

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021621\
 Data File : BM028754.D
 Acq On : 16 Feb 2021 18:23
 Operator : CG/JU
 Sample : M1407-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGJ4

Manual Integrations
 APPROVED

mohammad
 2/17/2021 1:48:05 PM

Quant Time: Feb 17 05:34:33 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 : Tue Feb 16 17:19:06 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	377	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1497	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	844	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	1581m	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	1525	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1612	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	752	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1649	0.40	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.74	128	903	0.242	ng/ul#	90
5) 2-Methylnaphthalene	12.36	142	63	0.025	ng/ul	93
13) Anthracene	17.41	178	130	0.031	ng/ul#	34

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

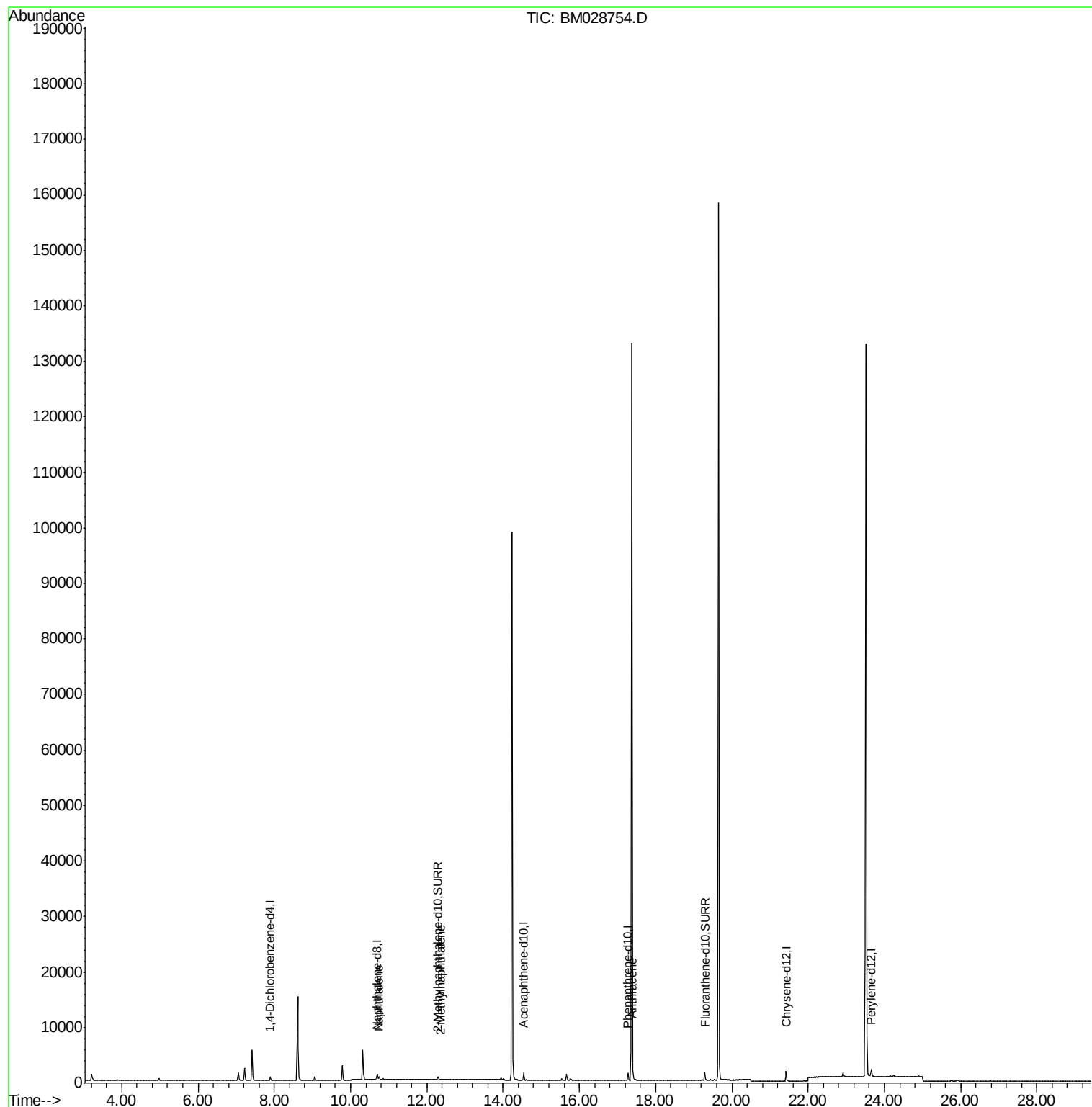
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021621\
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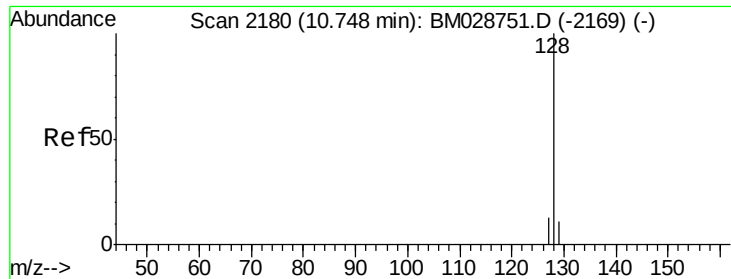
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#3

