

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
 Data File : BG040840.D
 Acq On : 10 May 2019 7:46
 Operator : HP/JU
 Sample : K2764-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS008-1824-01

Quant Time: May 10 09:03:46 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

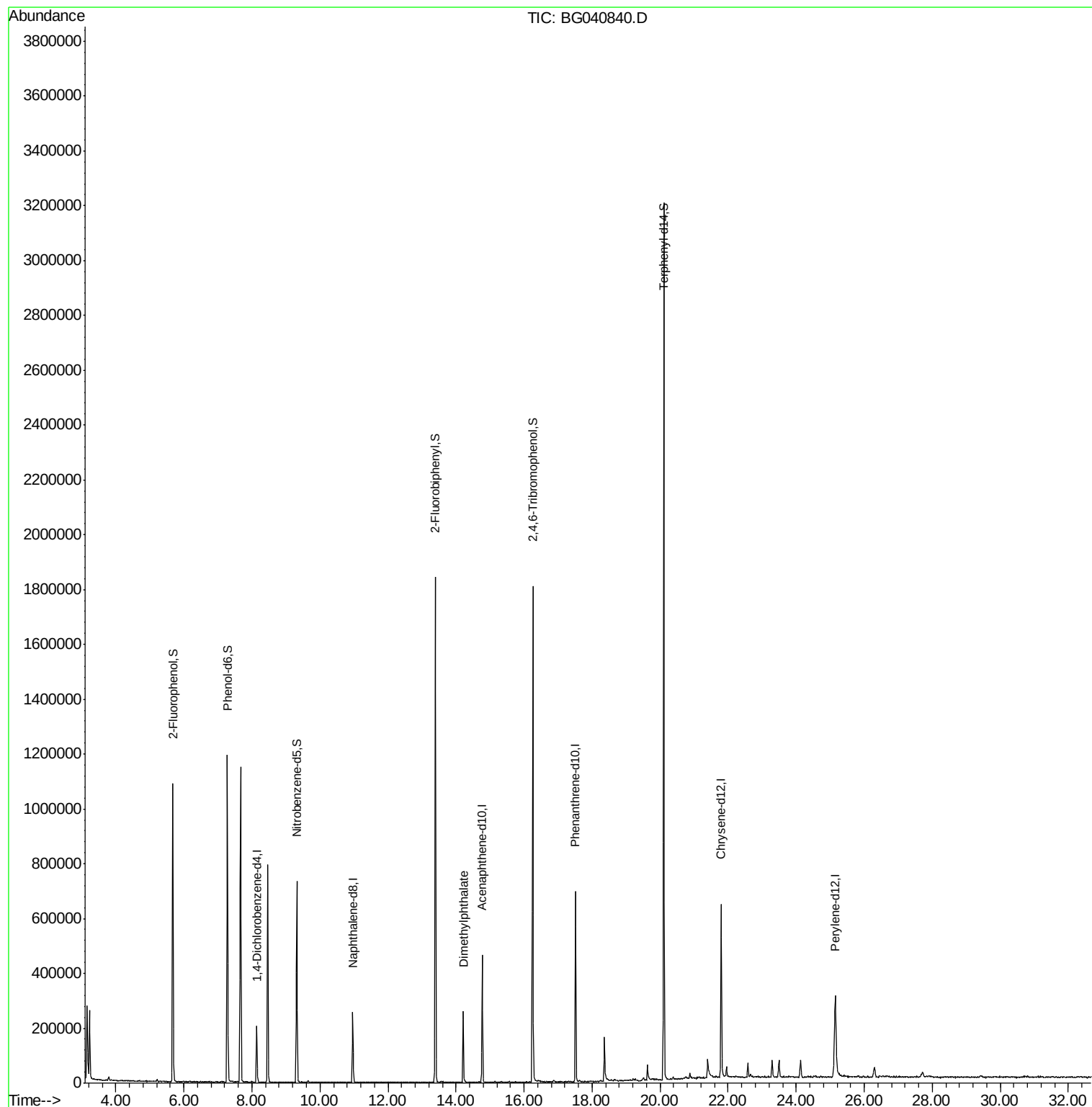
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	50704	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	209188	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	161171	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	424683	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	408722	20.00	ng	-0.03
87) Perylene-d12	25.15	264	391409	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	416198	144.69	ng	0.00
7) Phenol-d6	7.28	99	626309	141.42	ng	-0.01
23) Nitrobenzene-d5	9.32	82	432405	95.51	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	333789	150.67	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	900595	80.70	ng	-0.02
79) Terphenyl-d14	20.10	244	1534029	83.15	ng	-0.03
Target Compounds						Qvalue
50) Dimethylphthalate	14.21	163	165135	12.246	ng	99

