

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062821\
 Data File : BG049129.D
 Acq On : 28 Jun 2021 21:48
 Operator : CG/JU
 Sample : M2828-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ERM-16R

Manual Integrations
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Quant Time: Jun 29 04:01:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	28706	20.000	ng	# 0.00
21) Naphthalene-d8	10.923	136	118764	20.000	ng	# 0.00
39) Acenaphthene-d10	14.743	164	85784	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	196239	20.000	ng	# 0.00
76) Chrysene-d12	21.775	240	217819	20.000	ng	-0.01
86) Perylene-d12	25.089	264	229968	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	118207	64.102	ng	0.00
7) Phenol-d6	7.251	99	97610	35.316	ng	0.00
23) Nitrobenzene-d5	9.267	82	244505	88.773	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	212286	167.030	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	538504	88.679	ng	0.00
79) Terphenyl-d14	20.095	244	1041497	87.569	ng	0.00
Target Compounds						
32) Benzoic acid	10.160	122	4698m	3.770	ng	Qvalue
52) Acenaphthene	14.807	154	15684	2.891	ng	# 87
58) Fluorene	15.788	166	23968	3.476	ng	# 84

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

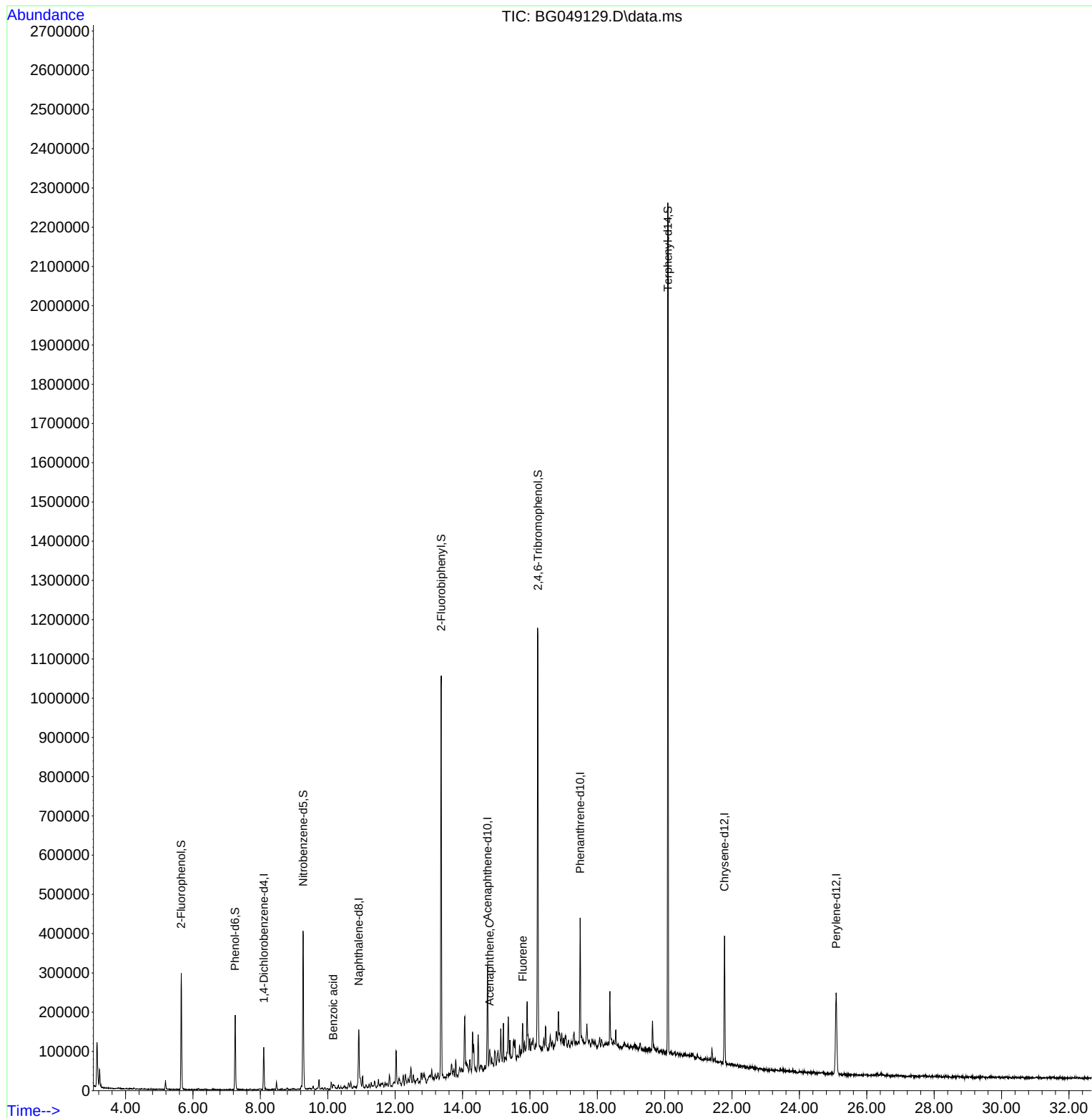
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062821\
Data File : BG049129.D
Acq On : 28 Jun 2021 21:48
Operator : CG/JU
Sample : M2828-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

