

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
 Data File : BG040826.D
 Acq On : 9 May 2019 21:40
 Operator : HP/JU
 Sample : K2762-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS003-1218-01

Quant Time: May 10 06:49:15 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

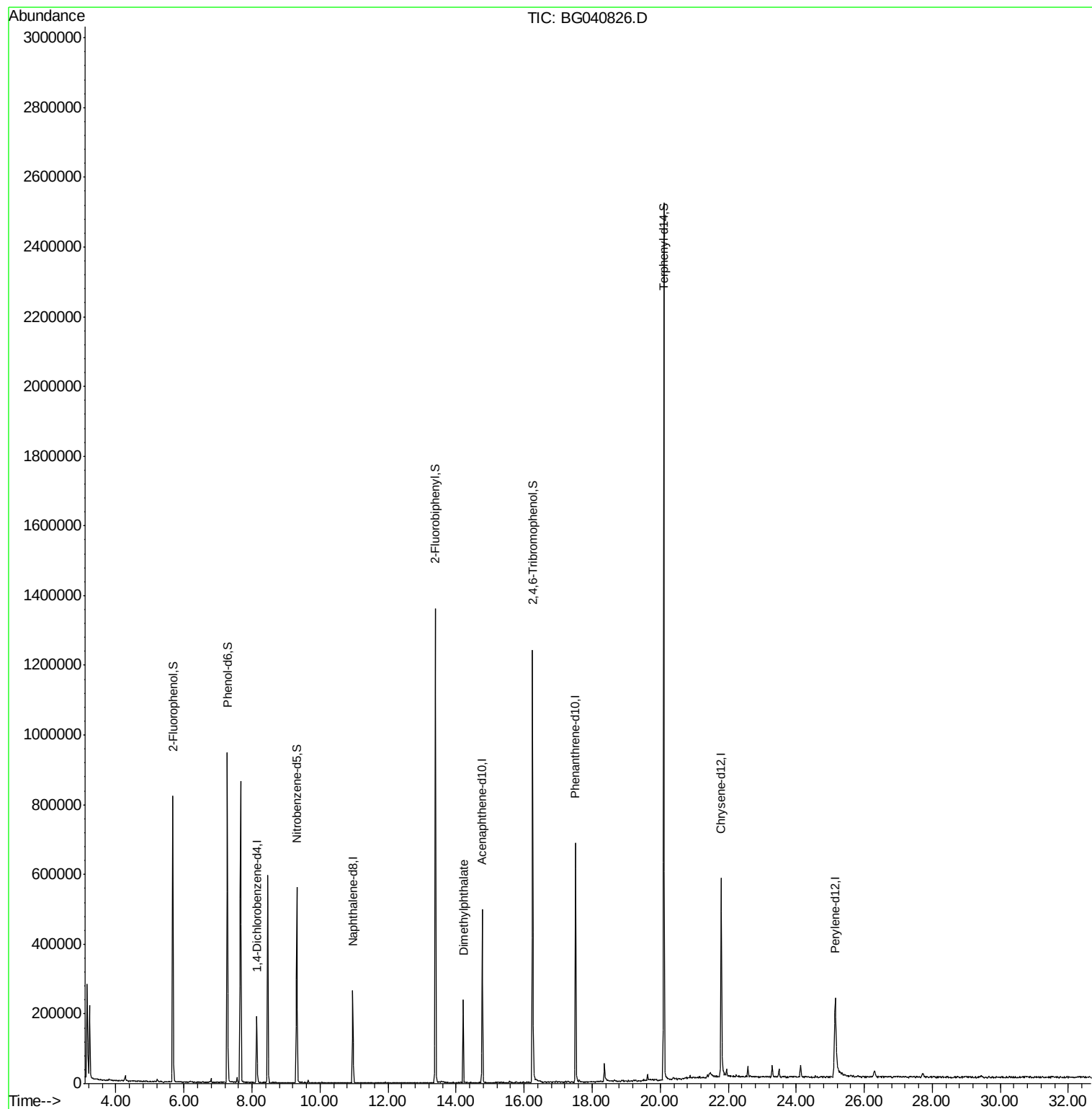
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	47963	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	209082	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	160430	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	424740	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	401832	20.00	ng	-0.03
87) Perylene-d12	25.15	264	325046	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	309132	113.61	ng	-0.01
7) Phenol-d6	7.28	99	474247	113.20	ng	-0.02
23) Nitrobenzene-d5	9.32	82	336677	74.40	ng	-0.02
42) 2,4,6-Tribromophenol	16.25	330	235807	106.93	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	677185	60.96	ng	-0.02
79) Terphenyl-d14	20.11	244	1252316	69.04	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	14.21	163	145484	10.839	ng	99

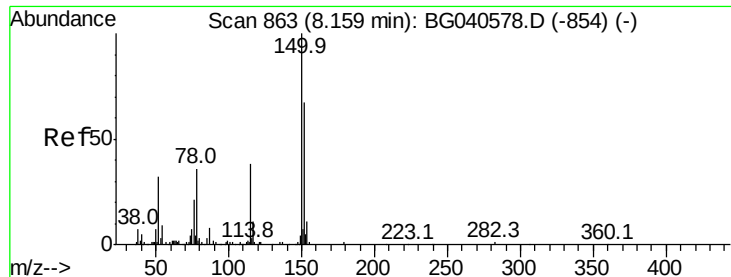
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
Data File : BG040826.D
Acq On : 9 May 2019 21:40
Operator : HP/JU
Sample : K2762-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P021-SS003-1218-01

