

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
 Data File : BM025174.D
 Acq On : 29 Feb 2020 18:41
 Operator : CG/JU
 Sample : L1542-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD49

Manual Integrations
 APPROVED

Sohil
 3/3/2020 8:39:46 AM

Quant Time: Mar 02 02:58:48 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 : Mon Mar 02 02:08:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	2992	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	11715	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	7654	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	17254m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	18501	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	21252	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	7979	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	21159	0.36	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.10	178	1350	0.022	ng/ul#	91
15) Fluoranthene	19.11	202	2687	0.030	ng/ul	94
17) Pyrene	19.47	202	3941	0.047	ng/ul#	94

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

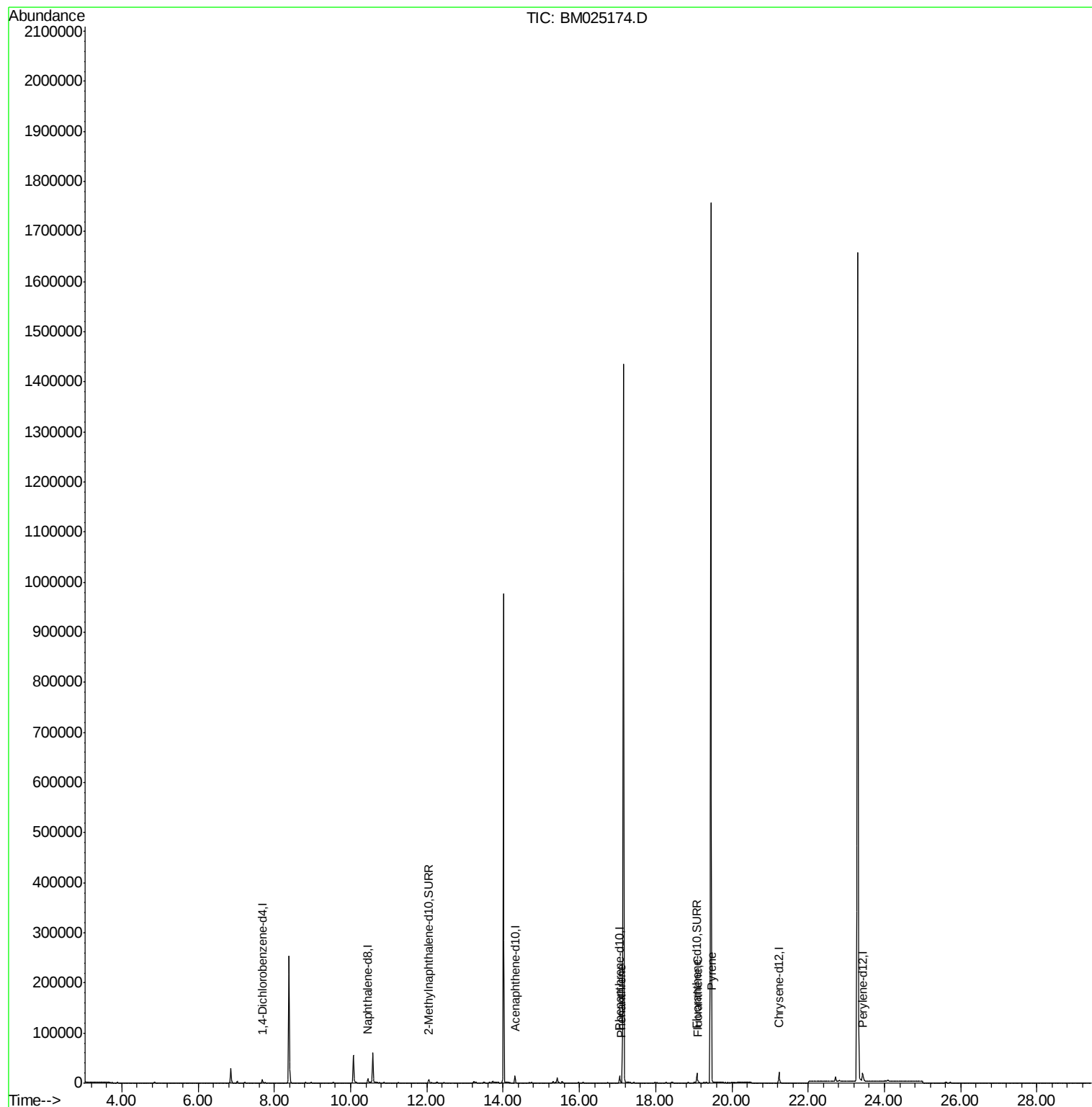
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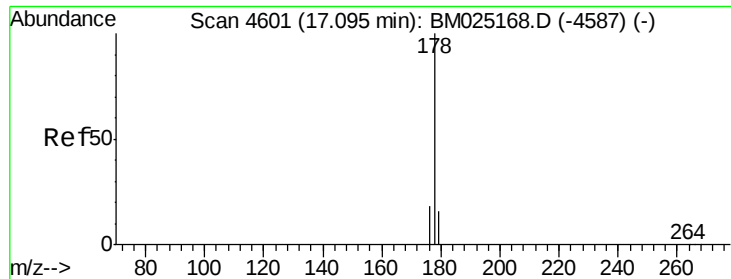
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#12

