

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
 Data File : BG040594.D
 Acq On : 24 Apr 2019 15:23
 Operator : JU/SJ
 Sample : K2522-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WELL-1

Quant Time: Apr 25 04:04:51 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

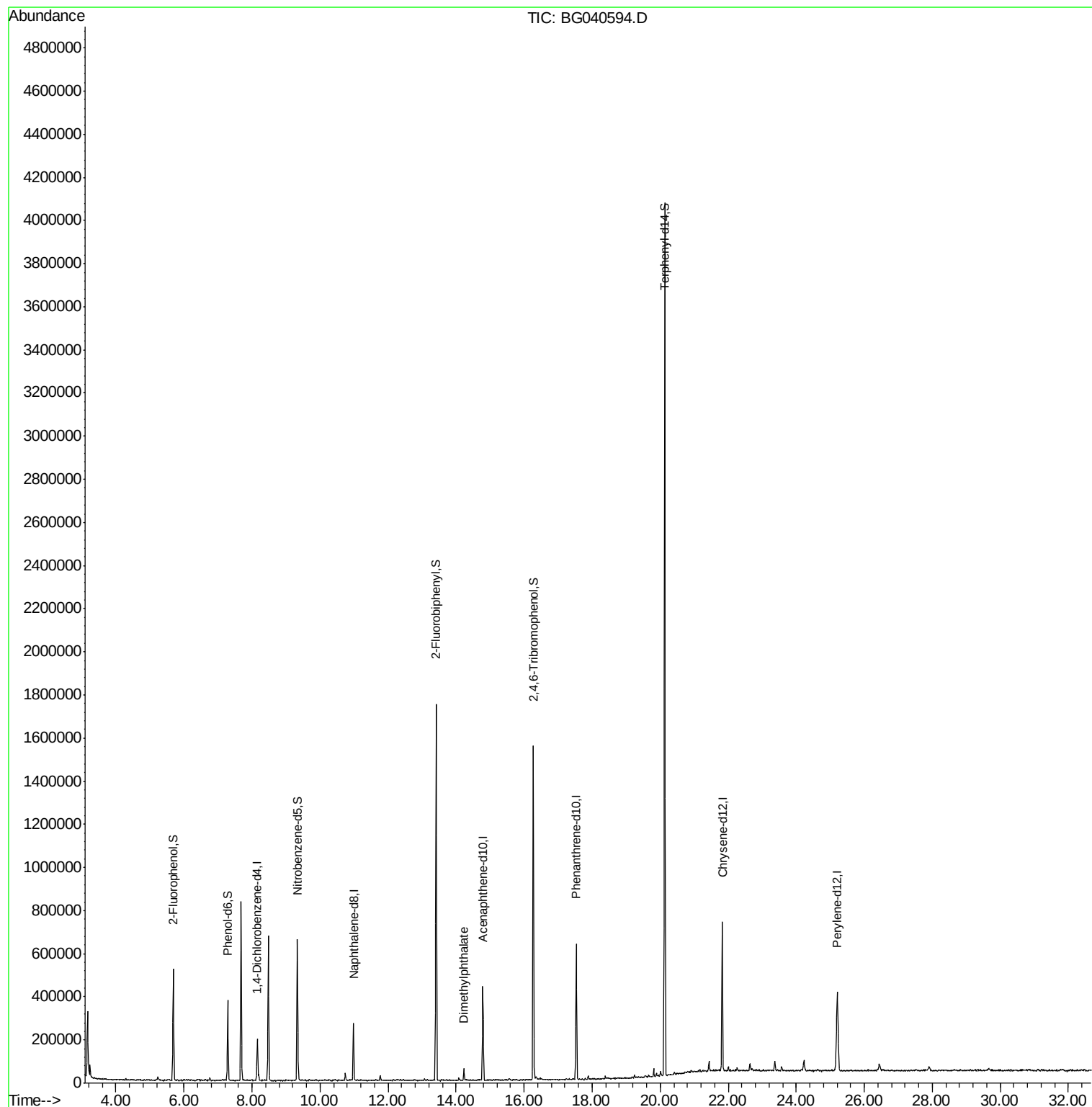
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	49208	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	196909	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	142902	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	374202	20.00	ng	0.00
76) Chrysene-d12	21.82	240	397194	20.00	ng	0.00
87) Perylene-d12	25.20	264	418903	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	178573	63.97	ng	0.00
7) Phenol-d6	7.29	99	175057	40.73	ng	0.00
23) Nitrobenzene-d5	9.33	82	370084	86.84	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	252132	128.36	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	827282	83.61	ng	0.00
79) Terphenyl-d14	20.13	244	1683971	93.93	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.23	163	31273	2.616	ng	Qvalue 99

