

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032926.D
 Acq On : 1 Mar 2018 20:45
 Operator : SJ/JU
 Sample : J1699-48
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B14

Manual Integrations
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Sohil
 3/2/2018 3:28:56 PM

Quant Time: Mar 02 10:26:34 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	58244	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	250421	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	143368	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	340982	20.00	ng	0.00
75) Chrysene-d12	22.62	240	323483	20.00	ng	0.00
86) Perylene-d12	26.44	264	300861	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	508240	139.60	ng	0.00
7) Phenol-d6	8.01	99	625029	123.17	ng	0.00
23) Nitrobenzene-d5	10.12	82	425917	114.18	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	186185	123.51	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	939204	94.48	ng	0.00
78) Terphenyl-d14	20.78	244	1445737	100.41	ng	0.00
Target Compounds						
32) Benzoic acid	10.96	122	6604m	9.117	ng	Qvalue

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

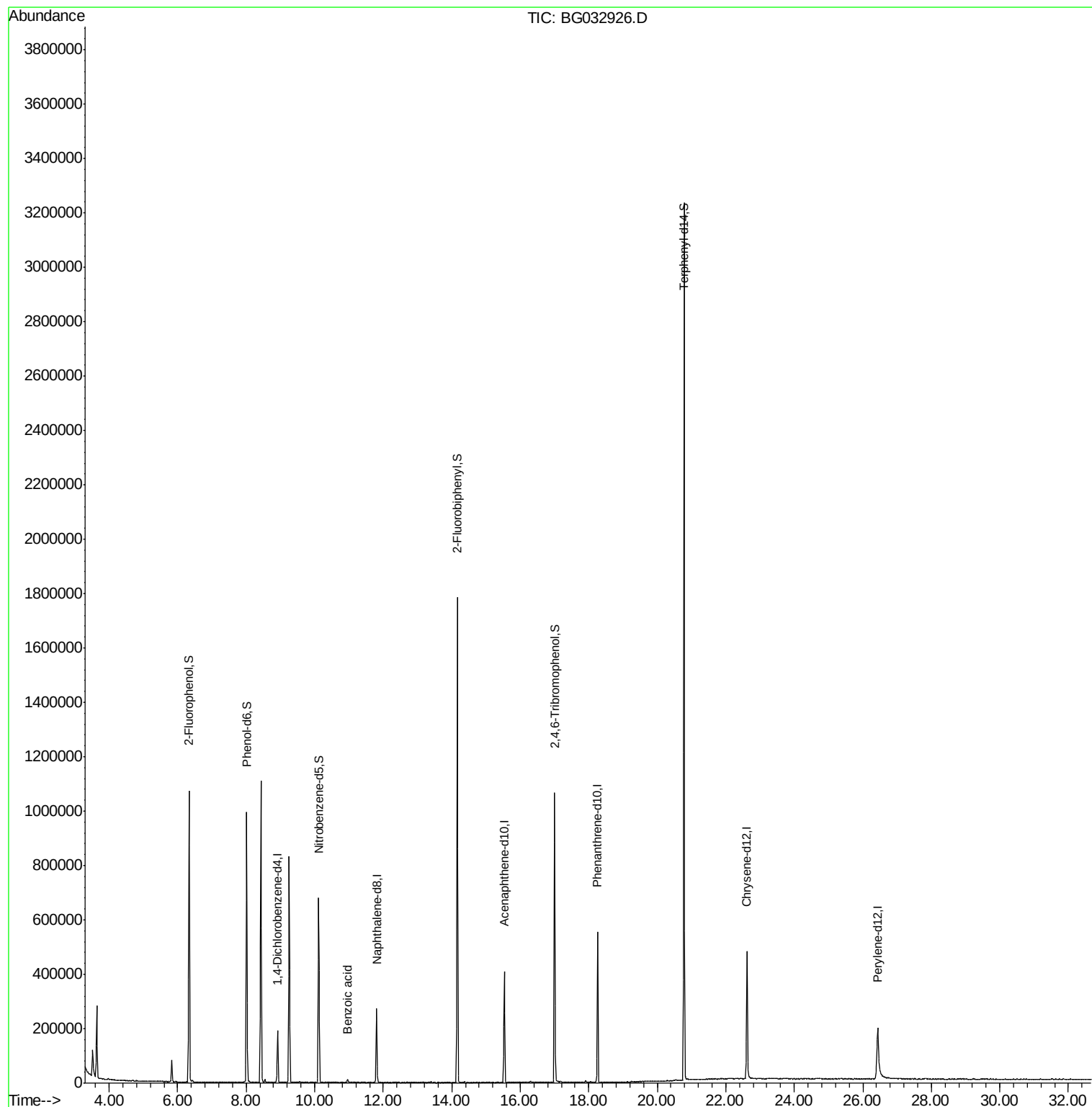
Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032926.D
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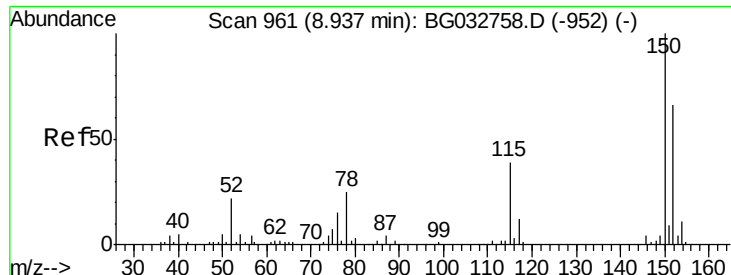
Instrument :
BNA_G
ClientSampleId :
B14

