

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
 Data File : BG040843.D
 Acq On : 10 May 2019 9:39
 Operator : HP/JU
 Sample : K2762-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS004-0002-01

Quant Time: May 10 15:21:01 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

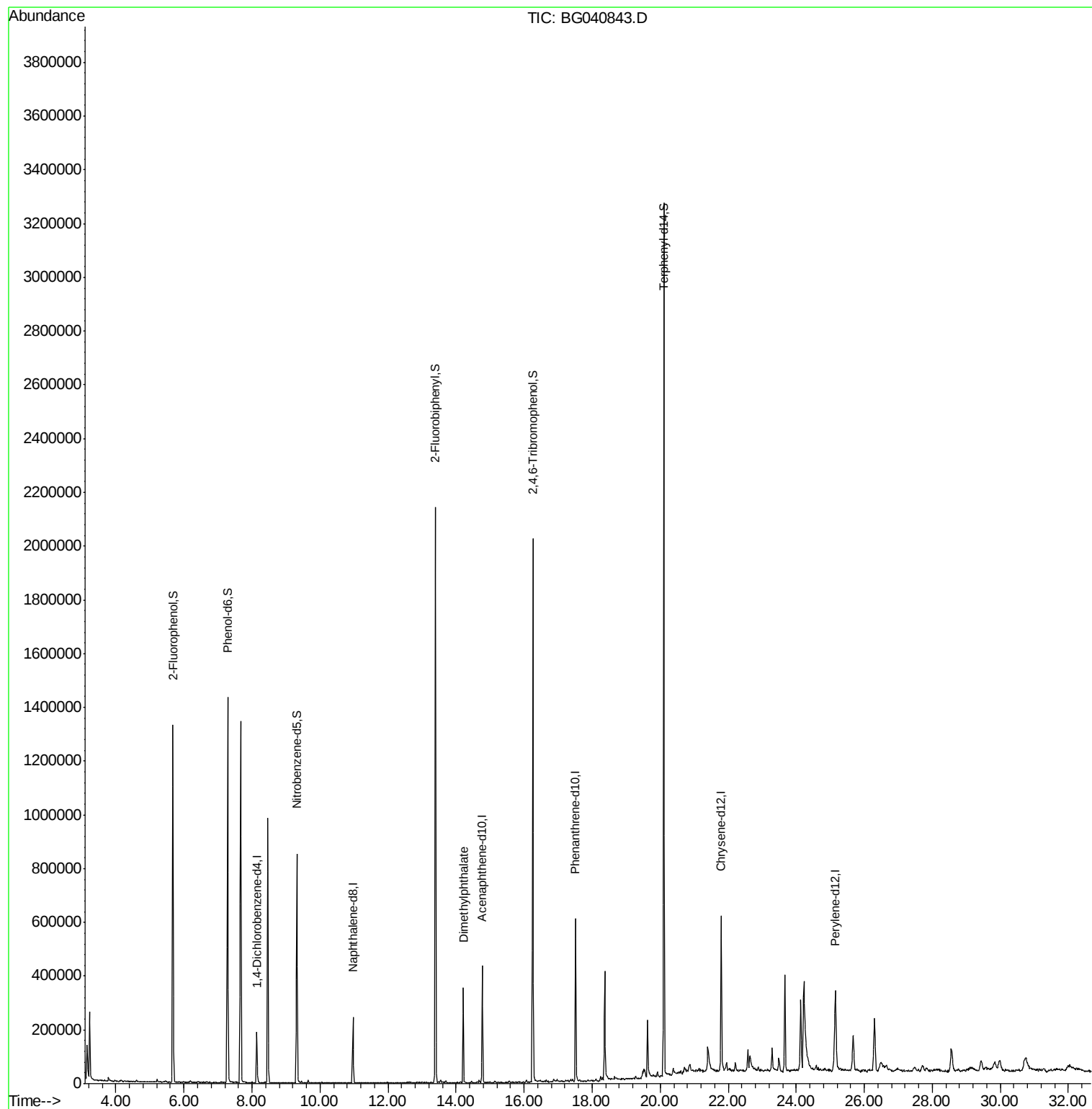
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	49176	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	203191	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	147148	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	360813	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	344088	20.00	ng	-0.03
87) Perylene-d12	25.15	264	354041	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	489832	175.59	ng	-0.01
7) Phenol-d6	7.28	99	734666	171.04	ng	-0.01
23) Nitrobenzene-d5	9.32	82	522541	118.83	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	367310	181.60	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	1045552	102.62	ng	-0.02
79) Terphenyl-d14	20.11	244	1505233	96.91	ng	-0.02
Target Compounds						
50) Dimethylphthalate	14.21	163	218148	17.719	ng	Qvalue 98

