

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040900.D
 Acq On : 12 May 2019 9:07
 Operator : HP/JU
 Sample : K2763-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS008-0002-01

Quant Time: May 13 04:53:14 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

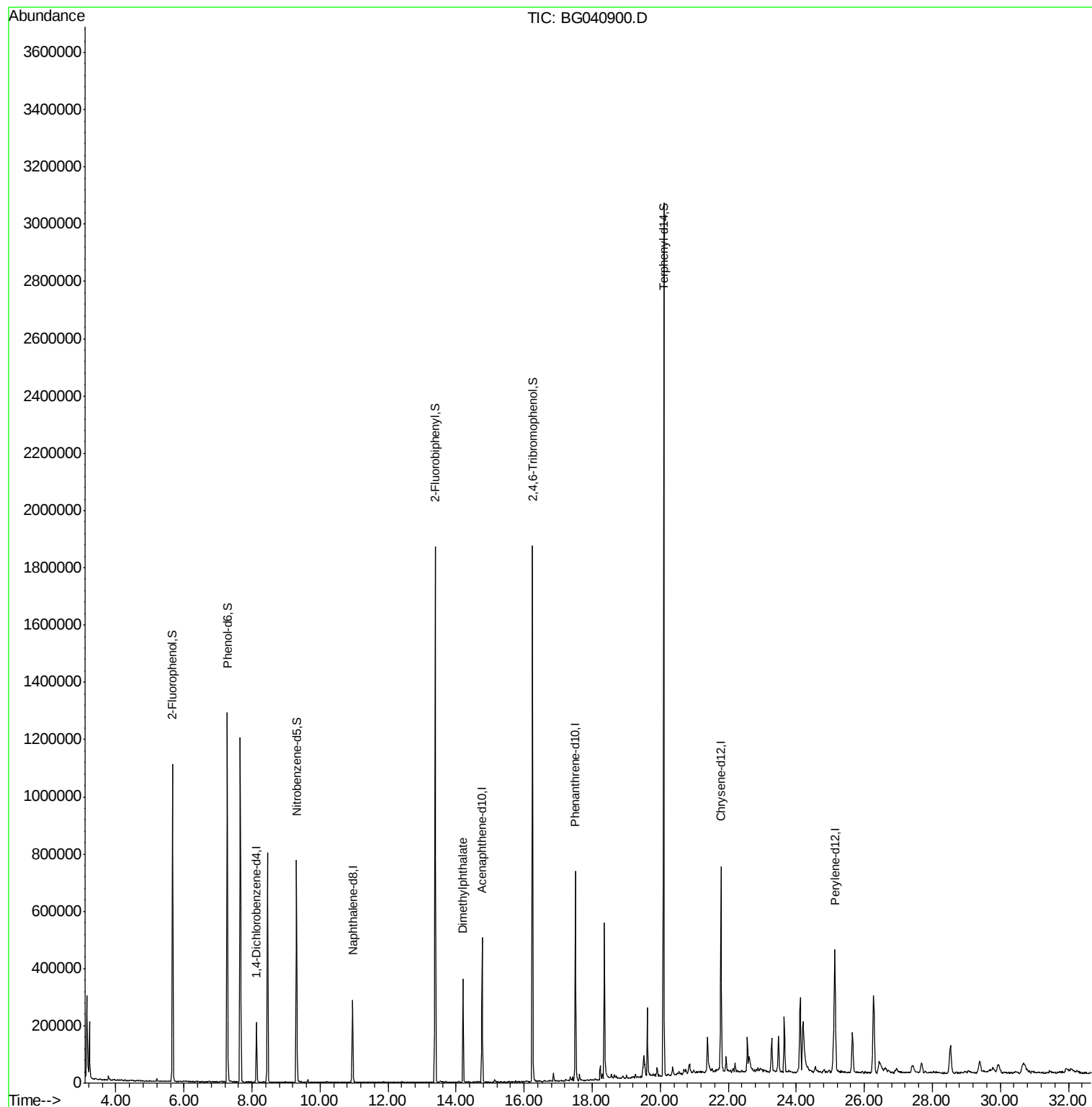
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	55444	20.00	ng	-0.03
21) Naphthalene-d8	10.95	136	229909	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	173325	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	431616	20.00	ng	-0.03
76) Chrysene-d12	21.79	240	436252	20.00	ng	-0.04
87) Perylene-d12	25.14	264	470359	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	418607	133.09	ng	-0.02
7) Phenol-d6	7.28	99	663536	137.01	ng	-0.02
23) Nitrobenzene-d5	9.31	82	471043	94.67	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	342425	143.73	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	900131	75.00	ng	-0.03
79) Terphenyl-d14	20.10	244	1454583	73.87	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.20	163	211062	14.554	ng	Qvalue 99