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Quant Time: Mar 02 10:26:34 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





#1

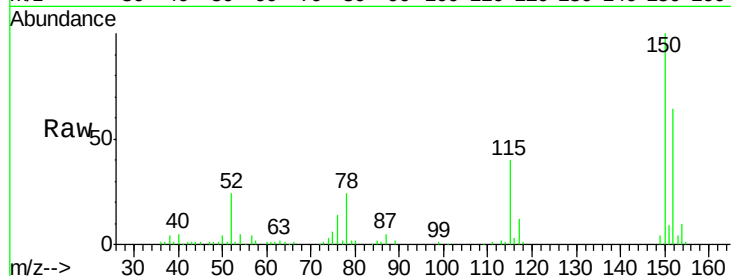
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG032926.D
Acq: 1 Mar 2018 20:45

Instrument :
BNA_G
ClientSampled :
B14

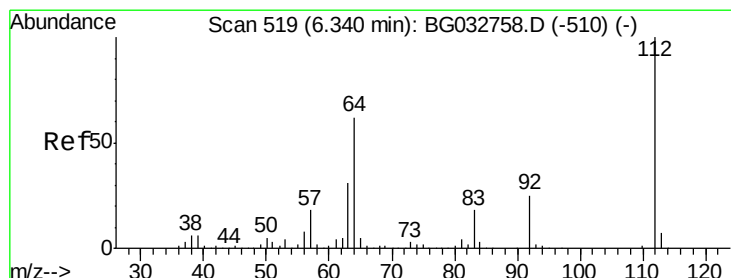
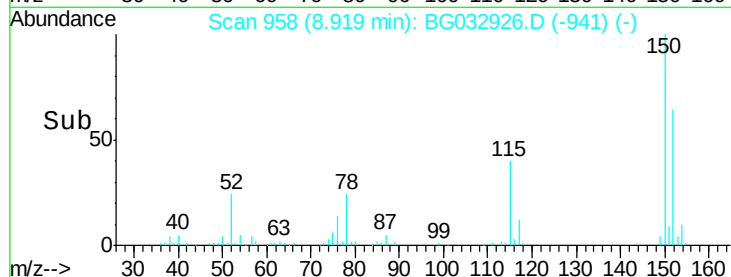
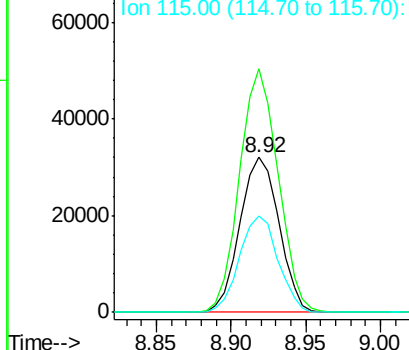
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.6	189.8
115	62.1	53.0	79.4

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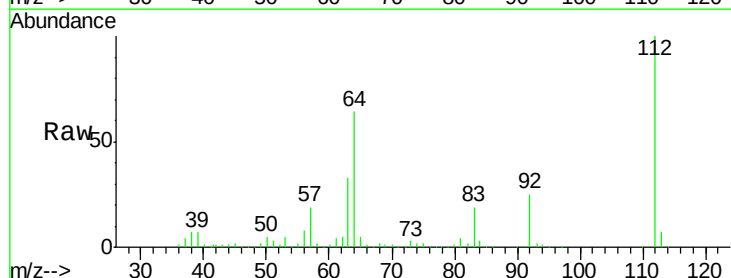
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



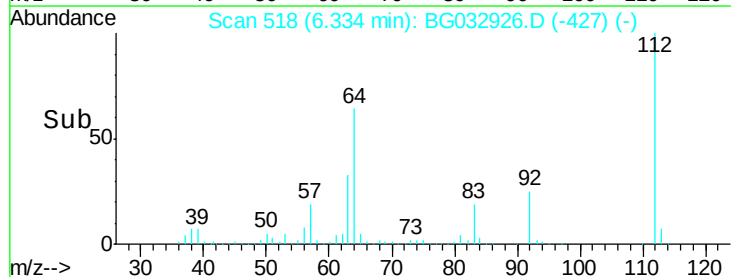
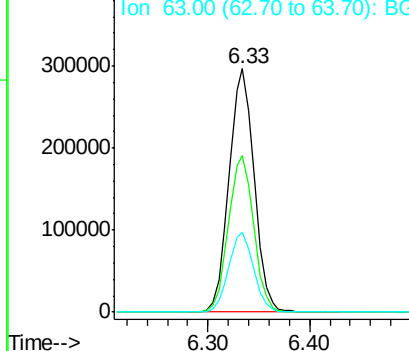
#5

