

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030121\
 Data File : BM028962.D
 Acq On : 01 Mar 2021 13:26
 Operator : CG/JU
 Sample : M1482-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGM8

Manual Integrations
 APPROVED

mohammad
 3/1/2021 4:33:27 PM

Quant Time: Mar 01 14:10:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 01 10:25:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	281	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	1120	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.44	164	662	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	1322m	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	1049	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	1031	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.18	152	562	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.20	212	1205	0.35	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.63	128	168	0.060	ng/ul#	36
8) Acenaphthene	14.50	153	84	0.039	ng/ul#	80
9) Fluorene	15.49	166	49	0.021	ng/ul#	81

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

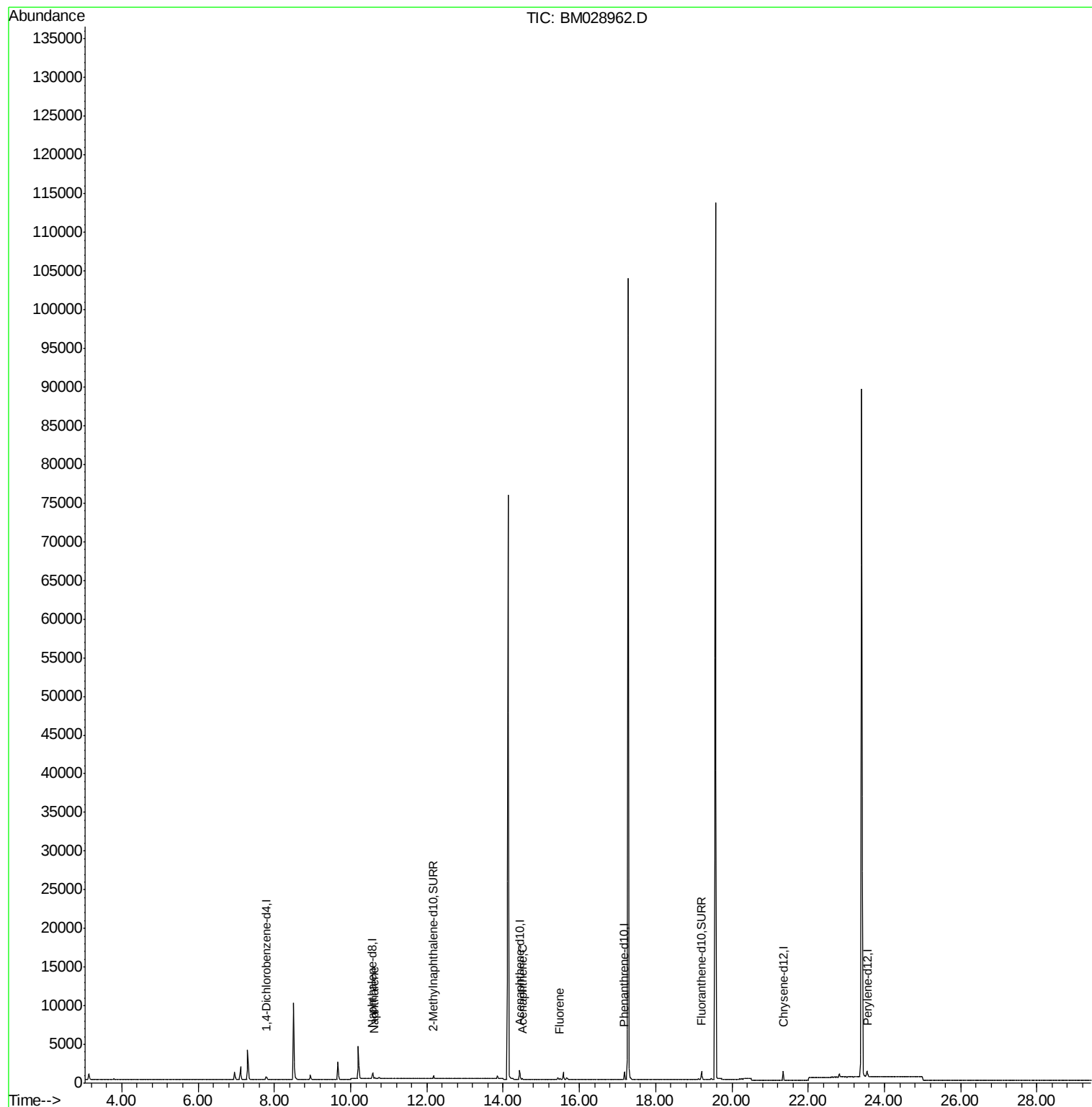
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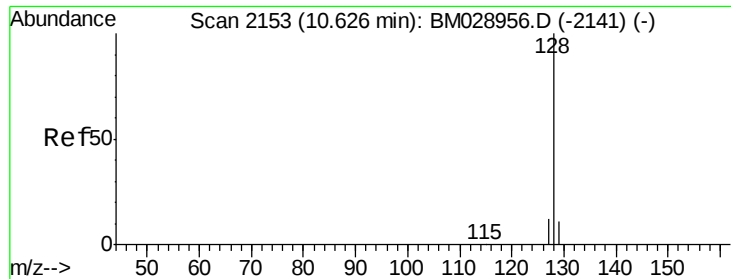
Instrument :
BNA_M
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#3