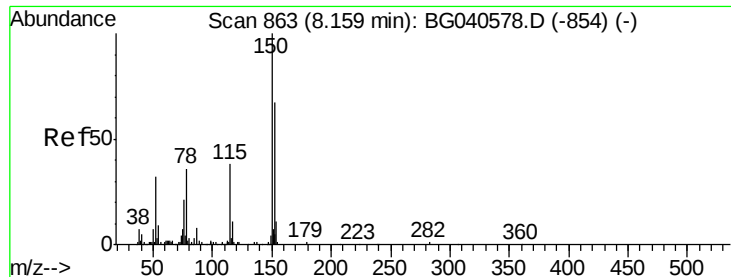
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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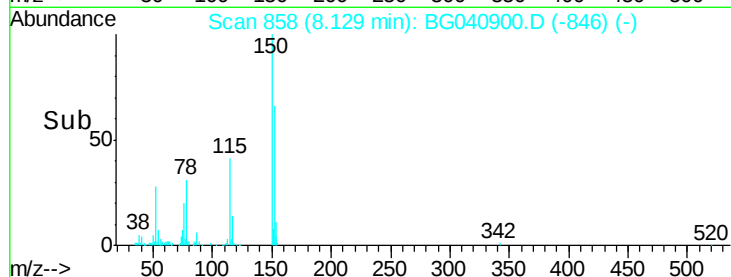
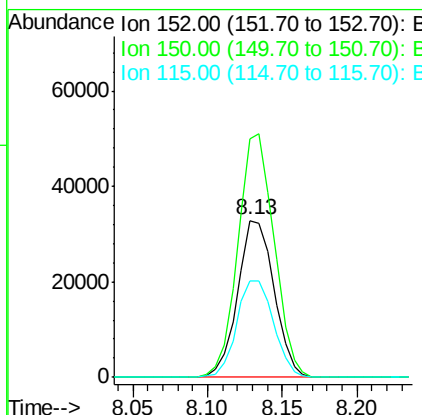
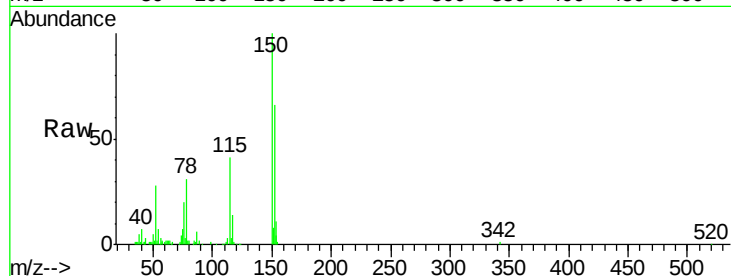


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BG040900.D
Acq: 12 May 2019 9:07

Instrument :
BNA_G
ClientSampleId :
P021-SS008-0002-01

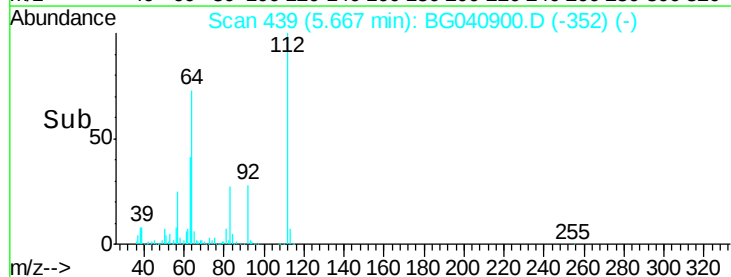
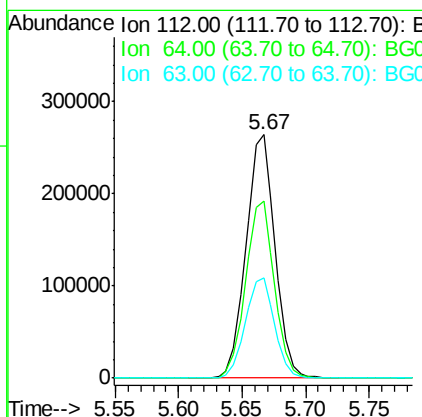
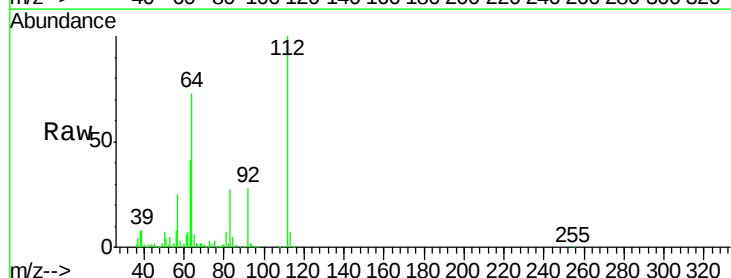
Tgt Ion:152 Resp: 55444
Ion Ratio Lower Upper
152 100
150 151.9 120.2 180.2
115 61.8 46.2 69.2



#5

2-Fluorophenol
Concen: 133.090 ng
RT: 5.67 min Scan# 439
Delta R.T. -0.02 min
Lab File: BG040900.D
Acq: 12 May 2019 9:07

Tgt Ion:112 Resp: 418607
Ion Ratio Lower Upper
112 100
64 72.7 61.4 92.0
63 41.3 37.8 56.6