Quant Time: May 10 06:49:15 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



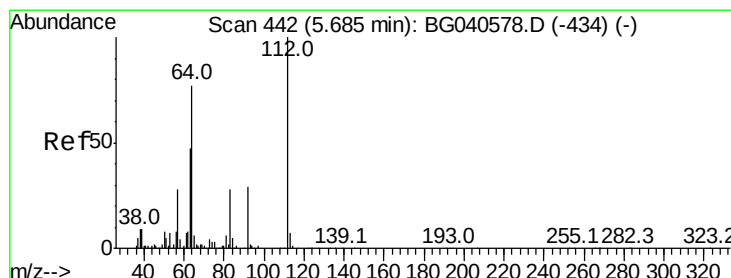
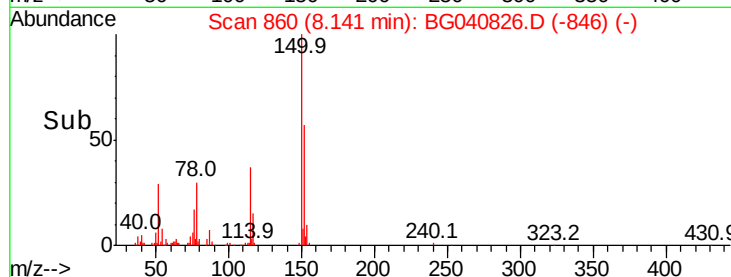
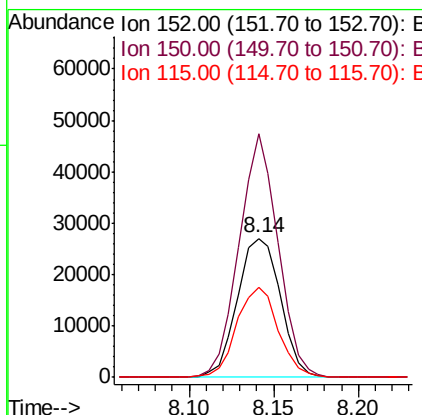
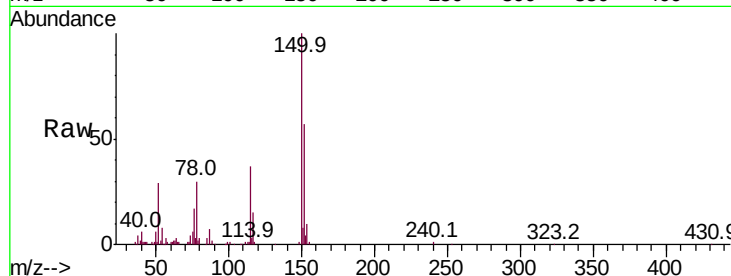


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.02 min
Lab File: BG040826.D
Acq: 9 May 2019 21:40

Instrument :
BNA_G
ClientSampleId :
P021-SS003-1218-01

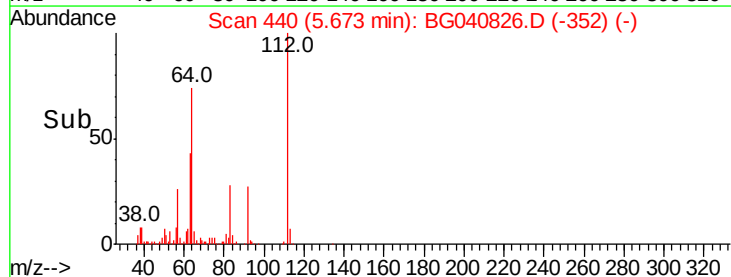
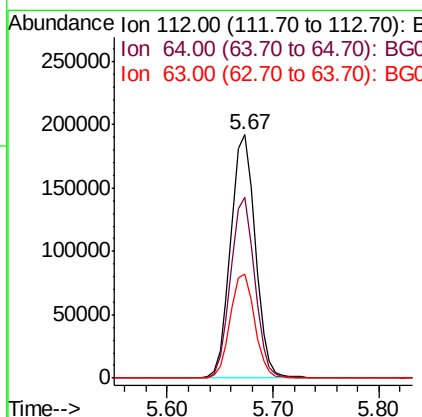
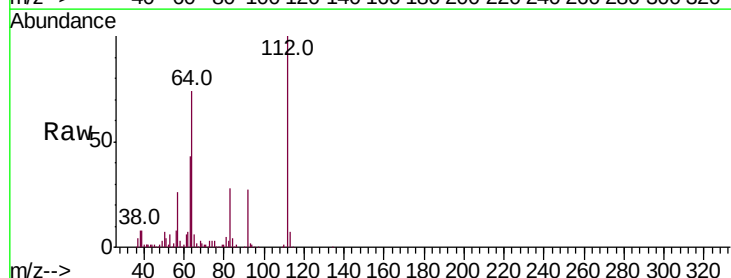
Tot Ion:152 Resp: 47963
Ion Ratio Lower Upper
152 100
150 175.1 120.2 180.2
115 64.6 46.2 69.2

