

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
 Data File : BN006993.D
 Acq On : 07 Aug 2019 18:33
 Operator : HP/JU
 Sample : K3893-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP22

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:14:54 AM

Quant Time: Aug 08 05:07:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	6729	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	27510	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	17052	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	42404m	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	34629m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	28908	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.83	152	10813	0.22	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	29441m	0.22	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	16.90	178	4086m	0.030	ng/ul	
15) Fluoranthene	18.94	202	7520m	0.045	ng/ul	
17) Pyrene	19.30	202	5788	0.037	ng/ul#	86
21) Benzo(b)fluoranthene	22.59	252	3221m	0.027	ng/ul	

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

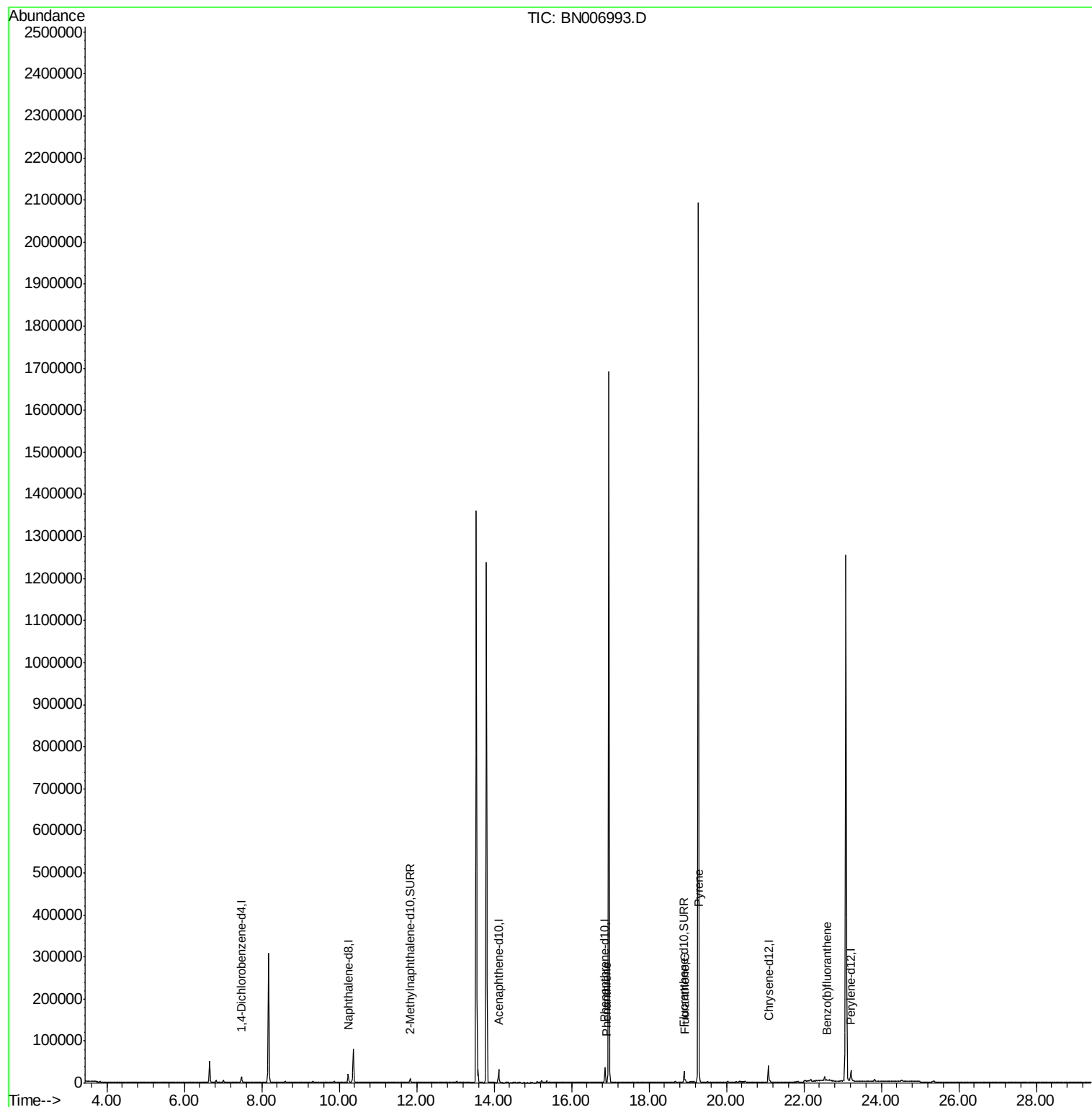
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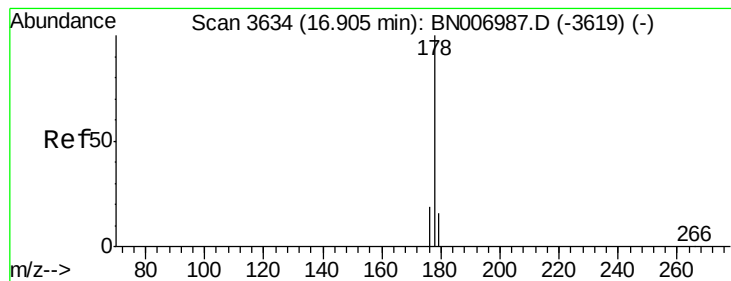
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#12