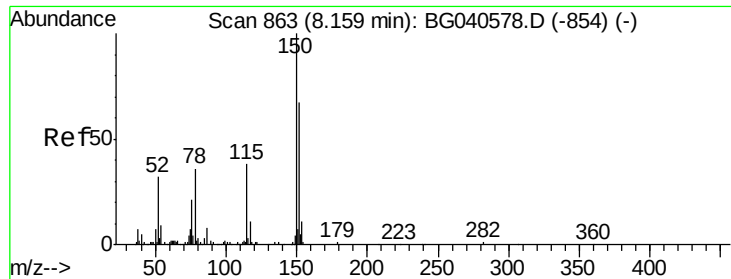
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
Data File : BG040594.D
Acq On : 24 Apr 2019 15:23
Operator : JU/SJ
Sample : K2522-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WELL-1

Quant Time: Apr 25 04:04:51 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



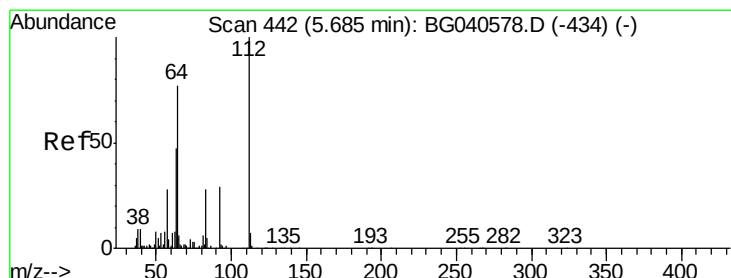
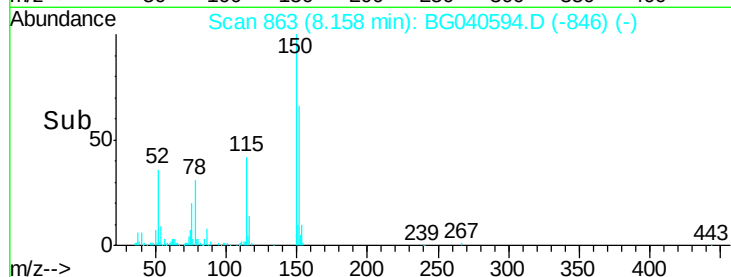
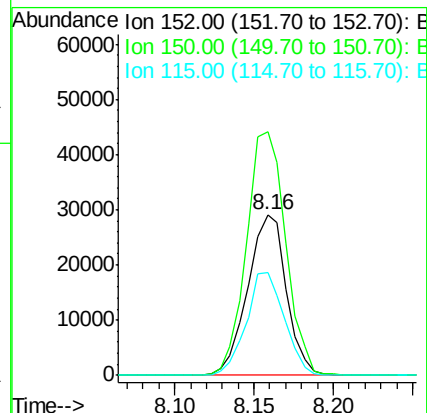
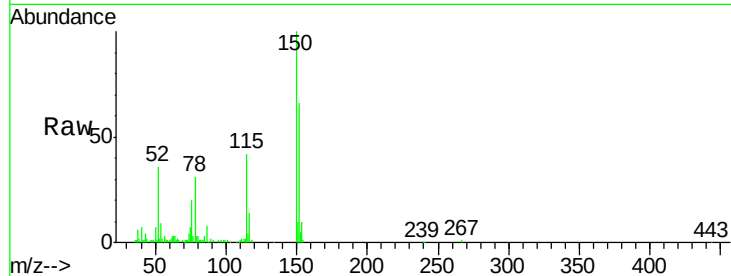


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BG040594.D
Acq: 24 Apr 2019 15:23

Instrument :
BNA_G
ClientSampleId :
WELL-1

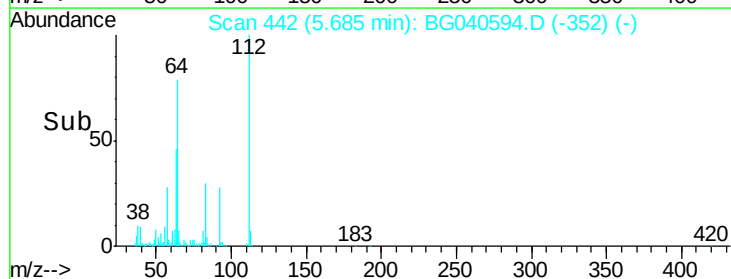
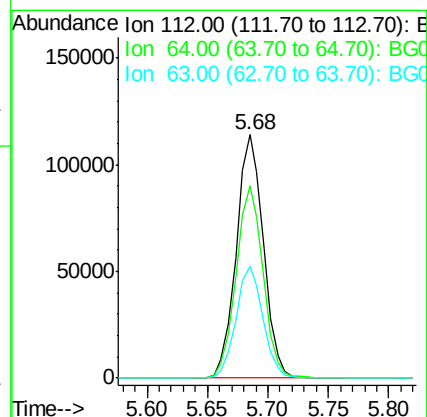
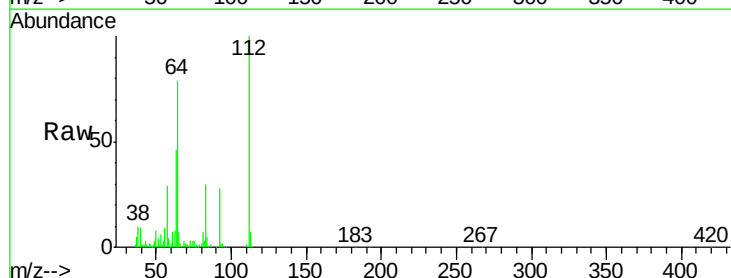
Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.7	120.2	180.2
115	63.7	46.2	69.2