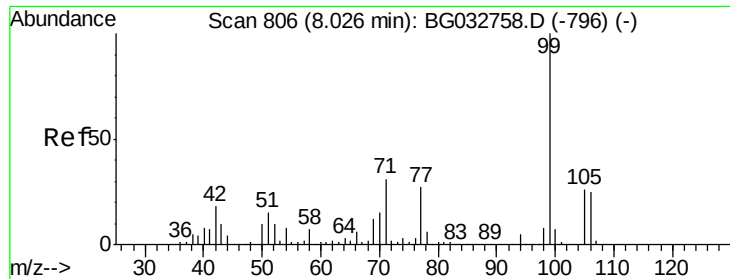
2-Fluorophenol
Concen: 139.604 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.00 min
Lab File: BG032926.D
Acq: 1 Mar 2018 20:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.4	56.3	84.5
63	32.8	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: 123.171 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032926.D

Acq: 1 Mar 2018 20:45

Instrument :

BNA_G

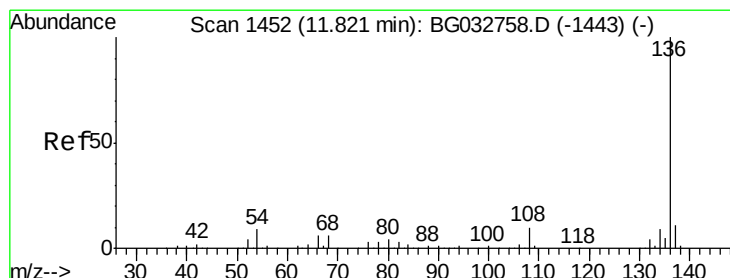
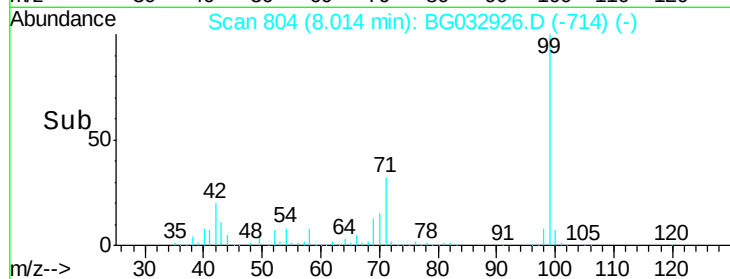
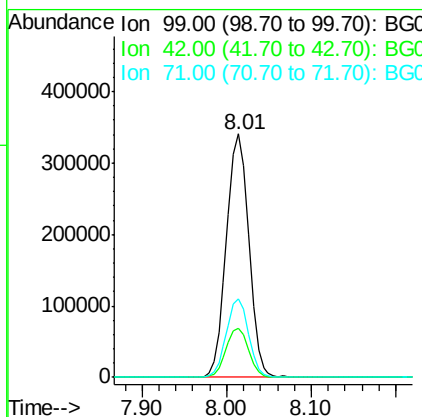
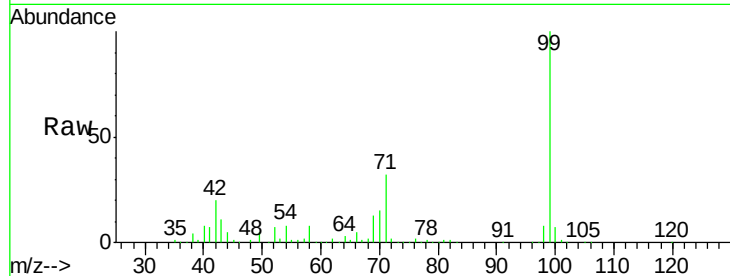
ClientSampled :

B14

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		625029		
42	20.4	14.1	21.1		
71	32.0	26.1	39.1		

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#21

Naphthalene-d8

Concen: 20.000 ng

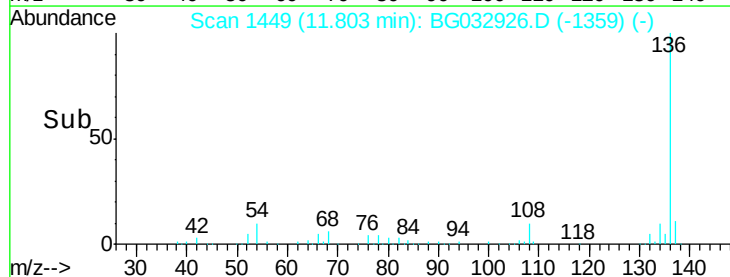
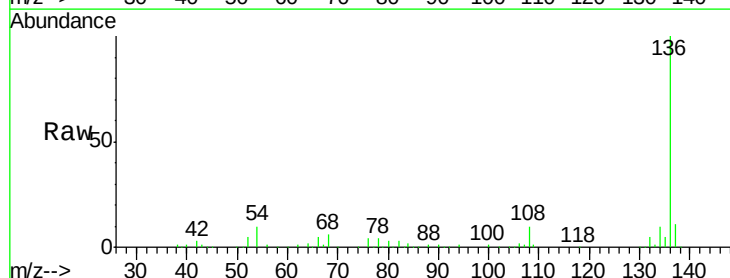
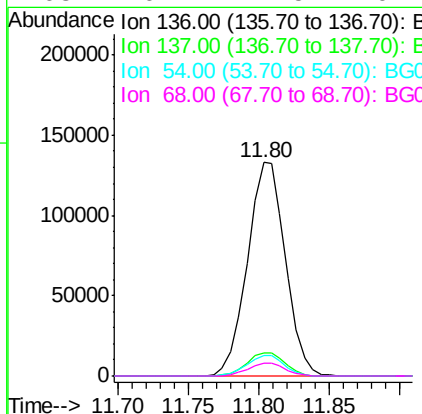
RT: 11.80 min Scan# 1449

