

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062419\
 Data File : BN006539.D
 Acq On : 24 Jun 2019 19:55
 Operator : HP/JU
 Sample : K3362-25
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4213

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jun 25 03:15:48 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 : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5098	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	18153	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	8379	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	15297m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	10958m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	10361m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	7129	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	12569m	0.31	ng/ul	0.00
Target Compounds						
21) Benzo(b)fluoranthene	22.82	252	1249	0.029	ng/ul#	25
24) Indeno(1,2,3-cd)pyrene	25.73	276	953	0.022	ng/ul#	96
26) Benzo(a,h,i)perylene	26.41	276	890	0.024	ng/ul#	67

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

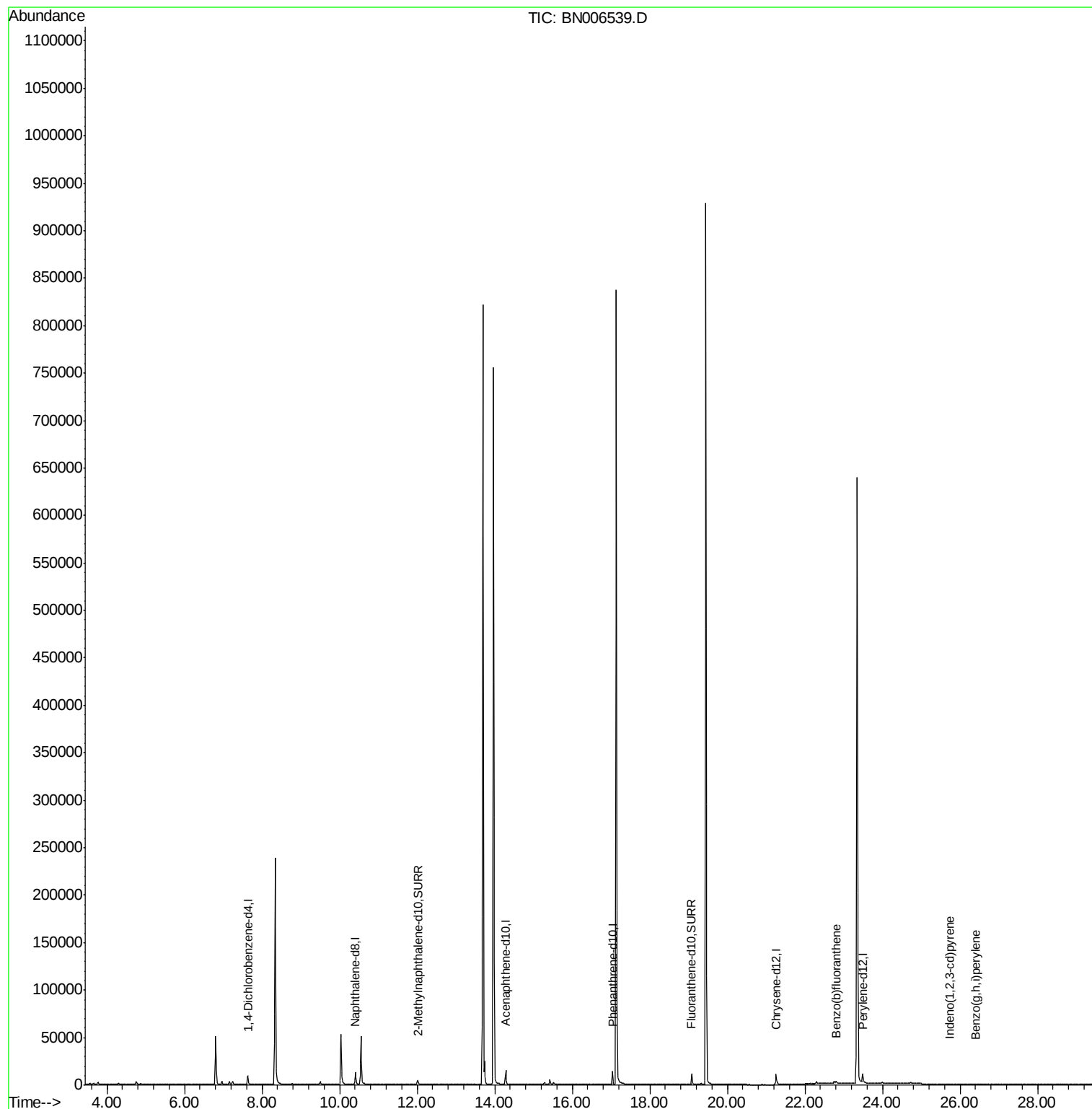
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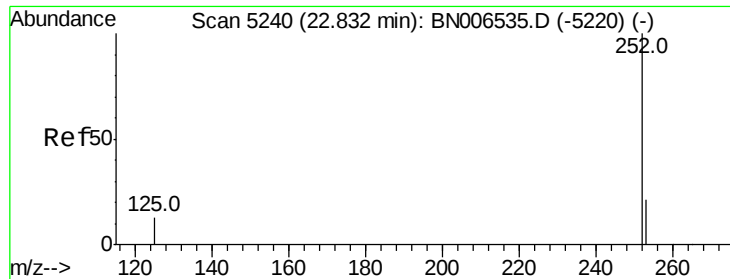
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#21