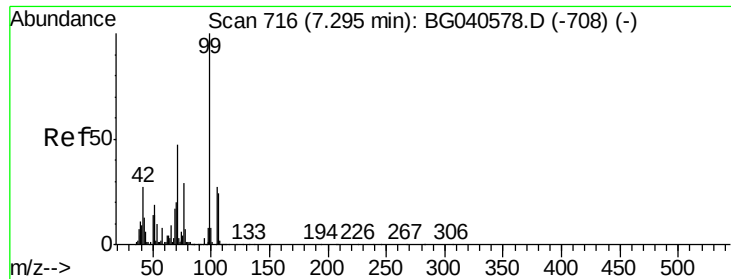


#5

2-Fluorophenol
Concen: 63.970 ng
RT: 5.68 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG040594.D
Acq: 24 Apr 2019 15:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	79.2	61.4	92.0
63	45.8	37.8	56.6





#7

Phenol-d6

Concen: 40.728 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG040594.D

Acq: 24 Apr 2019 15:23

Instrument :

BNA_G

ClientSampleId :

WELL-1

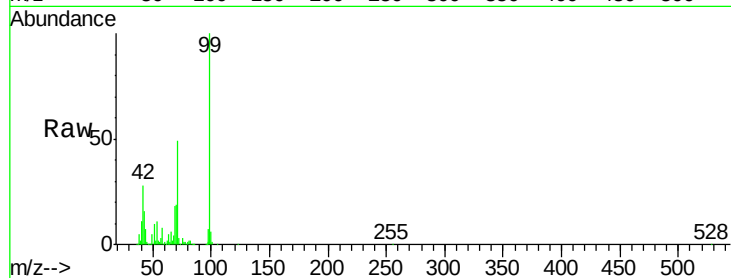
Tgt Ion: 99 Resp: 175057

Ion Ratio Lower Upper

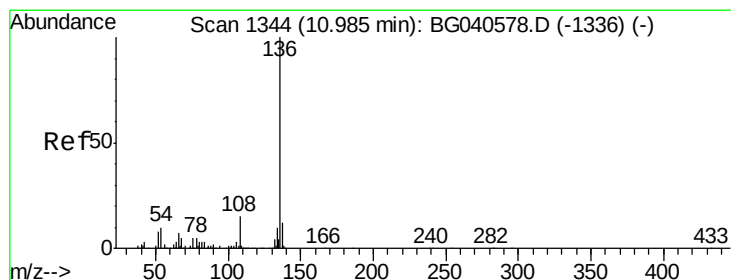
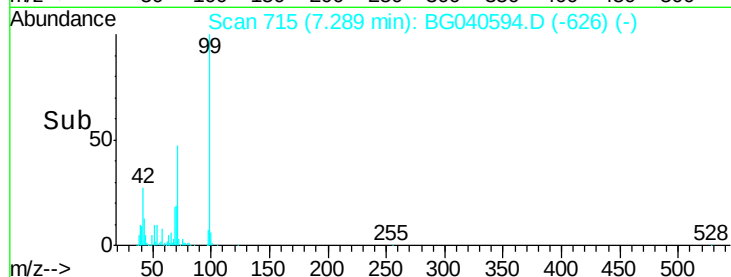
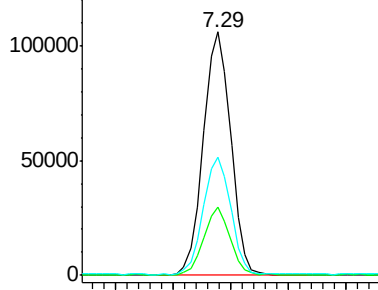
99 100

42 27.8 21.8 32.8

71 48.5 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: BG040594.D

Acq: 24 Apr 2019 15:23

Tgt Ion: 136 Resp: 196909

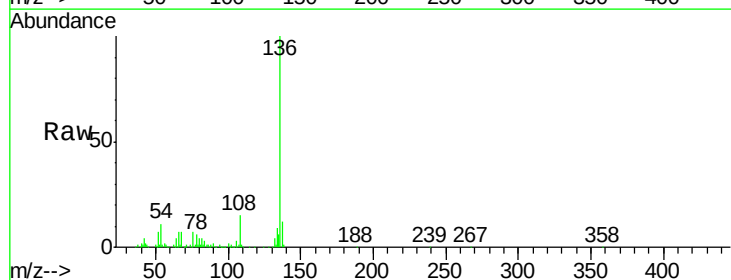
Ion Ratio Lower Upper

136 100

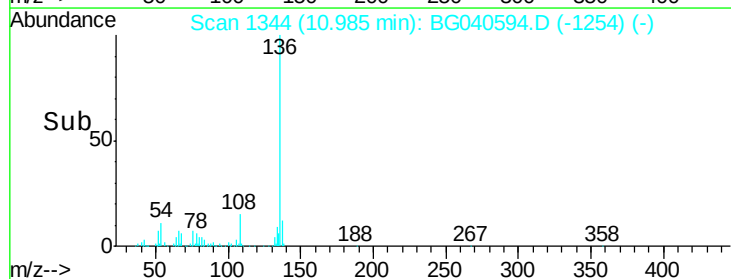
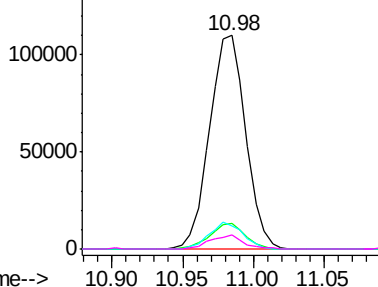
137 12.2 9.7 14.5

