

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
 Data File : BM025119.D
 Acq On : 28 Feb 2020 00:39
 Operator : CG/JU
 Sample : L1582-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDK2

Manual Integrations
 APPROVED

mohammad
 2/28/2020 2:41:02 PM

Quant Time: Feb 28 06:07:31 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	2601	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.46	136	10174	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	6626	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.06	188	14922m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	16294	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	19383	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	5814	0.30	ng/ul	-0.01
14) Fluoranthene-d10	19.08	212	17523	0.34	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.51	128	4266	0.138	ng/ul#	91
5) 2-Methylnaphthalene	12.12	142	462	0.021	ng/ul	91
12) Phenanthrene	17.10	178	1692	0.032	ng/ul#	86

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

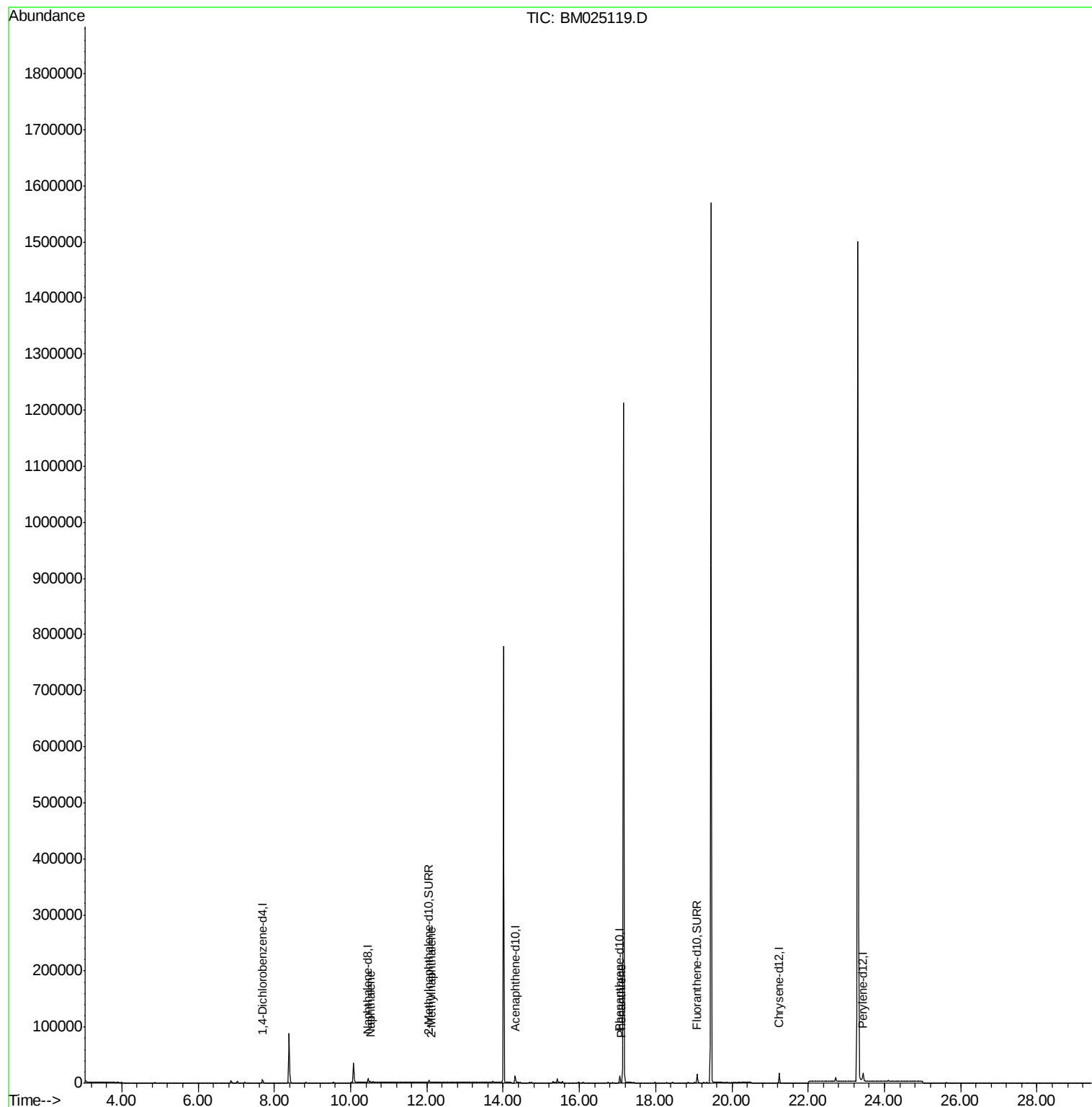
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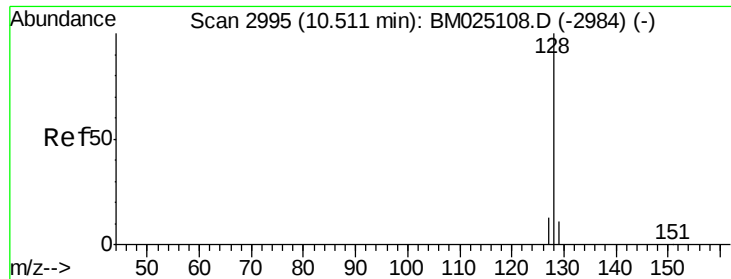
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#3

