

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
 Data File : BG040831.D
 Acq On : 10 May 2019 00:50
 Operator : HP/JU
 Sample : K2762-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS003-0206-01

Quant Time: May 10 07:31:09 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

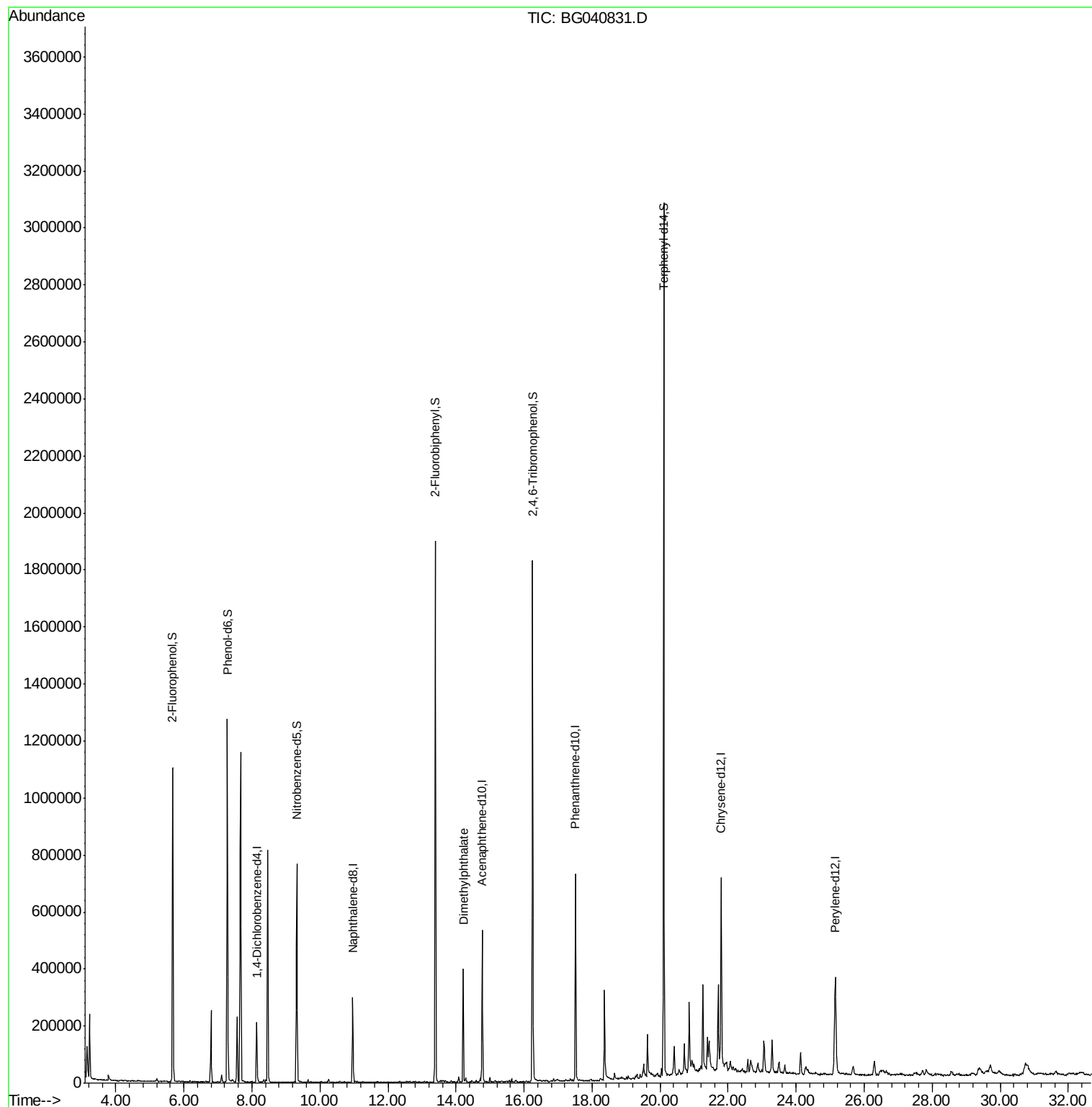
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	53284	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	226815	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	176161	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	447944	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	415912	20.00	ng	-0.03
87) Perylene-d12	25.15	264	437933	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	410608	135.84	ng	0.00
7) Phenol-d6	7.28	99	643027	138.16	ng	-0.02
23) Nitrobenzene-d5	9.32	82	462536	94.23	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	342891	141.61	ng	-0.02
45) 2-Fluorobiphenyl	13.40	172	933120	76.50	ng	-0.02
79) Terphenyl-d14	20.11	244	1494192	79.59	ng	-0.02
Target Compounds						
50) Dimethylphthalate	14.21	163	246337	16.713	ng	Qvalue 99

