

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
 Data File : BG040589.D
 Acq On : 24 Apr 2019 12:13
 Operator : JU/SJ
 Sample : K2515-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-9

Quant Time: Apr 24 13:43:24 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	42408	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	159479	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	114613	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	314002	20.00	ng	0.00
76) Chrysene-d12	21.82	240	358354	20.00	ng	0.00
87) Perylene-d12	25.20	264	373927	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	307443	127.79	ng	0.00
7) Phenol-d6	7.29	99	393304	106.18	ng	0.00
23) Nitrobenzene-d5	9.33	82	353464	102.41	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	242393	153.86	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	730096	92.00	ng	0.00
79) Terphenyl-d14	20.13	244	1644946	101.69	ng	0.00

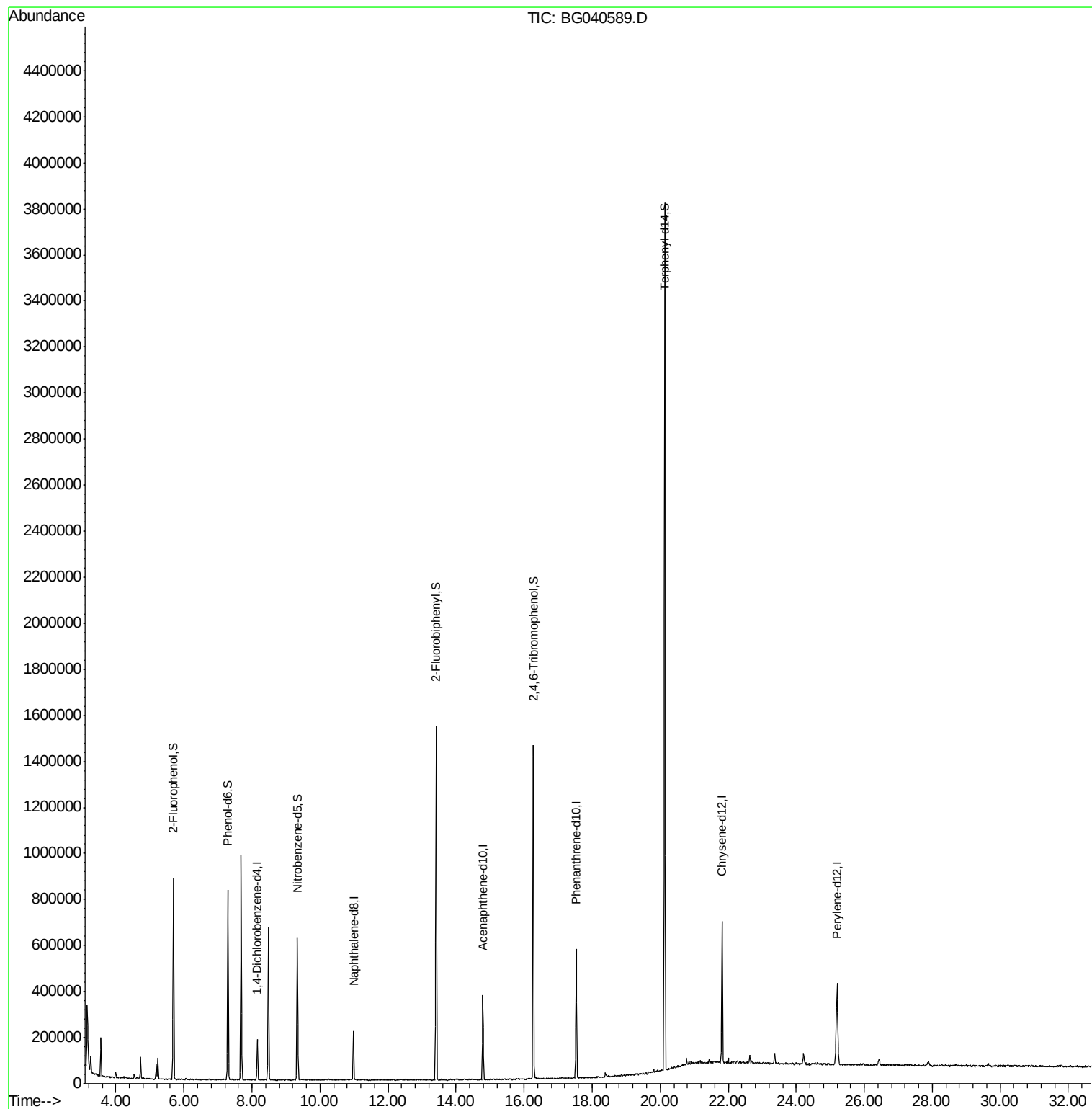
Target Compounds	Qvalue
------------------	--------