Naphthalene

Concen: 0.138 ng/ul

RT: 10.51 min Scan# 2995

Delta R.T. -0.01 min

Lab File: BM025119.D

Acq: 28 Feb 2020 00:39

Instrument :

BNA_M

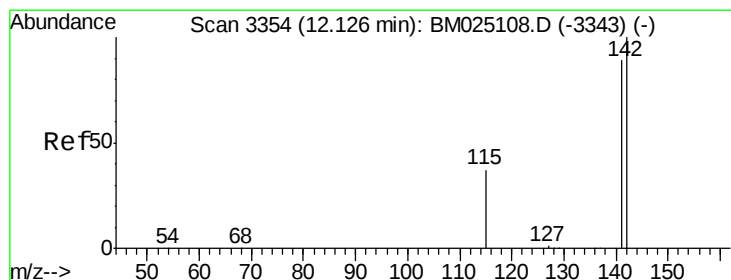
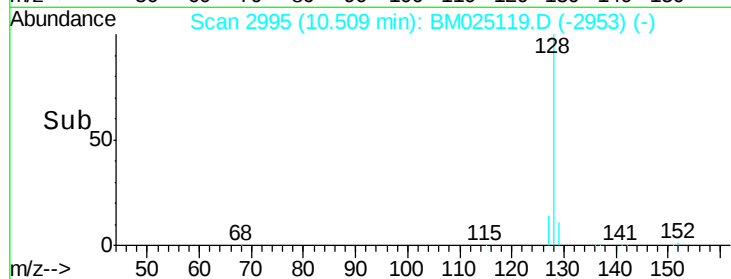
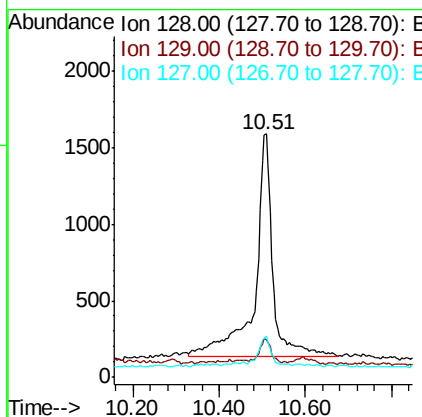
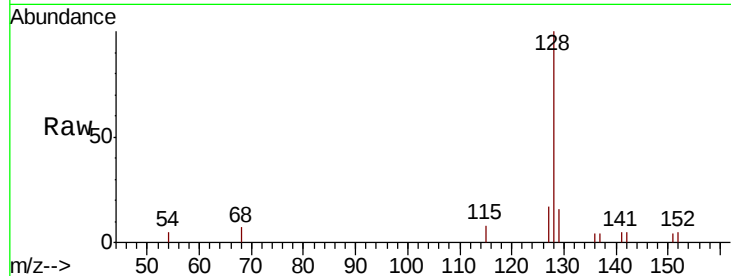
ClientSampleId :

DBDK2

Tot Ion:	128	Resp:	4266
Ion	Ratio	Lower	Upper
128	100		
129	15.6	17.0	25.6#
127	16.8	15.7	23.5

