

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
 Data File : BM025073.D
 Acq On : 26 Feb 2020 09:17
 Operator : CG/JU
 Sample : L1541-17
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD85

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:00:46 PM

Quant Time: Feb 26 11:33:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 25 11:03:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2949	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	11762	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.32	164	7810	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	18052m	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	18556	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	21158	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	6208	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	19034	0.31	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.51	128	1470	0.041	ng/ul	97
8) Acenaphthene	14.38	153	2483	0.082	ng/ul	99
9) Fluorene	15.37	166	1230	0.032	ng/ul#	95
12) Phenanthrene	17.10	178	1794	0.028	ng/ul#	89

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

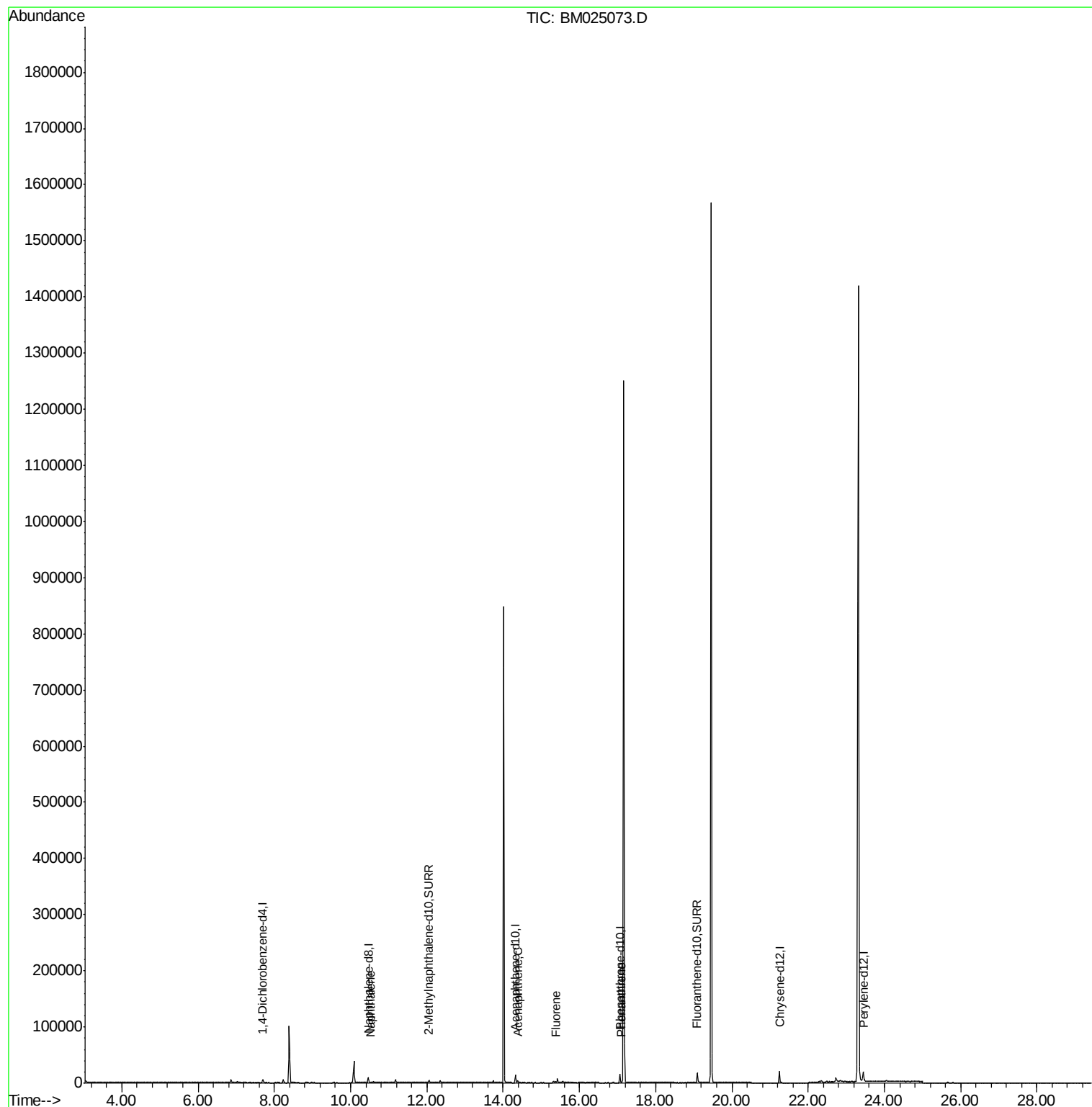
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
Data File : BM025073.D
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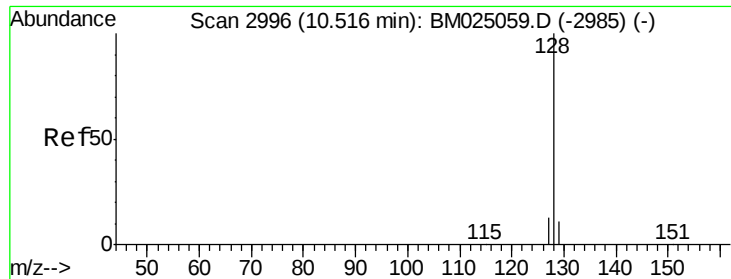
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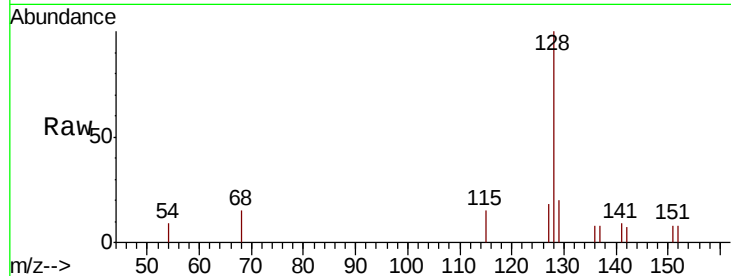
#3
Naphthalene
Concen: 0.041 ng/ul
RT: 10.51 min Scan# 2996
Delta R.T. -0.00 min
Lab File: BM025073.D
Acq: 26 Feb 2020 09:17