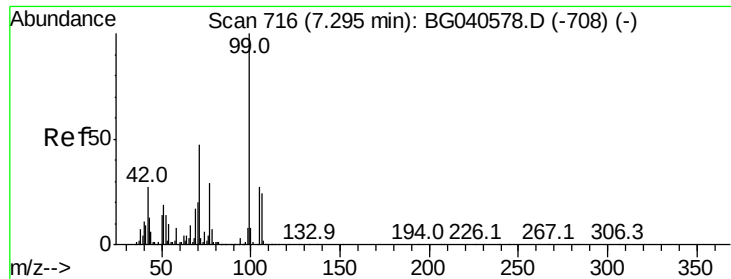


#5

2-Fluorophenol
Concen: 113.614 ng
RT: 5.67 min Scan# 440
Delta R.T. -0.01 min
Lab File: BG040826.D
Acq: 9 May 2019 21:40

Tgt Ion:112 Resp: 309132
Ion Ratio Lower Upper
112 100
64 74.1 61.4 92.0
63 42.8 37.8 56.6





#7

Phenol-d6

Concen: 113.201 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG040826.D

Acq: 9 May 2019 21:40

Instrument :

BNA_G

ClientSampleId :

P021-SS003-1218-01

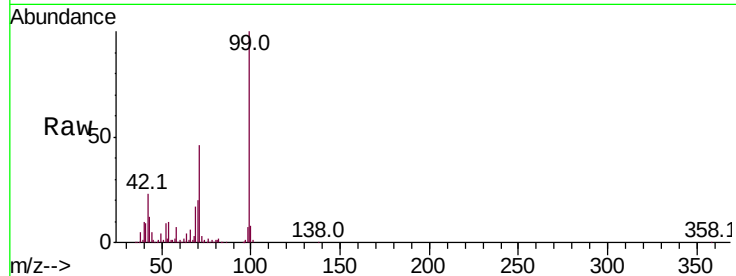
Tot Ion: 99 Resp: 474247

Ion Ratio Lower Upper

99 100

42 23.2 21.8 32.8

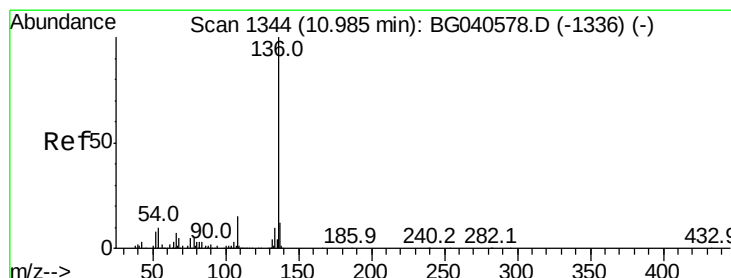
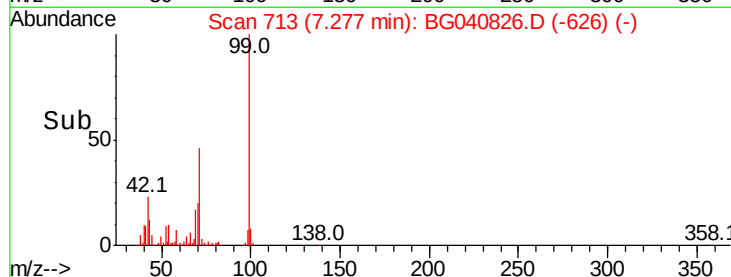
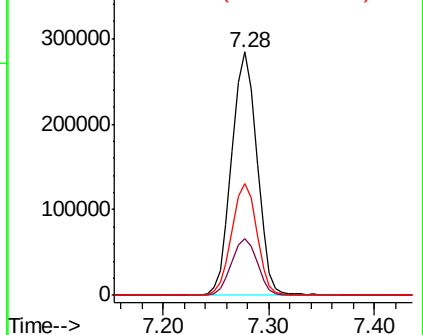
71 46.1 38.6 57.8



