

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019133.D
 Acq On : 13 Mar 2019 05:28
 Operator : JU/SJ
 Sample : K1849-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H1308-CON

Manual Integrations
 APPROVED

Sohil
 3/13/2019 10:45:04 AM

Quant Time: Mar 13 06:49:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	201789	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	886275	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	590889	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1397973	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1378902	20.00	ng	0.00
87) Perylene-d12	23.50	264	1226610	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1410519	113.20	ng	0.00
7) Phenol-d6	6.85	99	1919752	105.33	ng	0.00
23) Nitrobenzene-d5	8.83	82	1391822	74.23	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1118827	128.24	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3154188	69.44	ng	0.00
79) Terphenyl-d14	19.71	244	5592845	80.52	ng	0.00
Target Compounds						
32) Benzoic acid	9.76	122	21795m	2.142	ng	Qvalue

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

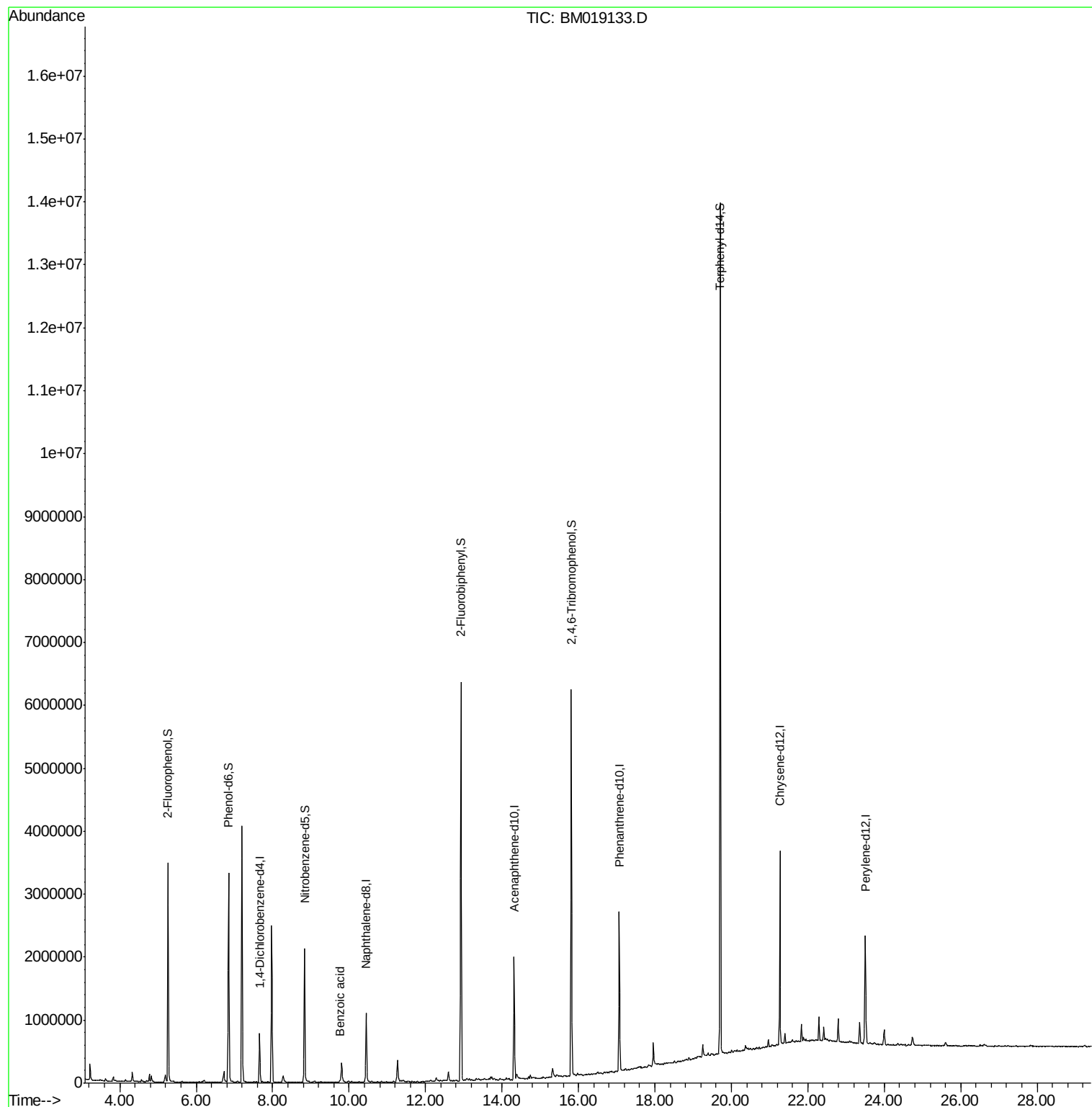
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019133.D
Acq On : 13 Mar 2019 05:28
Operator : JU/SJ
Sample : K1849-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