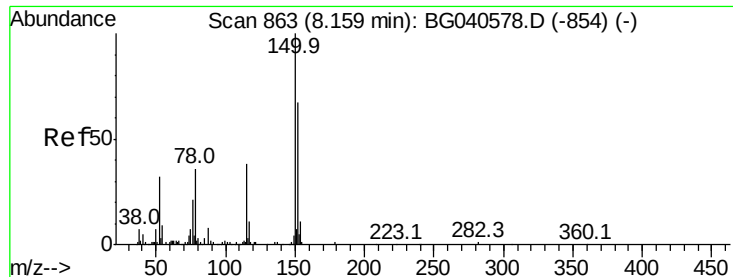
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.02 min

Lab File: BG040831.D

Acq: 10 May 2019 00:50

Instrument :

BNA_G

ClientSampleId :

P021-SS003-0206-01

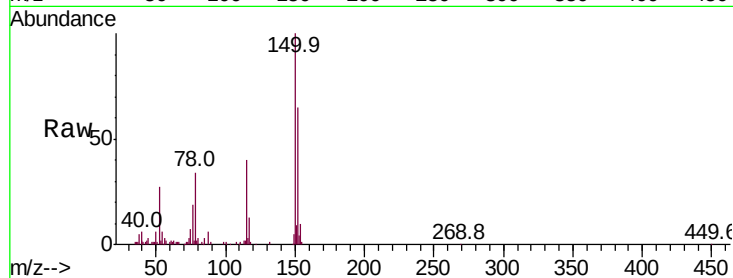
Tot Ion:152 Resp: 53284

Ion Ratio Lower Upper

152 100

150 154.7 120.2 180.2

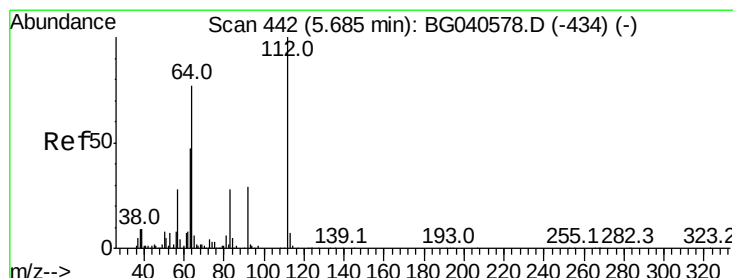
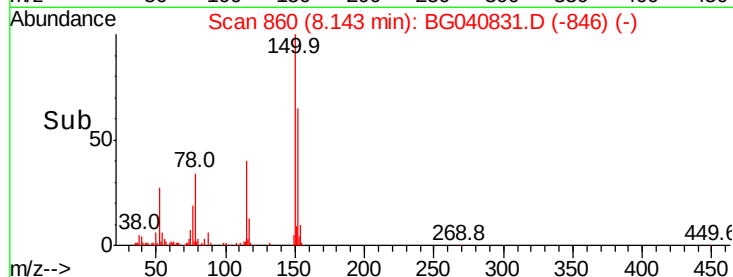
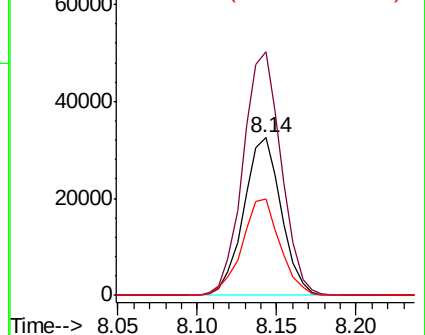
115 61.2 46.2 69.2



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: 135.839 ng

RT: 5.68 min Scan# 440

Delta R.T. -0.01 min

Lab File: BG040831.D

Acq: 10 May 2019 00:50

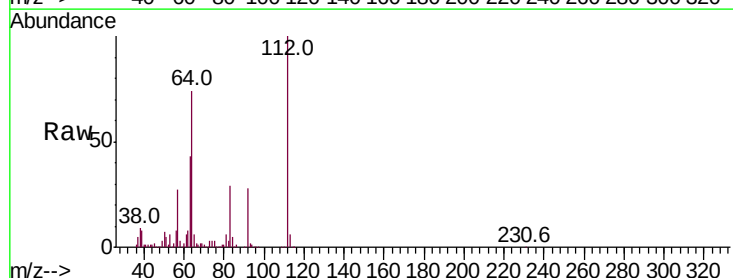
Tgt Ion:112 Resp: 410608

Ion Ratio Lower Upper

112 100

64 74.1 61.4 92.0

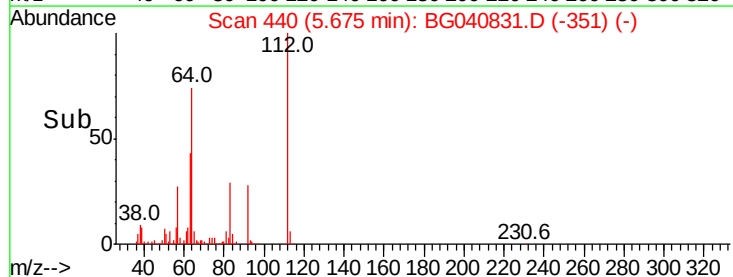
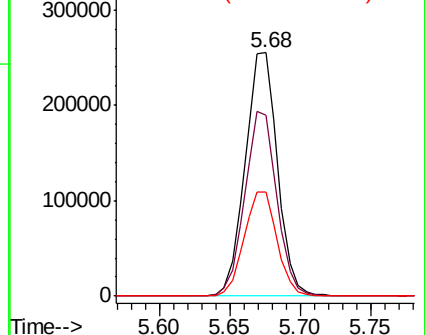
63 42.7 37.8 56.6

