

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041719\
 Data File : BG040549.D
 Acq On : 18 Apr 2019 3:54
 Operator : JU/SJ
 Sample : PB118988TB
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118988TB

Quant Time: Apr 18 06:04:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	54787	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	205130	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	119151	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	326984	20.00	ng	0.00
76) Chrysene-d12	21.69	240	368382	20.00	ng	0.00
87) Perylene-d12	24.97	264	398267	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	408301	123.89	ng	0.00
7) Phenol-d6	7.20	99	551150	121.01	ng	0.00
23) Nitrobenzene-d5	9.22	82	327019	84.74	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	166285	129.13	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	707882	88.03	ng	0.00
79) Terphenyl-d14	20.02	244	1404743	85.79	ng	0.00

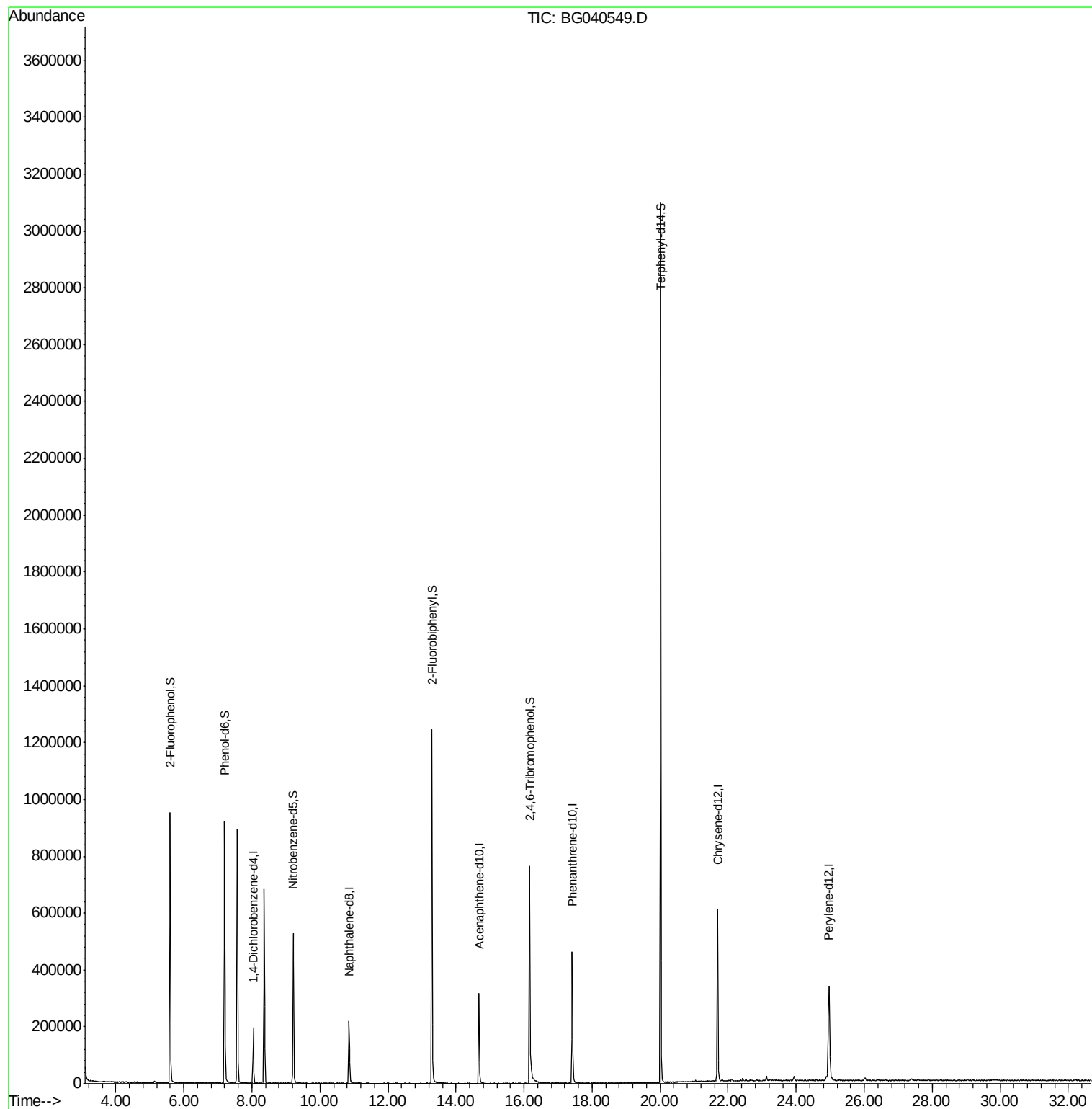
Target Compounds	Qvalue
------------------	--------