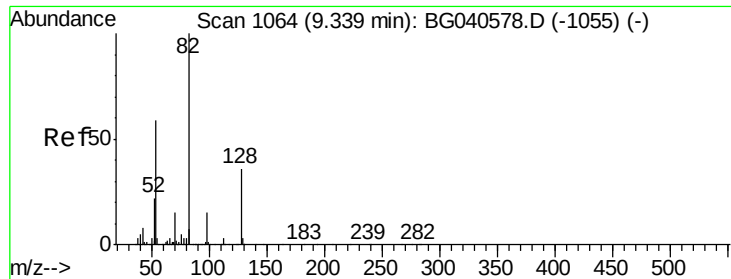
54 10.6 8.6 12.8

68 6.6 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

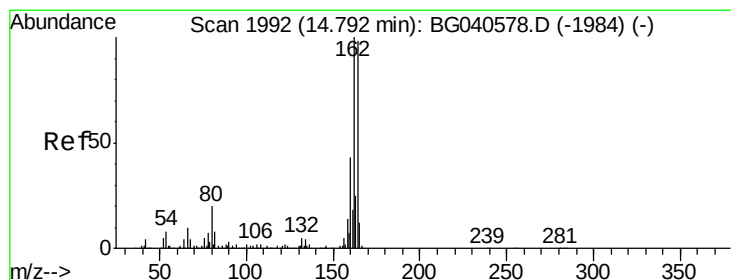
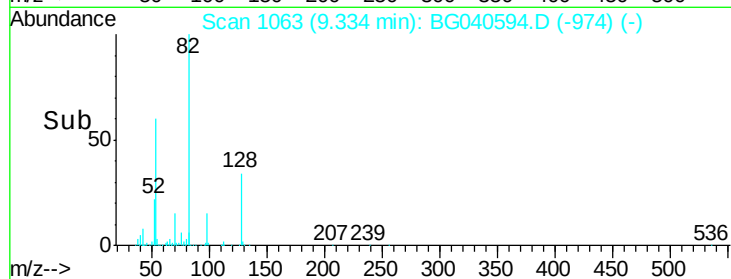
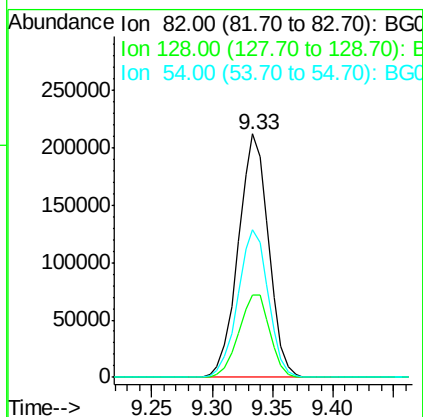
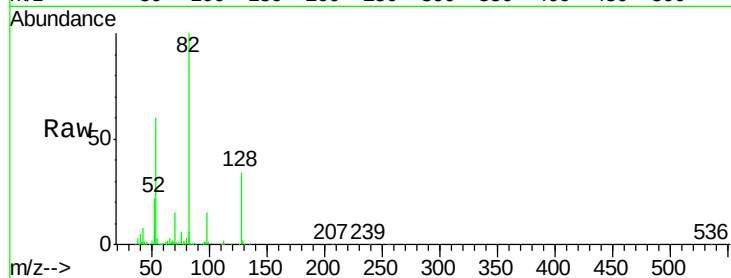




#23
 Nitrobenzene-d5
 Concen: 86.843 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG040594.D
 Acq: 24 Apr 2019 15:23

