

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030218\
 Data File : BG032973.D
 Acq On : 3 Mar 2018 9:13
 Operator : SJ/JU
 Sample : J1751-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-030118-G

Quant Time: Mar 05 02:29:37 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	8.92	152	62512	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	269902	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	147663	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	343617	20.00	ng	0.00
75) Chrysene-d12	22.61	240	318491	20.00	ng	-0.01
86) Perylene-d12	26.42	264	287488	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	539359	138.04	ng	0.00
7) Phenol-d6	8.01	99	656892	120.61	ng	0.00
23) Nitrobenzene-d5	10.11	82	464583	115.43	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	225219	145.06	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	986723	96.38	ng	0.00
78) Terphenyl-d14	20.78	244	1454717	102.62	ng	0.00

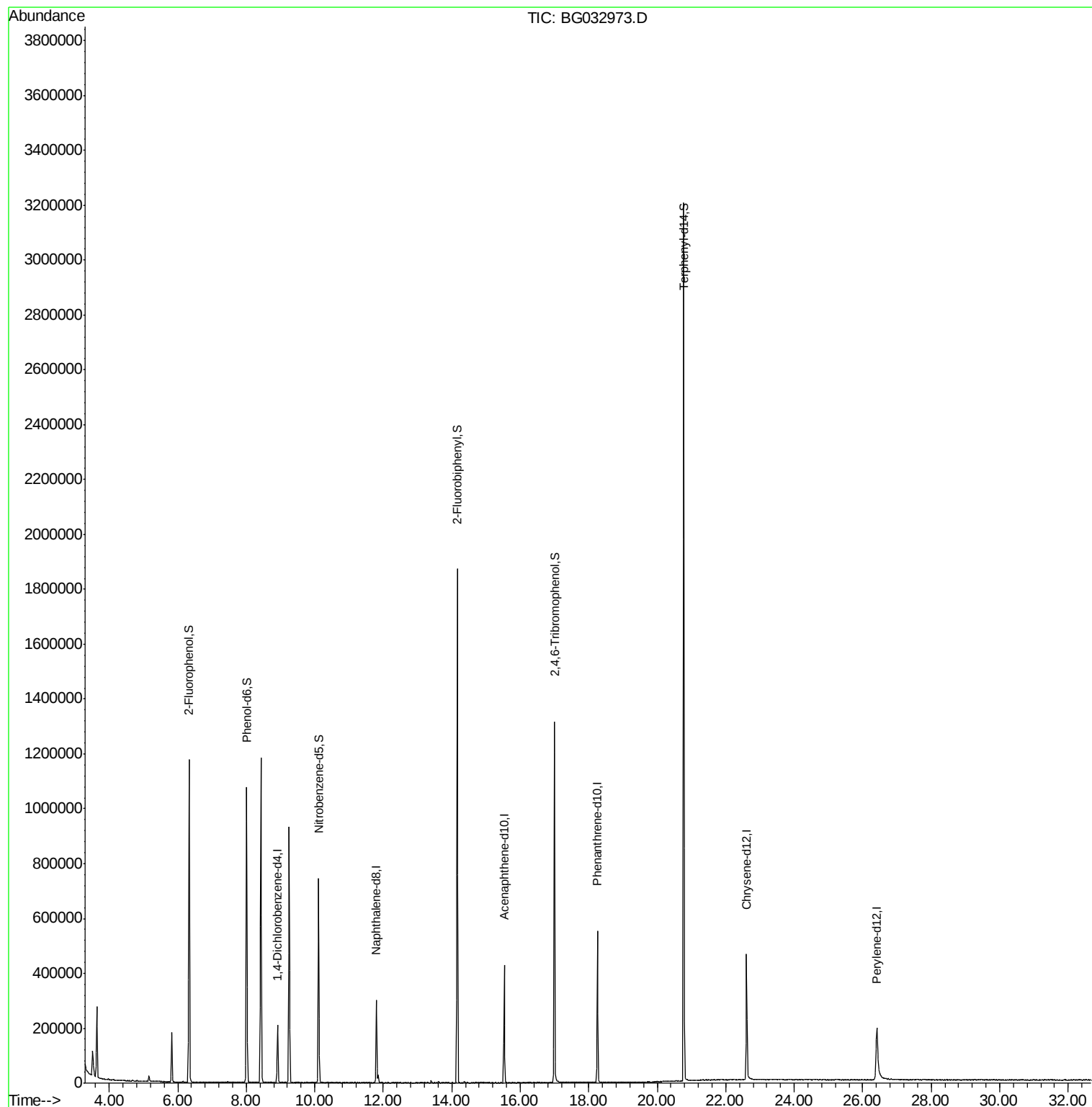
Target Compounds	Qvalue
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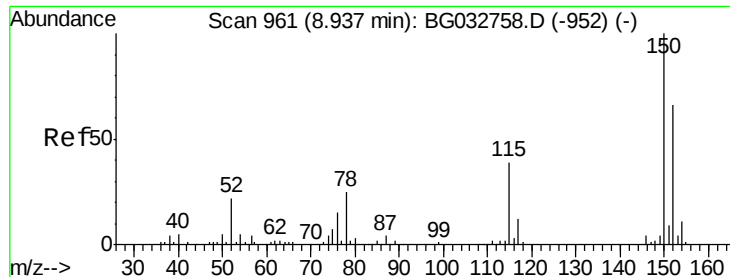
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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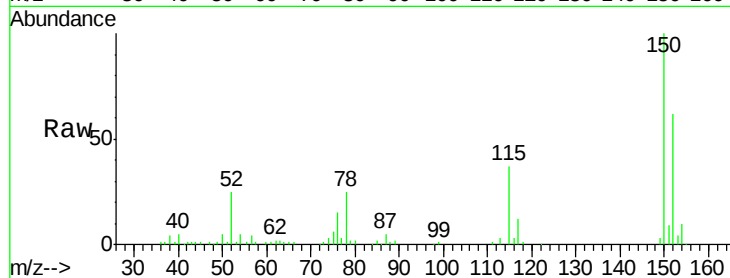