Phenanthrene

Concen: 0.030 ng/ul m

RT: 16.90 min Scan# 3634

Delta R.T. -0.00 min

Lab File: BN006993.D

Acq: 07 Aug 2019 18:33

Instrument :

BNA_N

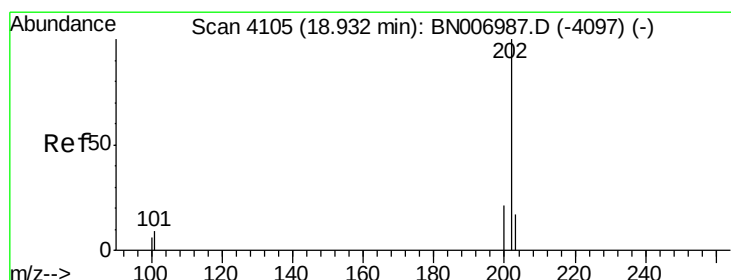
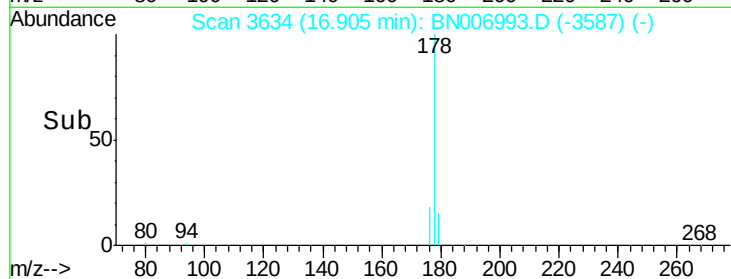
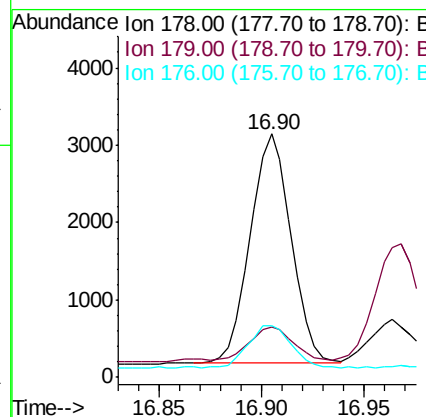
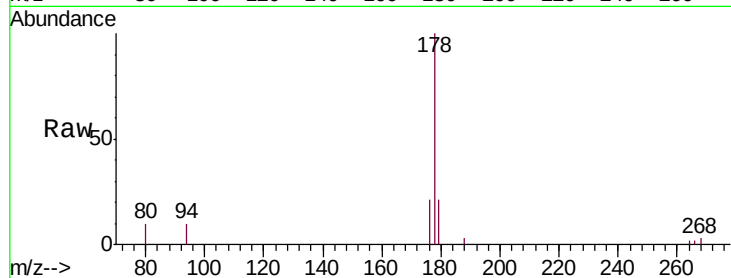
ClientSampleId :

BEP22

Tgt Ion:	178	Resp:	4086
Ion Ratio	Lower	Upper	
178	100		
179	20.6	12.5	18.7#
176	21.1	15.6	23.4

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#15

Fluoranthene

Concen: 0.045 ng/ul m

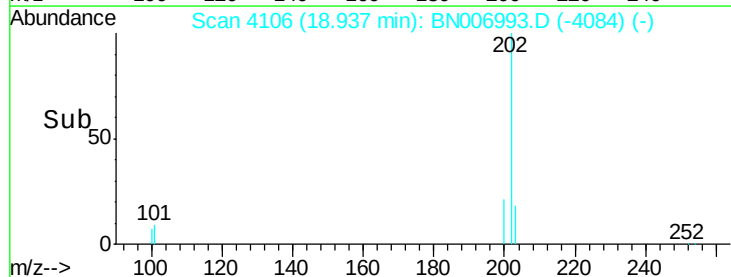
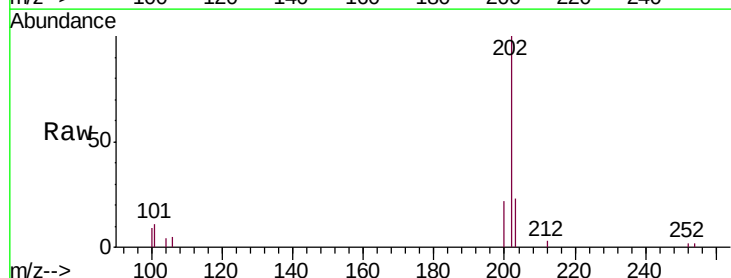
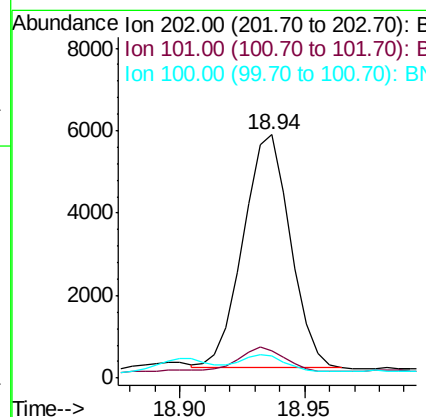
RT: 18.94 min Scan# 4106

