

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
 Data File : BG041120.D
 Acq On : 8 Jun 2019 5:23
 Operator : HP/JU
 Sample : K3174-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-008-ABCD

Quant Time: Jun 08 18:17:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 08 17:33:39 2019
 Response via : Initial Calibration

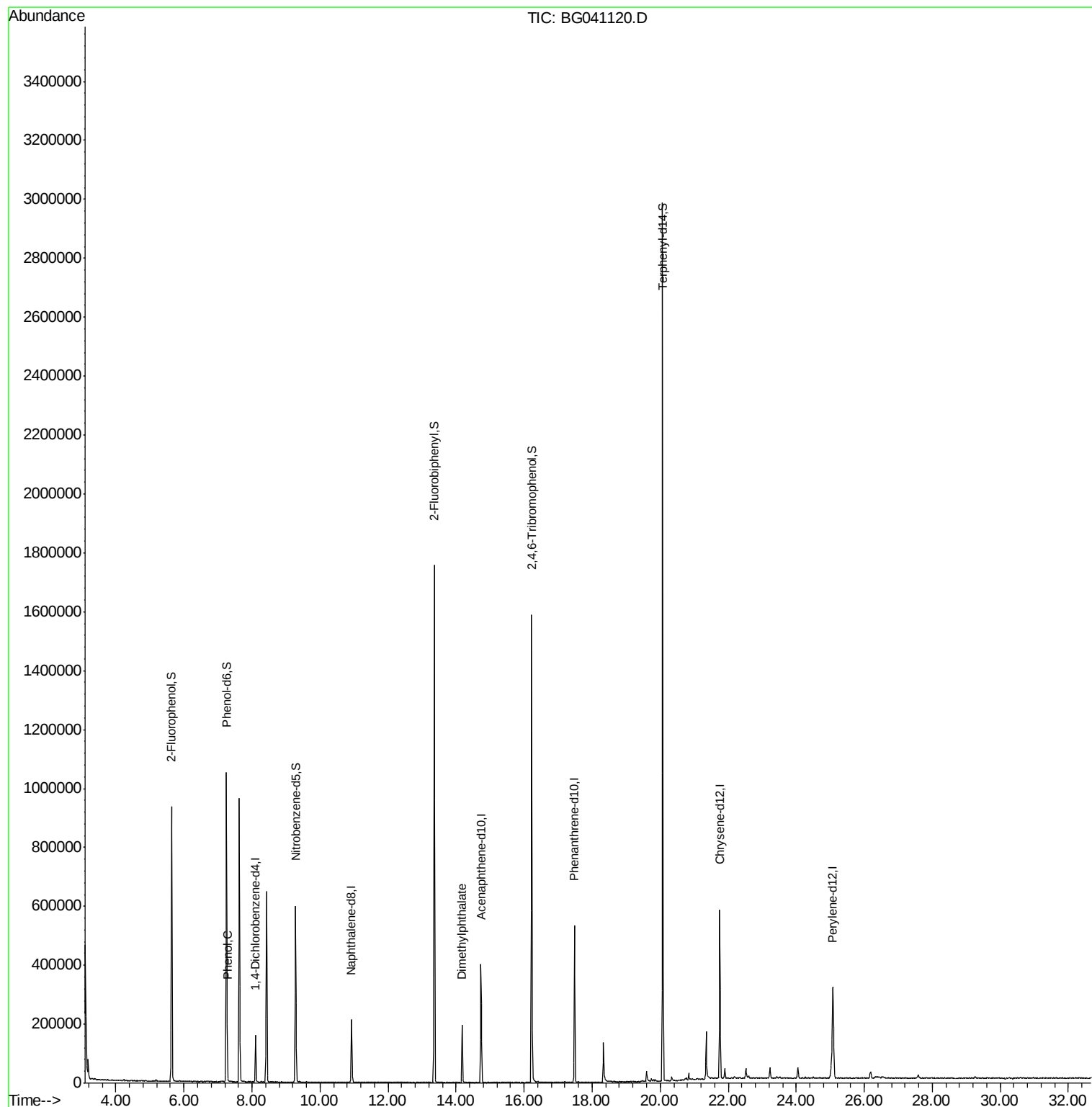
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	42537	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	174193	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	137651	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	339775	20.00	ng	0.00
76) Chrysene-d12	21.75	240	336557	20.00	ng	0.00
87) Perylene-d12	25.08	264	363447	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	354067	150.09	ng	0.00
7) Phenol-d6	7.25	99	545329	149.69	ng	0.00
23) Nitrobenzene-d5	9.28	82	367791	93.73	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	299965	146.79	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	873502	91.39	ng	0.00
79) Terphenyl-d14	20.07	244	1379827	87.01	ng	0.00
Target Compounds						
10) Phenol	7.28	94	8393	2.149	ng	Qvalue # 68
50) Dimethylphthalate	14.18	163	135071	11.592	ng	98