#1

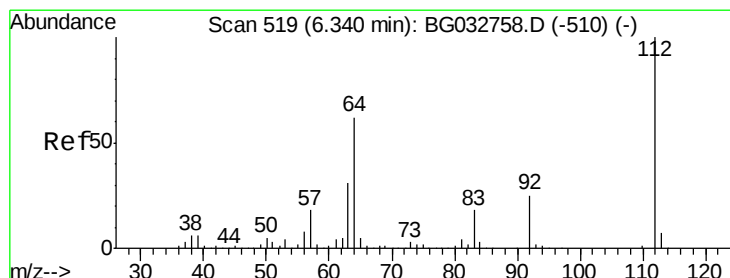
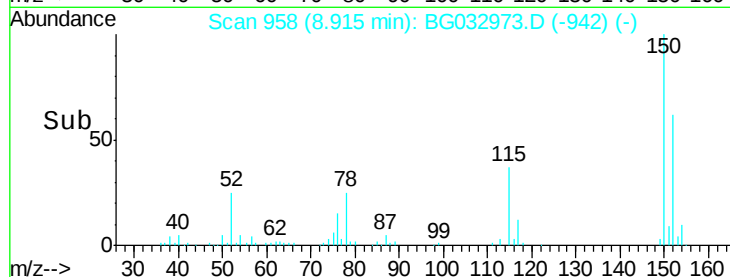
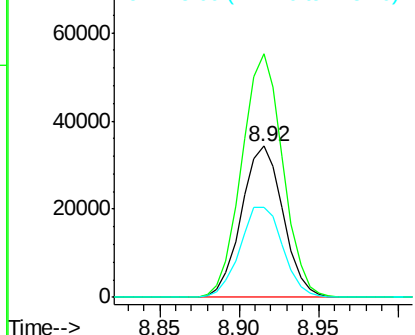
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032973.D
Acq: 3 Mar 2018 9:13

Instrument :
BNA_G
ClientSampleId :
JC-02-030118-G

Tot Ion:152 Resp: 62512
Ion Ratio Lower Upper
152 100
150 161.2 126.6 189.8
115 59.5 53.0 79.4



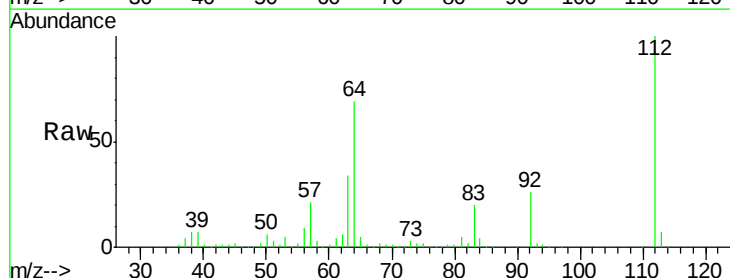
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



