

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040882.D
 Acq On : 11 May 2019 20:29
 Operator : HP/JU
 Sample : K2763-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS007-1824-01

Quant Time: May 13 04:12:03 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

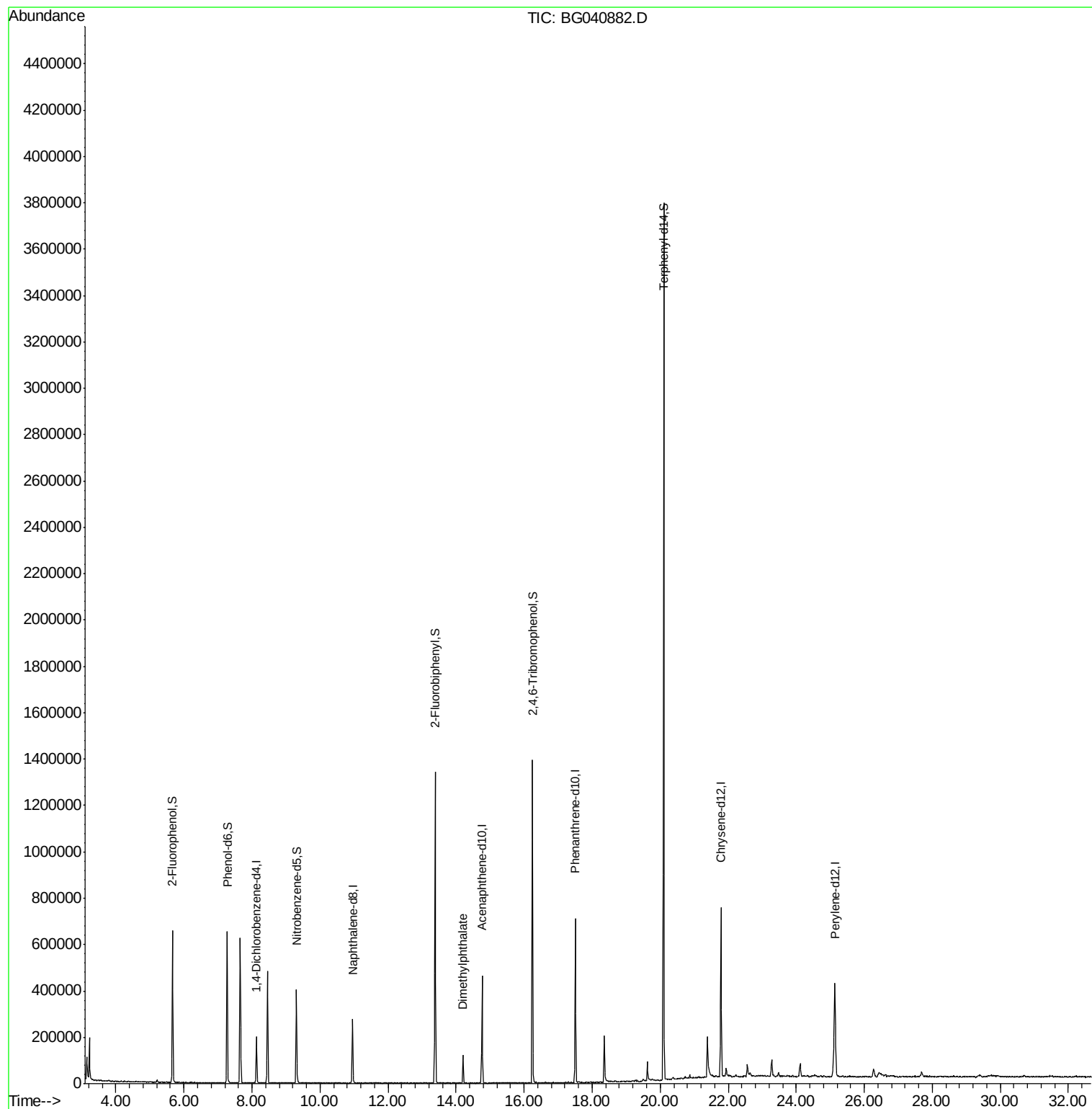
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	52340	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	209710	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	161003	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	436530	20.00	ng	-0.03
76) Chrysene-d12	21.79	240	451270	20.00	ng	-0.03
87) Perylene-d12	25.14	264	485738	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	239973	80.82	ng	-0.02
7) Phenol-d6	7.27	99	337990	73.93	ng	-0.02
23) Nitrobenzene-d5	9.31	82	242392	53.41	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	269867	121.94	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	681826	61.16	ng	-0.03
79) Terphenyl-d14	20.10	244	1775967	87.19	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.20	163	79714	5.918	ng	Qvalue # 96

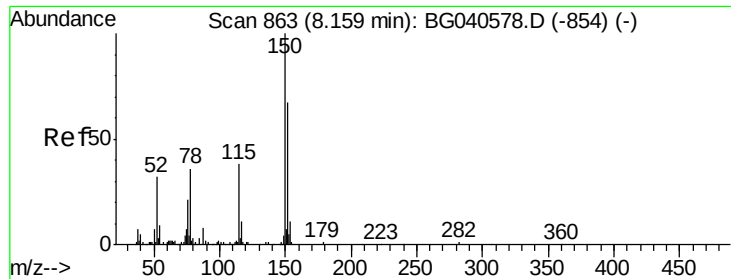
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 859

