

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
 Data File : BG033921.D
 Acq On : 23 Apr 2018 15:16
 Operator : SJ/JU
 Sample : J2492-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041918-DBRI-E-U-B

Quant Time: Apr 24 03:57:34 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	69399	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	300466	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	202701	20.00	ng	-0.02
63) Phenanthrene-d10	17.21	188	555251	20.00	ng	-0.02
75) Chrysene-d12	21.47	240	576319	20.00	ng	-0.02
86) Perylene-d12	24.53	264	584705	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	209831	48.27	ng	0.00
7) Phenol-d6	6.99	99	179327	28.28	ng	0.00
23) Nitrobenzene-d5	8.98	82	529105	100.21	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	278531	117.78	ng	-0.02
44) 2-Fluorobiphenyl	13.09	172	1234448	89.46	ng	-0.02
78) Terphenyl-d14	19.85	244	2308171	89.98	ng	0.00

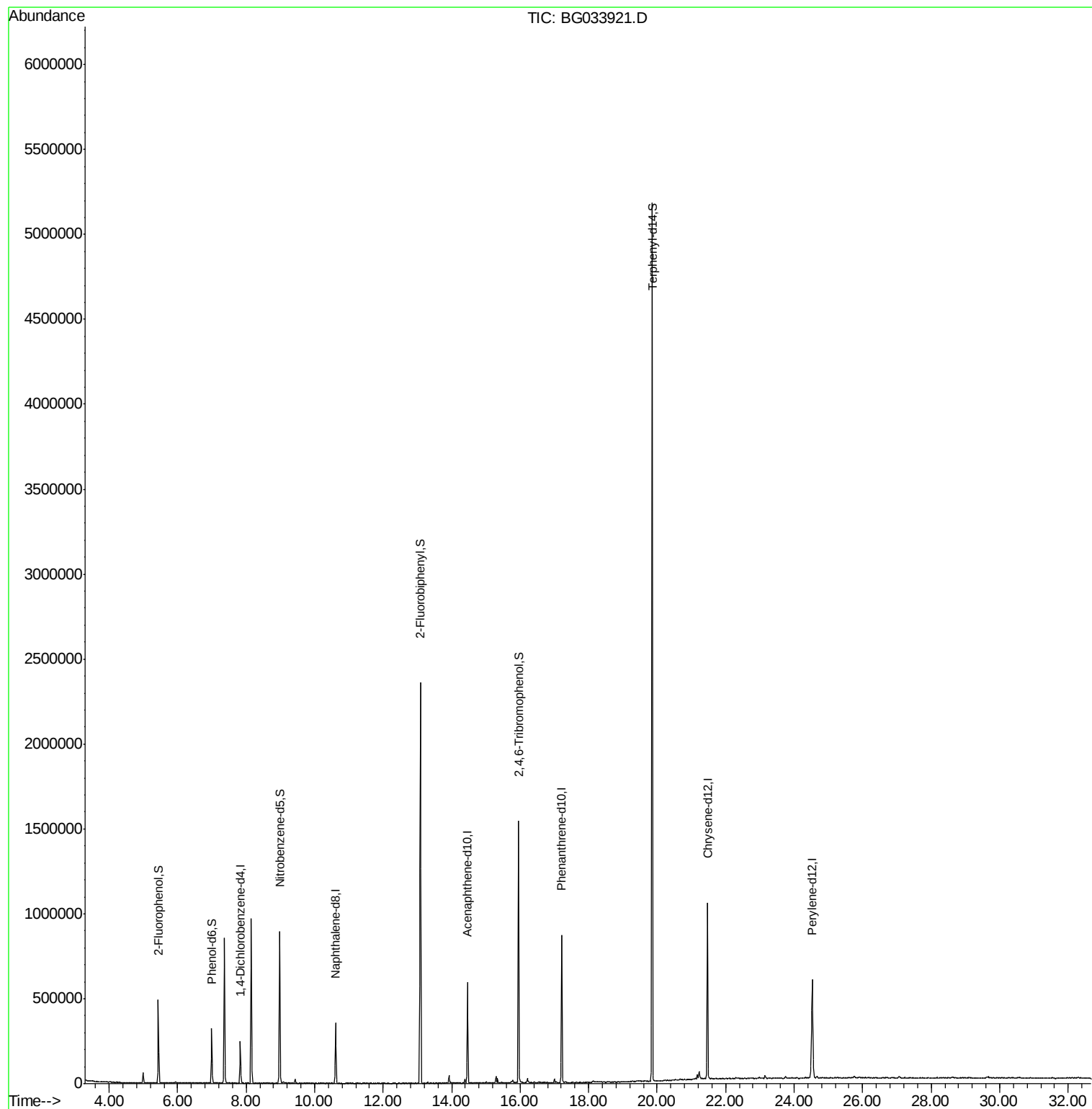
Target Compounds Qvalue

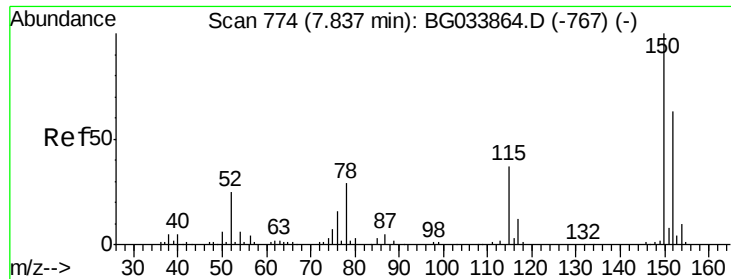
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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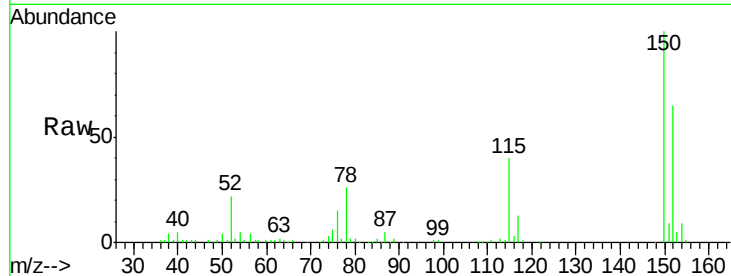


#1

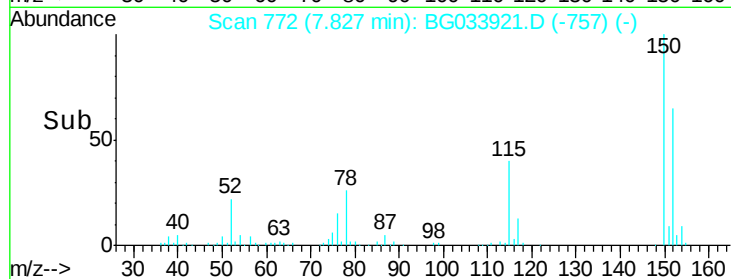
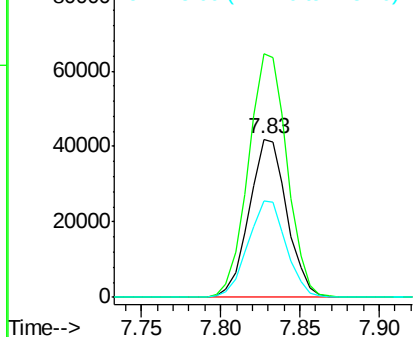
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 772
Delta R.T. -0.01 min
Lab File: BG033921.D
Acq: 23 Apr 2018 15:16

Instrument :
BNA_G
ClientSampleId :
041918-DBRI-E-U-B

Tot Ion:152 Resp: 69399
Ion Ratio Lower Upper
152 100
150 154.2 126.6 189.8
115 61.4 53.0 79.4



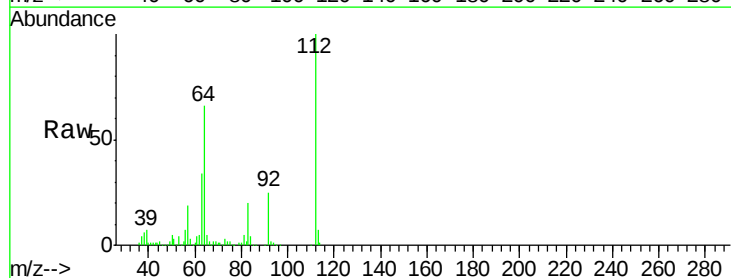
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