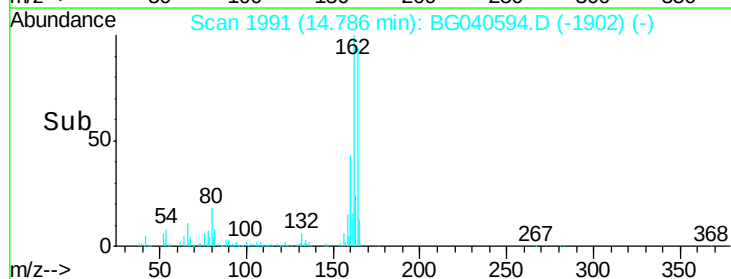
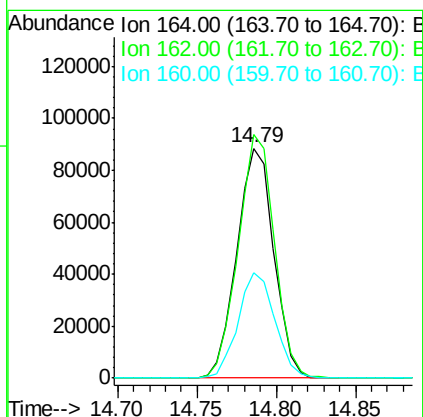
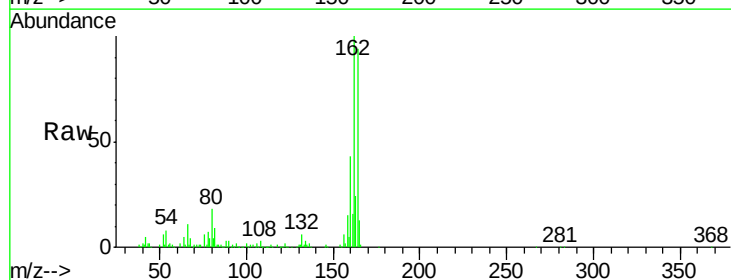
Instrument :
 BNA_G
 ClientSampleId :
 WELL-1

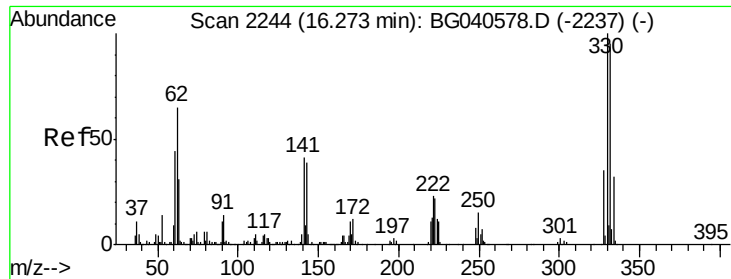
Tgt Ion: 82 Resp: 370084
 Ion Ratio Lower Upper
 82 100
 128 33.8 28.9 43.3
 54 60.4 47.2 70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BG040594.D
 Acq: 24 Apr 2019 15:23

Tgt Ion: 164 Resp: 142902
 Ion Ratio Lower Upper
 164 100
 162 106.0 81.9 122.9
 160 46.1 35.4 53.2

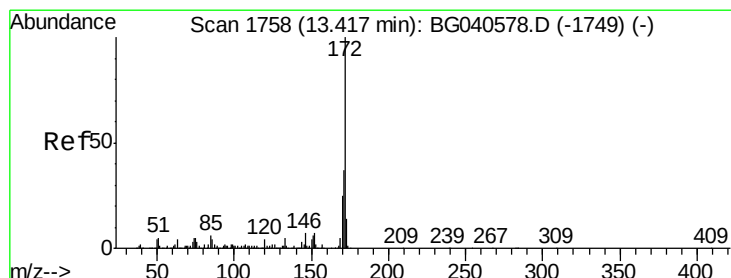
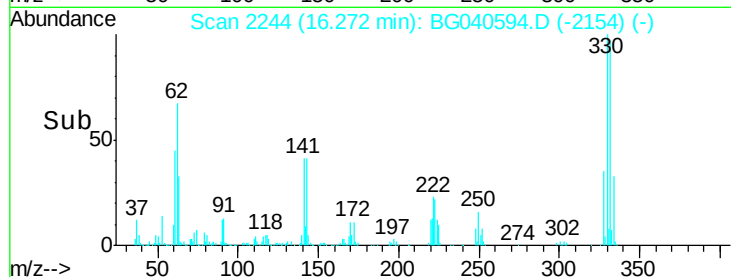
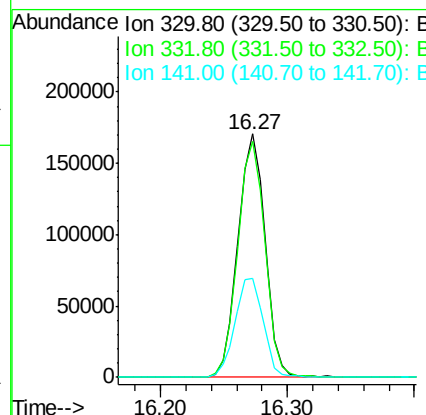
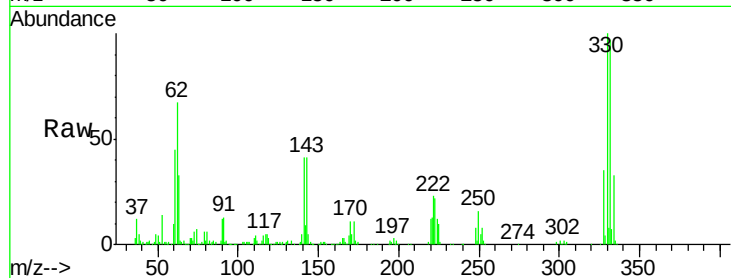




#42
 2,4,6-Tribromophenol
 Concen: 128.362 ng
 RT: 16.27 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BG040594.D
 Acq: 24 Apr 2019 15:23