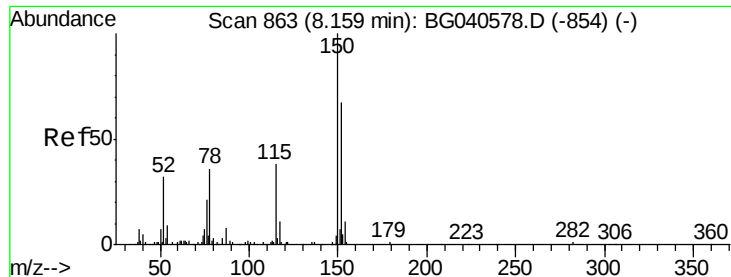
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
Data File : BG040589.D
Acq On : 24 Apr 2019 12:13
Operator : JU/SJ
Sample : K2515-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9

Quant Time: Apr 24 13:43:24 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



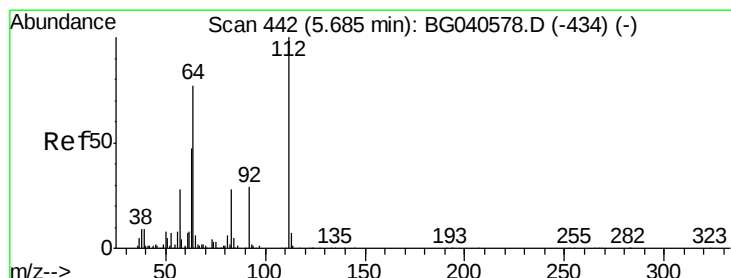
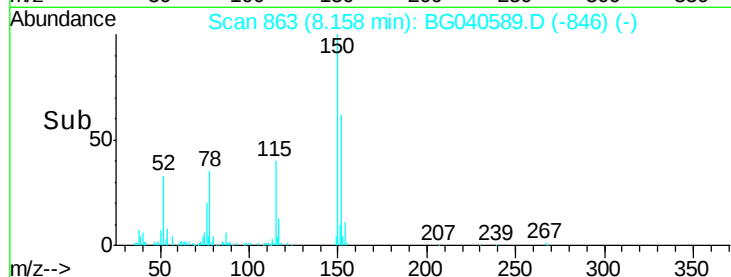
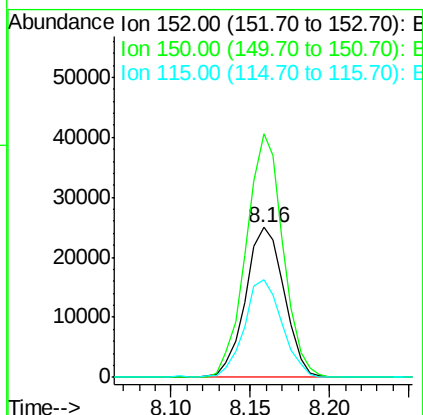
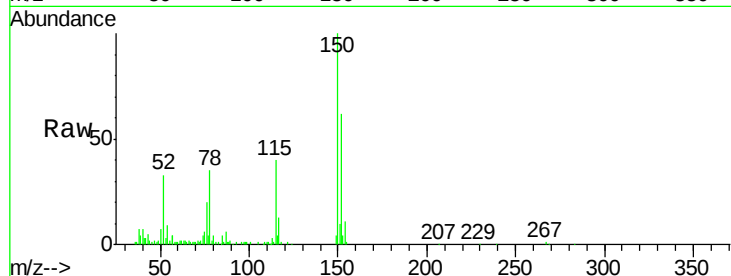


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BG040589.D
Acq: 24 Apr 2019 12:13