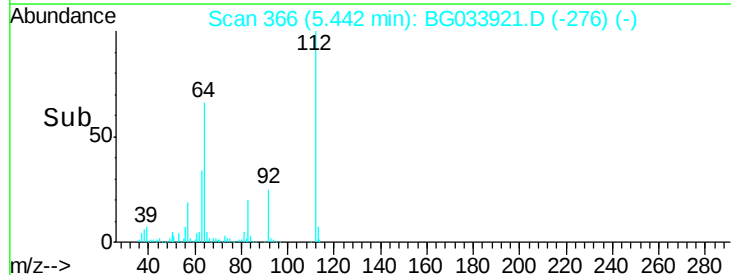
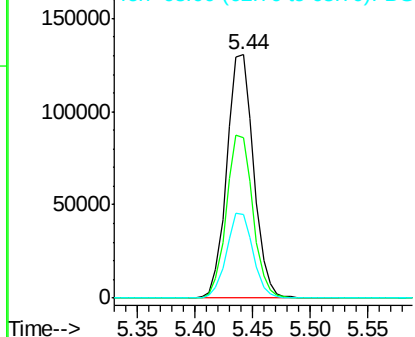
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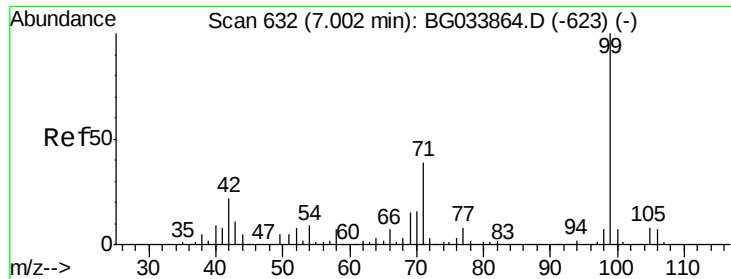
2-Fluorophenol
Concen: 48.272 ng
RT: 5.44 min Scan# 366
Delta R.T. -0.00 min
Lab File: BG033921.D
Acq: 23 Apr 2018 15:16

Tgt Ion:112 Resp: 209831
Ion Ratio Lower Upper
112 100
64 65.9 56.3 84.5
63 34.2 30.1 45.1



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: 28.284 ng

RT: 6.99 min Scan# 630

Delta R.T. -0.01 min

Lab File: BG033921.D

Acq: 23 Apr 2018 15:16

Instrument :

BNA_G

ClientSampleId :

041918-DBRI-E-U-B

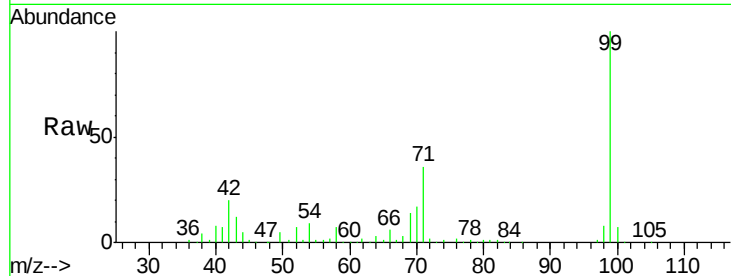
Tot Ion: 99 Resp: 179327

Ion Ratio Lower Upper

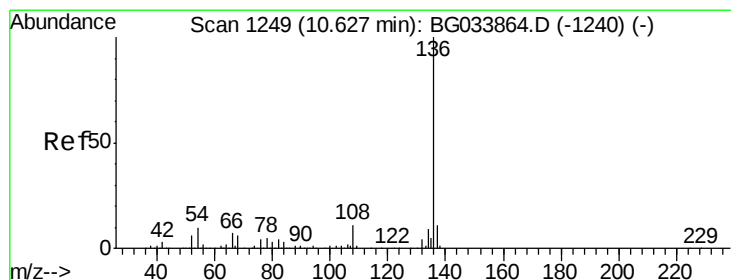
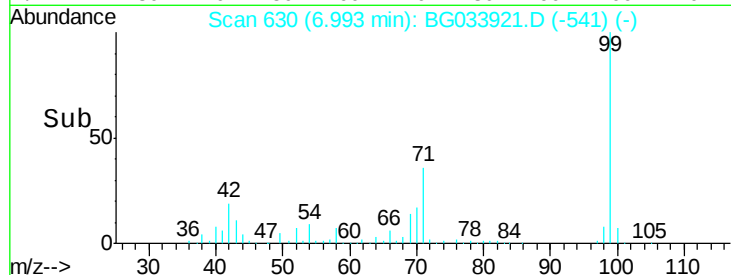
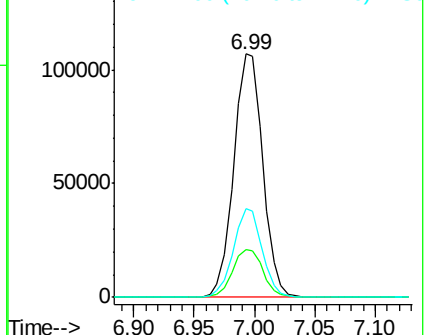
99 100

42 19.6 14.1 21.1

71 36.2 26.1 39.1



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: 10.61 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BG033921.D

