

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022686.D
 Acq On : 16 Sep 2019 12:07
 Operator : HP/JU
 Sample : K4780-14MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM3MS

Manual Integrations
 APPROVED

mohammad
 9/17/2019 4:11:19 PM

Quant Time: Sep 17 01:46:18 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	9838	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	40732	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	24550	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	51726m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	47089m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	50707	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	18956	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	53239m	0.37	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.54	153	25284	0.266	ng/ul	Ovalue 99
11) Pentachlorophenol	16.86	266	3052m	0.291	ng/ul	
17) Pyrene	19.63	202	69884m	0.327	ng/ul	

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

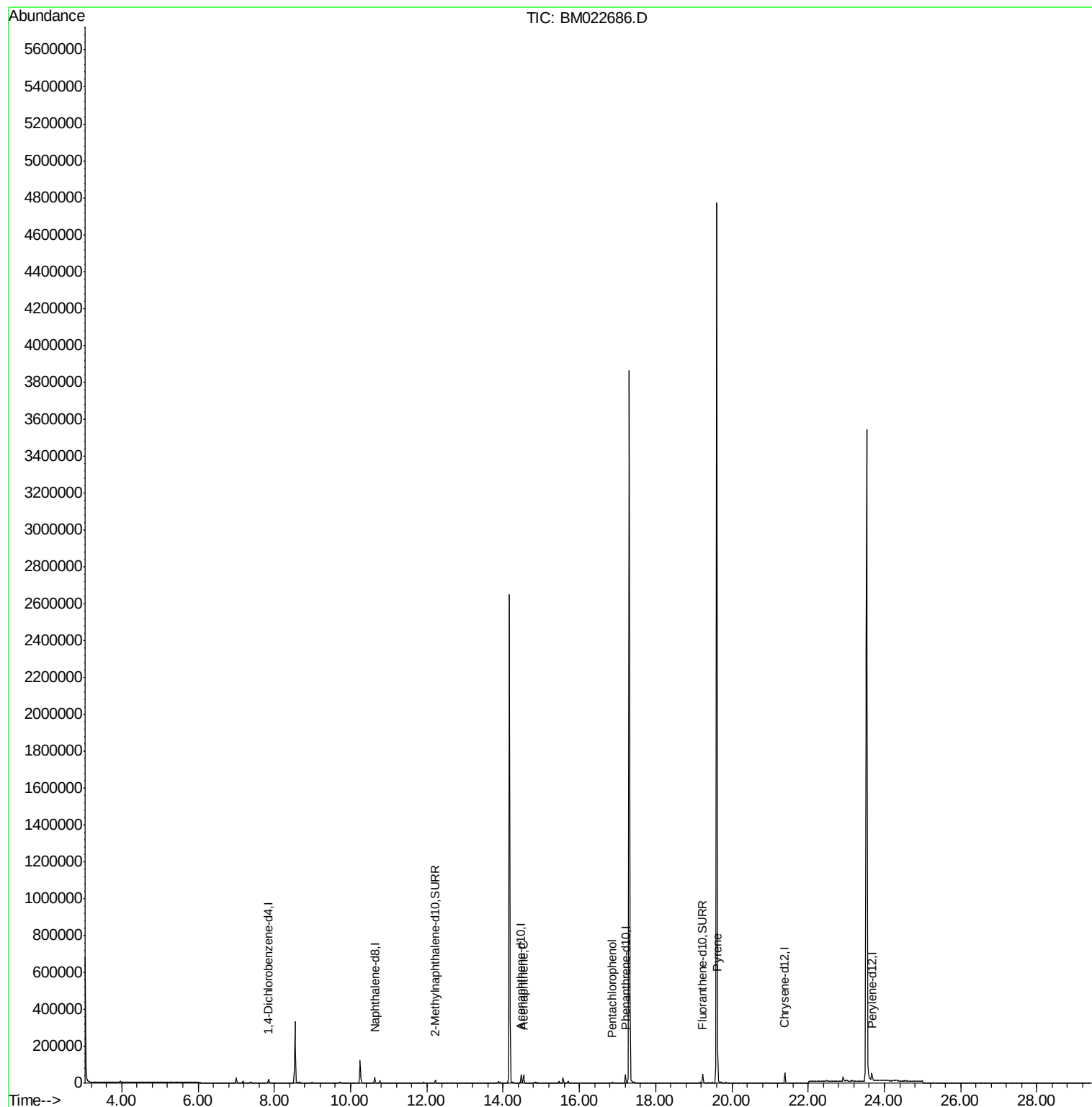
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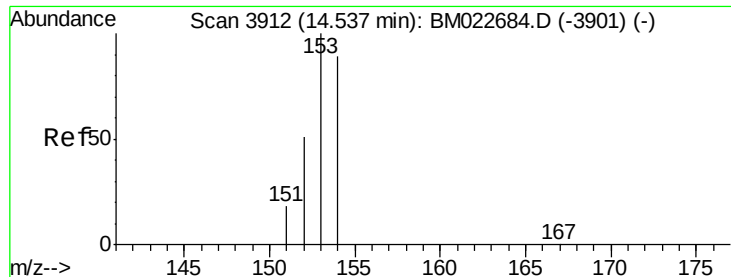
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#8

