

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022687.D
 Acq On : 16 Sep 2019 12:43
 Operator : HP/JU
 Sample : K4780-15MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM3MSD

Manual Integrations
 APPROVED

mohammad
 9/17/2019 4:11:21 PM

Quant Time: Sep 17 01:53:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	9937	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	41531	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	25396	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	54398m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	49252m	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	53119	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	19478	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	56566m	0.38	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.54	153	26200	0.266	ng/ul	Ovalue 99
11) Pentachlorophenol	16.86	266	3228m	0.293	ng/ul	
17) Pyrene	19.63	202	75908m	0.340	ng/ul	

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

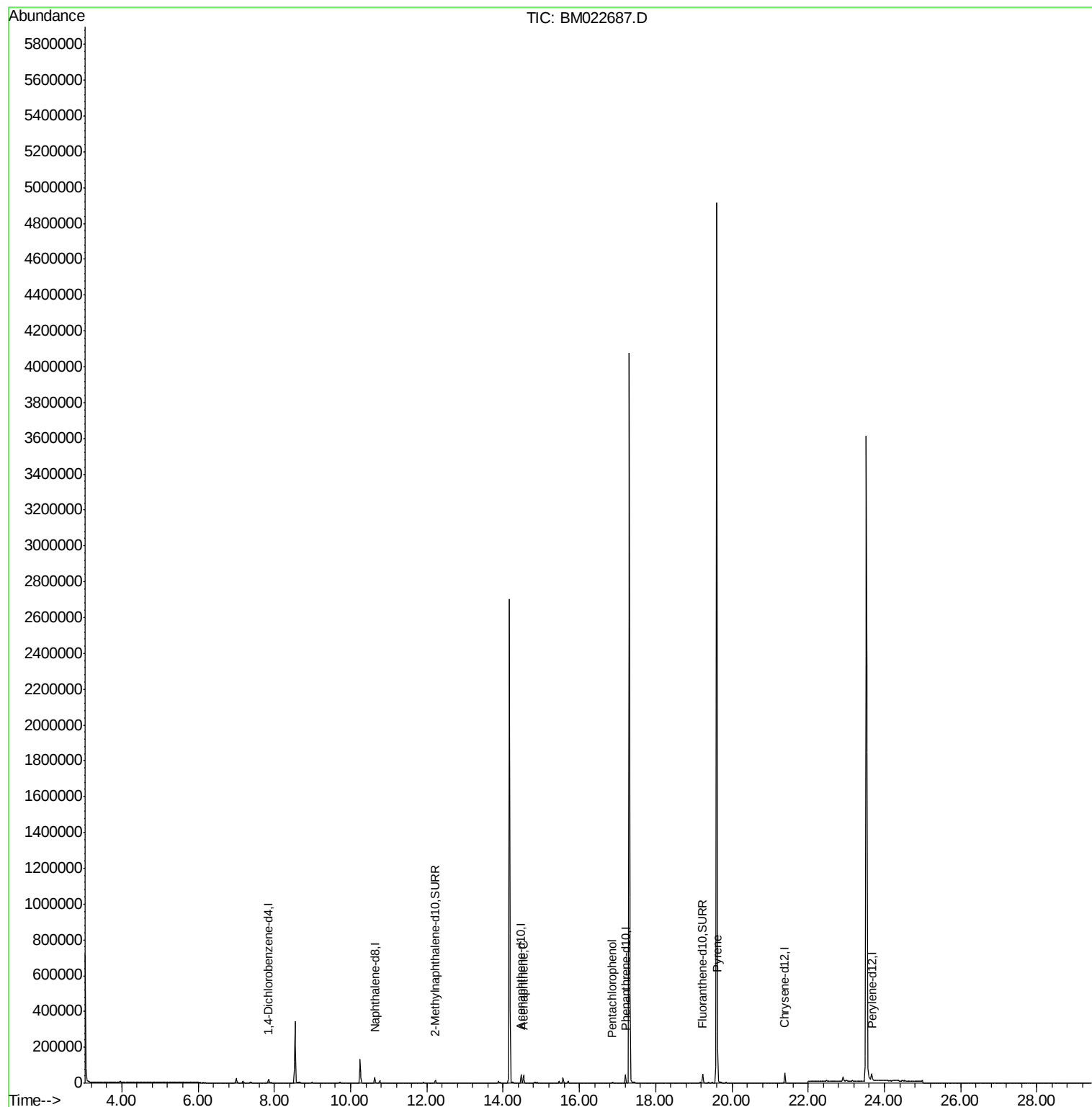
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
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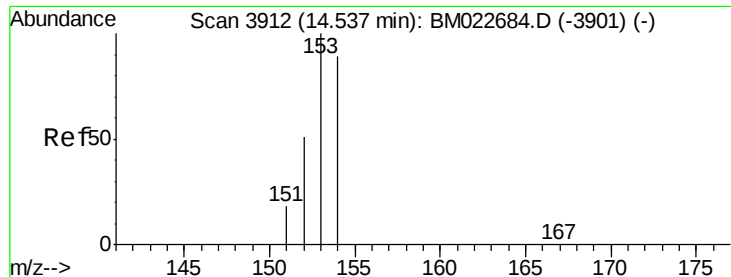
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#8

