

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
 Data File : BN007483.D
 Acq On : 29 Aug 2019 00:00
 Operator : HP/JU
 Sample : K4373-04DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC0DL

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:51:08 AM

Quant Time: Aug 29 00:36:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 20:30:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4040	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	17643	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	8944	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	19907	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	16362	0.40	ng/ul	0.00
20) Perylene-d12	23.11	264	19718	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	1963	0.07	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	4769	0.07	ng/ul	0.00
Target Compounds						
13) Anthracene	16.93	178	3482	0.059	ng/ul#	93
15) Fluoranthene	18.87	202	1806	0.022	ng/ul	84
17) Pyrene	19.23	202	1647m	0.021	ng/ul	
21) Benzo(b)fluoranthene	22.50	252	2871m	0.033	ng/ul	

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

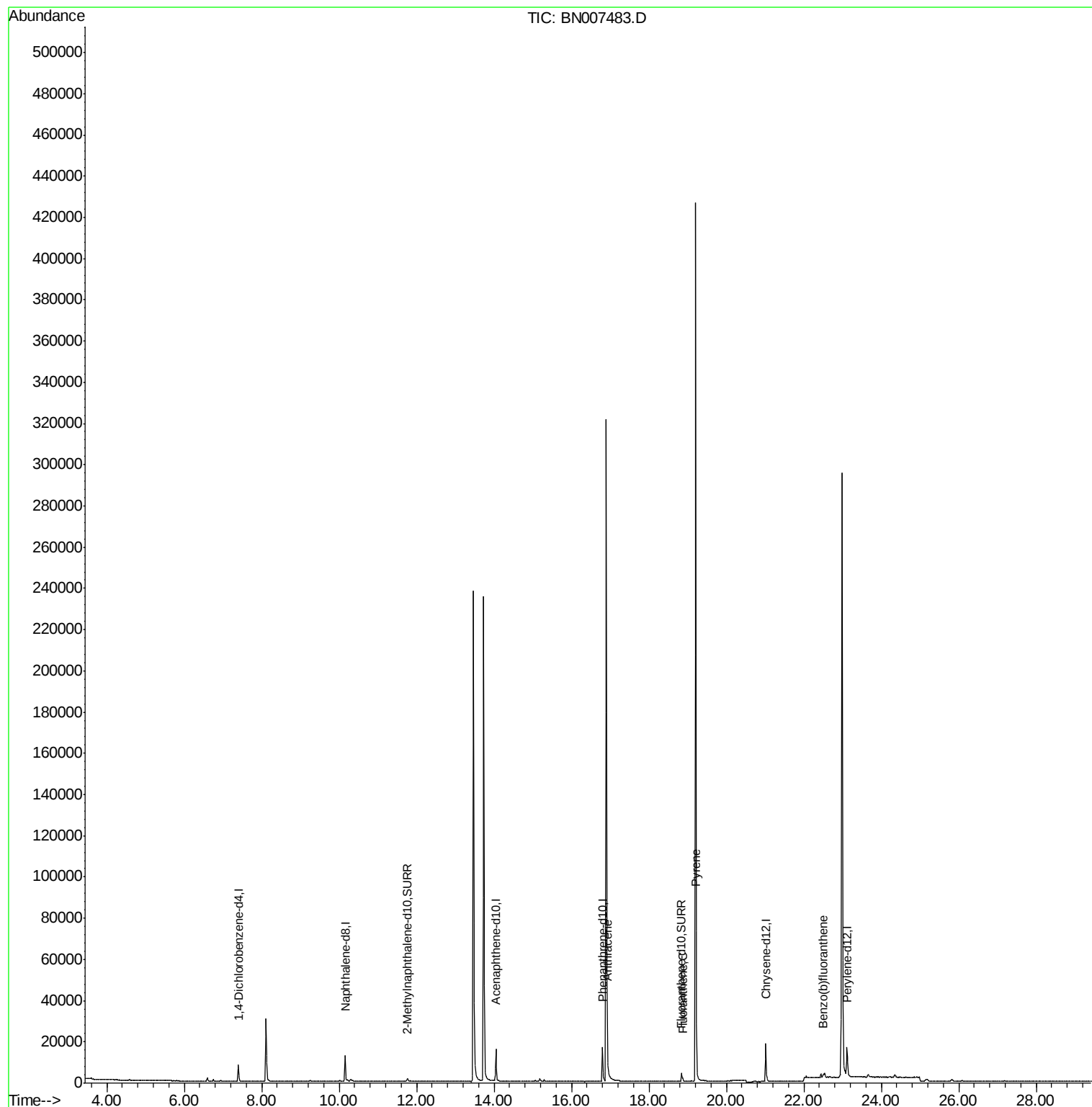
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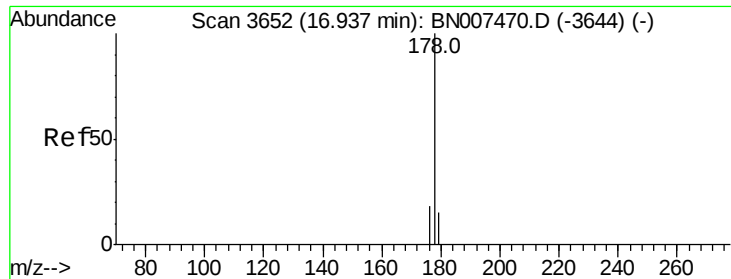
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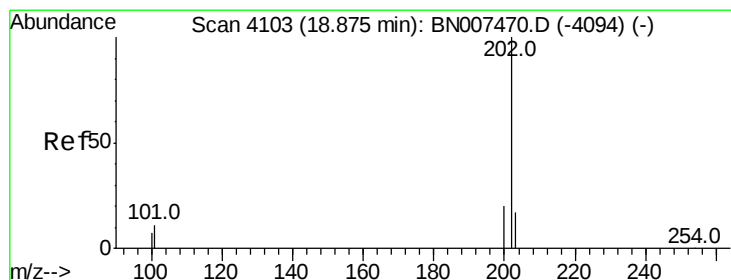
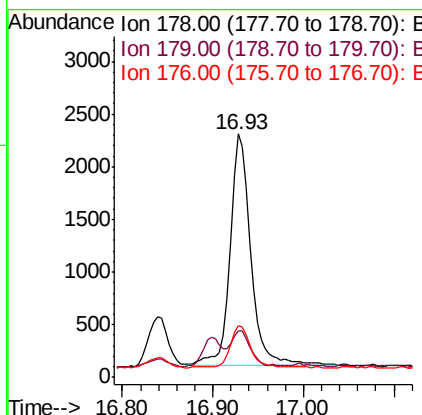
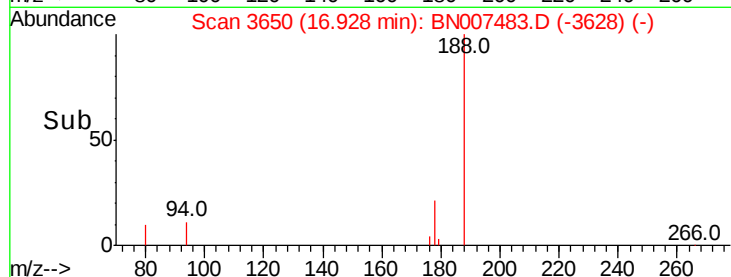
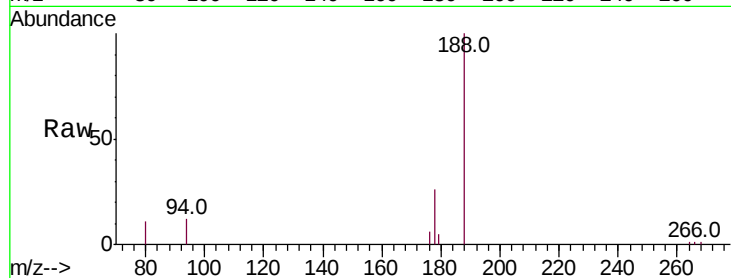
#13
 Anthracene
 Concen: 0.059 ng/ul
 RT: 16.93 min Scan# 3650
 Delta R.T. -0.01 min
 Lab File: BN007483.D
 Acq: 29 Aug 2019 00:00

