

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111819\

(QT Reviewed)

Data File : BN008607.D

Acq On : 18 Nov 2019 17:07

Operator : JU

Sample : K5678-06

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 19 01:57:20 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Nov 19 01:47:58 2019

Response via : Initial Calibration

Instrument :

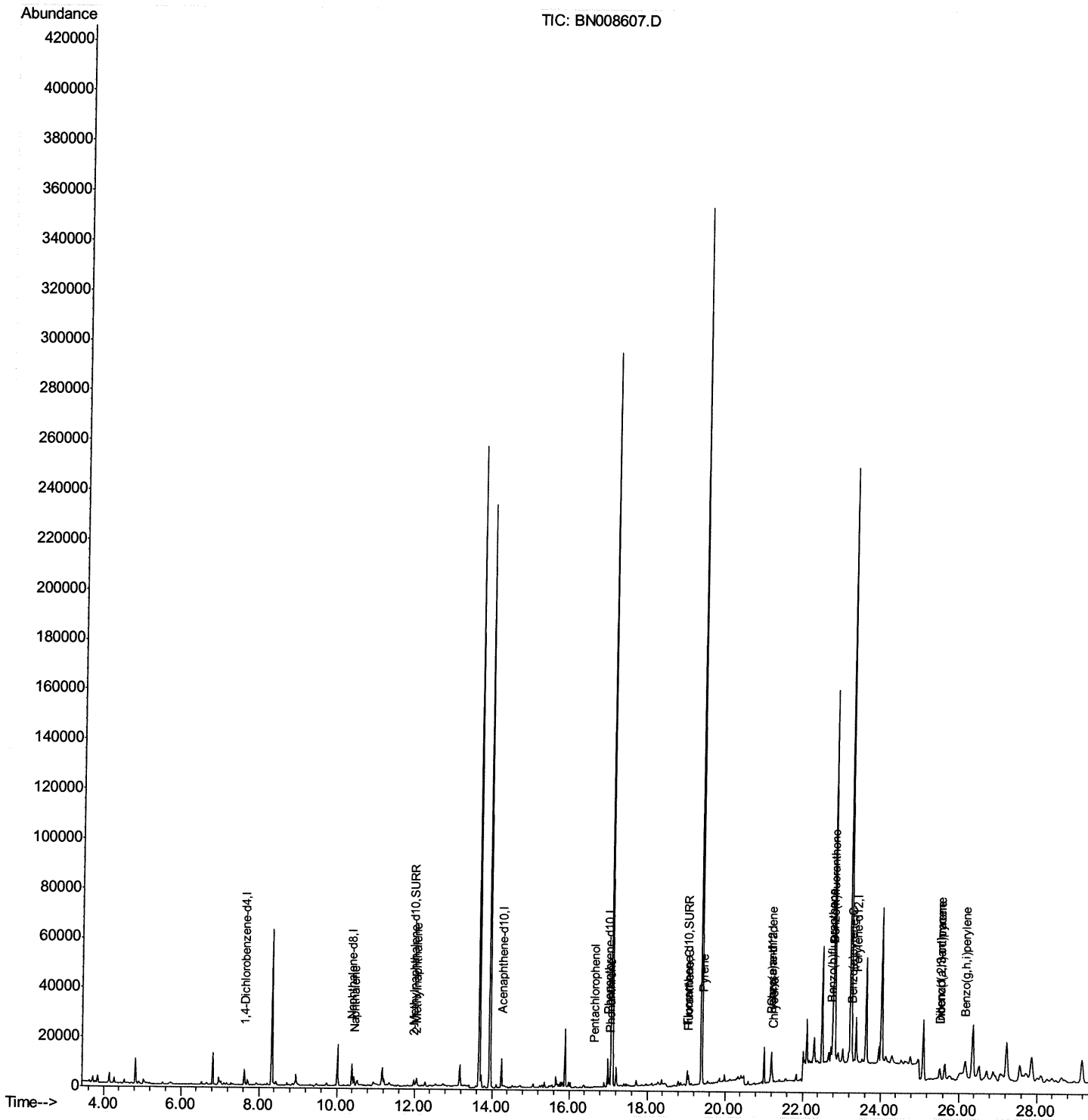
BNA N

ClientSampleId :

JLM73

Manual Integrations

mohammad
11/19/2019 2:44:41 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111819\
Quantitation Report (Qedit)