Naphthalene

Concen: 0.242 ng/ul

RT: 10.74 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BM028754.D

Acq: 16 Feb 2021 18:23

Instrument :

BNA_M

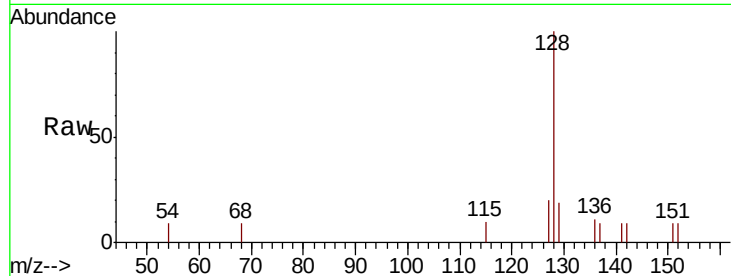
ClientSampleId :

DBGJ4

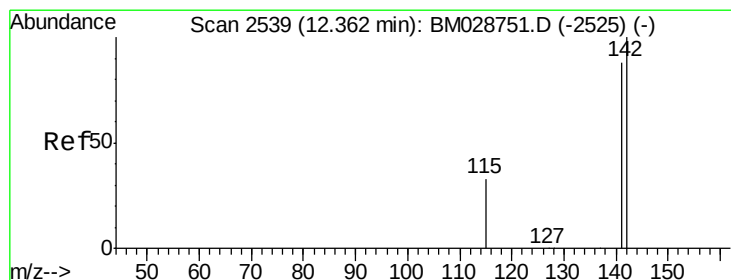
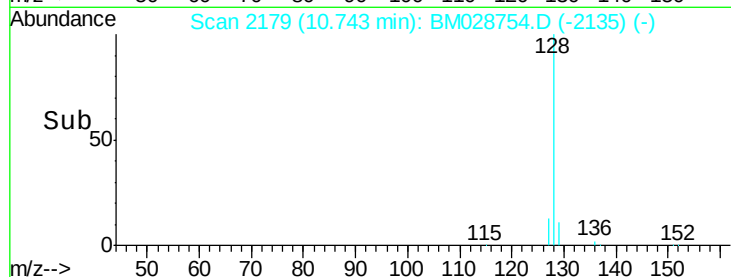
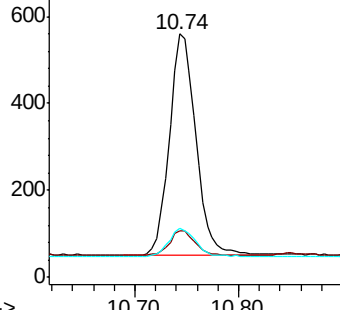
Tot Ion:	128	Resp:	903
Ion Ratio	Lower	Upper	
128	100		
129	19.1	11.4	17.2#
127	20.0	13.0	19.6#

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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