Instrument :
BNA_G
ClientSampled :
TP-9

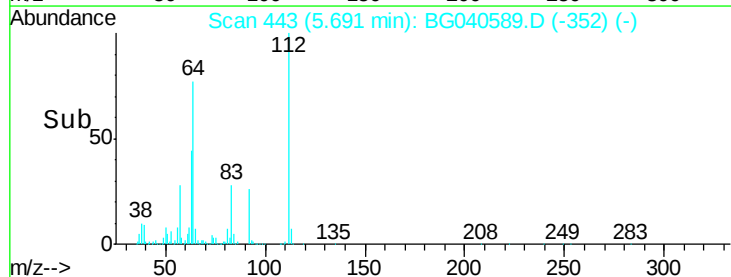
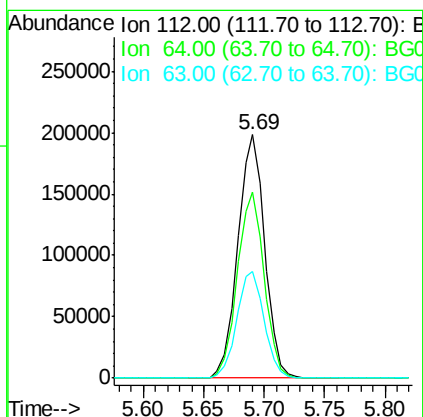
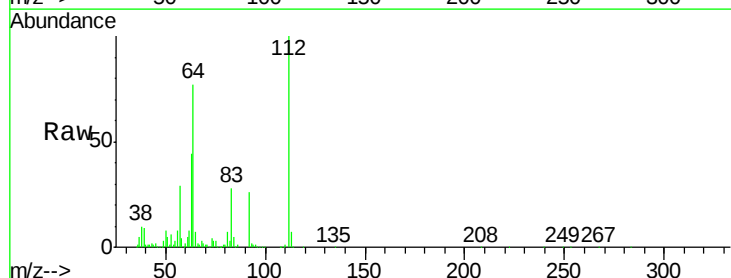
Tgt Ion:152 Resp: 42408
Ion Ratio Lower Upper
152 100
150 162.5 120.2 180.2
115 65.3 46.2 69.2

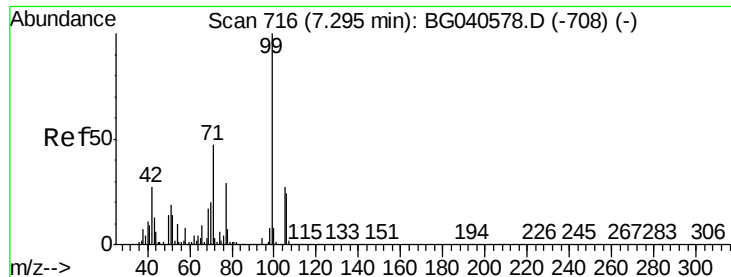


#5

2-Fluorophenol
Concen: 127.794 ng
RT: 5.69 min Scan# 443
Delta R.T. 0.01 min
Lab File: BG040589.D
Acq: 24 Apr 2019 12:13

Tgt Ion:112 Resp: 307443
Ion Ratio Lower Upper
112 100
64 76.6 61.4 92.0
63 43.8 37.8 56.6





#7

Phenol-d6

Concen: 106.178 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG040589.D

Acq: 24 Apr 2019 12:13

Instrument :

BNA_G

ClientSampleId :

TP-9

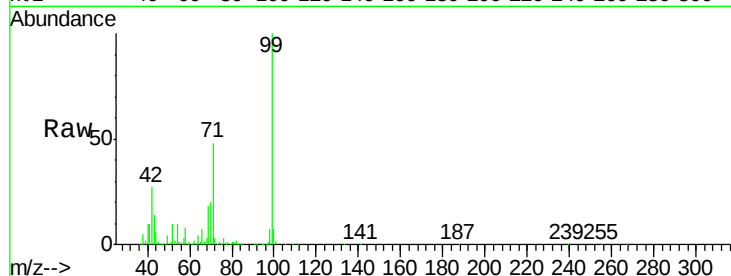
Tgt Ion: 99 Resp: 393304

Ion Ratio Lower Upper

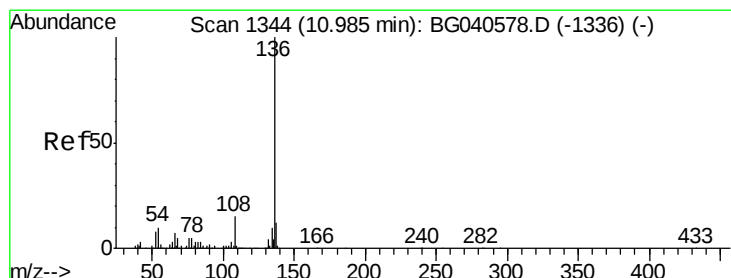
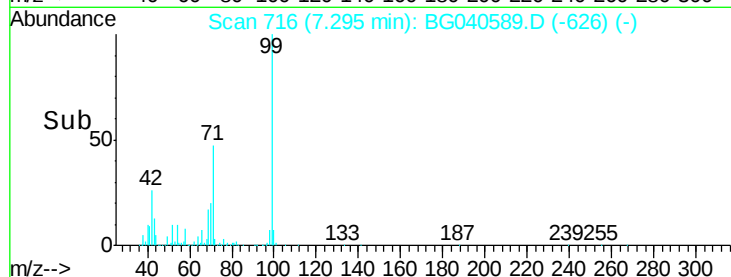
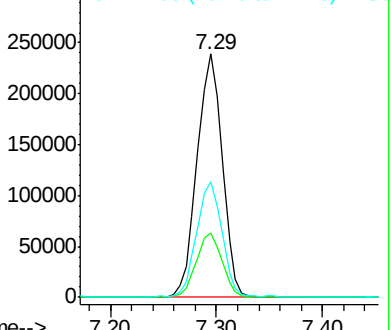
99 100