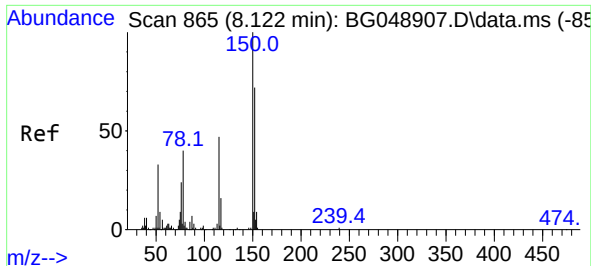
Instrument :
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ClientSampleId :
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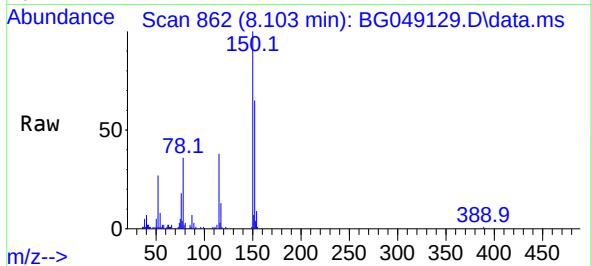
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 11:02:36 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.103 min Scan# 862
Delta R.T. -0.002 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

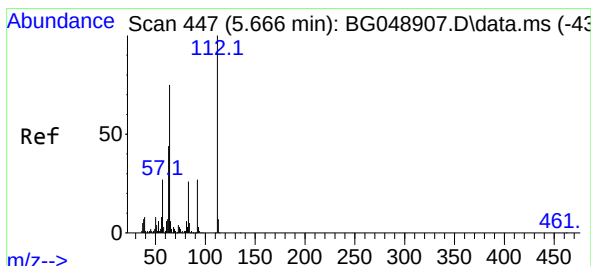
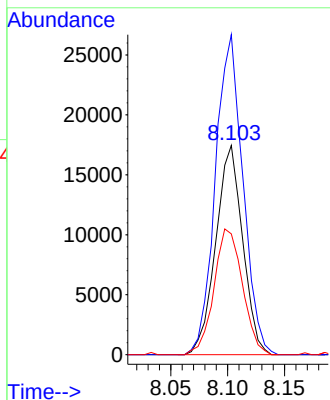
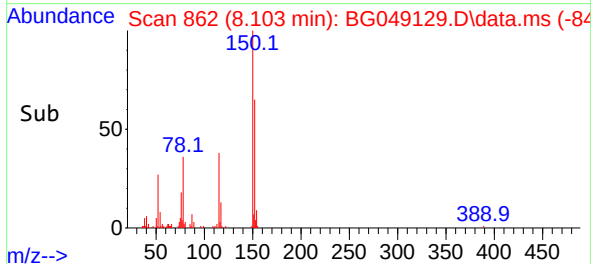
Instrument :
BNA_G
ClientSampleId :
ERM-16R



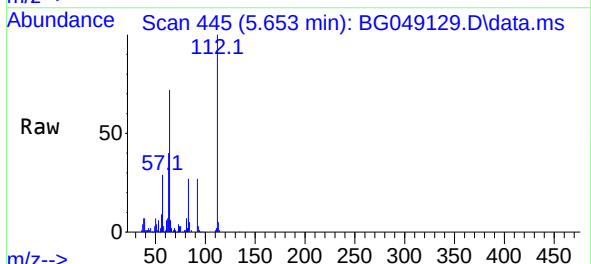
Tgt Ion:152 Resp: 28706
Ion Ratio Lower Upper
152 100
150 152.9 119.4 179.0
115 57.7 60.2 90.4#

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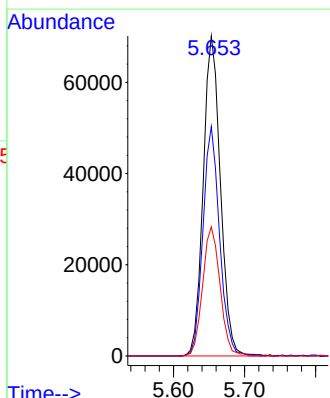
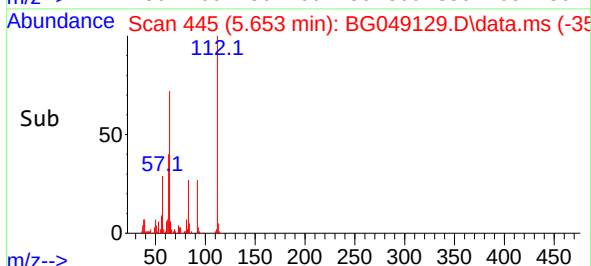
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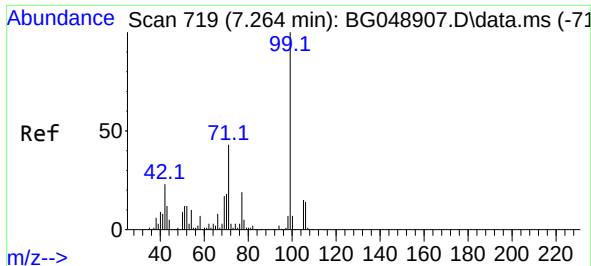


