

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040219\
 Data File : BG040323.D
 Acq On : 3 Apr 2019 10:47
 Operator : JU/SJ
 Sample : K2182-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S7C(2-10)COMP

Quant Time: Apr 03 16:56:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	63244	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	263189	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	181220	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	482629	20.00	ng	-0.02
76) Chrysene-d12	21.71	240	485058	20.00	ng	-0.02
87) Perylene-d12	25.02	264	480476	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	446850	117.46	ng	-0.01
7) Phenol-d6	7.21	99	558862	106.29	ng	-0.02
23) Nitrobenzene-d5	9.23	82	431380	87.12	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	267070	136.36	ng	-0.02
45) 2-Fluorobiphenyl	13.31	172	962971	78.74	ng	-0.02
79) Terphenyl-d14	20.03	244	1730975	80.28	ng	-0.02

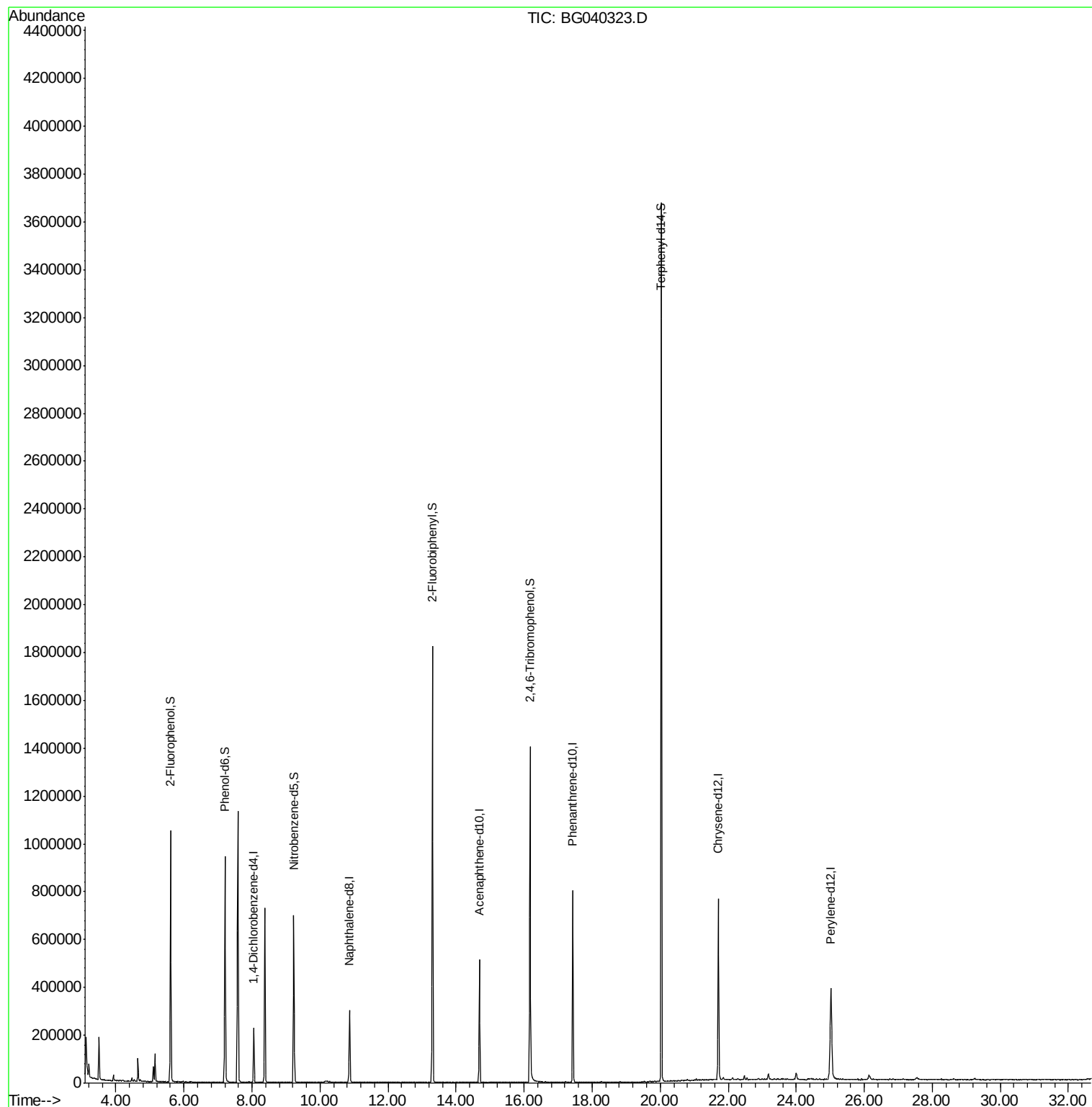
Target Compounds	Qvalue
------------------	--------

