

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
 Data File : BN004142.D
 Acq On : 20 Dec 2018 07:55
 Operator : JU/SJ
 Sample : J6297-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F40

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:04:15 PM

Quant Time: Dec 20 11:16:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 20 07:15:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1416	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7433	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4838	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	12673m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	12977m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13190	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2985	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9957m	0.27	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.26	178	2436m	0.059	ng/ul	
17) Pyrene	19.64	202	2173	0.047	ng/ul#	89
18) Benzo(a)anthracene	21.39	228	923	0.023	ng/ul#	77
19) Chrysene	21.44	228	1974	0.042	ng/ul#	87

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

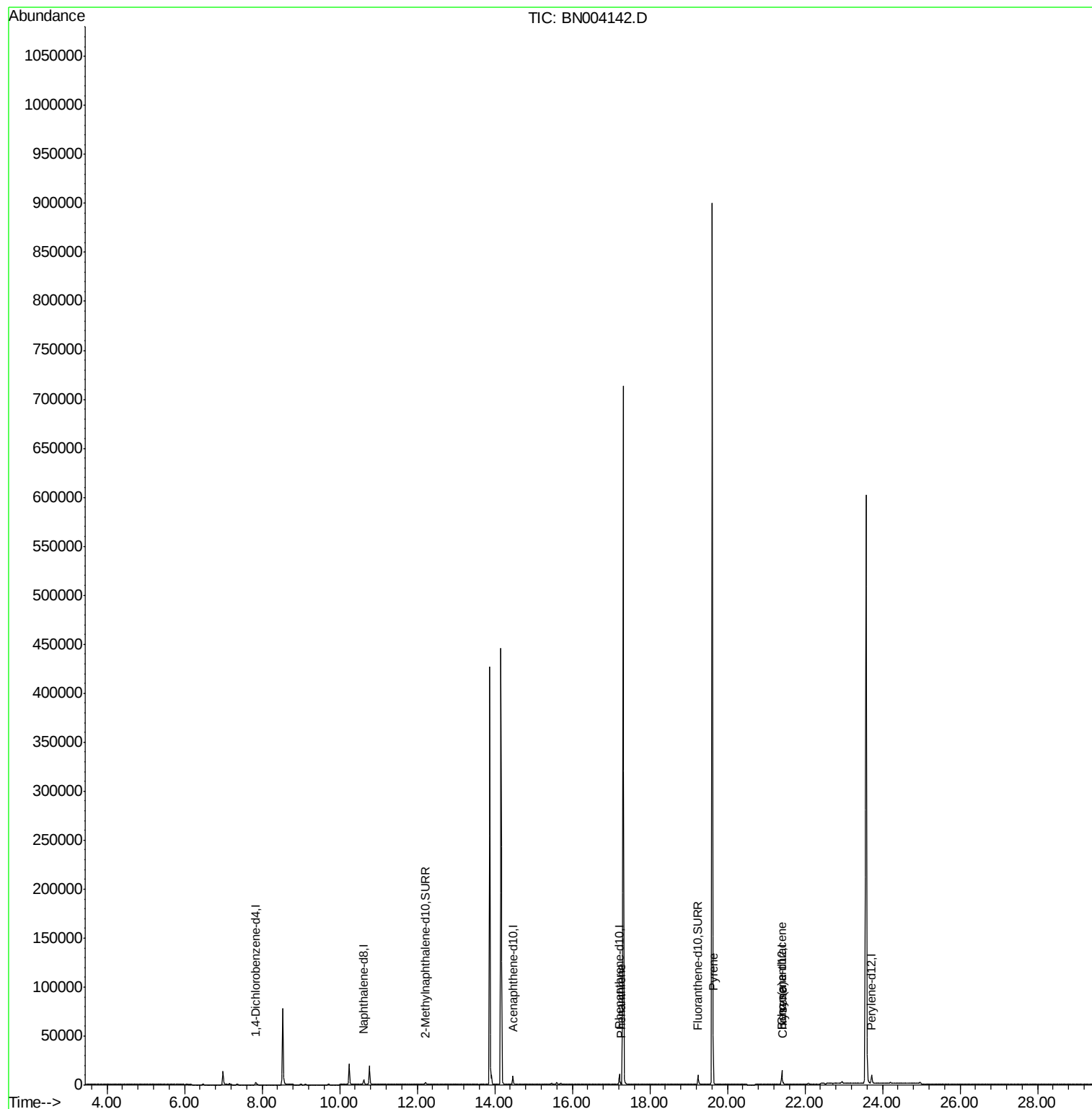
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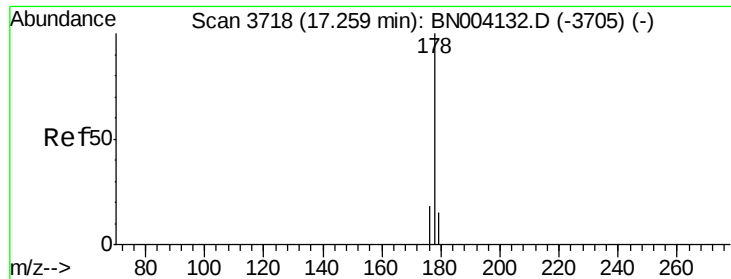
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#12