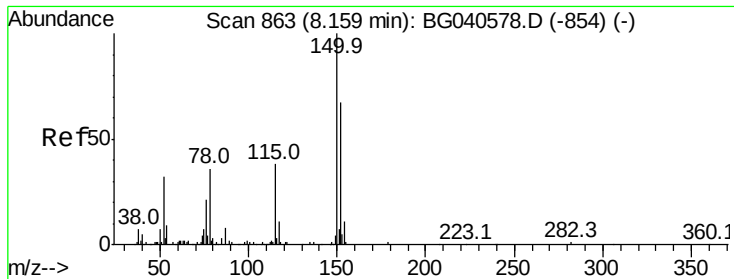
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
Data File : BG040840.D
Acq On : 10 May 2019 7:46
Operator : HP/JU
Sample : K2764-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P021-SS008-1824-01

Quant Time: May 10 09:03:46 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



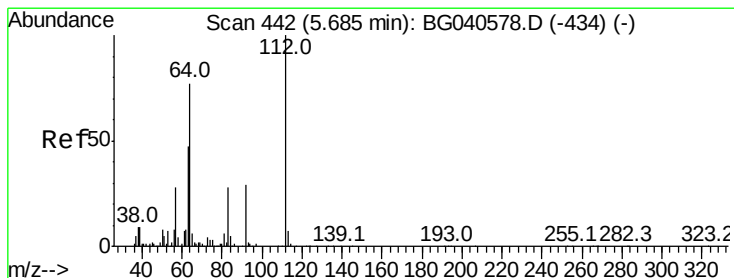
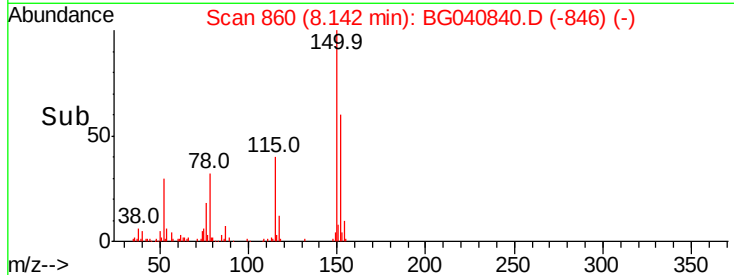
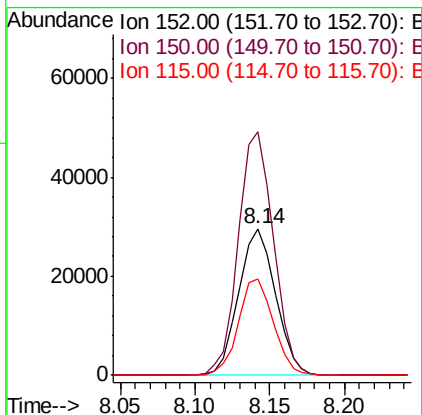
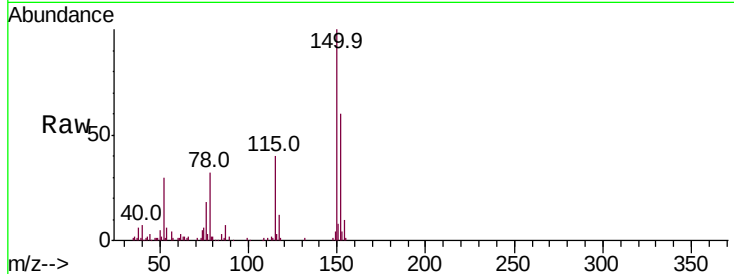


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.02 min
Lab File: BG040840.D
Acq: 10 May 2019 7:46

Instrument :
BNA_G
ClientSampleId :
P021-SS008-1824-01

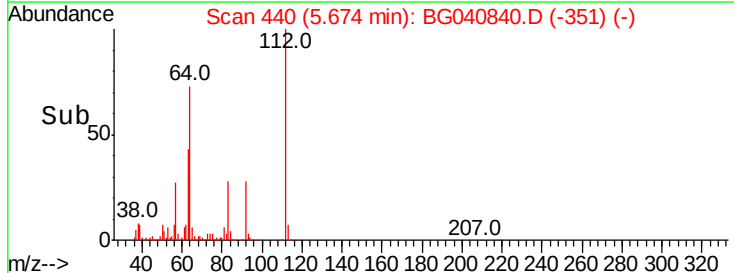
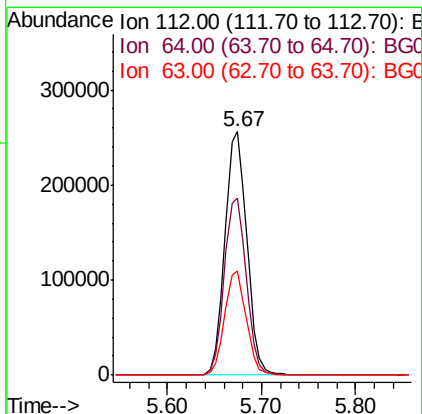
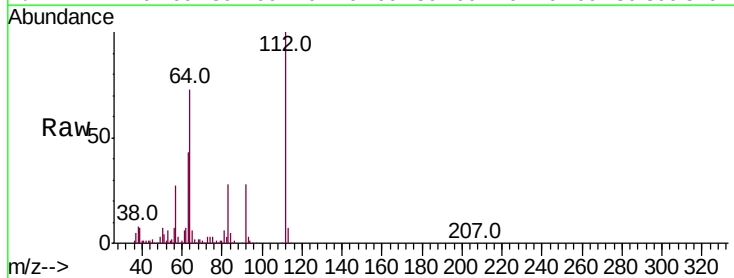
Tot Ion	Ratio	Lower	Upper
152	100		
150	166.1	120.2	180.2
115	66.1	46.2	69.2