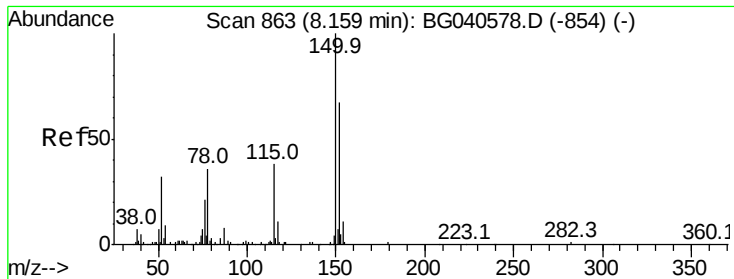
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
Data File : BG040843.D
Acq On : 10 May 2019 9:39
Operator : HP/JU
Sample : K2762-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P021-SS004-0002-01

Quant Time: May 10 15:21:01 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



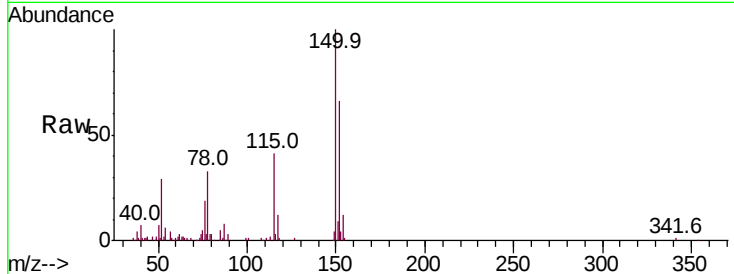


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.14 min Scan# 860
 Delta R.T. -0.02 min
 Lab File: BG040843.D
 Acq: 10 May 2019 9:39

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS004-0002-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	120.2	180.2
115	61.4	46.2	69.2

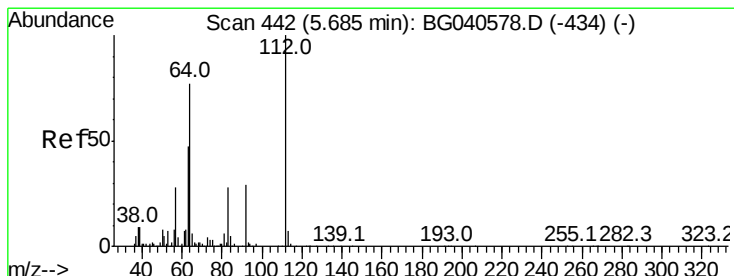
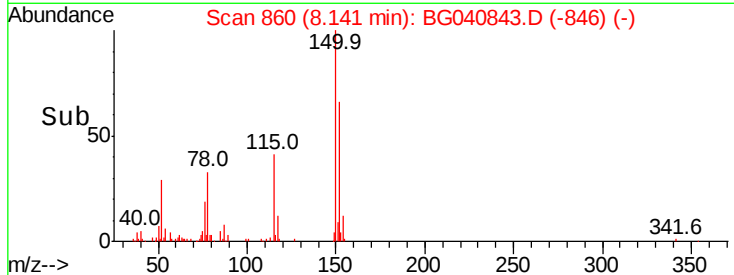
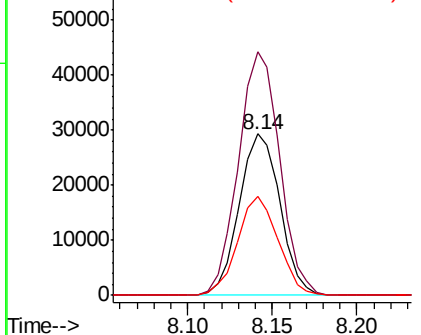


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

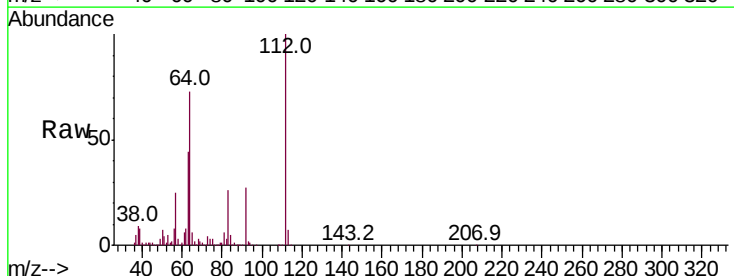
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 175.585 ng
 RT: 5.67 min Scan# 440
 Delta R.T. -0.01 min
 Lab File: BG040843.D
 Acq: 10 May 2019 9:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.8	61.4	92.0
63	44.0	37.8	56.6

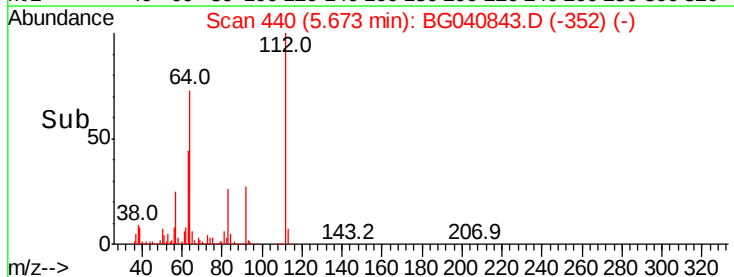
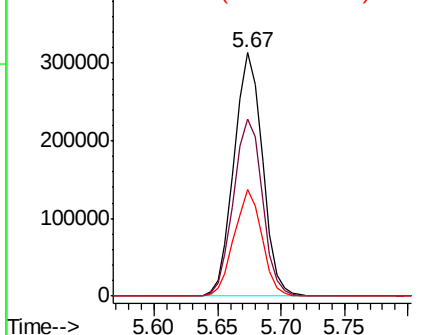