Naphthalene

Concen: 0.060 ng/ul

RT: 10.63 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BM028962.D

Acq: 01 Mar 2021 13:26

Instrument :

BNA_M

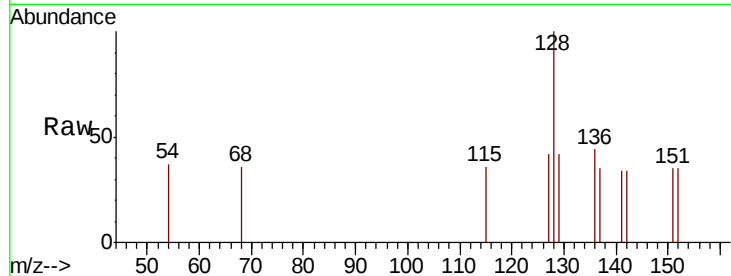
ClientSampleId :

DBGM8

Tot Ion:	128	Resp:	168
Ion	Ratio	Lower	Upper
128	100		
129	41.6	11.4	17.2#
127	42.3	13.0	19.6#

Manual Integrations
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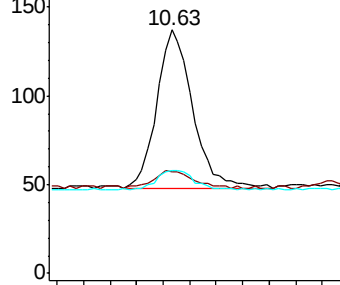
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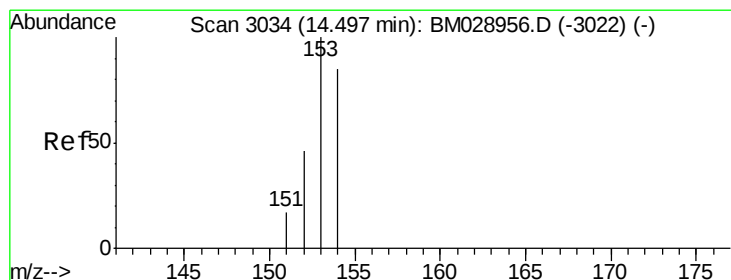
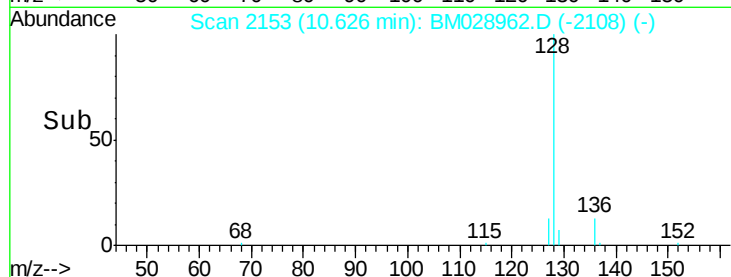
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#8

