

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG032994.D
 Acq On : 5 Mar 2018 17:51
 Operator : SJ/JU
 Sample : J1798-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TRK-STONE

Quant Time: Mar 06 02:10:18 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

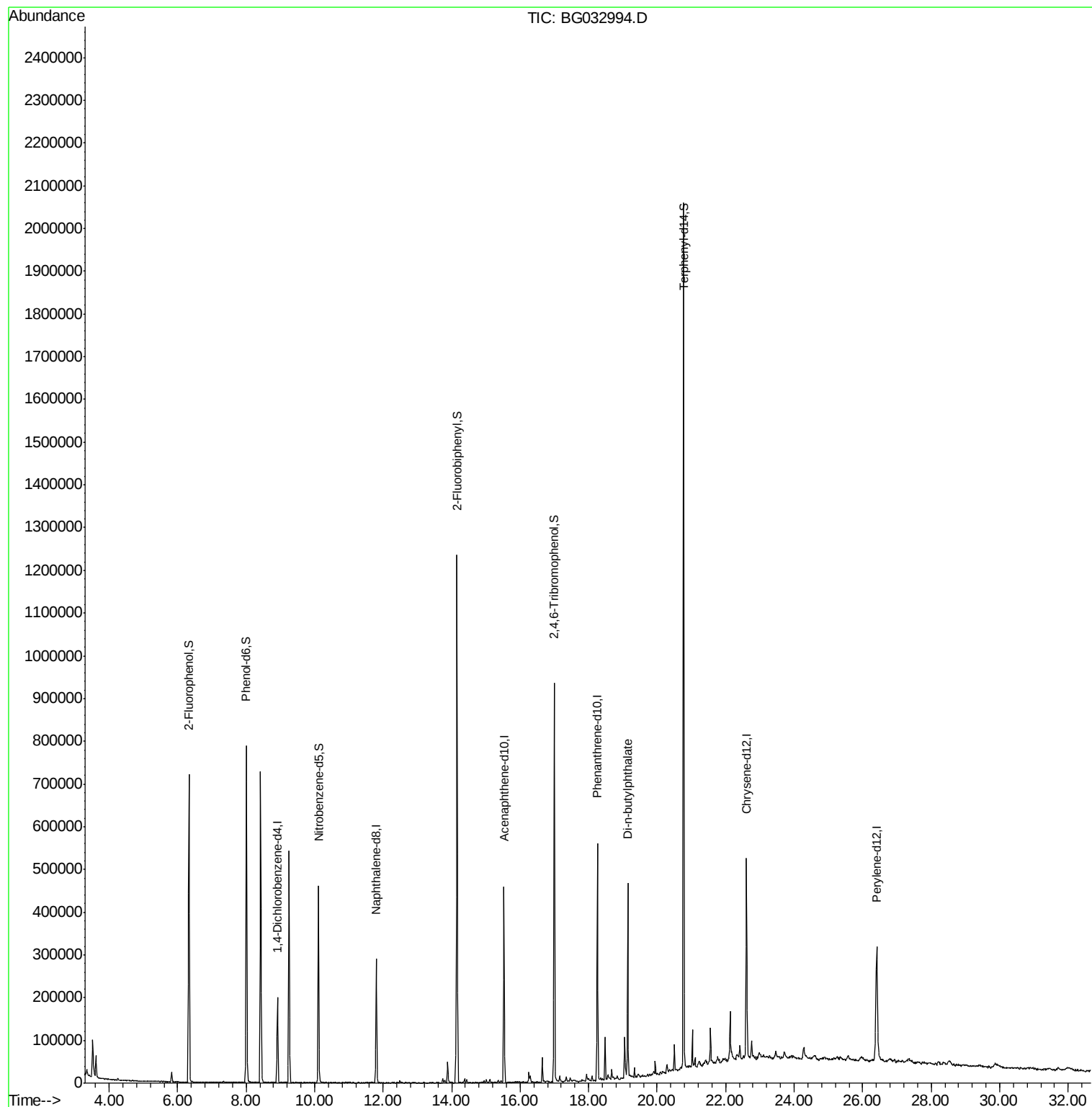
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	57463	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	265255	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	152941	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	341509	20.00	ng	0.00
75) Chrysene-d12	22.60	240	306515	20.00	ng	-0.02
86) Perylene-d12	26.41	264	321223	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	335045	93.28	ng	0.00
7) Phenol-d6	8.01	99	478872	95.65	ng	0.00
23) Nitrobenzene-d5	10.11	82	284939	75.76	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	157182	97.74	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	652284	61.51	ng	0.00
78) Terphenyl-d14	20.77	244	925594	67.85	ng	0.00
Target Compounds						
73) Di-n-butylphthalate	19.14	149	327315	14.151	ng	Qvalue 98