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# 1340

Delta R.T. -0.02 min

Lab File: BG040826.D

Acq: 9 May 2019 21:40

Tgt Ion: 136 Resp: 209082

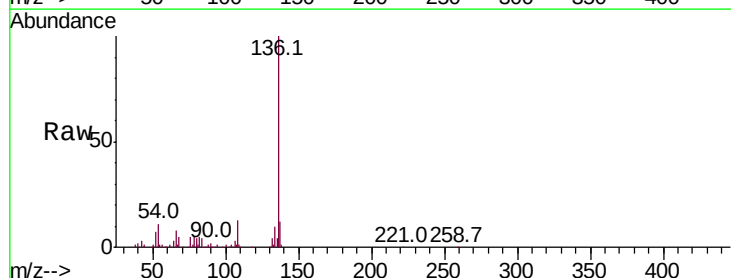
Ion Ratio Lower Upper

136 100

137 11.5 9.7 14.5

54 11.0 8.6 12.8

68 5.1 4.8 7.2

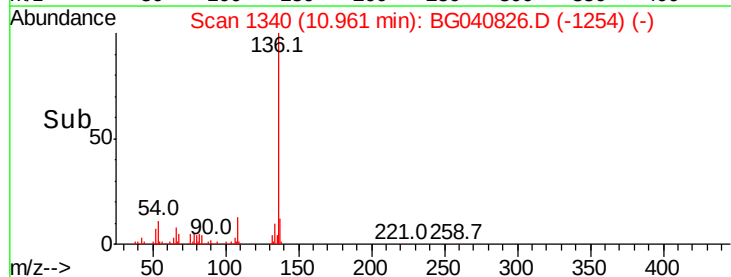
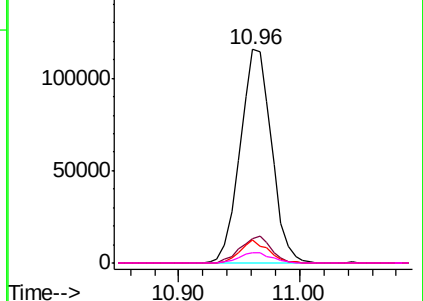


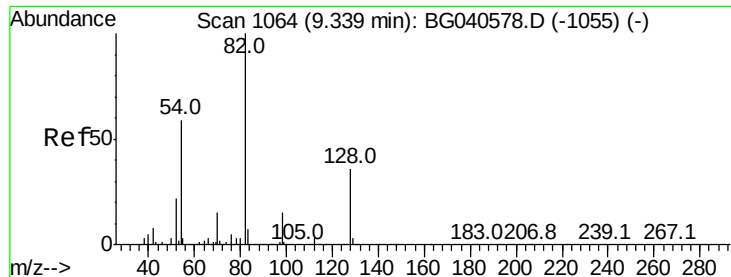
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

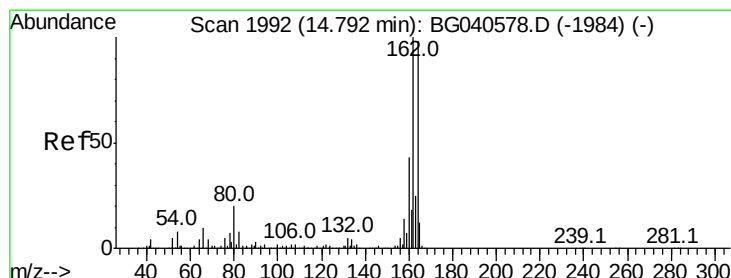
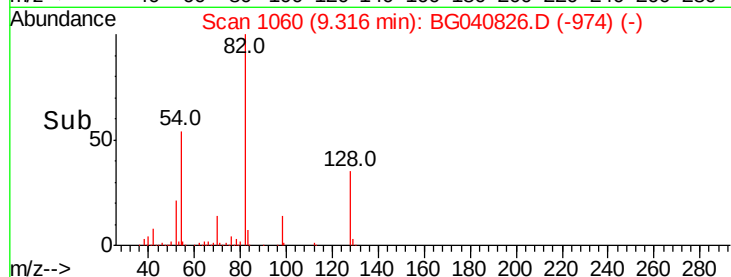
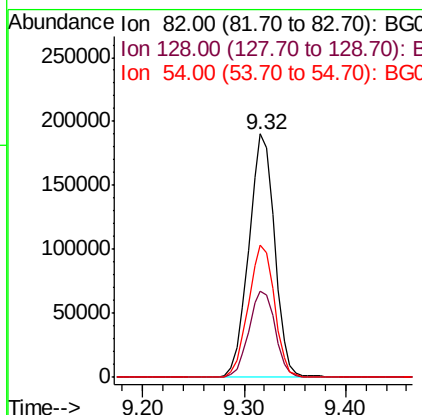
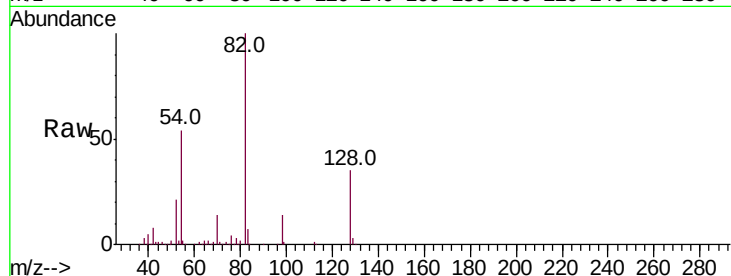




#23
Nitrobenzene-d5
Concen: 74.404 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BG040826.D
Acq: 9 May 2019 21:40