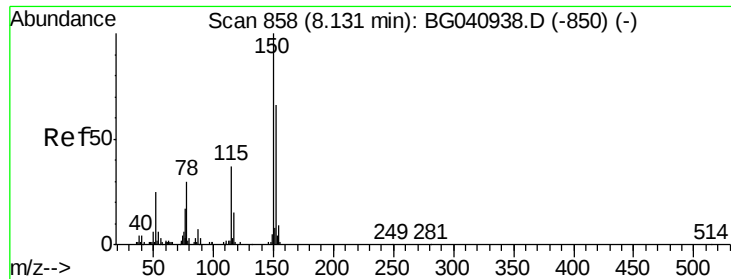
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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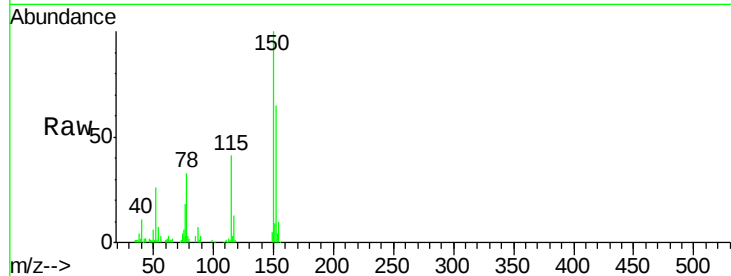


#1

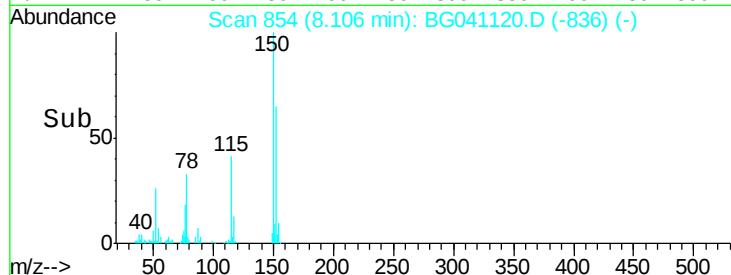
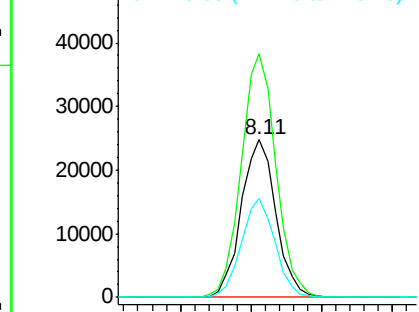
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041120.D
Acq: 8 Jun 2019 5:23

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-008-ABCD

Tot Ion:152 Resp: 42537
Ion Ratio Lower Upper
152 100
150 154.4 111.7 167.5
115 62.6 48.6 73.0



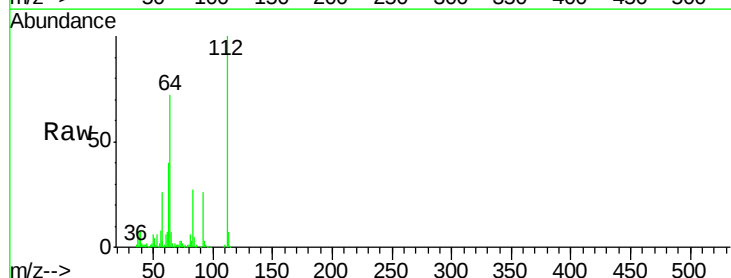
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



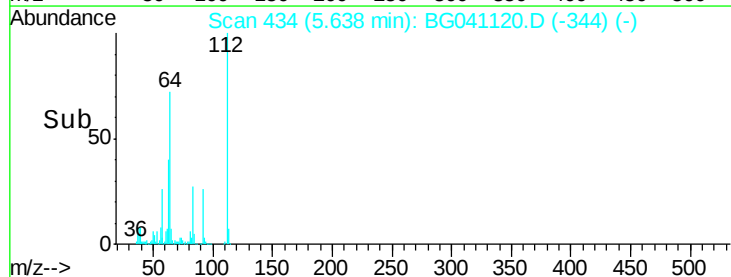
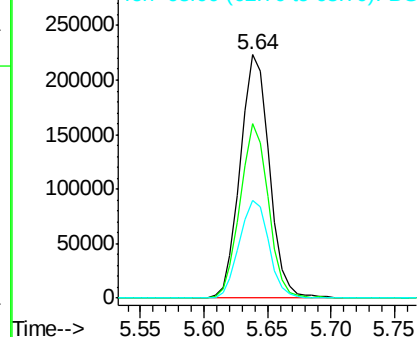
#5

2-Fluorophenol
Concen: 150.095 ng
RT: 5.64 min Scan# 434
Delta R.T. -0.00 min
Lab File: BG041120.D
Acq: 8 Jun 2019 5:23

Tgt Ion:112 Resp: 354067
Ion Ratio Lower Upper
112 100
64 71.5 54.5 81.7
63 40.2 32.2 48.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 149.686 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG041120.D