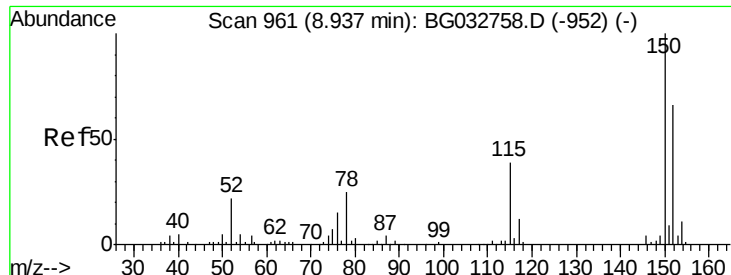
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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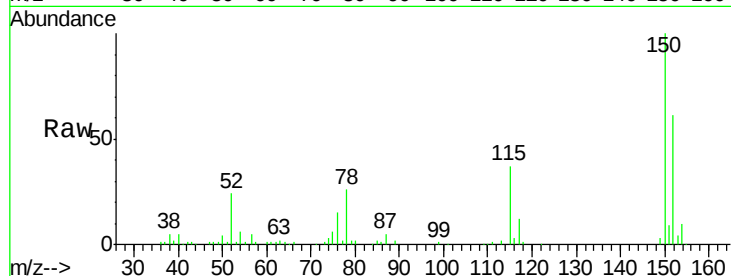


#1

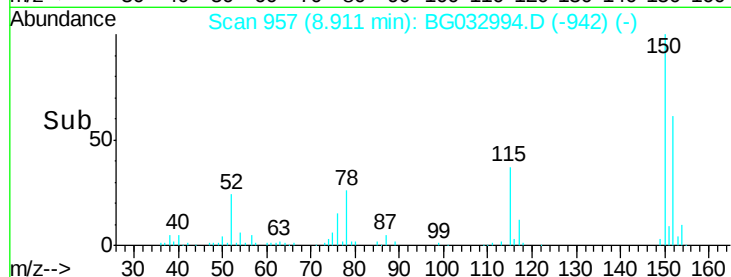
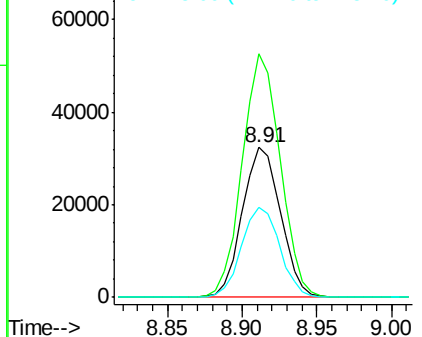
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Instrument :
BNA_G
ClientSampleId :
TRK-STONE

Tot Ion:152 Resp: 57463
Ion Ratio Lower Upper
152 100
150 162.8 126.6 189.8
115 60.4 53.0 79.4



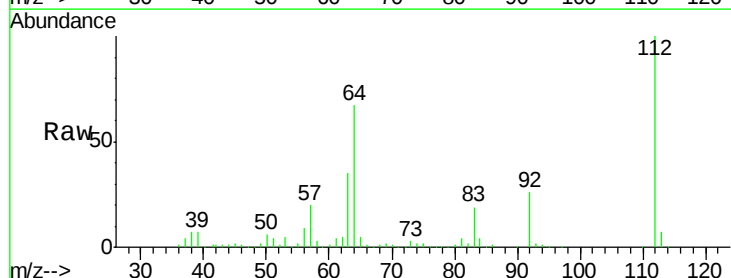
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



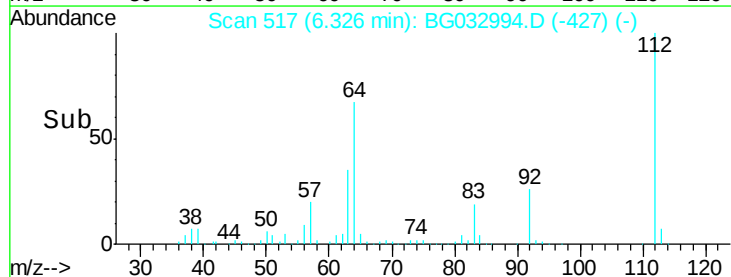
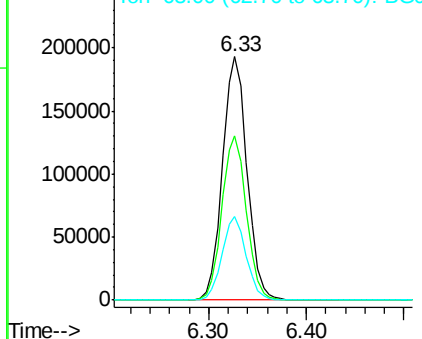
#5