Acenaphthene

Concen: 0.266 ng/ul

RT: 14.54 min Scan# 3912

Delta R.T. -0.00 min

Lab File: BM022686.D

Acq: 16 Sep 2019 12:07

Instrument :

BNA_M

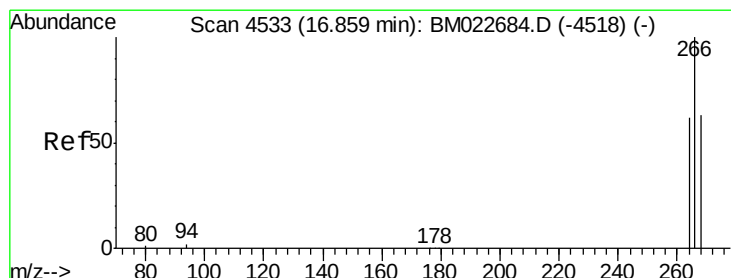
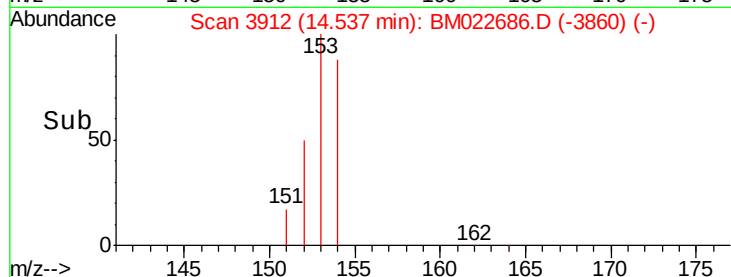
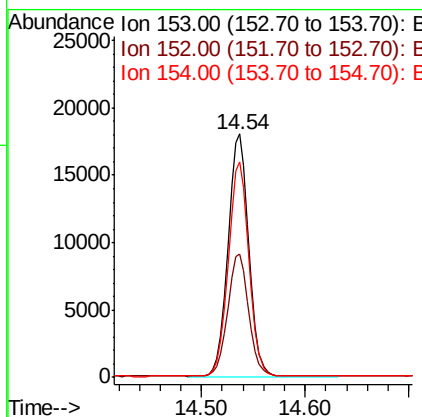
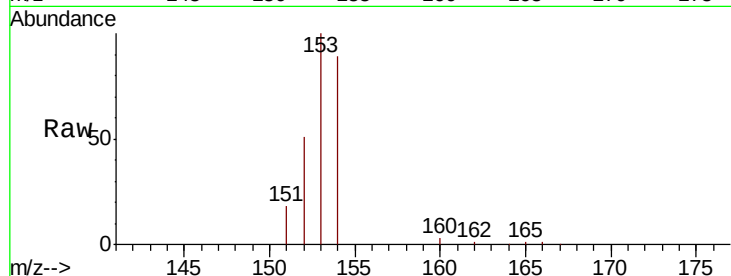
ClientSampleId :

H0BM3MS

Tot Ion:	153	Resp:	25284
Ion	Ratio	Lower	Upper
153	100		
152	50.6	40.7	61.1
154	88.6	70.0	105.0