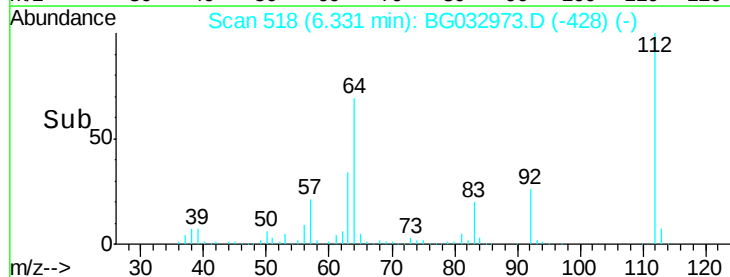
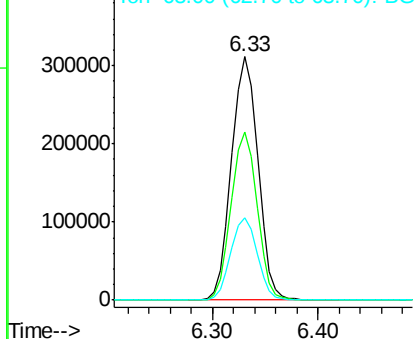
#5

2-Fluorophenol
Concen: 138.037 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.00 min
Lab File: BG032973.D
Acq: 3 Mar 2018 9:13

Tgt Ion:112 Resp: 539359
Ion Ratio Lower Upper
112 100
64 69.0 56.3 84.5
63 34.0 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: 120.612 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032973.D

Acq: 3 Mar 2018 9:13

Instrument :

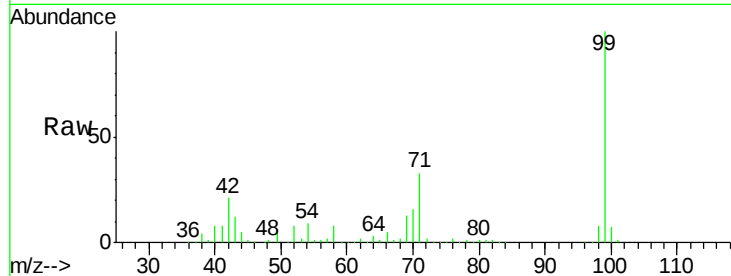
BNA_G

ClientSampleId :

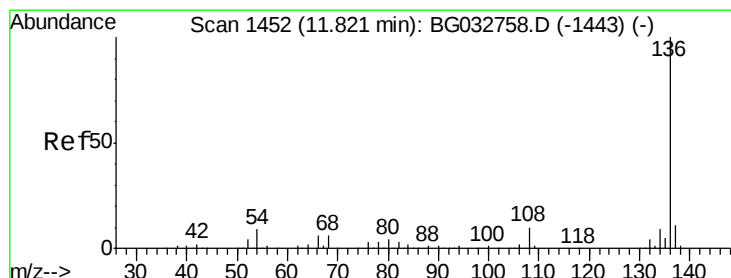
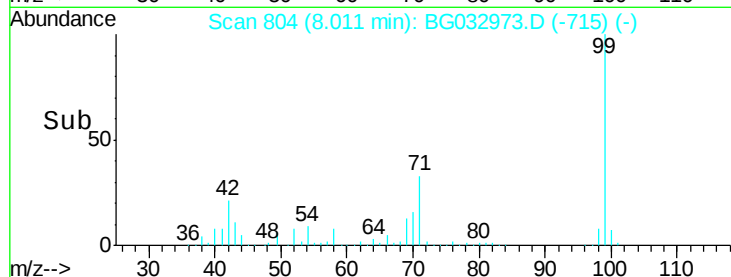
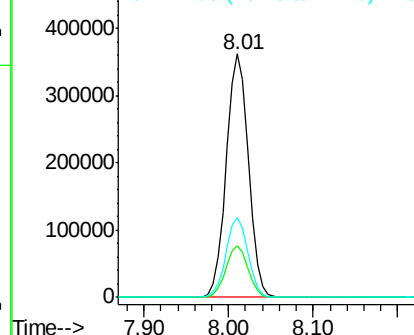
JC-02-030118-G