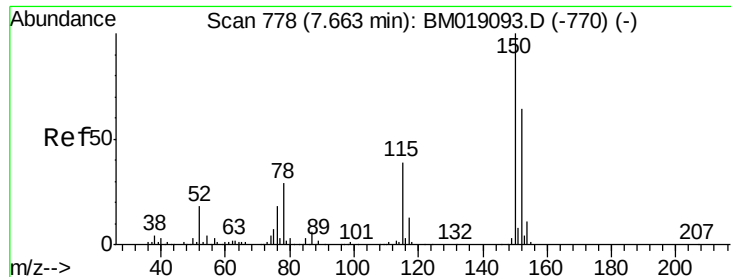
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

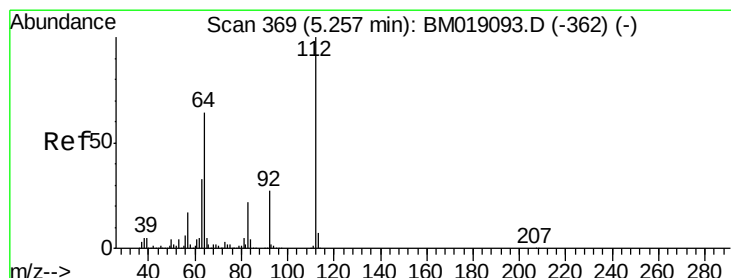
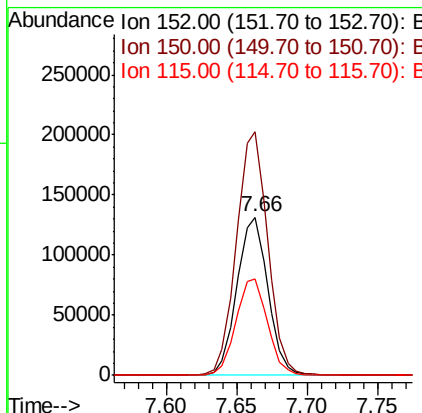
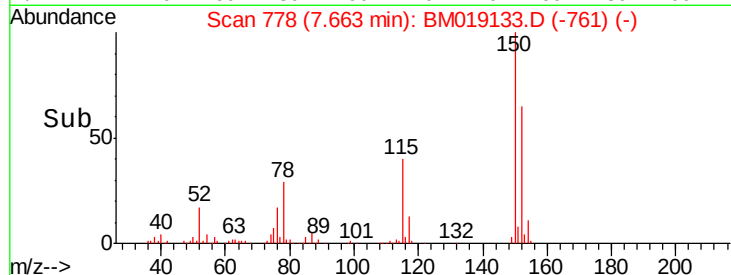
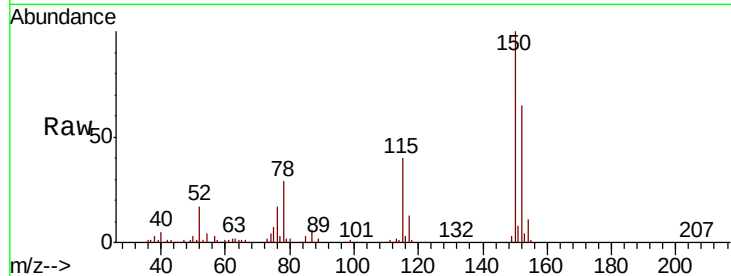
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM019133.D
Acq: 13 Mar 2019 05:28

Instrument :
BNA_M
ClientSampled :
H1308-CON

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	125.3	187.9
115	60.9	49.4	74.0

