

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022694.D
 Acq On : 16 Sep 2019 16:59
 Operator : HP/JU
 Sample : K4682-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 17 01:34:39 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

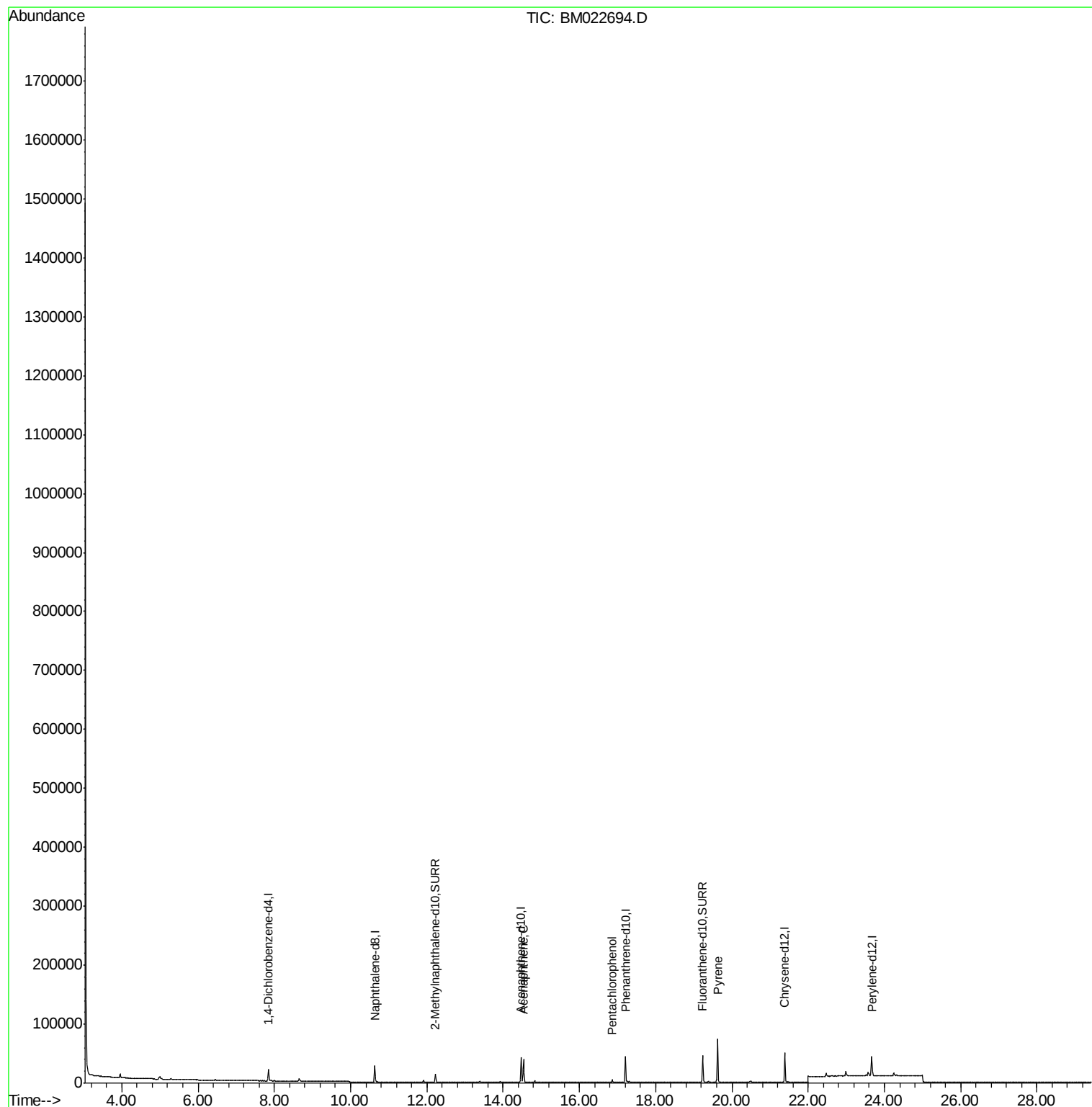
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	9597	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	38573	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	23654	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	50275	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	43639	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	43233	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	18012	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	49548	0.36	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.54	153	22490	0.245	ng/ul	99
11) Pentachlorophenol	16.86	266	3085	0.303	ng/ul	100
17) Pyrene	19.62	202	59669	0.302	ng/ul	98

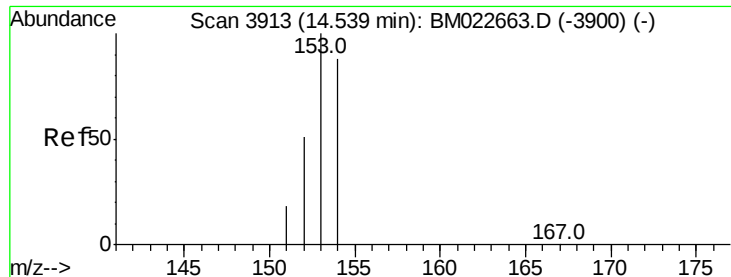
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.245 ng/ul