Tot Ion: 99 Resp: 656892

Ion	Ratio	Lower	Upper
99	100		
42	21.3	14.1	21.1#
71	32.5	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

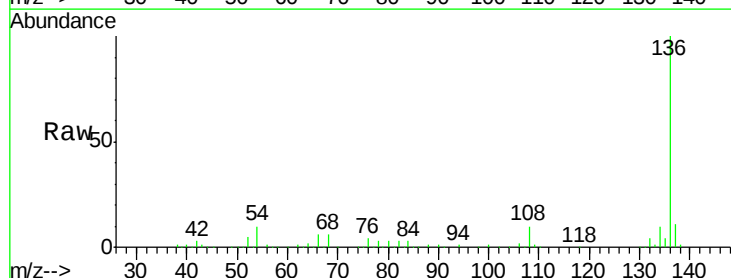
Delta R.T. -0.01 min

Lab File: BG032973.D

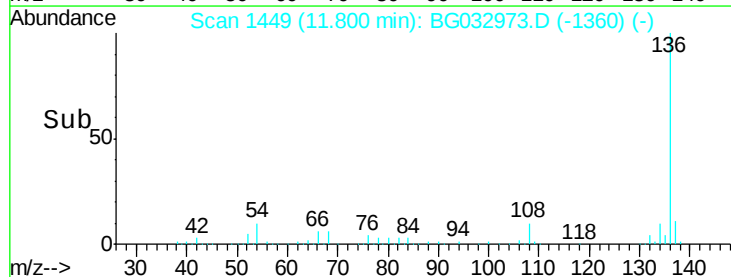
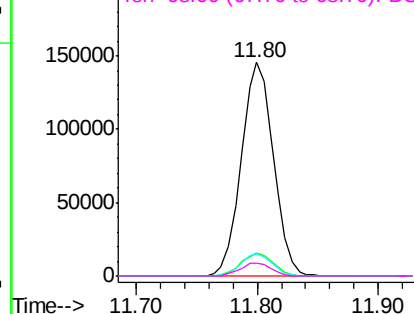
Acq: 3 Mar 2018 9:13

Tgt Ion: 136 Resp: 269902

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	10.2	10.3	15.5#
68	6.2	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

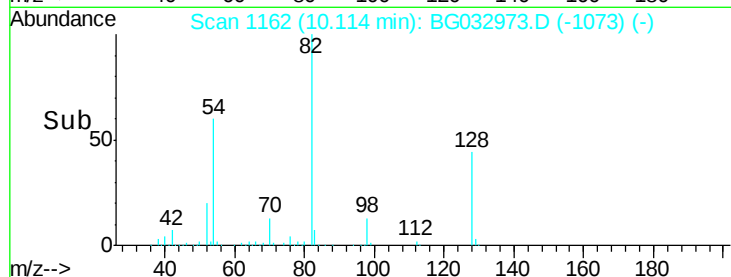
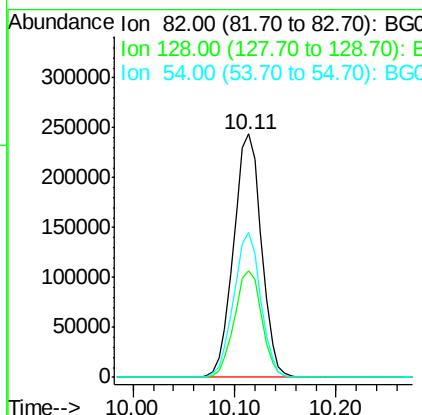
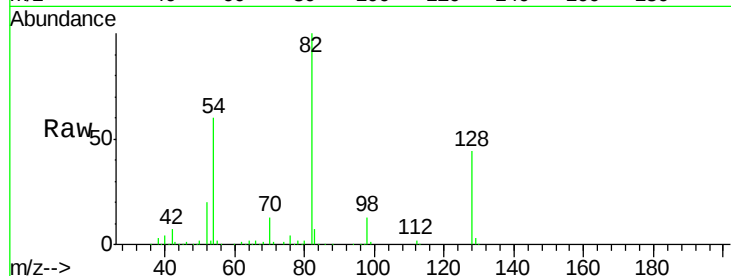




#23
Nitrobenzene-d5
Concen: 115.432 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG032973.D
Acq: 3 Mar 2018 9:13