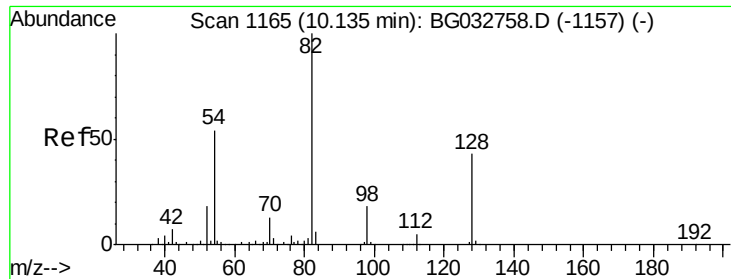
Delta R.T. -0.00 min

Lab File: BG032926.D

Acq: 1 Mar 2018 20:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		250421		
137	10.6	9.2	13.8		
54	9.9	10.3	15.5#		
68	6.1	4.5	6.7		





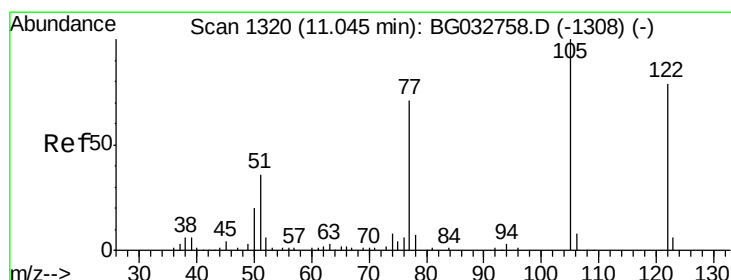
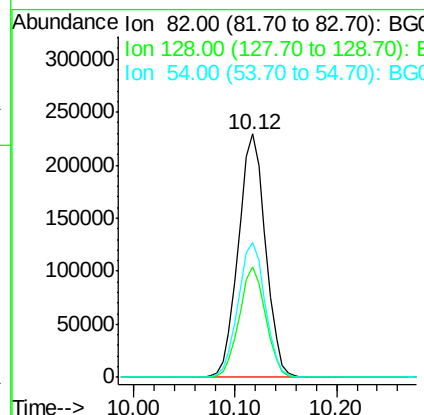
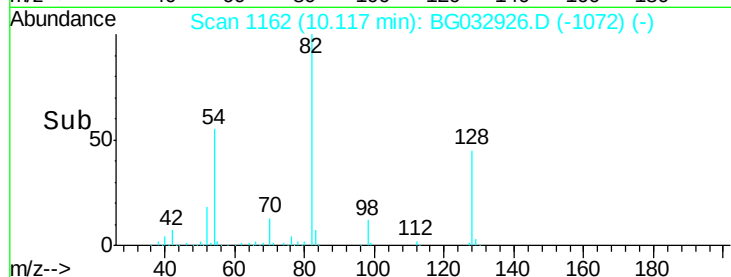
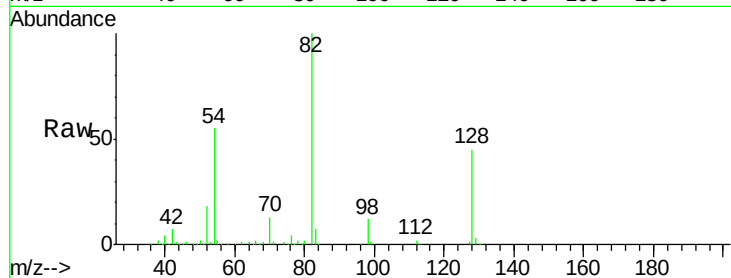
#23
Nitrobenzene-d5
Concen: 114.176 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG032926.D
Acq: 1 Mar 2018 20:45

Instrument :
BNA_G
ClientSampled :
B14

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	29.7	44.5#
54	55.2	43.1	64.7