Instrument :
BNA_M
ClientSampled :
DBD85

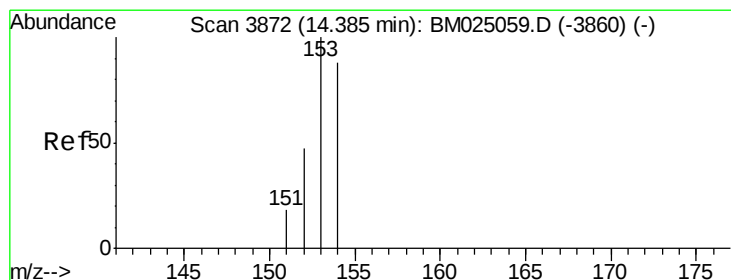
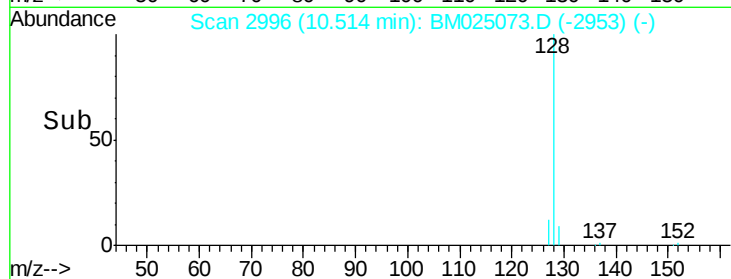
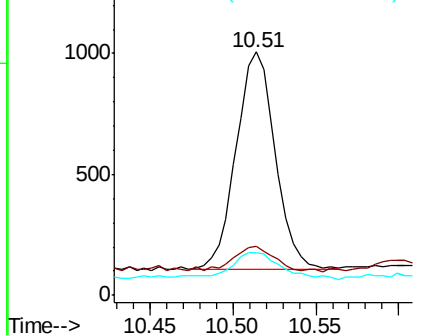
Tot Ion	Ratio	Lower	Upper
128	100		
129	20.1	17.0	25.6
127	17.7	15.7	23.5

Manual Integrations
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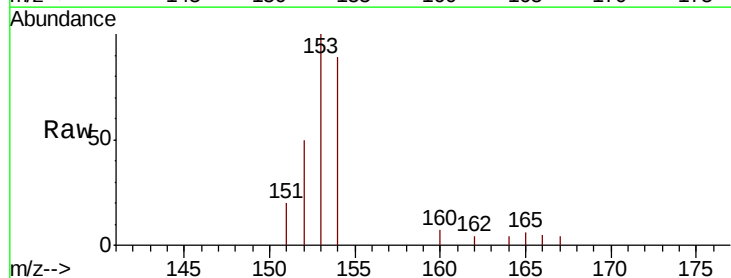


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

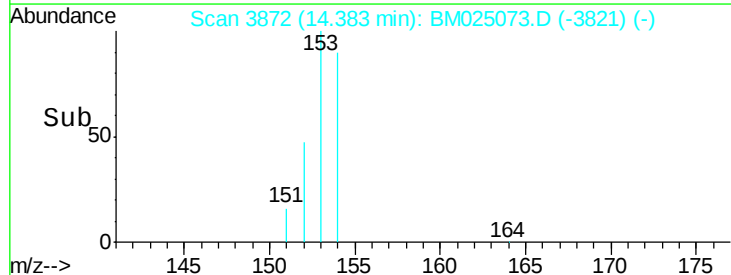
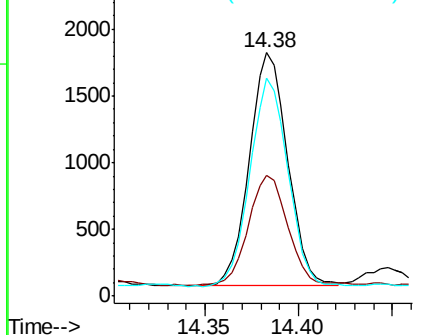