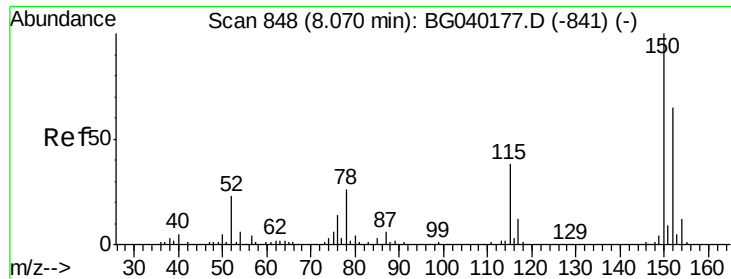
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040219\
Data File : BG040323.D
Acq On : 3 Apr 2019 10:47
Operator : JU/SJ
Sample : K2182-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S7C(2-10)COMP

Quant Time: Apr 03 16:56:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration



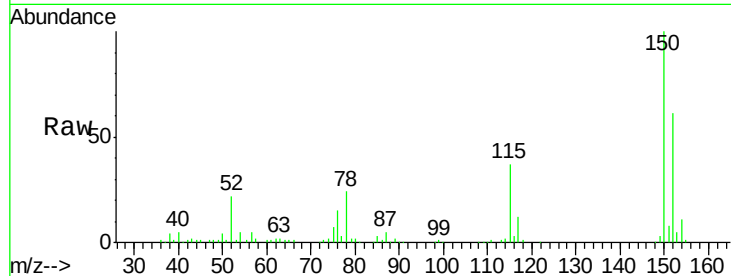


#1

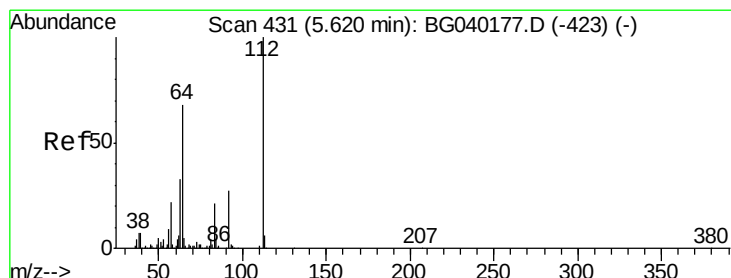
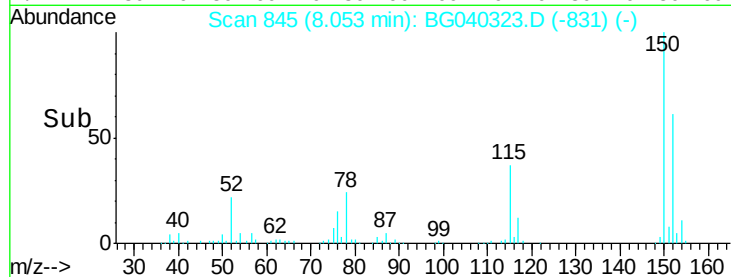
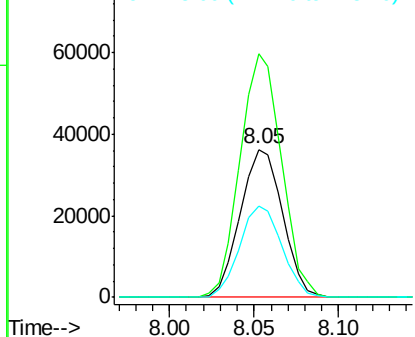
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG040323.D
Acq: 3 Apr 2019 10:47

Instrument :
BNA_G
ClientSampleId :
S7C(2-10)COMP

Tgt Ion:152 Resp: 63244
Ion Ratio Lower Upper
152 100
150 164.4 123.7 185.5
115 61.5 46.9 70.3



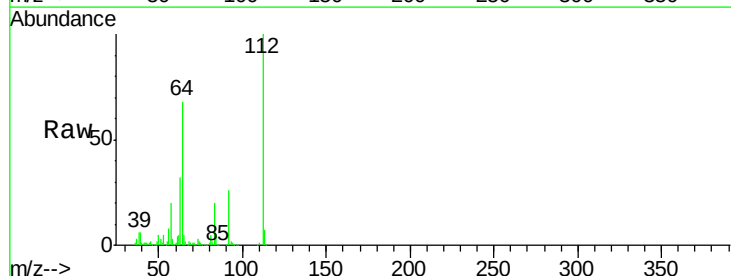
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