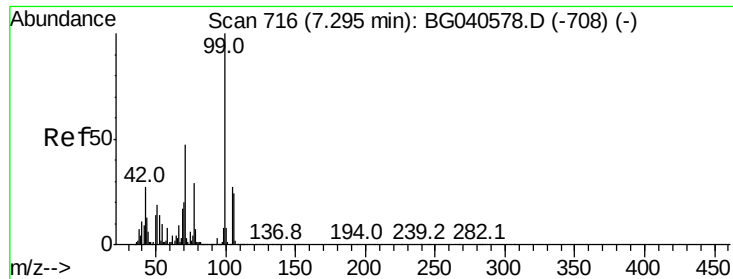


#5

2-Fluorophenol
Concen: 144.695 ng
RT: 5.67 min Scan# 440
Delta R.T. -0.01 min
Lab File: BG040840.D
Acq: 10 May 2019 7:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.8	61.4	92.0
63	43.0	37.8	56.6





#7

Phenol-d6

Concen: 141.416 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040840.D

Acq: 10 May 2019 7:46

Instrument :

BNA_G

ClientSampleId :

P021-SS008-1824-01

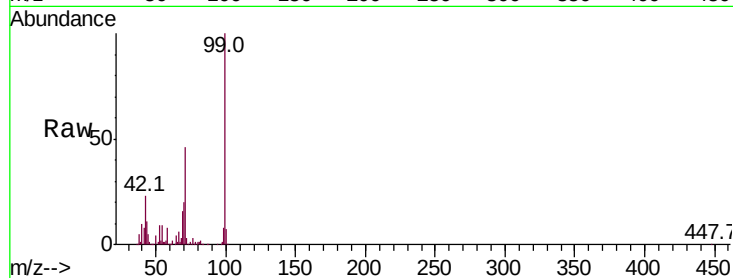
Tot Ion: 99 Resp: 626309

Ion Ratio Lower Upper

99 100

42 22.9 21.8 32.8

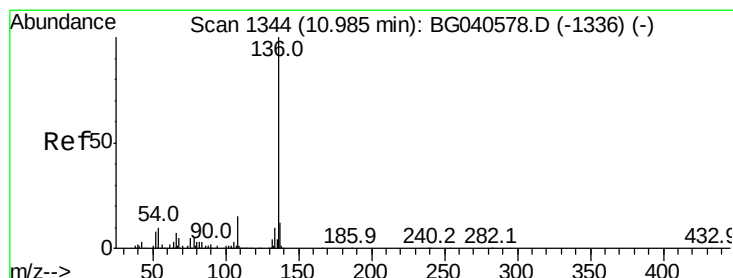
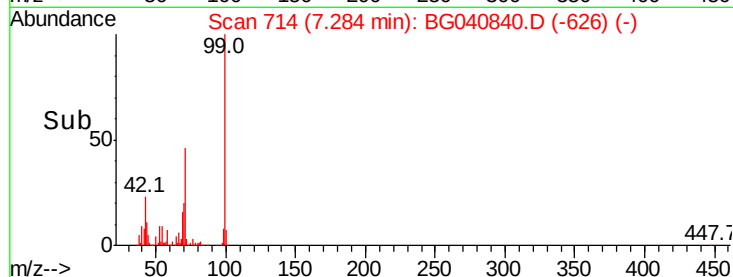
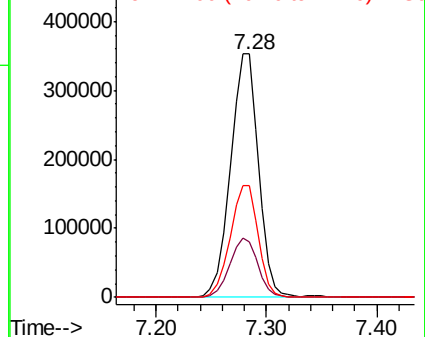
71 45.8 38.6 57.8