Acq: 8 Jun 2019 5:23

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-008-ABCD

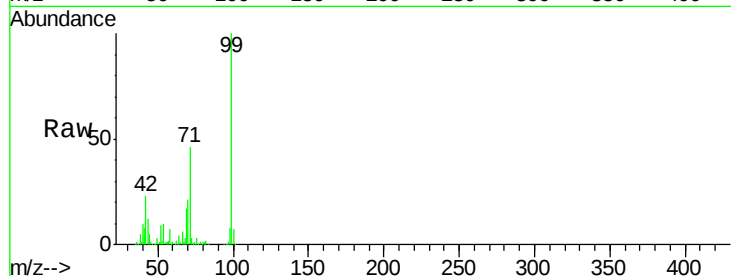
Tot Ion: 99 Resp: 545329

Ion Ratio Lower Upper

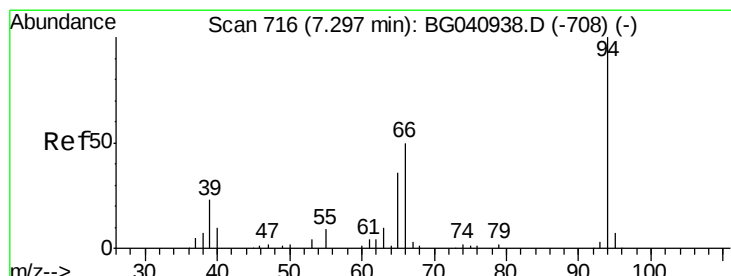
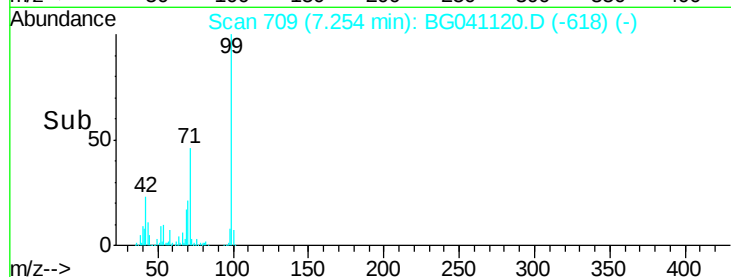
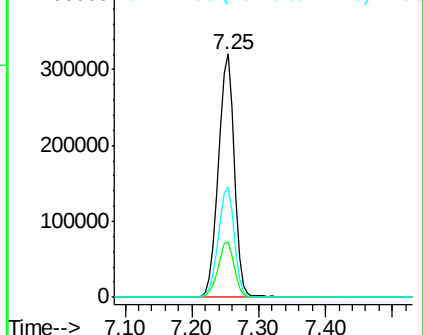
99 100

42 23.0 18.8 28.2

71 45.6 35.6 53.4



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



#10

Phenol

Concen: 2.149 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG041120.D

Acq: 8 Jun 2019 5:23

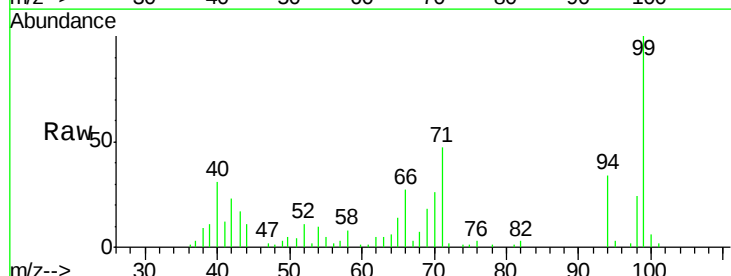
Tgt Ion: 94 Resp: 8393

Ion Ratio Lower Upper

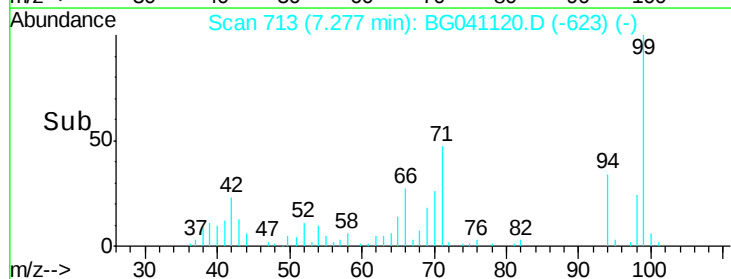
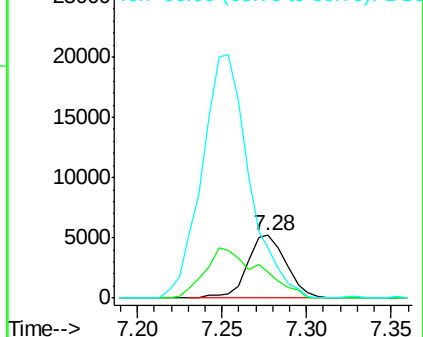
94 100