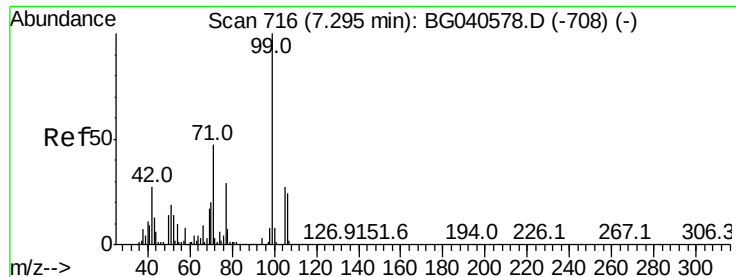


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 138.161 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG040831.D

Acq: 10 May 2019 00:50

Instrument :

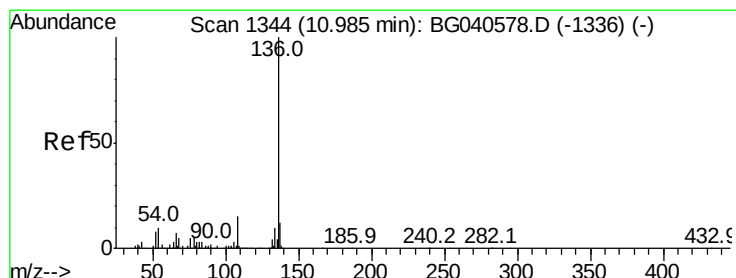
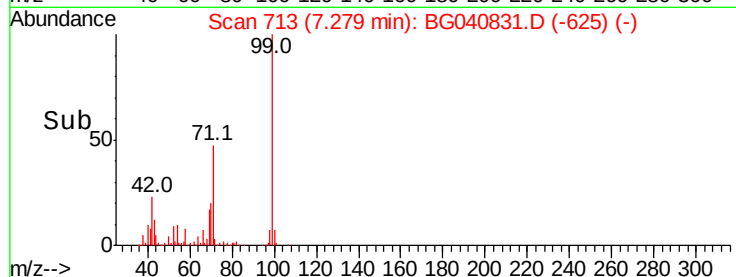
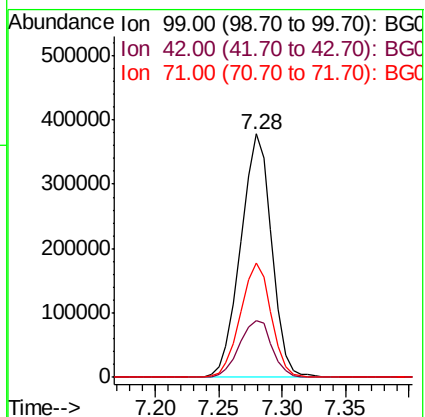
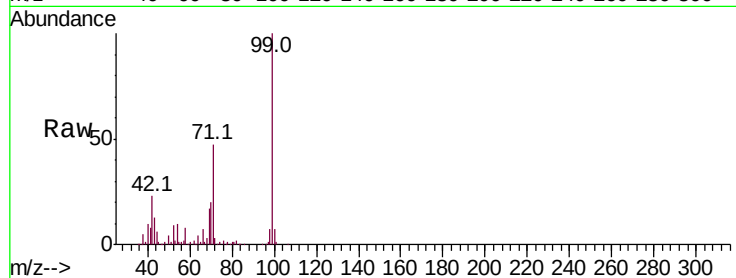
BNA_G

ClientSampleId :

P021-SS003-0206-01

Tot Ion: 99 Resp: 643027

Ion	Ratio	Lower	Upper
99	100		
42	23.4	21.8	32.8
71	46.9	38.6	57.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.96 min Scan# 1340