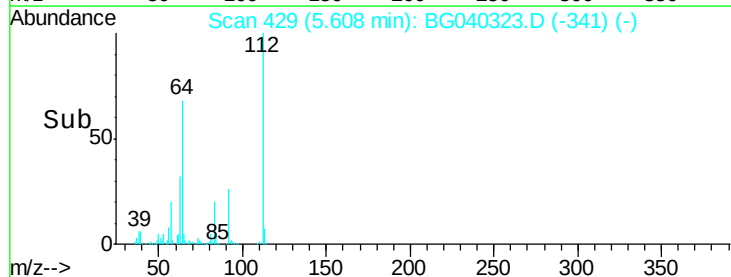
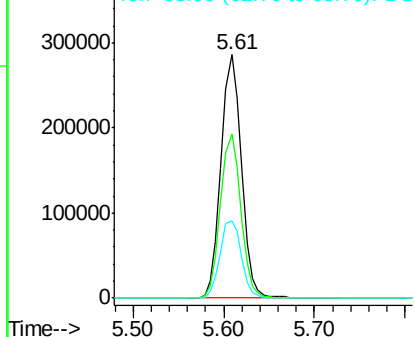
#5

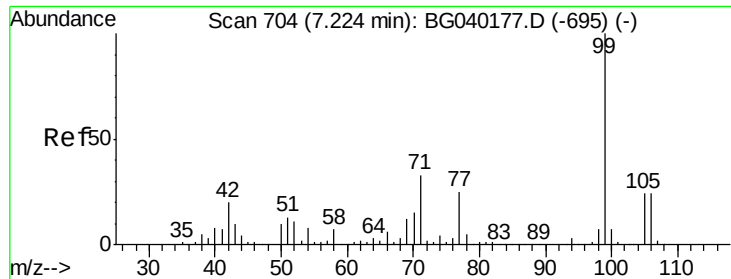
2-Fluorophenol
Concen: 117.458 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.01 min
Lab File: BG040323.D
Acq: 3 Apr 2019 10:47

Tgt Ion:112 Resp: 446850
Ion Ratio Lower Upper
112 100
64 67.5 54.2 81.2
63 31.9 26.4 39.6



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: 106.294 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040323.D

Acq: 3 Apr 2019 10:47

Instrument :

BNA_G

ClientSampleId :

S7C(2-10)COMP

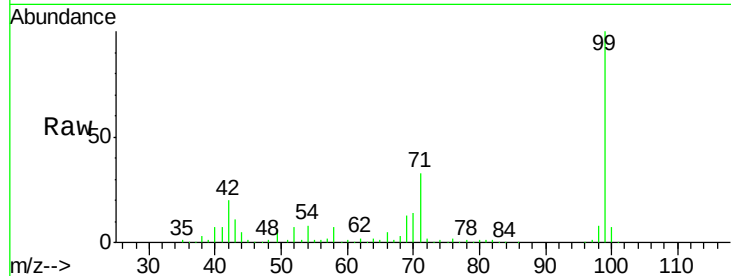
Tgt Ion: 99 Resp: 558862

Ion Ratio Lower Upper

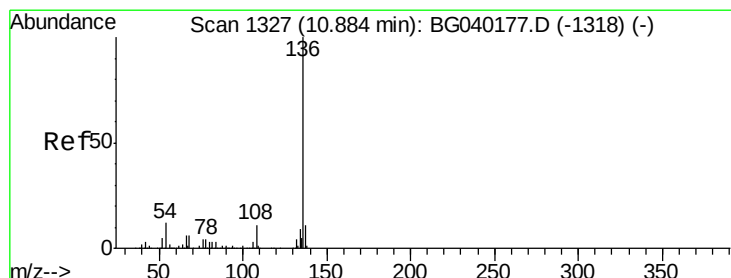
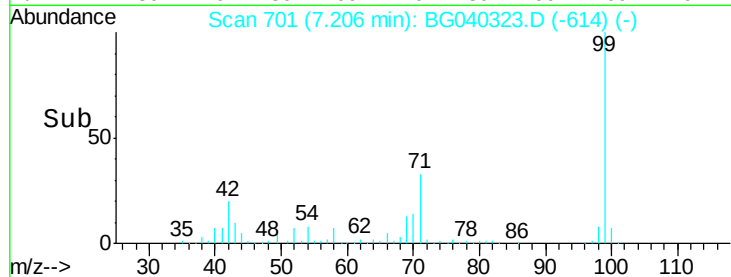
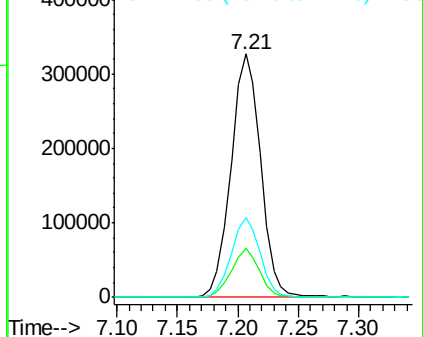
99 100