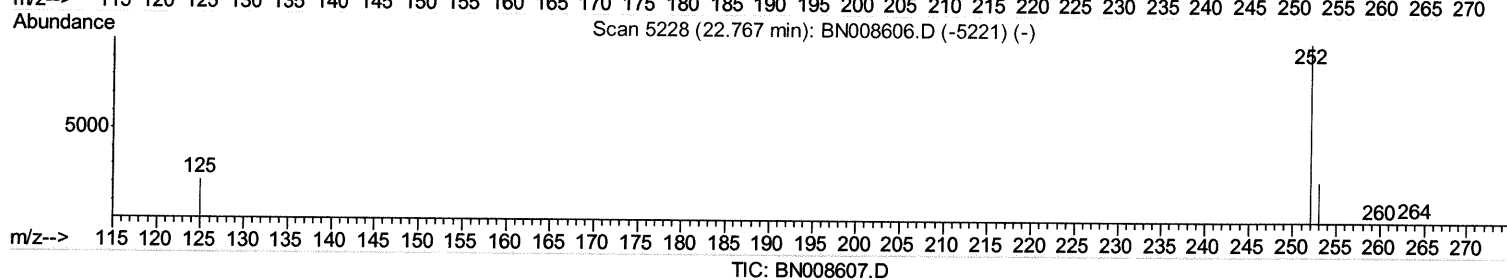
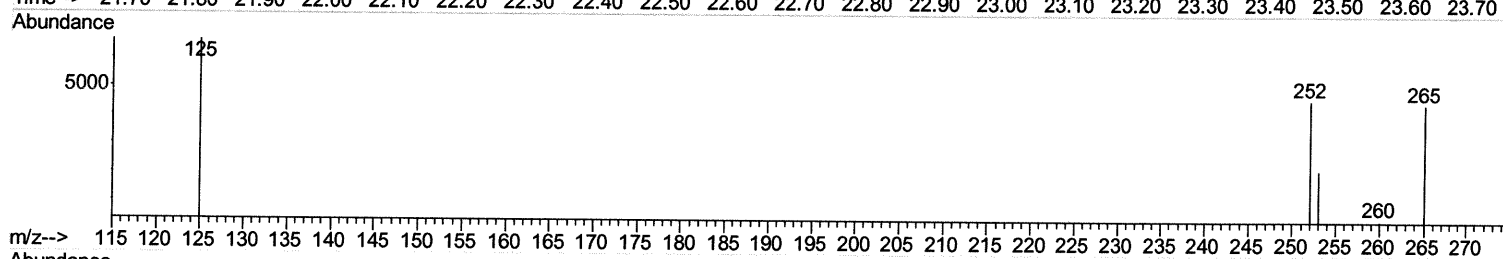
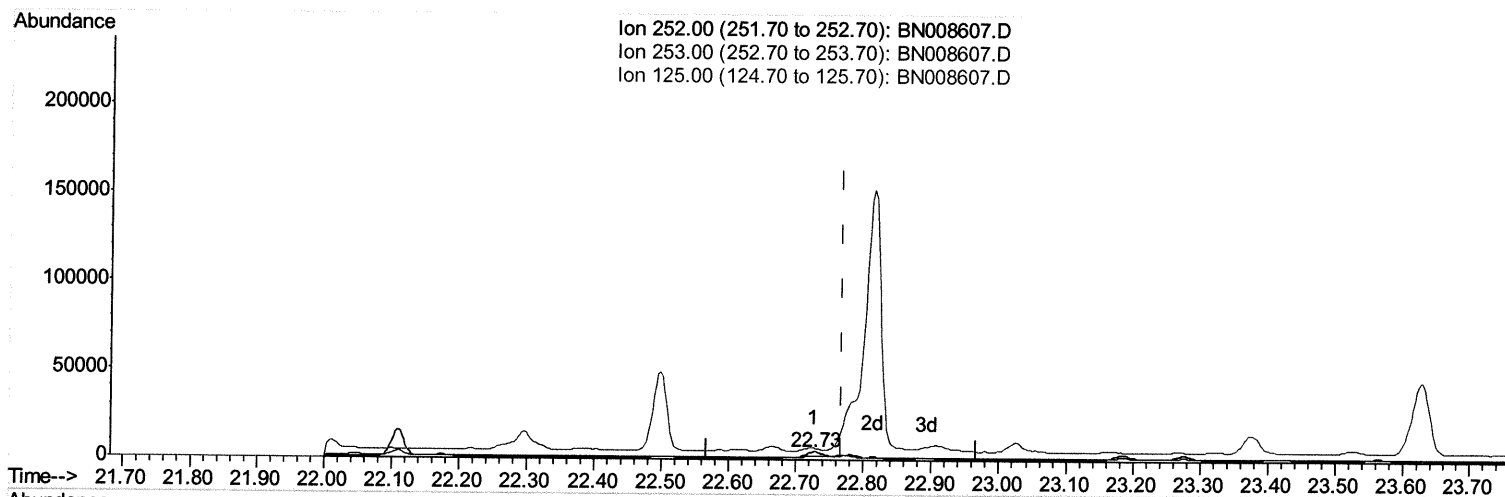
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Quant Time: Nov 19 01:50:52 2019
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(22) Benzo(k)fluoranthene

22.726min (-0.041) 0.18ng/ul

response 7930

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	46.79#
125.00	18.70	144.37#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111819\
Quantitation Report (Qedit)