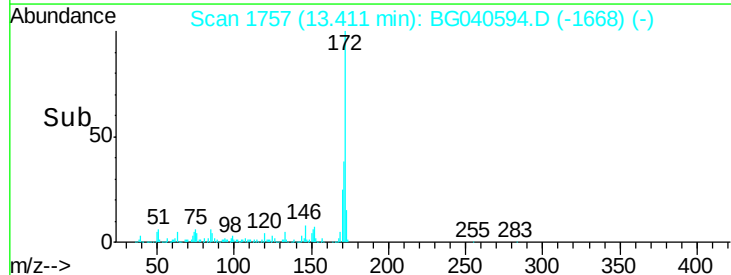
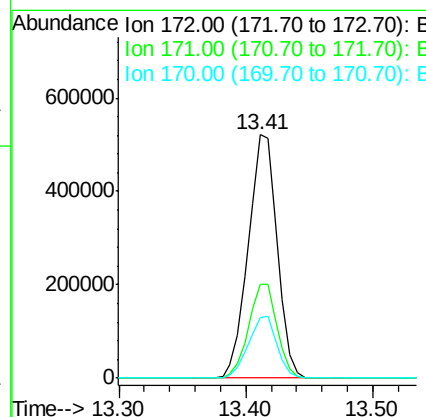
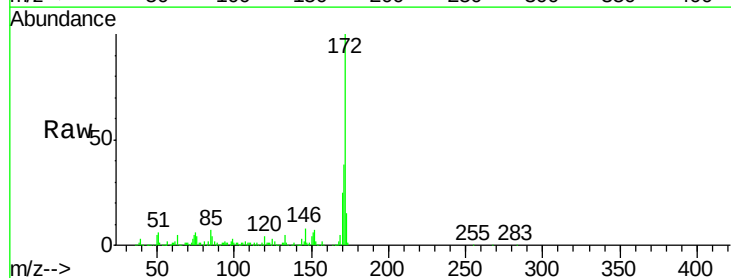
Instrument :
 BNA_G
 ClientSampleId :
 WELL-1

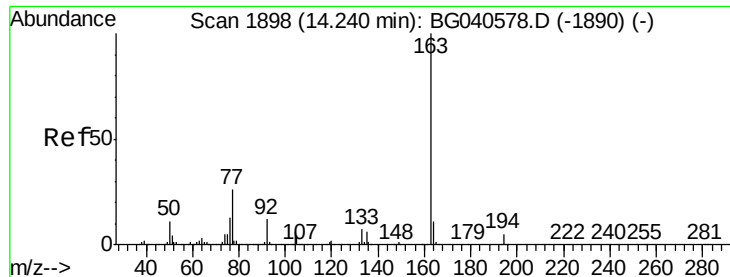
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	75.9	113.9
141	42.3	32.4	48.6



#45
 2-Fluorobiphenyl
 Concen: 83.607 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG040594.D
 Acq: 24 Apr 2019 15:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.4	44.2
170	24.8	19.9	29.9





#50

Dimethylphthalate

Concen: 2.616 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG040594.D

Acq: 24 Apr 2019 15:23

Instrument :

BNA_G

ClientSampleId :

WELL-1

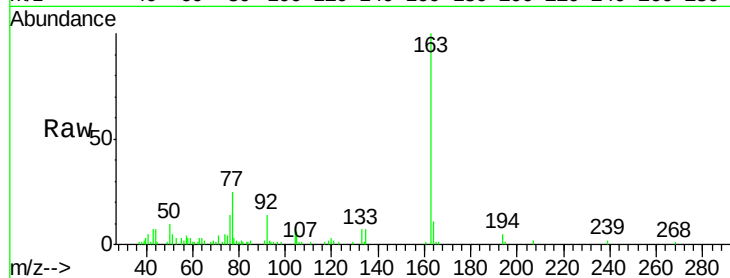
Tgt Ion:163 Resp: 31273

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.8

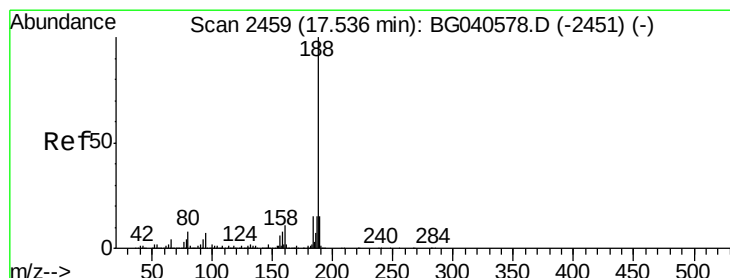
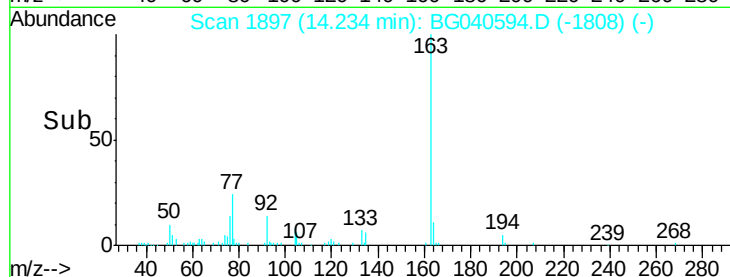
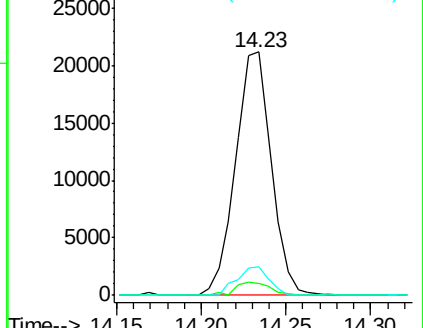
164 11.5 8.8 13.2