Acenaphthene

Concen: 0.039 ng/ul

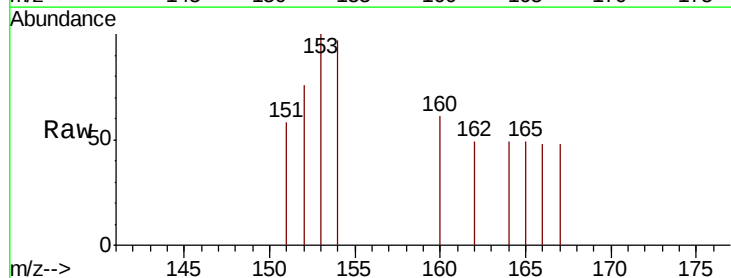
RT: 14.50 min Scan# 3035

Delta R.T. 0.00 min

Lab File: BM028962.D

Acq: 01 Mar 2021 13:26

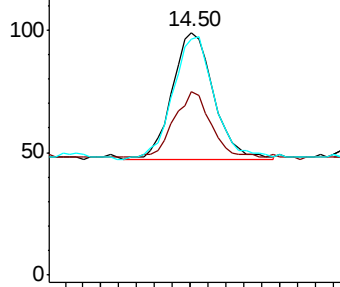
Tgt Ion:	153	Resp:	84
Ion	Ratio	Lower	Upper
153	100		
152	75.8	39.6	59.4#
154	97.0	70.3	105.5



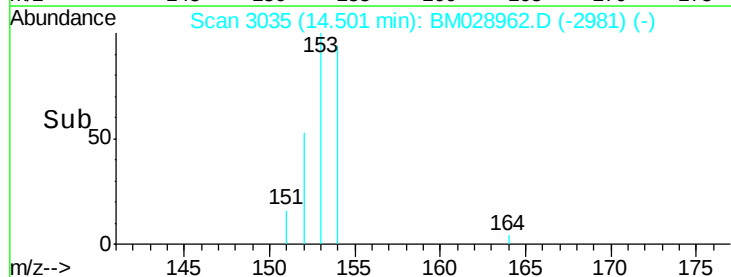
Abundance Ion 153.00 (152.70 to 153.70): E

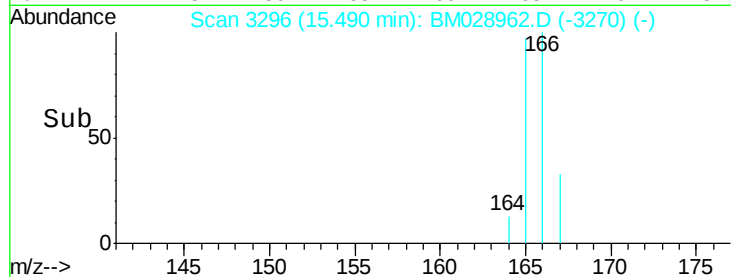
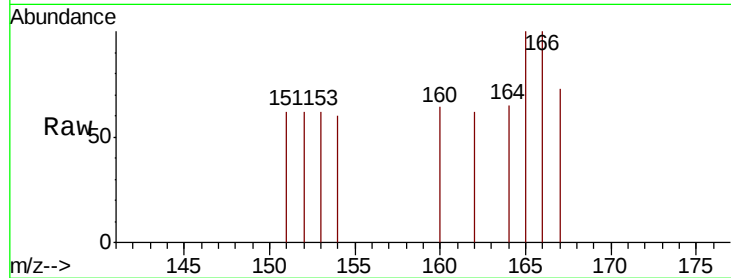
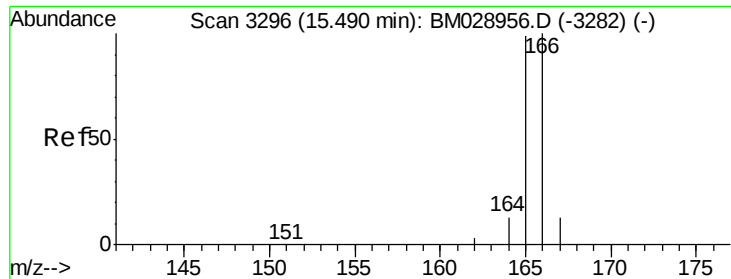
Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



Time-->





#9

Fluorene

Concen: 0.021 ng/ul

RT: 15.49 min Scan# 3296

Delta R.T. 0.00 min

Lab File: BM028962.D

Acq: 01 Mar 2021 13:26

Instrument :

BNA_M

ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.6	119.4
167	73.1	13.9	20.9

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