Delta R.T. -0.02 min

Lab File: BG040882.D

Acq: 11 May 2019 20:29

Instrument :

BNA_G

ClientSampleId :

P021-SS007-1824-01

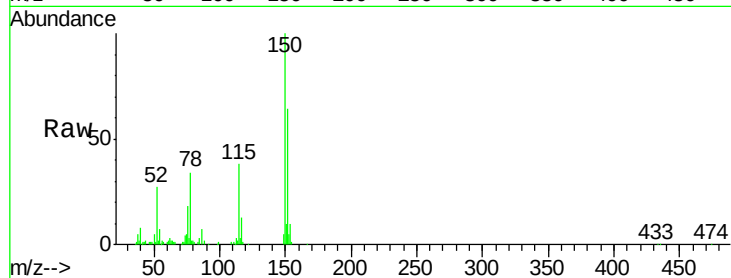
Tgt Ion:152 Resp: 52340

Ion Ratio Lower Upper

152 100

150 155.5 120.2 180.2

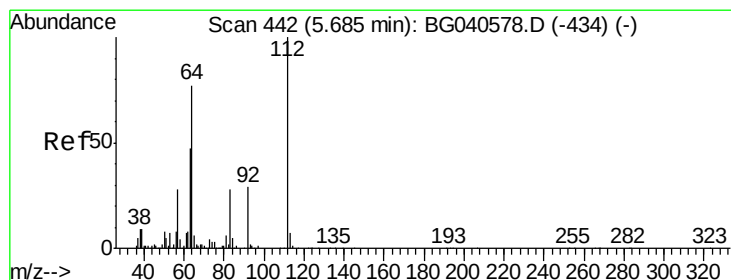
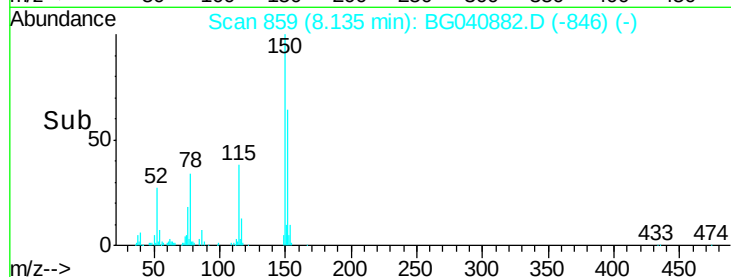
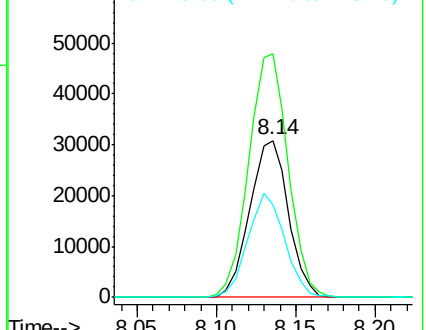
115 58.9 46.2 69.2



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: 80.821 ng

RT: 5.66 min Scan# 438

Delta R.T. -0.02 min

Lab File: BG040882.D

Acq: 11 May 2019 20:29

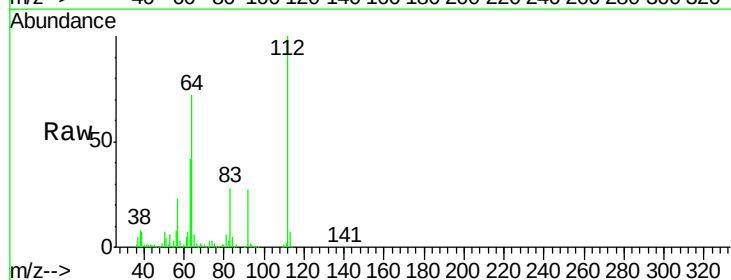
Tgt Ion:112 Resp: 239973

Ion Ratio Lower Upper

112 100

64 72.4 61.4 92.0

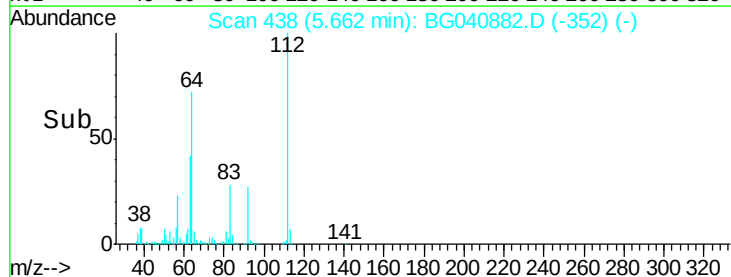
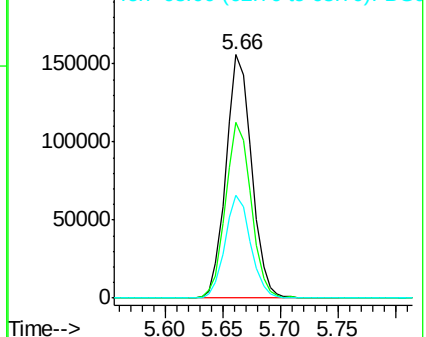
63 42.4 37.8 56.6