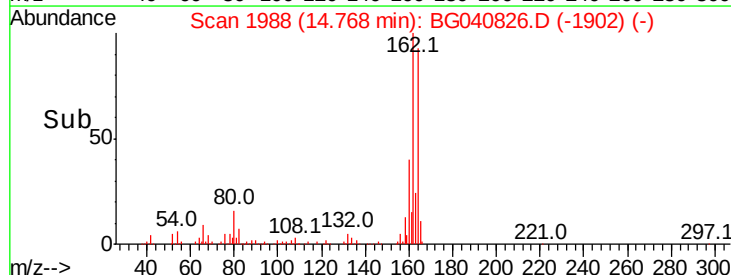
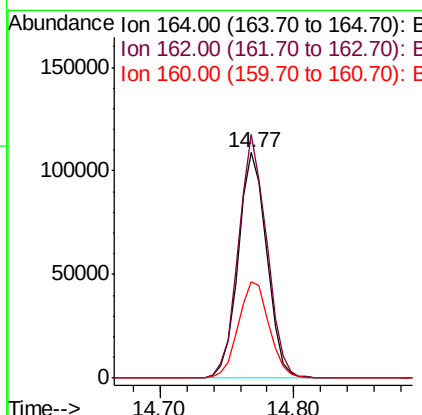
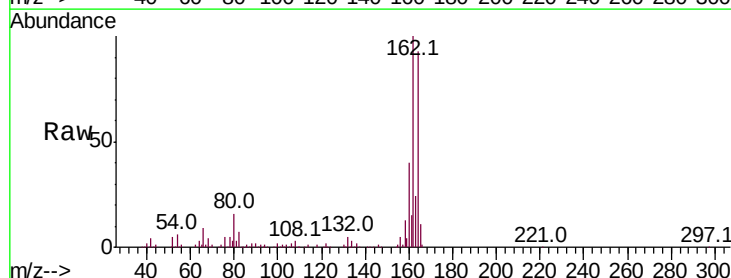
Instrument :
BNA_G
ClientSampleId :
P021-SS003-1218-01

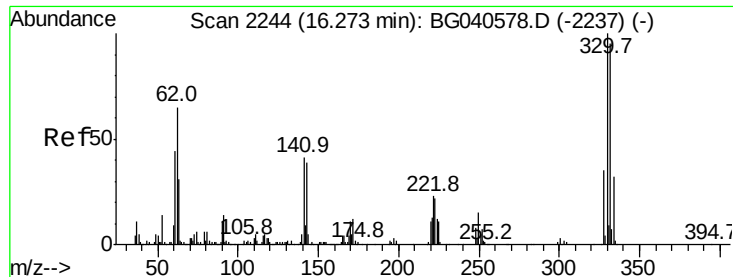
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.4	28.9	43.3
54	54.4	47.2	70.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040826.D
Acq: 9 May 2019 21:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.1	81.9	122.9
160	43.0	35.4	53.2

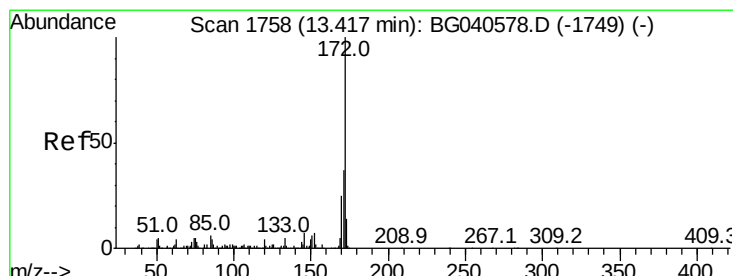
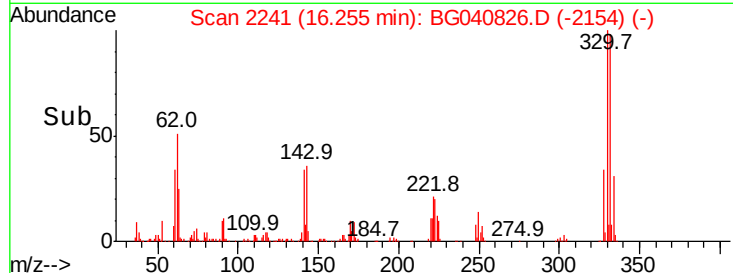
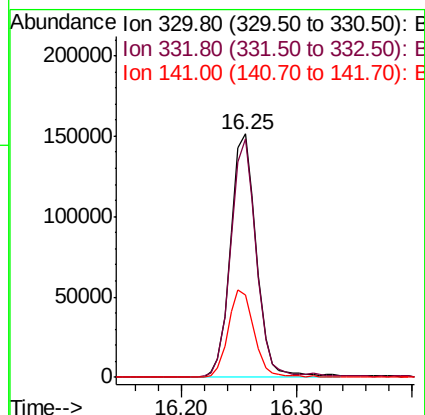
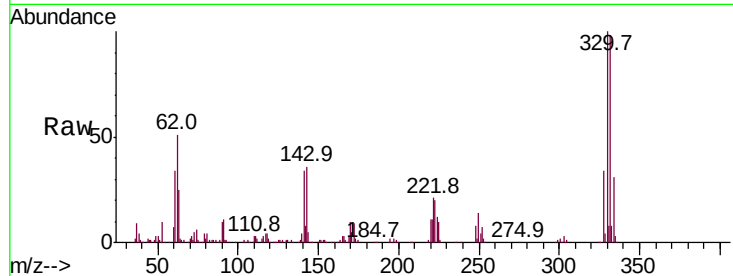




#42
 2,4,6-Tribromophenol
 Concen: 106.935 ng
 RT: 16.25 min Scan# 2241
 Delta R.T. -0.02 min
 Lab File: BG040826.D
 Acq: 9 May 2019 21:40

