

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050719\

Data File : BN005525.D

Acq On : 07 May 2019 20:27

Operator : JU/SJ

Sample : K2403-01DL 10X

Misc :

ALS Vial : 35 Sample Multiplier: 1

Quant Time: May 08 04:01:22 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 07 07:04:57 2019

Response via : Initial Calibration

Instrument :

BNA_N

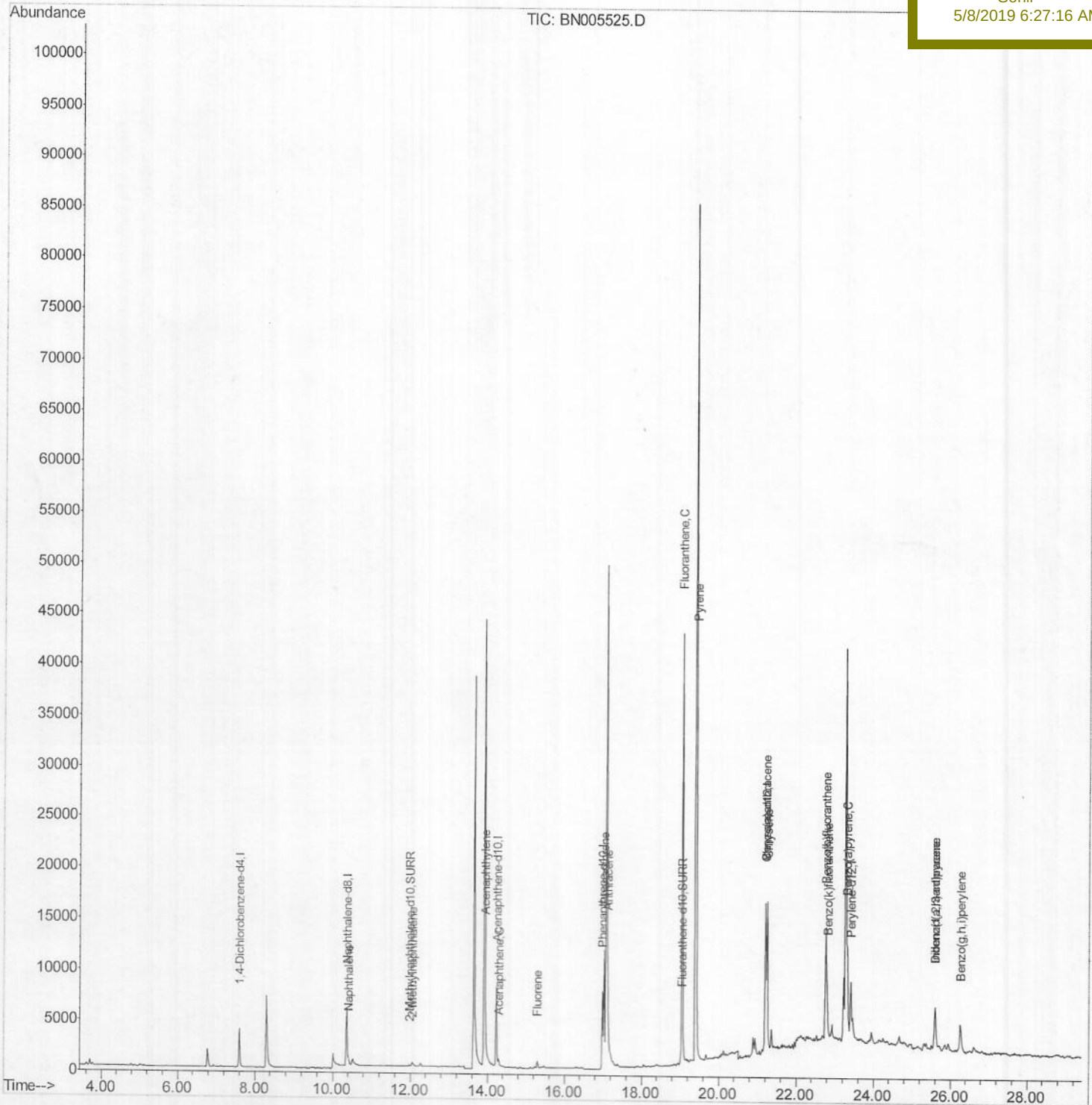
Client Sample Id :