42 20.3 16.2 24.2

71 32.7 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: 10.87 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BG040323.D

Acq: 3 Apr 2019 10:47

Tgt Ion: 136 Resp: 263189

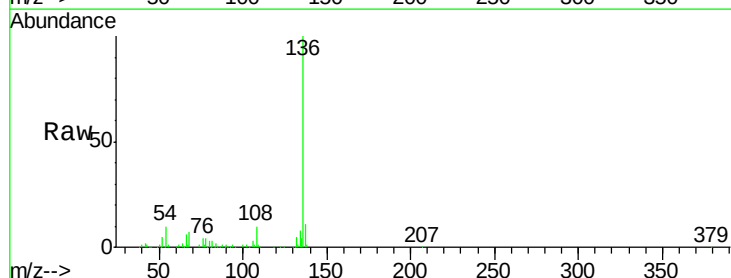
Ion Ratio Lower Upper

136 100

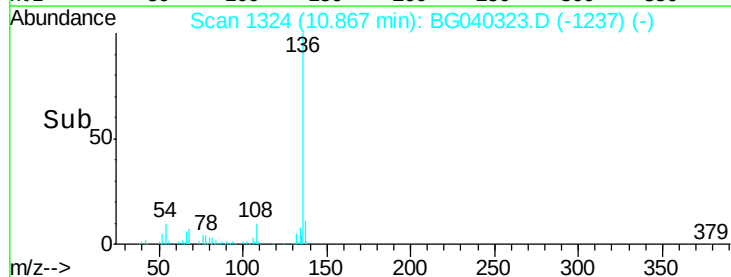
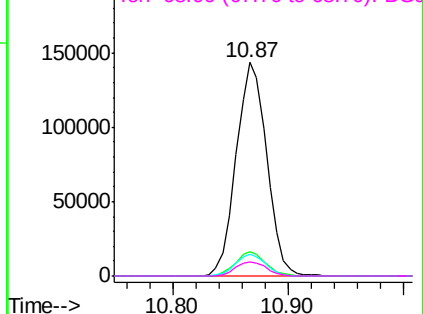
137 11.5 8.9 13.3

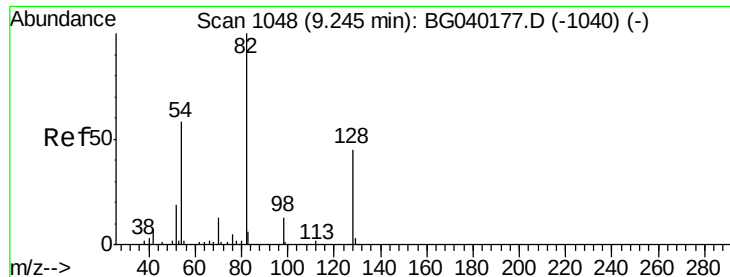
54 10.2 9.6 14.4

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

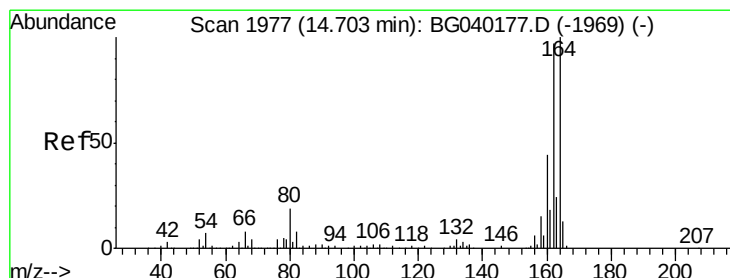
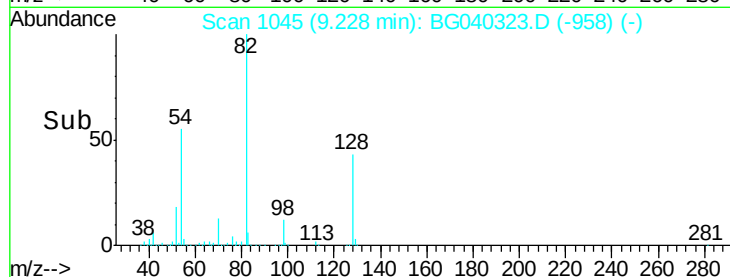
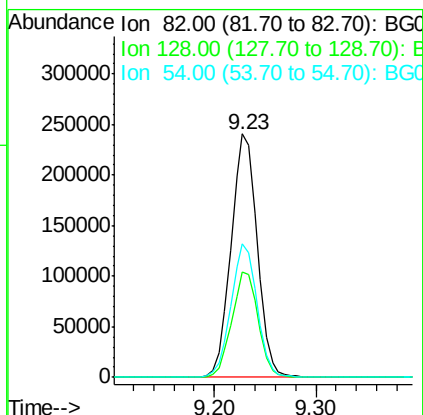
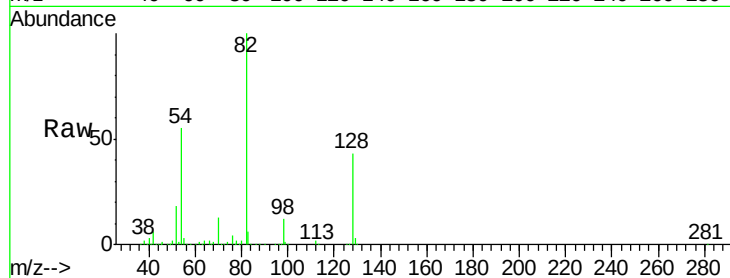