Phenanthrene

Concen: 0.022 ng/ul

RT: 17.10 min Scan# 4602

Delta R.T. 0.00 min

Lab File: BM025174.D

Acq: 29 Feb 2020 18:41

Instrument :

BNA_M

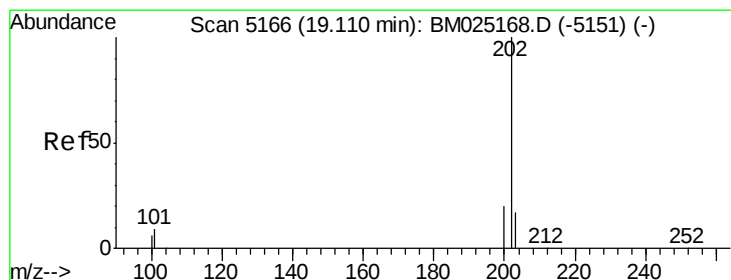
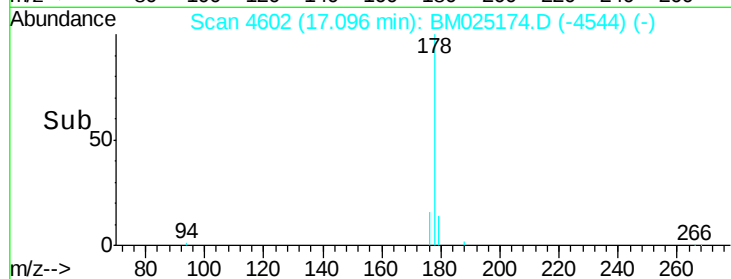
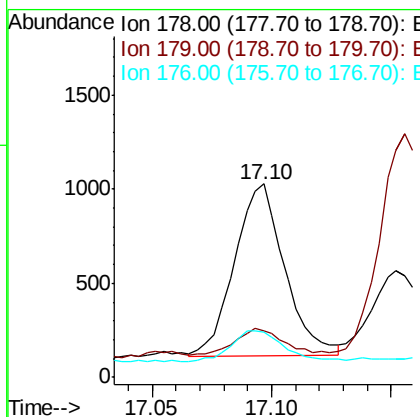
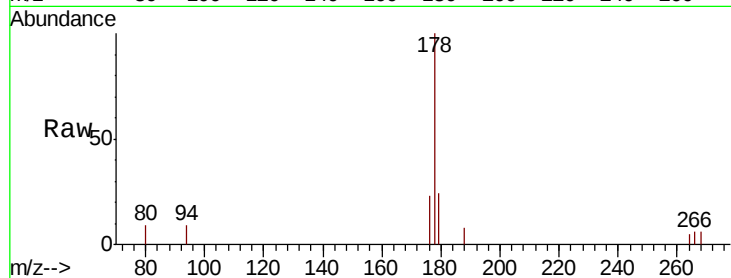
ClientSampleId :

DBD49

Tot Ion:	178	Resp:	1350
Ion	Ratio	Lower	Upper
178	100		
179	23.8	14.0	21.0#
176	23.2	16.6	24.8