Instrument :
 BNA_N
 ClientSampleId :
 C0AC0DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.2	12.8	19.2#
176	21.2	14.6	21.8

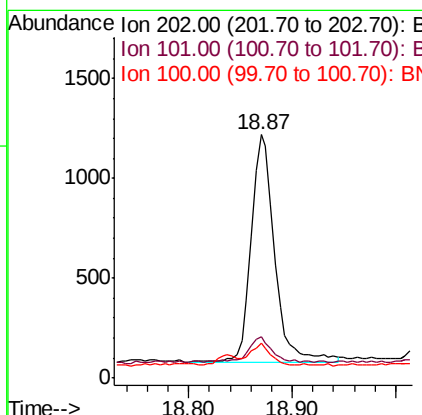
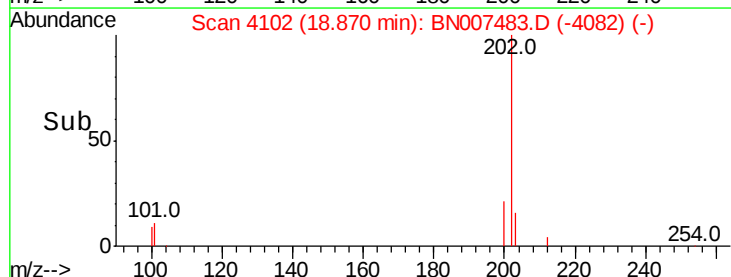
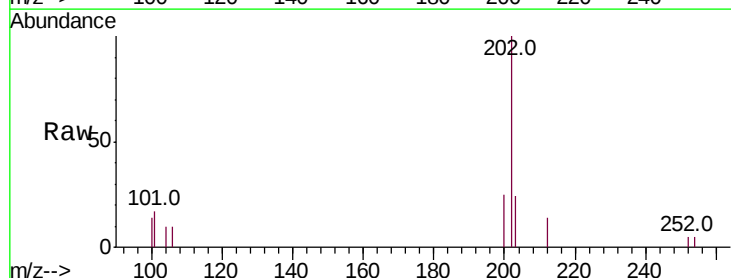
Manual Integrations
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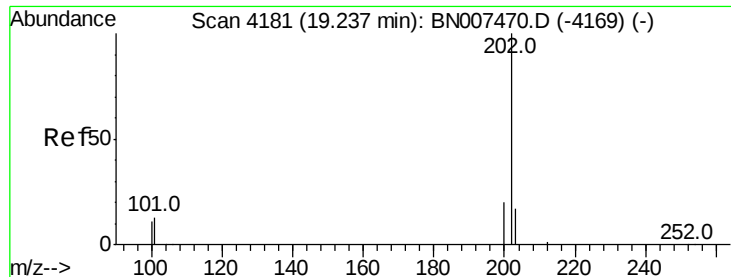
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#15
 Fluoranthene
 Concen: 0.022 ng/ul
 RT: 18.87 min Scan# 4102
 Delta R.T. -0.00 min
 Lab File: BN007483.D
 Acq: 29 Aug 2019 00:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.1	0.0	31.3
100	14.3	0.0	28.5





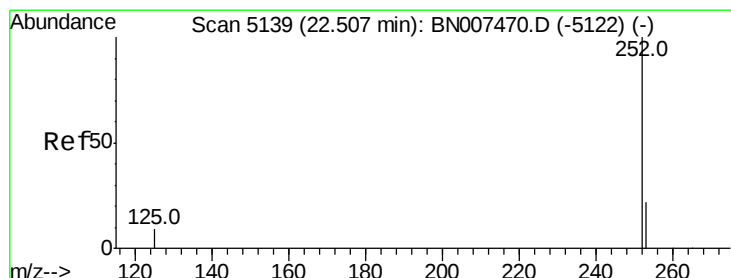
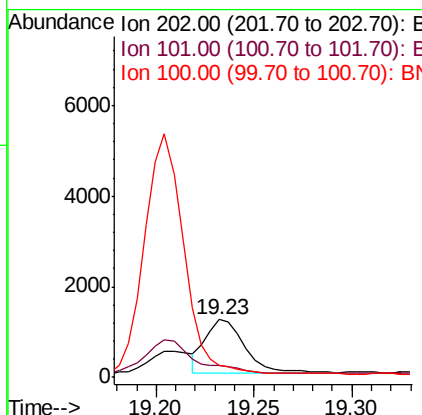
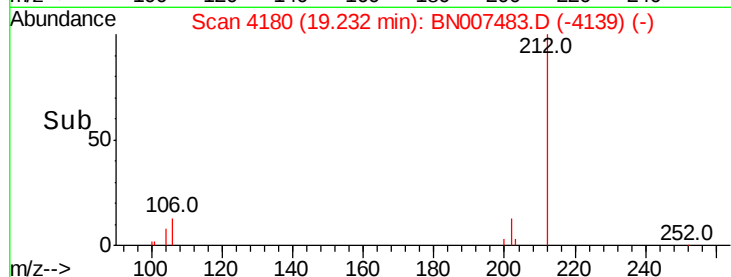
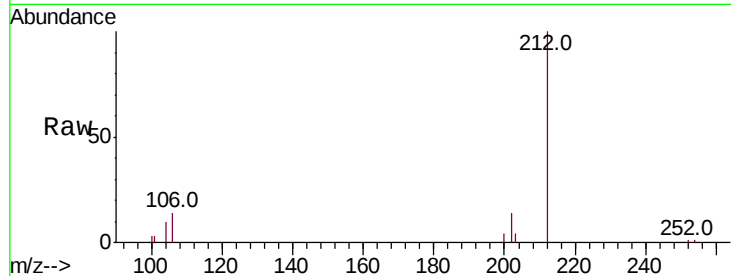
#17
Pvrene
Concen: 0.021 ng/ul m
RT: 19.23 min Scan# 4180
Delta R.T. -0.01 min
Lab File: BN007483.D
Acq: 29 Aug 2019 00:00

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Tot Ion	Ratio	Lower	Upper
202	100		
101	20.8	10.7	16.1#
100	21.2	8.6	12.8#

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#21
Benzo(b)fluoranthene
Concen: 0.033 ng/ul m
RT: 22.50 min Scan# 5137
Delta R.T. -0.01 min
Lab File: BN007483.D
Acq: 29 Aug 2019 00:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	41.7	0.0	47.0
125	38.7	0.0	24.8#

