

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
 Data File : BM025131.D
 Acq On : 28 Feb 2020 13:41
 Operator : CG/JU
 Sample : L1582-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDW2

Manual Integrations
 APPROVED

Sohil
 3/3/2020 8:38:31 AM

Quant Time: Feb 28 14:57:23 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 : Fri Feb 28 12:40:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2111	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.46	136	7967	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	5080	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.06	188	11526m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	11943	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	14686	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	4696	0.31	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	13436	0.34	ng/ul	-0.01
Target Compounds						
12) Phenanthrene	17.09	178	2147	0.053	ng/ul	93
15) Fluoranthene	19.12	202	2291	0.039	ng/ul	95
17) Pyrene	19.48	202	1735	0.032	ng/ul#	86

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

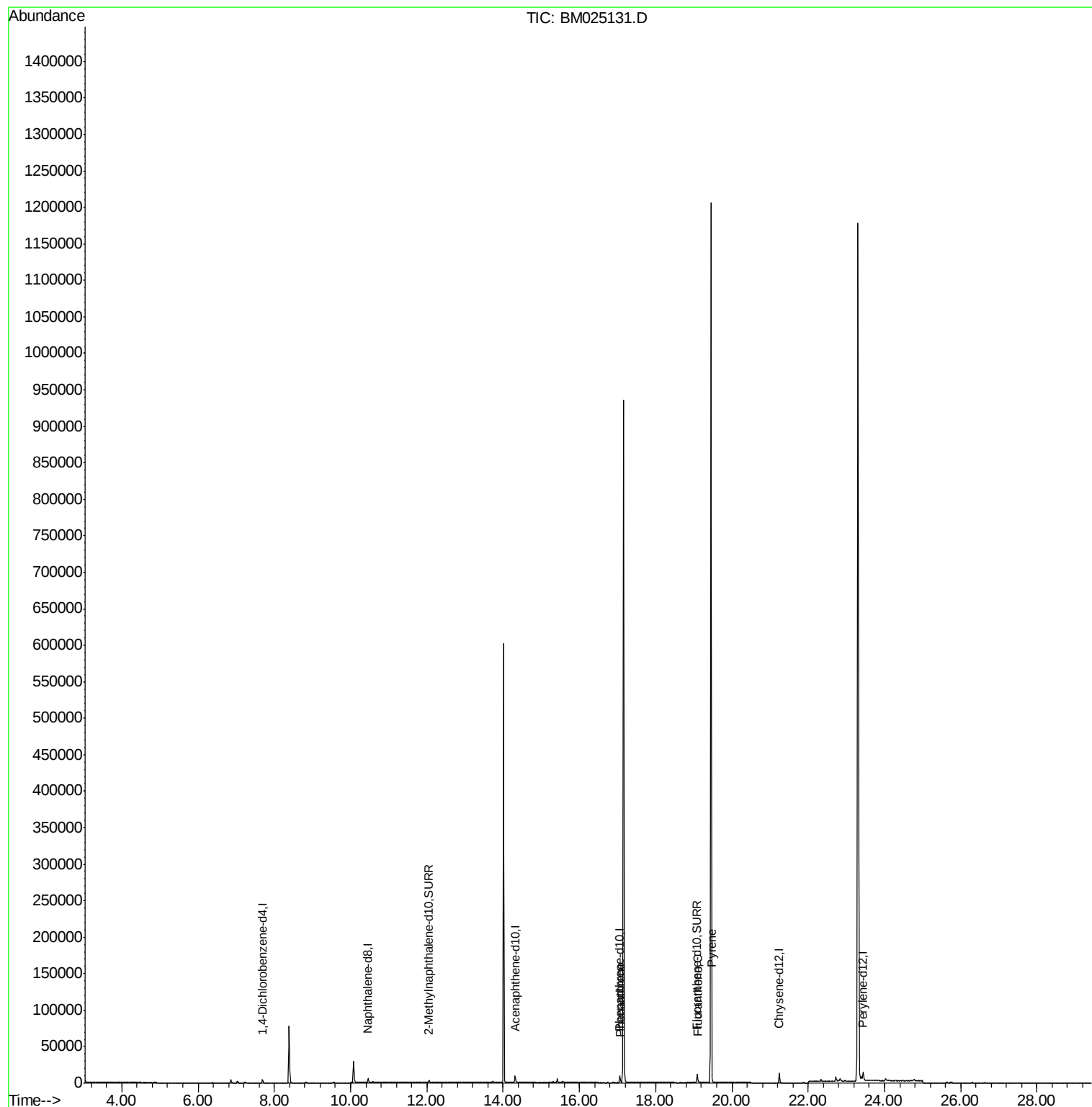
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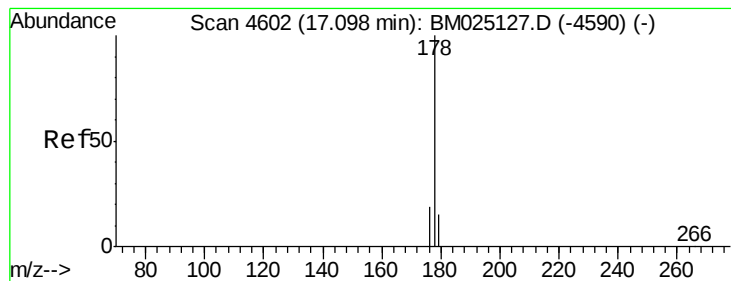
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#12