Benzo(b)fluoranthene

Concen: 0.029 ng/u1

RT: 22.82 min Scan# 5237

Delta R.T. -0.01 min

Lab File: BN006539.D

Acq: 24 Jun 2019 19:55

Instrument :

BNA_N

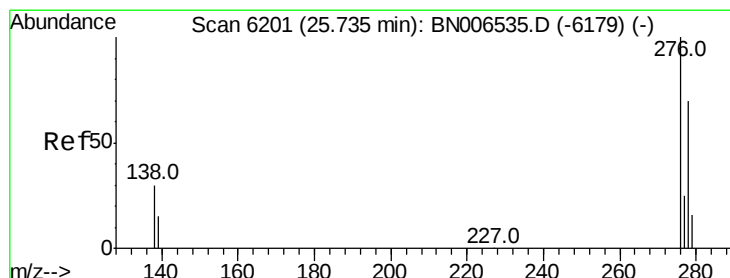
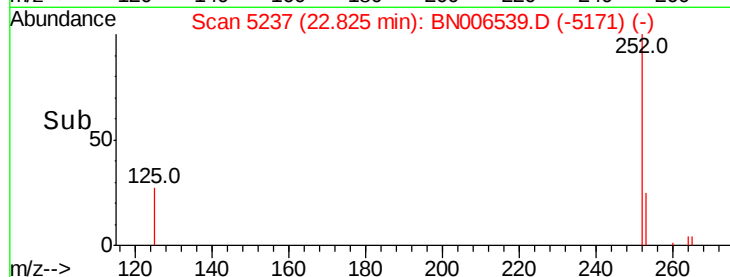
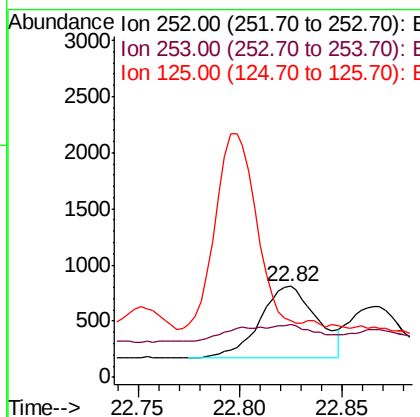
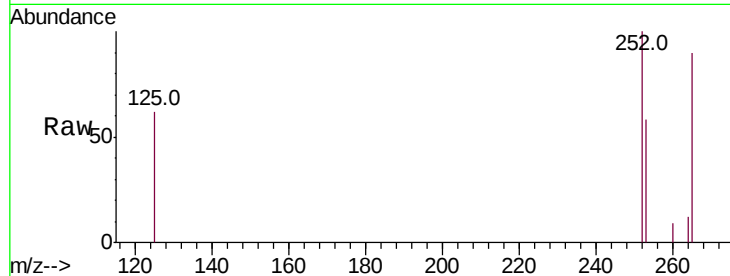
ClientSampleId :