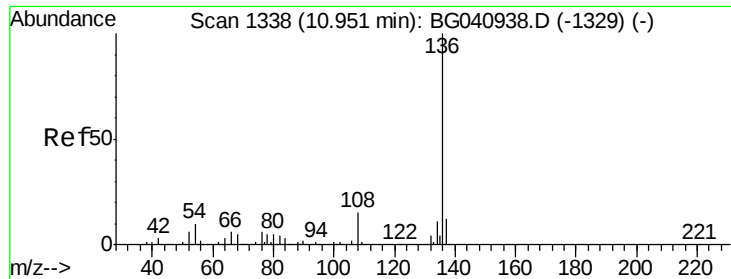
65 42.3 14.7 54.7

66 79.8 28.7 68.7#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

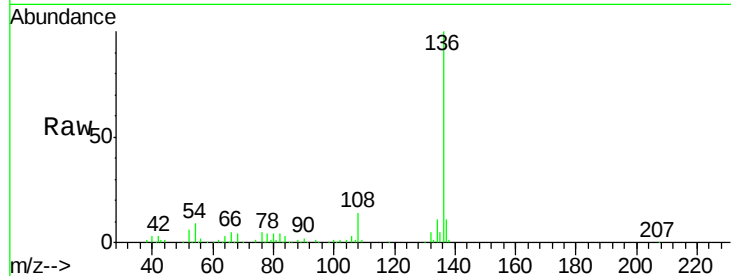




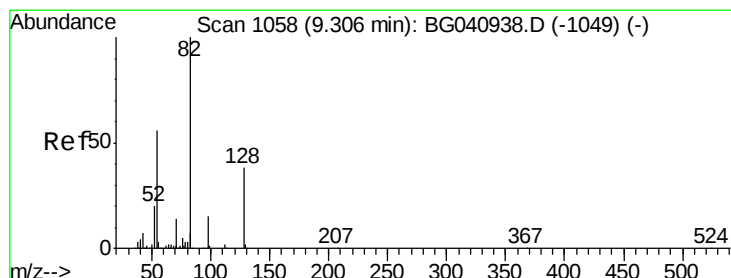
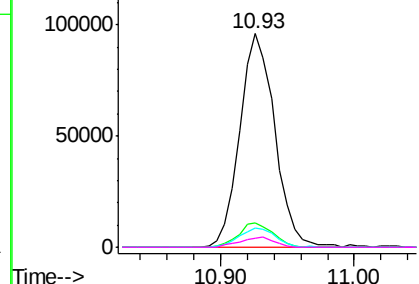
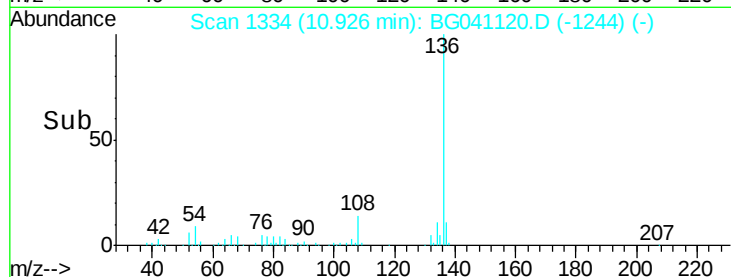
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG041120.D
Acq: 8 Jun 2019 5:23

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-008-ABCD

Tot Ion:136	Resp:	174193
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	9.1	7.4 11.2
68	4.2	4.0 6.0

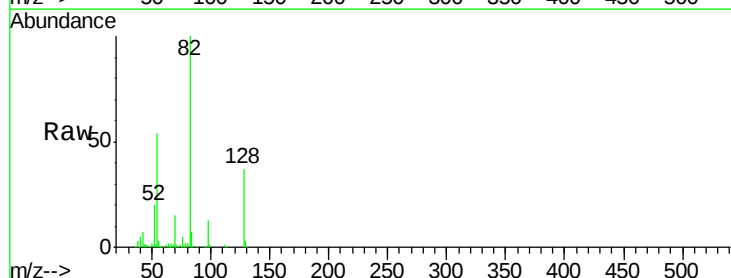


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

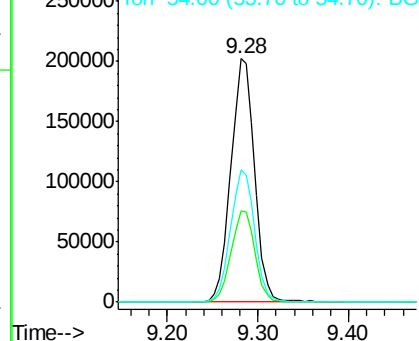
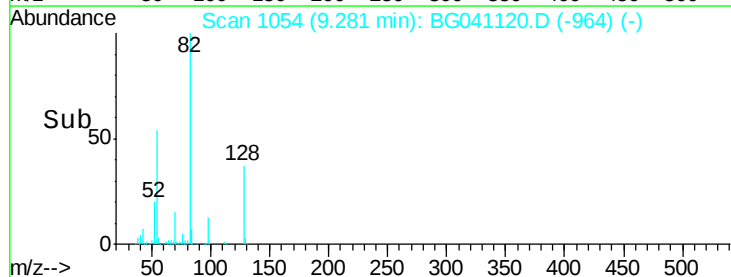


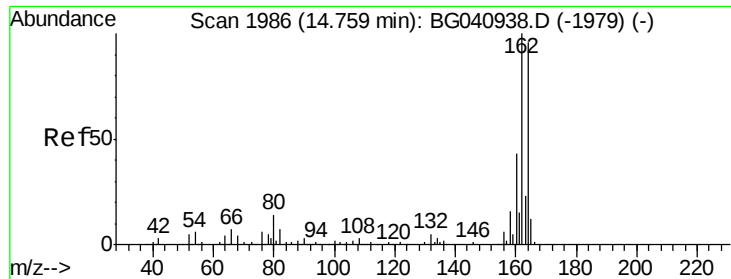
#23
Nitrobenzene-d5
Concen: 93.733 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG041120.D
Acq: 8 Jun 2019 5:23

Tgt Ion: 82	Resp:	367791
Ion Ratio	Lower	Upper
82	100	
128	37.3	29.8 44.6
54	54.4	43.6 65.4