Manual Integrations
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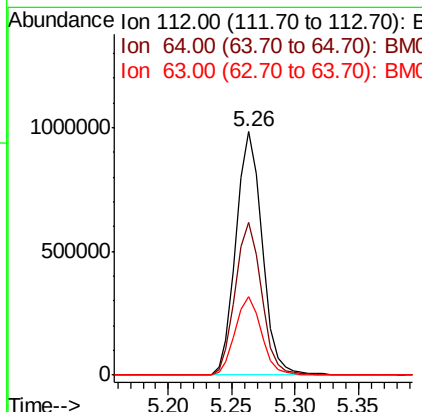
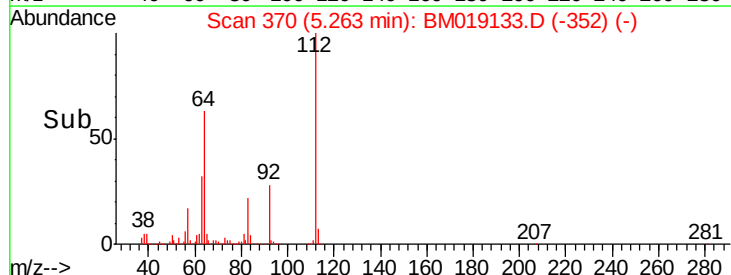
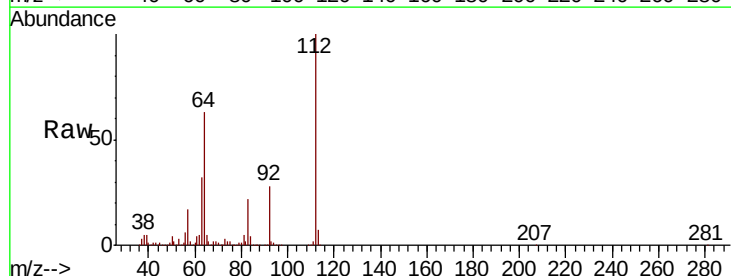
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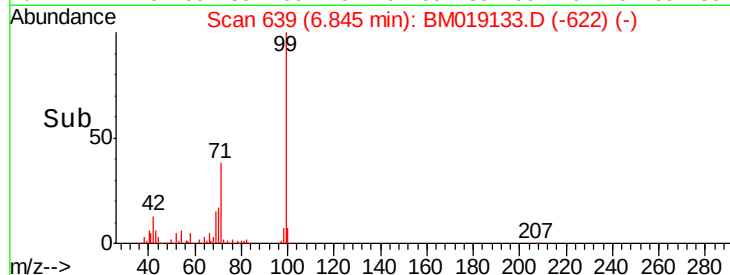
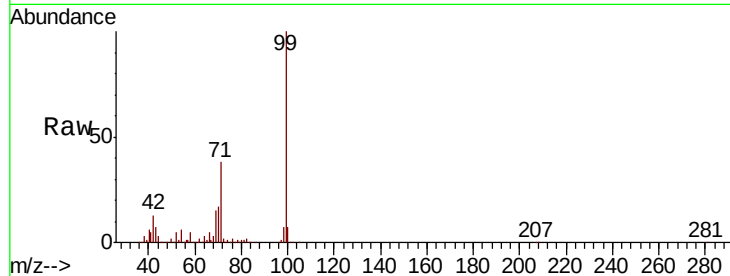
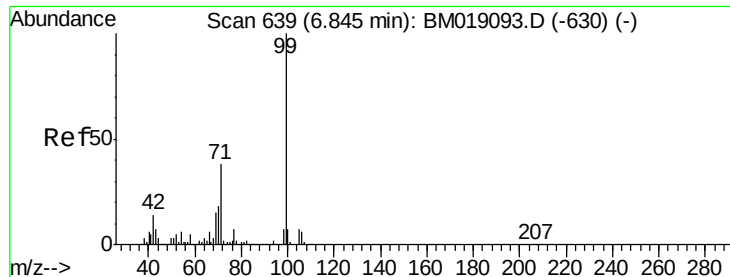


#5

2-Fluorophenol
Concen: 113.203 ng
RT: 5.26 min Scan# 370
Delta R.T. 0.01 min
Lab File: BM019133.D
Acq: 13 Mar 2019 05:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.6	51.4	77.0
63	32.1	26.6	40.0





#7

Phenol-d6

Concen: 105.333 ng

RT: 6.85 min Scan# 639

Delta R.T. -0.00 min

Lab File: BM019133.D

Acq: 13 Mar 2019 05:28

Tot Ion: 99 Resp: 1919752

Ion Ratio Lower Upper

99 100

42 13.4 10.9 16.3

71 37.8 30.3 45.5

Instrument :

BNA_M

ClientSampleId :

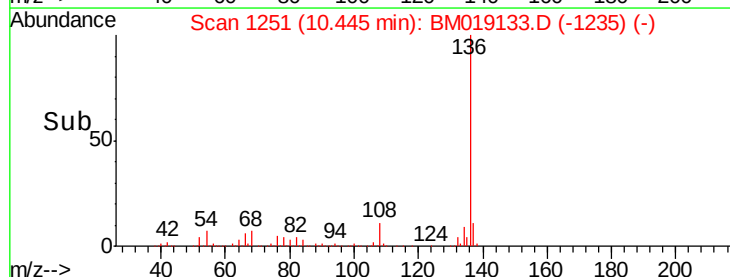
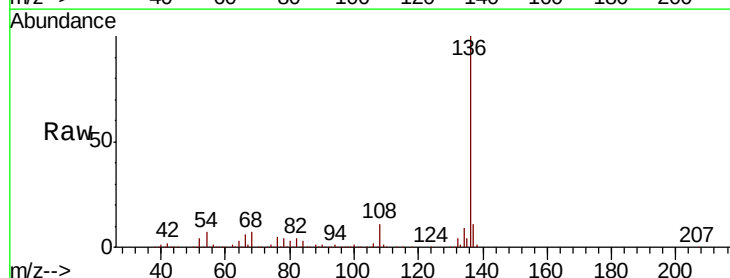
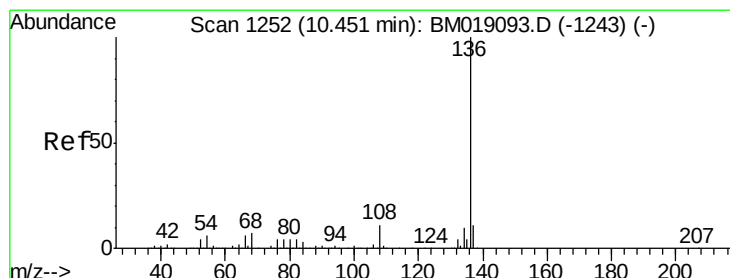
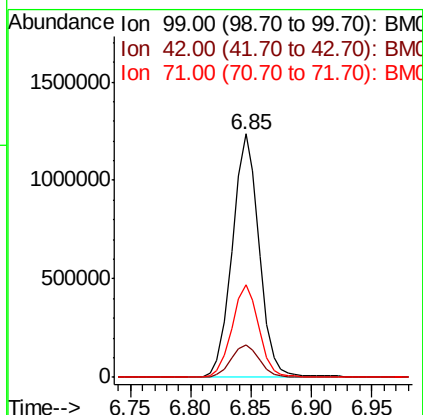
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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BM019133.D