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 0.021 ng/ul

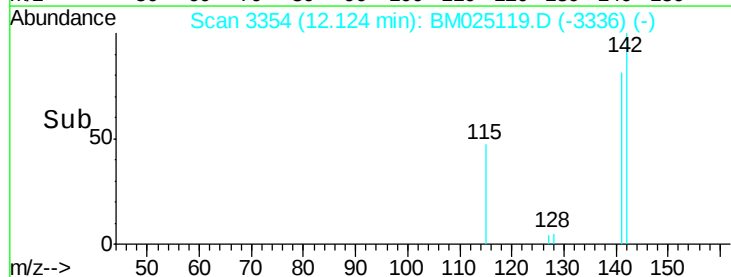
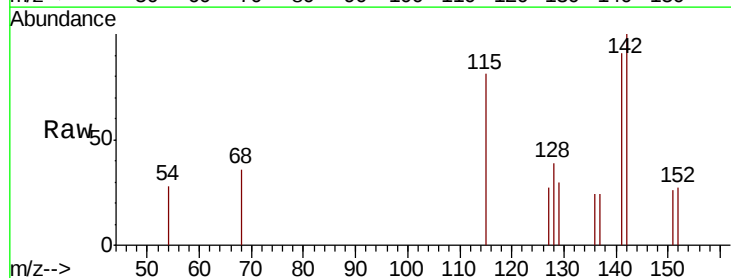
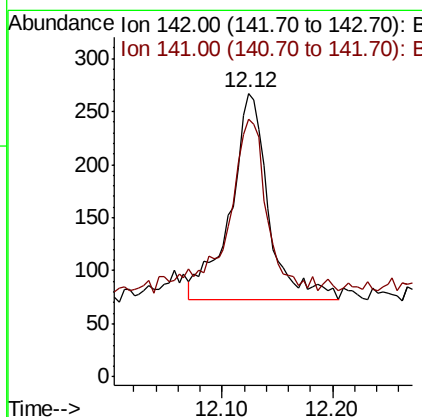
RT: 12.12 min Scan# 3354

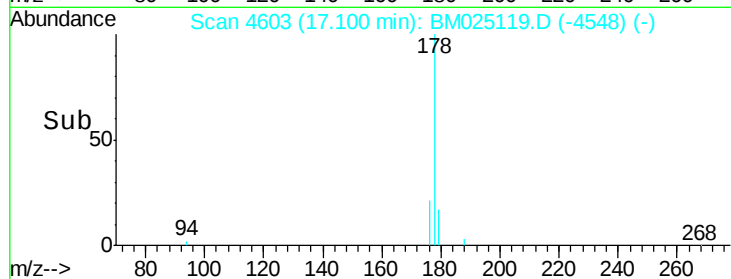
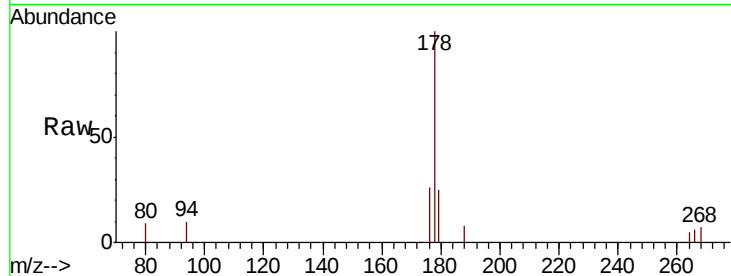
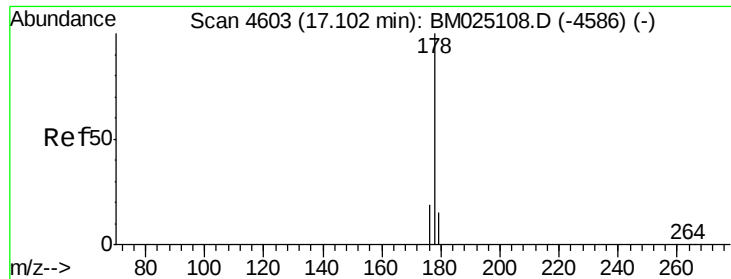
Delta R.T. -0.02 min

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Tgt Ion:	142	Resp:	462
Ion	Ratio	Lower	Upper
142	100		
141	79.2	69.8	104.8





#12

Phenanthrene

Concen: 0.032 ng/ul

RT: 17.10 min Scan# 4603

Delta R.T. -0.01 min

Lab File: BM025119.D

Acq: 28 Feb 2020 00:39

Instrument :

BNA_M

ClientSampleId :

DBDK2

Tot Ion	Ratio	Lower	Upper
178	100		
179	24.9	14.0	21.0#
176	25.9	16.6	24.8#

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