

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080919\
 Data File : BM021975.D
 Acq On : 09 Aug 2019 18:36
 Operator : HP/JU
 Sample : K4117-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLH4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:33:53 AM

Quant Time: Aug 10 06:38:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	784	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	3420	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1968	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.02	188	4409m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4489m	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	4509m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	1602	0.28	ng/ul	-0.03
14) Fluoranthene-d10	19.06	212	3809m	0.26	ng/ul	-0.02
Target Compounds				Qvalue		
11) Pentachlorophenol	16.68	266	169m	0.208	ng/ul	
12) Phenanthrene	17.07	178	657m	0.051	ng/ul	
17) Pyrene	19.46	202	599	0.032	ng/ul#	43

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

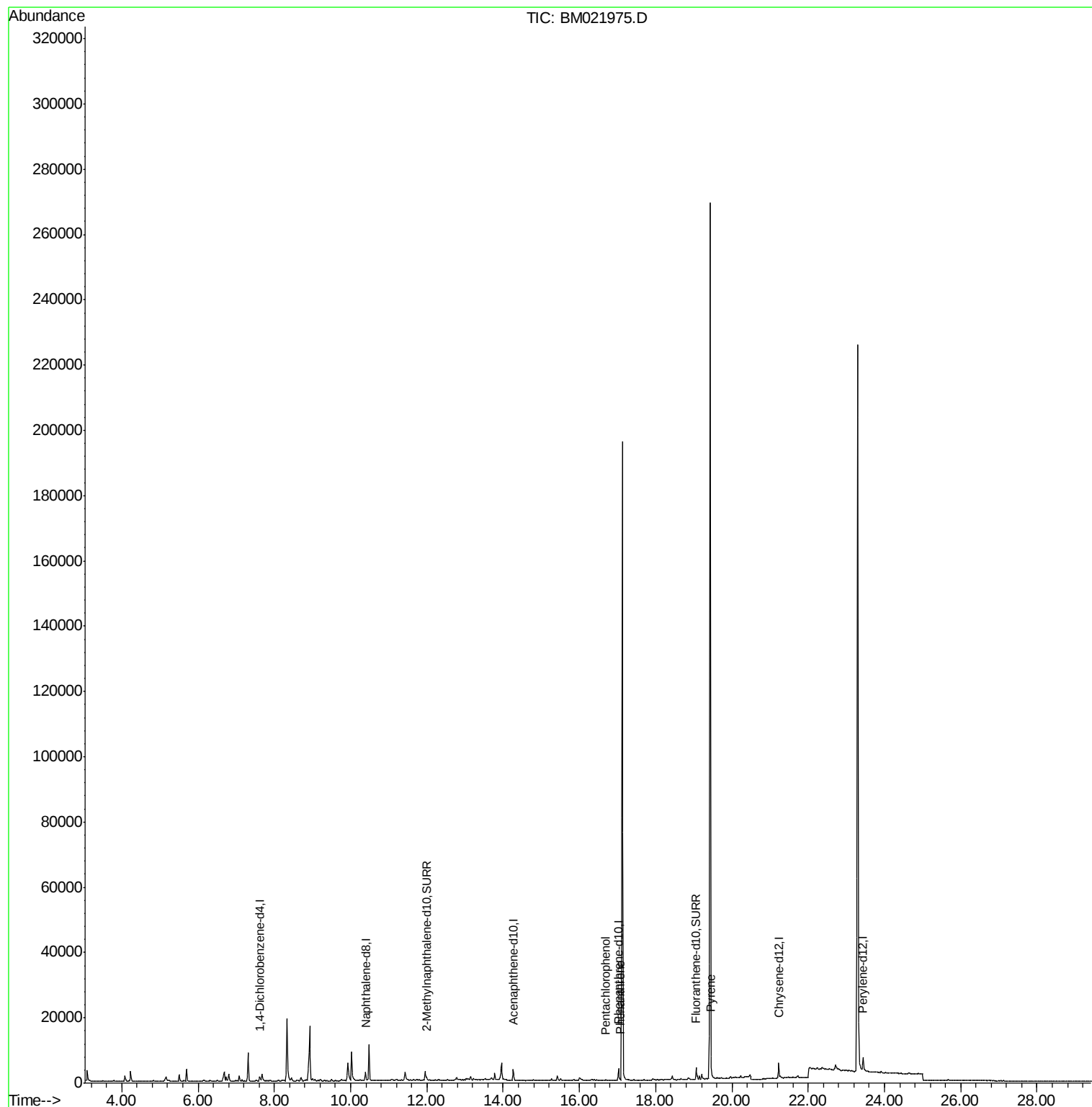
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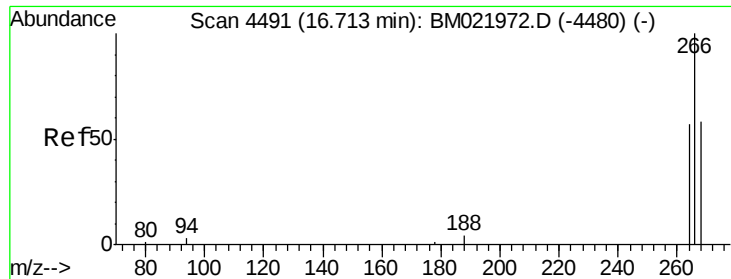
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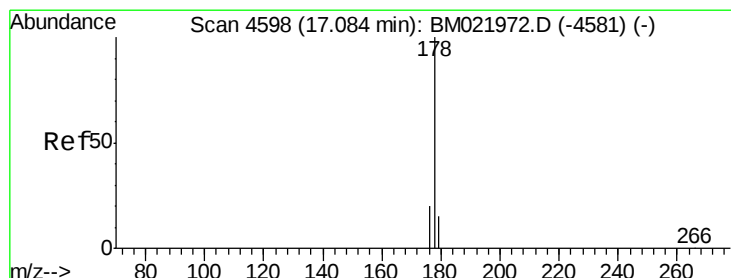
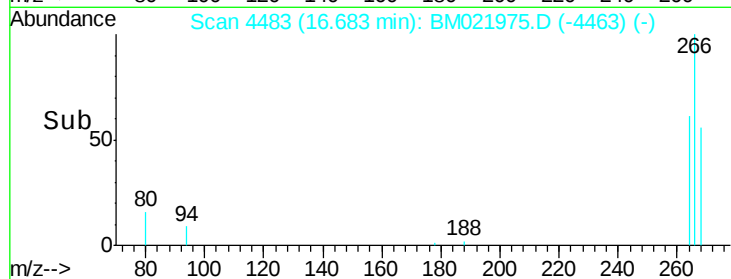
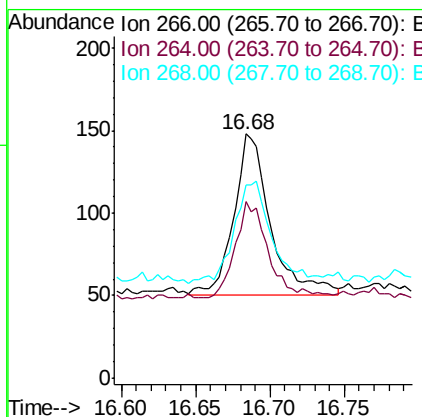
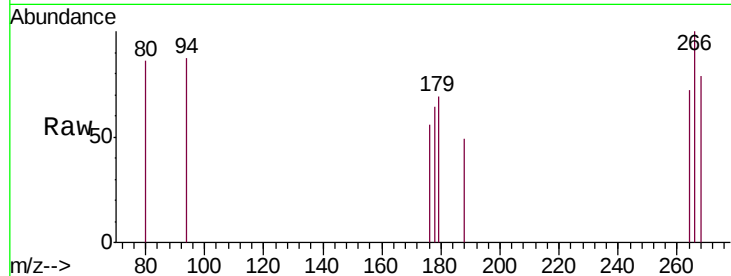
#11
 Pentachlorophenol
 Concen: 0.208 ng/ul m
 RT: 16.68 min Scan# 4483
 Delta R.T. -0.03 min
 Lab File: BM021975.D
 Acq: 09 Aug 2019 18:36