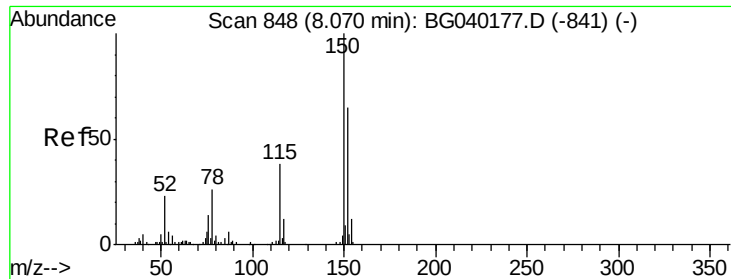
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041719\
Data File : BG040549.D
Acq On : 18 Apr 2019 3:54
Operator : JU/SJ
Sample : PB118988TB
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB118988TB

Quant Time: Apr 18 06:04:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 13 00:33:11 2019
Response via : Initial Calibration



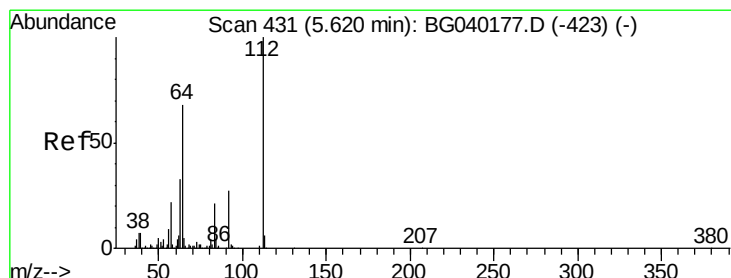
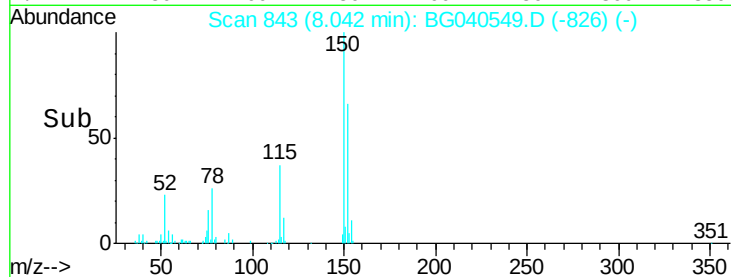
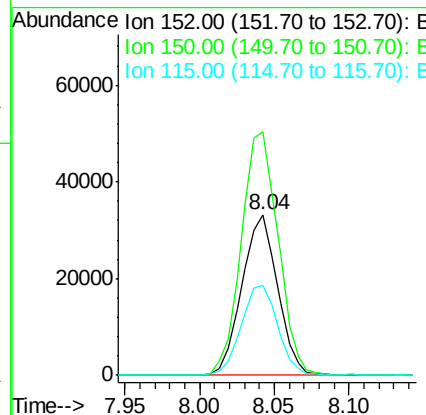
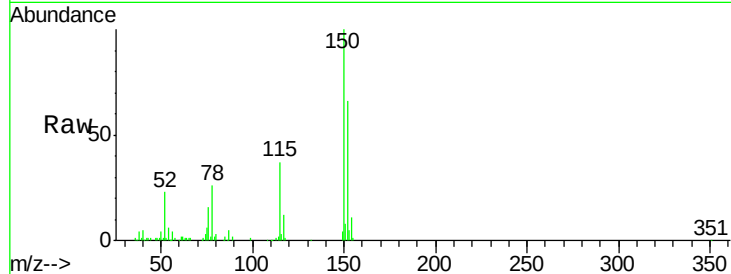


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG040549.D
Acq: 18 Apr 2019 3:54