2-Fluorophenol
Concen: 93.281 ng
RT: 6.33 min Scan# 517
Delta R.T. -0.00 min
Lab File: BG032994.D
Acq: 5 Mar 2018 17:51

Tgt Ion:112 Resp: 335045
Ion Ratio Lower Upper
112 100
64 67.5 56.3 84.5
63 34.5 30.1 45.1



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: 95.652 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG032994.D

Acq: 5 Mar 2018 17:51

Instrument :

BNA_G

ClientSampleId :

TRK-STONE

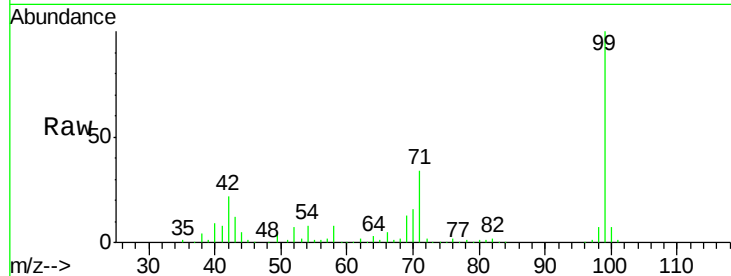
Tot Ion: 99 Resp: 478872

Ion Ratio Lower Upper

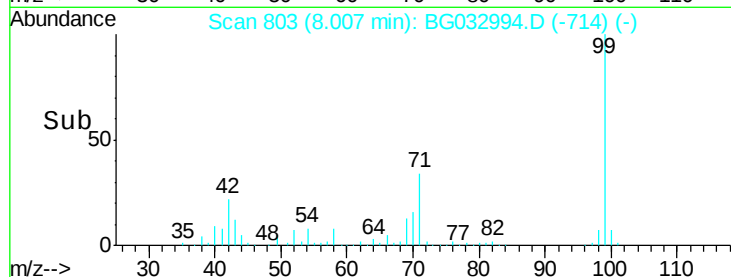
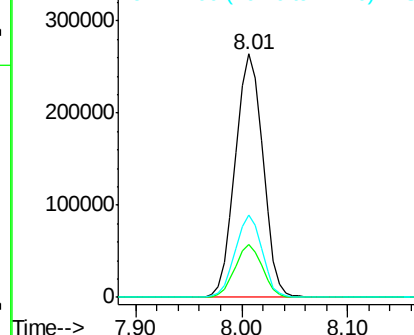
99 100

42 21.8 14.1 21.1#

71 33.6 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: 11.80 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BG032994.D

Acq: 5 Mar 2018 17:51

Tgt Ion:136 Resp: 265255

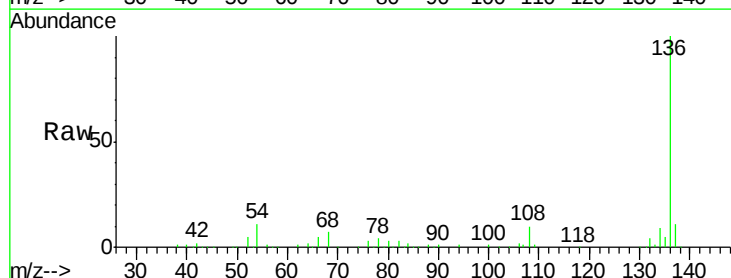
Ion Ratio Lower Upper

136 100

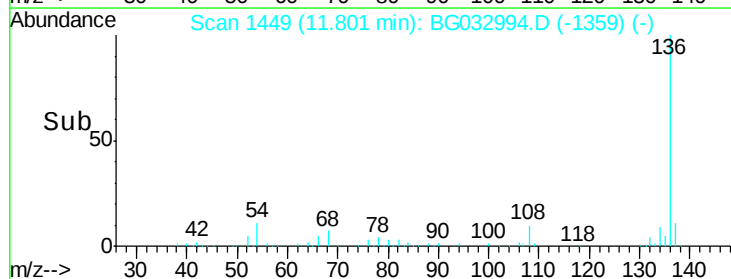
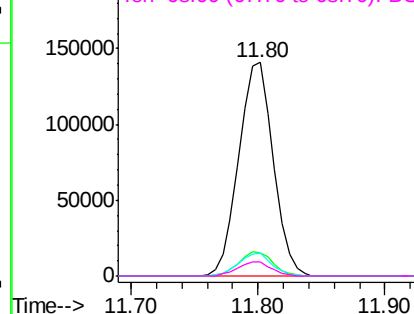
137 10.6 9.2 13.8