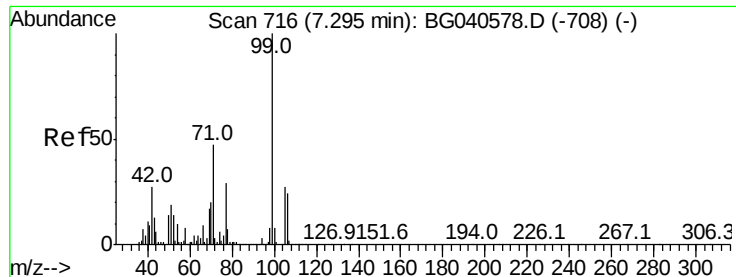
Abundance

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: 171.037 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040843.D

Acq: 10 May 2019 9:39

Instrument :

BNA_G

ClientSampleId :

P021-SS004-0002-01

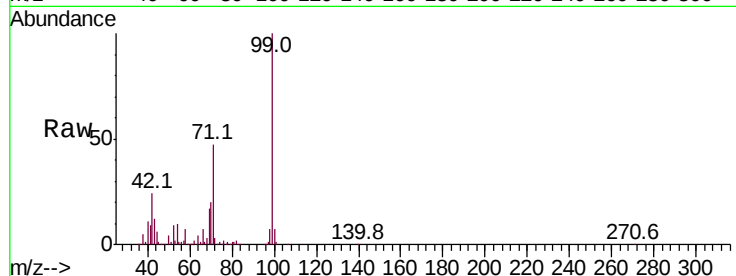
Tot Ion: 99 Resp: 734666

Ion Ratio Lower Upper

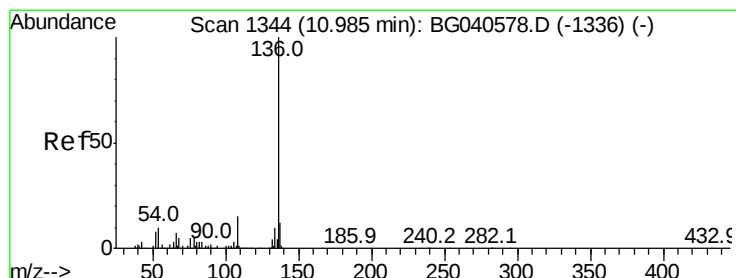
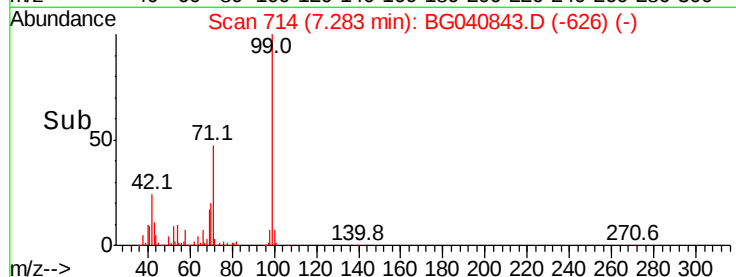
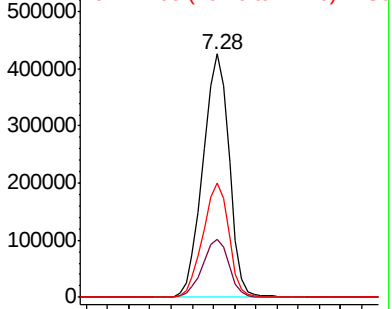
99 100