Acq: 13 Mar 2019 05:28

Tgt Ion: 136 Resp: 886275

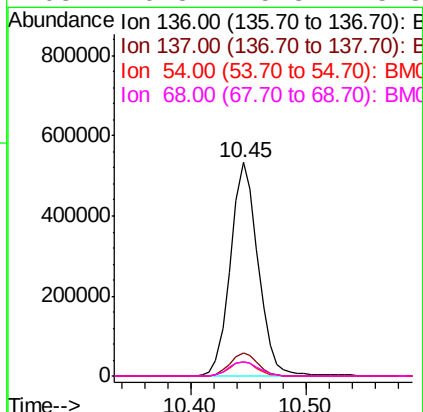
Ion Ratio Lower Upper

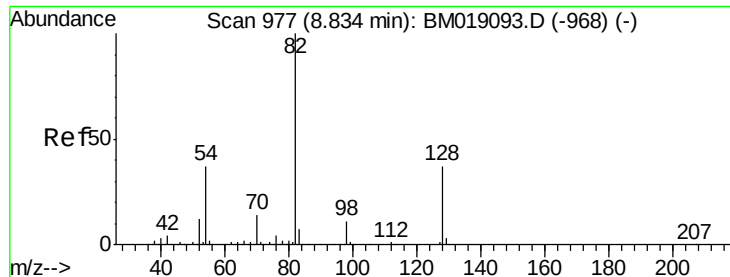
136 100

137 10.7 8.6 13.0

54 6.7 5.2 7.8

68 6.8 5.8 8.8





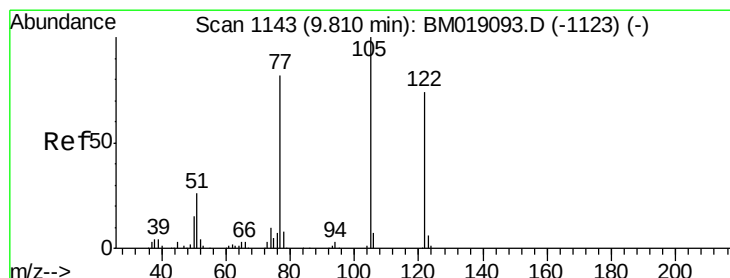
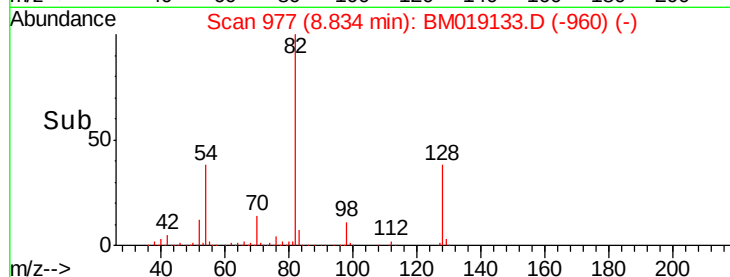
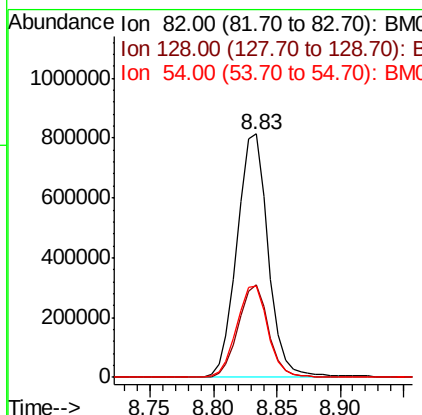
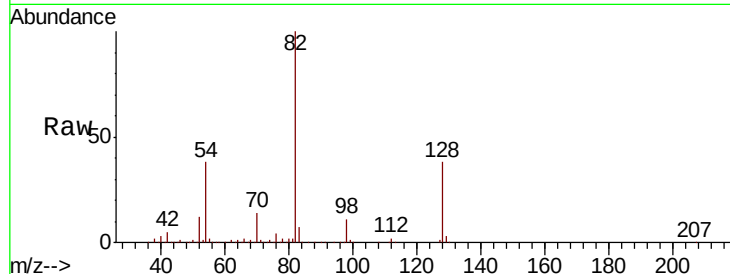
#23
Nitrobenzene-d5
Concen: 74.234 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM019133.D
Acq: 13 Mar 2019 05:28