#7

Phenol-d6

Concen: 137.013 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG040900.D

Acq: 12 May 2019 9:07

Instrument :

BNA_G

ClientSampleId :

P021-SS008-0002-01

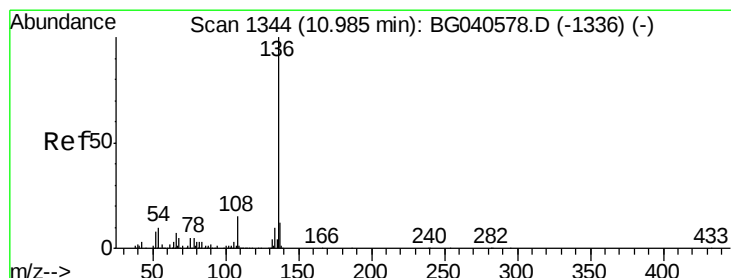
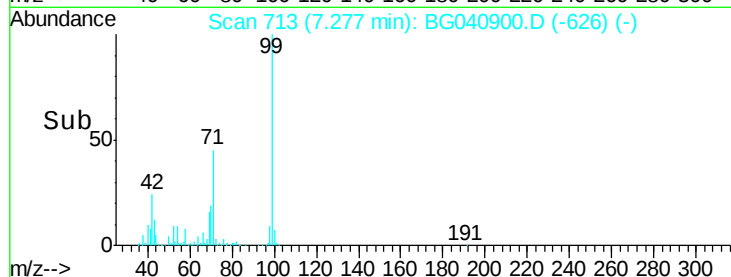
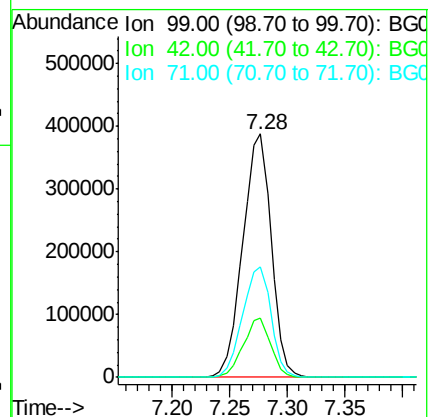
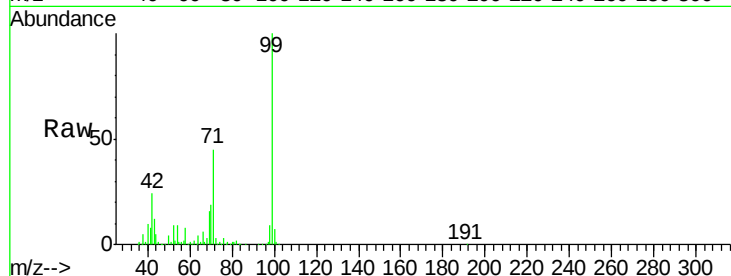
Tgt Ion: 99 Resp: 663536

Ion Ratio Lower Upper

99 100

42 24.3 21.8 32.8

71 45.5 38.6 57.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1339

Delta R.T. -0.03 min

Lab File: BG040900.D

Acq: 12 May 2019 9:07

Tgt Ion: 136 Resp: 229909

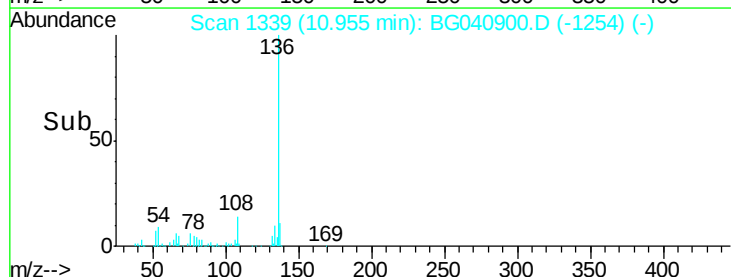
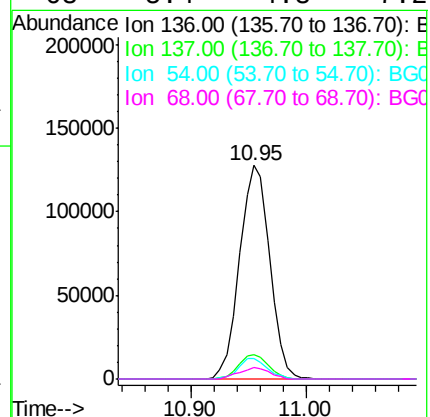
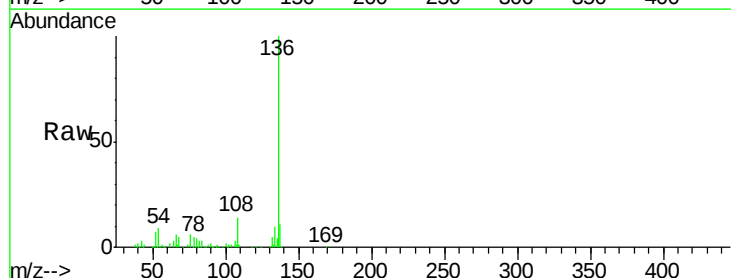
Ion Ratio Lower Upper