42 26.6 21.8 32.8

71 47.7 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# 1344

Delta R.T. -0.00 min

Lab File: BG040589.D

Acq: 24 Apr 2019 12:13

Tgt Ion: 136 Resp: 159479

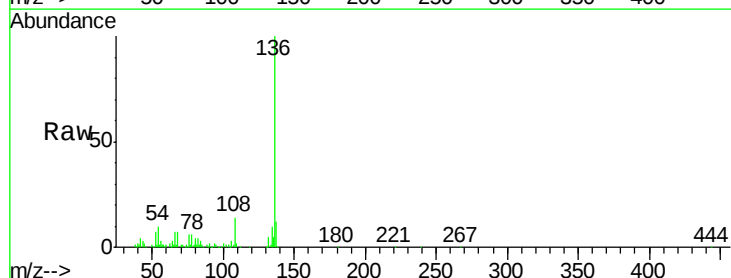
Ion Ratio Lower Upper

136 100

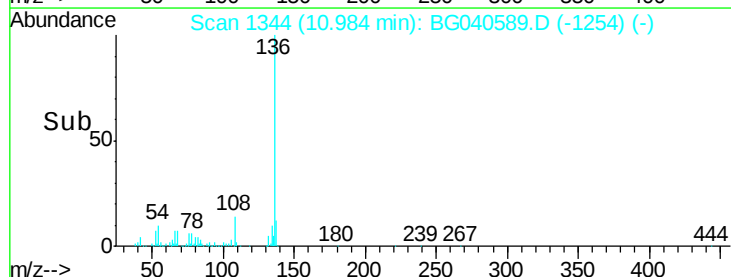
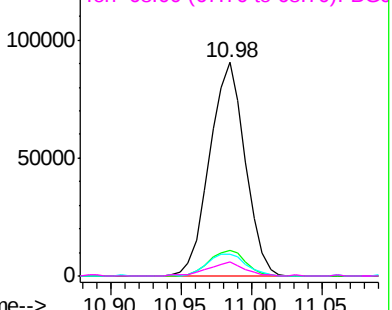
137 12.2 9.7 14.5

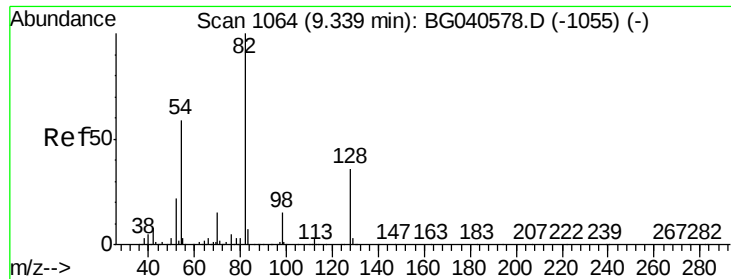
54 10.1 8.6 12.8

68 6.9 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

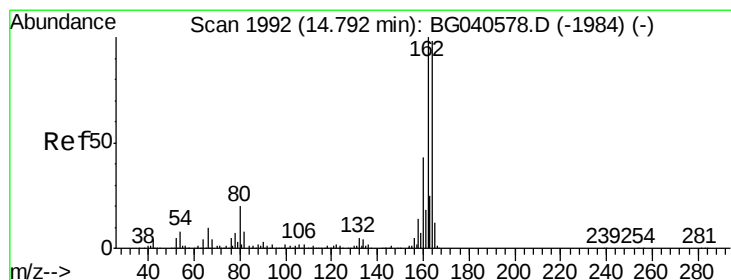
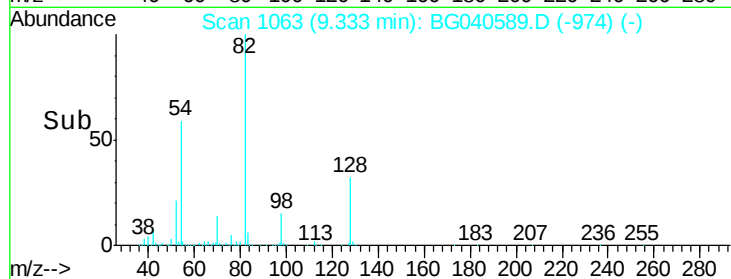
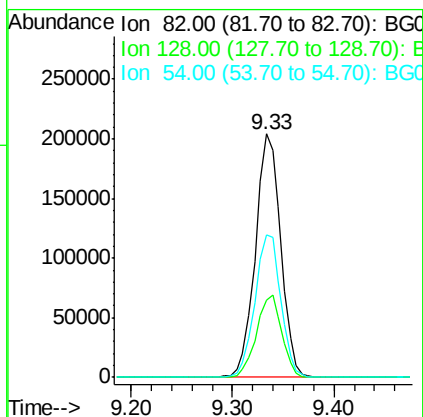
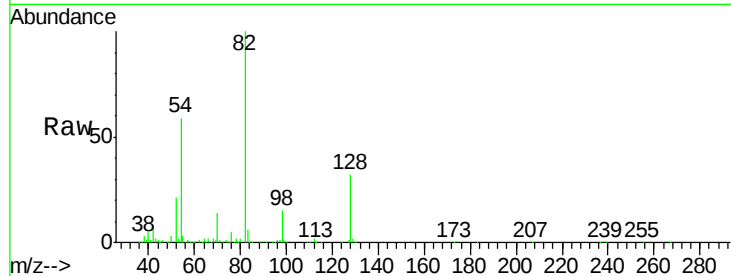