Acq: 23 Apr 2018 15:16

Tgt Ion: 136 Resp: 300466

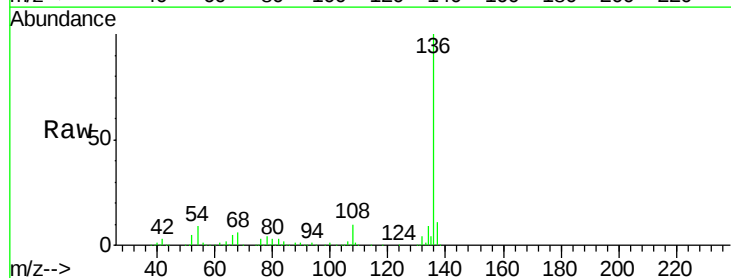
Ion Ratio Lower Upper

136 100

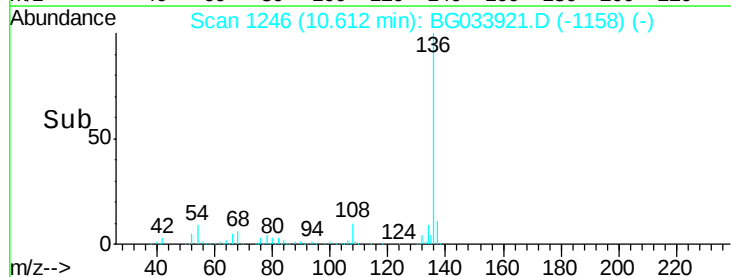
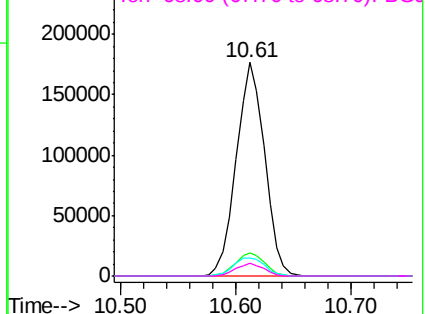
137 11.1 9.2 13.8

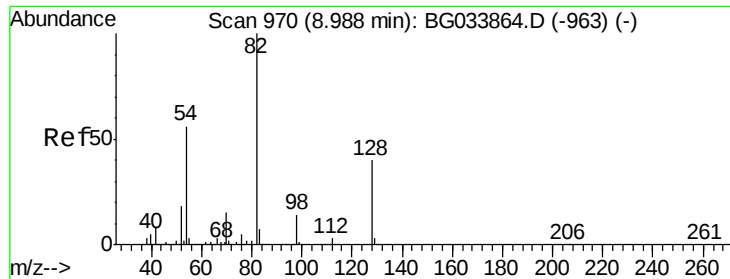
54 8.5 10.3 15.5#

68 6.0 4.5 6.7



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

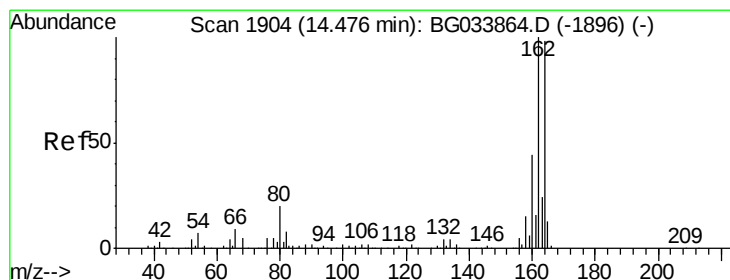
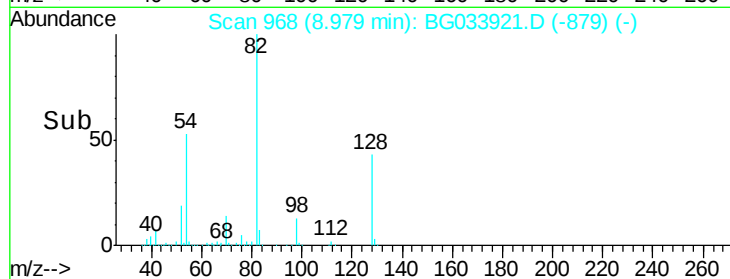
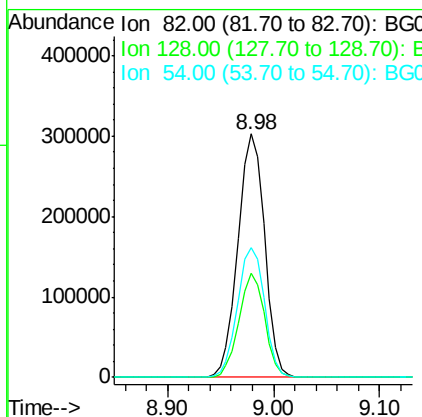
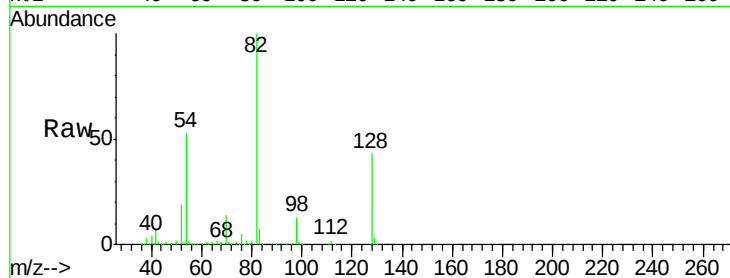