136 100

137 11.2 9.7 14.5

54 9.4 8.6 12.8

68 5.4 4.8 7.2

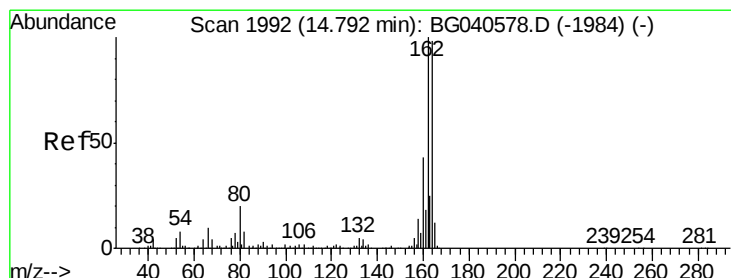
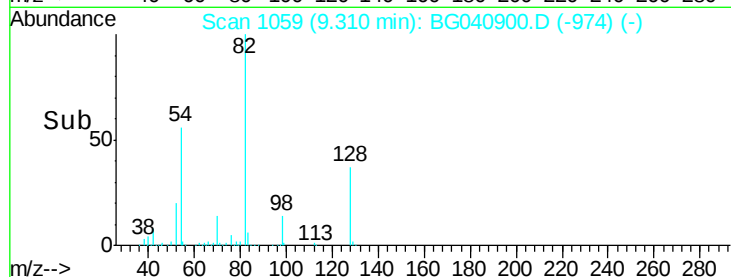
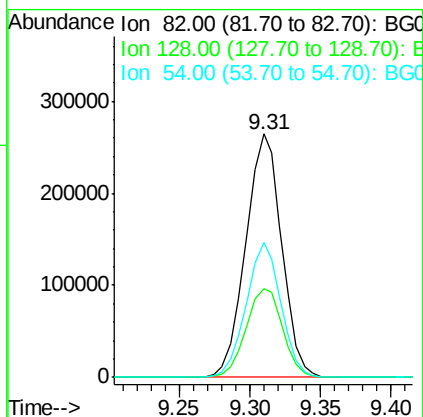
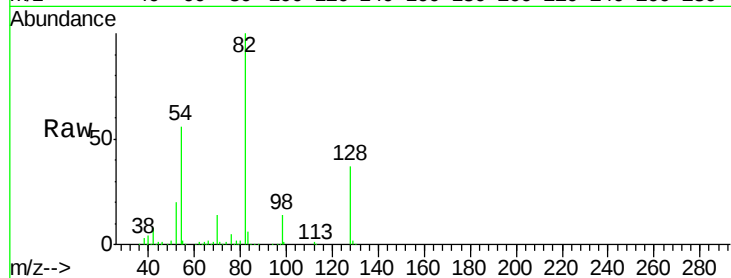




#23
Nitrobenzene-d5
Concen: 94.668 ng
RT: 9.31 min Scan# 1059
Delta R.T. -0.03 min
Lab File: BG040900.D
Acq: 12 May 2019 9:07

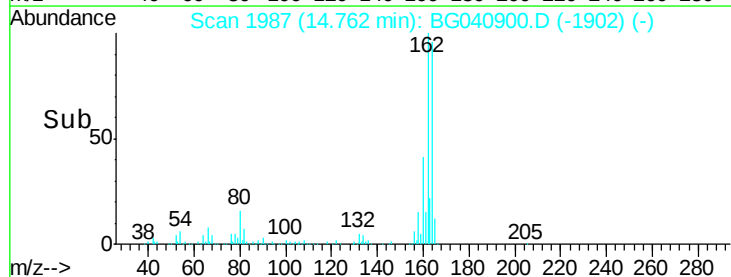
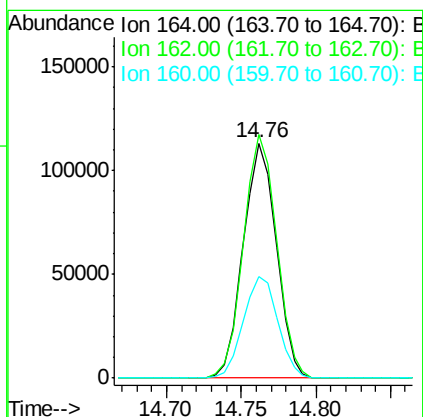
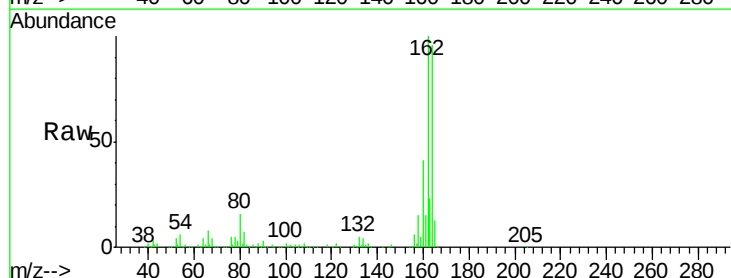
Instrument :
BNA_G
ClientSampleId :
P021-SS008-0002-01