#23
Nitrobenzene-d5
Concen: 102.410 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG040589.D
Acq: 24 Apr 2019 12:13

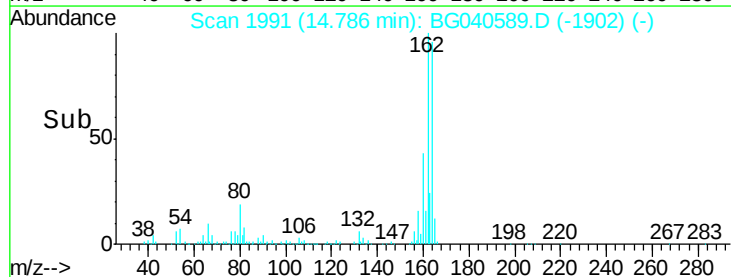
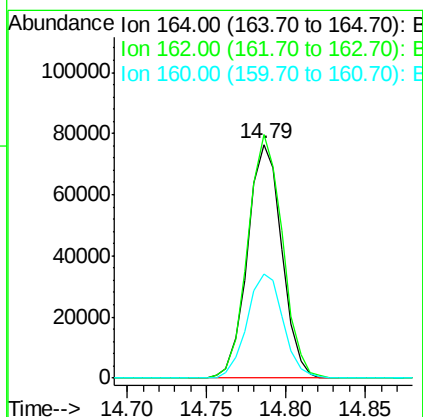
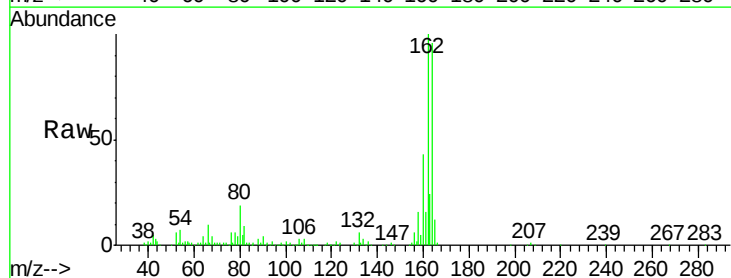
Instrument :
BNA_G
ClientSampleId :
TP-9

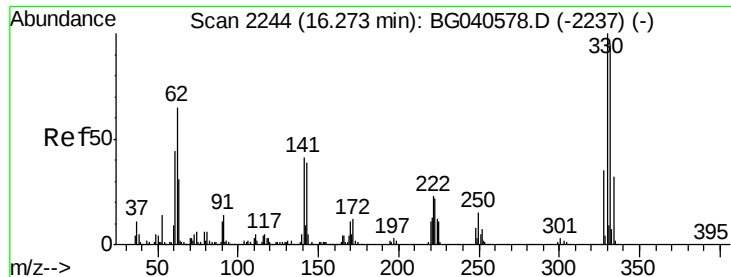
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.9	28.9	43.3
54	58.7	47.2	70.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG040589.D
Acq: 24 Apr 2019 12:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	81.9	122.9
160	44.3	35.4	53.2