Instrument :
BNA_G
ClientSampleId :
PB118988TB

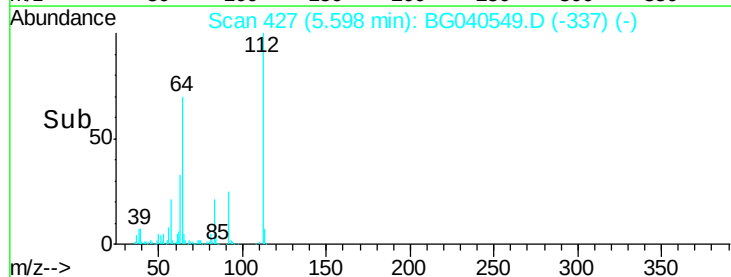
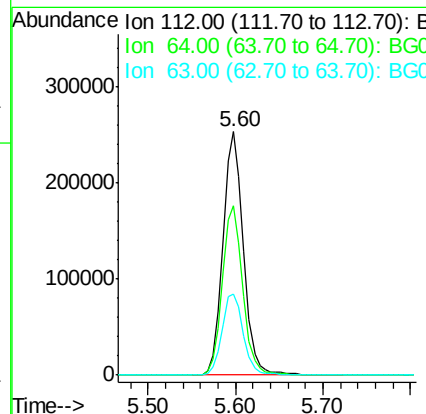
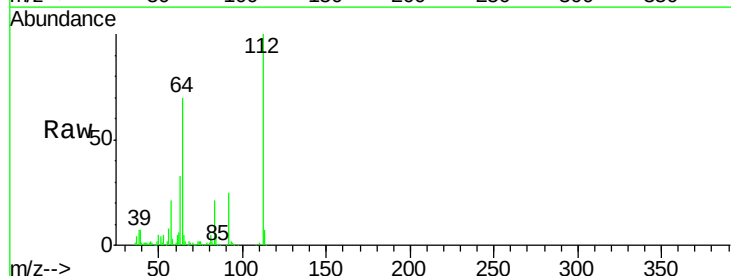
Tgt Ion:152 Resp: 54787
Ion Ratio Lower Upper
152 100
150 151.3 123.7 185.5
115 56.1 46.9 70.3

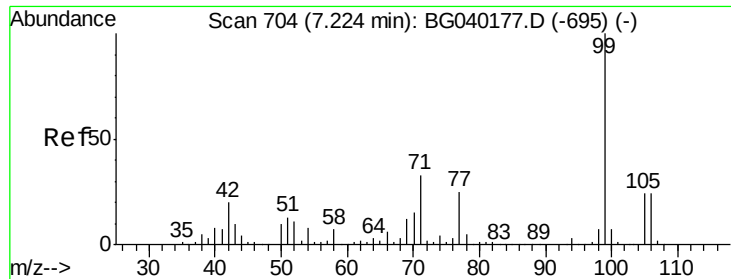


#5

2-Fluorophenol
Concen: 123.892 ng
RT: 5.60 min Scan# 427
Delta R.T. -0.00 min
Lab File: BG040549.D
Acq: 18 Apr 2019 3:54

Tgt Ion:112 Resp: 408301
Ion Ratio Lower Upper
112 100
64 69.6 54.2 81.2
63 33.4 26.4 39.6





#7

Phenol-d6

Concen: 121.009 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG040549.D

Acq: 18 Apr 2019 3:54

Instrument :

BNA_G

ClientSampleId :

PB118988TB

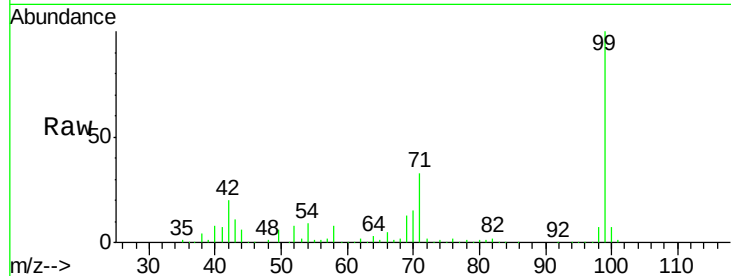
Tgt Ion: 99 Resp: 551150

Ion Ratio Lower Upper

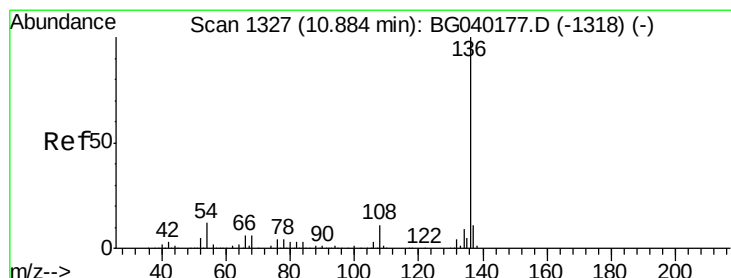
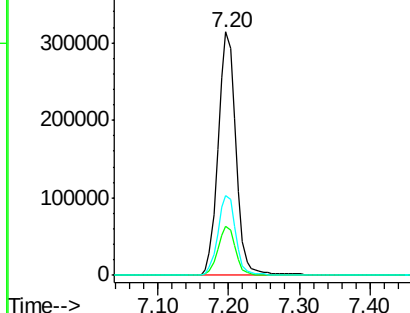
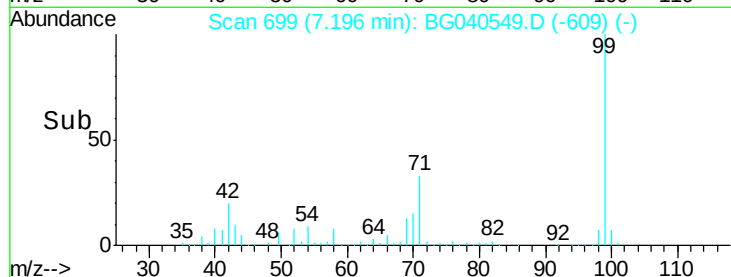
99 100