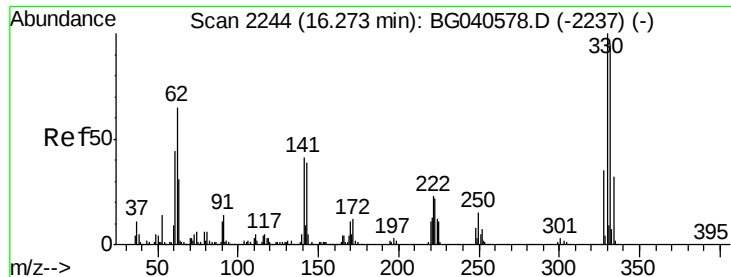
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.7	28.9	43.3
54	55.6	47.2	70.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BG040900.D
Acq: 12 May 2019 9:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.9	122.9
160	43.0	35.4	53.2

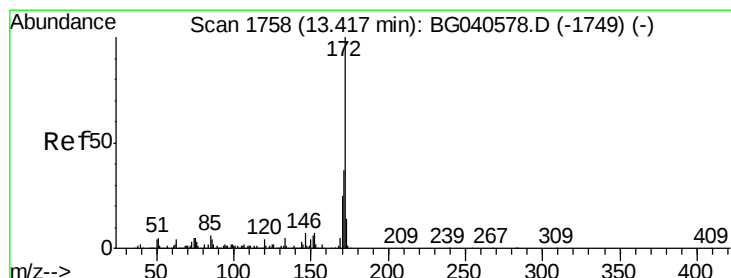
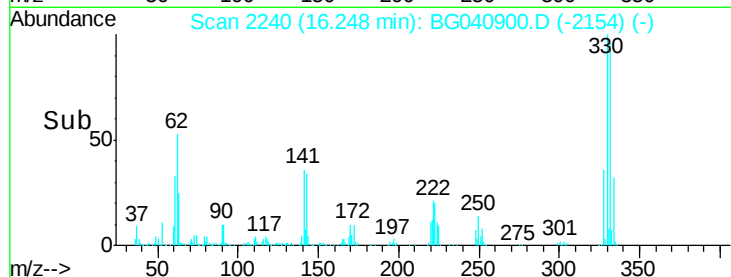
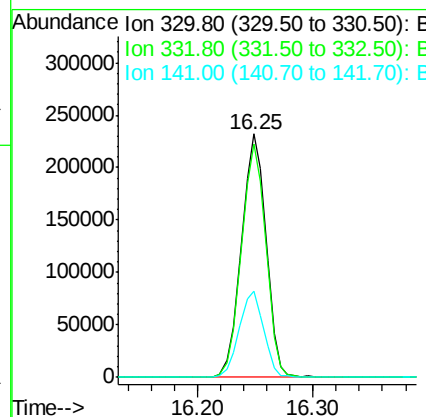
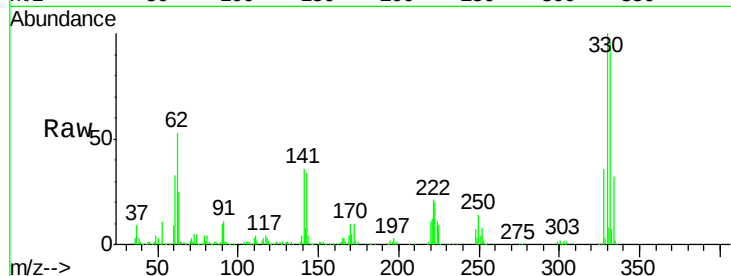




#42
 2,4,6-Tribromophenol
 Concen: 143.732 ng
 RT: 16.25 min Scan# 2240
 Delta R.T. -0.02 min
 Lab File: BG040900.D
 Acq: 12 May 2019 9:07

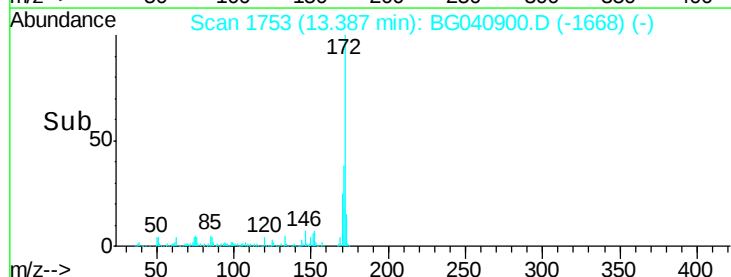
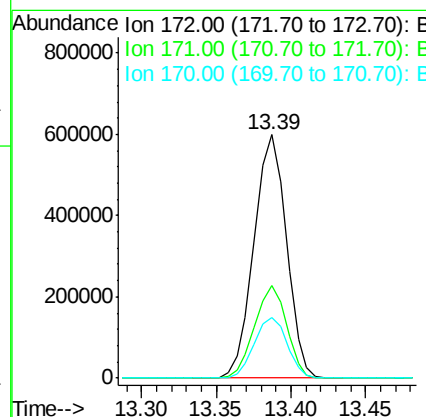
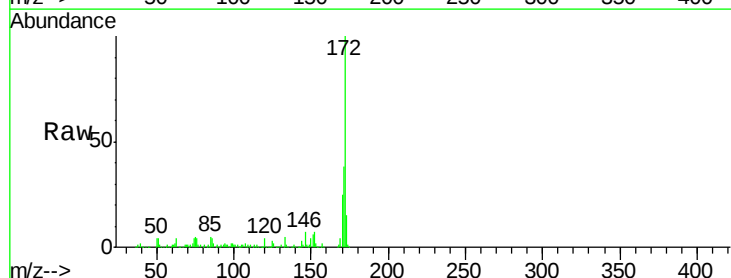
Instrument :
 BNA_G
 ClientSampleId :
 P021-SS008-0002-01