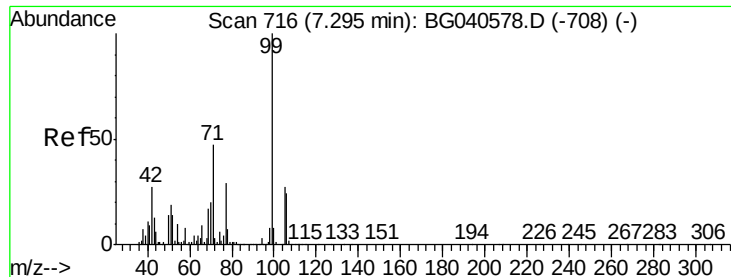


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 73.930 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040882.D

Acq: 11 May 2019 20:29

Instrument :

BNA_G

ClientSampleId :

P021-SS007-1824-01

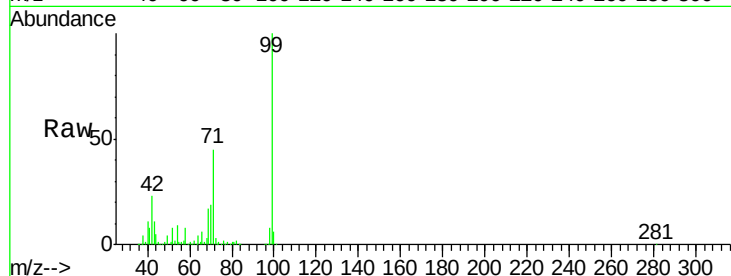
Tgt Ion: 99 Resp: 337990

Ion Ratio Lower Upper

99 100

42 22.6 21.8 32.8

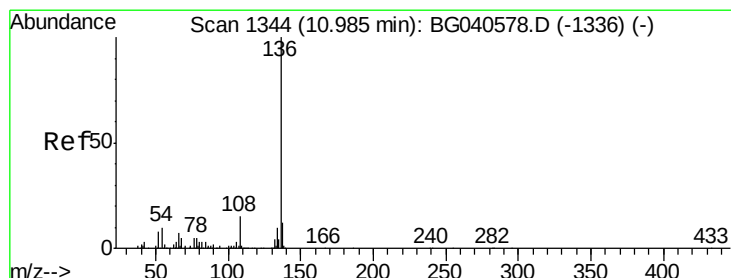
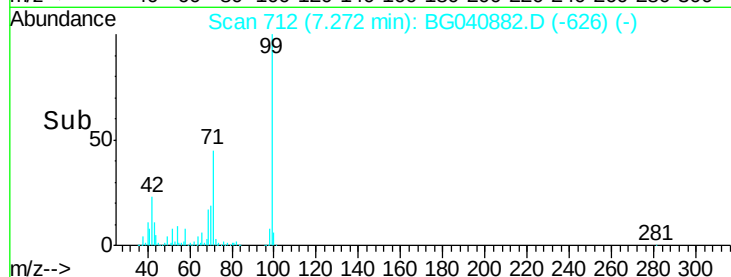
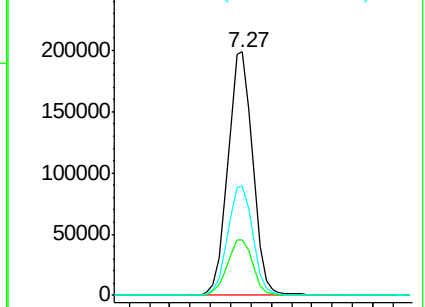
71 45.0 38.6 57.8



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: 10.96 min Scan# 1339

Delta R.T. -0.03 min

Lab File: BG040882.D

Acq: 11 May 2019 20:29

Tgt Ion: 136 Resp: 209710

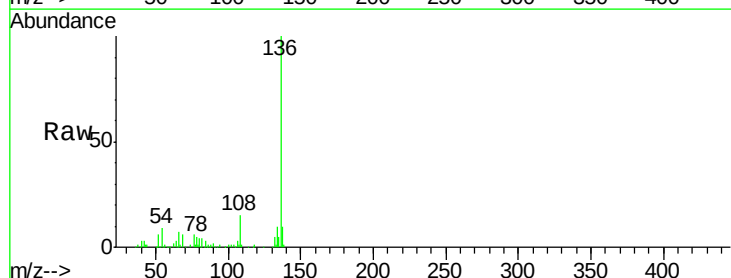
Ion Ratio Lower Upper

136 100

137 10.2 9.7 14.5

54 9.3 8.6 12.8

68 5.5 4.8 7.2

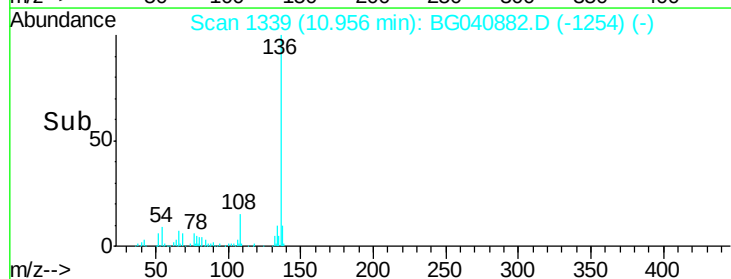
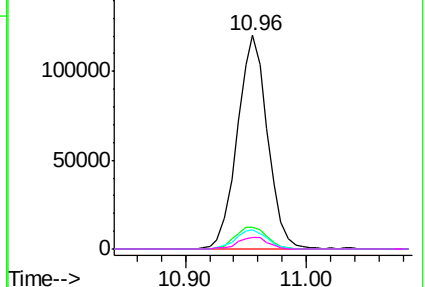