Instrument :
 BNA_M
 ClientSampleId :
 JLLH4

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	169		
264	0.0	54.2	81.2#	
268	1.2	57.6	86.4#	

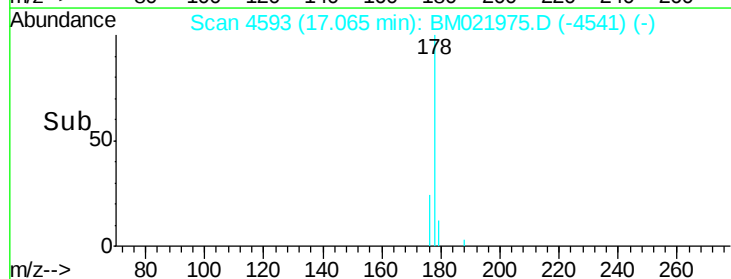
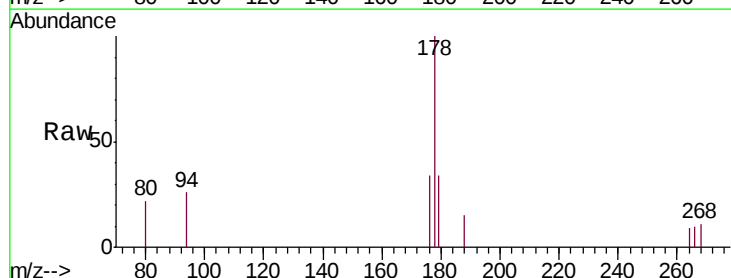
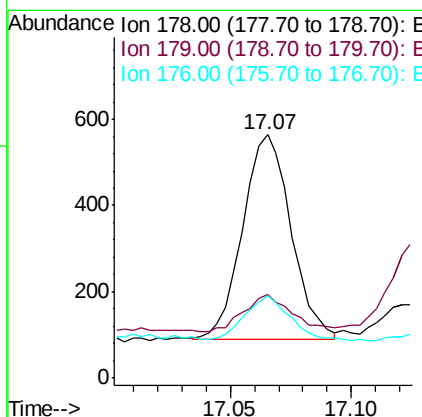
Manual Integrations
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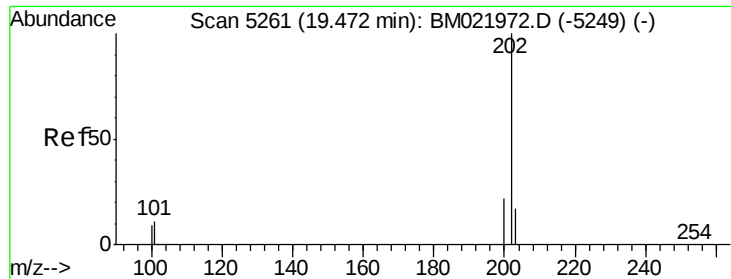
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#12
 Phenanthrene
 Concen: 0.051 ng/ul m
 RT: 17.07 min Scan# 4593
 Delta R.T. -0.02 min
 Lab File: BM021975.D
 Acq: 09 Aug 2019 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	657		
179	34.2	14.2	21.2#	
176	34.0	16.8	25.2#	





#17
 Pyrene
 Concen: 0.032 ng/ul
 RT: 19.46 min Scan# 5258
 Delta R.T. -0.02 min
 Lab File: BM021975.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	30.3	8.3	12.5#
100	31.4	7.2	10.8#

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