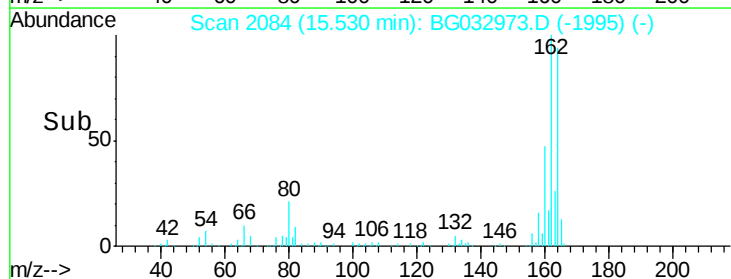
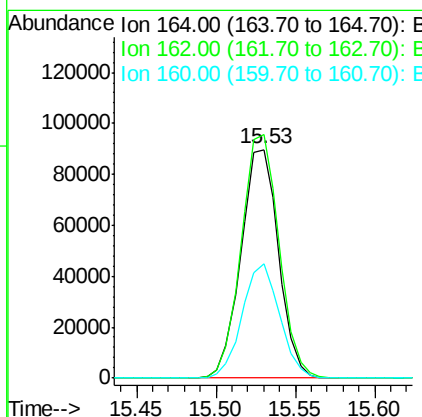
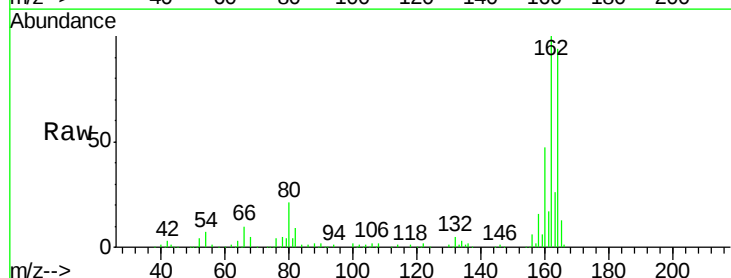
Instrument :
BNA_G
ClientSampleId :
JC-02-030118-G

Tot Ion: 82 Resp: 464583
Ion Ratio Lower Upper
82 100
128 43.9 29.7 44.5
54 59.5 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG032973.D
Acq: 3 Mar 2018 9:13

Tgt Ion: 164 Resp: 147663
Ion Ratio Lower Upper
164 100
162 106.5 78.8 118.2
160 50.0 35.4 53.0

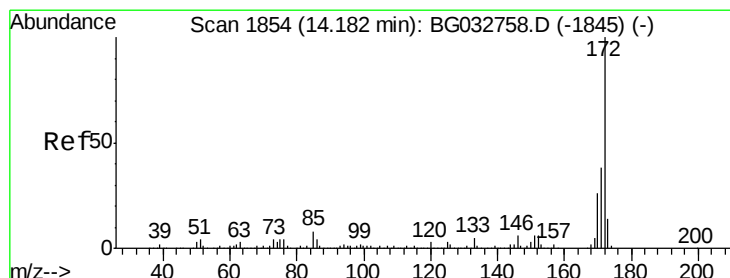
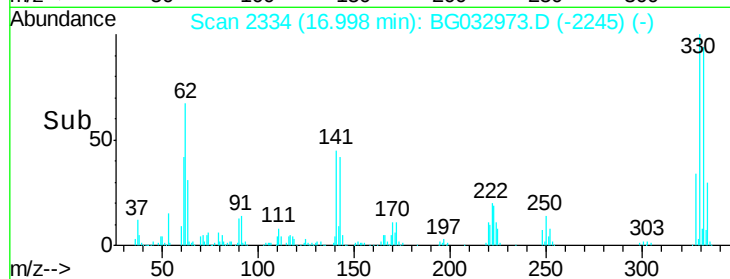
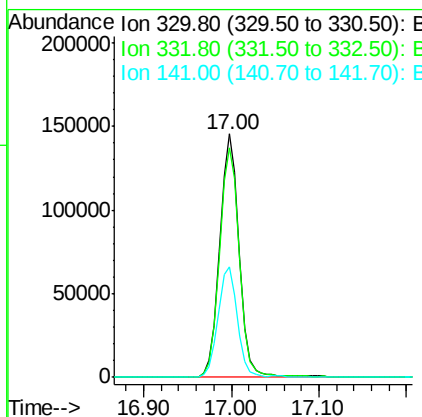
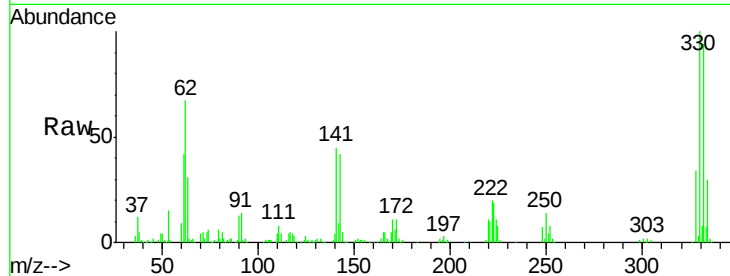