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: 10.97 min Scan# 1341

Delta R.T. -0.02 min

Lab File: BG040840.D

Acq: 10 May 2019 7:46

Tgt Ion: 136 Resp: 209188

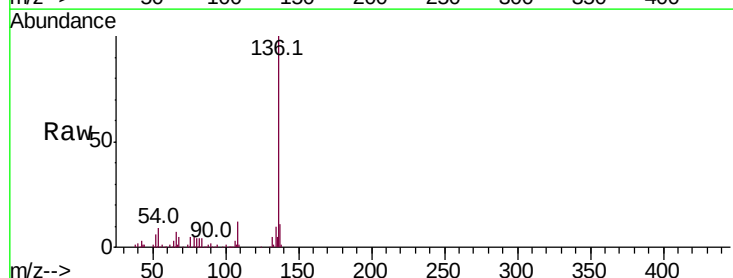
Ion Ratio Lower Upper

136 100

137 10.6 9.7 14.5

54 9.4 8.6 12.8

68 4.6 4.8 7.2#

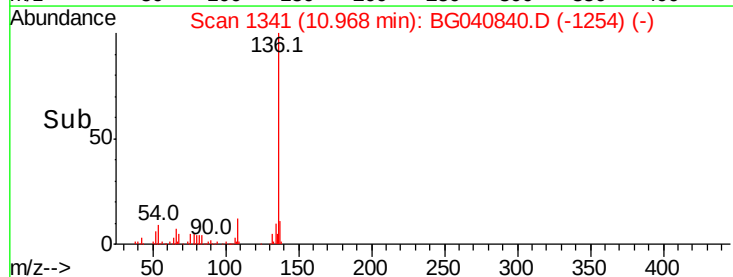
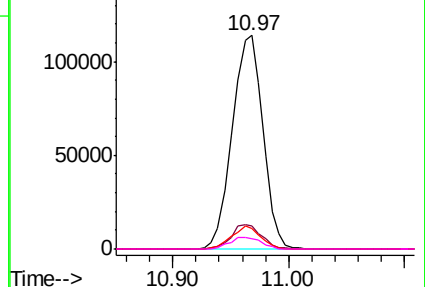


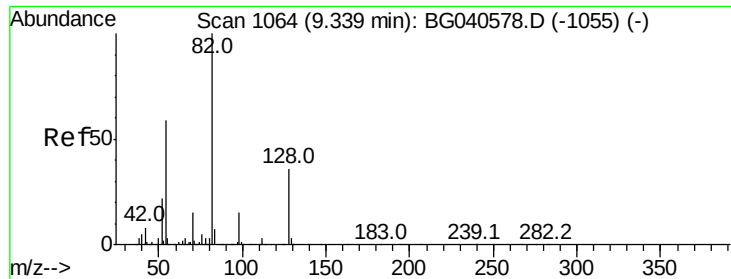
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

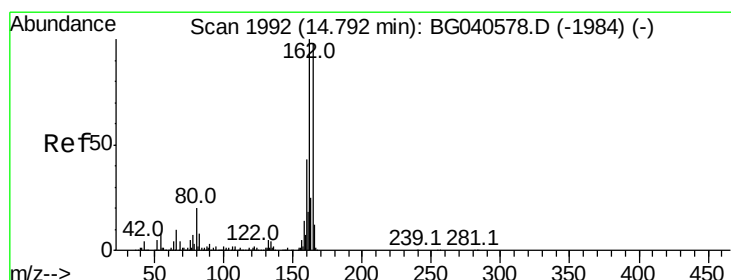
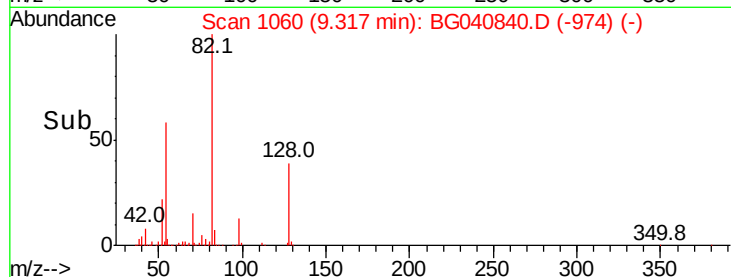
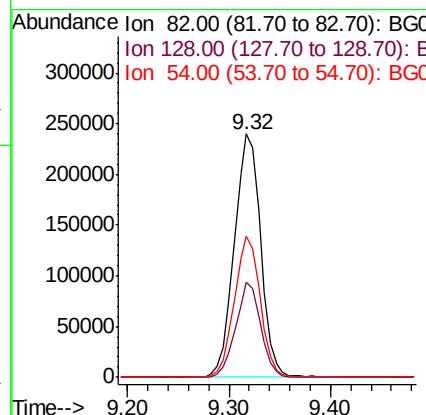
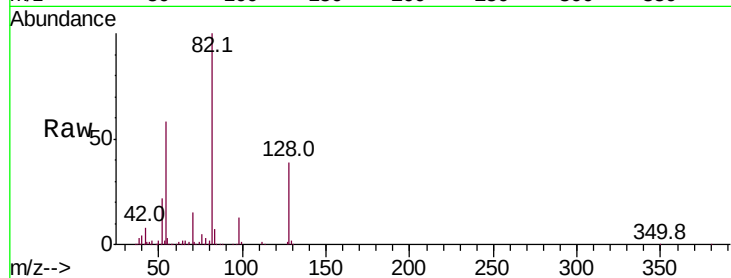




#23
 Nitrobenzene-d5
 Concen: 95.511 ng
 RT: 9.32 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BG040840.D
 Acq: 10 May 2019 7:46