RT: 14.54 min Scan# 3912

Delta R.T. -0.00 min

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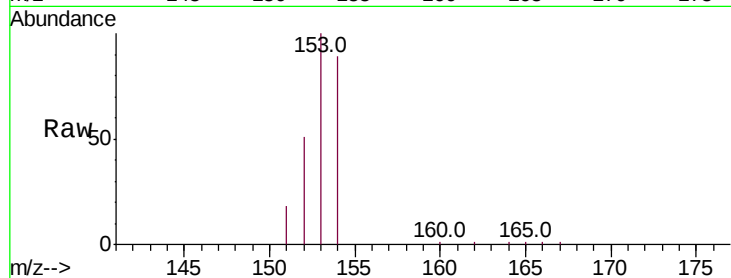
Tot Ion:153 Resp: 22490

Ion Ratio Lower Upper

153 100

152 50.8 40.7 61.1

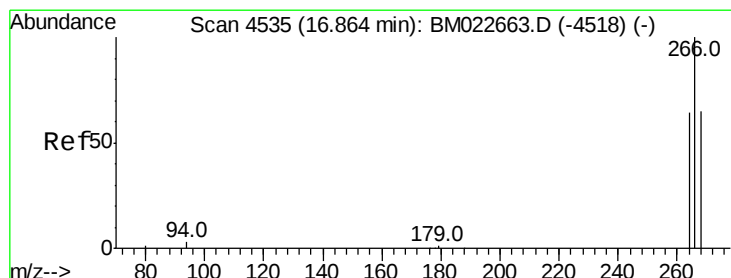
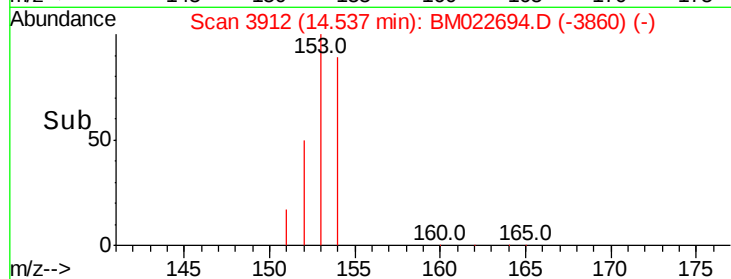
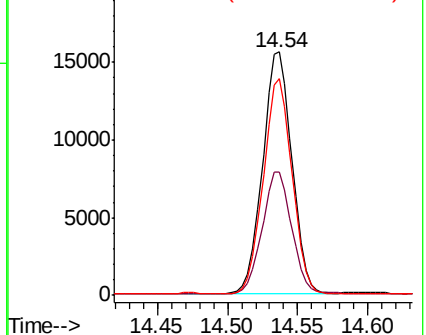
154 89.0 70.0 105.0



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: 0.303 ng/ul

RT: 16.86 min Scan# 4533

Delta R.T. -0.01 min

Lab File: BM022694.D

Acq: 16 Sep 2019 16:59

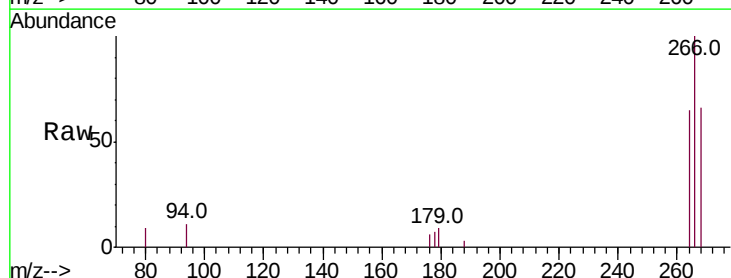
Tgt Ion:266 Resp: 3085

Ion Ratio Lower Upper

266 100

264 63.0 50.4 75.6

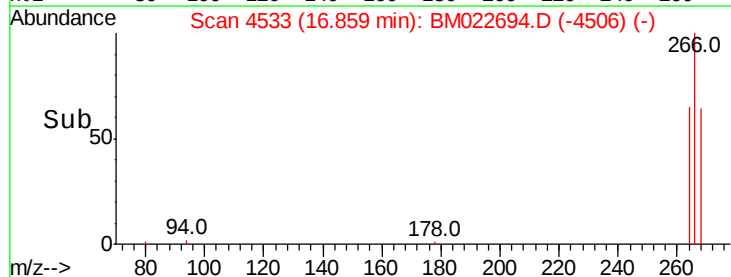
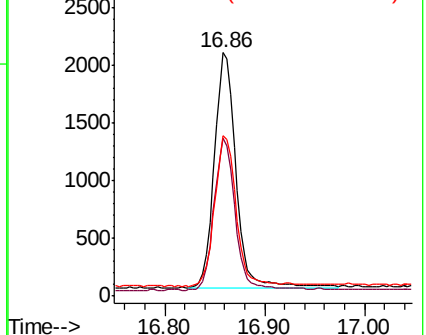
268 64.3 51.3 76.9

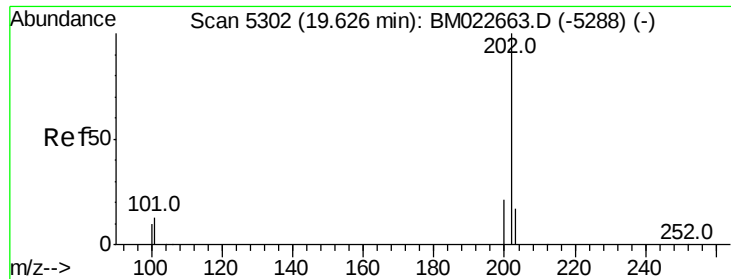


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#17
 Pvrene
 Concen: 0.302 ng/ul
 RT: 19.62 min Scan# 5301
 Delta R.T. -0.01 min
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Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.0	15.0
100	10.7	8.1	12.1