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BG041120.D

Acq: 8 Jun 2019 5:23

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-008-ABCD

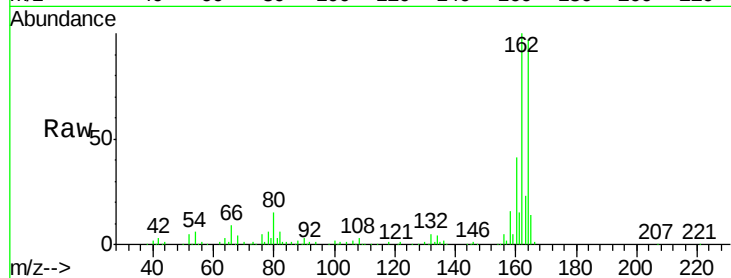
Tot Ion:164 Resp: 137651

Ion Ratio Lower Upper

164 100

162 103.1 85.4 128.0

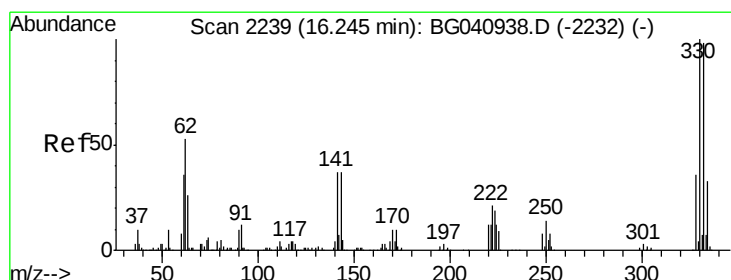
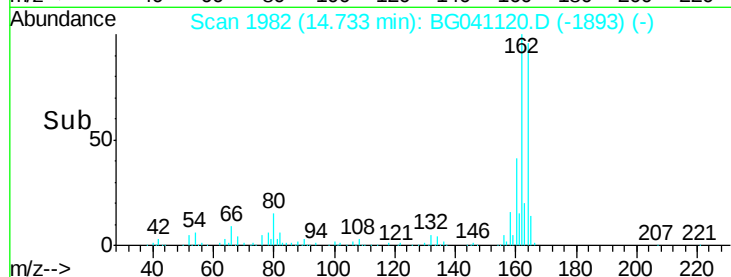
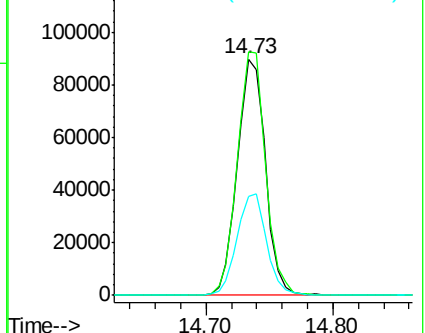
160 42.1 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 146.788 ng

RT: 16.23 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BG041120.D

Acq: 8 Jun 2019 5:23

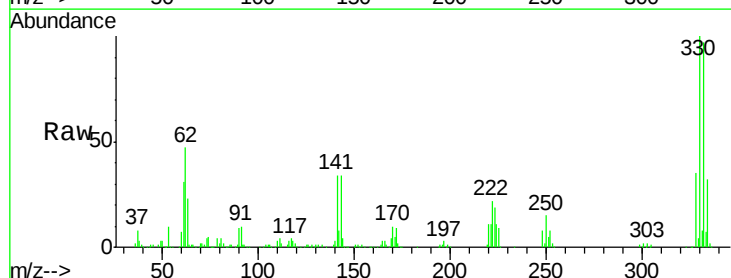
Tgt Ion:330 Resp: 299965

Ion Ratio Lower Upper

330 100

332 97.3 77.9 116.9

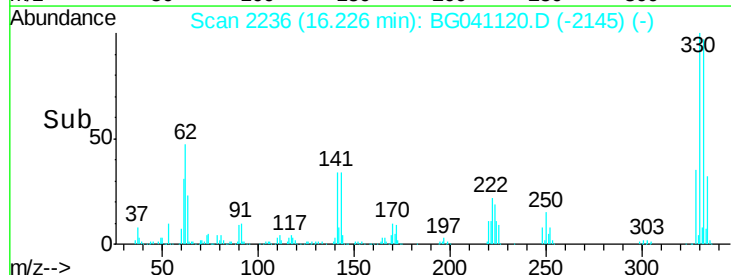
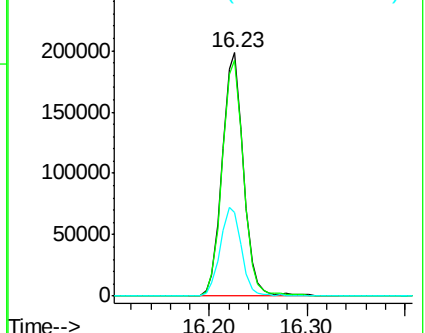
141 36.5 29.0 43.4