#41
 2,4,6-Tribromophenol
 Concen: 145.057 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. -0.01 min
 Lab File: BG032973.D
 Acq: 3 Mar 2018 9:13

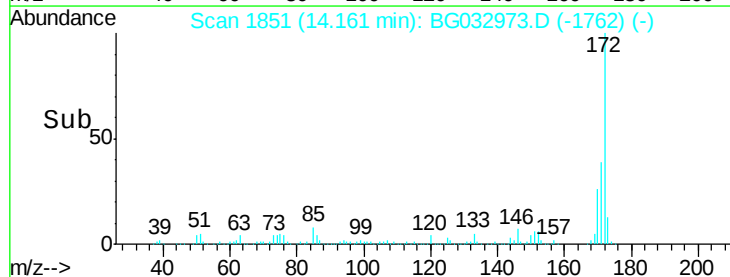
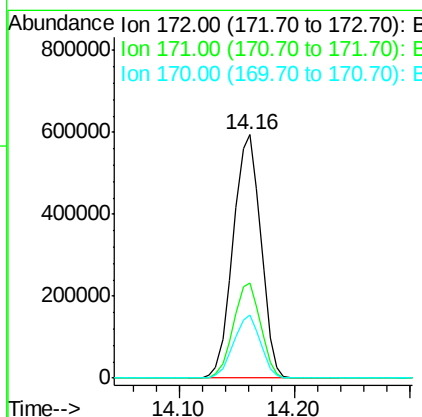
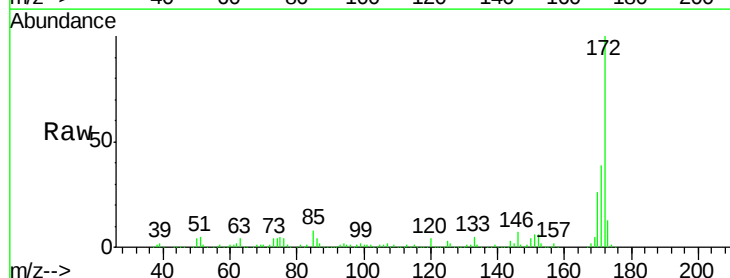
Instrument :
 BNA_G
 ClientSampleId :
 JC-02-030118-G

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	44.8	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 96.375 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG032973.D
 Acq: 3 Mar 2018 9:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	26.2	19.5	29.3