Acenaphthene

Concen: 0.266 ng/ul

RT: 14.54 min Scan# 3912

Delta R.T. -0.00 min

Lab File: BM022687.D

Acq: 16 Sep 2019 12:43

Instrument :

BNA_M

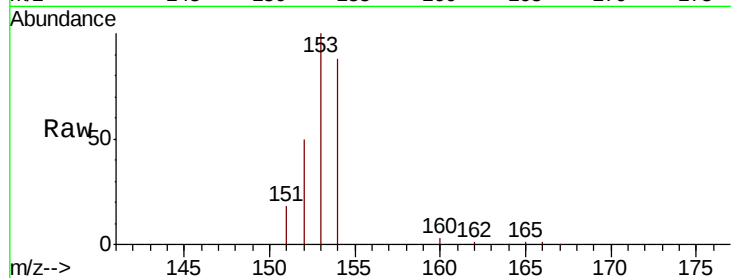
ClientSampleId :

H0BM3MSD

Tot Ion:	153	Resp:	26200
Ion	Ratio	Lower	Upper
153	100		
152	50.3	40.7	61.1
154	88.4	70.0	105.0

Manual Integrations
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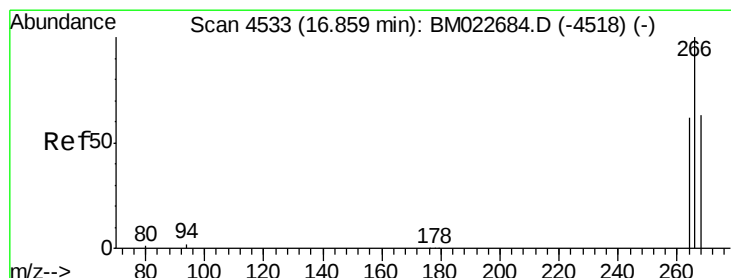
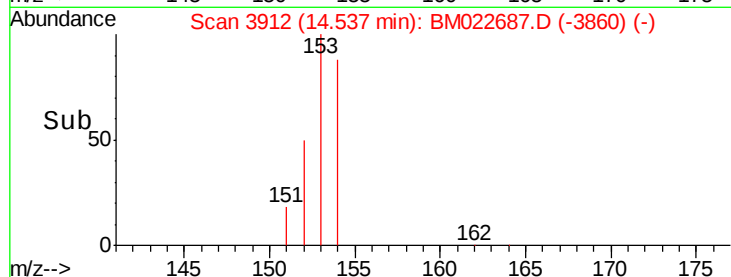
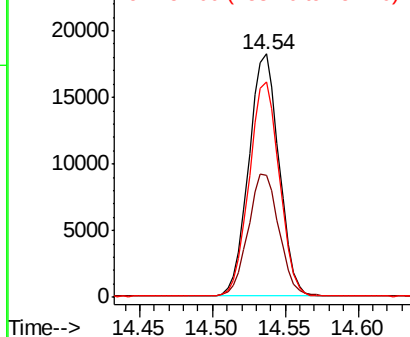