54 10.5 10.3 15.5

68 6.7 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

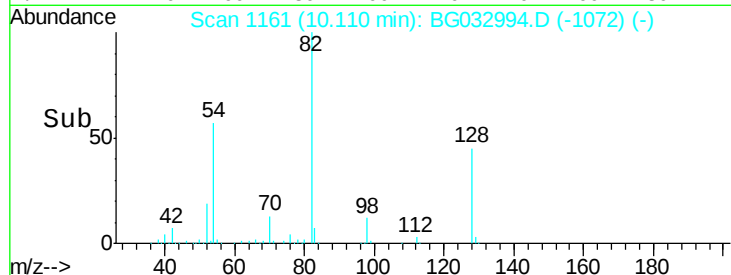
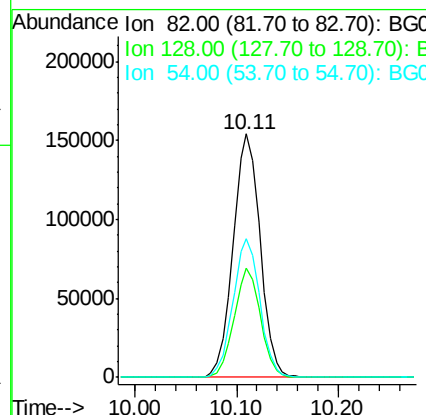
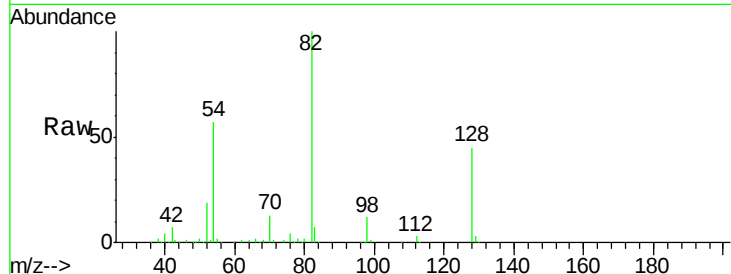




#23
 Nitrobenzene-d5
 Concen: 75.764 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BG032994.D
 Acq: 5 Mar 2018 17:51

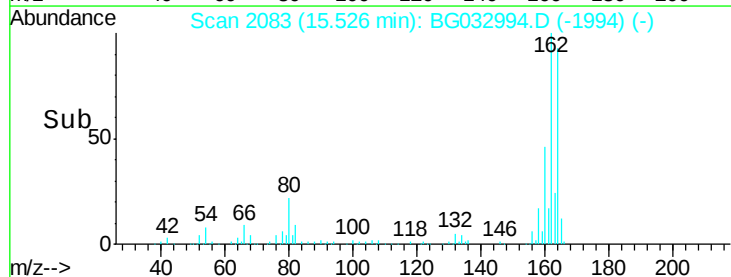
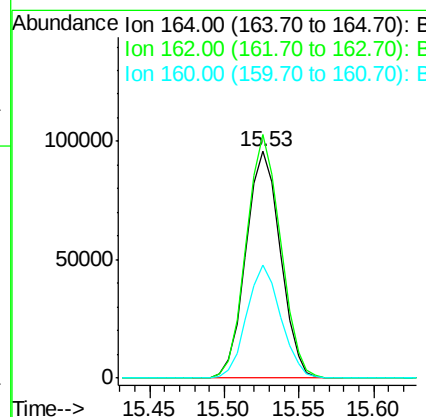
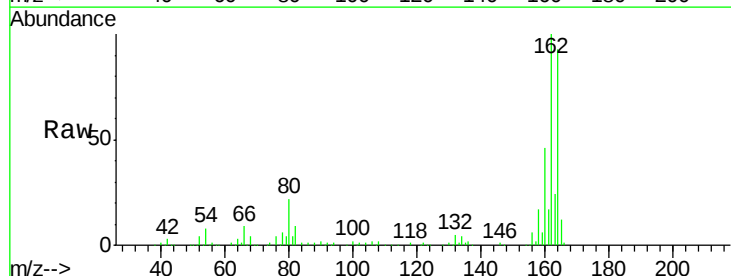
Instrument :
 BNA_G
 ClientSampleId :
 TRK-STONE