42 23.7 21.8 32.8

71 47.2 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: BG040843.D

Acq: 10 May 2019 9:39

Tgt Ion: 136 Resp: 203191

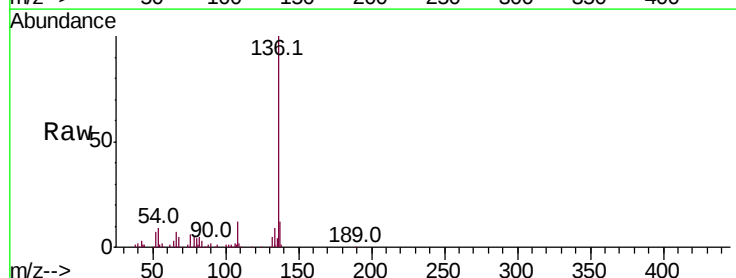
Ion Ratio Lower Upper

136 100

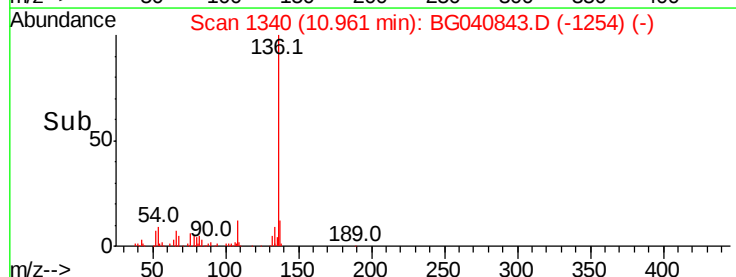
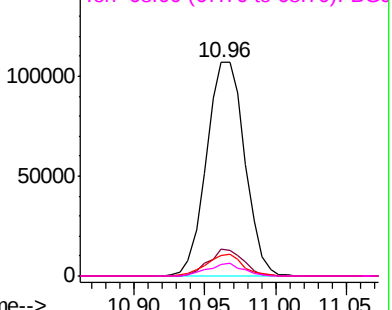
137 12.5 9.7 14.5

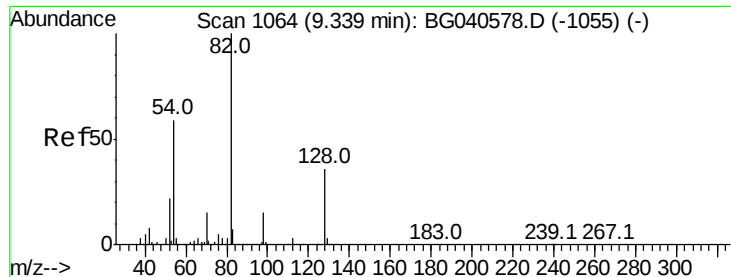
54 9.3 8.6 12.8

68 5.3 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

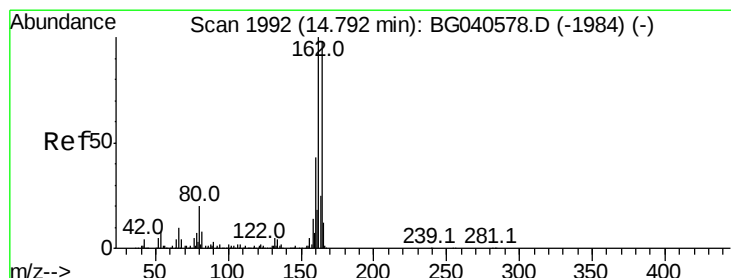
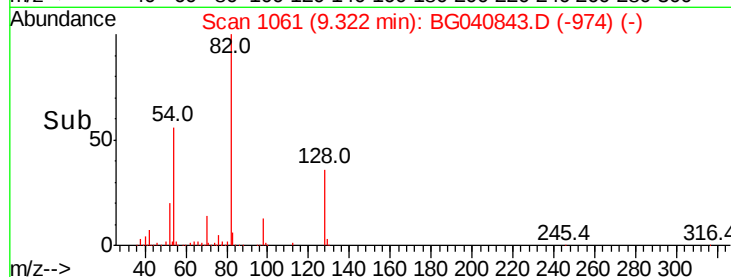
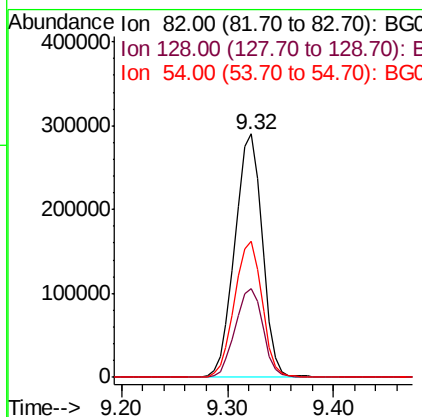
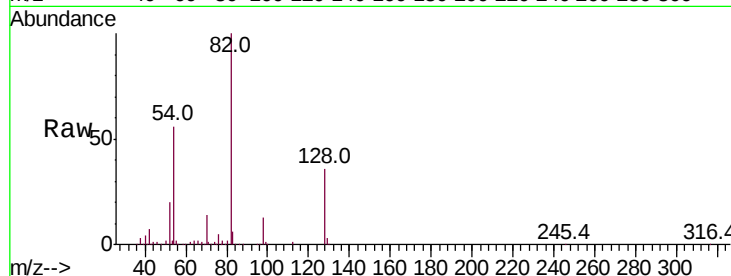




#23
Nitrobenzene-d5
Concen: 118.827 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040843.D
Acq: 10 May 2019 9:39

