

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006288.D
 Acq On : 12 Jun 2019 19:37
 Operator : JU/SJ
 Sample : K3231-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8L6

Manual Integrations
 APPROVED

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 6/14/2019 8:34:07 AM

Quant Time: Jun 13 02:40:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5159	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20437	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10567	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	19573m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	12270m	0.40	ng/ul	-0.02
20) Perylene-d12	23.50	264	15790	0.40	ng/ul	-0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4261	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	8128m	0.15	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	16.72	266	257m	0.052	ng/ul	
12) Phenanthrene	17.09	178	2723m	0.043	ng/ul	
15) Fluoranthene	19.12	202	2732m	0.039	ng/ul	
17) Pyrene	19.49	202	2129m	0.033	ng/ul	
21) Benzo(b)fluoranthene	22.84	252	1978m	0.030	ng/ul	

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

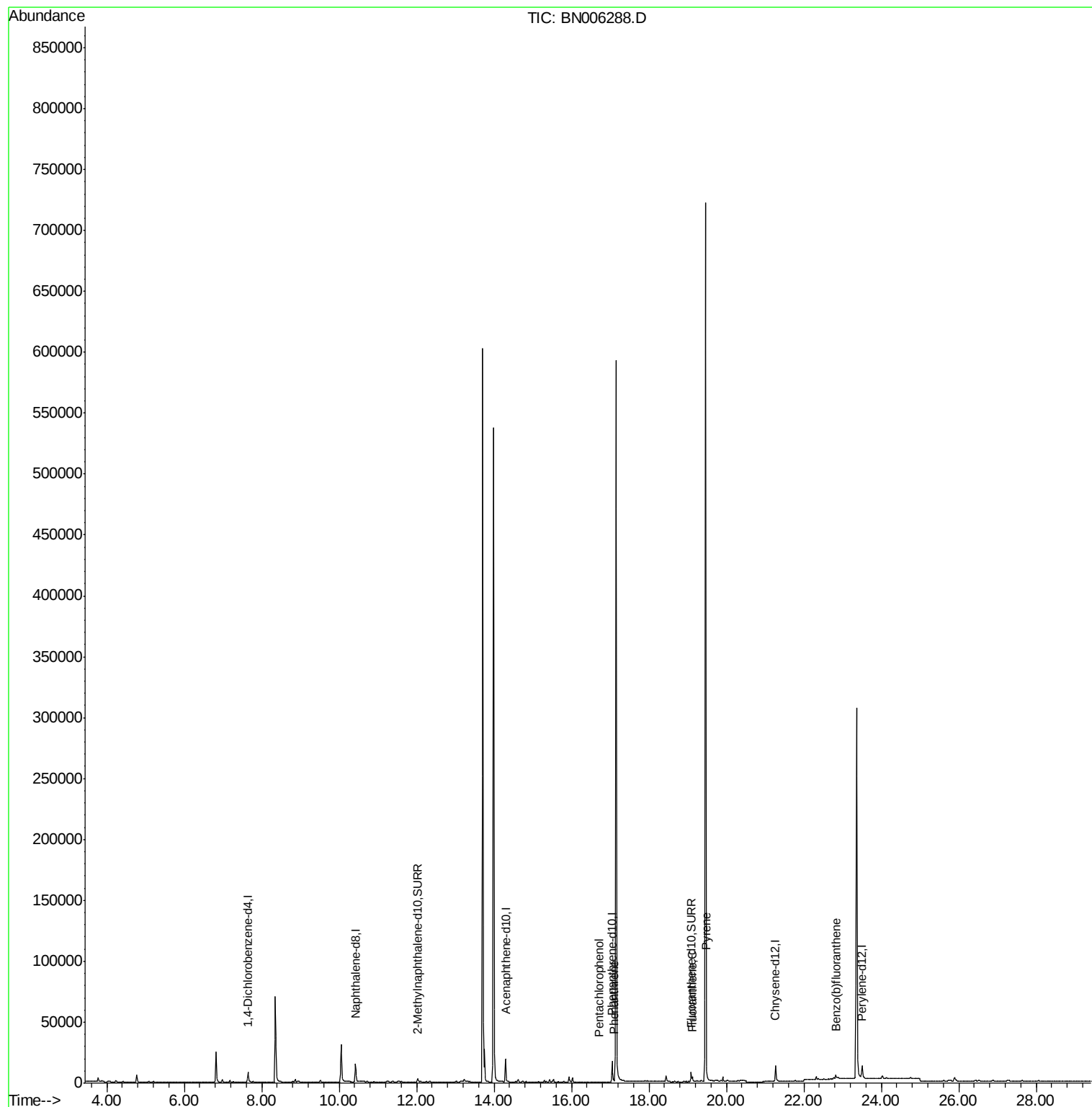
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
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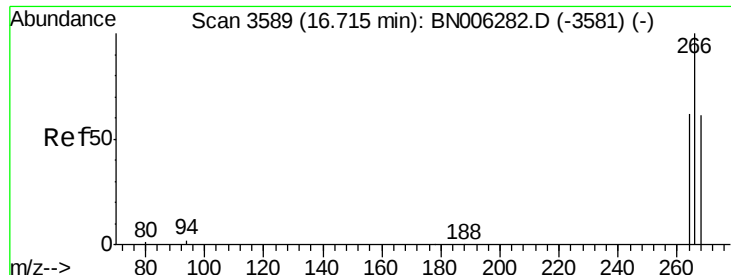
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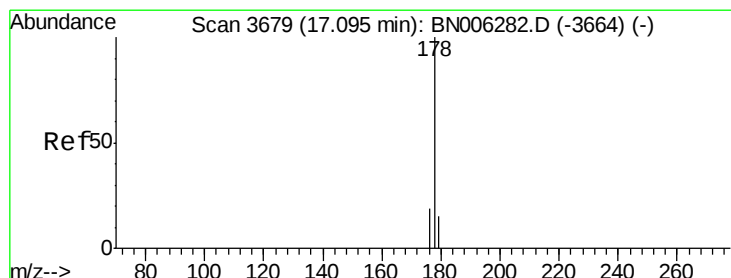
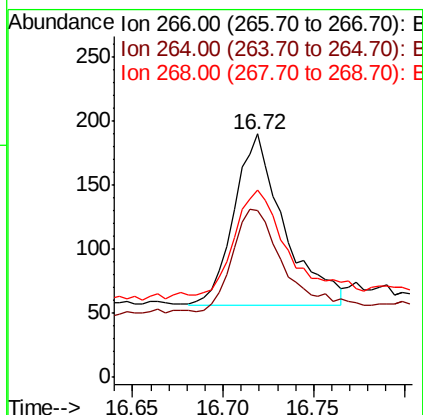
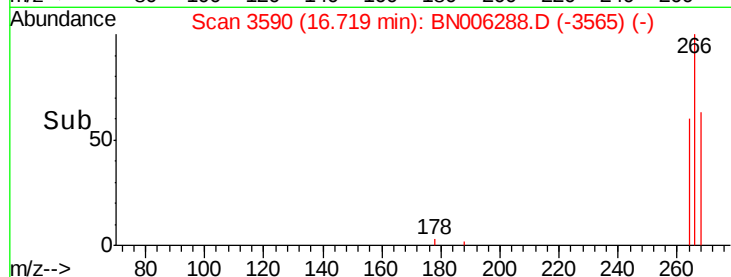
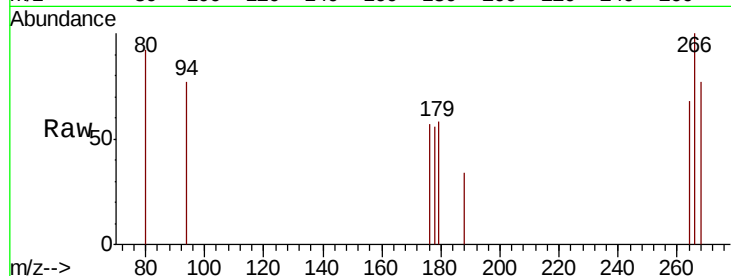
#11
 Pentachlorophenol
 Concen: 0.052 ng/ul m
 RT: 16.72 min Scan# 3590
 Delta R.T. 0.00 min
 Lab File: BN006288.D
 Acq: 12 Jun 2019 19:37