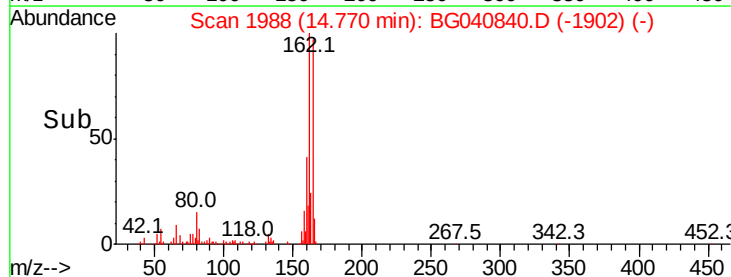
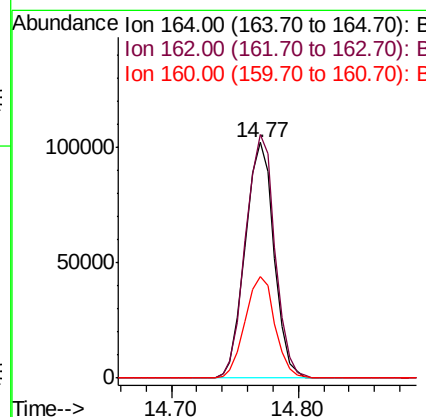
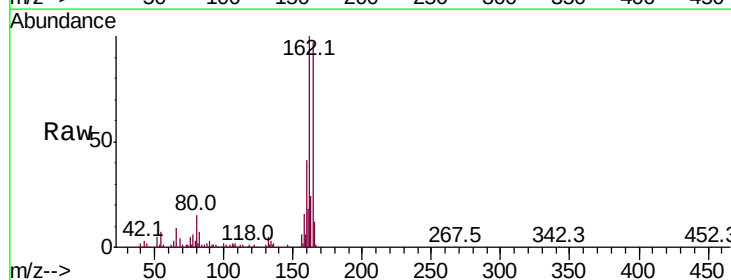
Instrument :
 BNA_G
 ClientSampleId :
 P021-SS008-1824-01

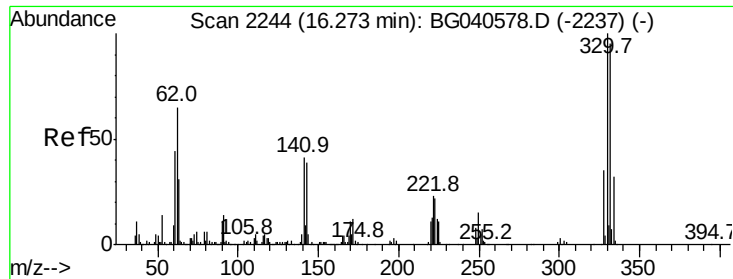
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.0	28.9	43.3
54	58.0	47.2	70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. -0.02 min
 Lab File: BG040840.D
 Acq: 10 May 2019 7:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.9	122.9
160	42.9	35.4	53.2





#42

2,4,6-Tribromophenol

Concen: 150.672 ng

RT: 16.26 min Scan# 2241

Delta R.T. -0.02 min

Lab File: BG040840.D

Acq: 10 May 2019 7:46

Instrument :

BNA_G

ClientSampleId :

P021-SS008-1824-01

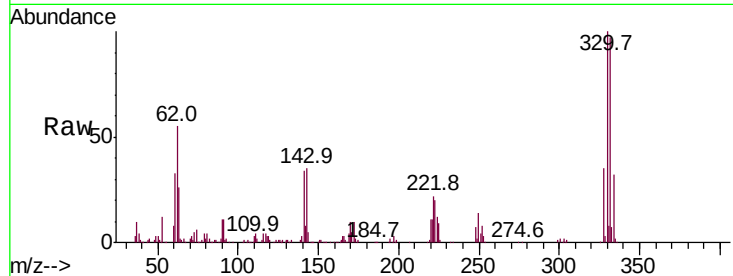
Tot Ion:330 Resp: 333789

Ion Ratio Lower Upper

330 100

332 96.8 75.9 113.9

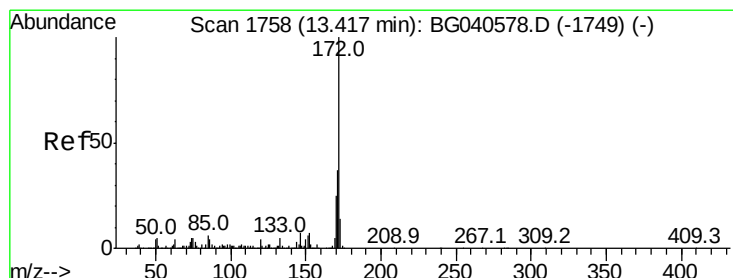
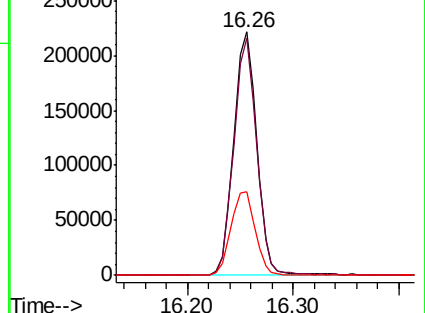
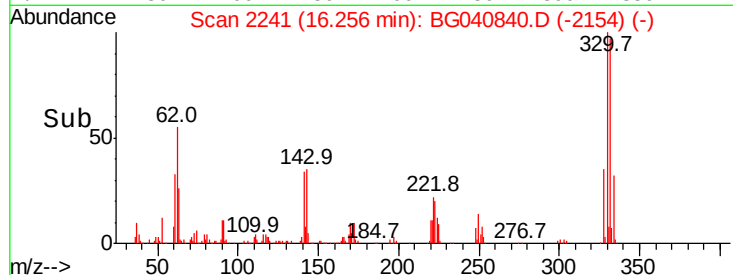
141 36.1 32.4 48.6