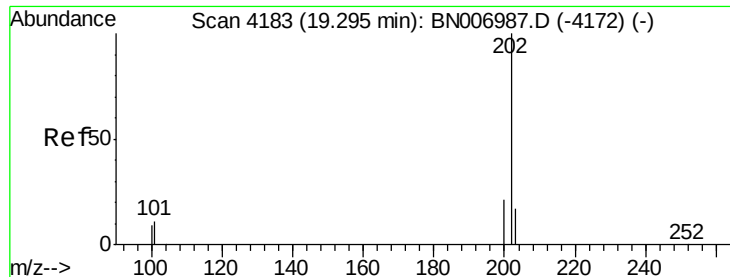
Delta R.T. 0.00 min

Lab File: BN006993.D

Acq: 07 Aug 2019 18:33

Tgt Ion:	202	Resp:	7520
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	30.0
100	9.2	0.0	27.7





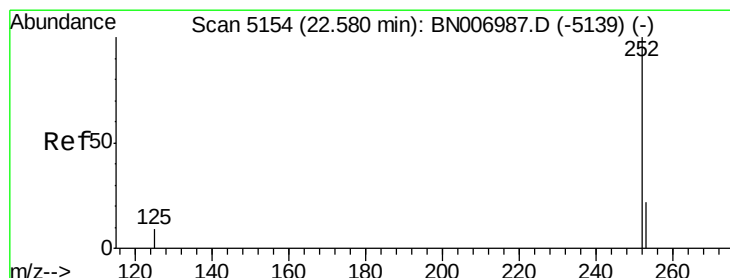
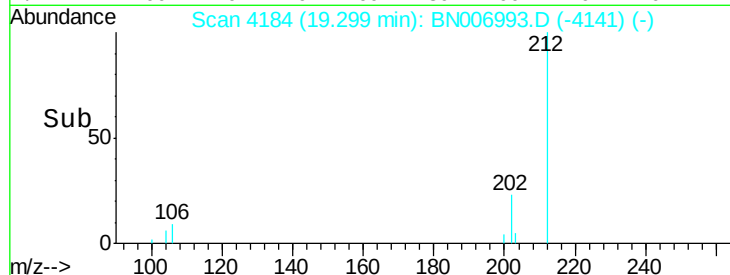
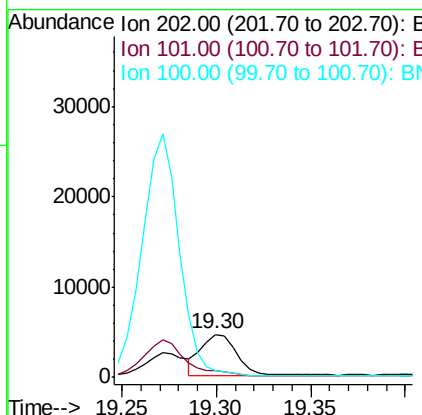
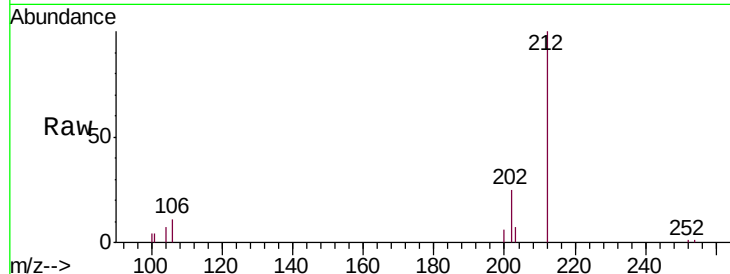
#17
 Pyrene
 Concen: 0.037 ng/ul
 RT: 19.30 min Scan# 4184
 Delta R.T. -0.00 min
 Lab File: BN006993.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.6	9.3	13.9#
100	15.6	7.3	10.9#

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#21
 Benzo(b)fluoranthene
 Concen: 0.027 ng/ul m
 RT: 22.59 min Scan# 5158
 Delta R.T. 0.01 min
 Lab File: BN006993.D
 Acq: 07 Aug 2019 18:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	53.7	0.0	45.2#
125	134.4	0.0	22.2#