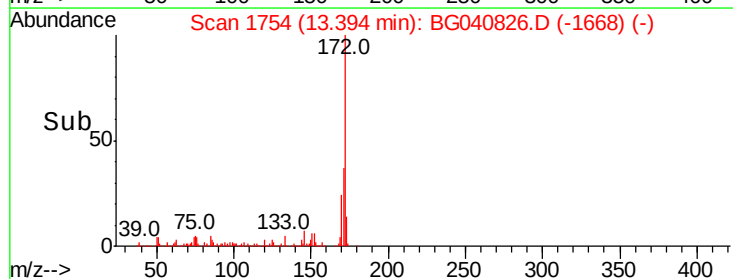
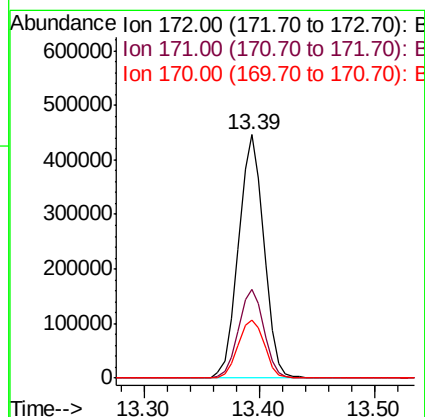
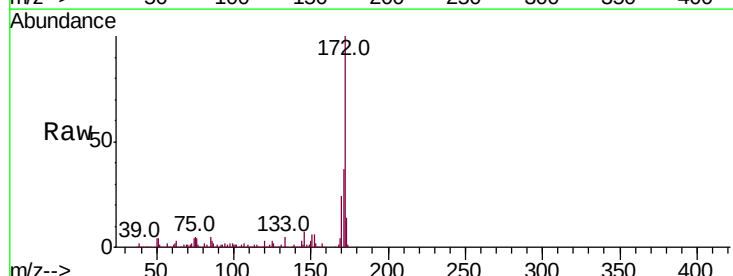
Instrument :
 BNA_G
 ClientSampleId :
 P021-SS003-1218-01

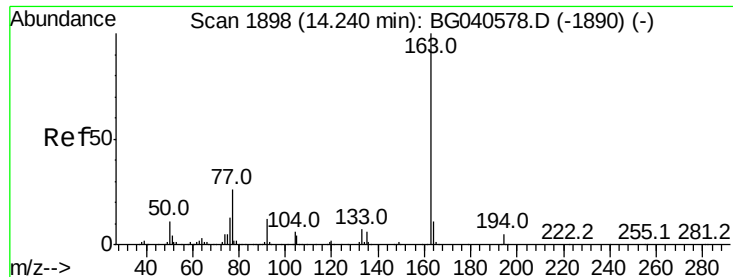
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.9	113.9
141	35.9	32.4	48.6



#45
 2-Fluorobiphenyl
 Concen: 60.961 ng
 RT: 13.39 min Scan# 1754
 Delta R.T. -0.02 min
 Lab File: BG040826.D
 Acq: 9 May 2019 21:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.2
170	23.8	19.9	29.9





#50

Dimethylphthalate

Concen: 10.839 ng

RT: 14.21 min Scan# 1893

Delta R.T. -0.03 min

Lab File: BG040826.D

Acq: 9 May 2019 21:40

Instrument :

BNA_G

ClientSampleId :

P021-SS003-1218-01

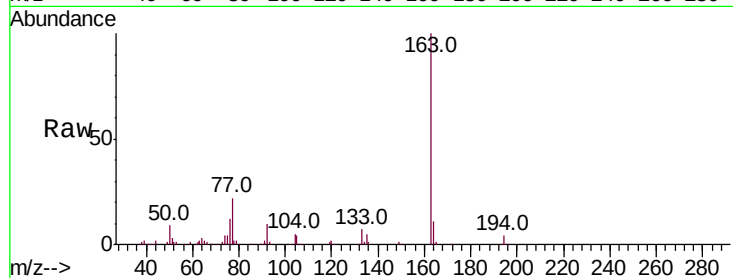
Tot Ion:163 Resp: 145484

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.8

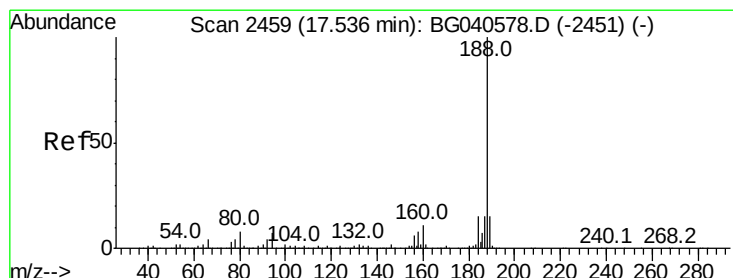
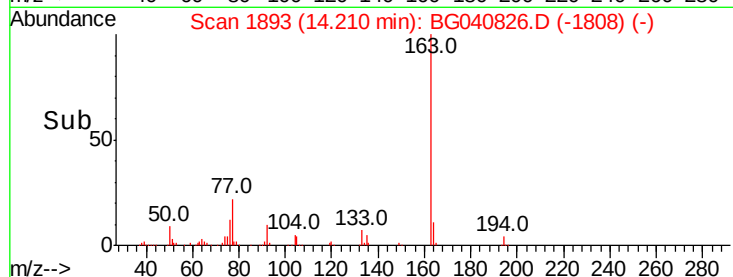
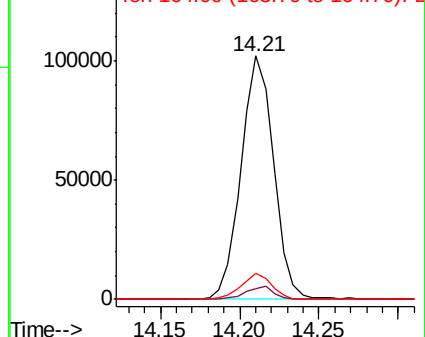
164 11.0 8.8 13.2



