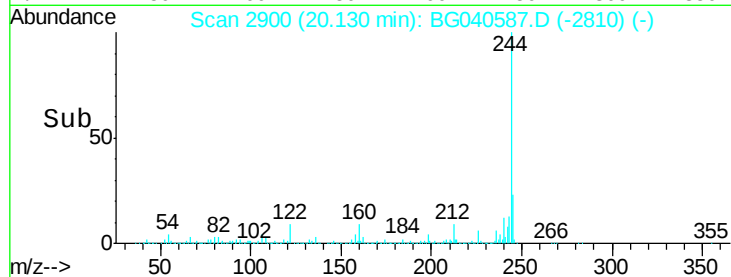
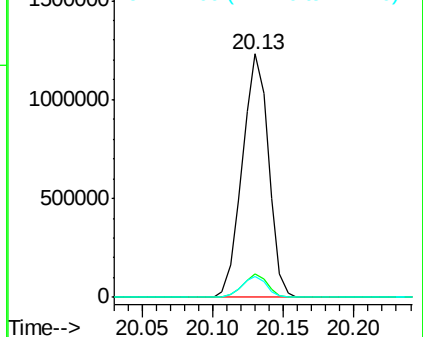
122 8.6 6.6 10.0



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: 25.19 min Scan# 3762

Delta R.T. -0.01 min

Lab File: BG040587.D

Acq: 24 Apr 2019 10:57

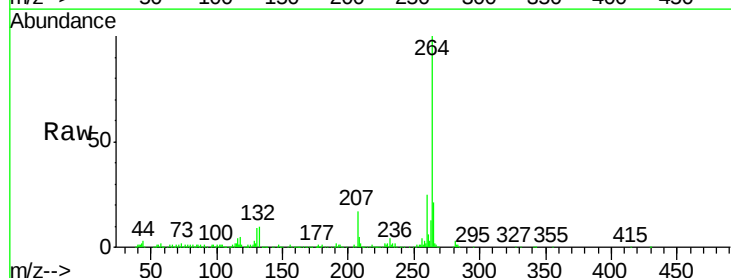
Tgt Ion:264 Resp: 386549

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

265 21.1 16.6 25.0



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