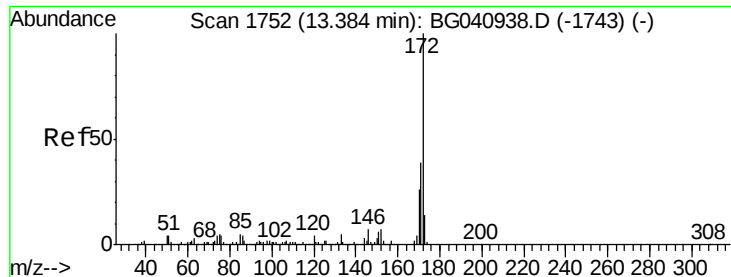


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

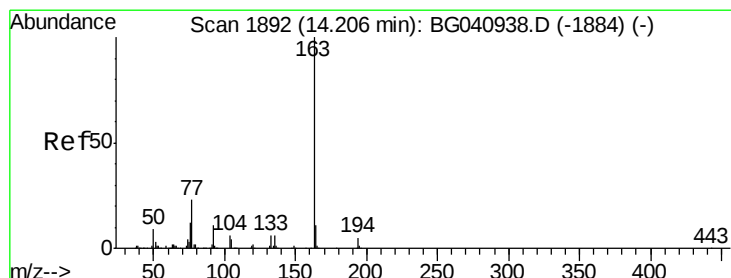
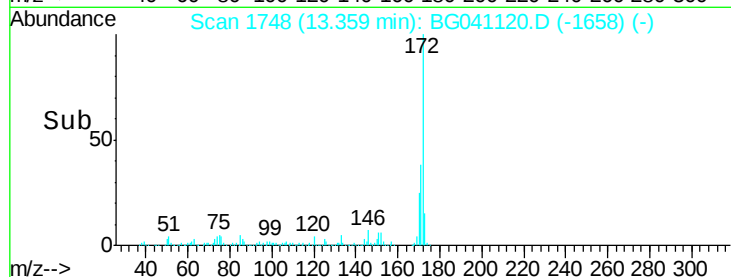
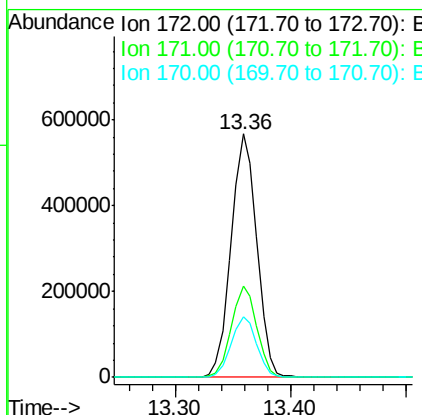
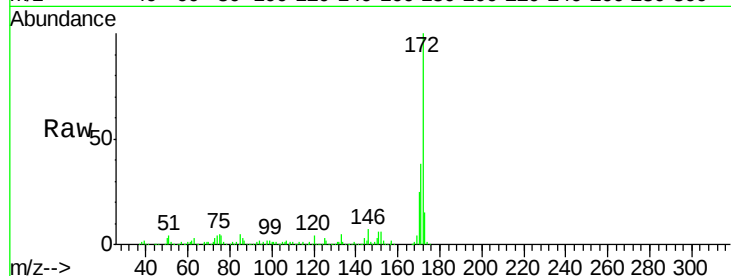




#45
2-Fluorobiphenyl
Concen: 91.386 ng
RT: 13.36 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG041120.D
Acq: 8 Jun 2019 5:23

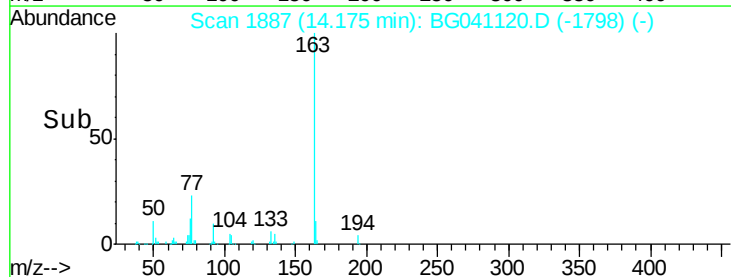
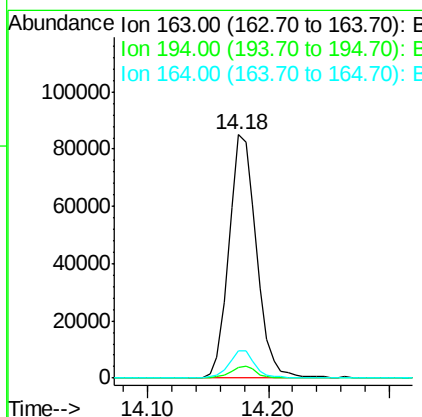
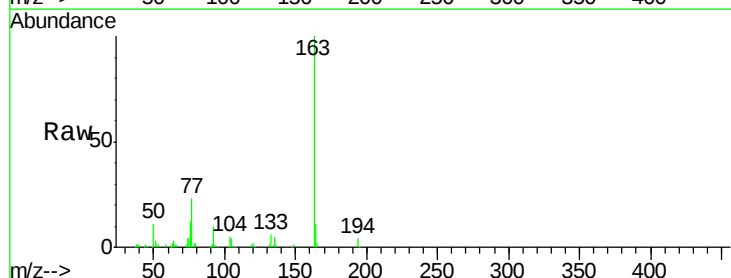
Instrument :
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FK-BPM-03-008-ABCD