42 20.1 16.2 24.2

71 33.0 26.8 40.2



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: 10.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG040549.D

Acq: 18 Apr 2019 3:54

Tgt Ion: 136 Resp: 205130

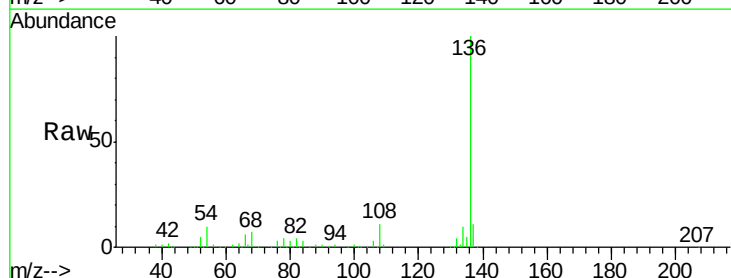
Ion Ratio Lower Upper

136 100

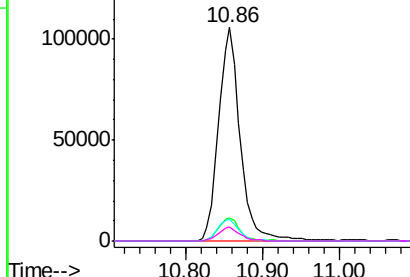
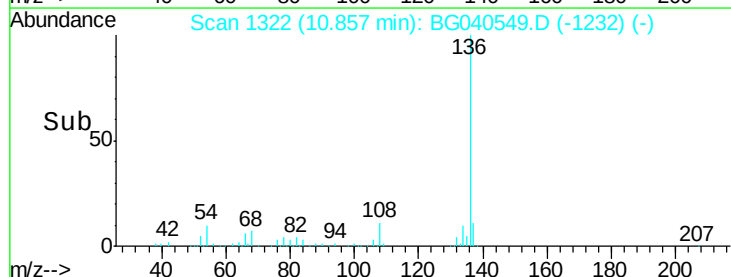
137 11.0 8.9 13.3