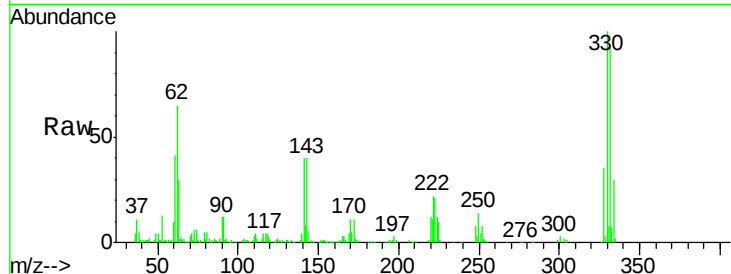




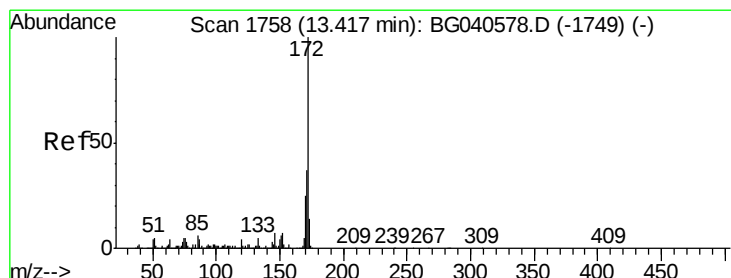
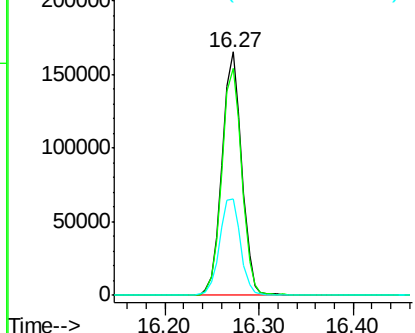
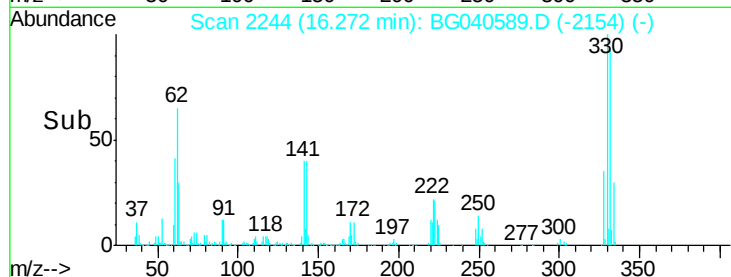
#42
 2,4,6-Tribromophenol
 Concen: 153.863 ng
 RT: 16.27 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BG040589.D
 Acq: 24 Apr 2019 12:13

Instrument :
 BNA_G
 ClientSampleId :
 TP-9

Tgt Ion:330 Resp: 242393
 Ion Ratio Lower Upper
 330 100
 332 94.7 75.9 113.9
 141 41.8 32.4 48.6

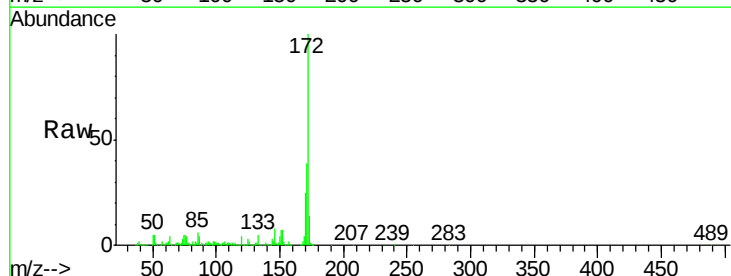


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

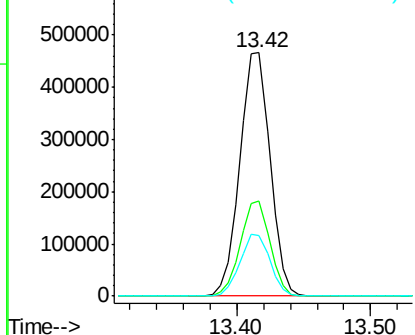
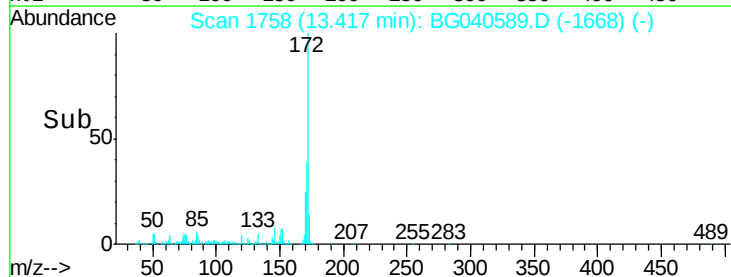


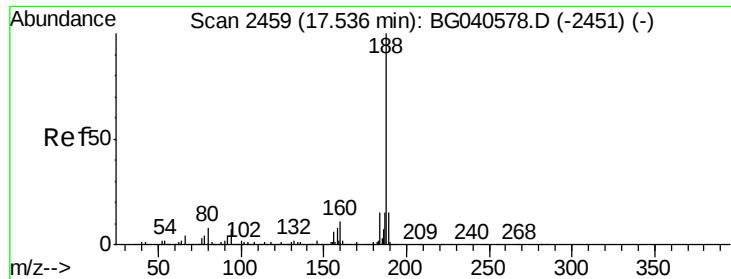
#45
 2-Fluorobiphenyl
 Concen: 91.997 ng
 RT: 13.42 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG040589.D
 Acq: 24 Apr 2019 12:13