A5101DL

Manual Integrations
APPROVED

Sohil

5/8/2019 6:27:16 AM



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Acq On : 07 May 2019 20:27

Operator : JU/SJ

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Misc :

ALS Vial : 35 Sample Multiplier: 1

Quant Time: May 08 03:59:47 2019

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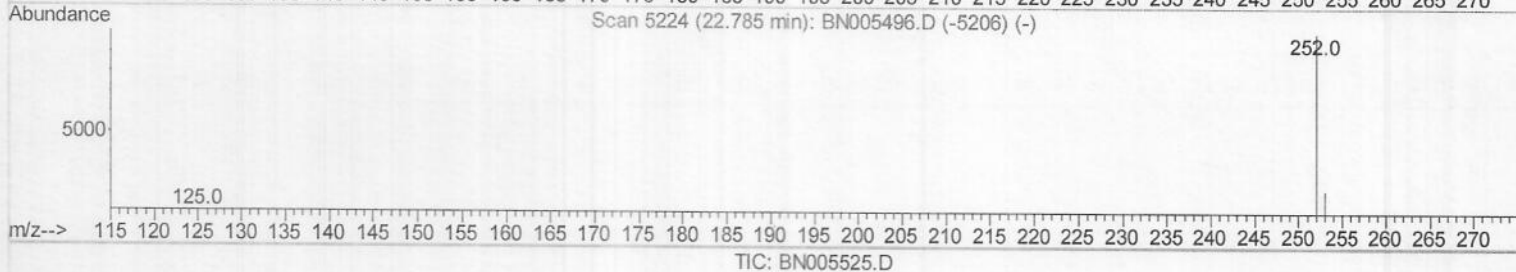
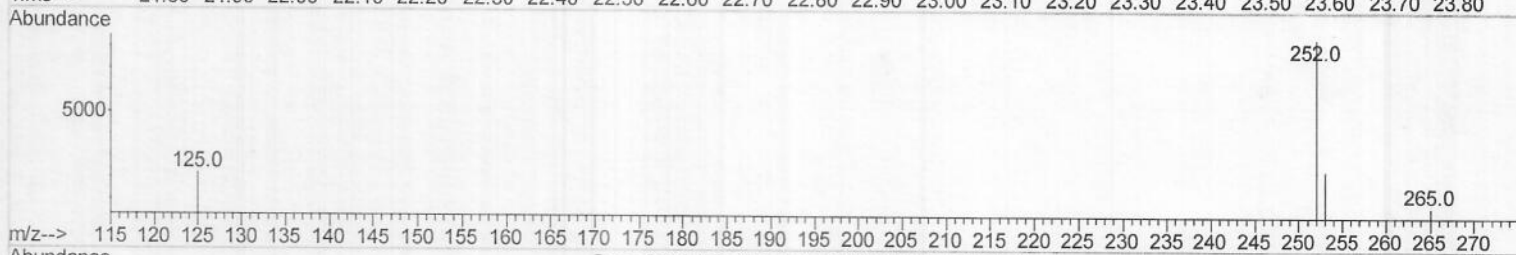
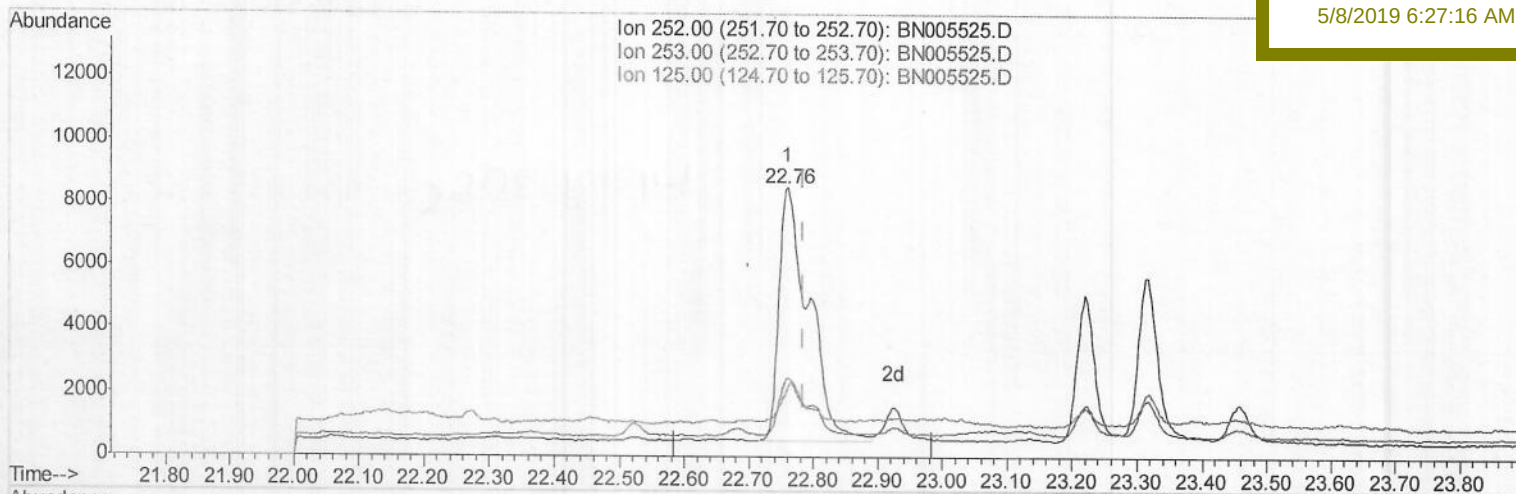
ClientSampleId :