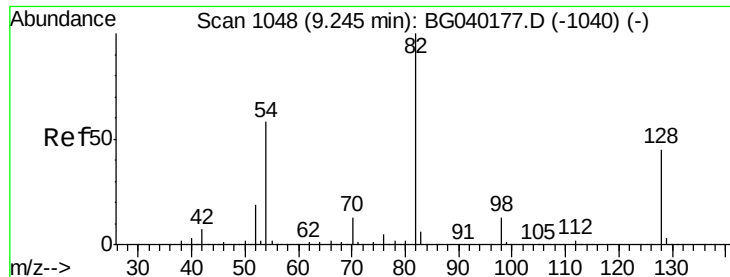
54 10.0 9.6 14.4

68 6.8 5.1 7.7



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

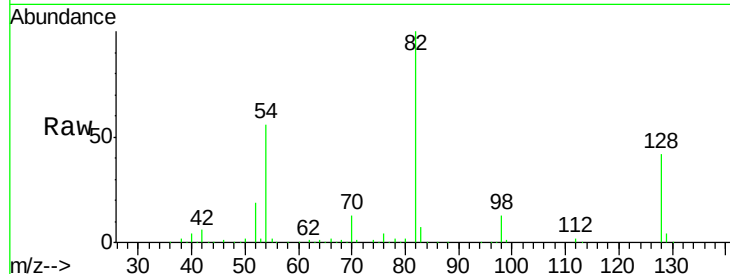




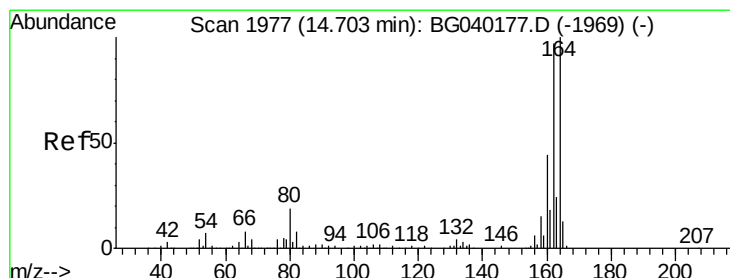
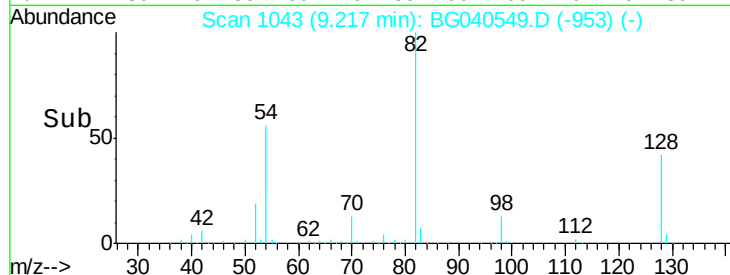
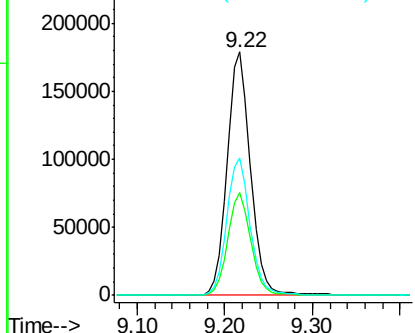
#23
 Nitrobenzene-d5
 Concen: 84.737 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG040549.D
 Acq: 18 Apr 2019 3:54

Instrument :
 BNA_G
 ClientSampleId :
 PB118988TB

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.2	35.8	53.8
54	56.3	46.2	69.2

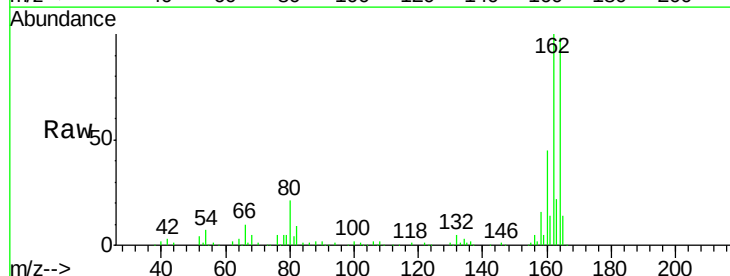


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

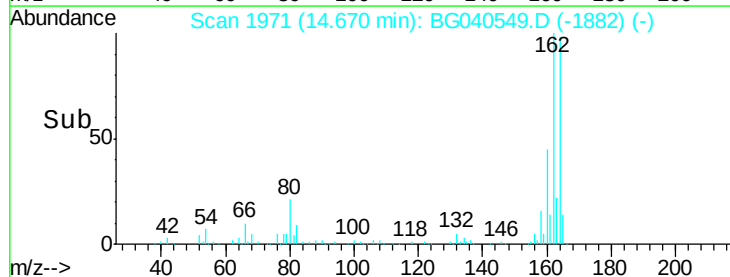
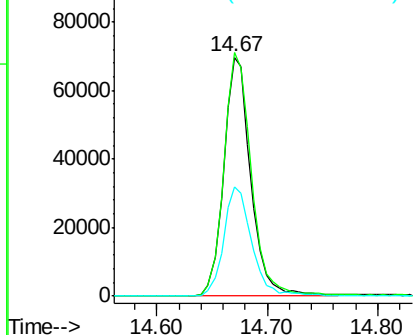


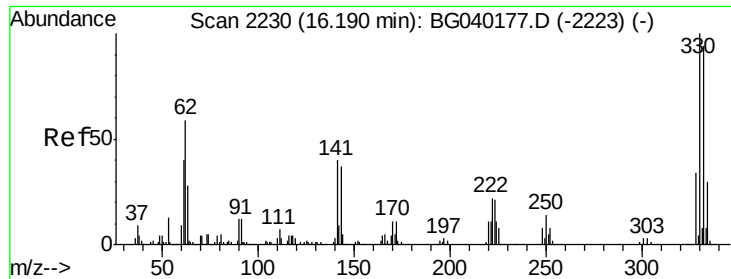
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BG040549.D
 Acq: 18 Apr 2019 3:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	77.4	116.2
160	45.9	35.3	52.9