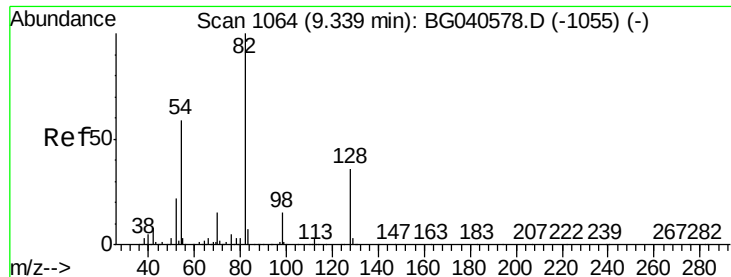
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

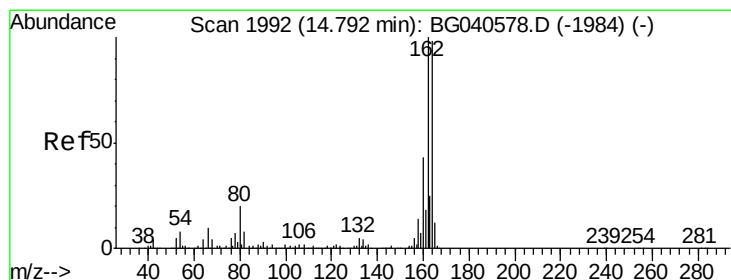
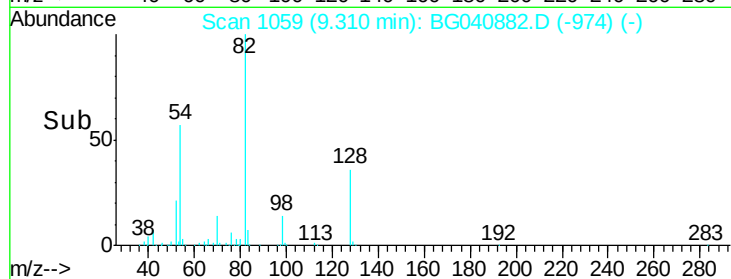
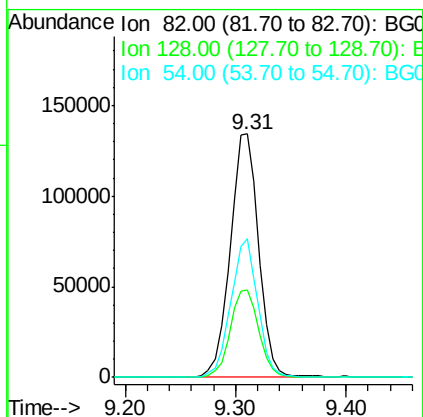
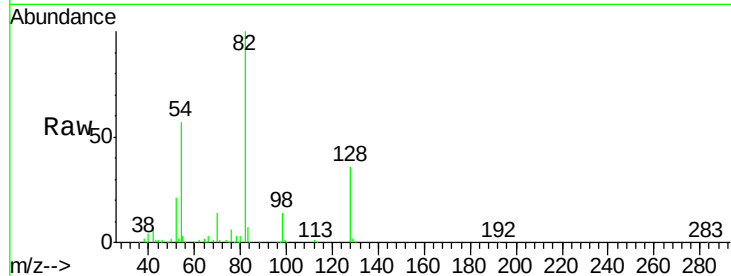




#23
Nitrobenzene-d5
Concen: 53.407 ng
RT: 9.31 min Scan# 1059
Delta R.T. -0.03 min
Lab File: BG040882.D
Acq: 11 May 2019 20:29