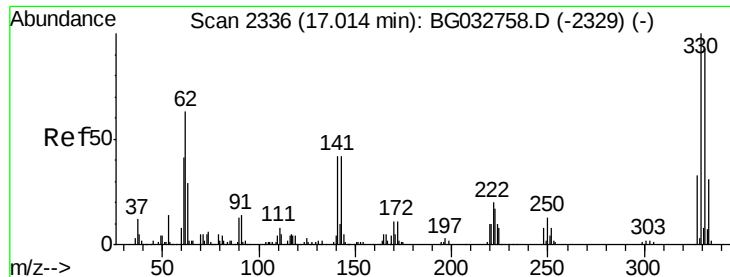
Tot Ion	82	Resp	284939
Ion Ratio	Lower	Upper	
82	100		
128	44.8	29.7	44.5#
54	56.7	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BG032994.D
 Acq: 5 Mar 2018 17:51

Tgt Ion	164	Resp	152941
Ion Ratio	Lower	Upper	
164	100		
162	107.3	78.8	118.2
160	49.7	35.4	53.0

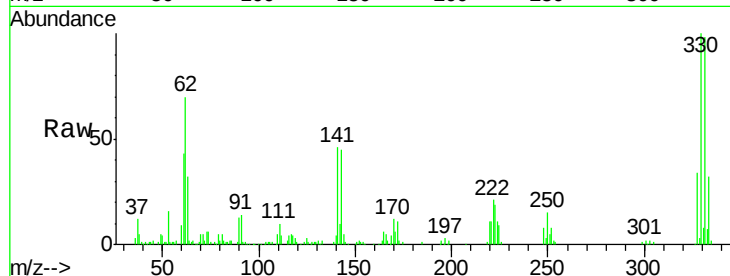




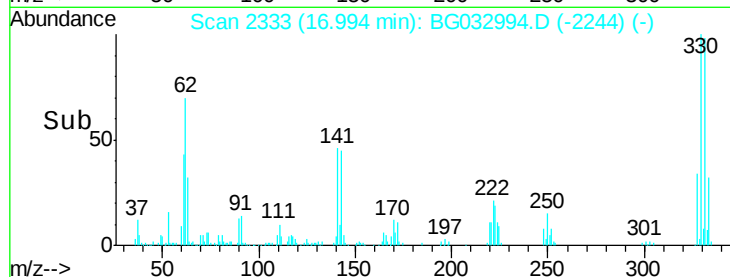
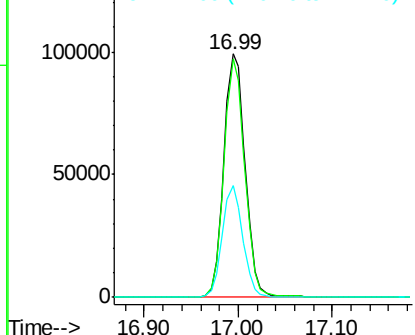
#41
 2,4,6-Tribromophenol
 Concen: 97.743 ng
 RT: 16.99 min Scan# 2333
 Delta R.T. -0.01 min
 Lab File: BG032994.D
 Acq: 5 Mar 2018 17:51

Instrument :
 BNA_G
 ClientSampleId :
 TRK-STONE

Tot Ion:330 Resp: 157182
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 44.5 25.2 37.8#

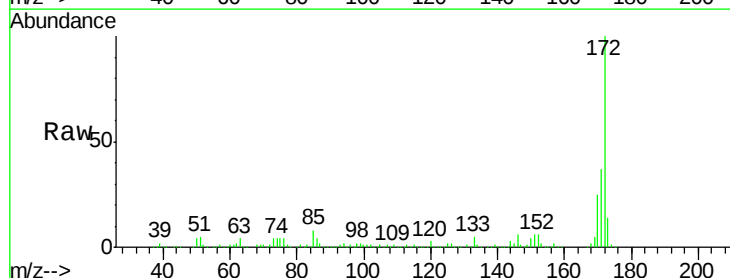


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

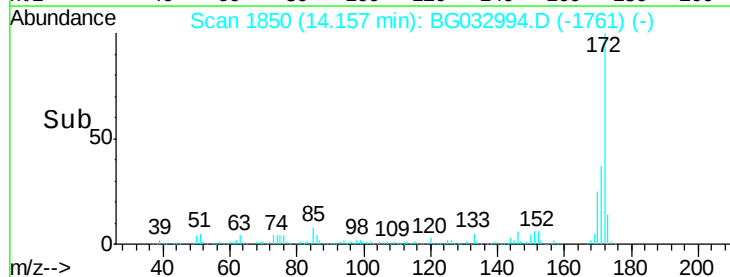
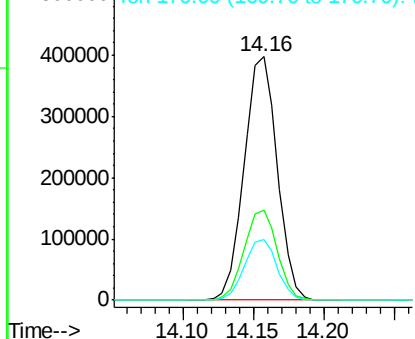