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: 80.699 ng

RT: 13.39 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BG040840.D

Acq: 10 May 2019 7:46

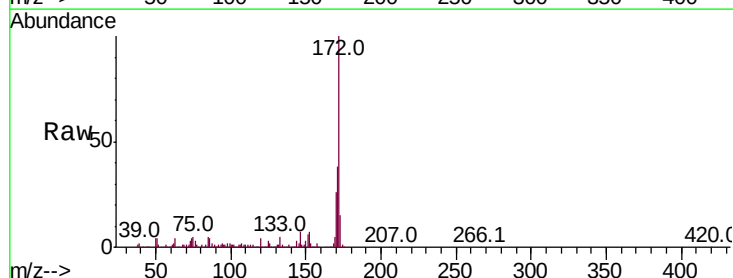
Tgt Ion:172 Resp: 900595

Ion Ratio Lower Upper

172 100

171 38.4 29.4 44.2

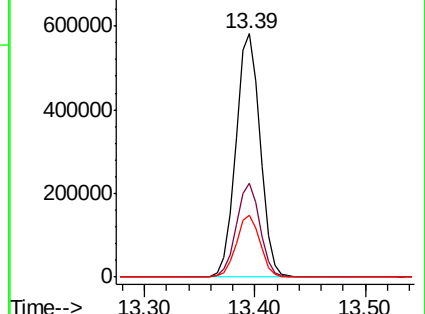
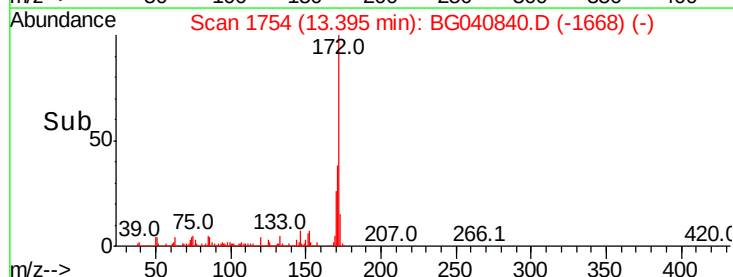
170 25.5 19.9 29.9

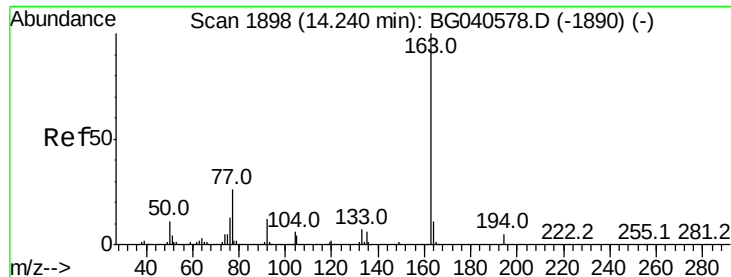


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 12.246 ng

RT: 14.21 min Scan# 1893

Delta R.T. -0.03 min

Lab File: BG040840.D

Acq: 10 May 2019 7:46

Instrument :

BNA_G

ClientSampleId :