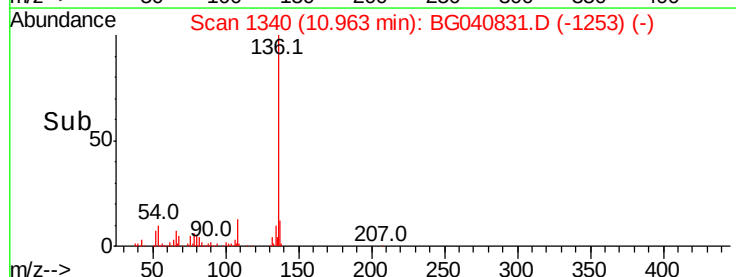
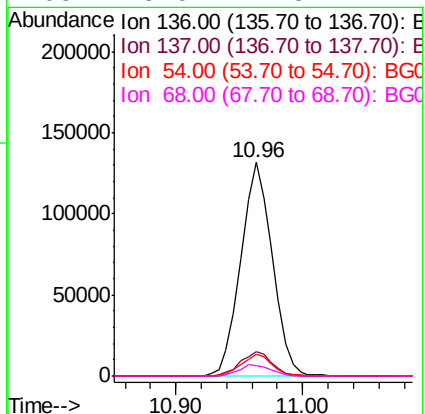
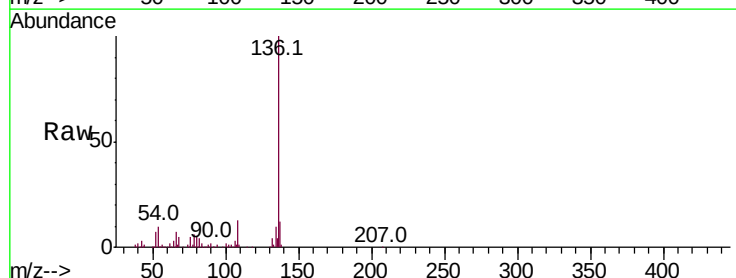
Delta R.T. -0.02 min

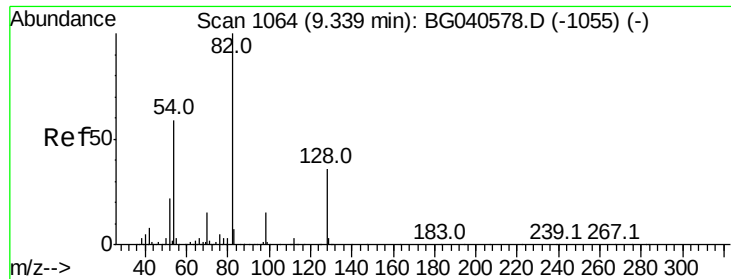
Lab File: BG040831.D

Acq: 10 May 2019 00:50

Tgt Ion: 136 Resp: 226815

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.7	14.5
54	10.3	8.6	12.8
68	5.0	4.8	7.2

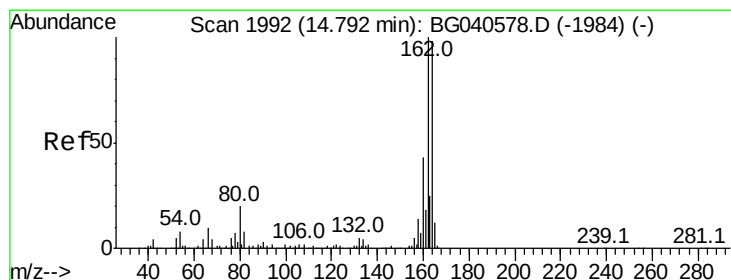
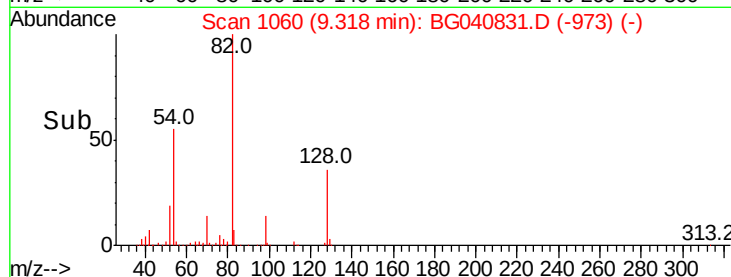
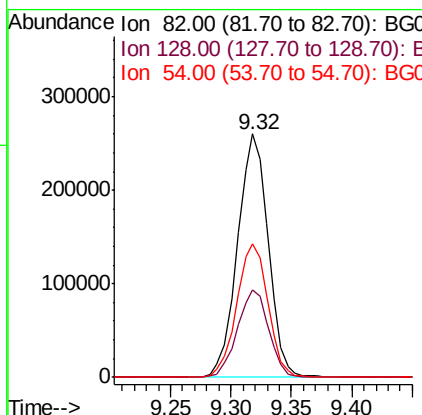
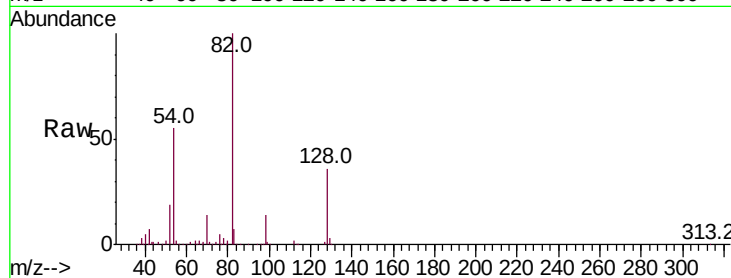




#23
Nitrobenzene-d5
Concen: 94.227 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BG040831.D
Acq: 10 May 2019 00:50