Instrument :
BNA_M
ClientSampled :
H1308-CON

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.4	44.2
54	37.5	29.9	44.9

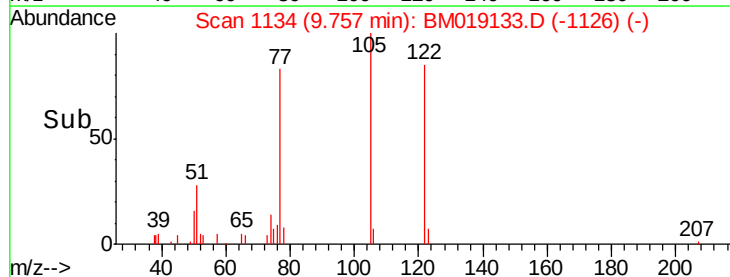
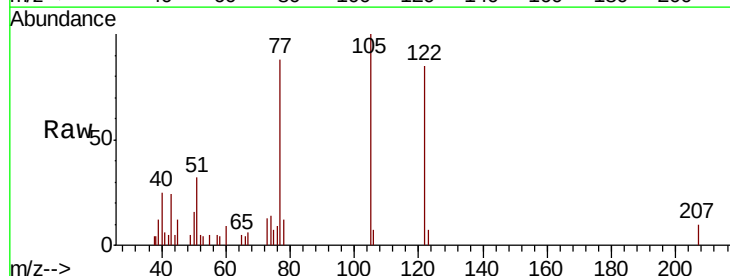
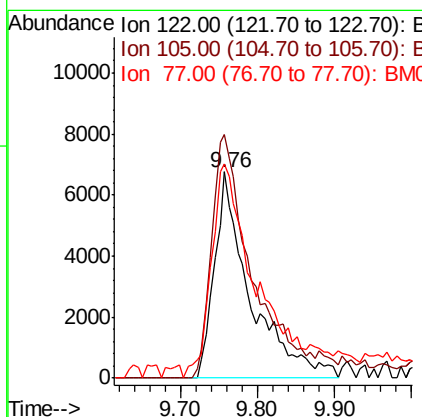
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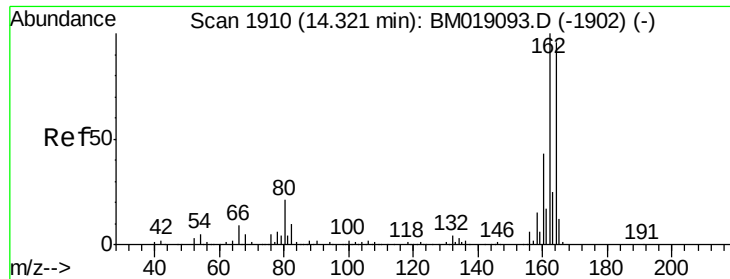
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#32
Benzoic acid
Concen: 2.142 ng m
RT: 9.76 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BM019133.D
Acq: 13 Mar 2019 05:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.0	113.0	153.0
77	103.6	90.1	130.1





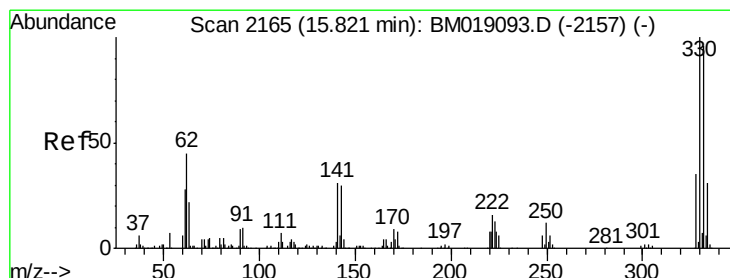
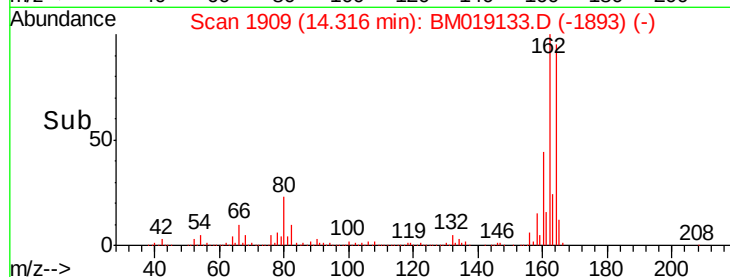
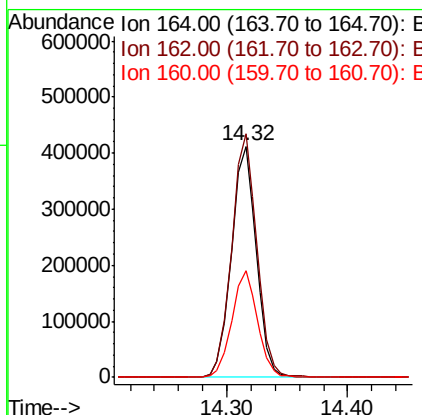
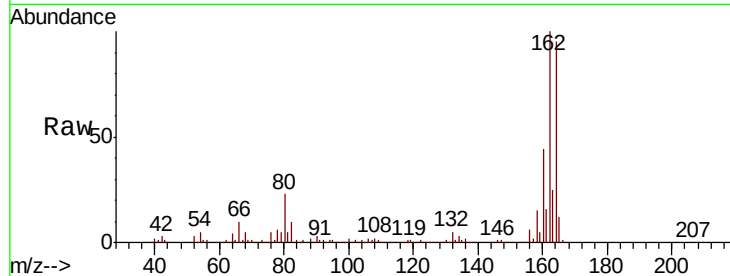
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019133.D
Acq: 13 Mar 2019 05:28