Phenanthrene

Concen: 0.059 ng/ul m

RT: 17.26 min Scan# 3717

Delta R.T. -0.00 min

Lab File: BN004142.D

Acq: 20 Dec 2018 07:55

Instrument :

BNA_N

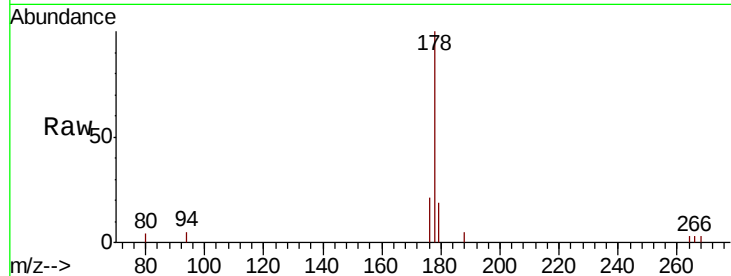
ClientSampleId :

F9F40

Tot Ion:	178	Resp:	2436
Ion	Ratio	Lower	Upper
178	100		
179	19.2	12.5	18.7#
176	20.6	15.0	22.4

Manual Integrations
APPROVED

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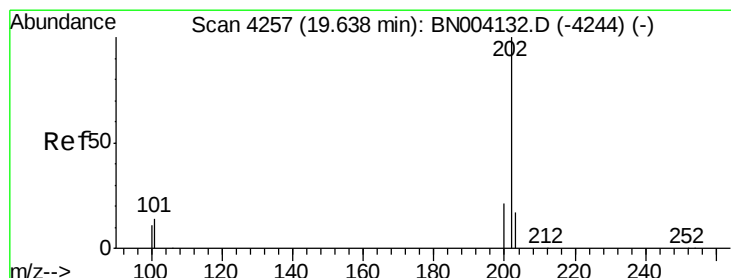
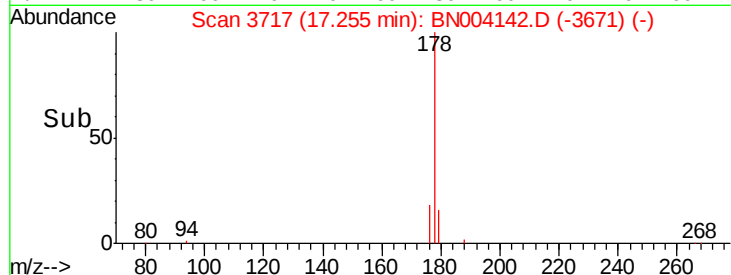
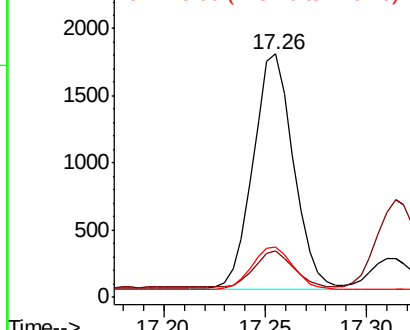


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#17

Pyrene

Concen: 0.047 ng/ul

RT: 19.64 min Scan# 4257

Delta R.T. 0.00 min

Lab File: BN004142.D

Acq: 20 Dec 2018 07:55

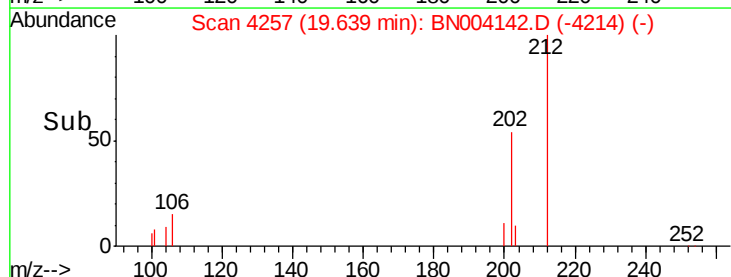
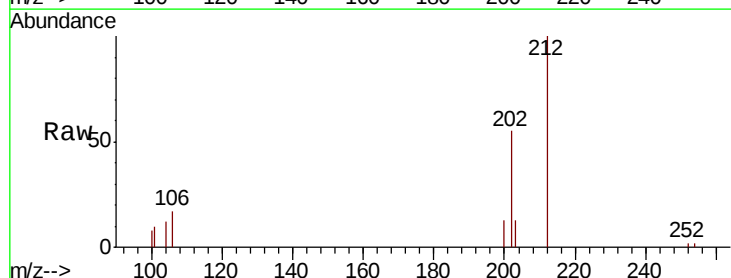
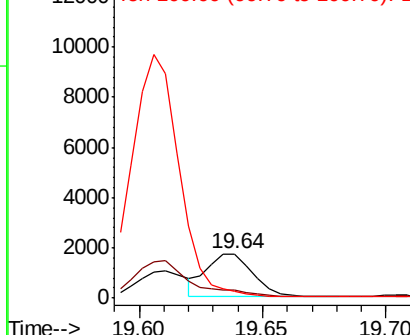
Tgt Ion:	202	Resp:	2173
Ion	Ratio	Lower	Upper
202	100		
101	17.4	10.3	15.5#
100	14.8	8.5	12.7#