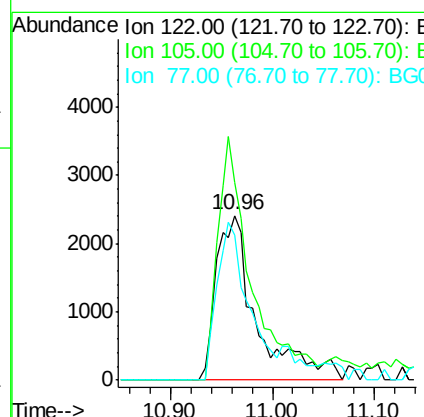
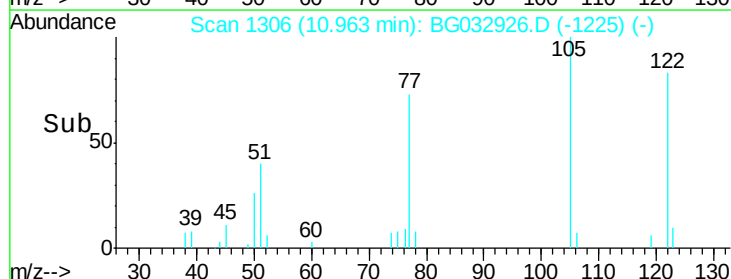
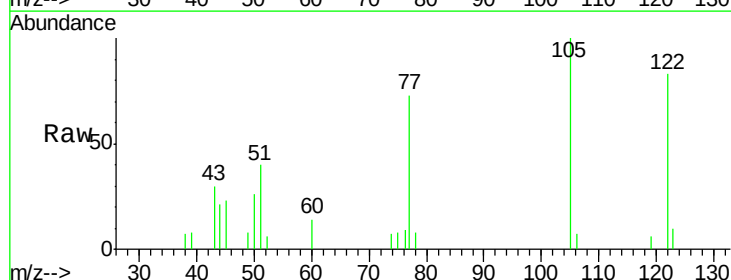
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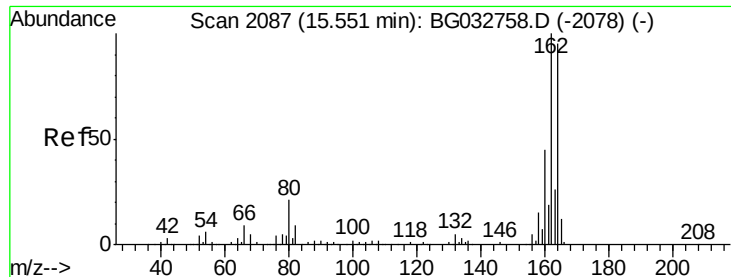
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#32
Benzoic acid
Concen: 9.117 ng m
RT: 10.96 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BG032926.D
Acq: 1 Mar 2018 20:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.3	123.5	163.5#
77	88.3	85.7	125.7





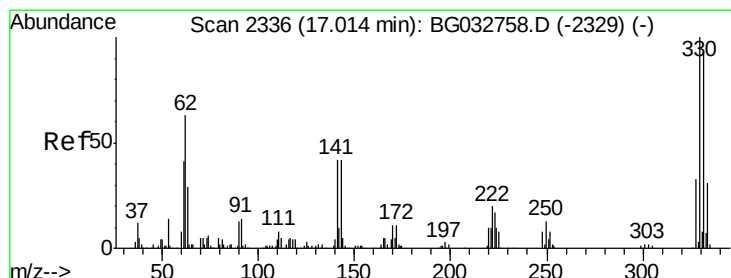
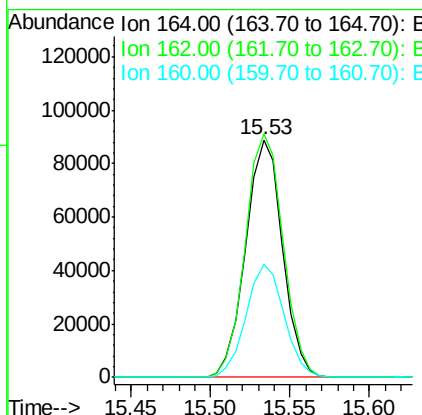
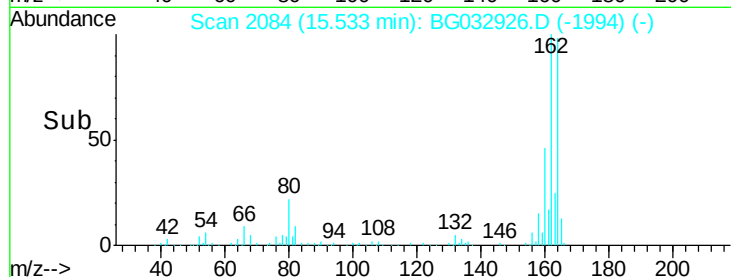
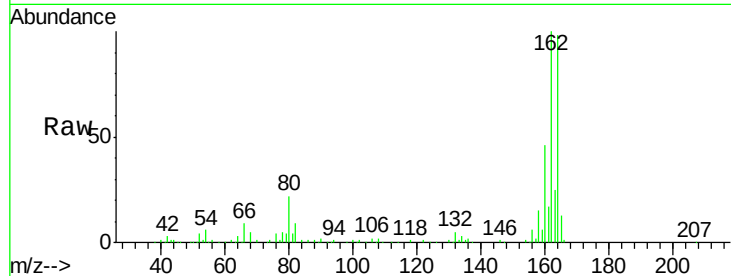
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG032926.D
Acq: 1 Mar 2018 20:45

Instrument :
BNA_G
ClientSampled :
B14

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	78.8	118.2
160	47.5	35.4	53.0