Instrument :
BNA_M
ClientSampleId :
H1308-CON

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.5	125.3
160	46.3	36.3	54.5

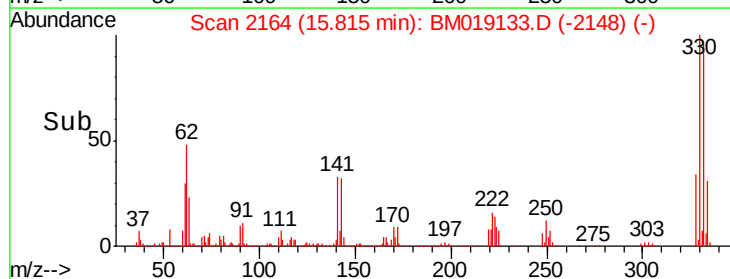
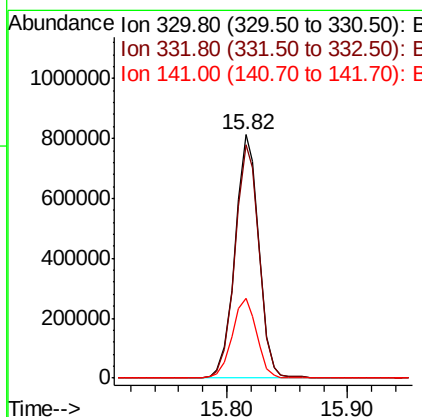
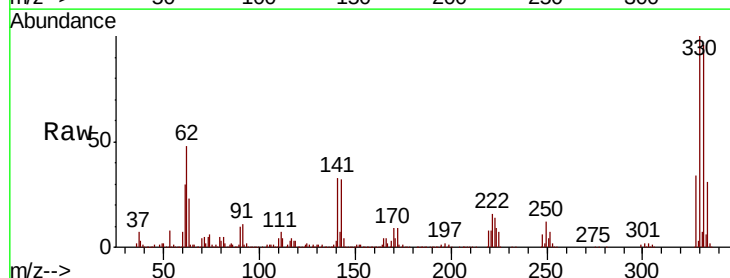
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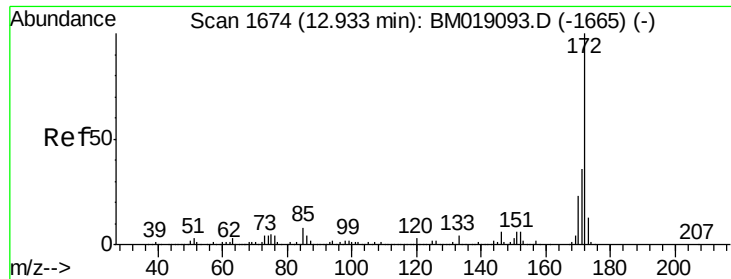
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#42
2,4,6-Tribromophenol
Concen: 128.243 ng
RT: 15.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM019133.D
Acq: 13 Mar 2019 05:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.8	115.2
141	33.7	27.0	40.4





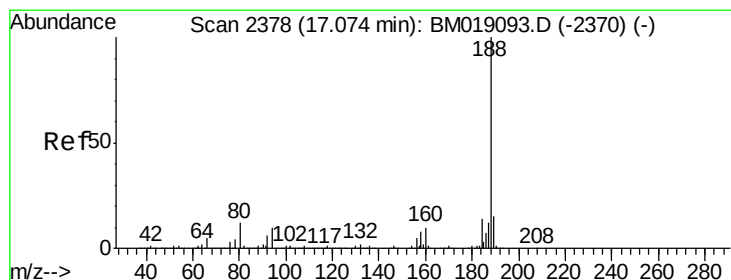
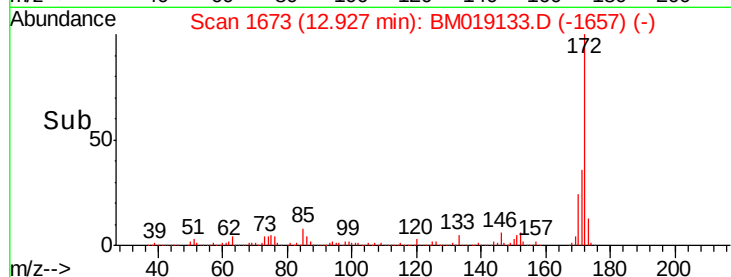
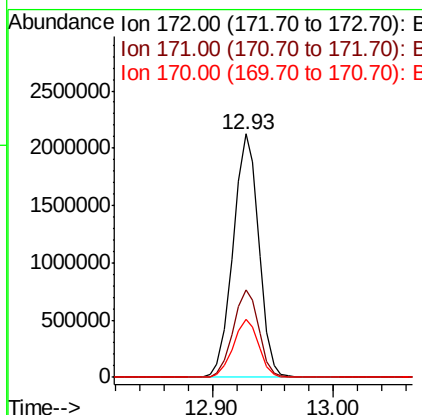
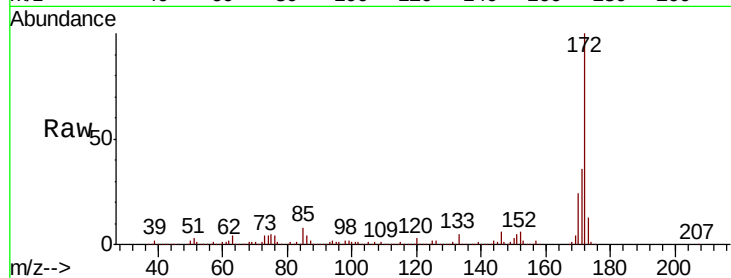
#45
2-Fluorobiphenyl
Concen: 69.435 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM019133.D
Acq: 13 Mar 2019 05:28