#23
Nitrobenzene-d5
Concen: 87.121 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040323.D
Acq: 3 Apr 2019 10:47

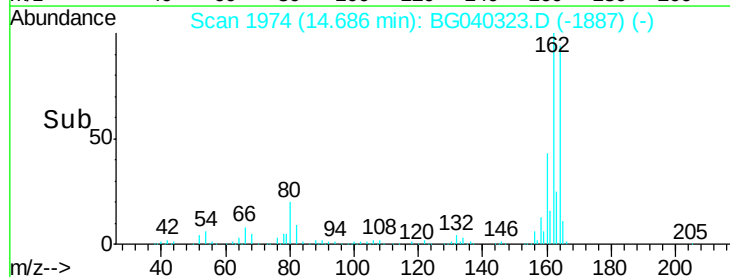
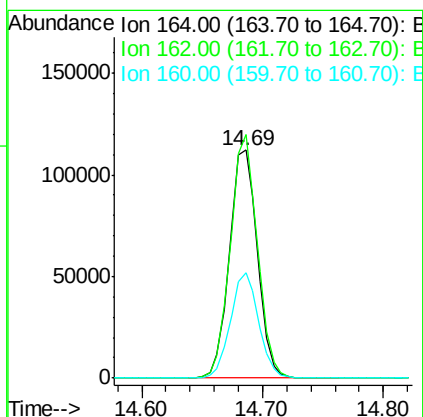
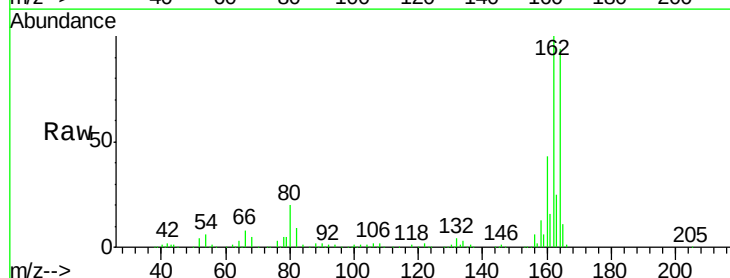
Instrument :
BNA_G
ClientSampleId :
S7C(2-10)COMP

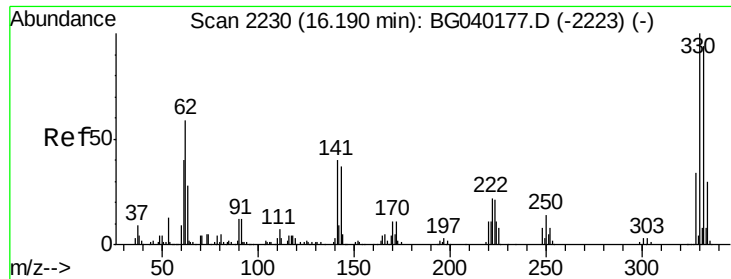
Tgt Ion: 82 Resp: 431380
Ion Ratio Lower Upper
82 100
128 43.4 35.8 53.8
54 54.9 46.2 69.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040323.D
Acq: 3 Apr 2019 10:47

Tgt Ion: 164 Resp: 181220
Ion Ratio Lower Upper
164 100
162 106.7 77.4 116.2
160 46.1 35.3 52.9





#42

2,4,6-Tribromophenol

Concen: 136.363 ng

RT: 16.17 min Scan# 2227

Delta R.T. -0.02 min

Lab File: BG040323.D

Acq: 3 Apr 2019 10:47

Instrument :

BNA_G

ClientSampleId :