Tgt Ion:172 Resp: 730096
 Ion Ratio Lower Upper
 172 100
 171 39.2 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. -0.01 min

Lab File: BG040589.D

Acq: 24 Apr 2019 12:13

Instrument :

BNA_G

ClientSampleId :

TP-9

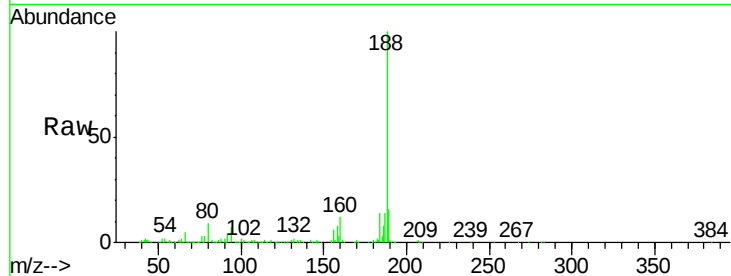
Tgt Ion:188 Resp: 314002

Ion Ratio Lower Upper

188 100

94 6.8 5.6 8.4

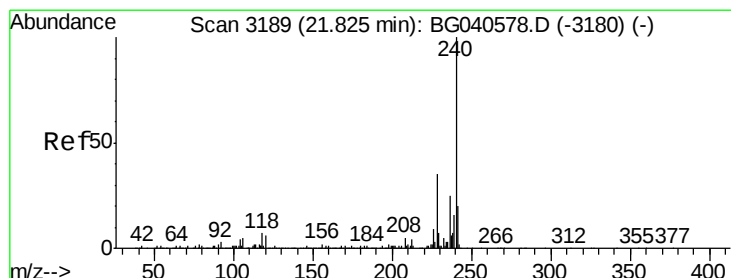
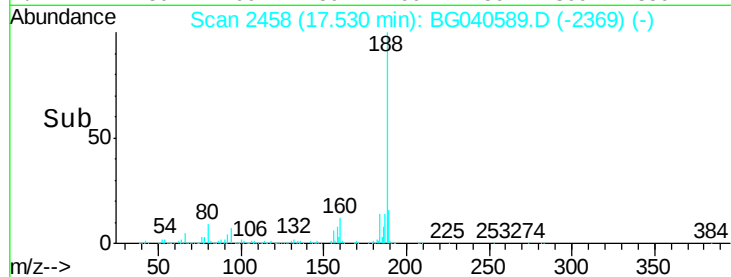
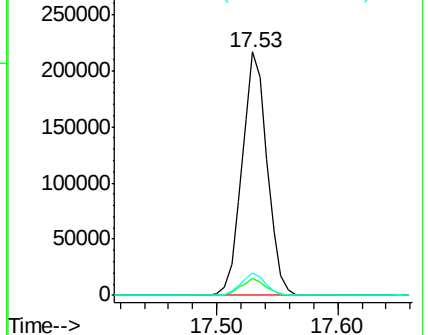
80 9.3 6.4 9.6