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

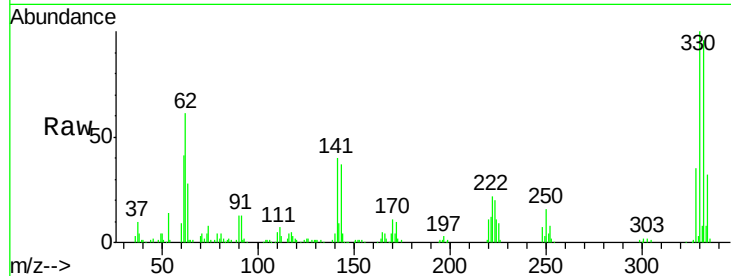




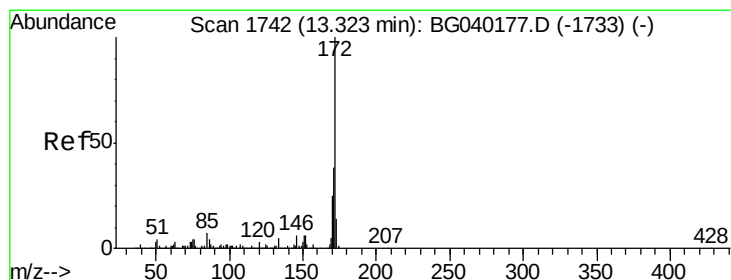
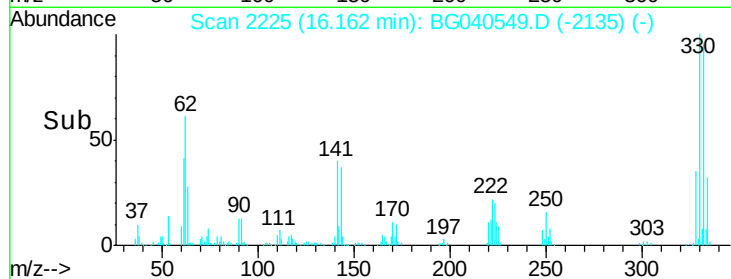
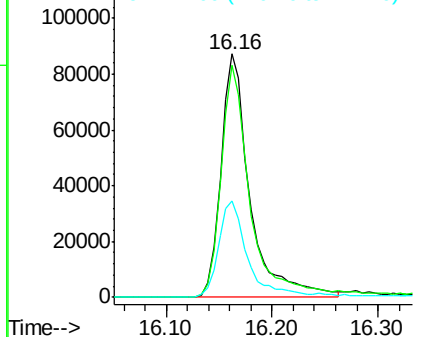
#42
 2,4,6-Tribromophenol
 Concen: 129.132 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BG040549.D
 Acq: 18 Apr 2019 3:54

Instrument :
 BNA_G
 ClientSampleId :
 PB118988TB

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.6	115.0
141	39.7	32.6	48.8

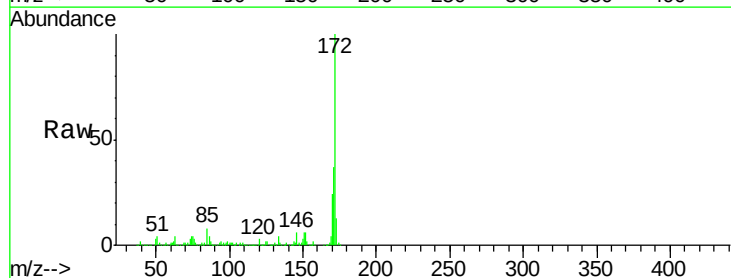


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

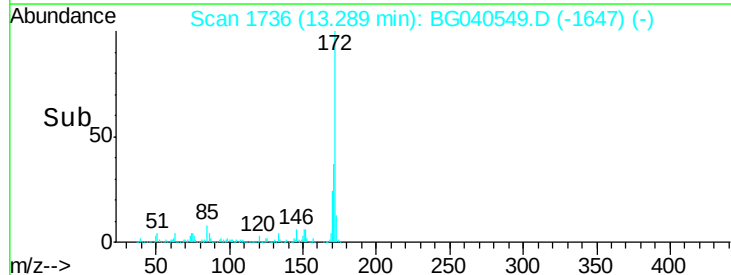
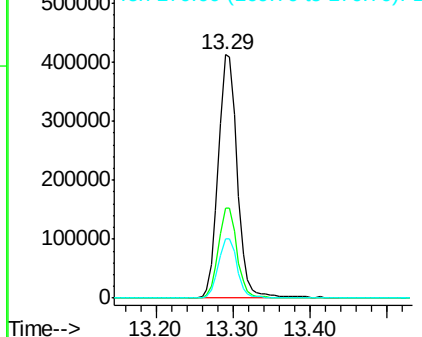


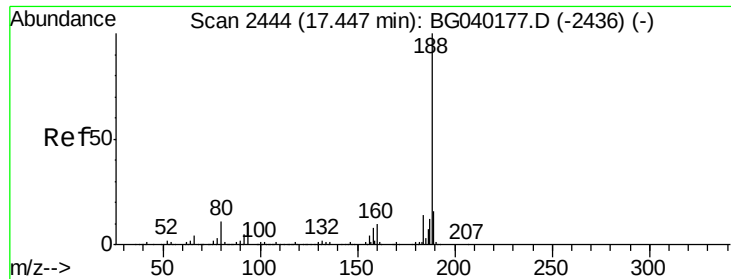
#45
 2-Fluorobiphenyl
 Concen: 88.032 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG040549.D
 Acq: 18 Apr 2019 3:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.5	45.7
170	24.4	20.1	30.1