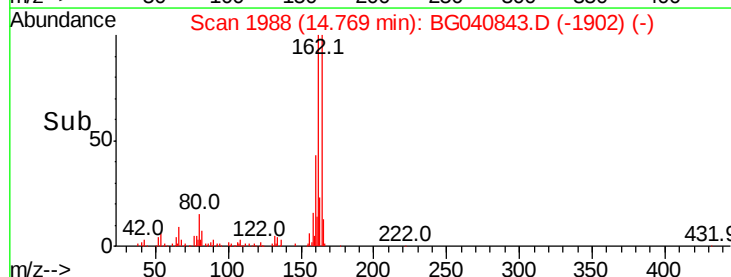
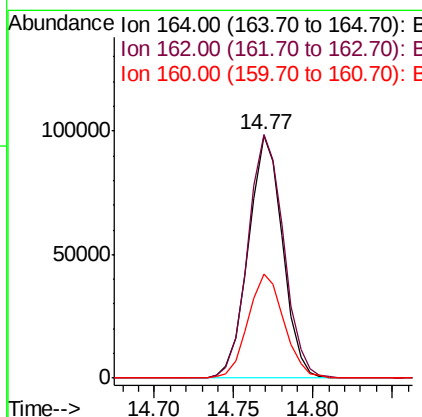
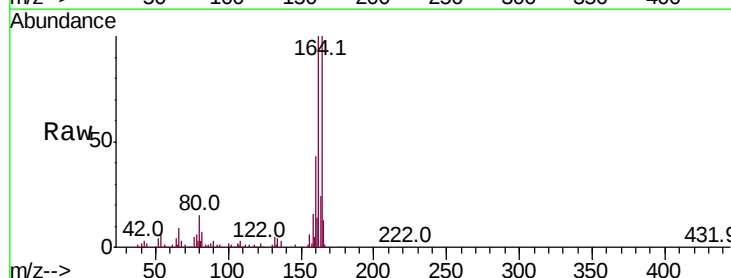
Instrument :
BNA_G
ClientSampleId :
P021-SS004-0002-01

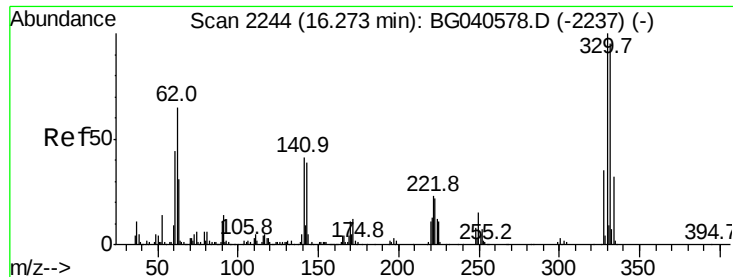
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.3	28.9	43.3
54	55.7	47.2	70.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040843.D
Acq: 10 May 2019 9:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.9	122.9
160	42.8	35.4	53.2

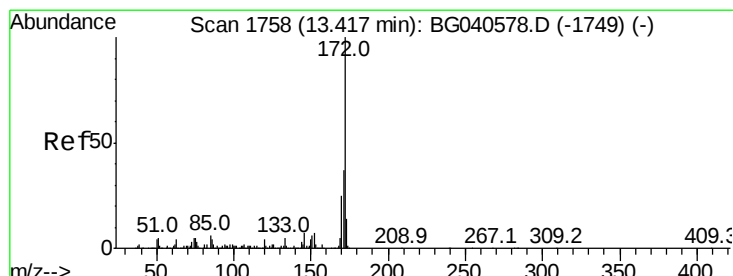
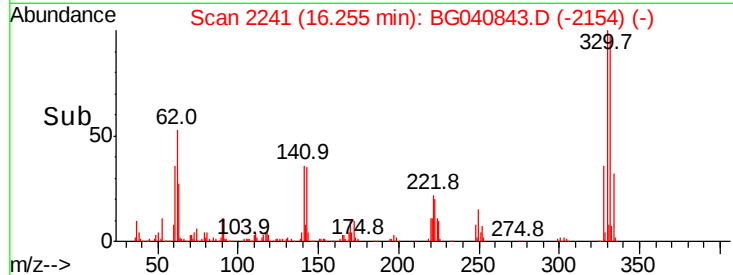
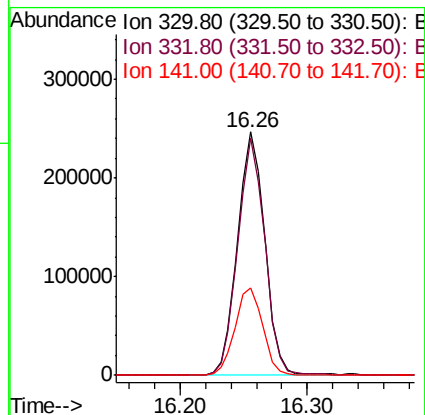
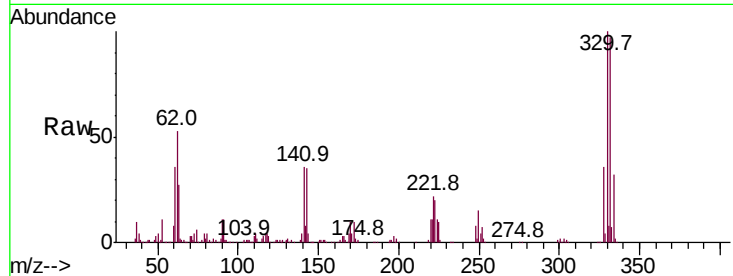