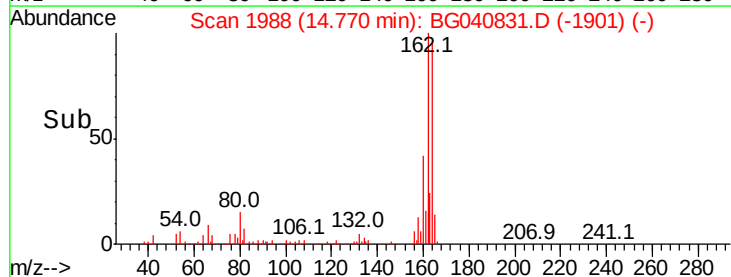
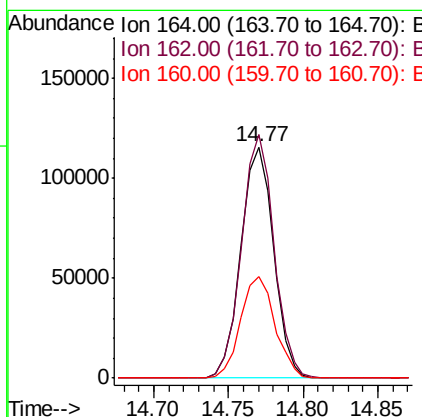
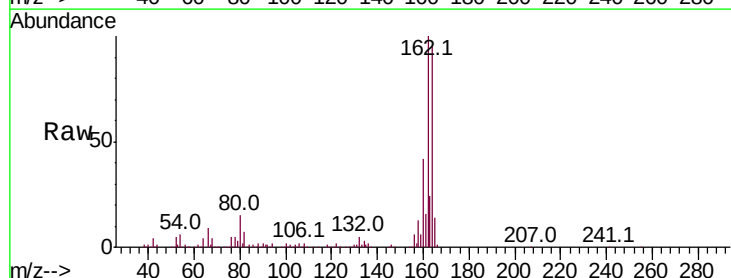
Instrument :
BNA_G
ClientSampleId :
P021-SS003-0206-01

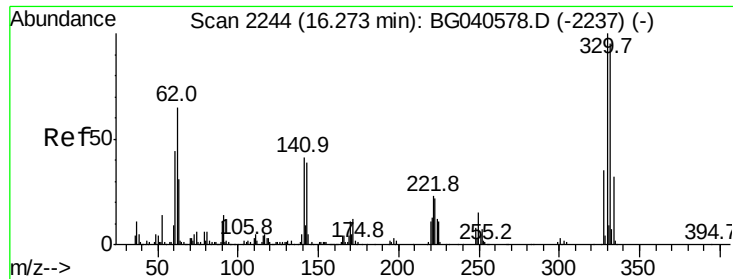
Tot Ion	82	Resp	462536
Ion Ratio	100	Lower	Upper
128	36.1	28.9	43.3
54	54.9	47.2	70.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040831.D
Acq: 10 May 2019 00:50

Tgt Ion	164	Resp	176161
Ion Ratio	100	Lower	Upper
162	105.3	81.9	122.9
160	44.1	35.4	53.2

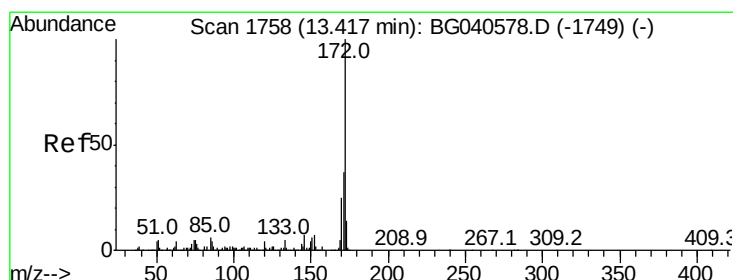
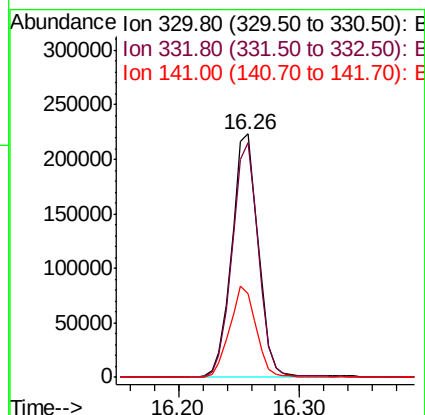
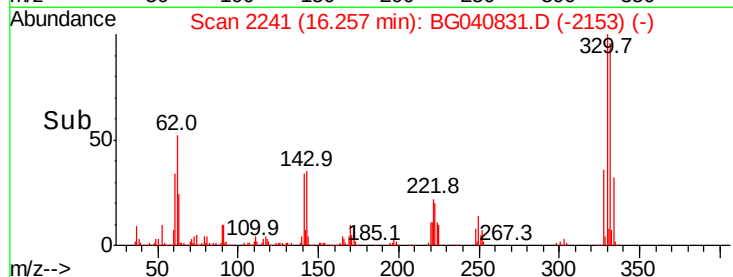
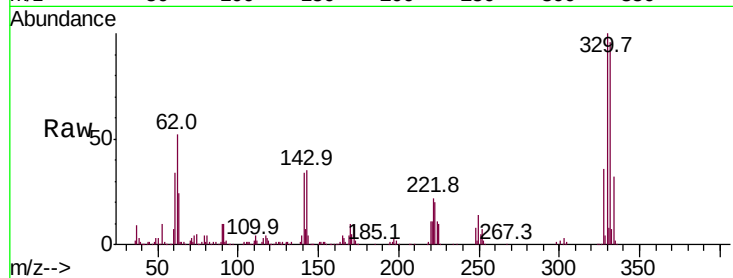