#5

2-Methylnaphthalene

Concen: 0.025 ng/ul

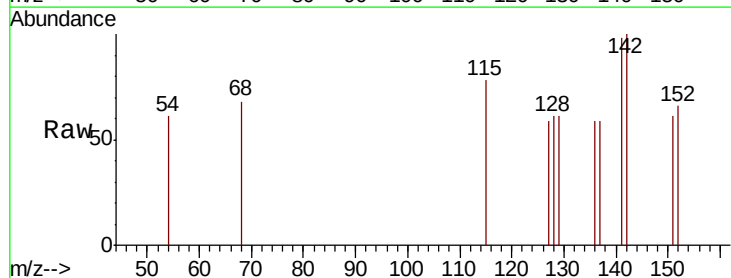
RT: 12.36 min Scan# 2539

Delta R.T. 0.00 min

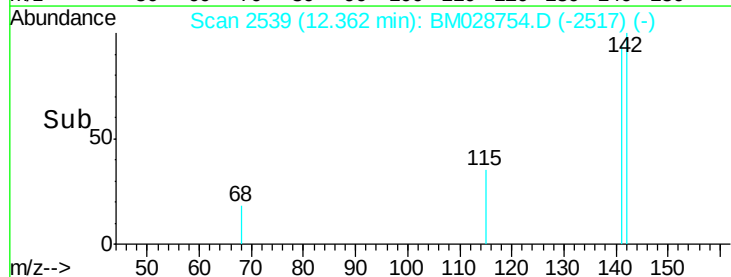
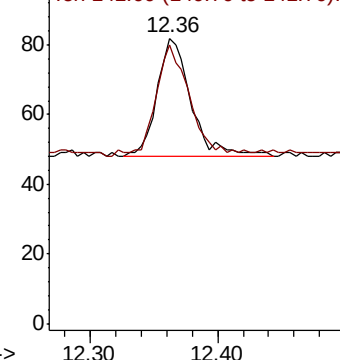
Lab File: BM028754.D

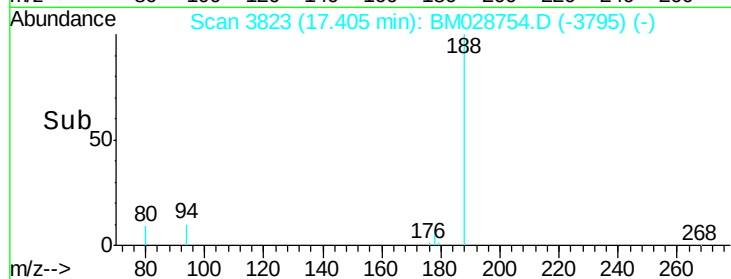
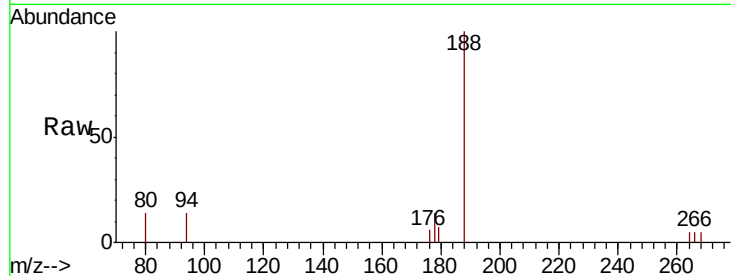
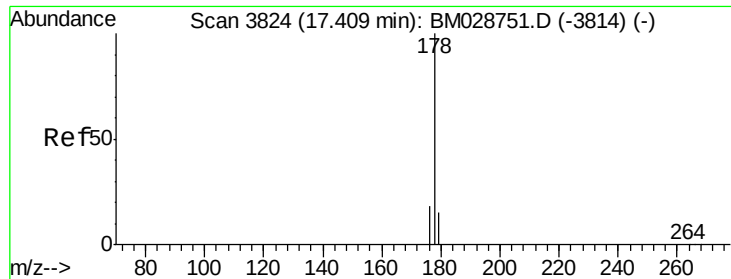
Acq: 16 Feb 2021 18:23

Tgt Ion:	142	Resp:	63
Ion Ratio	Lower	Upper	
142	100		
141	96.8	72.2	108.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#13

Anthracene

Concen: 0.031 ng/ul

RT: 17.41 min Scan# 3823

Delta R.T. -0.00 min

Lab File: BM028754.D

Acq: 16 Feb 2021 18:23

Instrument :

BNA_M

ClientSampleId :

DBGJ4

Tot Ion:	178	Resp:	130
Ion Ratio	Lower	Upper	
178	100		
179	52.2	15.0	22.4#
176	47.8	16.6	24.8#

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