#44
 2-Fluorobiphenyl
 Concen: 61.511 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG032994.D
 Acq: 5 Mar 2018 17:51

Tgt Ion:172 Resp: 652284
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.0 45.0
 170 25.0 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

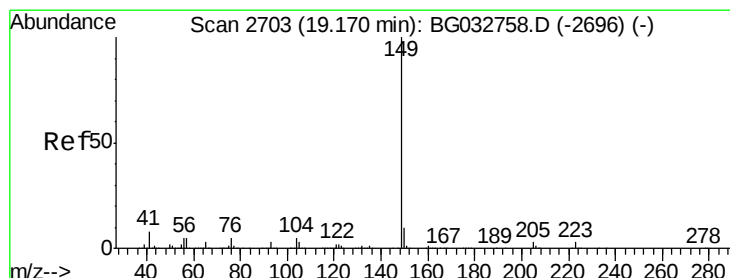
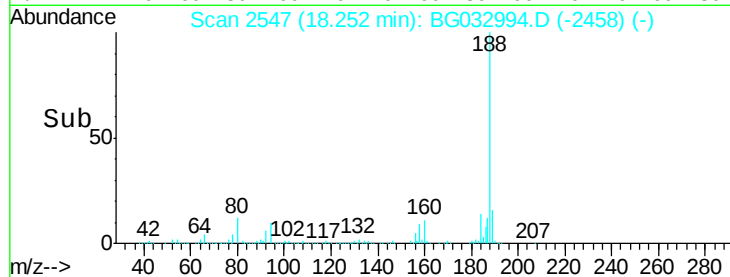
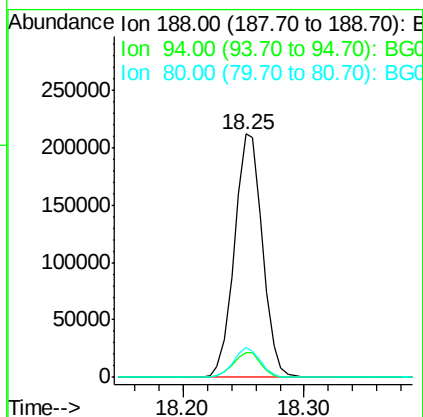
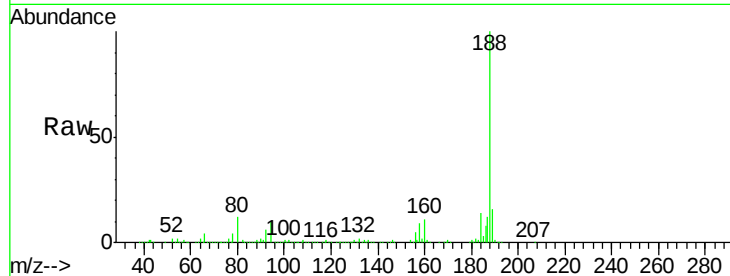




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BG032994.D
 Acq: 5 Mar 2018 17:51

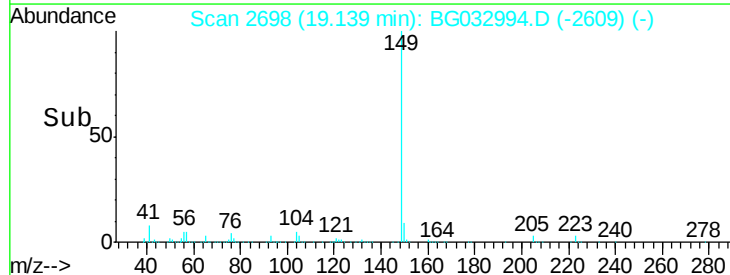
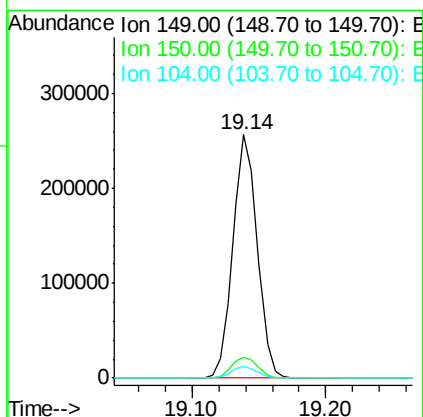
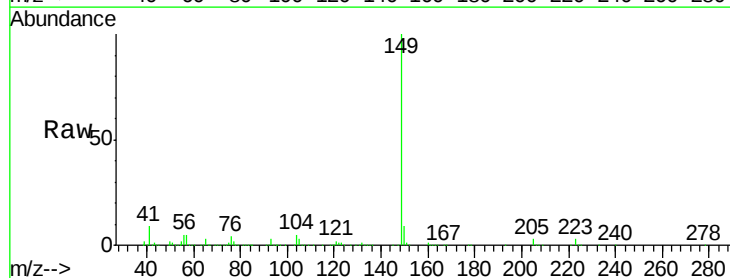
Instrument :
 BNA_G
 ClientSampleId :
 TRK-STONE