A4213

Tot Ion:	252	Resp:	1249
Ion Ratio	Lower	Upper	
252	100		
253	58.3	0.0	51.4#
125	61.7	0.0	41.0#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.022 ng/u1

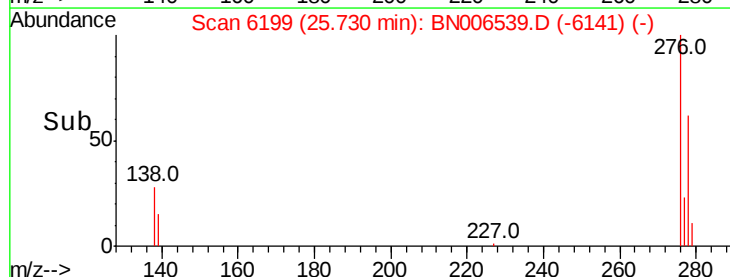
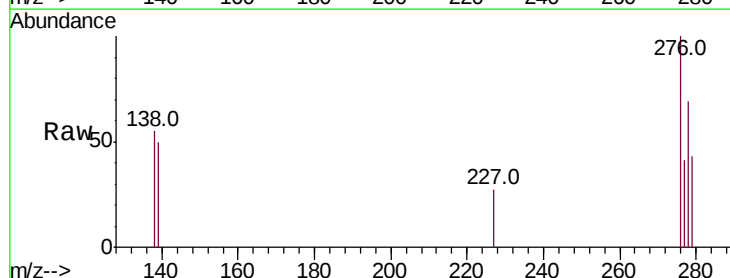
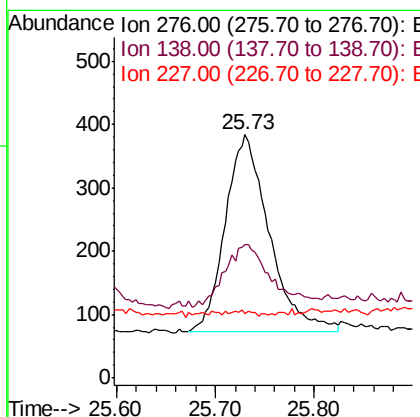
RT: 25.73 min Scan# 6199

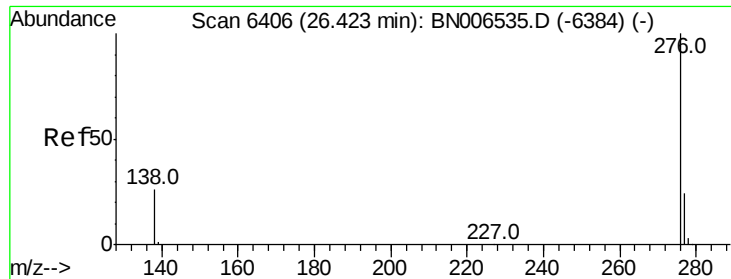
Delta R.T. -0.00 min

Lab File: BN006539.D

Acq: 24 Jun 2019 19:55

Tgt Ion:	276	Resp:	953
Ion Ratio	Lower	Upper	
276	100		
138	34.2	25.6	38.4
227	1.4	0.3	0.5#





#26
 Benzo(a,h,i)perylene
 Concen: 0.024 ng/ul
 RT: 26.41 min Scan# 6402
 Delta R.T. -0.01 min
 Lab File: BN006539.D
 Acq: 24 Jun 2019 19:55

Instrument :
 BNA_N
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Tot Ion	Ratio	Lower	Upper
276	100		
138	51.9	24.2	36.4#
277	39.9	21.5	32.3#

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