#5
2-Fluorophenol
Concen: 64.102 ng
RT: 5.653 min Scan# 445
Delta R.T. -0.002 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48



Tgt Ion:112 Resp: 118207
Ion Ratio Lower Upper
112 100
64 71.7 46.7 70.1#
63 40.4 35.3 52.9





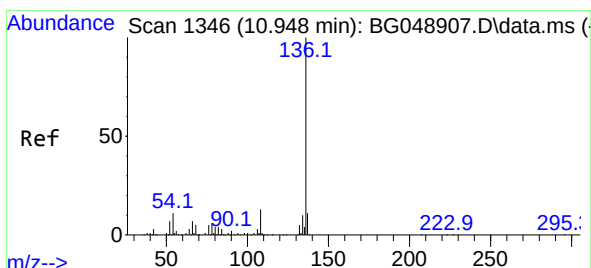
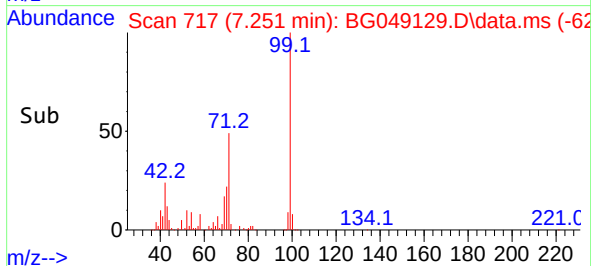
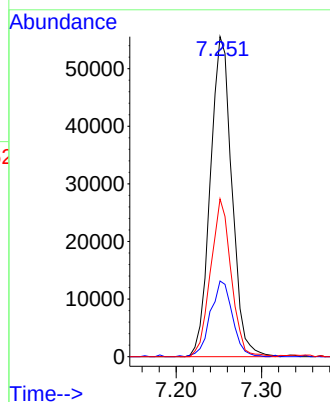
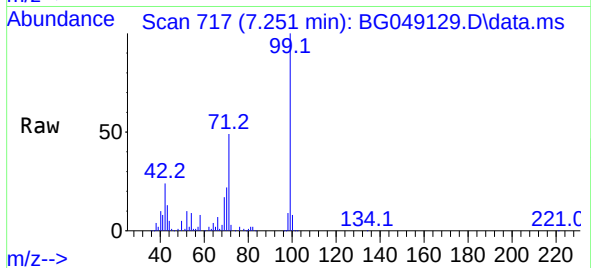
#7
Phenol-d6
Concen: 35.316 ng
RT: 7.251 min Scan# 717
Delta R.T. -0.008 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

Tgt Ion: 99 Resp: 97610
Ion Ratio Lower Upper
99 100
42 23.7 20.5 30.7
71 49.3 41.5 62.3

Instrument :
BNA_G
ClientSampleId :
ERM-16R

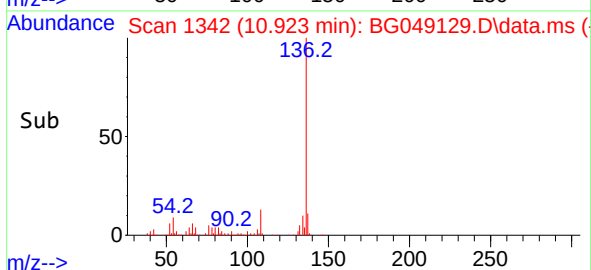
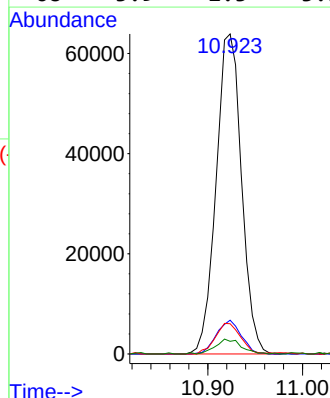
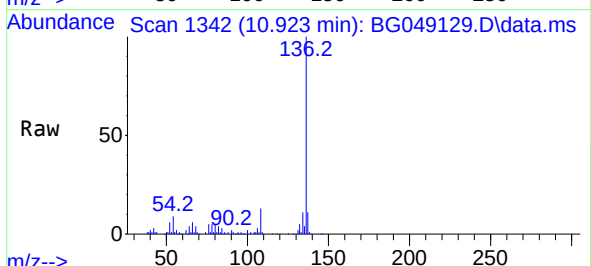
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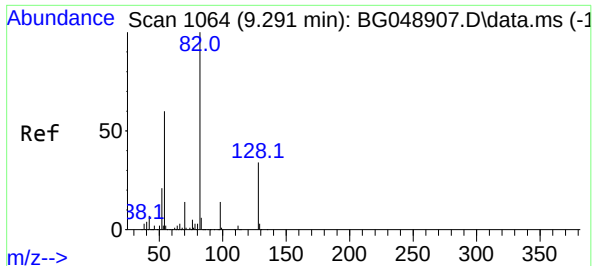
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.923 min Scan# 1342
Delta R.T. -0.002 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