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: 17.53 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BG040594.D

Acq: 24 Apr 2019 15:23

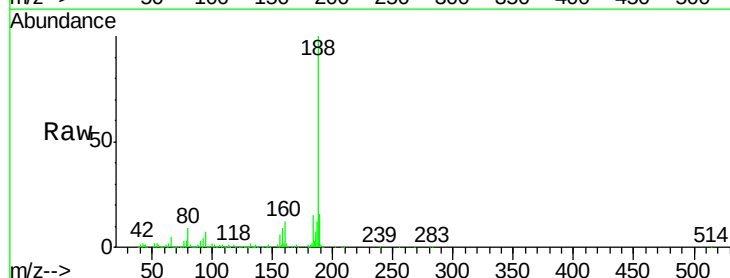
Tgt Ion:188 Resp: 374202

Ion Ratio Lower Upper

188 100

94 7.1 5.6 8.4

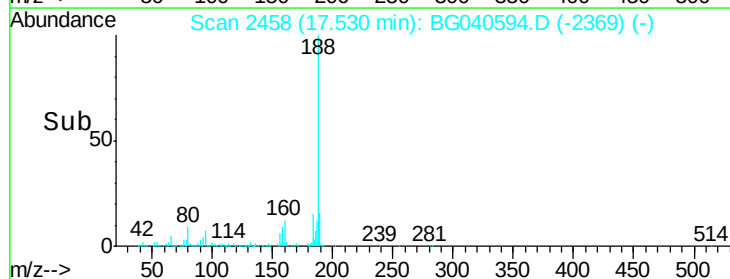
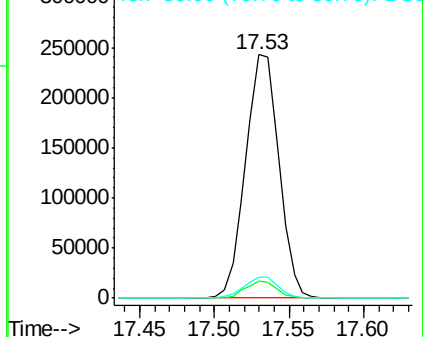
80 8.8 6.4 9.6

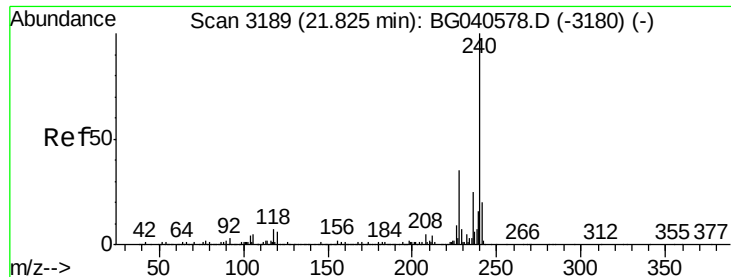


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3189

Delta R.T. -0.00 min

Lab File: BG040594.D

Acq: 24 Apr 2019 15:23

Instrument :

BNA_G

ClientSampleId :