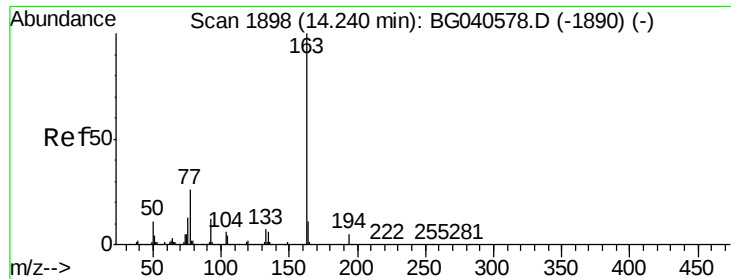
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.9	113.9
141	35.1	32.4	48.6



#45
 2-Fluorobiphenyl
 Concen: 75.002 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.03 min
 Lab File: BG040900.D
 Acq: 12 May 2019 9:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.4	44.2
170	24.7	19.9	29.9





#50

Dimethylphthalate

Concen: 14.554 ng

RT: 14.20 min Scan# 1892

Delta R.T. -0.04 min

Lab File: BG040900.D

Acq: 12 May 2019 9:07

Instrument :

BNA_G

ClientSampleId :

P021-SS008-0002-01

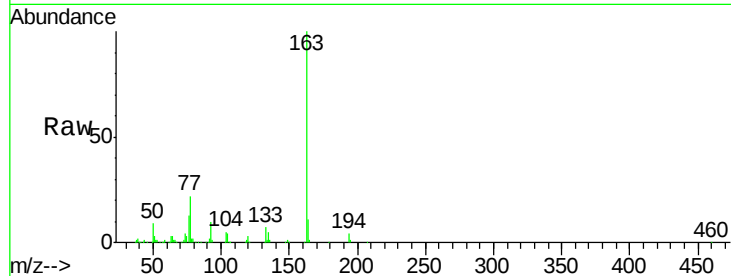
Tgt Ion:163 Resp: 211062

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.8

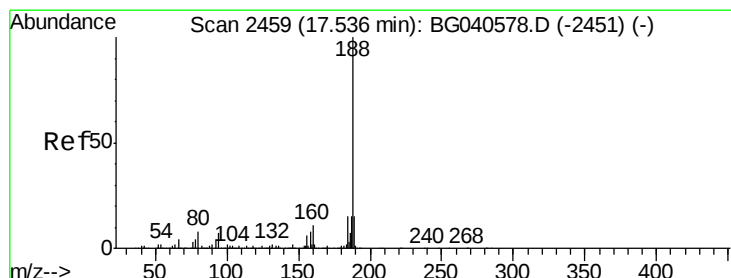
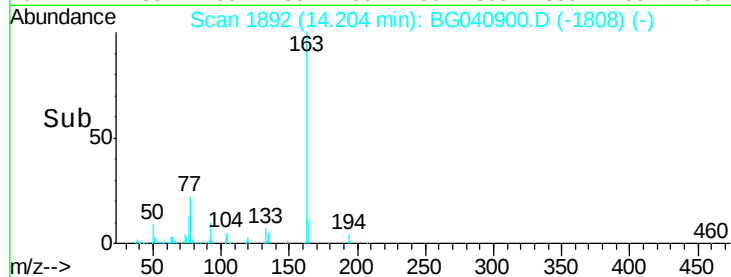
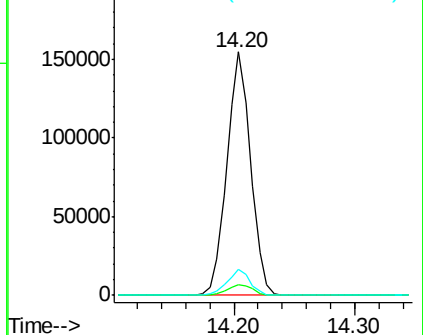
164 10.6 8.8 13.2