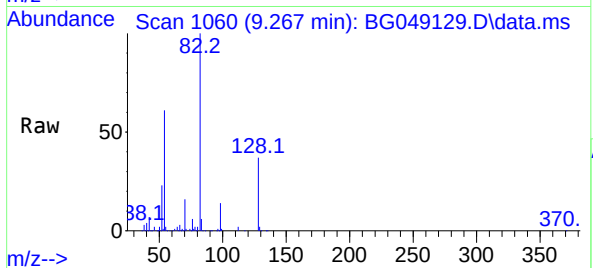
Tgt Ion: 136 Resp: 118764
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.2
54 9.4 5.5 8.3#
68 3.9 2.3 3.5#





#23
Nitrobenzene-d5
Concen: 88.773 ng
RT: 9.267 min Scan# 1060
Delta R.T. -0.008 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

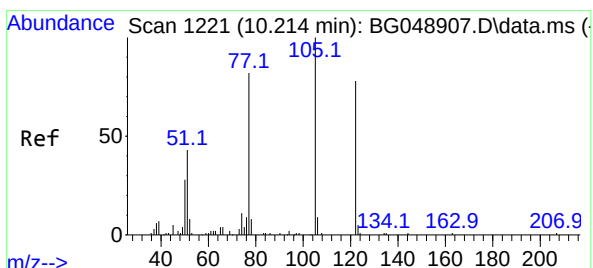
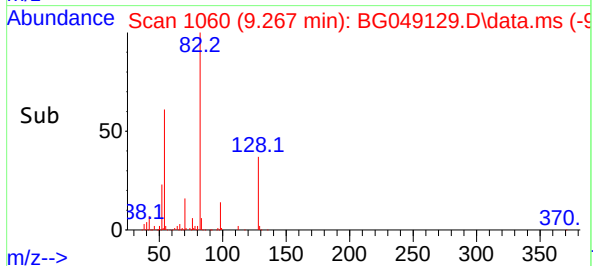
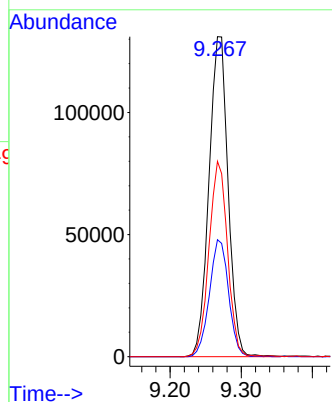
Instrument :
BNA_G
ClientSampled :
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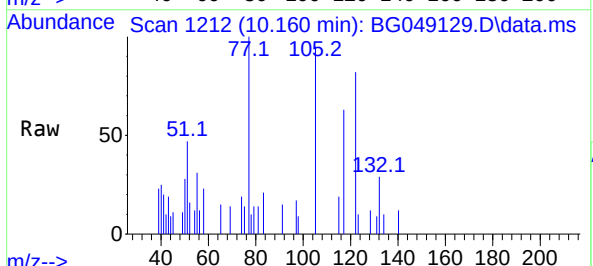
Tgt Ion: 82 Resp: 244505
Ion Ratio Lower Upper
82 100
128 36.5 29.8 44.6
54 61.1 45.8 68.8

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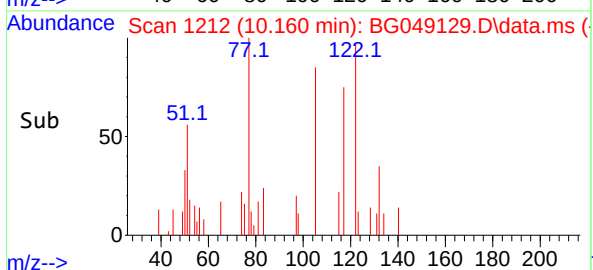
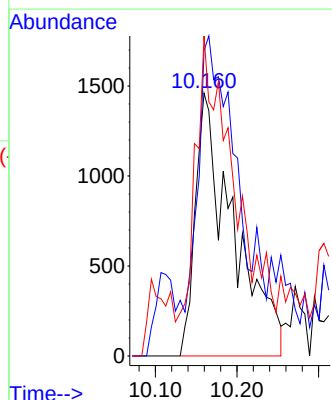
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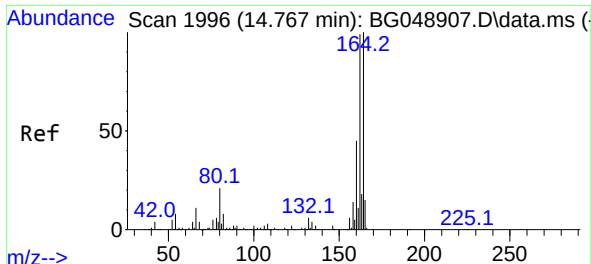


#32
Benzoic acid
Concen: 3.770 ng m
RT: 10.160 min Scan# 1212
Delta R.T. -0.073 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48



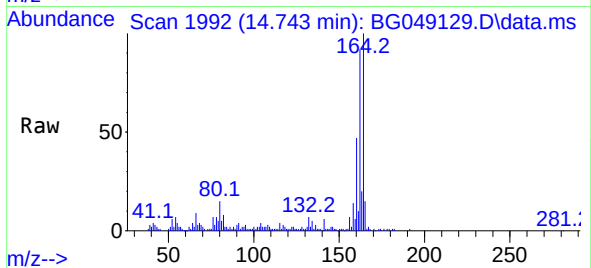
Tgt Ion: 122 Resp: 4698
Ion Ratio Lower Upper
122 100
105 116.2 92.3 132.3
77 121.7 66.5 106.5#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.743 min Scan# 1992
Delta R.T. -0.008 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