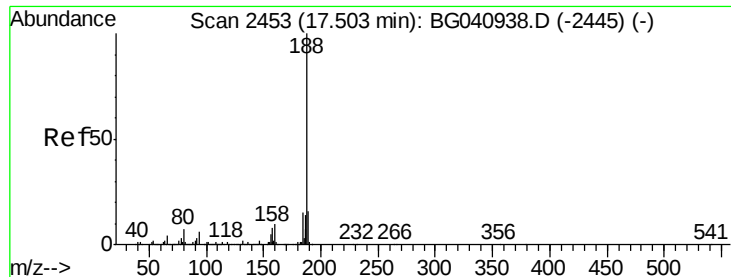
Tot Ion:172 Resp: 873502
Ion Ratio Lower Upper
172 100
171 37.7 30.8 46.2
170 25.0 21.3 31.9



#50
Dimethylphthalate
Concen: 11.592 ng
RT: 14.18 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BG041120.D
Acq: 8 Jun 2019 5:23

Tgt Ion:163 Resp: 135071
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 11.3 8.3 12.5

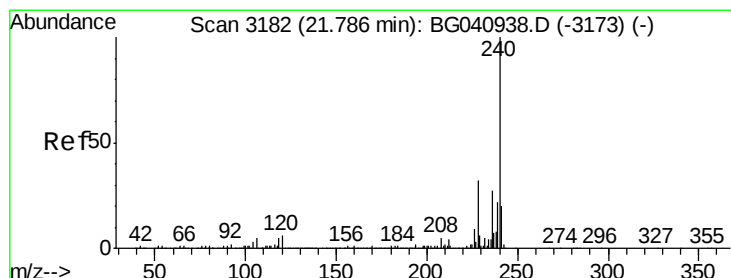
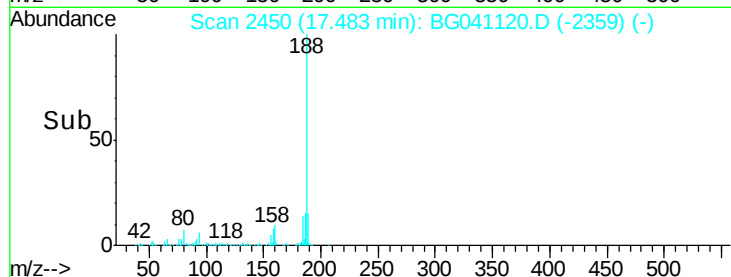
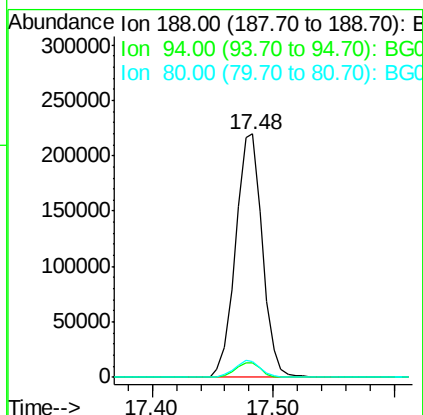
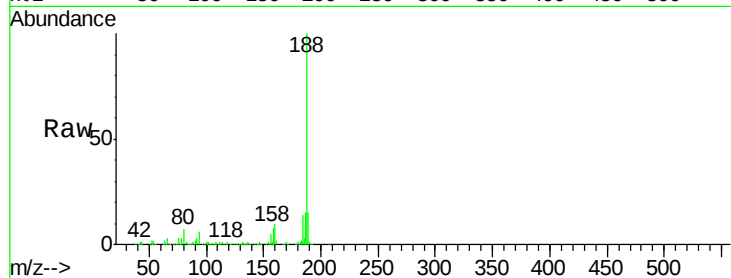




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG041120.D
Acq: 8 Jun 2019 5:23

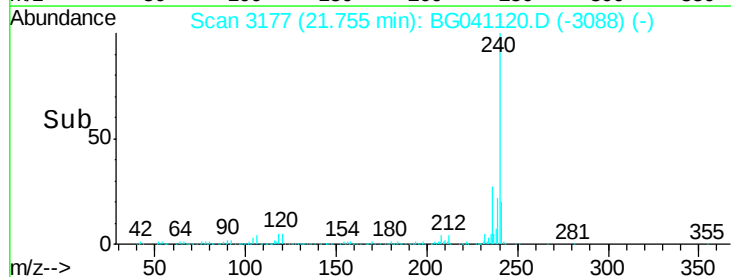
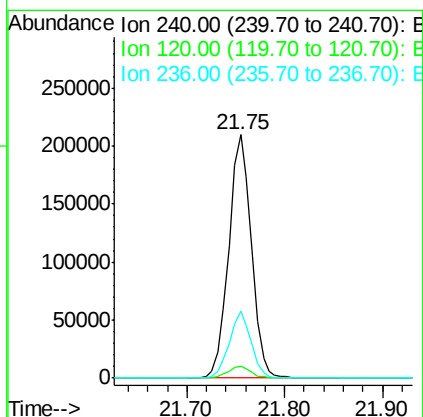
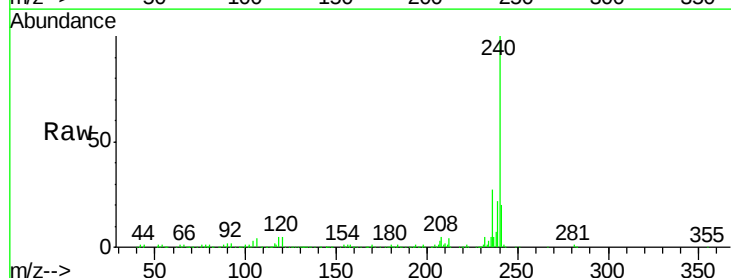
Instrument :
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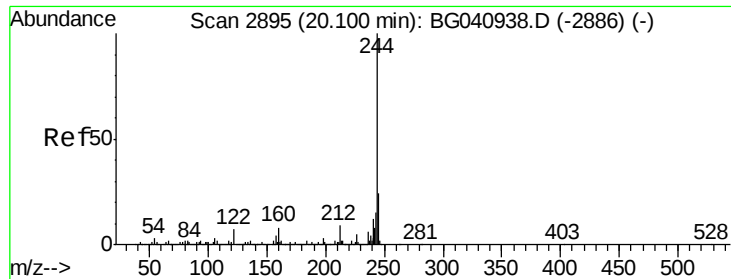
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.1	4.6	7.0
80	6.6	5.8	8.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG041120.D
Acq: 8 Jun 2019 5:23