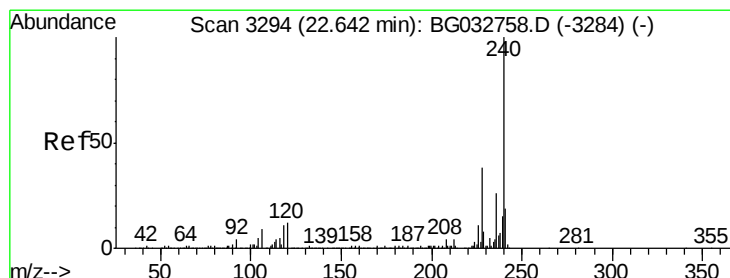
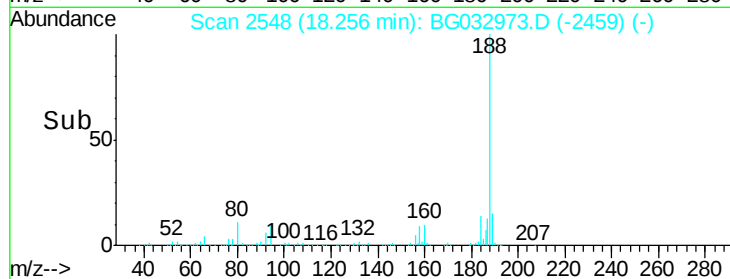
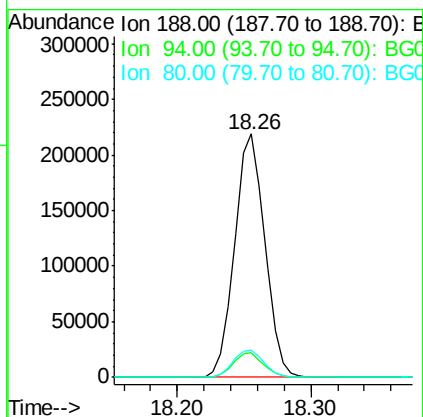
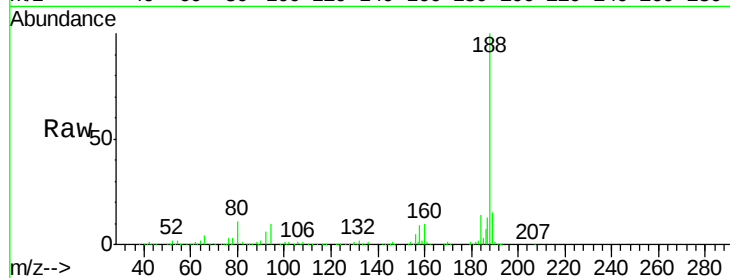




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BG032973.D
Acq: 3 Mar 2018 9:13

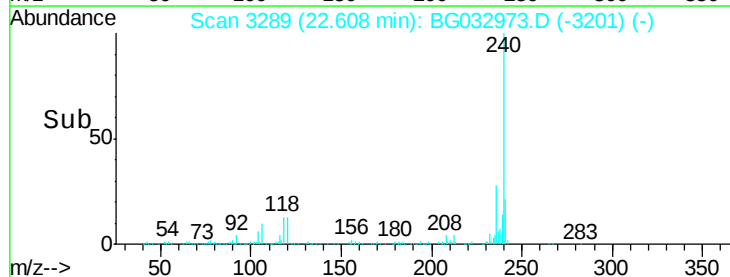
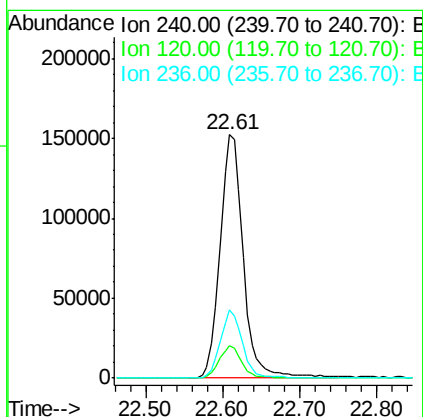
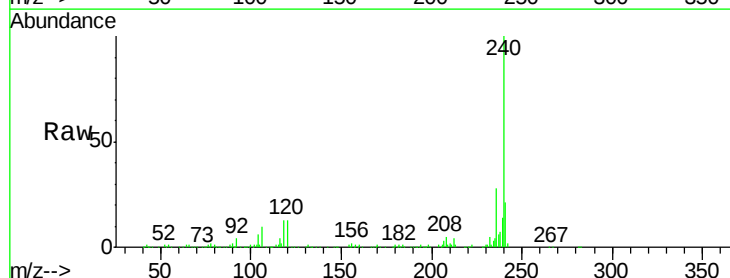
Instrument :
BNA_G
ClientSampleId :
JC-02-030118-G

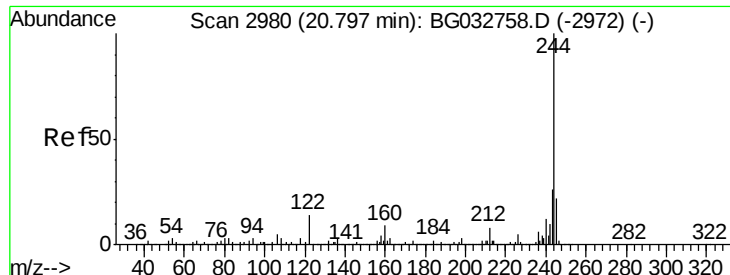
Tot Ion:188 Resp: 343617
Ion Ratio Lower Upper
188 100
94 10.2 6.9 10.3
80 11.1 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.01 min
Lab File: BG032973.D
Acq: 3 Mar 2018 9:13