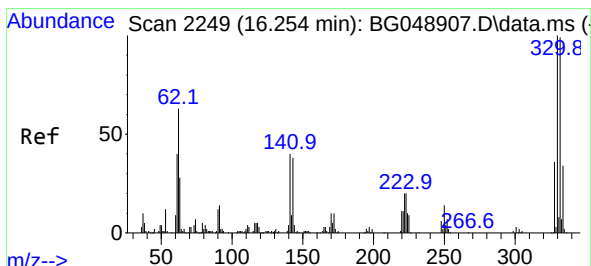
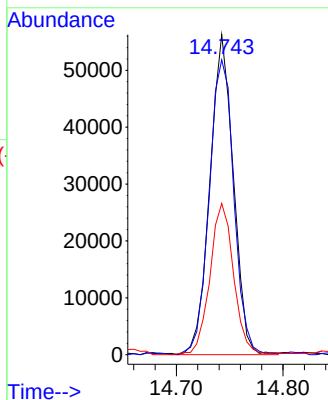
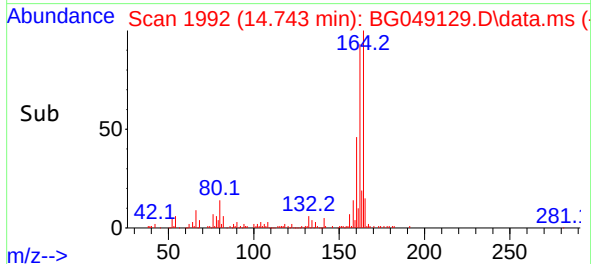
Instrument :
BNA_G
ClientSampled :
ERM-16R



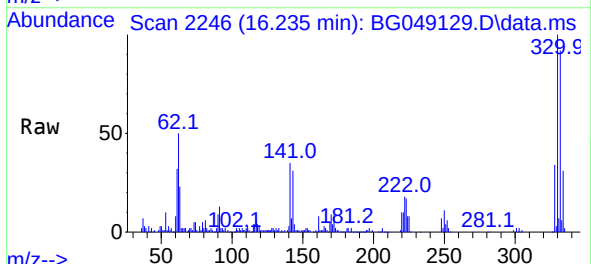
Tgt Ion:164 Resp: 85784
Ion Ratio Lower Upper
164 100
162 92.1 81.4 122.0
160 47.2 34.9 52.3

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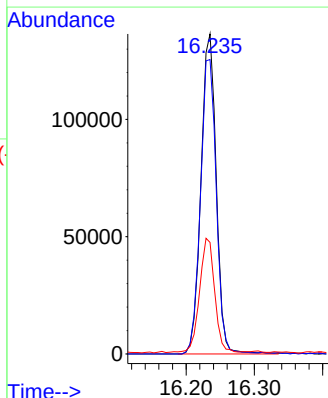
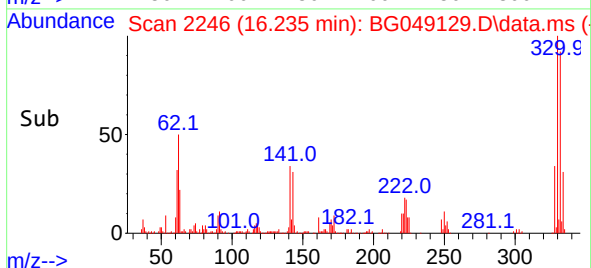
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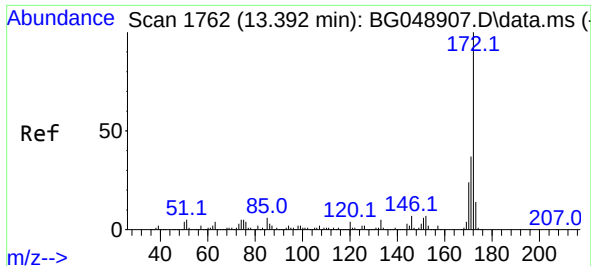


#42
2,4,6-Tribromophenol
Concen: 167.030 ng
RT: 16.235 min Scan# 2246
Delta R.T. -0.002 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48



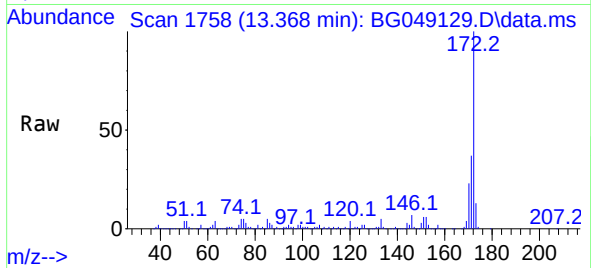
Tgt Ion:330 Resp: 212286
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 34.9 35.6 53.4#





#45
2-Fluorobiphenyl
Concen: 88.679 ng
RT: 13.368 min Scan# 1758
Delta R.T. -0.002 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