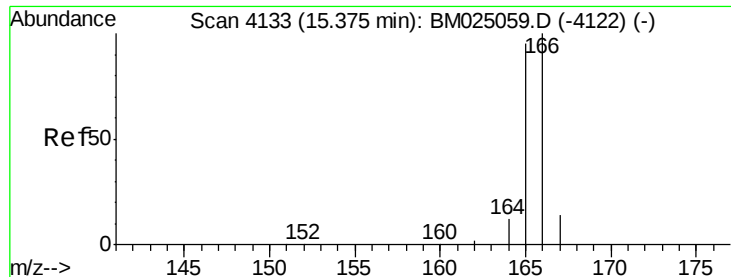
#8
Acenaphthene
Concen: 0.082 ng/ul
RT: 14.38 min Scan# 3872
Delta R.T. -0.01 min
Lab File: BM025073.D
Acq: 26 Feb 2020 09:17

Tgt Ion	Ratio	Lower	Upper
153	100		
152	49.5	40.0	60.0
154	89.5	71.0	106.6



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





#9

Fluorene

Concen: 0.032 ng/ul

RT: 15.37 min Scan# 4133

Delta R.T. -0.01 min

Lab File: BM025073.D

Acq: 26 Feb 2020 09:17

Instrument :

BNA_M

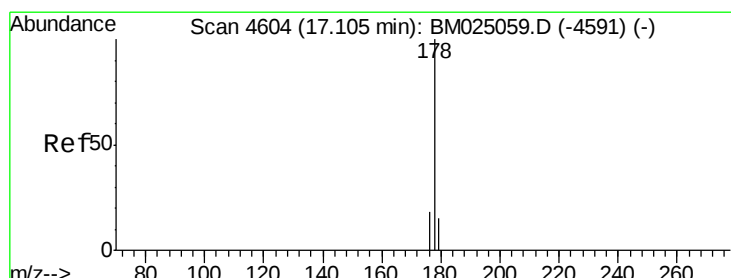
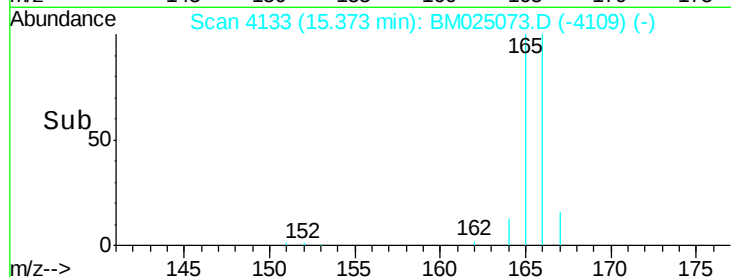
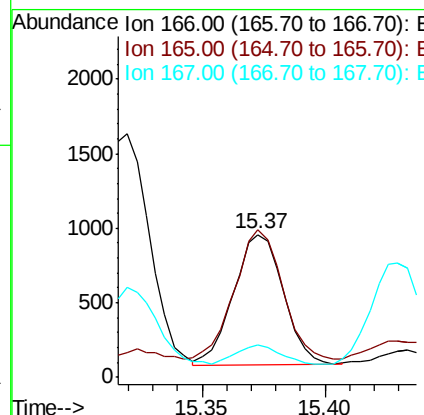
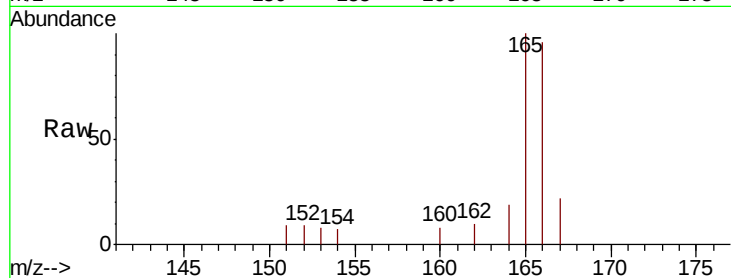
ClientSampleId :

DBD85

Tot Ion:	166	Resp:	1230
Ion	Ratio	Lower	Upper
166	100		
165	103.8	80.0	120.0
167	23.1	13.7	20.5#

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#12

Phenanthrene

Concen: 0.028 ng/ul

RT: 17.10 min Scan# 4604

Delta R.T. -0.01 min

Lab File: BM025073.D

Acq: 26 Feb 2020 09:17

Tgt Ion:	178	Resp:	1794
Ion	Ratio	Lower	Upper
178	100		
179	24.4	14.0	21.0#
176	23.6	16.6	24.8