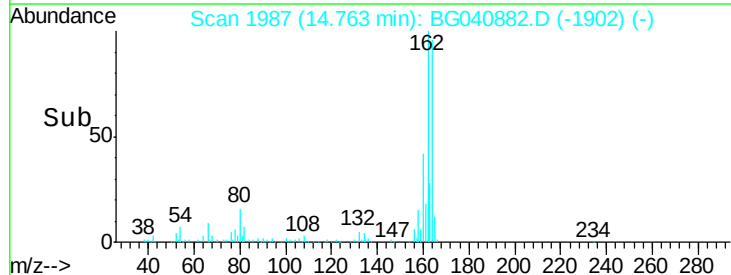
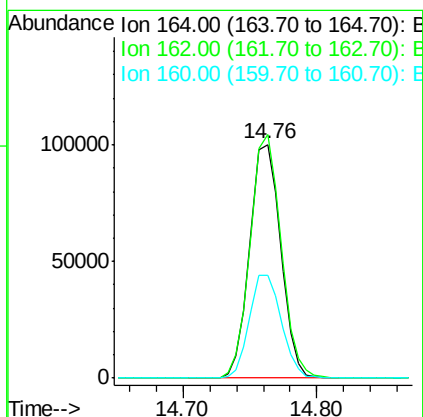
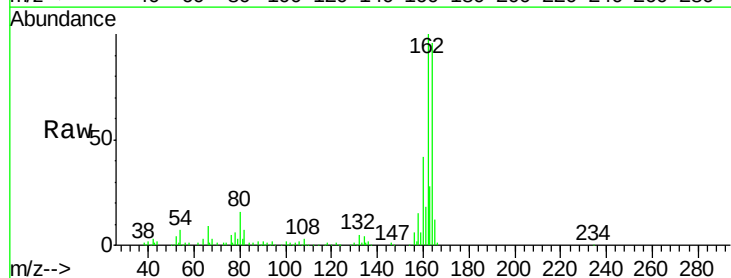
Instrument :
BNA_G
ClientSampleId :
P021-SS007-1824-01

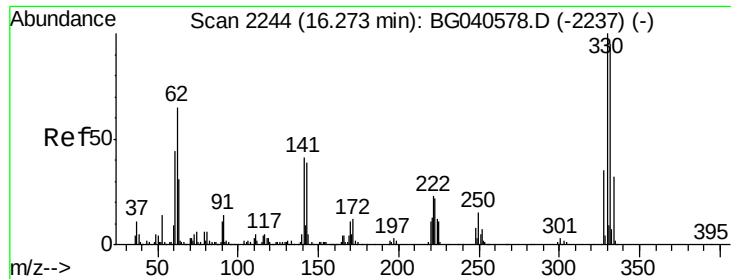
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.1	28.9	43.3
54	57.2	47.2	70.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BG040882.D
Acq: 11 May 2019 20:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	81.9	122.9
160	43.9	35.4	53.2

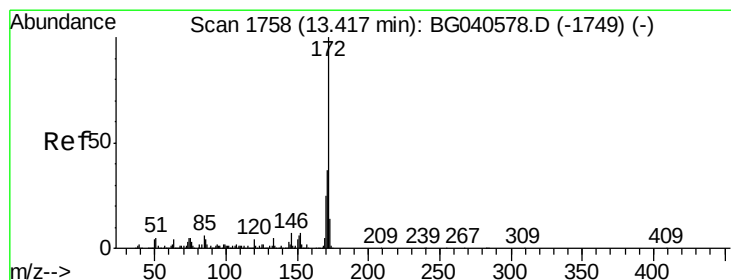
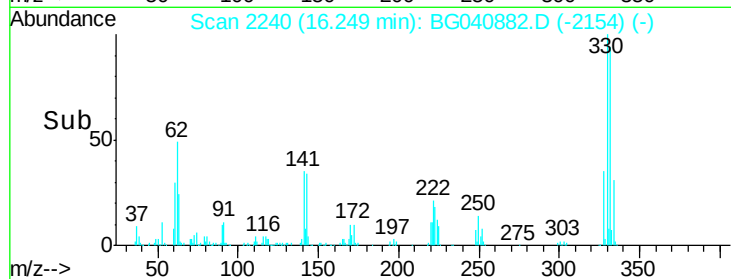
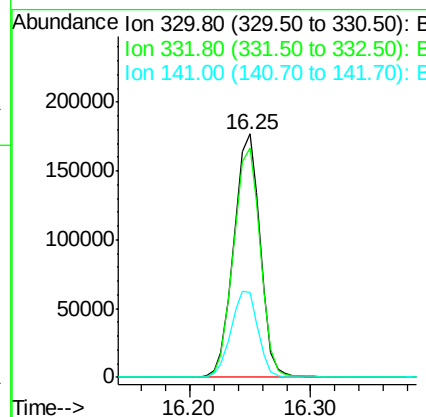
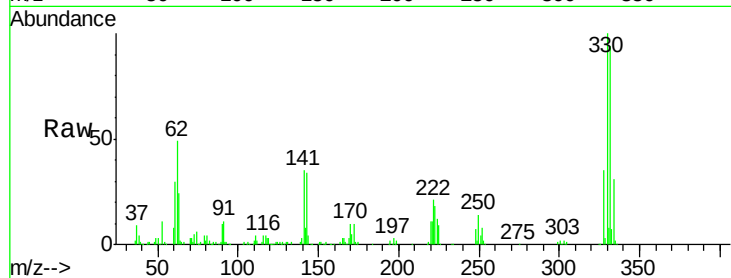




#42
2,4,6-Tribromophenol
Concen: 121.945 ng
RT: 16.25 min Scan# 2240
Delta R.T. -0.02 min
Lab File: BG040882.D
Acq: 11 May 2019 20:29