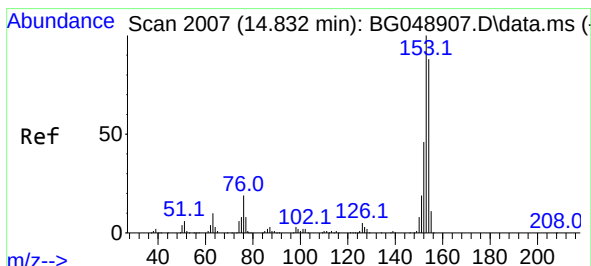
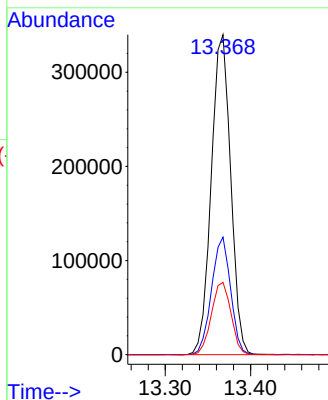
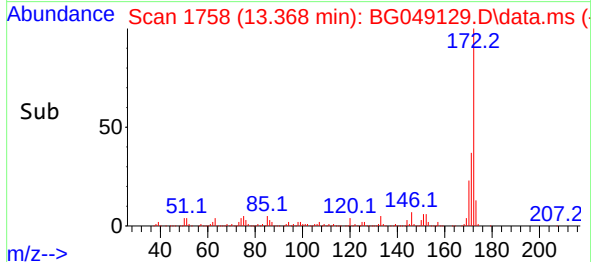
Instrument :
BNA_G
ClientSampled :
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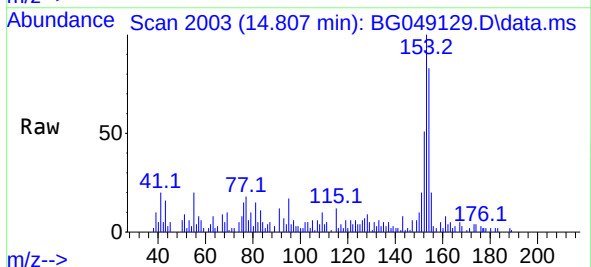
Tgt Ion:172 Resp: 538504
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 22.6 18.6 27.8

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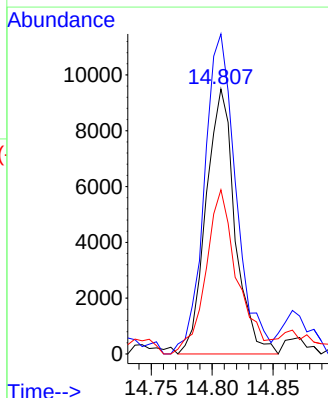
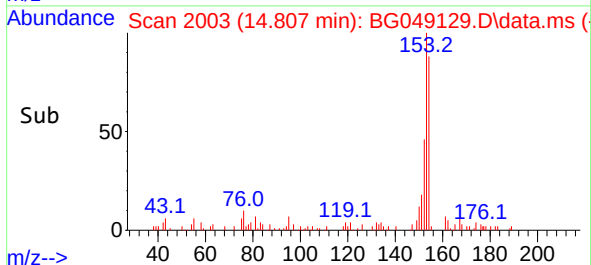
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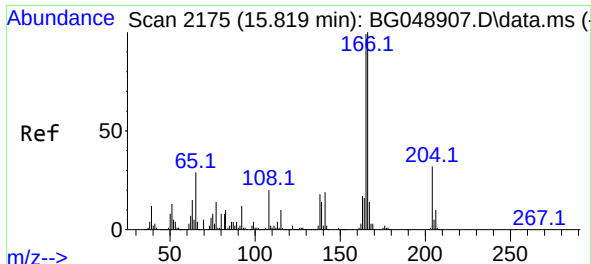


#52
Acenaphthene
Concen: 2.891 ng
RT: 14.807 min Scan# 2003
Delta R.T. -0.008 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48



Tgt Ion:154 Resp: 15684
Ion Ratio Lower Upper
154 100
153 120.8 87.0 130.4
152 62.0 40.1 60.1#