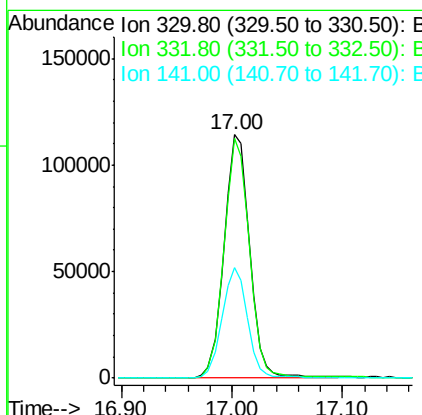
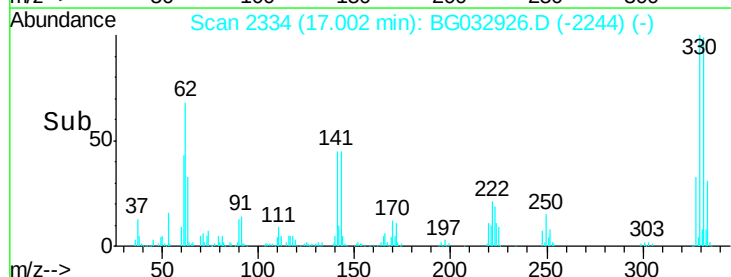
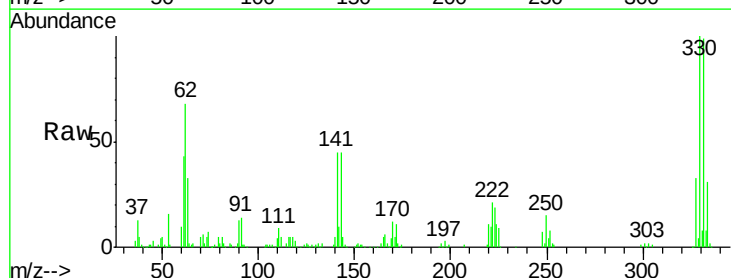
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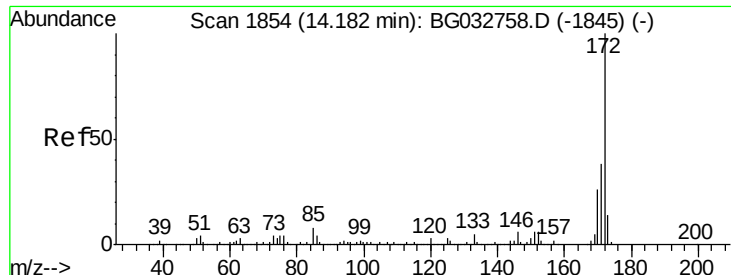
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#41
2,4,6-Tribromophenol
Concen: 123.509 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG032926.D
Acq: 1 Mar 2018 20:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	44.9	25.2	37.8#





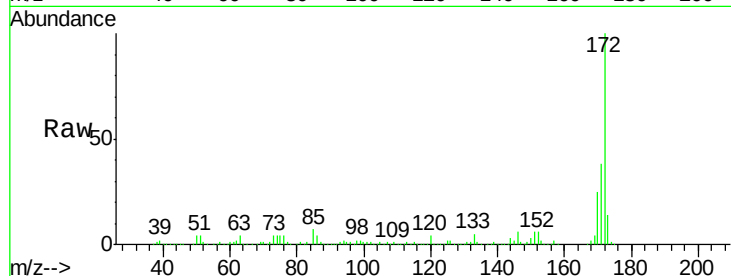
#44
2-Fluorobiphenyl
Concen: 94.482 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG032926.D
Acq: 1 Mar 2018 20:45

Instrument :
BNA_G
ClientSampled :
B14

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	25.4	19.5	29.3

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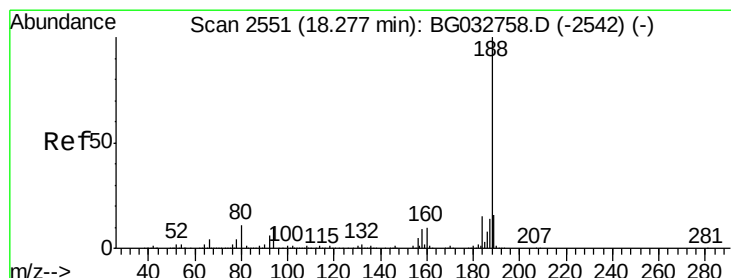
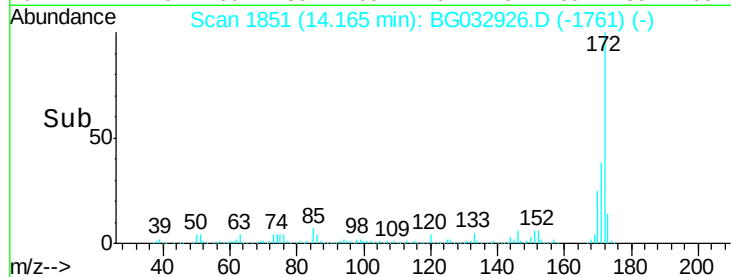
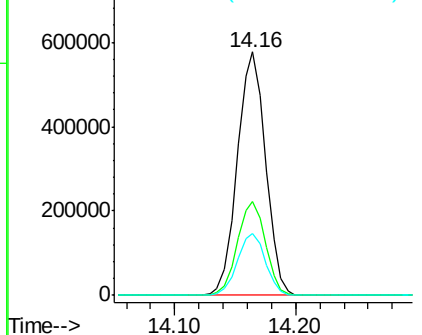