A5101DL

Manual Integrations
APPROVED

Sohil

5/8/2019 6:27:16 AM



(21) Benzo(b)fluoranthene

22.761min (-0.023) 0.93ng/ul

response 25724

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	29.14
125.00	10.40	26.16#
0.00	0.00	0.00

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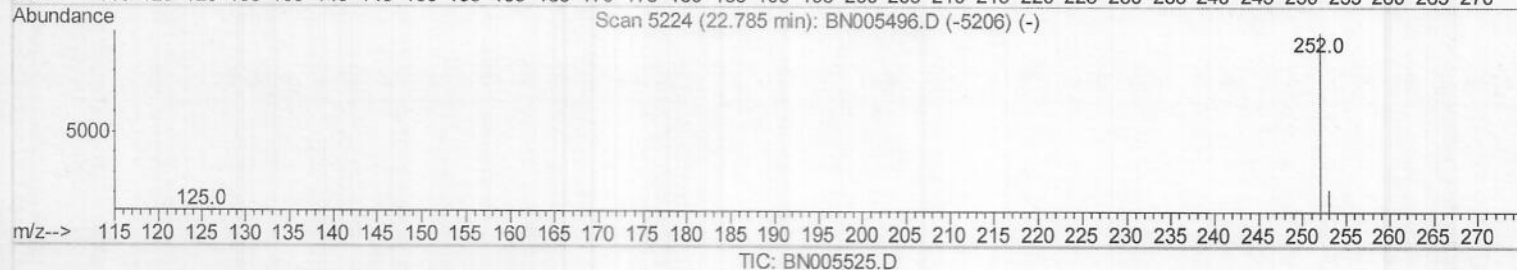
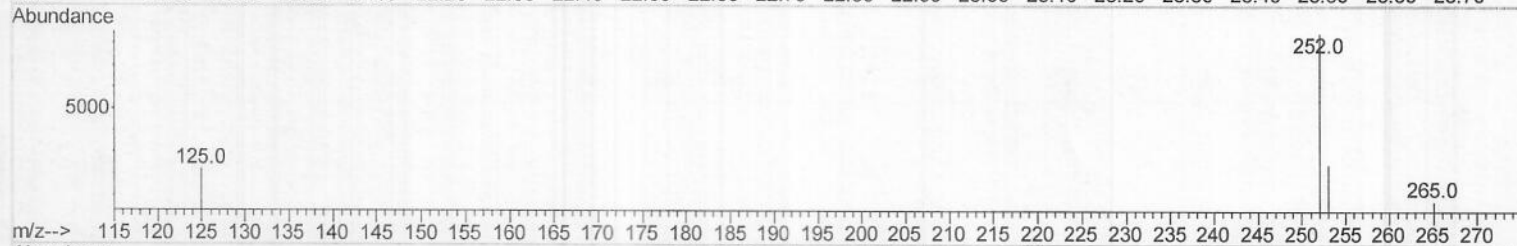
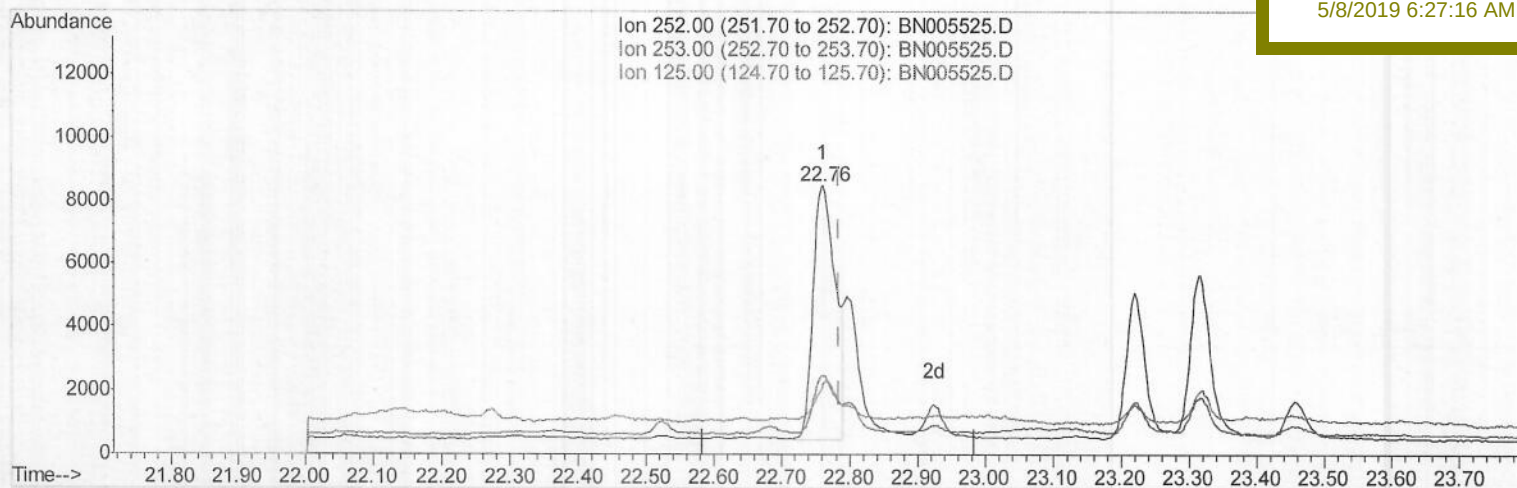
ClientSampleId :