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# 2455

Delta R.T. -0.02 min

Lab File: BG040826.D

Acq: 9 May 2019 21:40

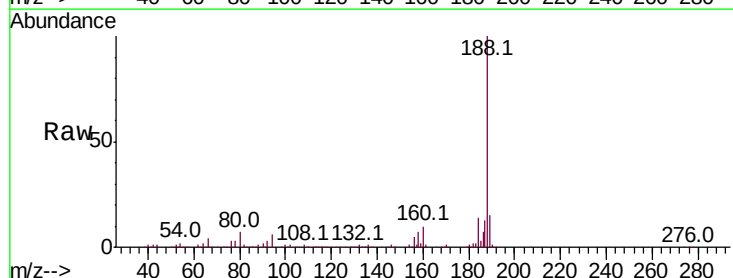
Tgt Ion:188 Resp: 424740

Ion Ratio Lower Upper

188 100

94 6.3 5.6 8.4

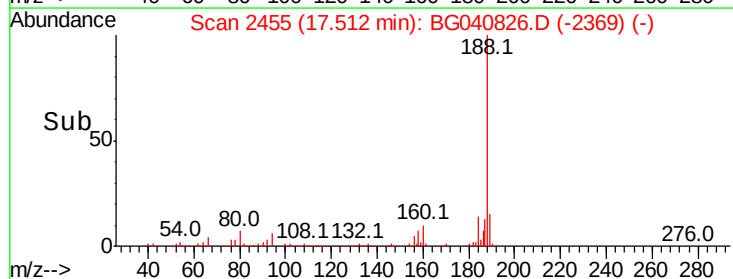
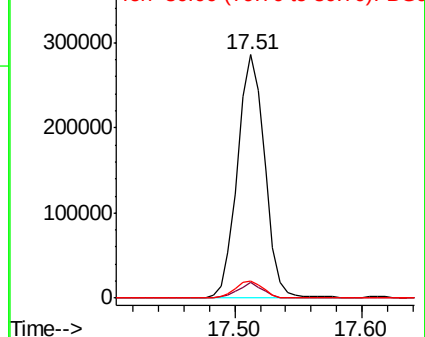
80 6.8 6.4 9.6

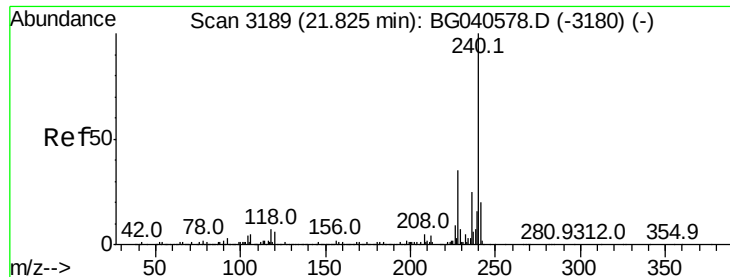


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

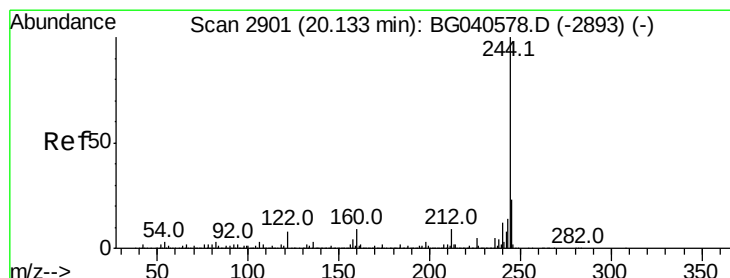
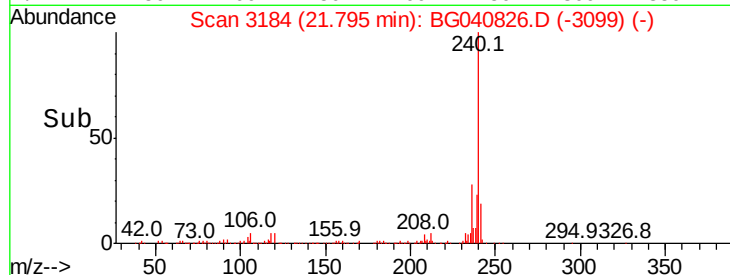
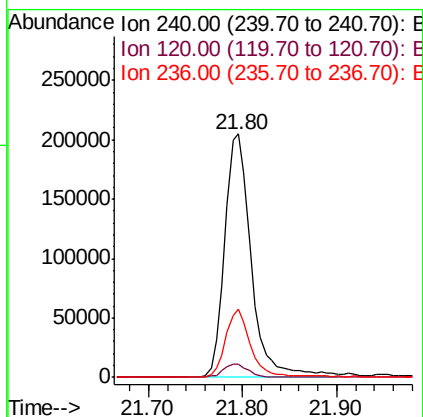
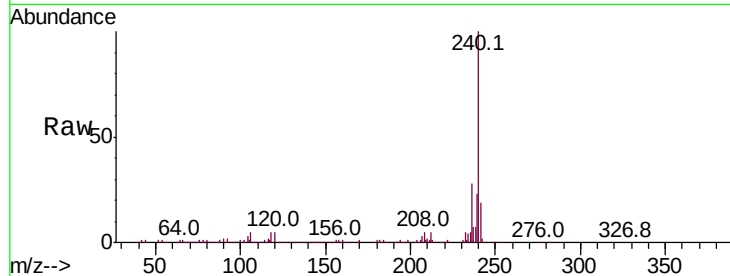