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: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG040549.D

Acq: 18 Apr 2019 3:54

Instrument :

BNA_G

ClientSampleId :

PB118988TB

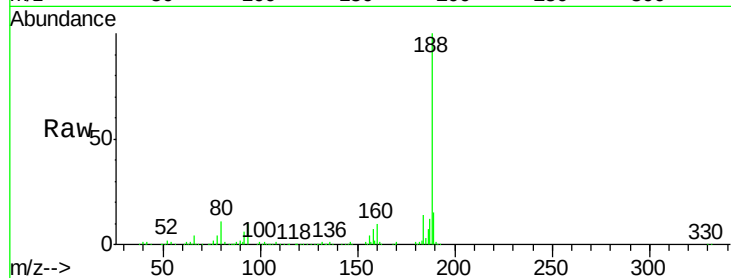
Tgt Ion:188 Resp: 326984

Ion Ratio Lower Upper

188 100

94 10.2 7.0 10.4

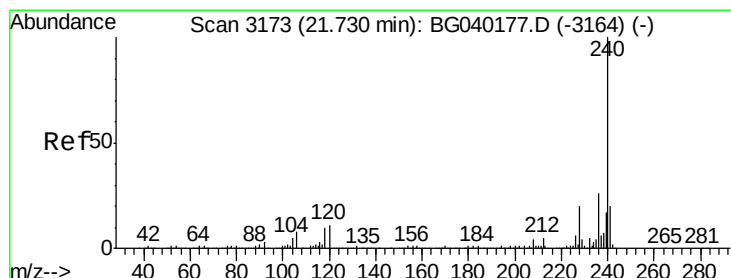
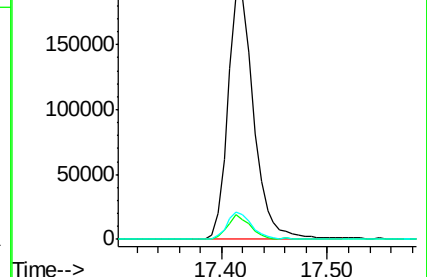
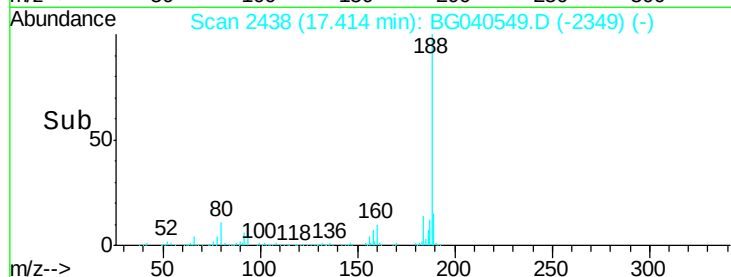
80 11.2 8.6 13.0



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: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG040549.D

Acq: 18 Apr 2019 3:54

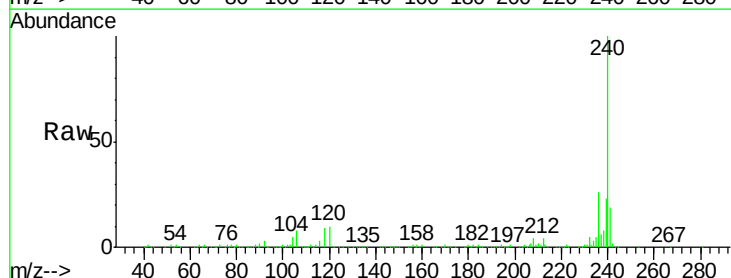
Tgt Ion:240 Resp: 368382

Ion Ratio Lower Upper

240 100

120 10.4 8.4 12.6

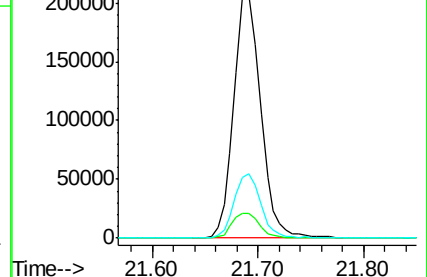
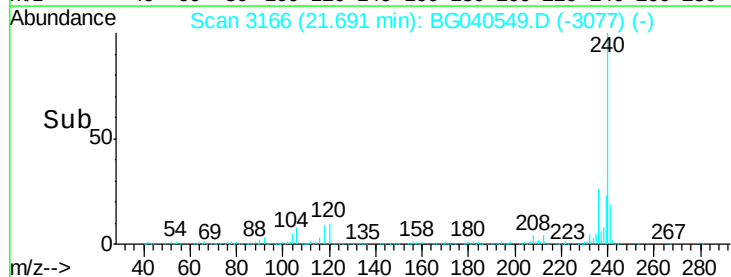
236 26.3 20.8 31.2