P021-SS008-1824-01

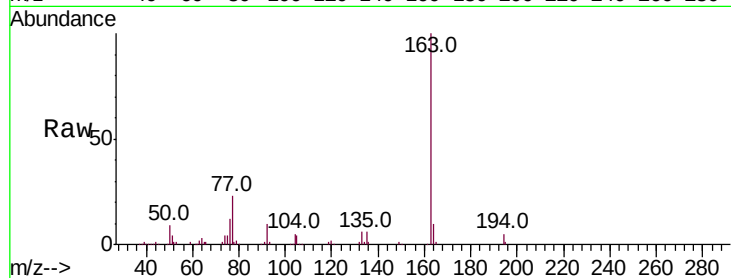
Tot Ion:163 Resp: 165135

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.8

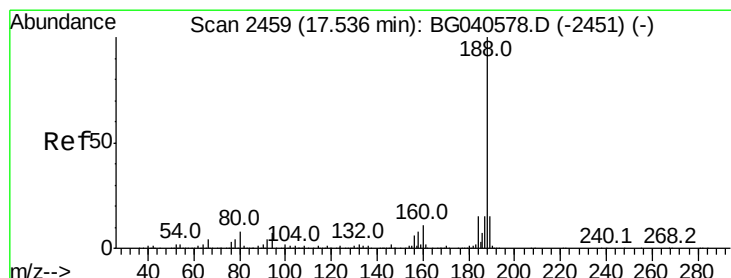
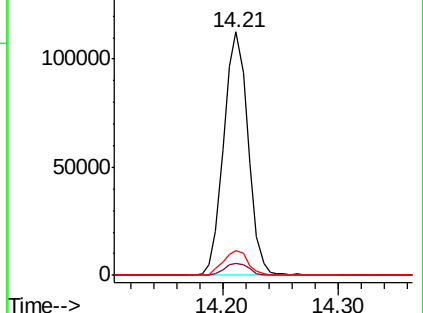
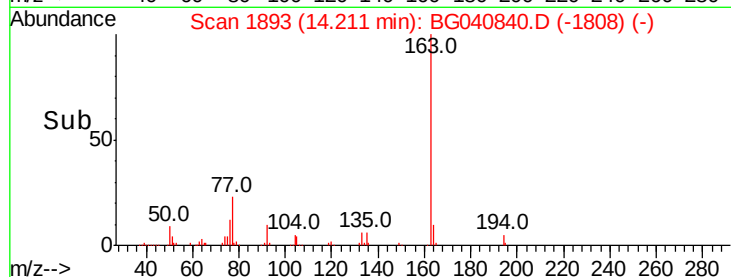
164 10.2 8.8 13.2



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: BG040840.D

Acq: 10 May 2019 7:46

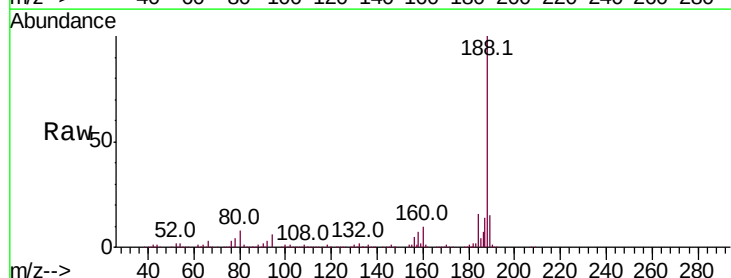
Tgt Ion:188 Resp: 424683

Ion Ratio Lower Upper

188 100

94 6.1 5.6 8.4

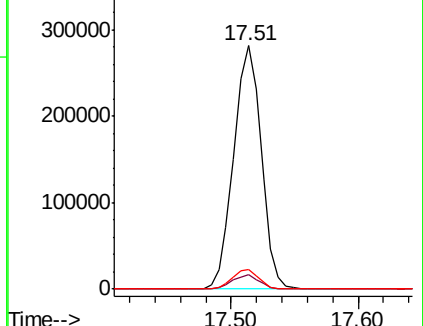
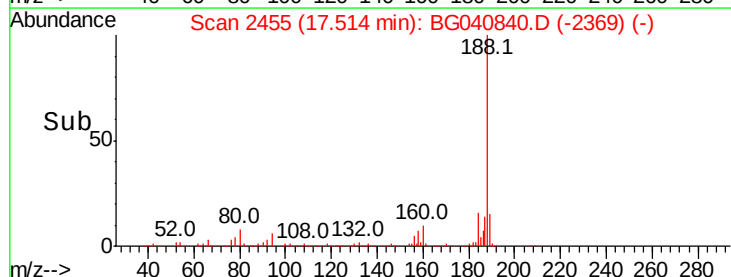
80 7.8 6.4 9.6