#42
 2,4,6-Tribromophenol
 Concen: 181.604 ng
 RT: 16.26 min Scan# 2241
 Delta R.T. -0.02 min
 Lab File: BG040843.D
 Acq: 10 May 2019 9:39

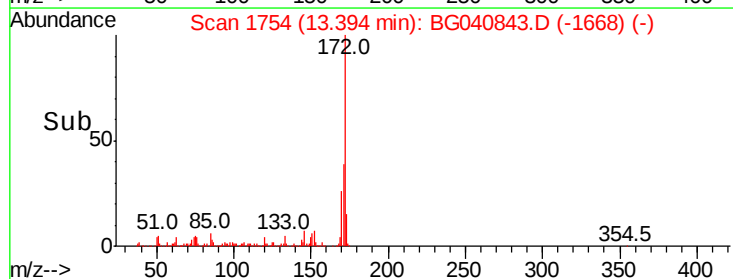
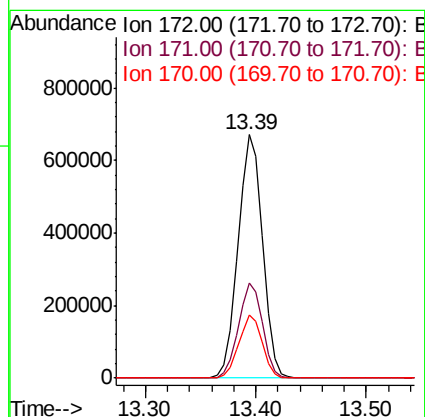
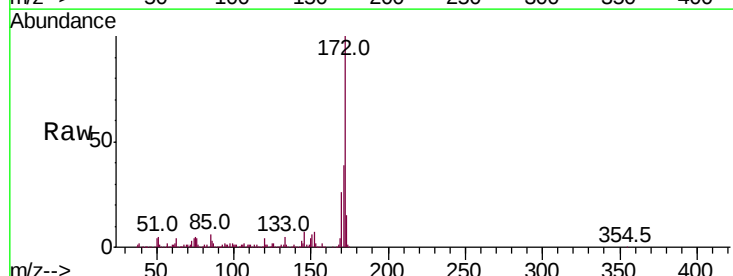
Instrument :
 BNA_G
 ClientSampleId :
 P021-SS004-0002-01

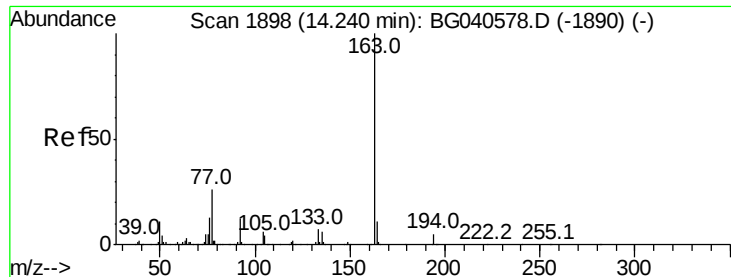
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.9	113.9
141	36.7	32.4	48.6



#45
 2-Fluorobiphenyl
 Concen: 102.617 ng
 RT: 13.39 min Scan# 1754
 Delta R.T. -0.02 min
 Lab File: BG040843.D
 Acq: 10 May 2019 9:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	29.4	44.2
170	25.9	19.9	29.9





#50

Dimethylphthalate

Concen: 17.719 ng

RT: 14.21 min Scan# 1893

Delta R.T. -0.03 min

Lab File: BG040843.D

Acq: 10 May 2019 9:39

Instrument :

BNA_G

ClientSampleId :