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3184
Delta R.T. -0.03 min
Lab File: BG040826.D
Acq: 9 May 2019 21:40

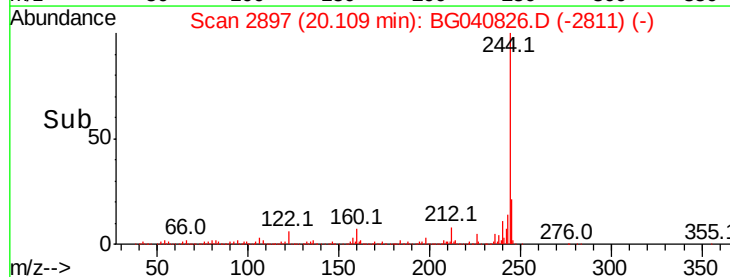
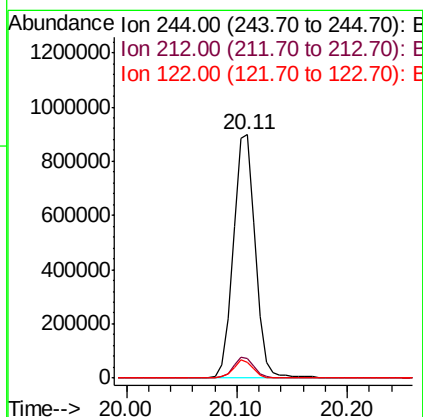
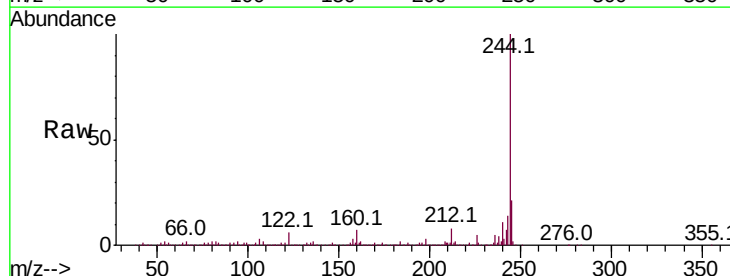
Instrument :
BNA_G
ClientSampleId :
P021-SS003-1218-01

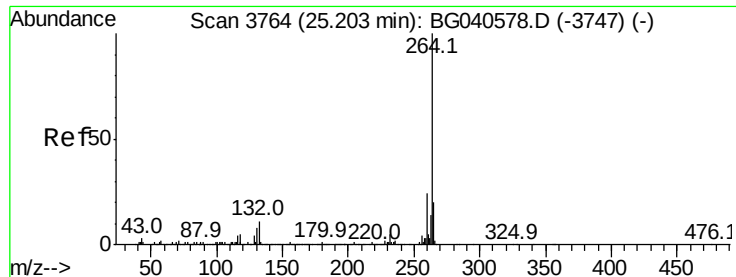
Tot Ion:240 Resp: 401832
Ion Ratio Lower Upper
240 100
120 5.4 5.0 7.6
236 27.8 20.3 30.5



#79
Terphenyl-d14
Concen: 69.044 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG040826.D
Acq: 9 May 2019 21:40

Tgt Ion:244 Resp: 1252316
Ion Ratio Lower Upper
244 100
212 8.3 7.2 10.8
122 6.4 6.6 10.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.15 min Scan# 3755

Delta R.T. -0.05 min

Lab File: BG040826.D

Acq: 9 May 2019 21:40

Instrument :

BNA_G

ClientSampleId :

P021-SS003-1218-01

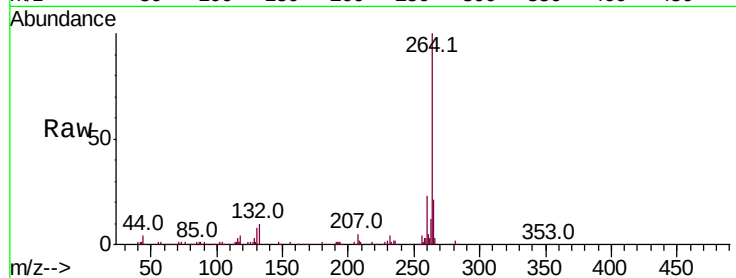
Tot Ion: 264 Resp: 325046

Ion Ratio Lower Upper

264 100

260 22.5 19.2 28.8

265 20.6 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