Abundance

Ion 172.00 (171.70 to 172.70): E

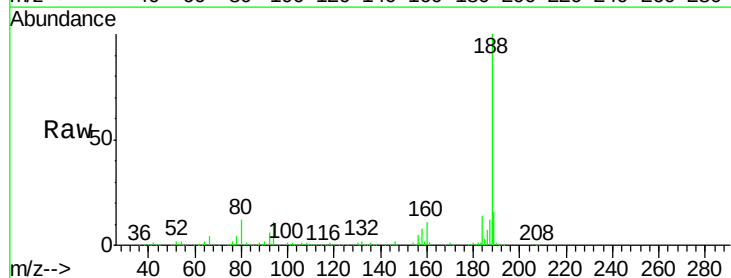
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BG032926.D
Acq: 1 Mar 2018 20:45

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.7	6.9	10.3#
80	11.7	7.7	11.5#

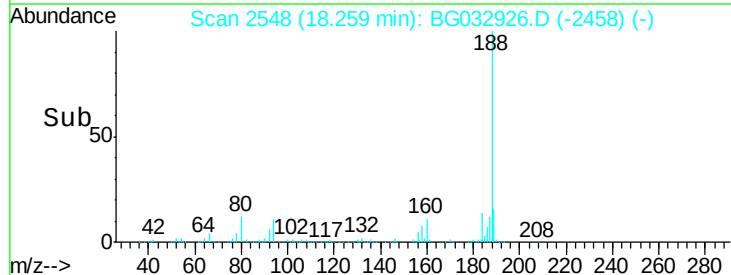
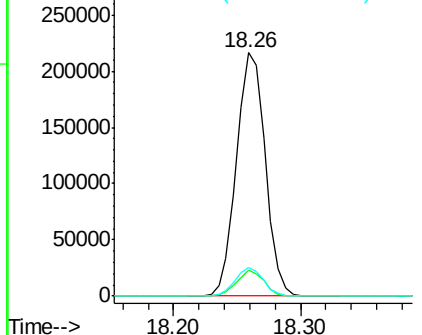


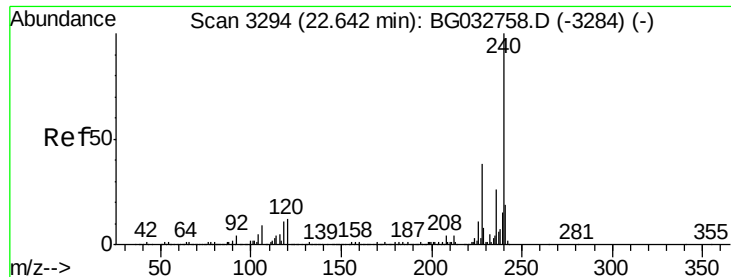
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.62 min Scan# 3290

Delta R.T. -0.00 min

Lab File: BG032926.D

Acq: 1 Mar 2018 20:45

Instrument :

BNA_G

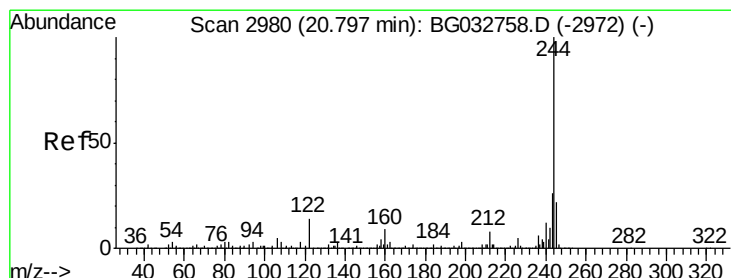
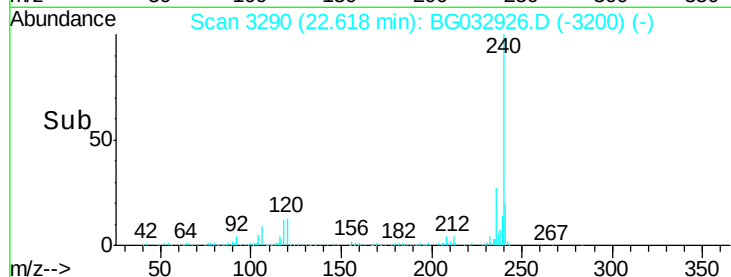
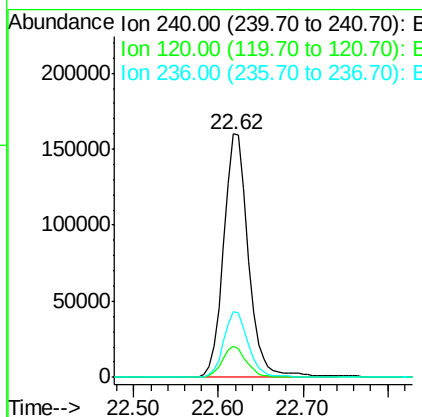
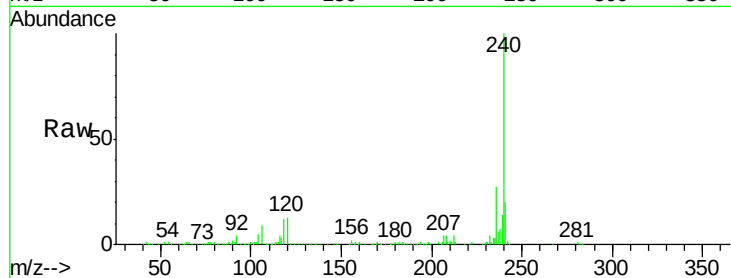
ClientSampled :