Instrument :
BNA_M
ClientSampled :
H1308-CON

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	42.8
170	23.7	18.6	28.0

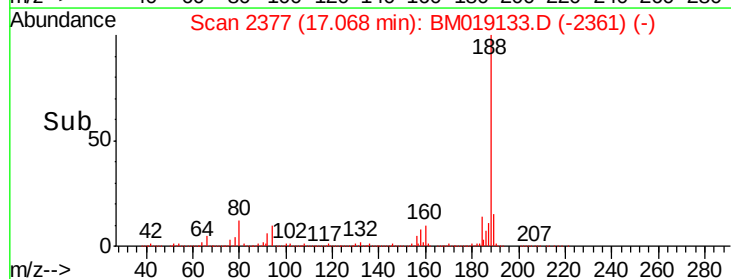
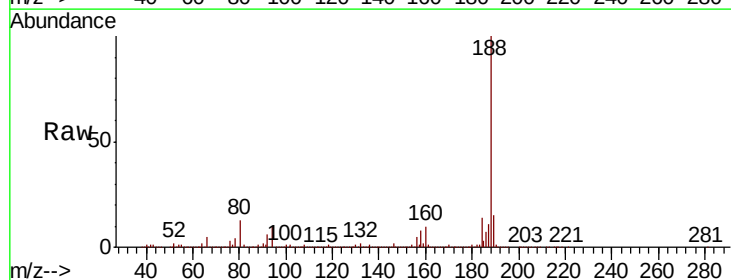
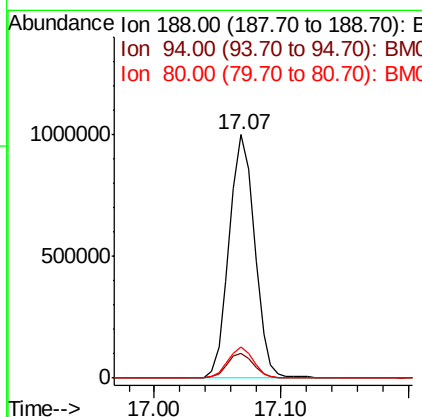
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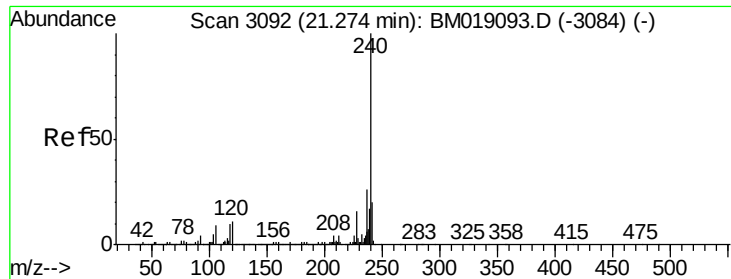
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019133.D
Acq: 13 Mar 2019 05:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.1	12.1
80	12.6	9.7	14.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019133.D

Acq: 13 Mar 2019 05:28

Instrument :

BNA_M

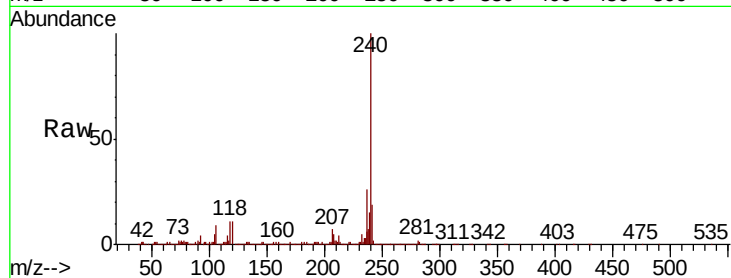
ClientSampled :

H1308-CON

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.9	13.3
236	25.8	21.0	31.4

Manual Integrations
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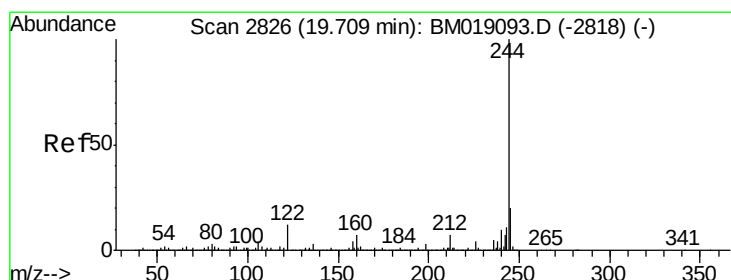
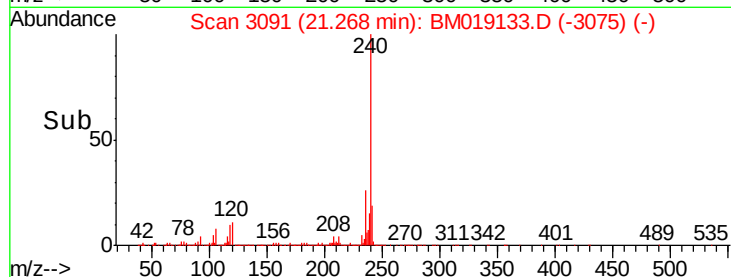
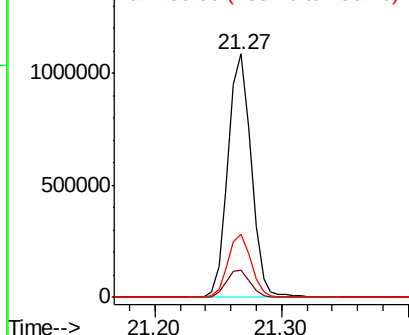