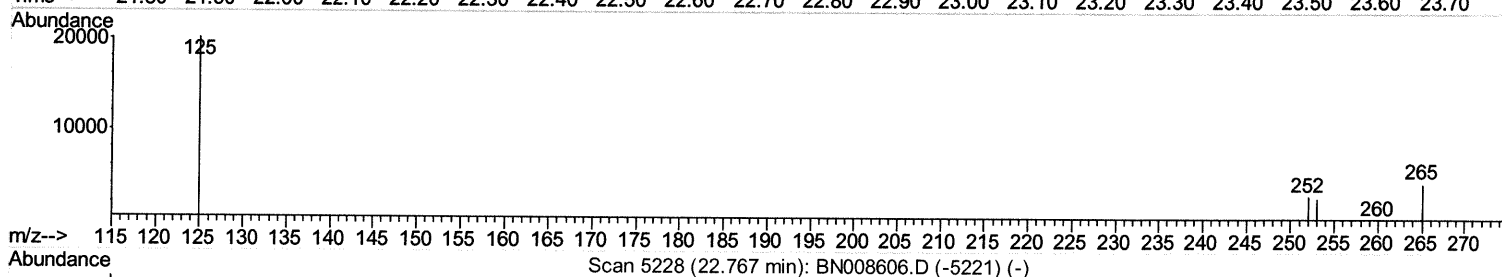
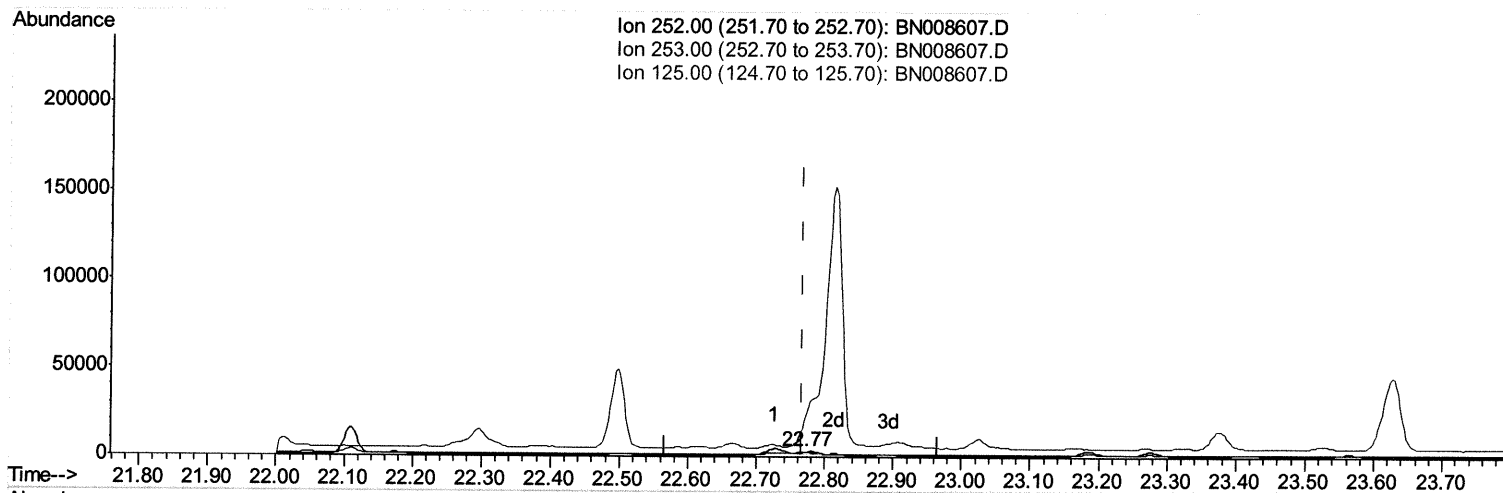
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TIC: BN008607.D

(22) Benzo(k)fluoranthene

22.770min (+0.003) 0.06ng/ul m

response 2762

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	90.61#
125.00	18.70	690.98#
0.00	0.00	0.00

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3063	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	10917	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	6308	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12967	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	10484	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	11067	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	2998	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	6793	0.17	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.44	128	4738	0.144	ng/ul	95
5) 2-Methylnaphthalene	12.06	142	2063	0.090	ng/ul	99
11) Pentachlorophenol	16.65	266	134	0.027	ng/ul	97
12) Phenanthrene	17.03	178	3838	0.088	ng/ul#	88
15) Fluoranthene	19.06	202	3659	0.068	ng/ul	81
17) Pyrene	19.42	202	4137	0.098	ng/ul#	84
18) Benzo(a)anthracene	21.18	228	2190	0.052	ng/ul#	57
19) Chrysene	21.23	228	4198	0.101	ng/ul#	68
21) Benzo(b)fluoranthene	22.73	252	7930	0.174	ng/ul#	1
22) Benzo(k)fluoranthene	22.77	252	2762m	0.061	ng/ul	1
23) Benzo(a)pyrene	23.28	252	3974	0.093	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.52	276	4070	0.081	ng/ul#	49
25) Dibenzo(a,h)anthracene	25.53	278	1203	0.030	ng/ul#	1
26) Benzo(g,h,i)perylene	26.18	276	3963	0.095	ng/ul#	1

JU 11/21/19

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