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#11

Pentachlorophenol

Concen: 0.291 ng/ul m

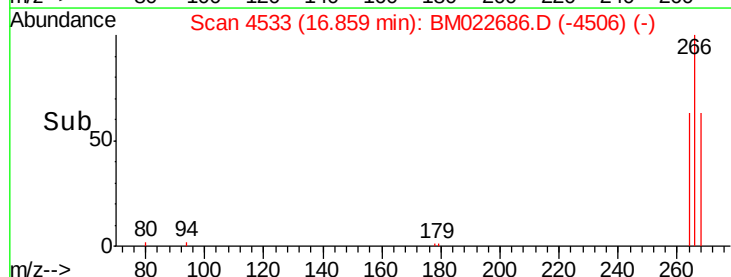
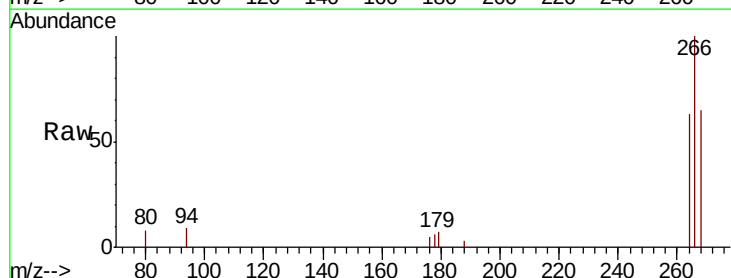
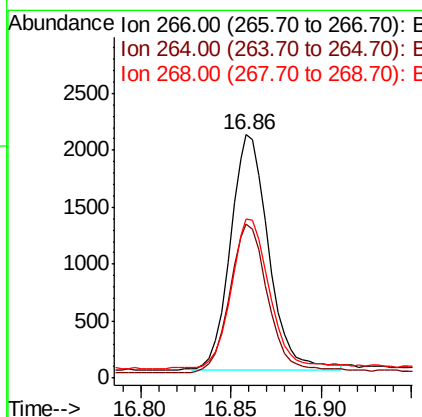
RT: 16.86 min Scan# 4533

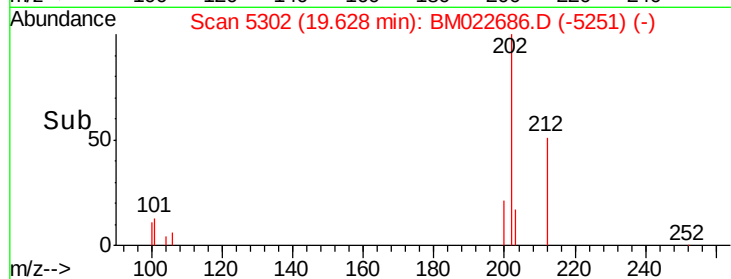
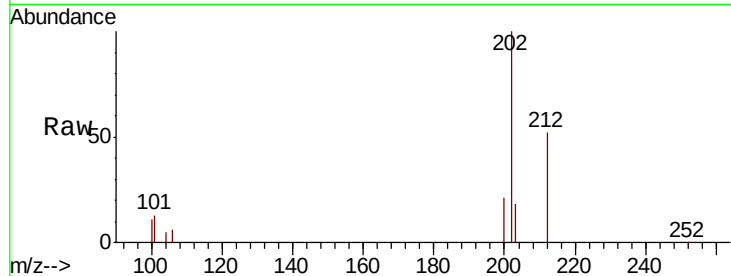
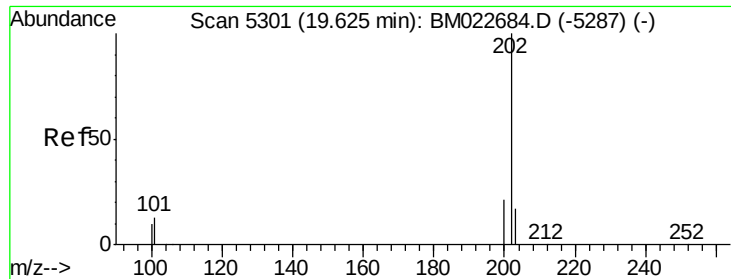
Delta R.T. -0.01 min

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Tgt Ion:	266	Resp:	3052
Ion	Ratio	Lower	Upper
266	100		
264	0.0	50.4	75.6#
268	0.0	51.3	76.9#





#17
 Pvrene
 Concen: 0.327 ng/ul m
 RT: 19.63 min Scan# 5302
 Delta R.T. -0.00 min
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Instrument :
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Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.0	10.0	15.0
100	10.9	8.1	12.1

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