P021-SS004-0002-01

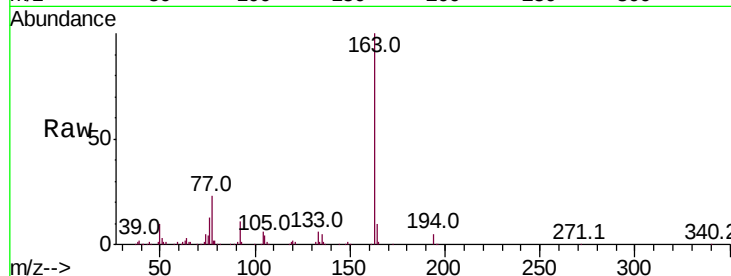
Tot Ion:163 Resp: 218148

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.8

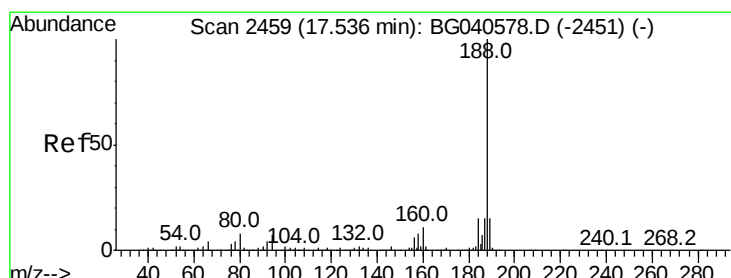
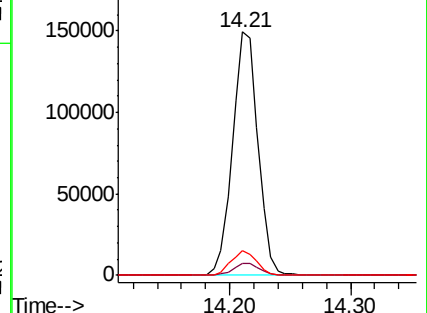
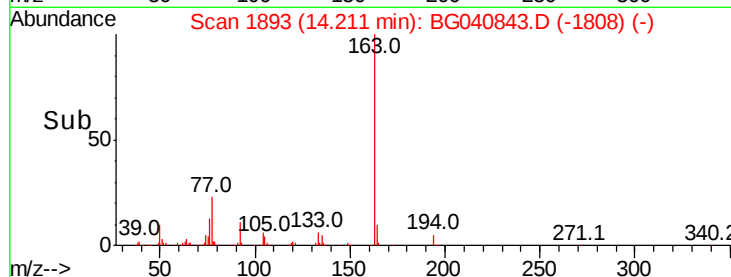
164 10.2 8.8 13.2



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: BG040843.D

Acq: 10 May 2019 9:39

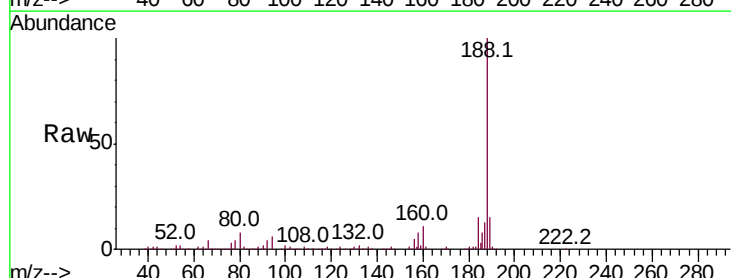
Tgt Ion:188 Resp: 360813

Ion Ratio Lower Upper

188 100

94 6.4 5.6 8.4

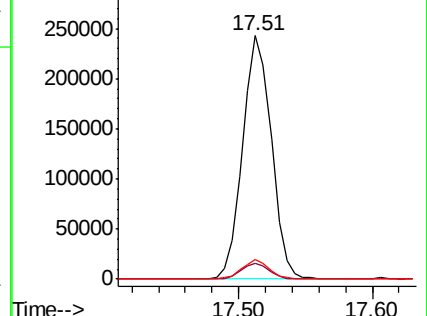
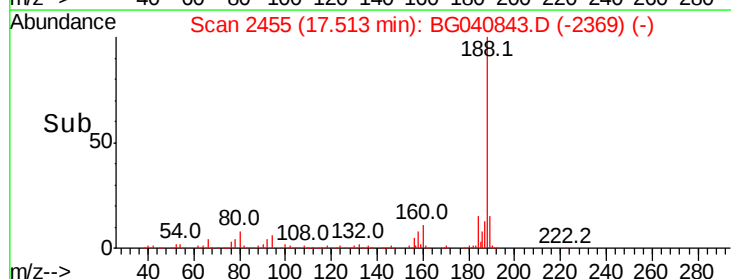
80 8.0 6.4 9.6

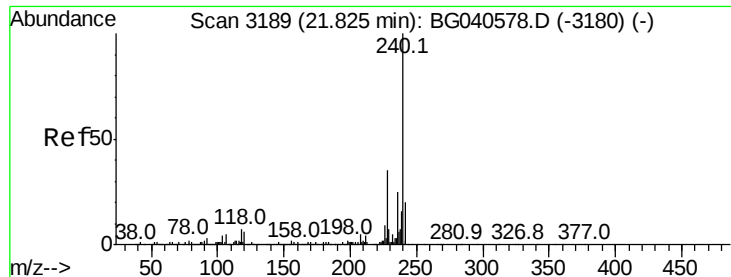


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG040843.D

Acq: 10 May 2019 9:39

Instrument :

BNA_G

ClientSampleId :