Abundance

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



#11

Pentachlorophenol

Concen: 0.293 ng/ul m

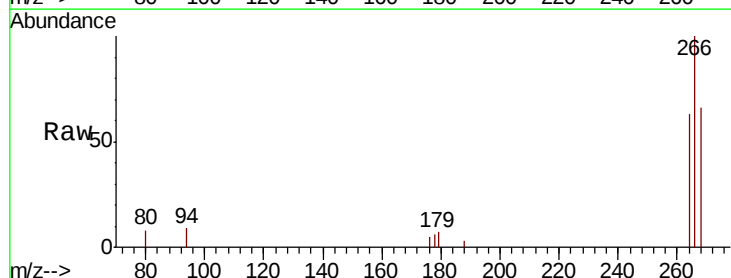
RT: 16.86 min Scan# 4534

Delta R.T. -0.00 min

Lab File: BM022687.D

Acq: 16 Sep 2019 12:43

Tgt Ion:	266	Resp:	3228
Ion	Ratio	Lower	Upper
266	100		
264	0.0	50.4	75.6#
268	0.0	51.3	76.9#

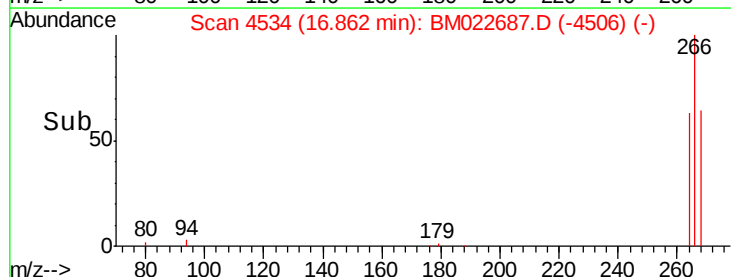
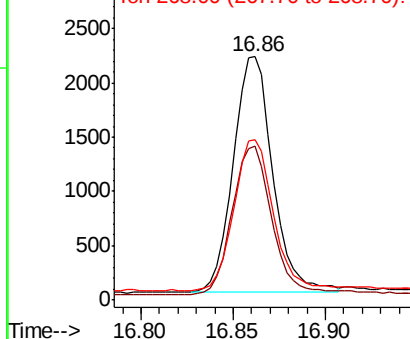


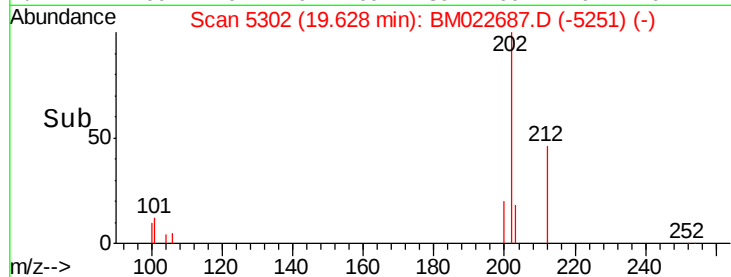
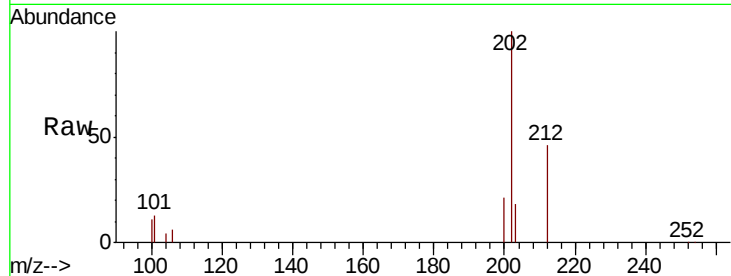
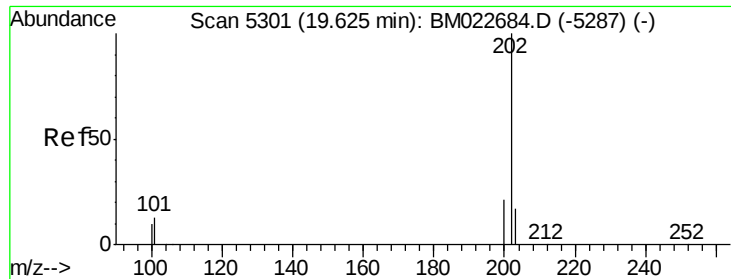
Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#17
Pvrene
Concen: 0.340 ng/ul m
RT: 19.63 min Scan# 5302
Delta R.T. -0.00 min
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Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.7	10.0	15.0
100	10.6	8.1	12.1

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