S7C(2-10)COMP

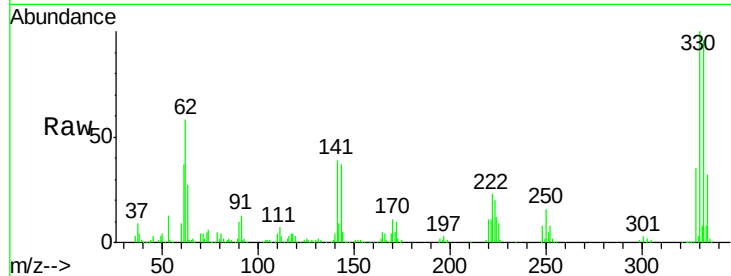
Tgt Ion:330 Resp: 267070

Ion Ratio Lower Upper

330 100

332 98.7 76.6 115.0

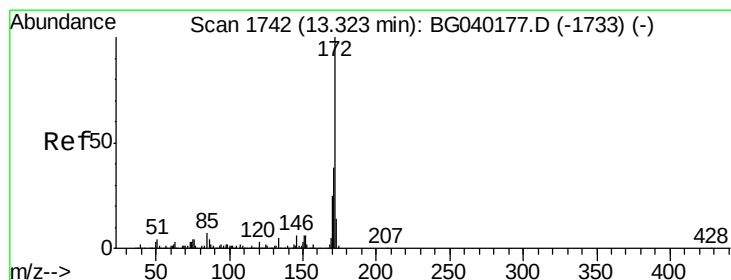
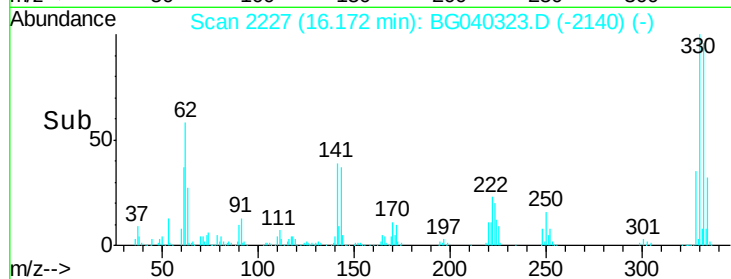
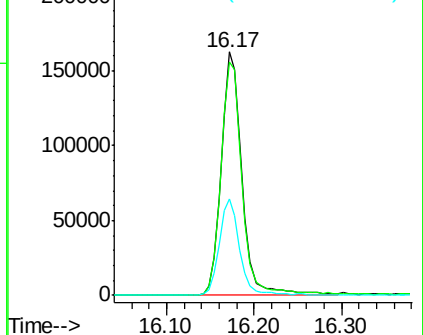
141 38.5 32.6 48.8



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: 78.738 ng

RT: 13.31 min Scan# 1739

Delta R.T. -0.02 min

Lab File: BG040323.D

Acq: 3 Apr 2019 10:47

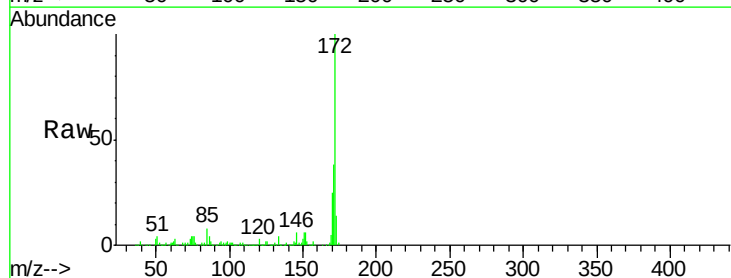
Tgt Ion:172 Resp: 962971

Ion Ratio Lower Upper

172 100

171 37.5 30.5 45.7

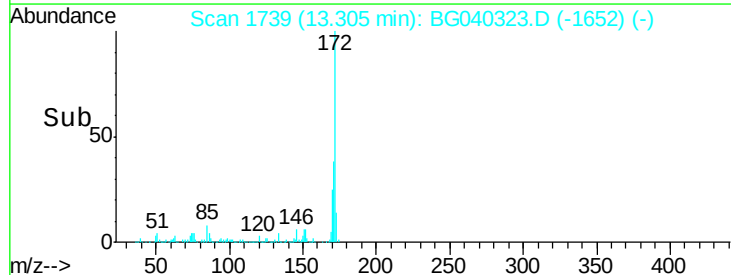
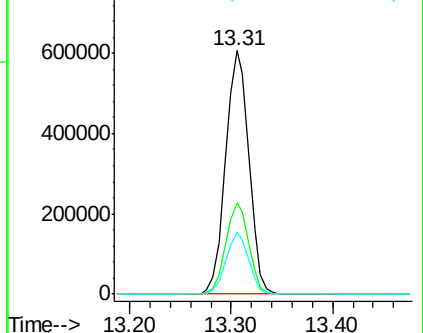
170 25.2 20.1 30.1