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.9	4.6	6.8
236	27.4	20.6	31.0





#79

Terphenyl-d14

Concen: 87.013 ng

RT: 20.07 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG041120.D

Acq: 8 Jun 2019 5:23

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-008-ABCD

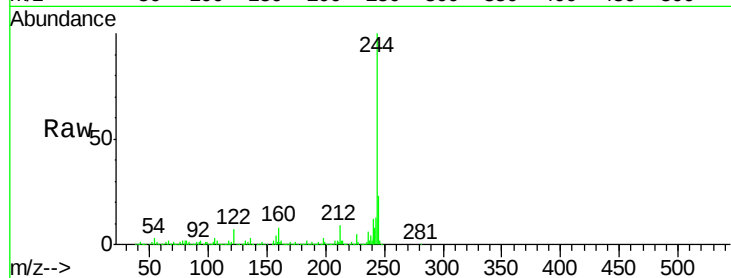
Tot Ion:244 Resp: 1379827

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.9	10.3
122	7.1	5.4	8.0

244 100

212 8.8 6.9 10.3

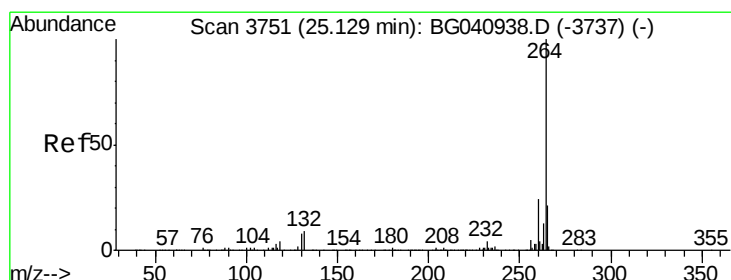
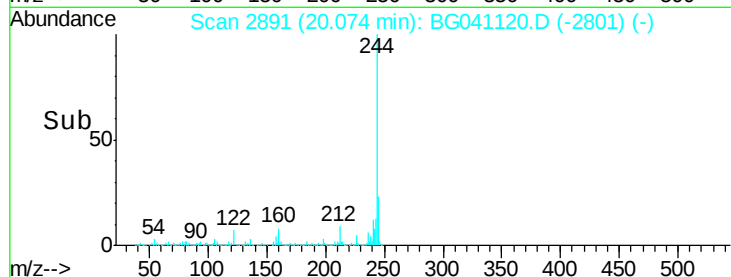
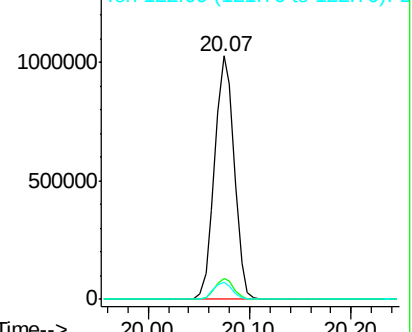
122 7.1 5.4 8.0



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: 25.08 min Scan# 3743

Delta R.T. -0.00 min

Lab File: BG041120.D

Acq: 8 Jun 2019 5:23

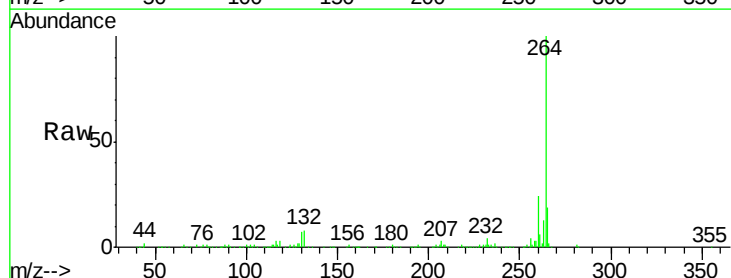
Tgt Ion:264 Resp: 363447

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	19.1	17.6	26.4

264 100

260 23.6 19.1 28.7

265 19.1 17.6 26.4



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