Instrument :
 BNA_N
 ClientSampleId :
 DB8L6

Tot Ion	Ratio	Lower	Upper
266	100		
264	0.0	50.3	75.5#
268	1.6	51.3	76.9#

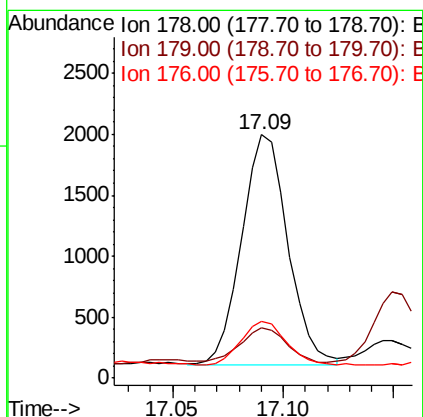
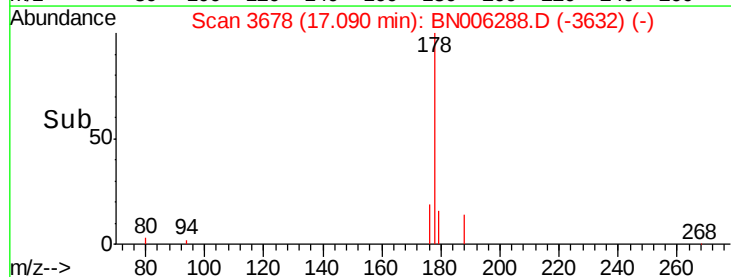
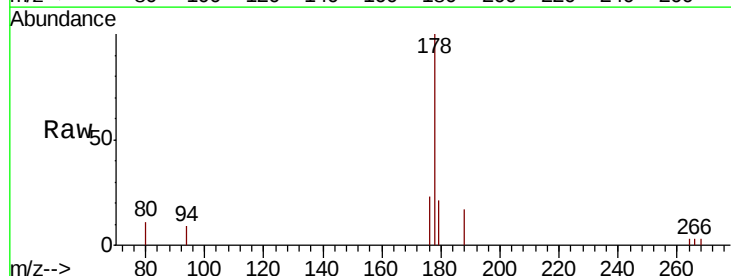
Manual Integrations
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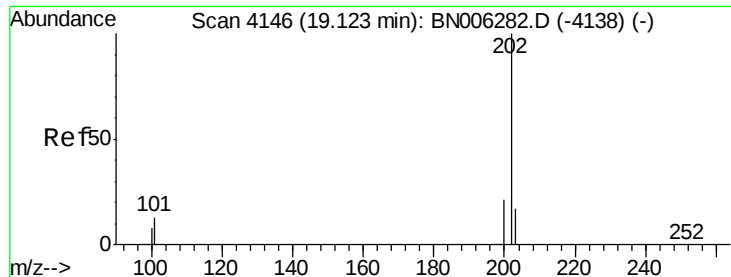
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#12
 Phenanthrene
 Concen: 0.043 ng/ul m
 RT: 17.09 min Scan# 3678
 Delta R.T. -0.00 min
 Lab File: BN006288.D
 Acq: 12 Jun 2019 19:37