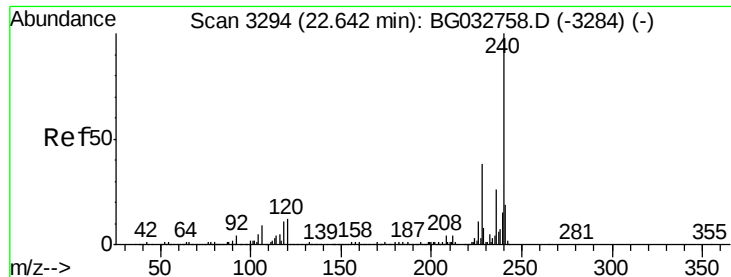
Tot Ion:188 Resp: 341509
 Ion Ratio Lower Upper
 188 100
 94 10.2 6.9 10.3
 80 12.1 7.7 11.5#



#73
 Di-n-butylphthalate
 Concen: 14.151 ng
 RT: 19.14 min Scan# 2698
 Delta R.T. -0.01 min
 Lab File: BG032994.D
 Acq: 5 Mar 2018 17:51

Tgt Ion:149 Resp: 327315
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.8 11.6
 104 4.8 3.9 5.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3288

Delta R.T. -0.02 min

Lab File: BG032994.D

Acq: 5 Mar 2018 17:51

Instrument :

BNA_G

ClientSampleId :

TRK-STONE

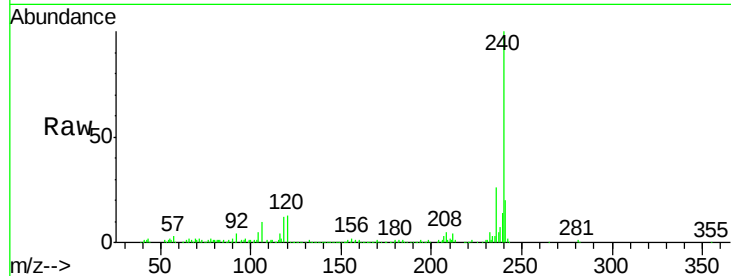
Tot Ion:240 Resp: 306515

Ion Ratio Lower Upper

240 100

120 12.9 6.8 10.2#

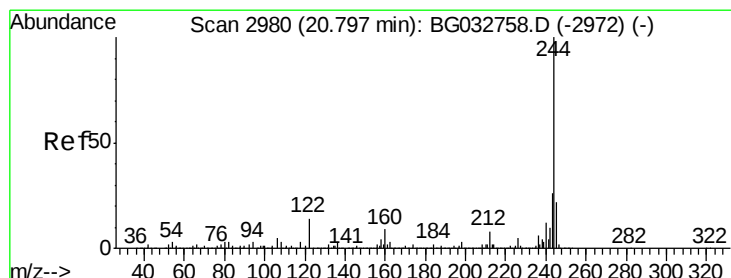
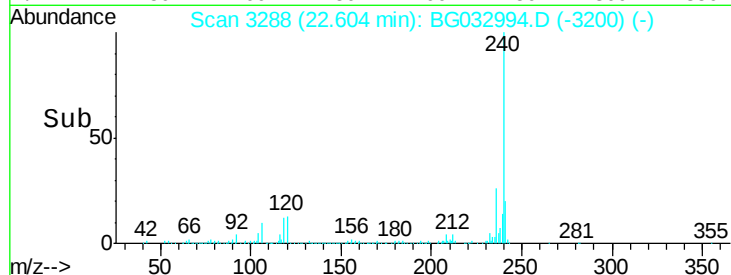
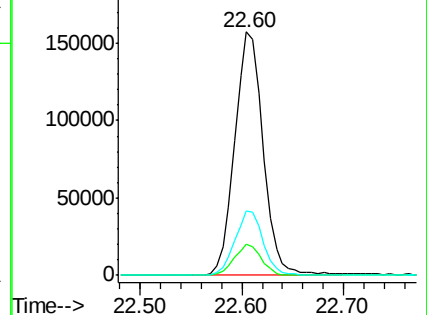
236 26.2 20.9 31.3