Phenanthrene

Concen: 0.053 ng/ul

RT: 17.09 min Scan# 4599

Delta R.T. -0.02 min

Lab File: BM025131.D

Acq: 28 Feb 2020 13:41

Instrument :

BNA_M

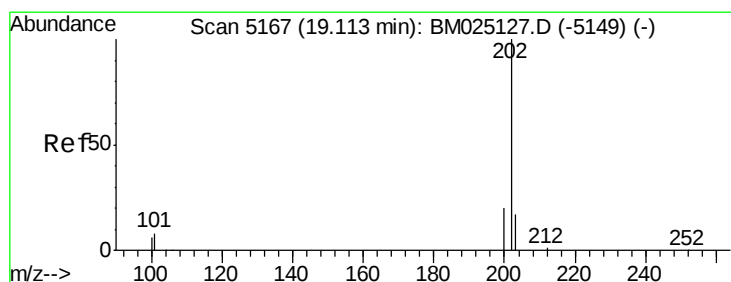
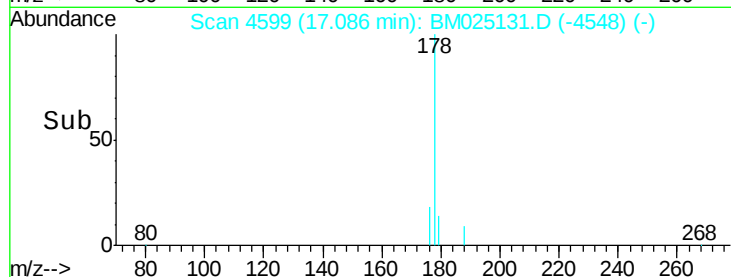
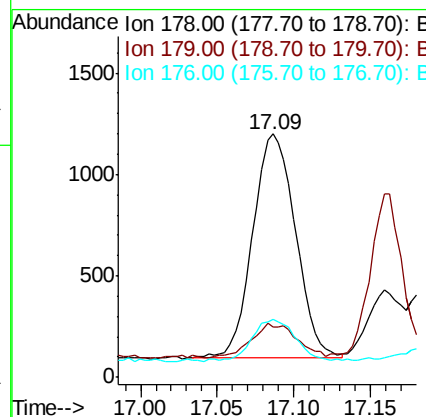
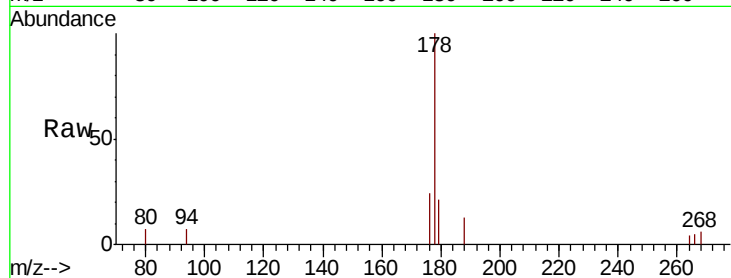
ClientSampleId :

DBDW2

Tot Ion:	178	Resp:	2147
Ion	Ratio	Lower	Upper
178	100		
179	20.7	14.0	21.0
176	23.6	16.6	24.8