P021-SS004-0002-01

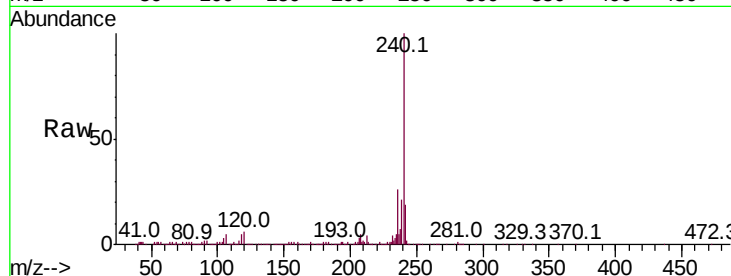
Tot Ion:240 Resp: 344088

Ion Ratio Lower Upper

240 100

120 5.7 5.0 7.6

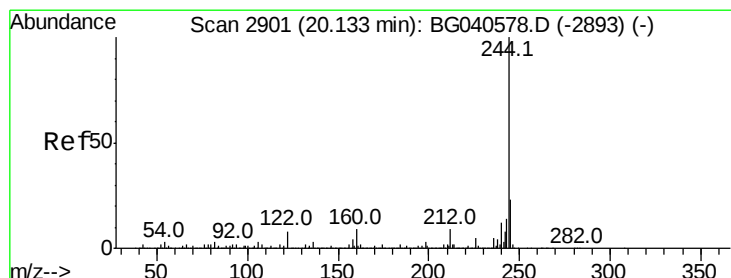
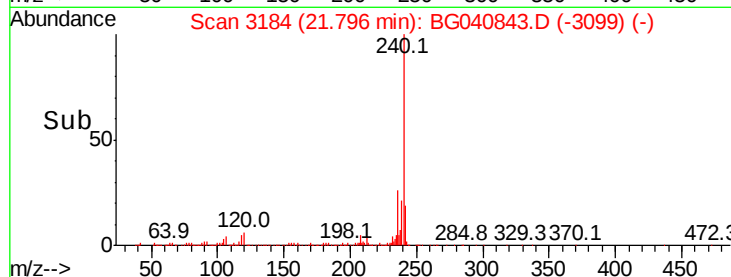
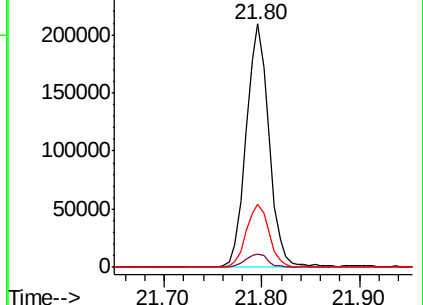
236 25.7 20.3 30.5



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: 96.915 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040843.D

Acq: 10 May 2019 9:39

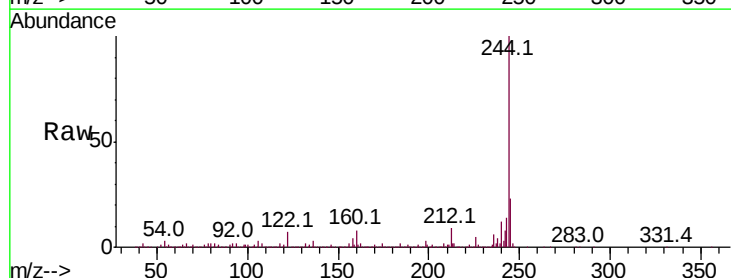
Tgt Ion:244 Resp: 1505233

Ion Ratio Lower Upper

244 100

212 8.9 7.2 10.8

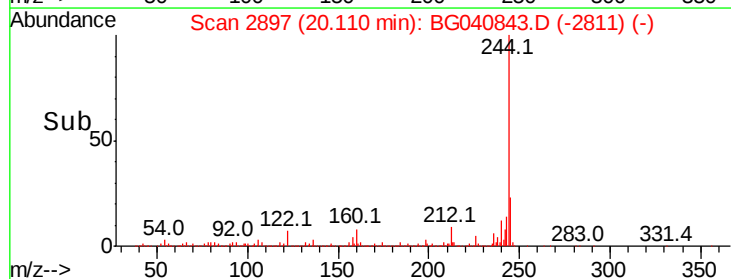
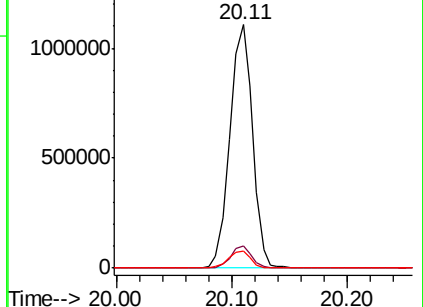
122 7.1 6.6 10.0

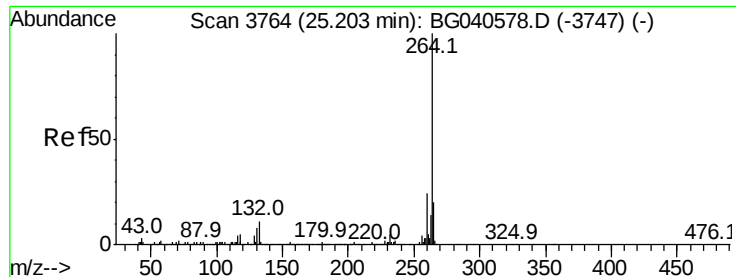


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.15 min Scan# 3755
 Delta R.T. -0.05 min
 Lab File: BG040843.D
 Acq: 10 May 2019 9:39

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS004-0002-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.6	16.6	25.0