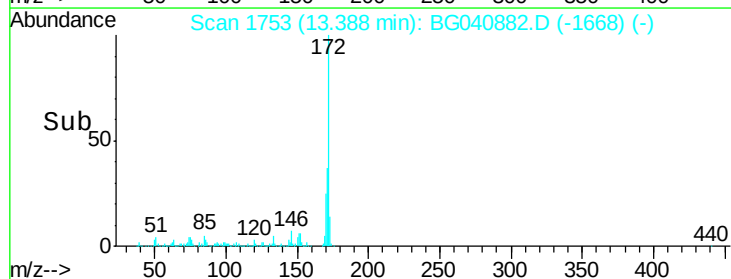
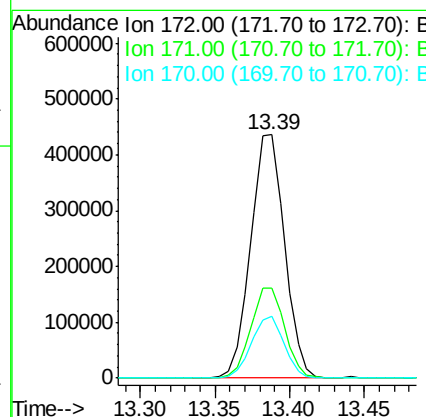
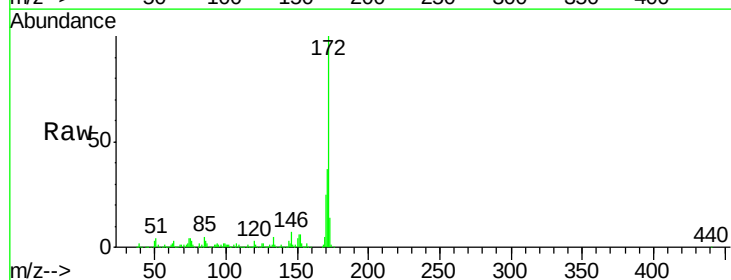
Instrument :
BNA_G
ClientSampleId :
P021-SS007-1824-01

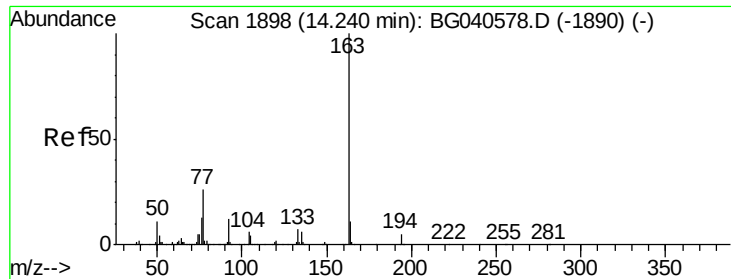
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.9	113.9
141	36.1	32.4	48.6



#45
2-Fluorobiphenyl
Concen: 61.160 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.03 min
Lab File: BG040882.D
Acq: 11 May 2019 20:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.4	44.2
170	25.5	19.9	29.9





#50

Dimethylphthalate

Concen: 5.918 ng

RT: 14.20 min Scan# 1892

Delta R.T. -0.03 min

Lab File: BG040882.D

Acq: 11 May 2019 20:29

Instrument :

BNA_G

ClientSampleId :

P021-SS007-1824-01

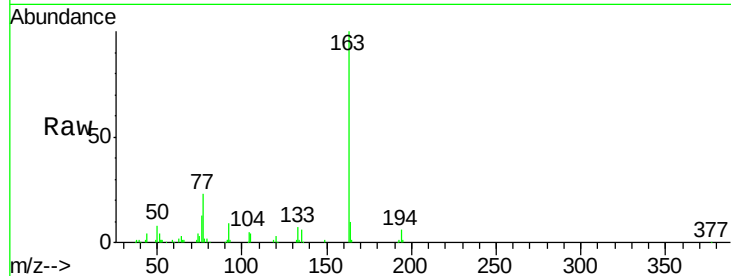
Tgt Ion:163 Resp: 79714

Ion Ratio Lower Upper

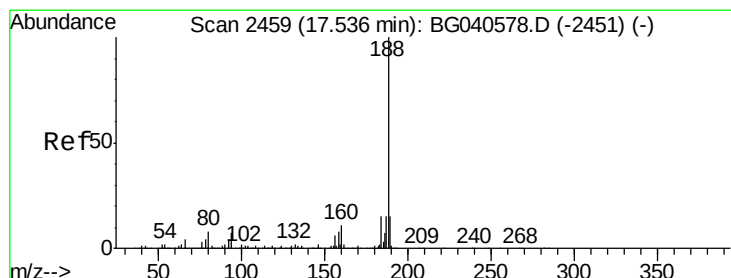
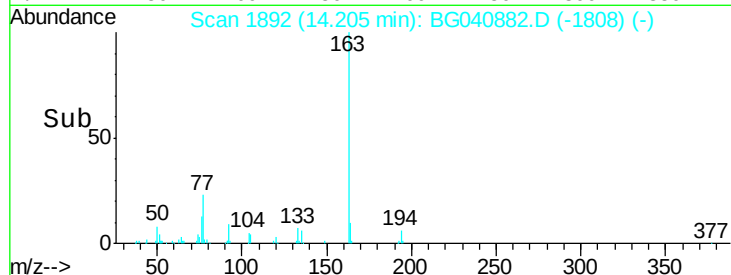
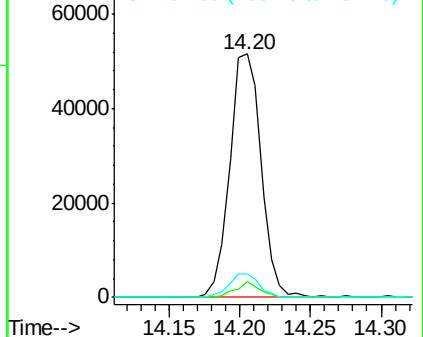
163 100