Tgt Ion:240 Resp: 318491
Ion Ratio Lower Upper
240 100
120 13.2 6.8 10.2#
236 28.2 20.9 31.3





#78

Terphenyl-d14

Concen: 102.620 ng

RT: 20.78 min Scan# 2977

Delta R.T. 0.00 min

Lab File: BG032973.D

Acq: 3 Mar 2018 9:13

Instrument :

BNA_G

ClientSampleId :

JC-02-030118-G

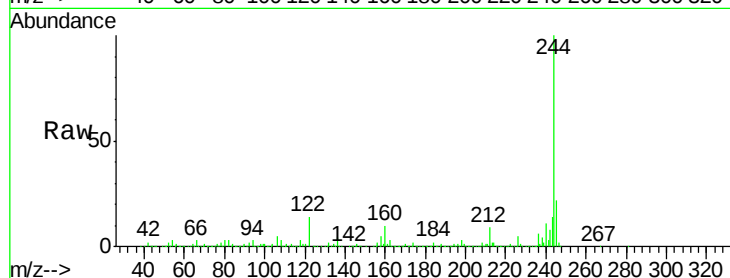
Tot Ion:244 Resp: 1454717

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

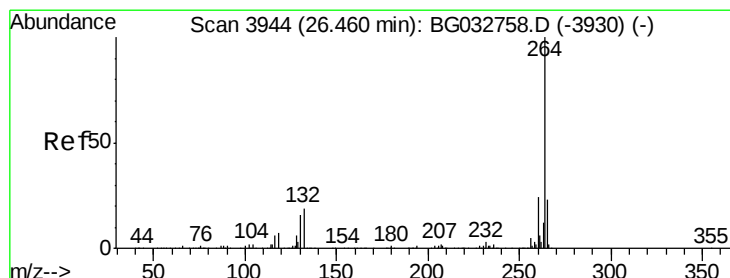
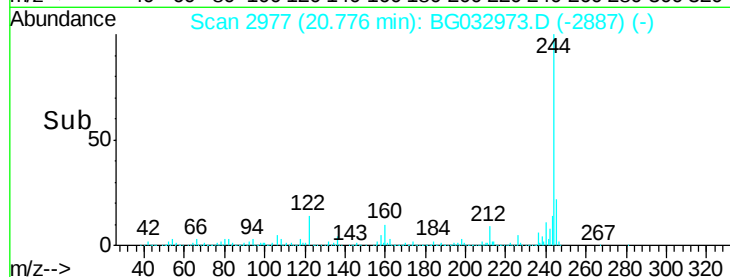
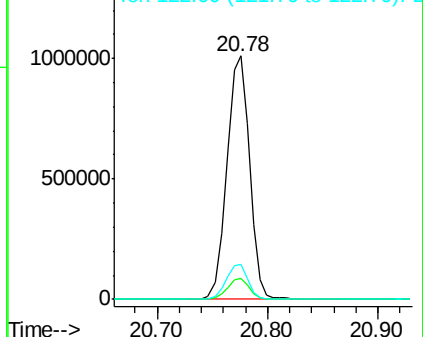
122 14.1 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 26.42 min Scan# 3937

Delta R.T. -0.01 min

Lab File: BG032973.D

Acq: 3 Mar 2018 9:13

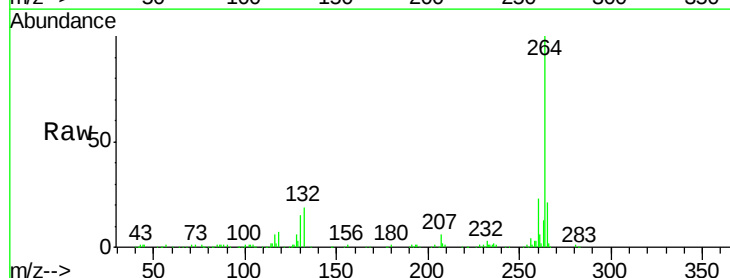
Tgt Ion:264 Resp: 287488

Ion Ratio Lower Upper

264 100

260 23.4 17.4 26.0

265 21.4 17.7 26.5



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