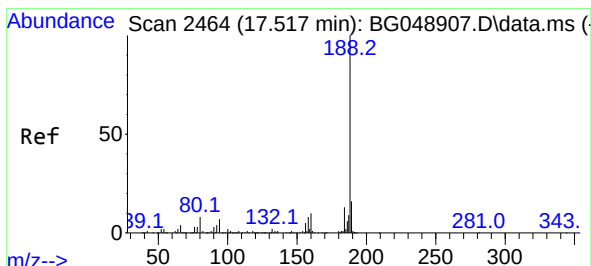
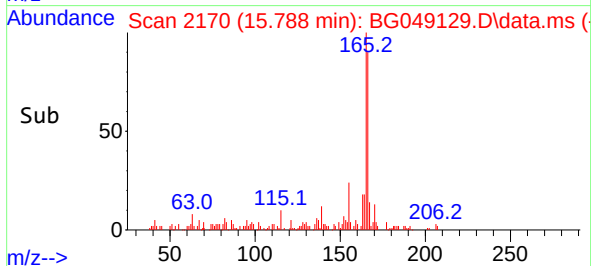
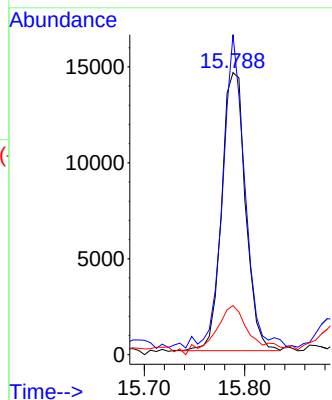
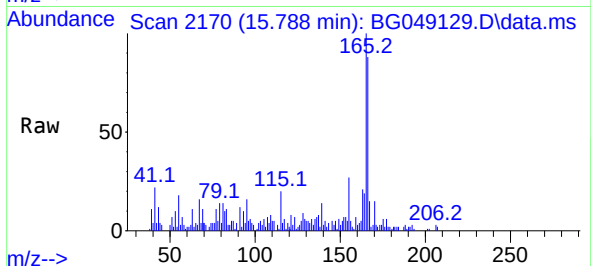
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Fluorene
Concen: 3.476 ng
RT: 15.788 min Scan# 2170
Delta R.T. -0.008 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

Tgt Ion:166 Resp: 23968
Ion Ratio Lower Upper
166 100
165 113.5 77.7 116.5
167 17.4 10.8 16.2#

Instrument :
BNA_G
ClientSampleId :
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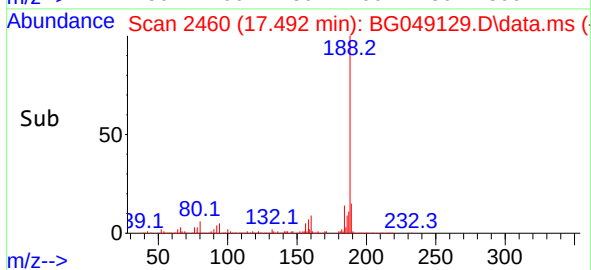
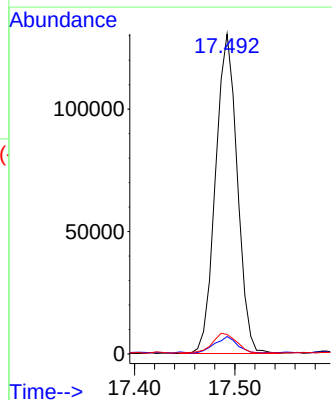
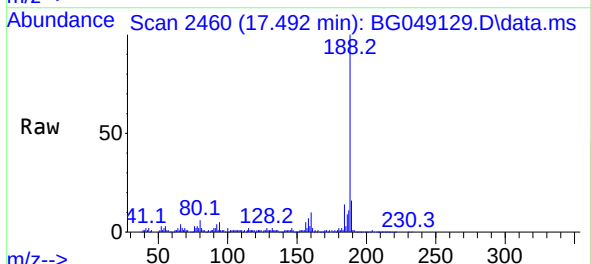
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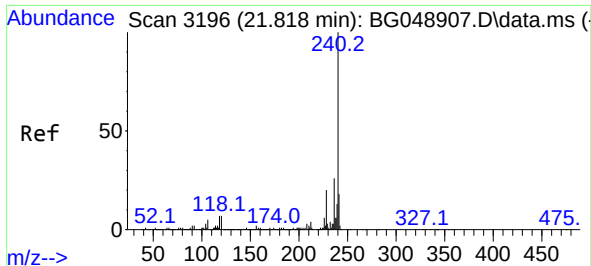
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2460
Delta R.T. -0.008 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

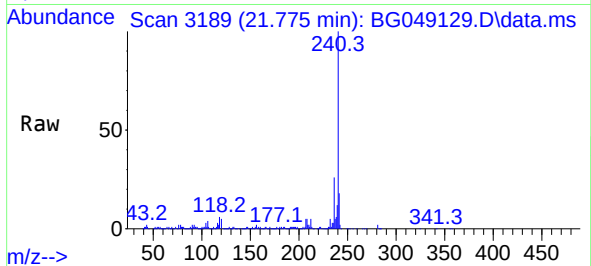
Tgt Ion:188 Resp: 196239
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 6.1 3.7 5.5#





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.775 min Scan# 3189
Delta R.T. -0.014 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

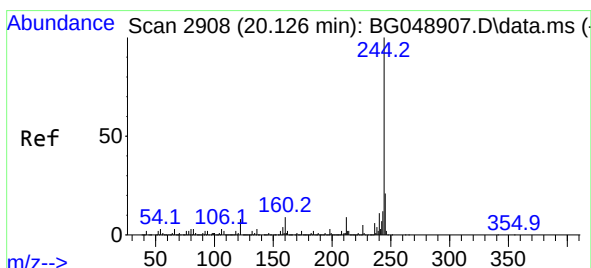
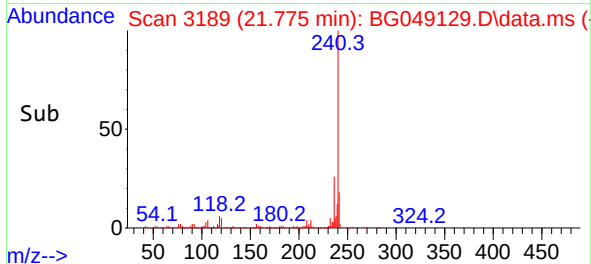
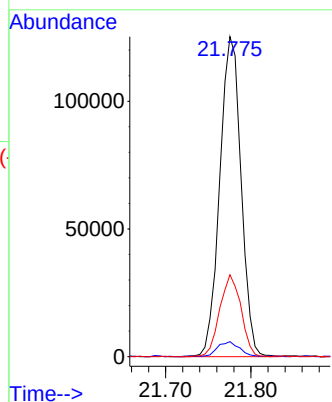
Instrument :
BNA_G
ClientSampled :
ERM-16R