Manual Integrations
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#15

Fluoranthene

Concen: 0.039 ng/ul

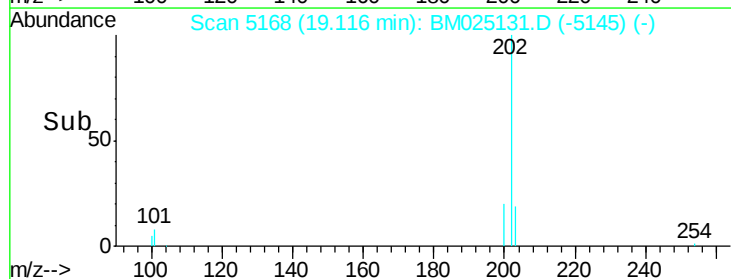
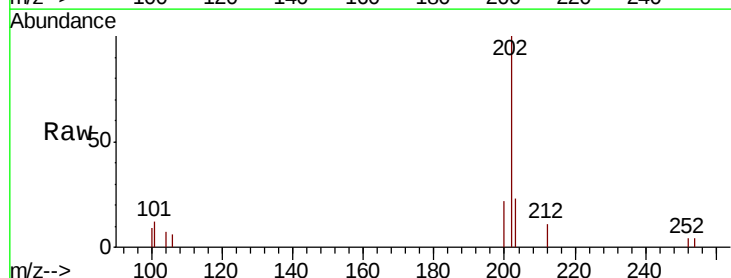
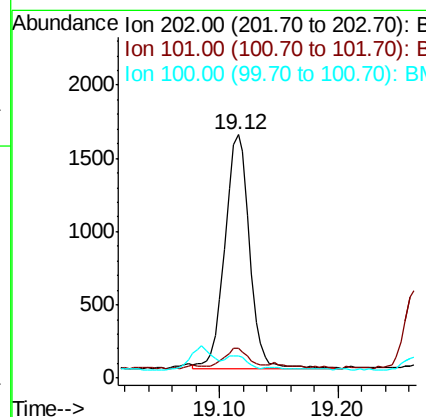
RT: 19.12 min Scan# 5168

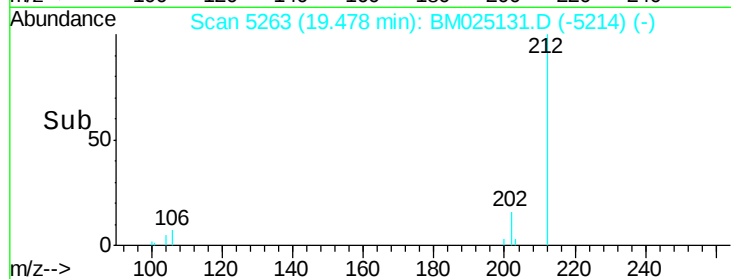
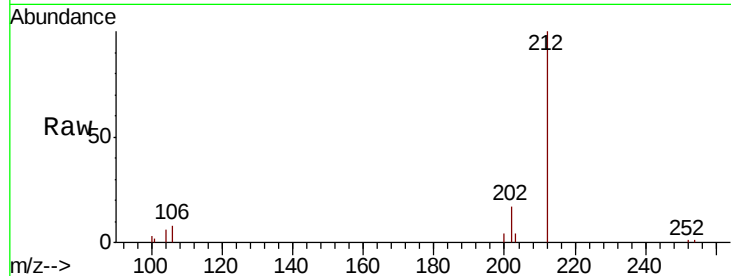
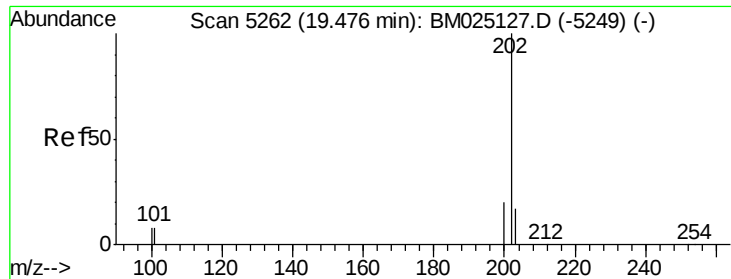
Delta R.T. -0.01 min

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Tgt Ion:	202	Resp:	2291
Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	29.4
100	9.1	0.0	28.0





#17
 Pvrene
 Concen: 0.032 ng/ul
 RT: 19.48 min Scan# 5263
 Delta R.T. -0.01 min
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Instrument :
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Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.4	8.7	13.1#
100	16.5	7.3	10.9#

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