194 6.3 3.8 5.8#

164 9.7 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: 17.51 min Scan# 2454

Delta R.T. -0.03 min

Lab File: BG040882.D

Acq: 11 May 2019 20:29

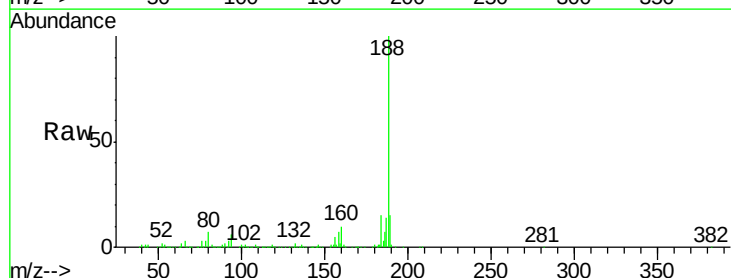
Tgt Ion:188 Resp: 436530

Ion Ratio Lower Upper

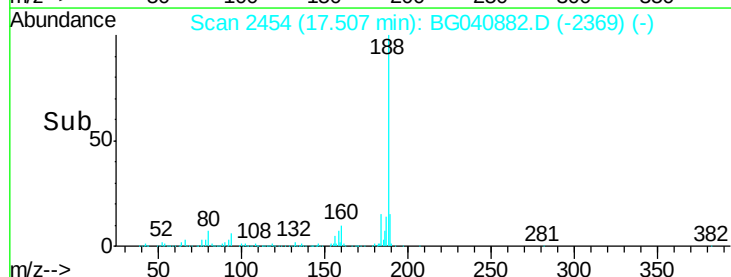
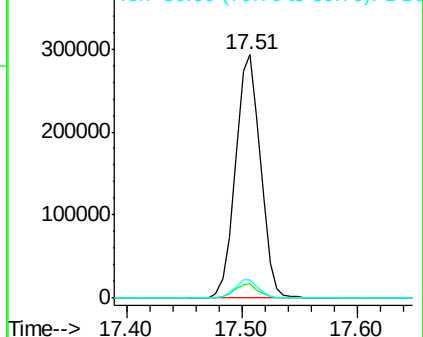
188 100

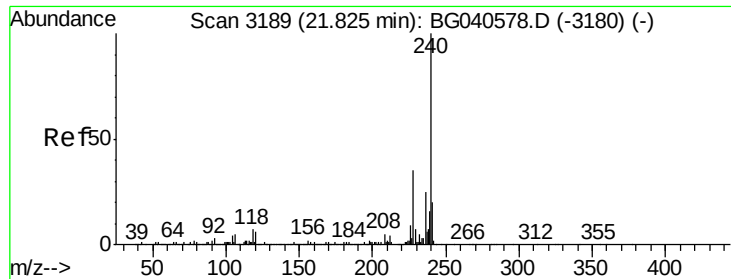
94 5.9 5.6 8.4

80 7.4 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: 21.79 min Scan# 3183

Delta R.T. -0.03 min

Lab File: BG040882.D

Acq: 11 May 2019 20:29

Instrument :

BNA_G

ClientSampleId :