Manual Integrations
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#15

Fluoranthene

Concen: 0.030 ng/ul

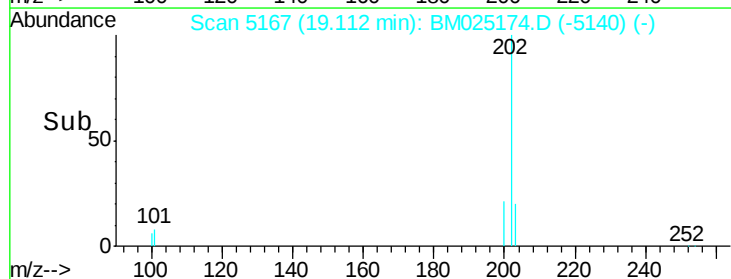
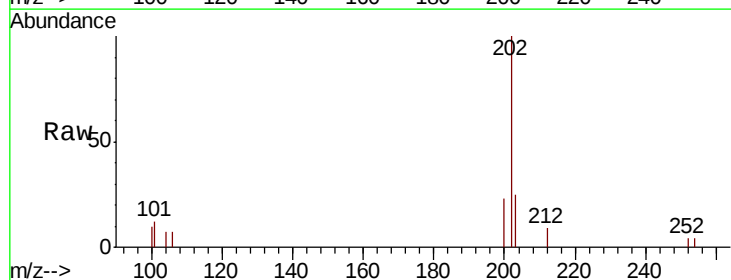
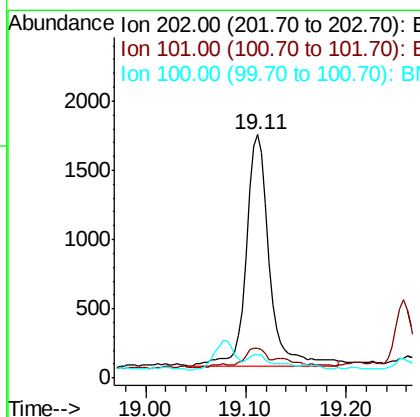
RT: 19.11 min Scan# 5167

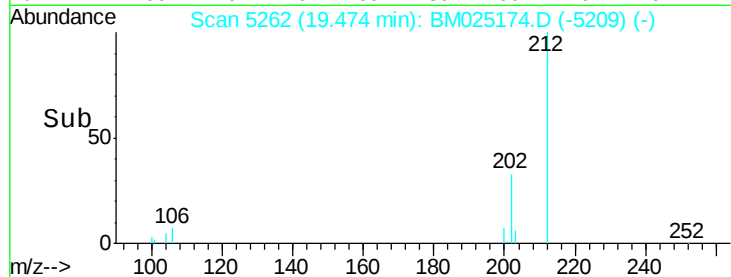
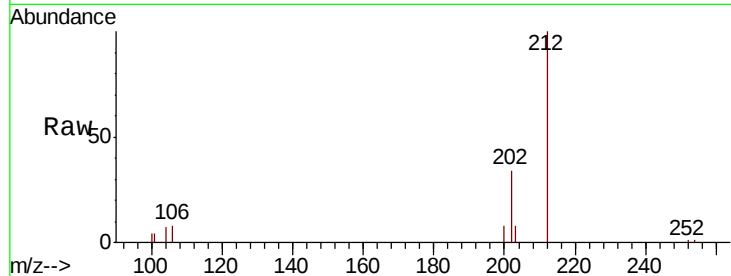
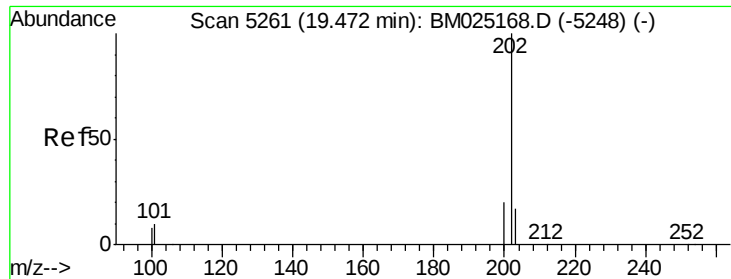
Delta R.T. 0.00 min

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Tgt Ion:	202	Resp:	2687
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	29.4
100	9.7	0.0	28.0





#17
Pvrene
Concen: 0.047 ng/ul
RT: 19.47 min Scan# 5262
Delta R.T. 0.00 min
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Instrument :
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ClientSampleId :
DBD49

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.3	8.7	13.1
100	12.7	7.3	10.9

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