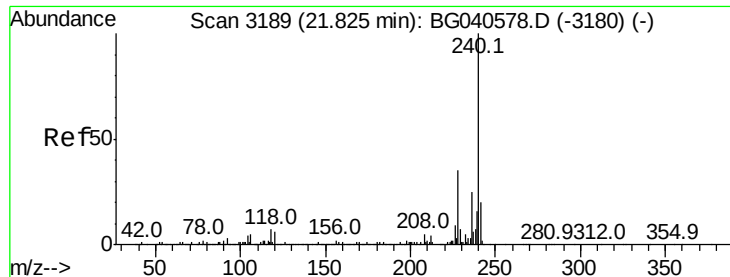


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

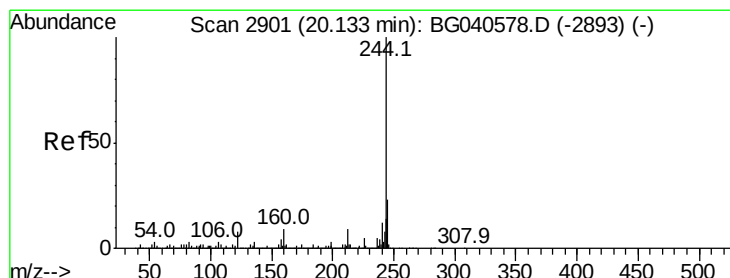
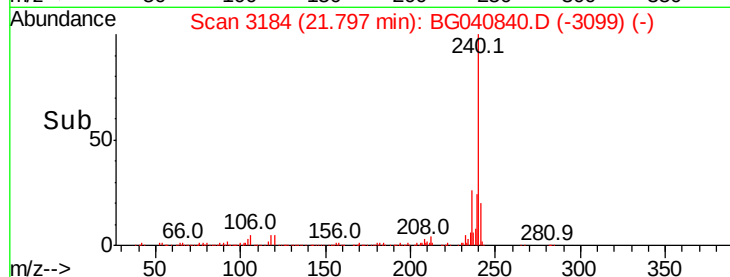
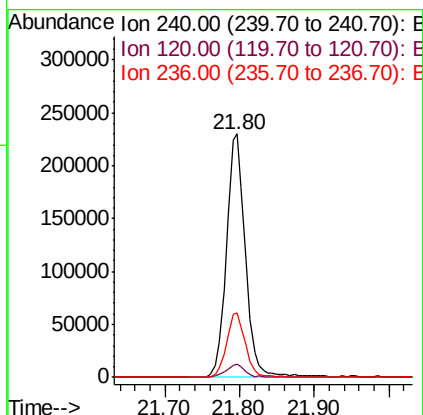
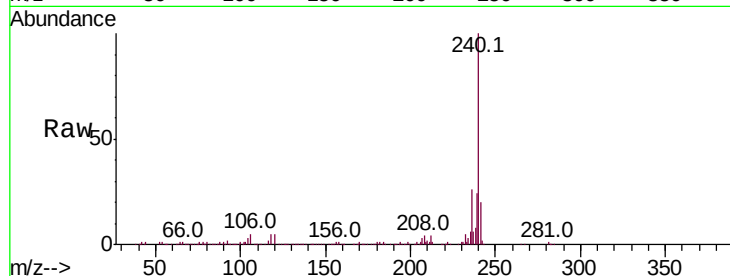




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3184
Delta R.T. -0.03 min
Lab File: BG040840.D
Acq: 10 May 2019 7:46

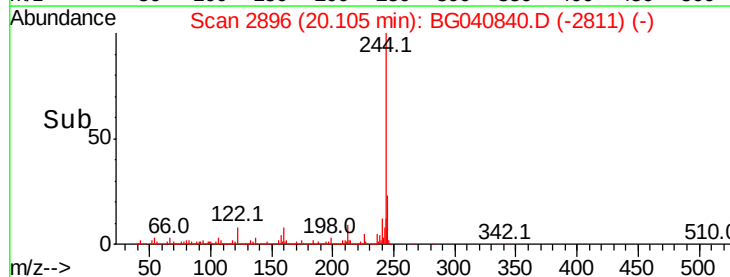
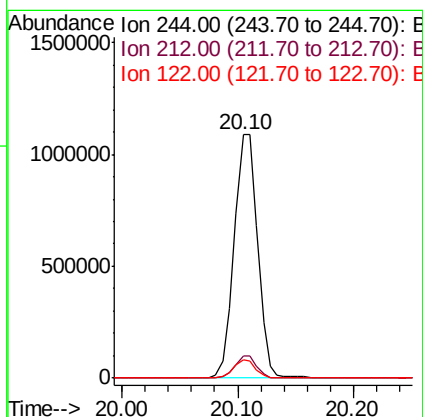
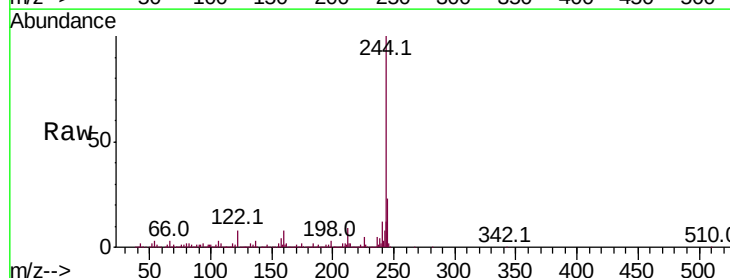
Instrument :
BNA_G
ClientSampleId :
P021-SS008-1824-01

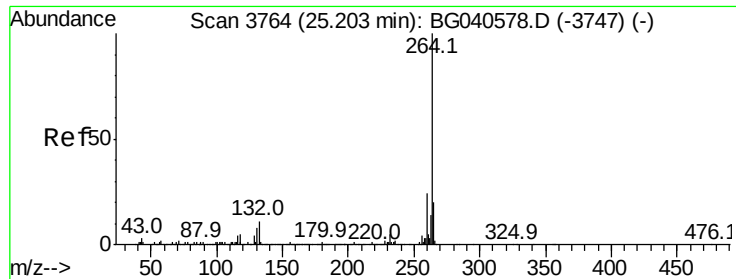
Tot Ion:240 Resp: 408722
Ion Ratio Lower Upper
240 100
120 5.4 5.0 7.6
236 26.4 20.3 30.5



#79
Terphenyl-d14
Concen: 83.150 ng
RT: 20.10 min Scan# 2896
Delta R.T. -0.03 min
Lab File: BG040840.D
Acq: 10 May 2019 7:46

Tgt Ion:244 Resp: 1534029
Ion Ratio Lower Upper
244 100
212 8.9 7.2 10.8
122 7.8 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: BG040840.D
 Acq: 10 May 2019 7:46

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS008-1824-01

Tot Ion:	264	Resp:	391409
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	23.4	16.6	25.0