P021-SS007-1824-01

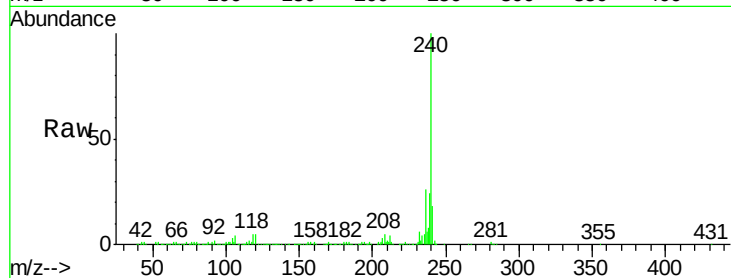
Tgt Ion:240 Resp: 451270

Ion Ratio Lower Upper

240 100

120 5.4 5.0 7.6

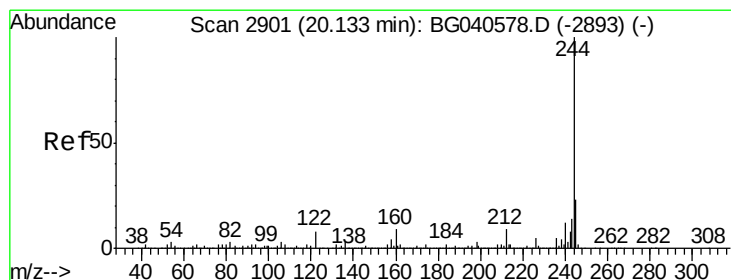
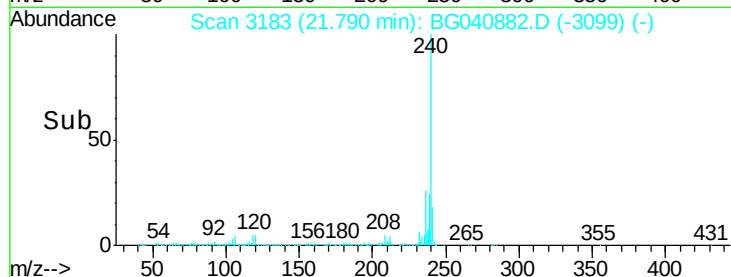
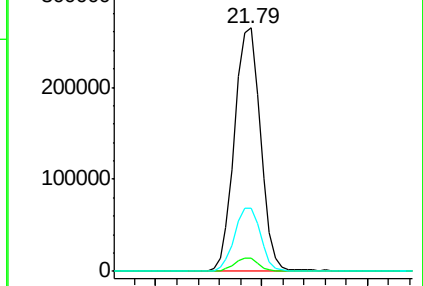
236 26.0 20.3 30.5



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: 87.188 ng

RT: 20.10 min Scan# 2896

Delta R.T. -0.03 min

Lab File: BG040882.D

Acq: 11 May 2019 20:29

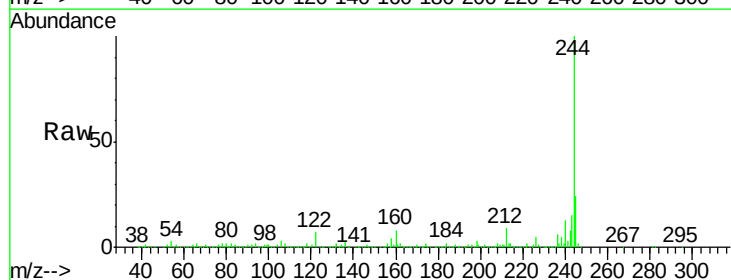
Tgt Ion:244 Resp: 1775967

Ion Ratio Lower Upper

244 100

212 9.4 7.2 10.8

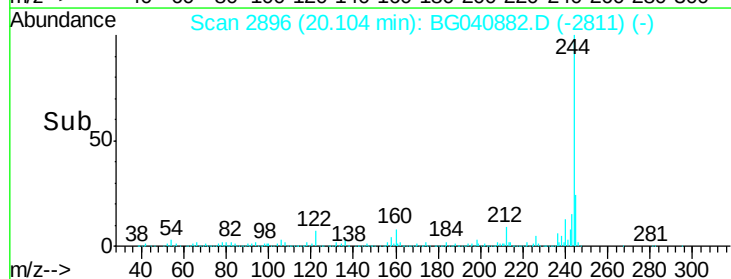
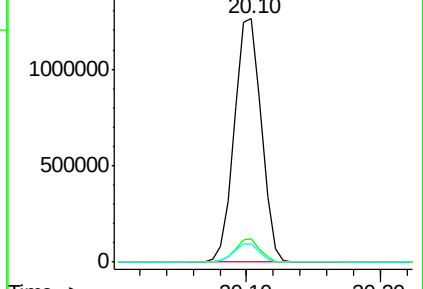
122 7.4 6.6 10.0

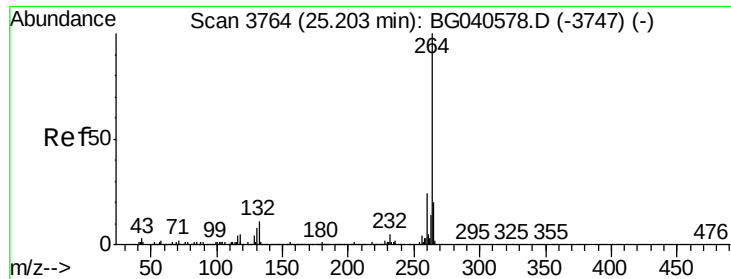


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

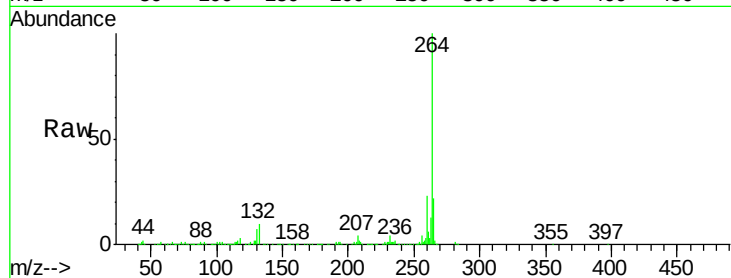




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.14 min Scan# 3753
Delta R.T. -0.06 min
Lab File: BG040882.D
Acq: 11 May 2019 20:29

Instrument :
BNA_G
ClientSampleId :
P021-SS007-1824-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	21.7	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