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: BG040900.D

Acq: 12 May 2019 9:07

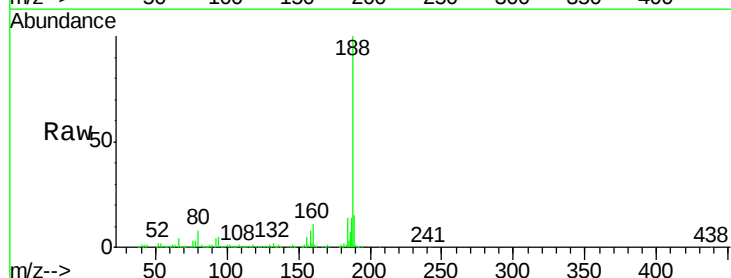
Tgt Ion:188 Resp: 431616

Ion Ratio Lower Upper

188 100

94 5.1 5.6 8.4#

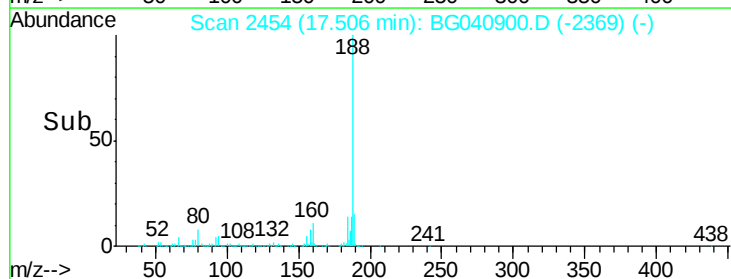
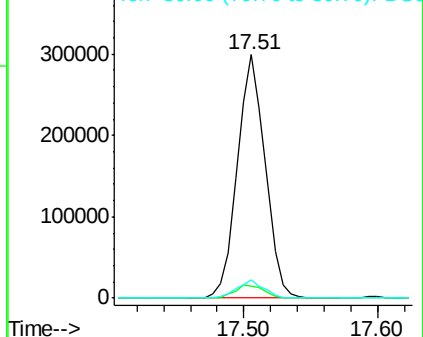
80 7.5 6.4 9.6

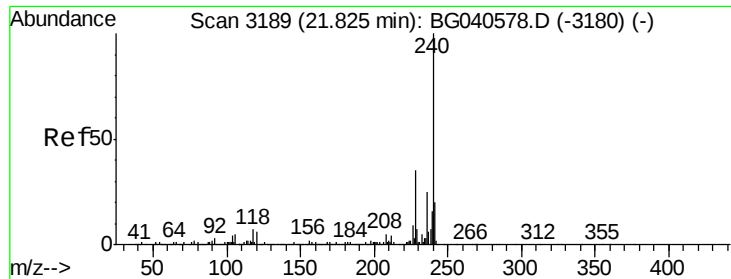


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.04 min

Lab File: BG040900.D

Acq: 12 May 2019 9:07

Instrument :

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ClientSampleId :

P021-SS008-0002-01

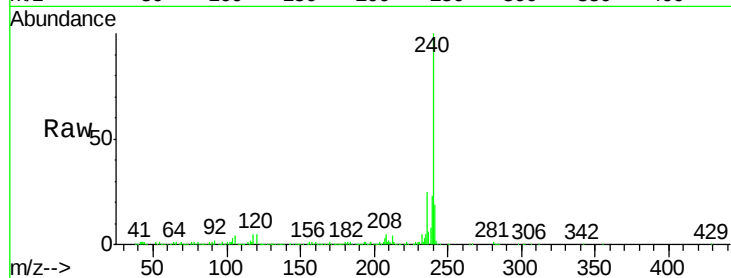
Tgt Ion:240 Resp: 436252

Ion Ratio Lower Upper

240 100

120 4.9 5.0 7.6#

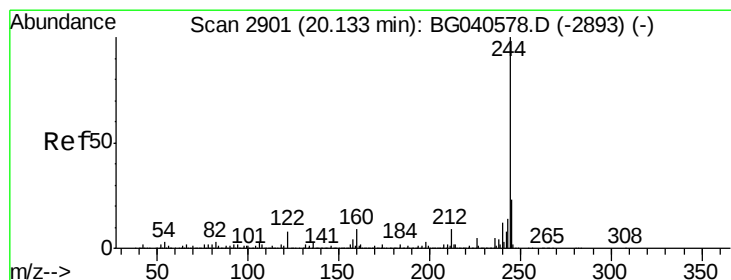
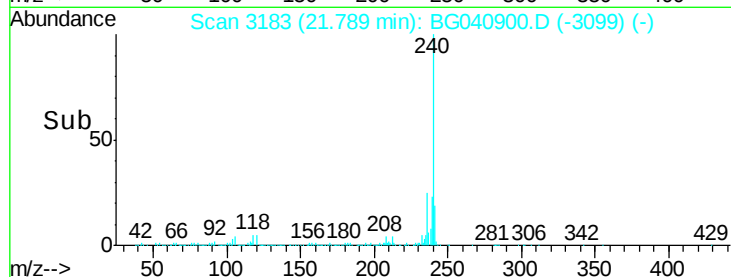
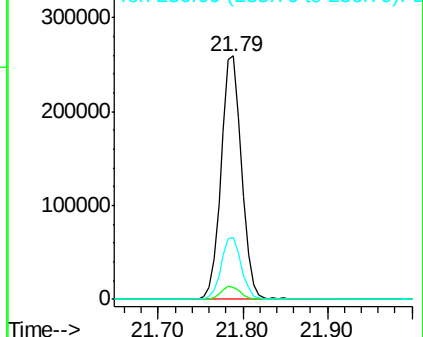
236 25.3 20.3 30.5