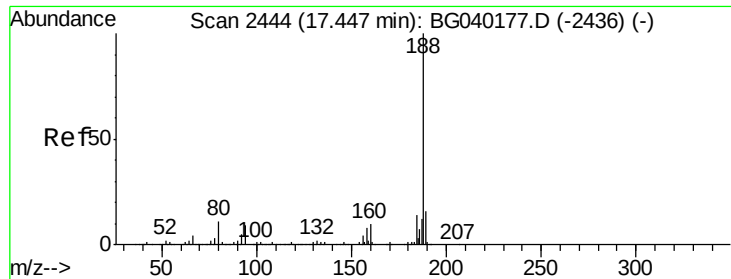


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

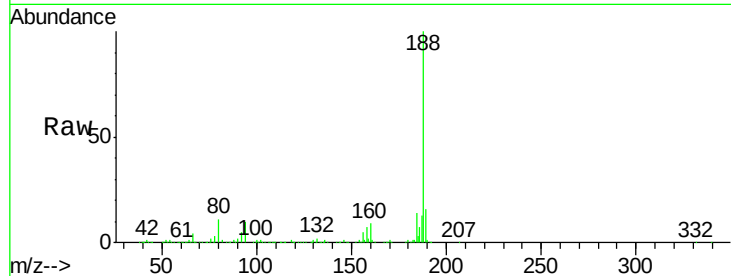




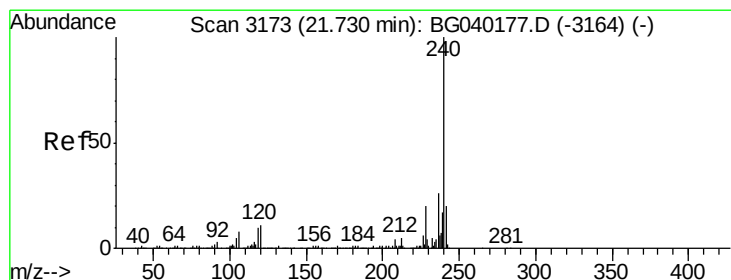
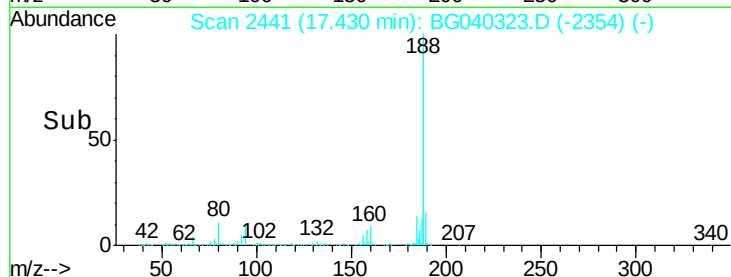
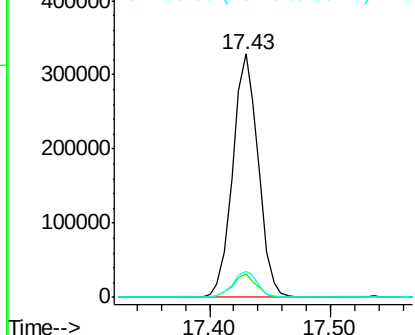
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG040323.D
Acq: 3 Apr 2019 10:47

Instrument :
BNA_G
ClientSampleId :
S7C(2-10)COMP

Tgt Ion:188 Resp: 482629
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.9 8.6 13.0

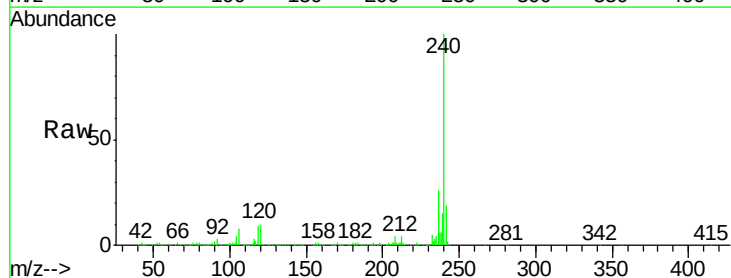


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

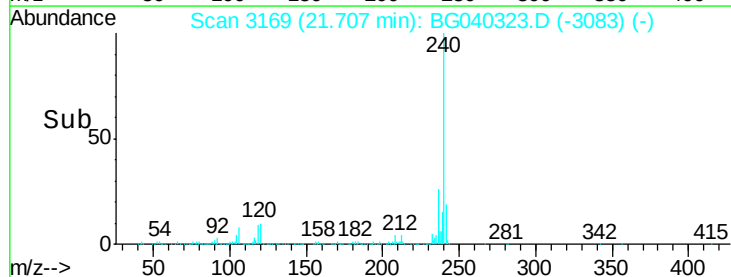
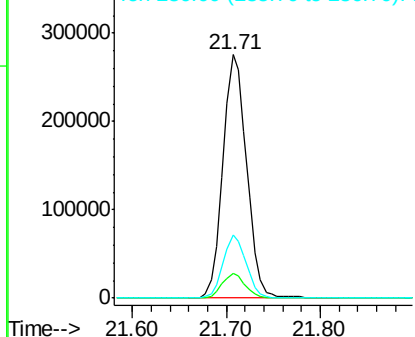