#23
 Nitrobenzene-d5
 Concen: 100.215 ng
 RT: 8.98 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BG033921.D
 Acq: 23 Apr 2018 15:16

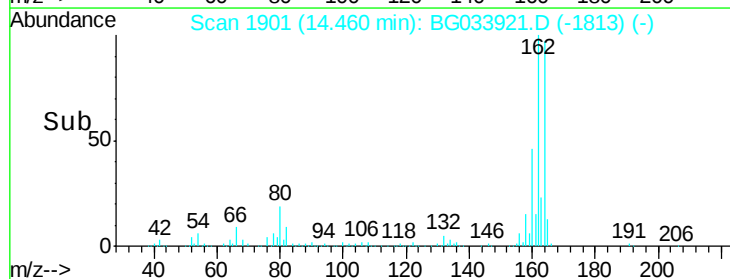
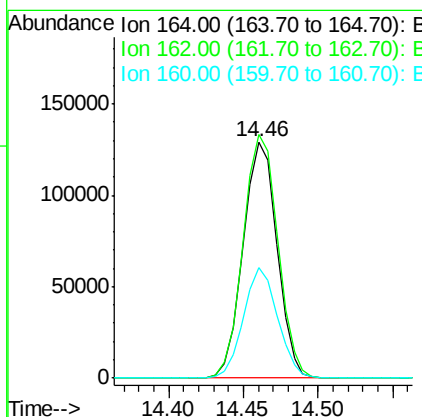
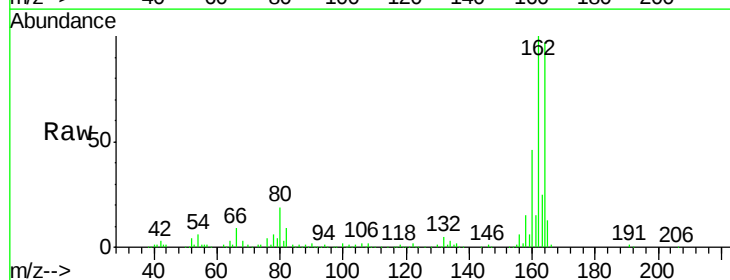
Instrument :
 BNA_G
 ClientSampleId :
 041918-DBRI-E-U-B

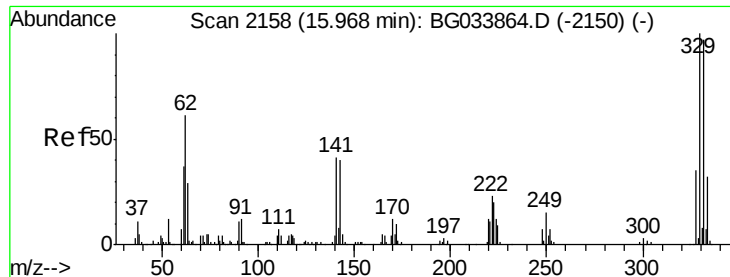
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.6	29.7	44.5
54	53.1	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1901
 Delta R.T. -0.02 min
 Lab File: BG033921.D
 Acq: 23 Apr 2018 15:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	78.8	118.2
160	47.0	35.4	53.0