Tgt Ion	Ratio	Lower	Upper
178	100		
179	20.6	12.3	18.5#
176	23.2	15.3	22.9#





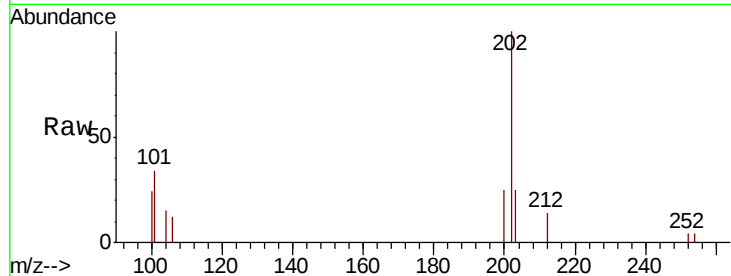
#15
Fluoranthene
Concen: 0.039 ng/ul m
RT: 19.12 min Scan# 4145
Delta R.T. -0.00 min
Lab File: BN006288.D
Acq: 12 Jun 2019 19:37

Instrument :
BNA_N
ClientSampleId :
DB8L6

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2732		
101	34.3	0.0	32.1#	
100	24.5	0.0	28.7	

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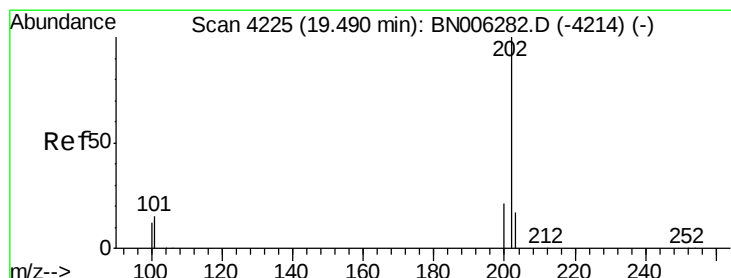
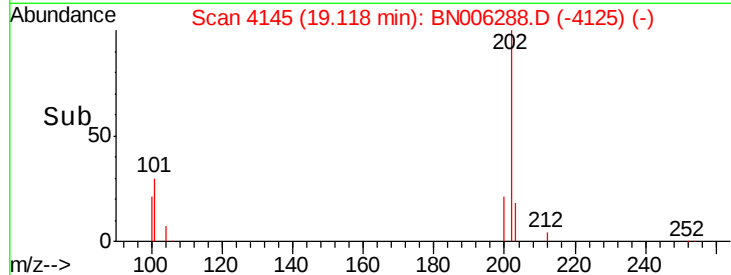
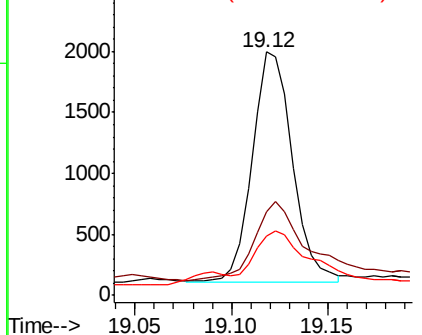


Abundance

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



#17
Pyrene
Concen: 0.033 ng/ul m
RT: 19.49 min Scan# 4224
Delta R.T. -0.01 min
Lab File: BN006288.D
Acq: 12 Jun 2019 19:37