#42
 2,4,6-Tribromophenol
 Concen: 141.610 ng
 RT: 16.26 min Scan# 2241
 Delta R.T. -0.02 min
 Lab File: BG040831.D
 Acq: 10 May 2019 00:50

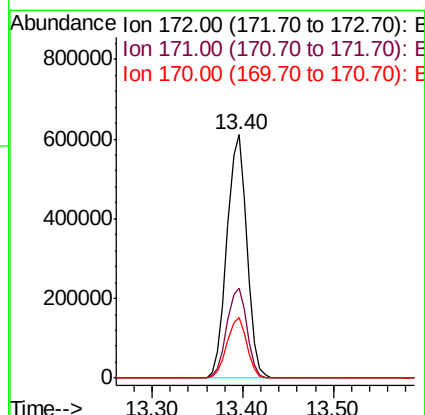
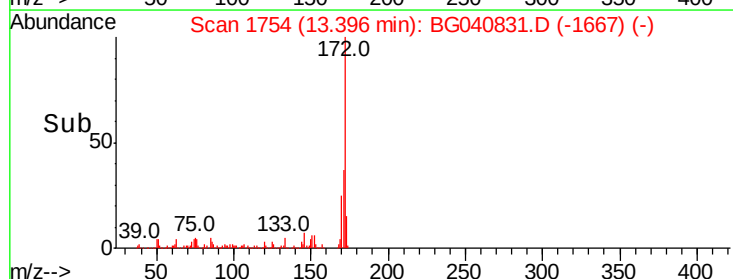
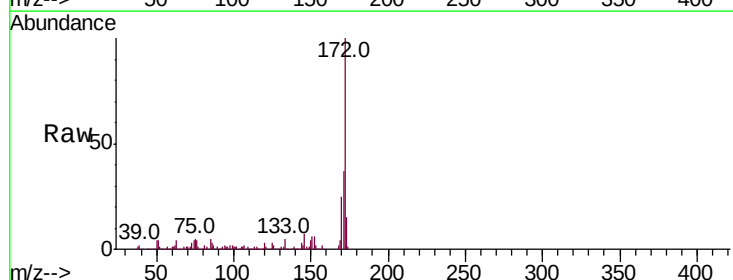
Instrument :
 BNA_G
 ClientSampleId :
 P021-SS003-0206-01

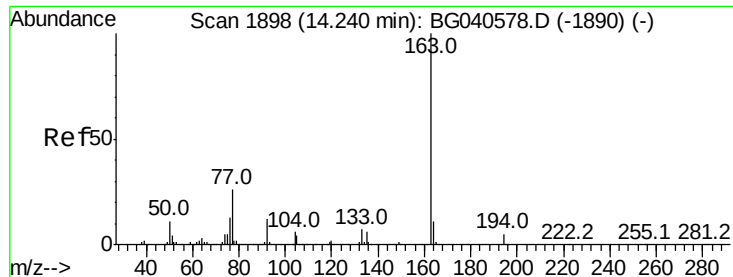
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.9	113.9
141	37.0	32.4	48.6



#45
 2-Fluorobiphenyl
 Concen: 76.499 ng
 RT: 13.40 min Scan# 1754
 Delta R.T. -0.02 min
 Lab File: BG040831.D
 Acq: 10 May 2019 00:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.4	44.2
170	24.7	19.9	29.9





#50

Dimethylphthalate

Concen: 16.713 ng

RT: 14.21 min Scan# 1893

Delta R.T. -0.03 min

Lab File: BG040831.D

Acq: 10 May 2019 00:50

Instrument :

BNA_G

ClientSampleId :