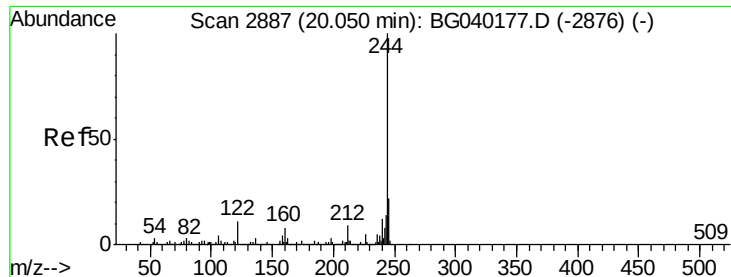
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.02 min
Lab File: BG040323.D
Acq: 3 Apr 2019 10:47

Tgt Ion:240 Resp: 485058
Ion Ratio Lower Upper
240 100
120 10.4 8.4 12.6
236 26.0 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: 80.281 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG040323.D

Acq: 3 Apr 2019 10:47

Instrument :

BNA_G

ClientSampleId :

S7C(2-10)COMP

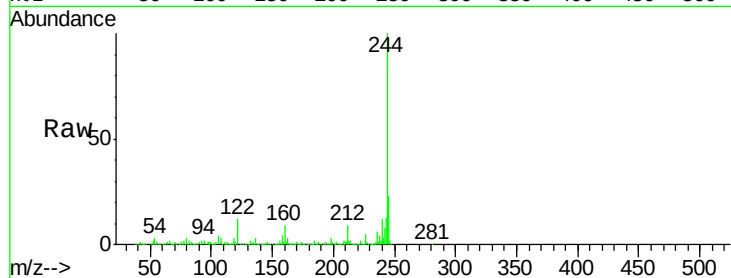
Tgt Ion:244 Resp: 1730975

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

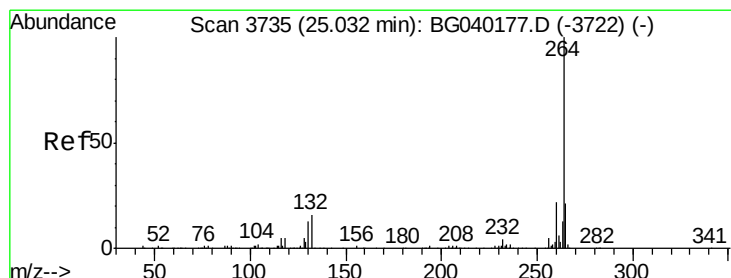
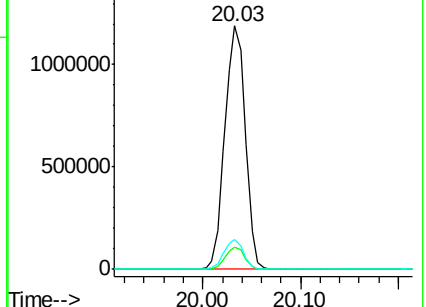
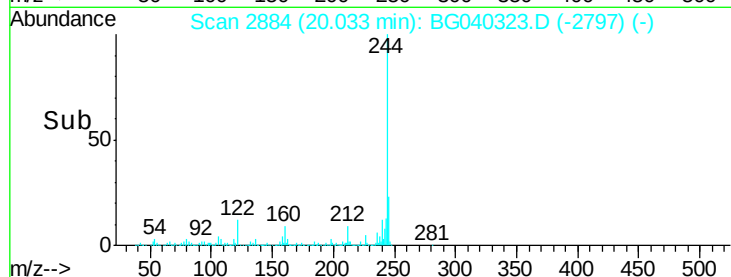
122 12.1 8.5 12.7



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: 25.02 min Scan# 3733

Delta R.T. -0.01 min

Lab File: BG040323.D

Acq: 3 Apr 2019 10:47

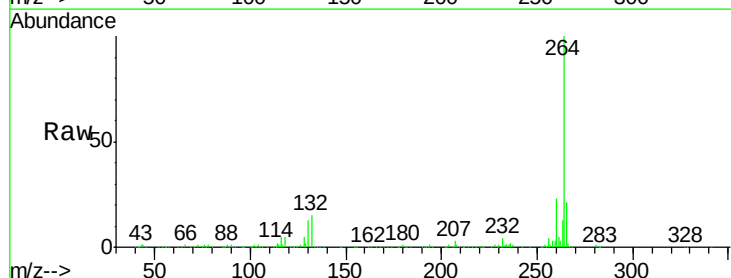
Tgt Ion:264 Resp: 480476

Ion Ratio Lower Upper

264 100

260 23.5 17.9 26.9

265 20.8 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