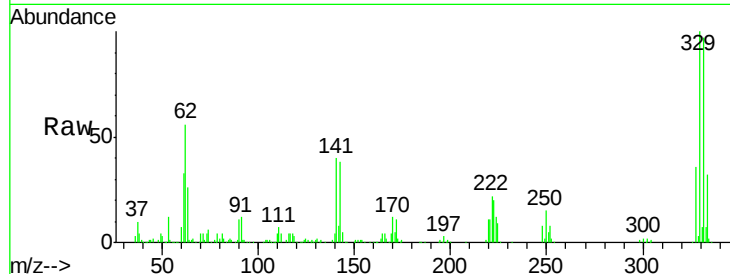




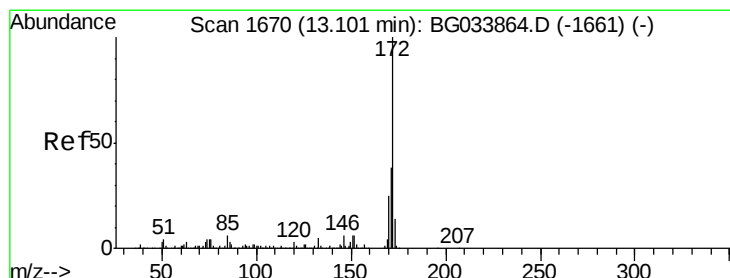
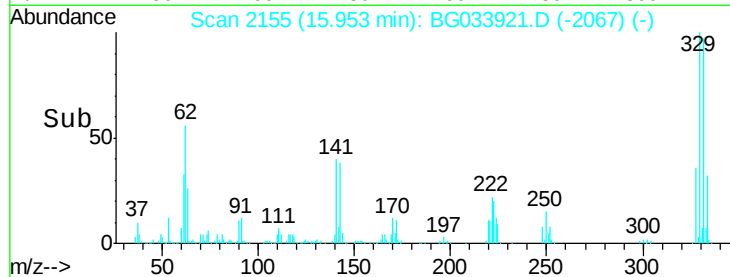
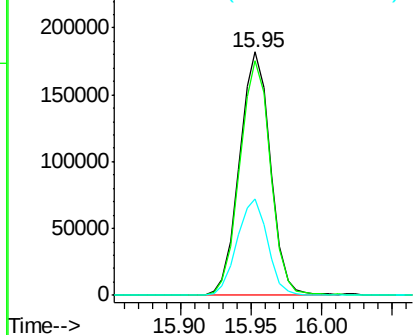
#41
 2,4,6-Tribromophenol
 Concen: 117.780 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.02 min
 Lab File: BG033921.D
 Acq: 23 Apr 2018 15:16

Instrument :
 BNA_G
 ClientSampleId :
 041918-DBRI-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	39.4	25.2	37.8#

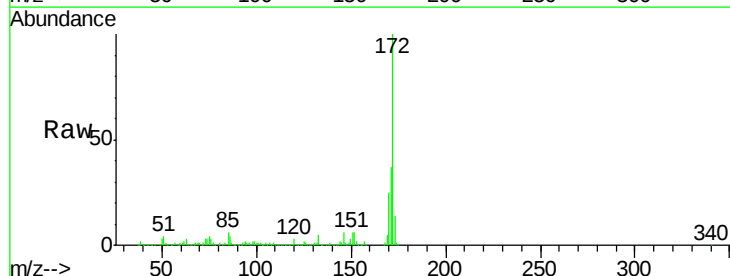


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

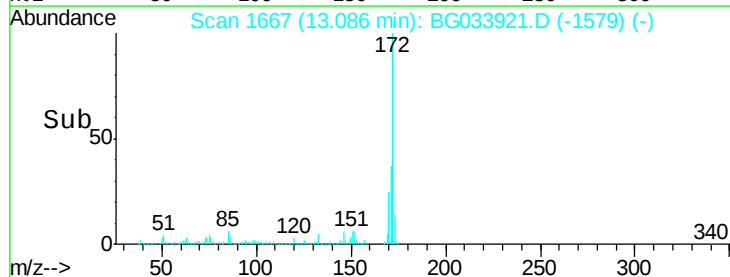
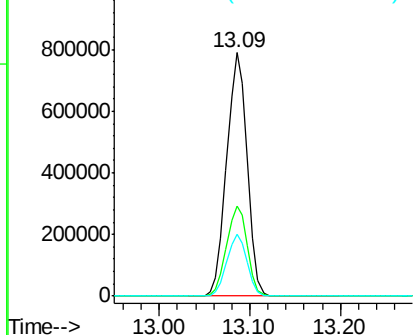


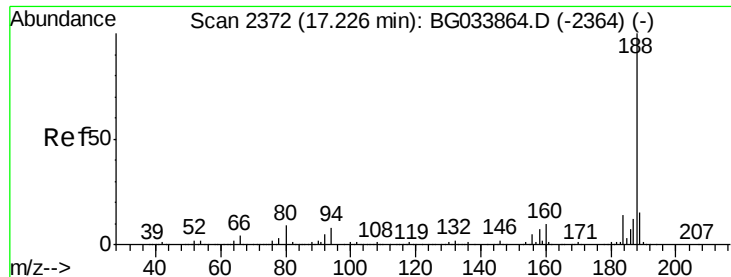
#44
 2-Fluorobiphenyl
 Concen: 89.463 ng
 RT: 13.09 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033921.D
 Acq: 23 Apr 2018 15:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	25.2	19.5	29.3