WELL-1

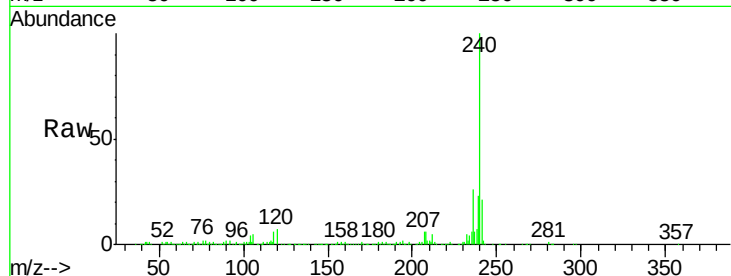
Tgt Ion:240 Resp: 397194

Ion Ratio Lower Upper

240 100

120 7.1 5.0 7.6

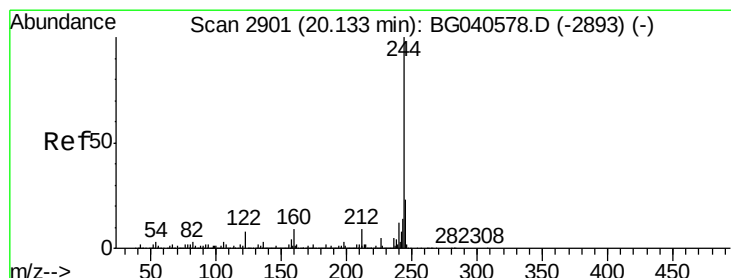
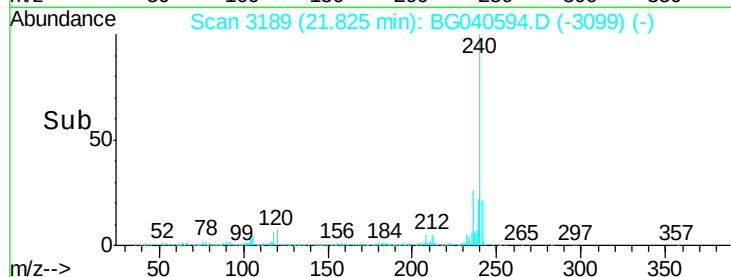
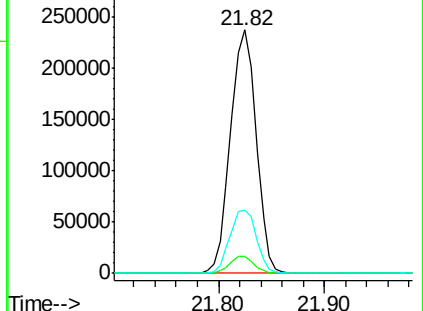
236 26.1 20.3 30.5



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: 93.927 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.00 min

Lab File: BG040594.D

Acq: 24 Apr 2019 15:23

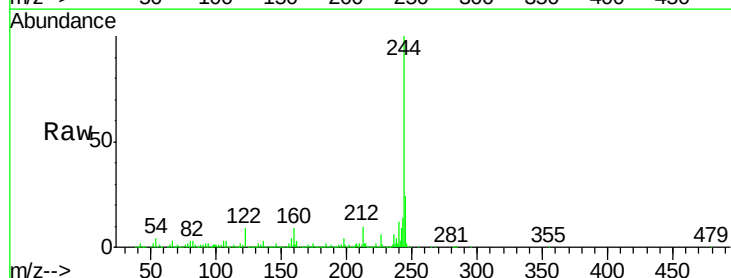
Tgt Ion:244 Resp: 1683971

Ion Ratio Lower Upper

244 100

212 9.7 7.2 10.8

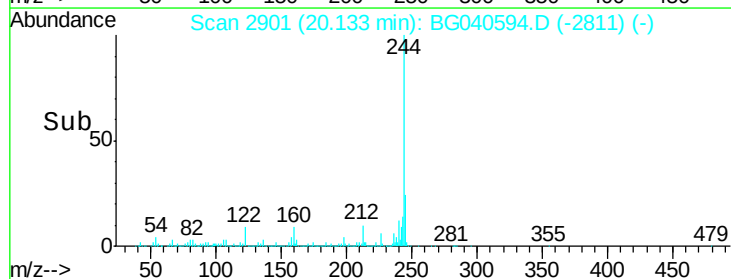
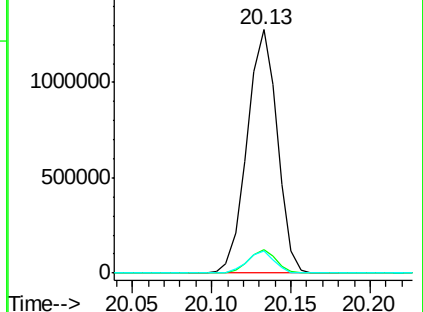
122 8.9 6.6 10.0

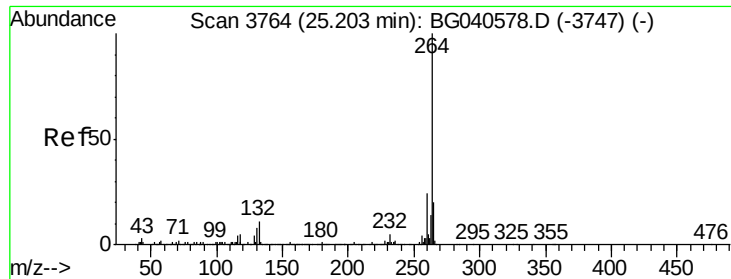


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

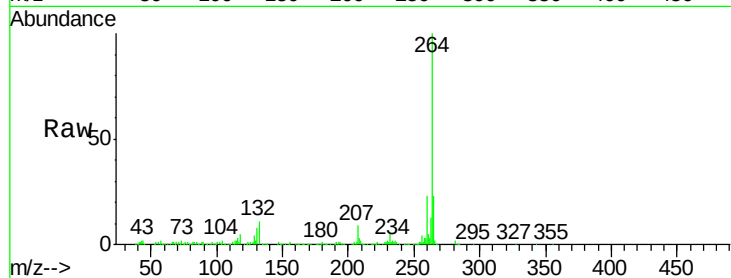




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3764
Delta R.T. -0.00 min
Lab File: BG040594.D
Acq: 24 Apr 2019 15:23

Instrument :
BNA_G
ClientSampleId :
WELL-1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	22.9	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