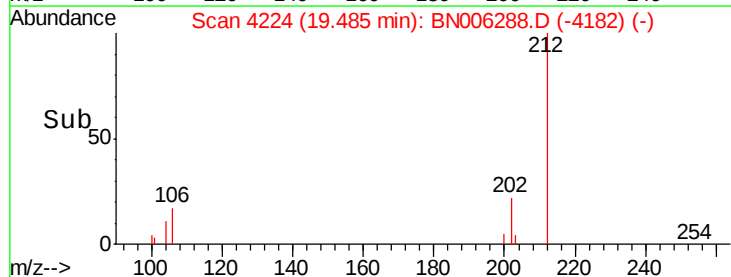
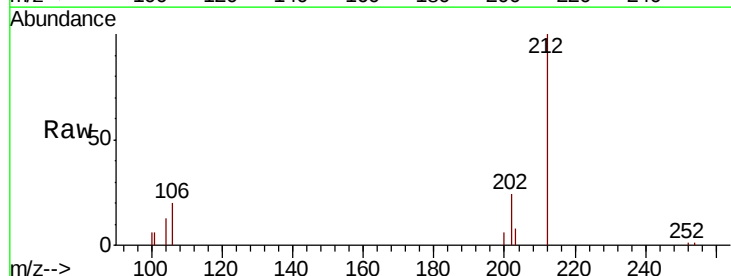
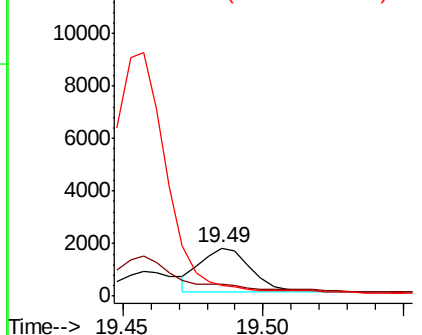
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2129		
101	24.7	12.2	18.2#	
100	22.7	9.8	14.6#	

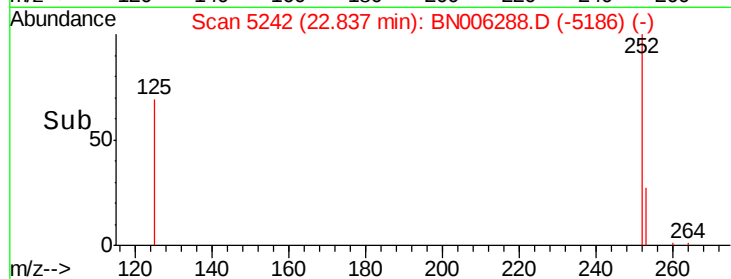
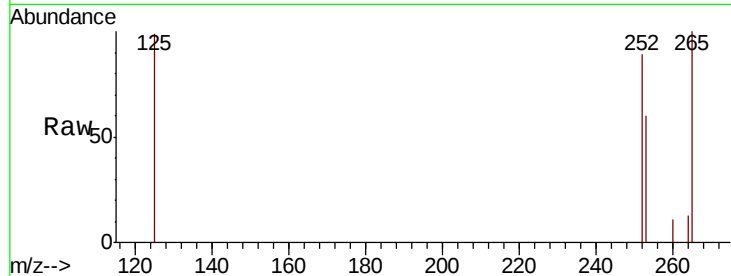
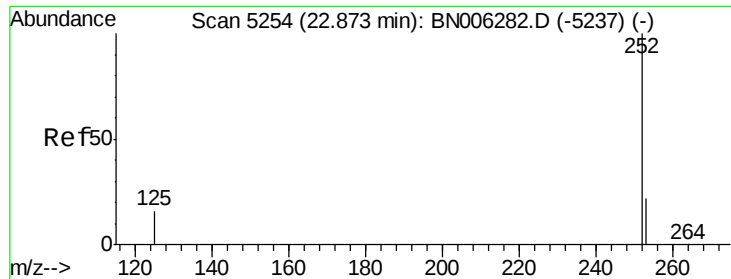
Abundance

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





#21

Benzo(b)fluoranthene

Concen: 0.030 ng/ul m

RT: 22.84 min Scan# 5242

Delta R.T. -0.04 min

Lab File: BN006288.D

Acq: 12 Jun 2019 19:37

Instrument :

BNA_N

ClientSampleId :

DB8L6

Tot Ion	Ratio	Lower	Upper
252	100		
253	67.6	0.0	51.4#
125	111.4	0.0	41.0#

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