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: 73.868 ng

RT: 20.10 min Scan# 2896

Delta R.T. -0.03 min

Lab File: BG040900.D

Acq: 12 May 2019 9:07

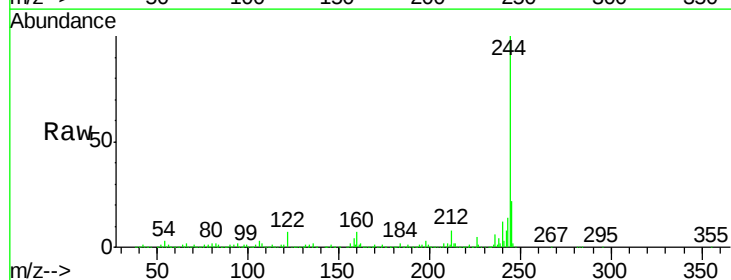
Tgt Ion:244 Resp: 1454583

Ion Ratio Lower Upper

244 100

212 8.3 7.2 10.8

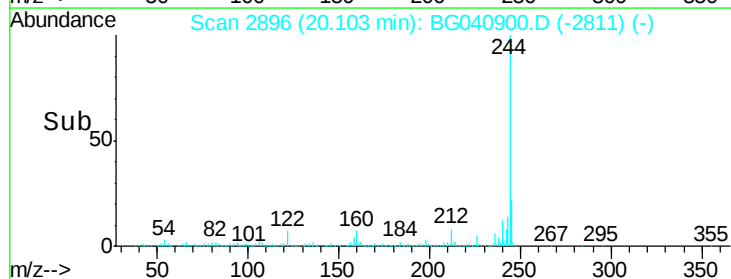
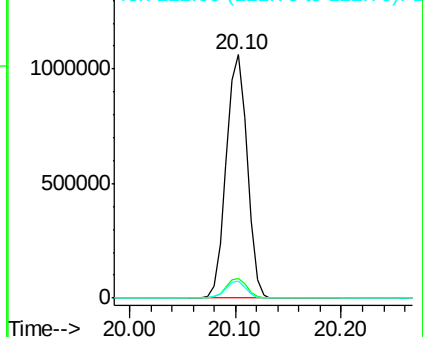
122 6.9 6.6 10.0

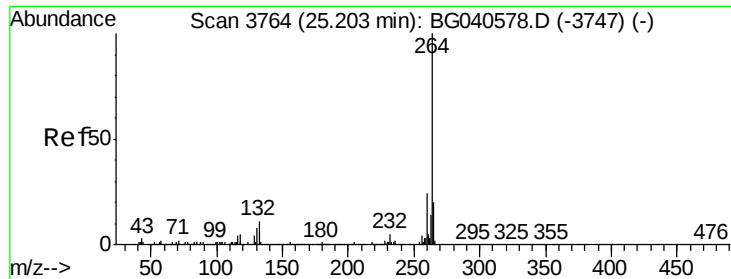


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.14 min Scan# 3753

Delta R.T. -0.07 min

Lab File: BG040900.D

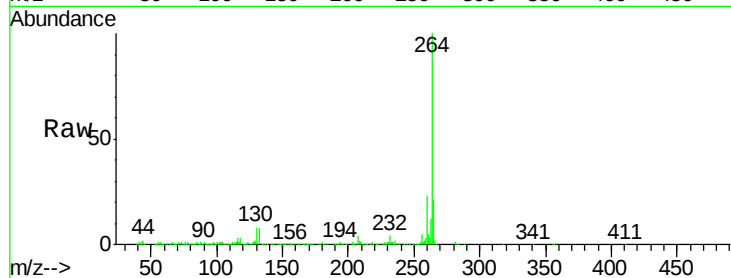
Acq: 12 May 2019 9:07

Instrument :

BNA_G

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P021-SS008-0002-01



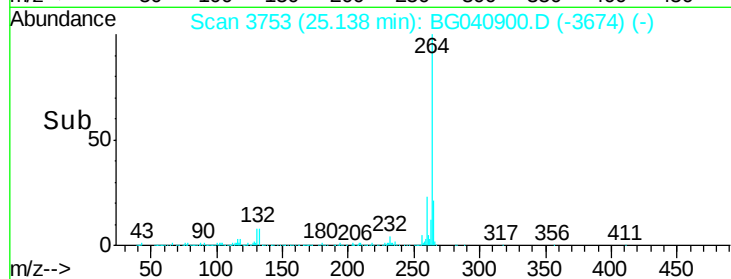
Tgt Ion: 264 Resp: 470359

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 20.8 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