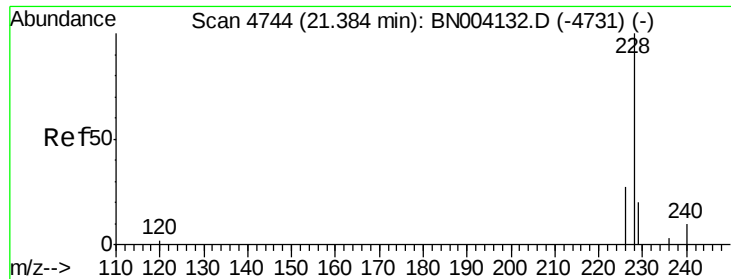
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





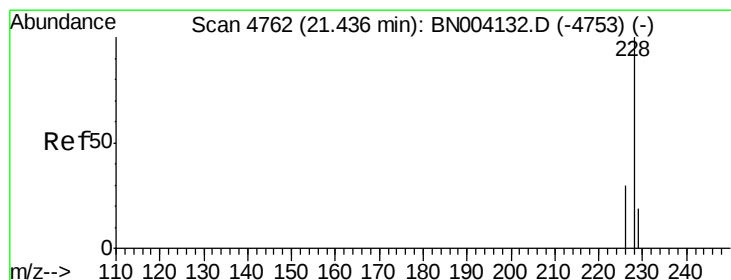
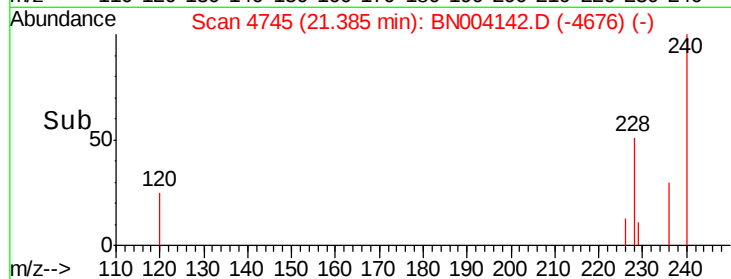
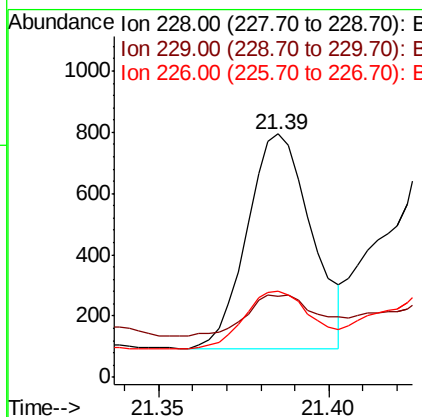
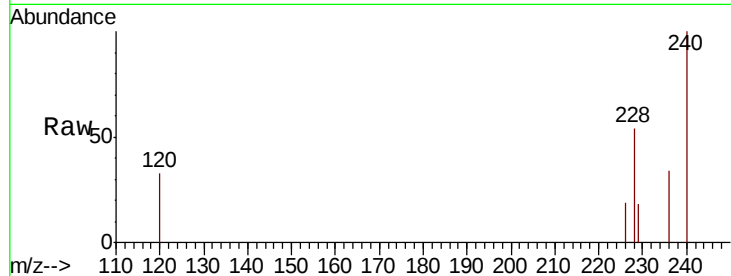
#18
Benzo(a)anthracene
Concen: 0.023 ng/ul
RT: 21.39 min Scan# 4745
Delta R.T. 0.00 min
Lab File: BN004142.D
Acq: 20 Dec 2018 07:55

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Tot Ion	Ratio	Lower	Upper
228	100		
229	33.5	15.6	23.4#
226	35.3	21.1	31.7#

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#19
Chrysene
Concen: 0.042 ng/ul
RT: 21.44 min Scan# 4763
Delta R.T. 0.00 min
Lab File: BN004142.D
Acq: 20 Dec 2018 07:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.3	24.0	36.0
229	28.1	15.7	23.5#