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# 3188

Delta R.T. -0.01 min

Lab File: BG040589.D

Acq: 24 Apr 2019 12:13

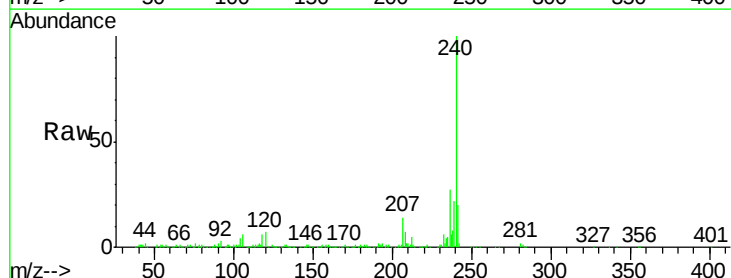
Tgt Ion:240 Resp: 358354

Ion Ratio Lower Upper

240 100

120 7.0 5.0 7.6

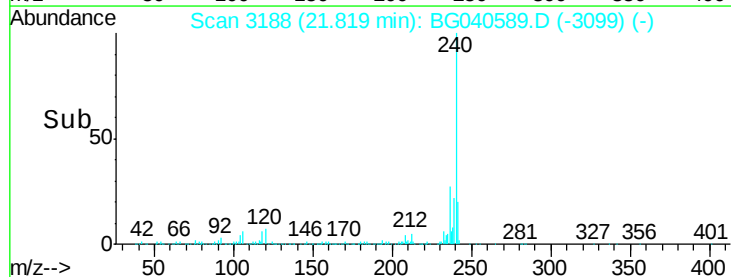
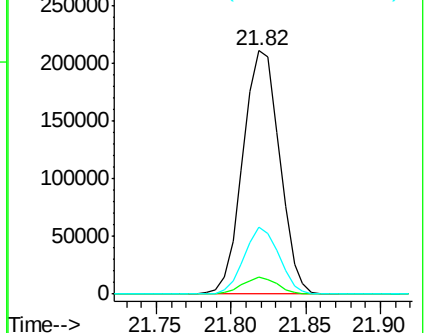
236 27.5 20.3 30.5

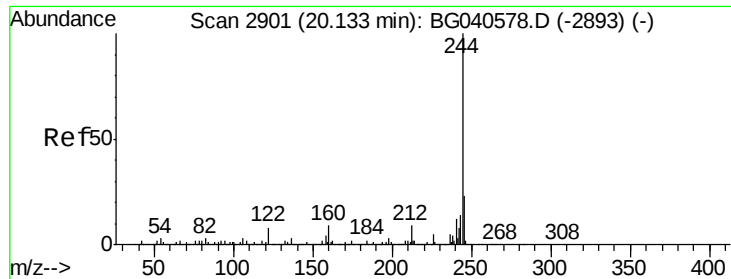


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

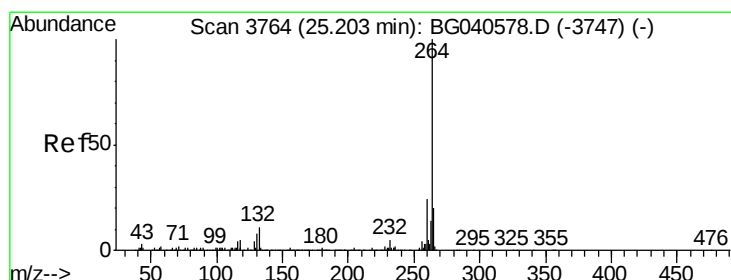
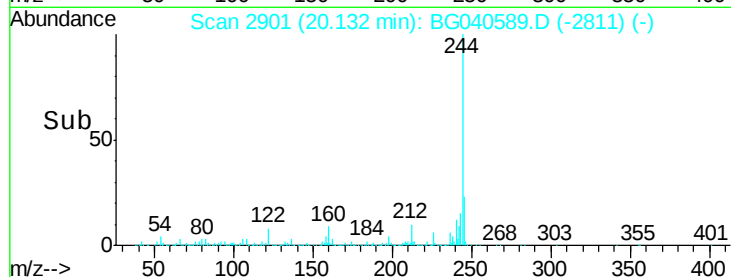
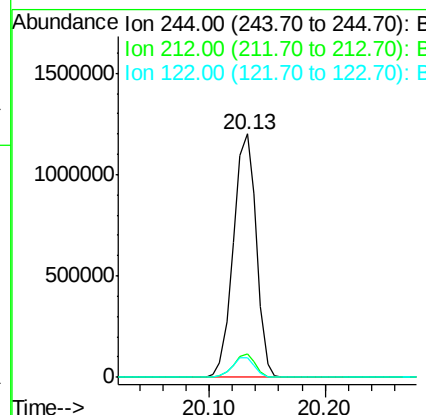
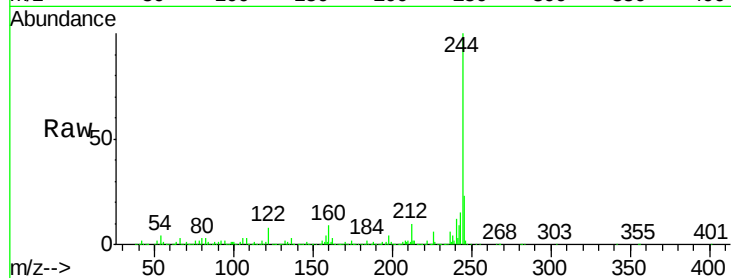




#79
 Terphenyl-d14
 Concen: 101.694 ng
 RT: 20.13 min Scan# 2901
 Delta R.T. -0.00 min
 Lab File: BG040589.D
 Acq: 24 Apr 2019 12:13

Instrument :
 BNA_G
 ClientSampleId :
 TP-9

Tgt Ion:244 Resp: 1644946
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.2 10.8
 122 8.3 6.6 10.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.20 min Scan# 3763
 Delta R.T. -0.01 min
 Lab File: BG040589.D
 Acq: 24 Apr 2019 12:13

Tgt Ion:264 Resp: 373927
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.5 16.6 25.0