Abundance

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



#79

Terphenyl-d14

Concen: 80.521 ng

RT: 19.71 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BM019133.D

Acq: 13 Mar 2019 05:28

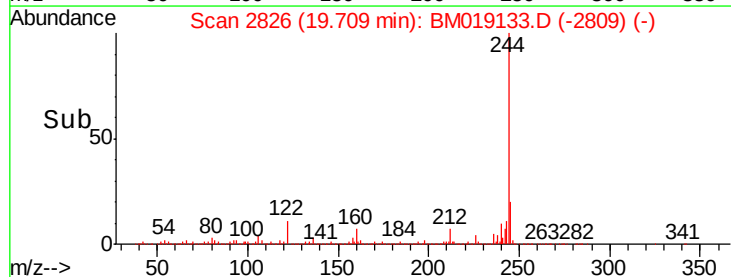
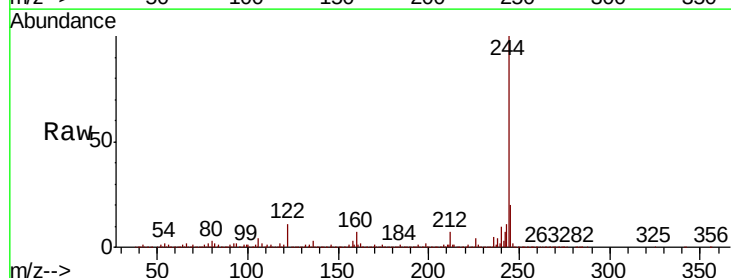
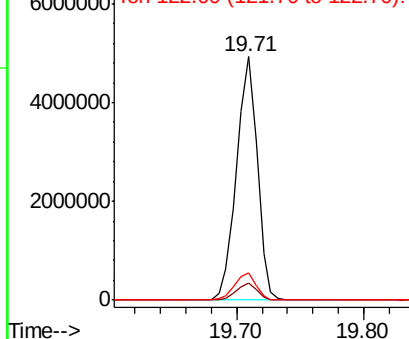
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	11.0	9.4	14.2

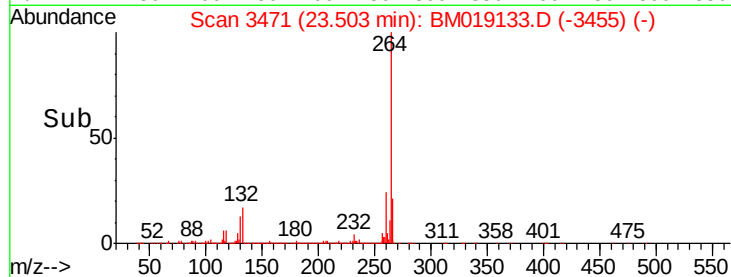
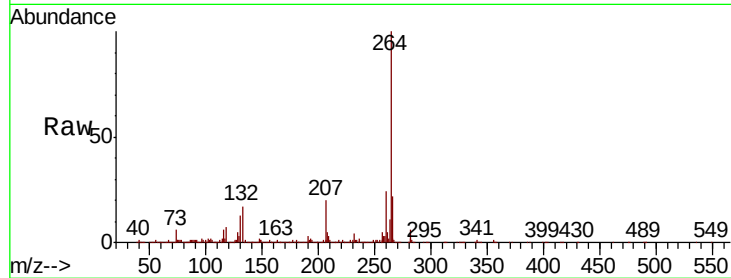
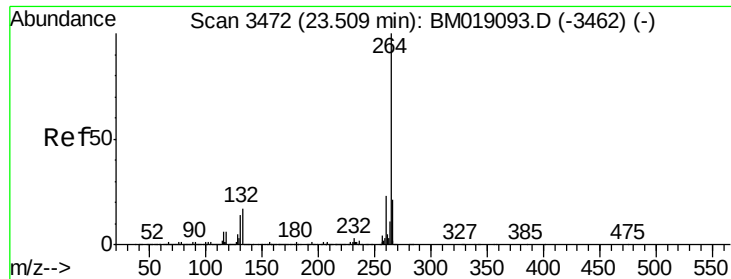
Abundance

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
Pervlene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM019133.D
Acq: 13 Mar 2019 05:28

Instrument :
BNA_M
ClientSampleId :
H1308-CON

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	21.8	17.3	25.9

Manual Integrations
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