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: 67.845 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BG032994.D

Acq: 5 Mar 2018 17:51

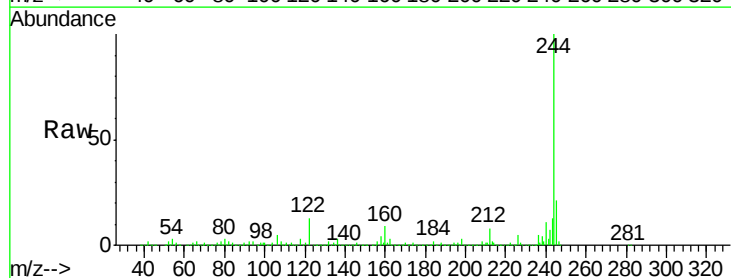
Tgt Ion:244 Resp: 925594

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

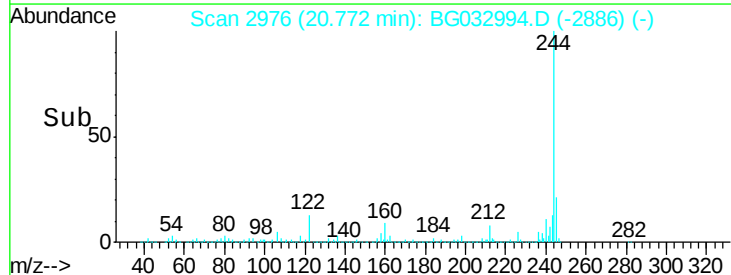
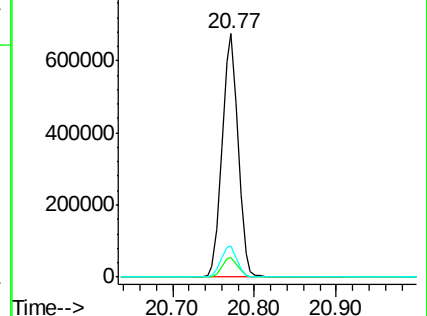
122 13.0 7.0 10.4#

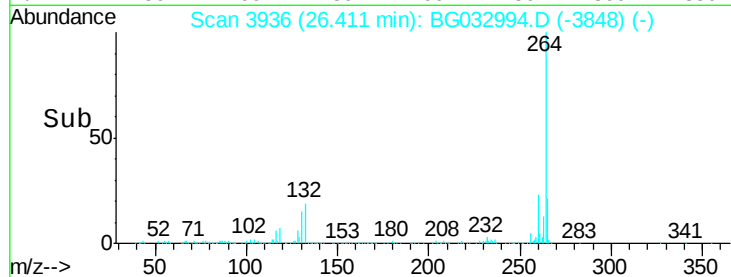
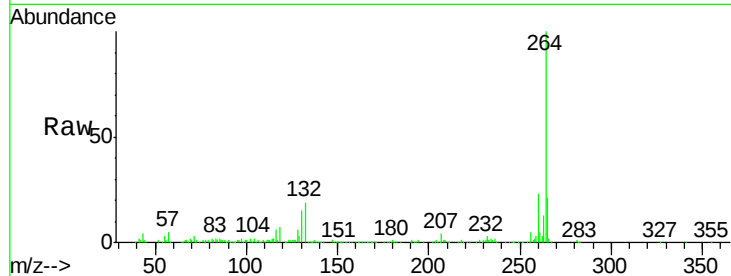
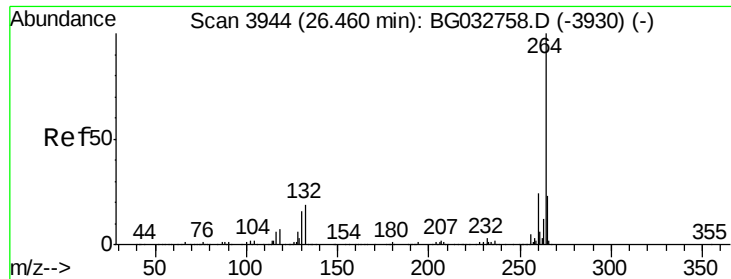


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 26.41 min Scan# 3936

Delta R.T. -0.02 min

Lab File: BG032994.D

Acq: 5 Mar 2018 17:51

Instrument :

BNA_G

ClientSampleId :

TRK-STONE

Tot Ion:264 Resp: 321223

Ion Ratio Lower Upper

264 100

260 22.9 17.4 26.0

265 21.3 17.7 26.5