Tgt Ion:240 Resp: 217819
Ion Ratio Lower Upper
240 100
120 4.7 4.2 6.2
236 25.6 21.8 32.6

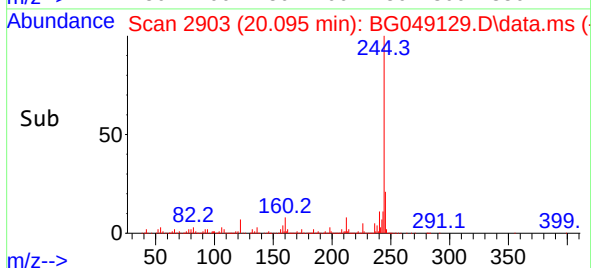
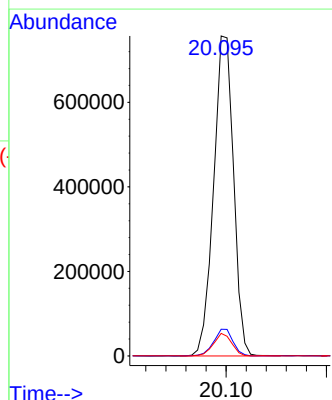
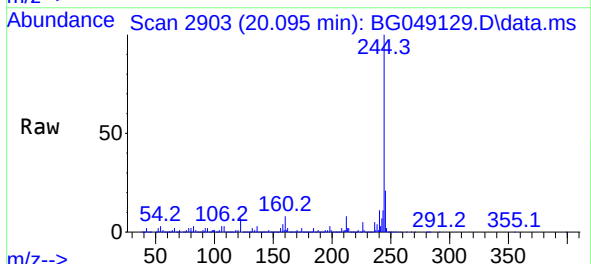
Manual Integrations
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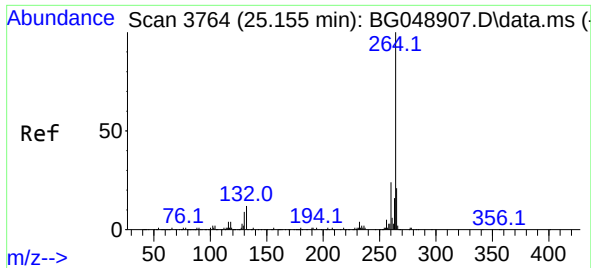
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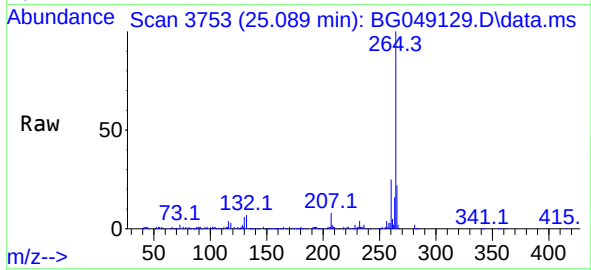
#79
Terphenyl-d14
Concen: 87.569 ng
RT: 20.095 min Scan# 2903
Delta R.T. -0.008 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48

Tgt Ion:244 Resp: 1041497
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 7.1 5.0 7.6



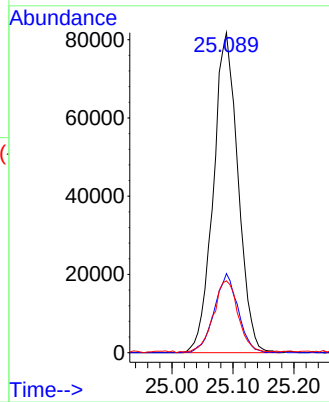
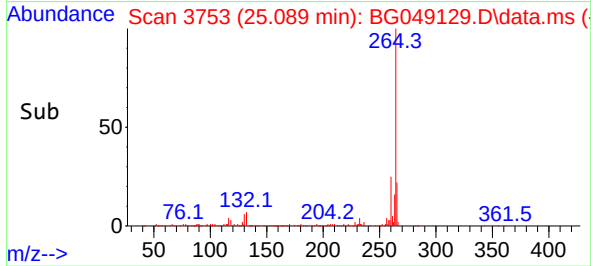


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.089 min Scan# 3753
Delta R.T. -0.014 min
Lab File: BG049129.D
Acq: 28 Jun 2021 21:48



Tgt Ion:264 Resp: 229968

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	22.4	16.9	25.3



Instrument :
BNA_G
ClientSampleId :
ERM-16R

Manual Integrations
APPROVED

mohammad
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