B14

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.7	6.8	10.2#
236	27.1	20.9	31.3

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#78

Terphenyl-d14

Concen: 100.413 ng

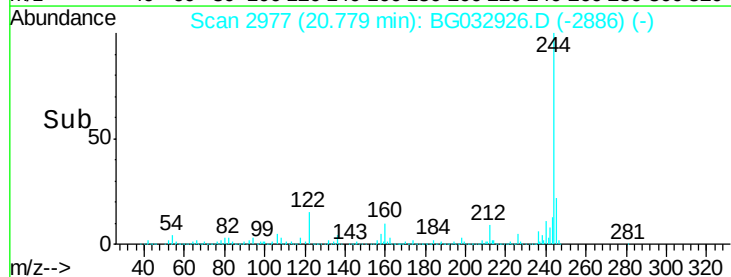
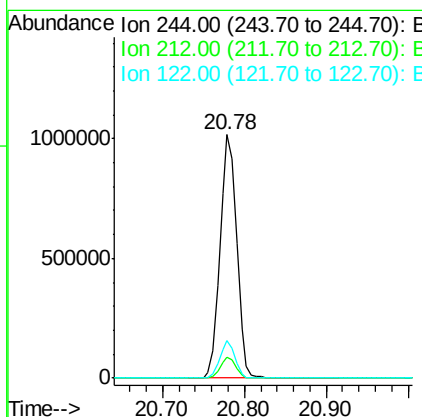
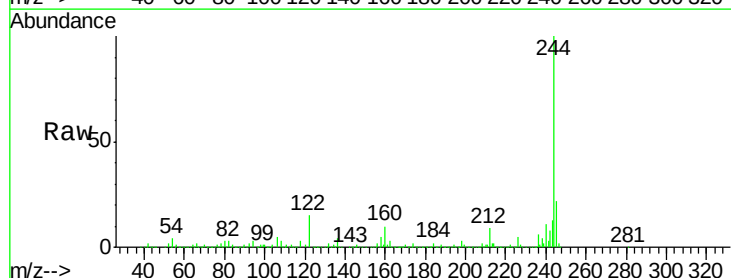
RT: 20.78 min Scan# 2977

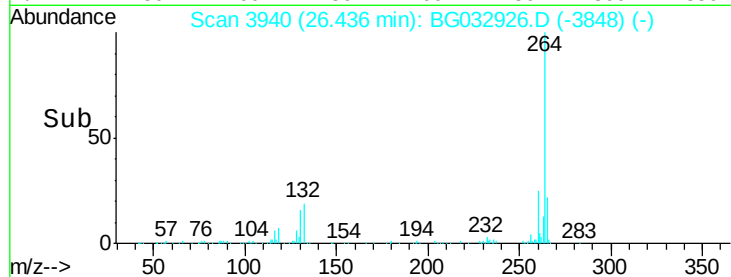
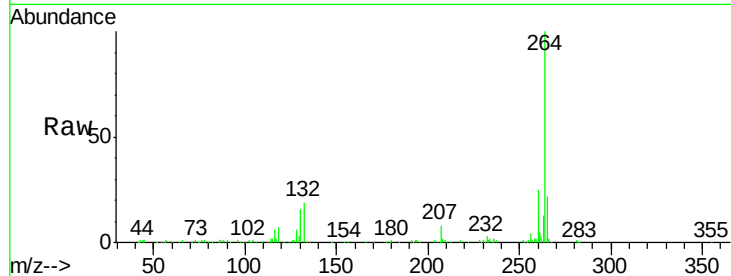
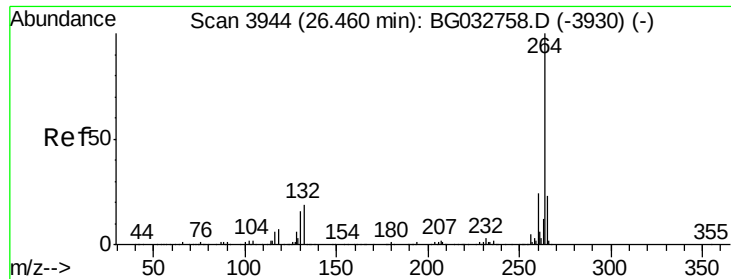
Delta R.T. 0.00 min

Lab File: BG032926.D

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Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	15.3	7.0	10.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.44 min Scan# 3940
Delta R.T. 0.01 min
Lab File: BG032926.D
Acq: 1 Mar 2018 20:45

Instrument :
BNA_G
ClientSampleId :
B14

Tot Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.6	17.4	26.0
265	21.5	17.7	26.5

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