P021-SS003-0206-01

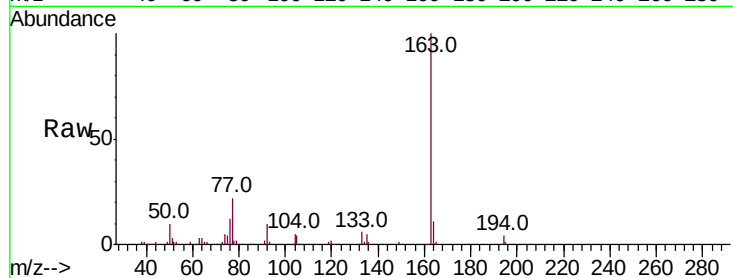
Tot Ion:163 Resp: 246337

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.8

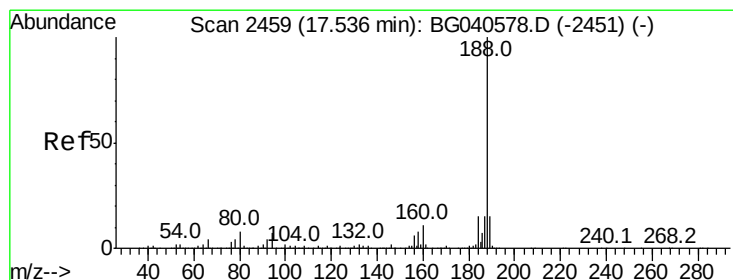
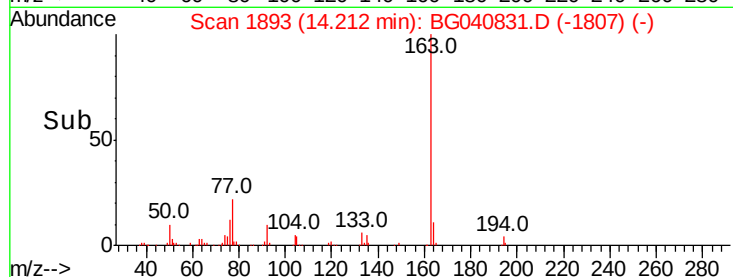
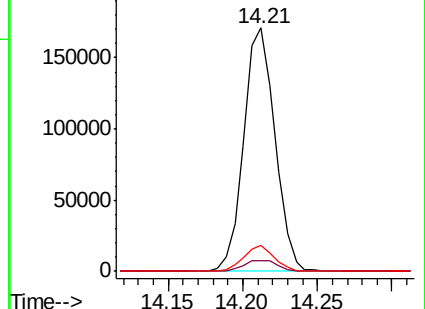
164 10.9 8.8 13.2



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: BG040831.D

Acq: 10 May 2019 00:50

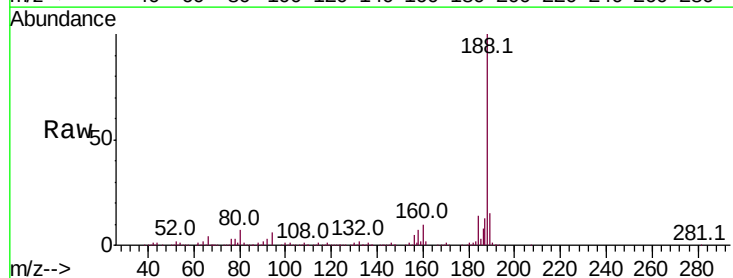
Tgt Ion:188 Resp: 447944

Ion Ratio Lower Upper

188 100

94 6.2 5.6 8.4

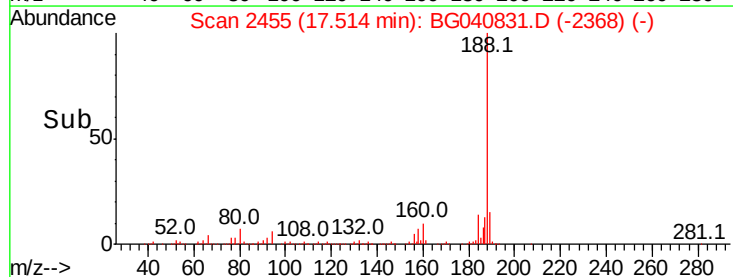
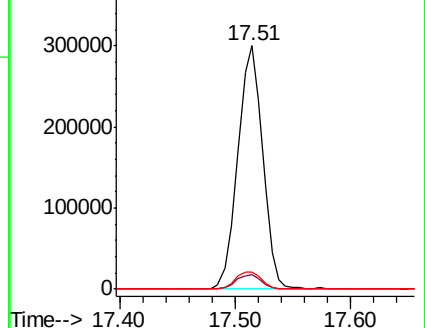
80 6.9 6.4 9.6

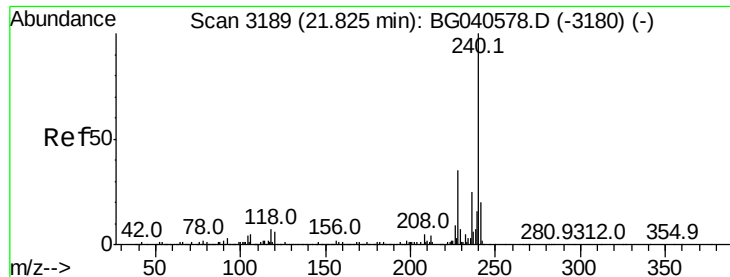


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG040831.D

Acq: 10 May 2019 00:50

Instrument :

BNA_G

ClientSampleId :