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

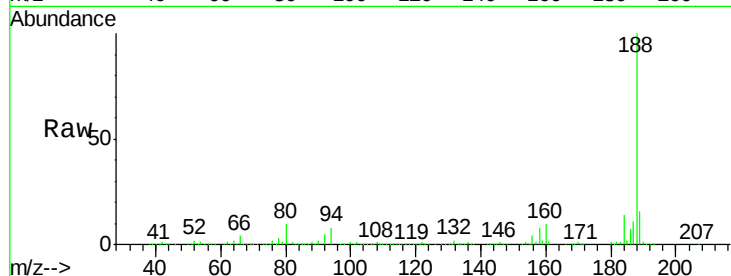




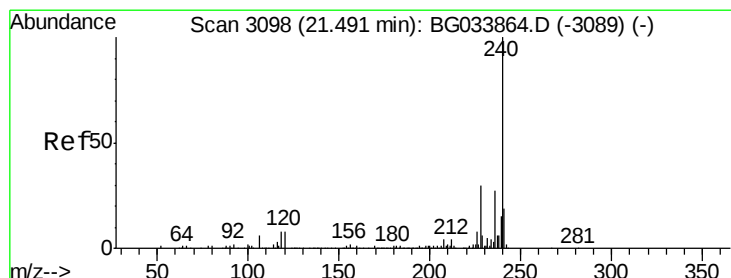
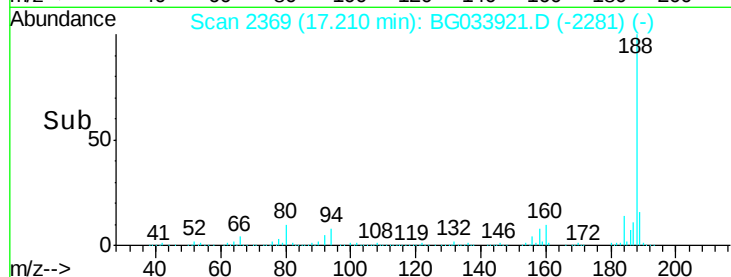
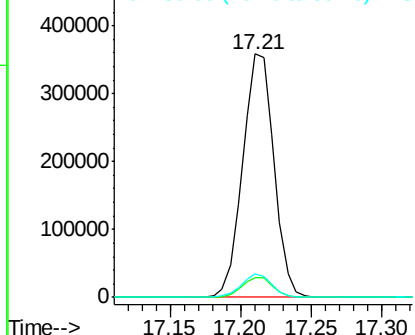
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2369
Delta R.T. -0.02 min
Lab File: BG033921.D
Acq: 23 Apr 2018 15:16

Instrument :
BNA_G
ClientSampleId :
041918-DBRI-E-U-B

Tot Ion:188 Resp: 555251
Ion Ratio Lower Upper
188 100
94 7.9 6.9 10.3
80 9.5 7.7 11.5

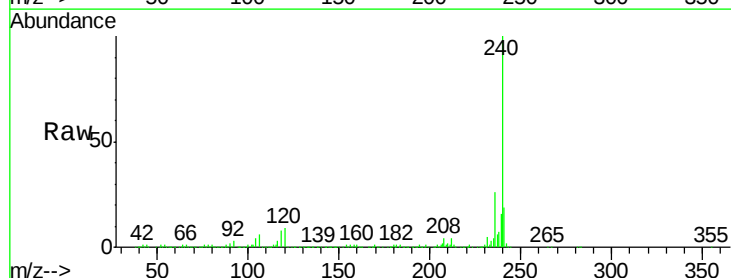


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

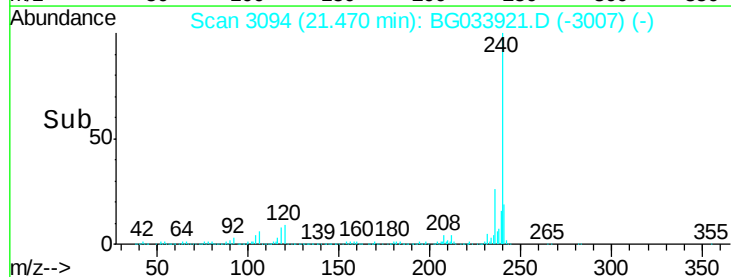
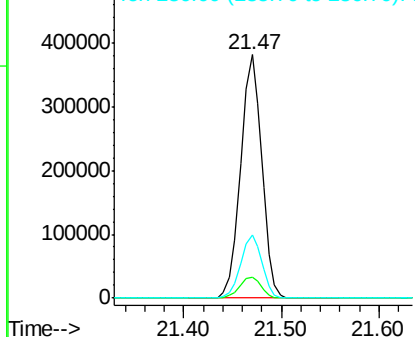