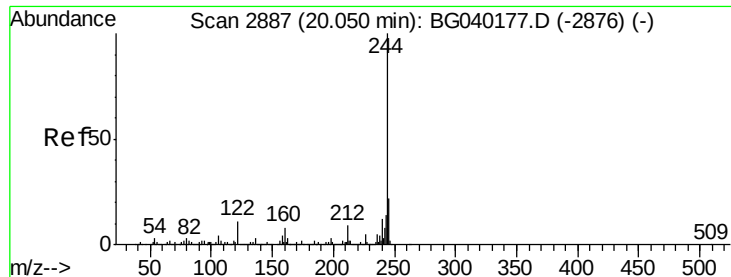


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 85.786 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG040549.D

Acq: 18 Apr 2019 3:54

Instrument :

BNA_G

ClientSampleId :

PB118988TB

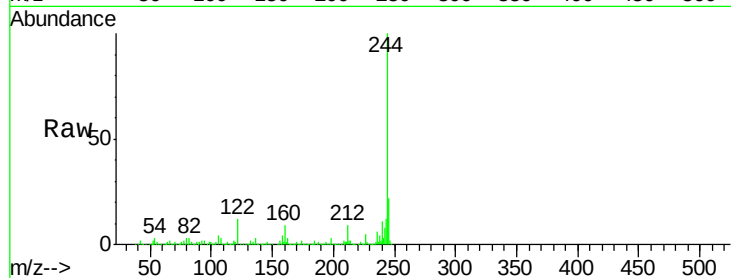
Tgt Ion:244 Resp: 1404743

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

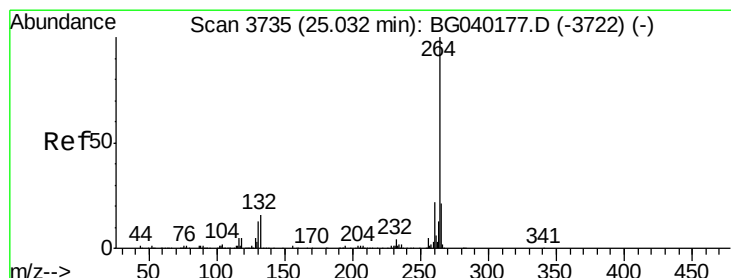
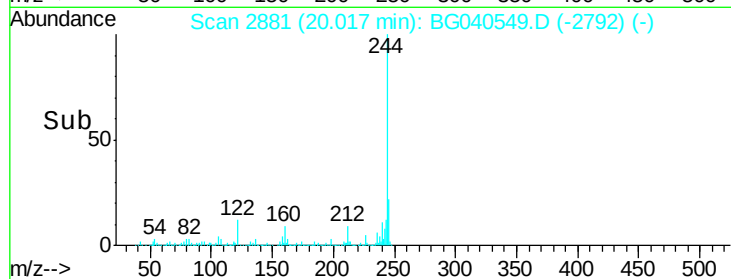
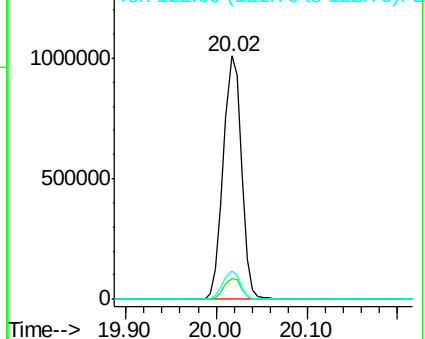
122 11.7 8.5 12.7



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: 24.97 min Scan# 3724

Delta R.T. -0.00 min

Lab File: BG040549.D

Acq: 18 Apr 2019 3:54

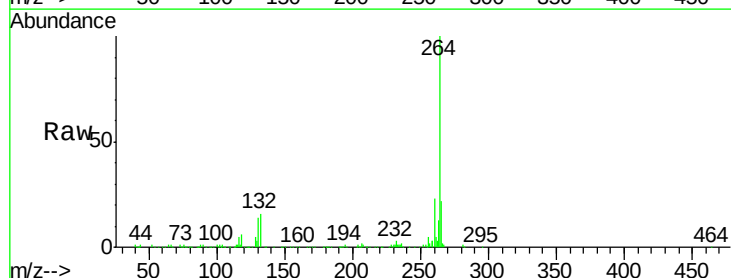
Tgt Ion:264 Resp: 398267

Ion Ratio Lower Upper

264 100

260 23.1 17.9 26.9

265 22.0 16.8 25.2



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