P021-SS003-0206-01

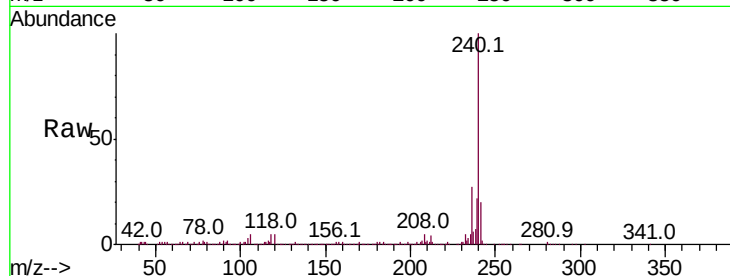
Tot Ion:240 Resp: 415912

Ion Ratio Lower Upper

240 100

120 4.7 5.0 7.6#

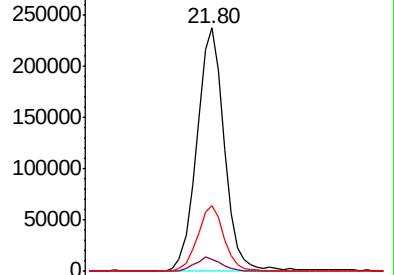
236 27.0 20.3 30.5



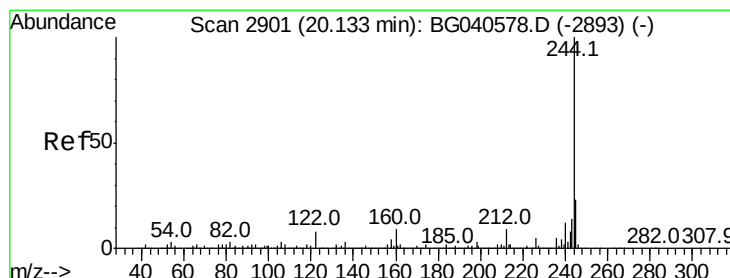
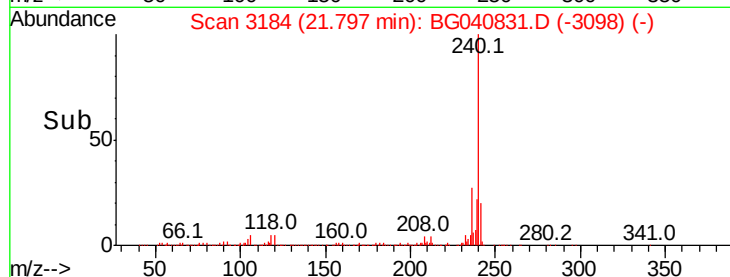
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.70 21.80 21.90



#79

Terphenyl-d14

Concen: 79.591 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040831.D

Acq: 10 May 2019 00:50

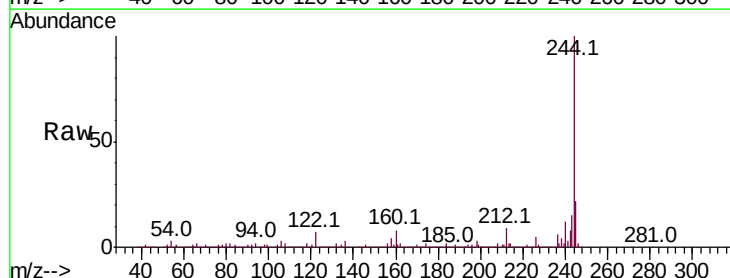
Tgt Ion:244 Resp: 1494192

Ion Ratio Lower Upper

244 100

212 8.7 7.2 10.8

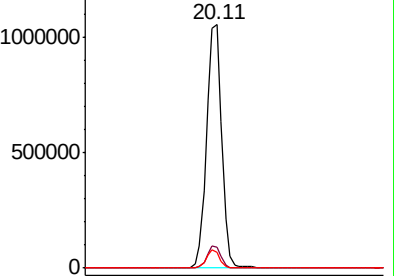
122 6.7 6.6 10.0



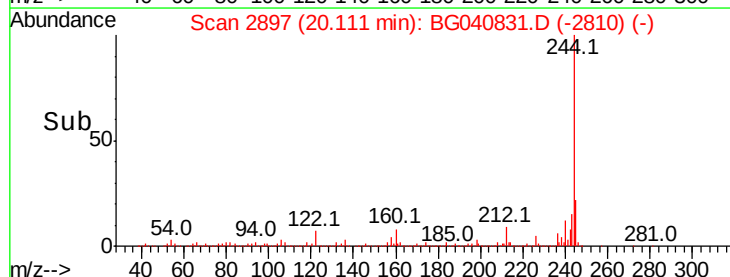
Abundance Ion 244.00 (243.70 to 244.70): E

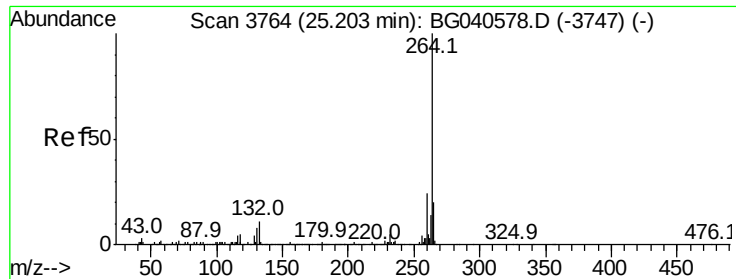
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 20.00 20.10 20.20 20.30





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.15 min Scan# 3755
 Delta R.T. -0.05 min
 Lab File: BG040831.D
 Acq: 10 May 2019 00:50

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS003-0206-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.1	16.6	25.0