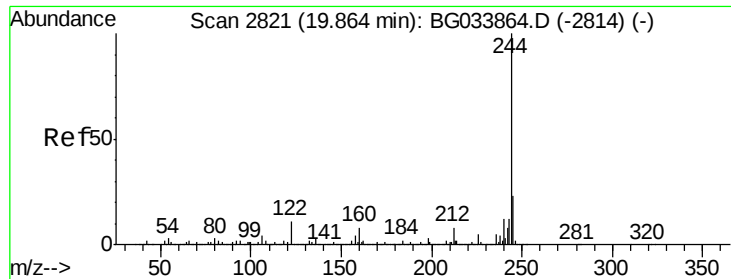
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.47 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BG033921.D
Acq: 23 Apr 2018 15:16

Tgt Ion:240 Resp: 576319
Ion Ratio Lower Upper
240 100
120 8.6 6.8 10.2
236 25.7 20.9 31.3



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

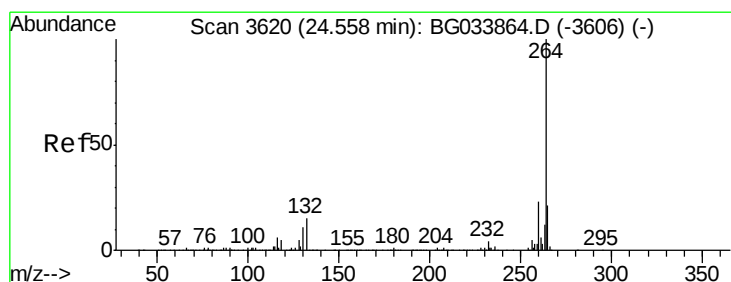
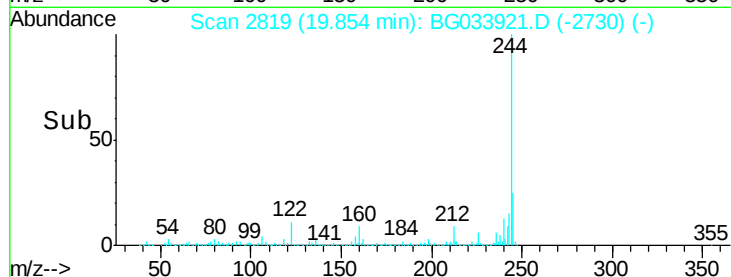
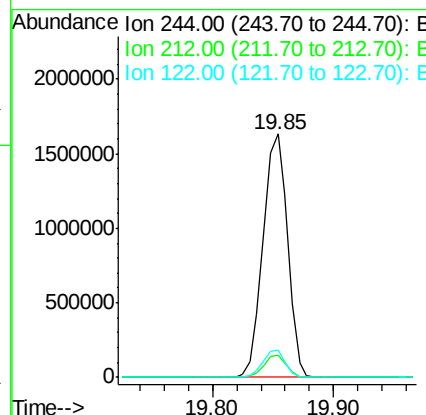
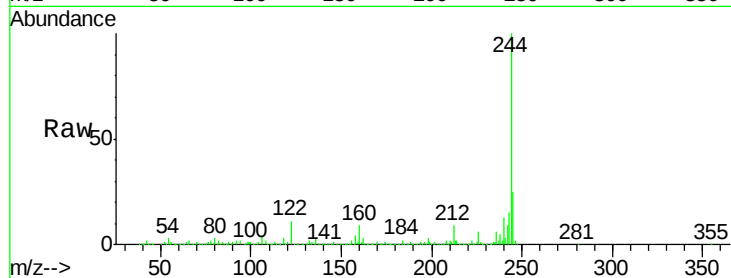




#78
 Terphenyl-d14
 Concen: 89.977 ng
 RT: 19.85 min Scan# 2819
 Delta R.T. -0.01 min
 Lab File: BG033921.D
 Acq: 23 Apr 2018 15:16

Instrument :
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 041918-DBRI-E-U-B

Tot Ion:244 Resp: 2308171
 Ion Ratio Lower Upper
 244 100
 212 9.3 5.8 8.8#
 122 11.3 7.0 10.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.53 min Scan# 3614
 Delta R.T. -0.03 min
 Lab File: BG033921.D
 Acq: 23 Apr 2018 15:16

Tgt Ion:264 Resp: 584705
 Ion Ratio Lower Upper
 264 100
 260 24.5 17.4 26.0
 265 22.5 17.7 26.5