A5101DL

Manual Integrations
APPROVED

Sohil

5/8/2019 6:27:16 AM



(21) Benzo(b)fluoranthene

22.761min (-0.023) 0.67ng/ul m) JU05/08/19

response 18536

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	29.14
125.00	10.40	26.16#
0.00	0.00	0.00

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Data File : BN005525.D

Acq On : 07 May 2019 20:27

Operator : JU/SJ

Sample : K2403-01DL 10X

Misc :

ALS Vial : 35 Sample Multiplier: 1

Quant Time: May 08 04:33:57 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN050719.M

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QLast Update : Tue May 07 07:04:57 2019

Response via : Initial Calibration

Instrument :

BNA_N

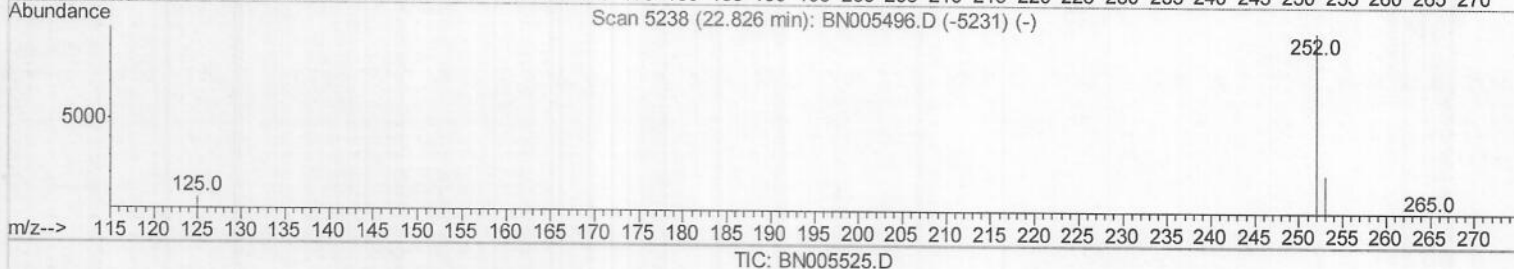
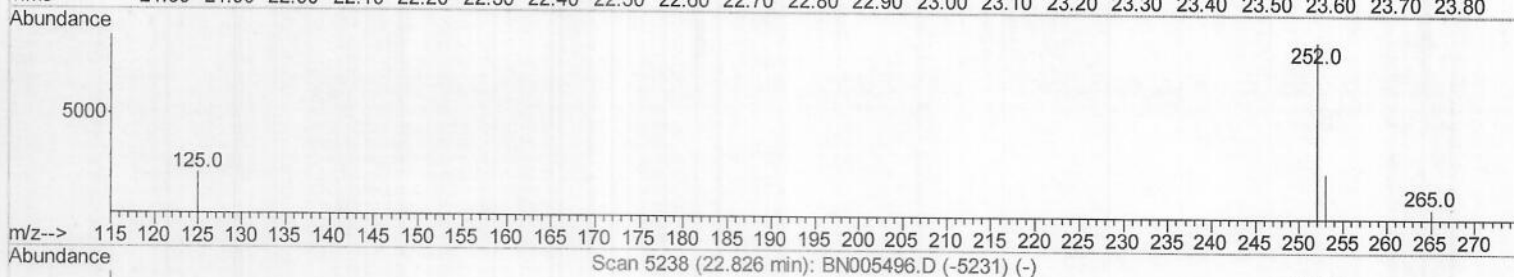
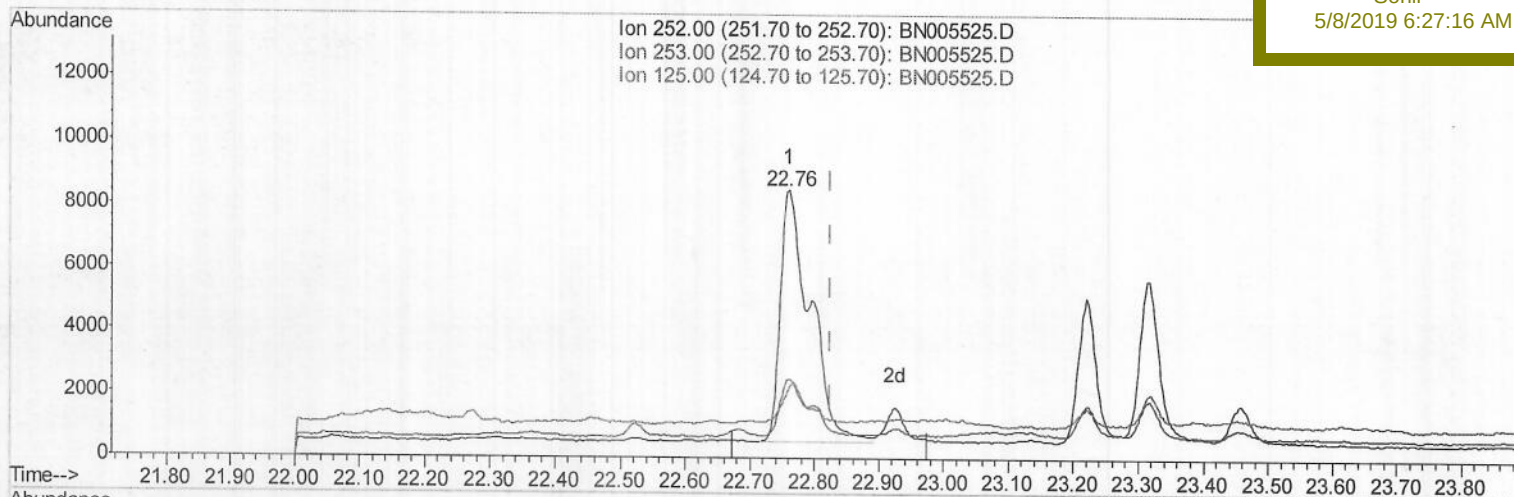
ClientSampleId :

A5101DL

Manual Integrations
APPROVED

Sohil

5/8/2019 6:27:16 AM



(22) Benzo(k)fluoranthene

22.761min (-0.064) 0.75ng/ul

response 25724

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	29.14#
125.00	9.50	26.16#
0.00	0.00	0.00

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ALS Vial : 35 Sample Multiplier: 1

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BNA_N

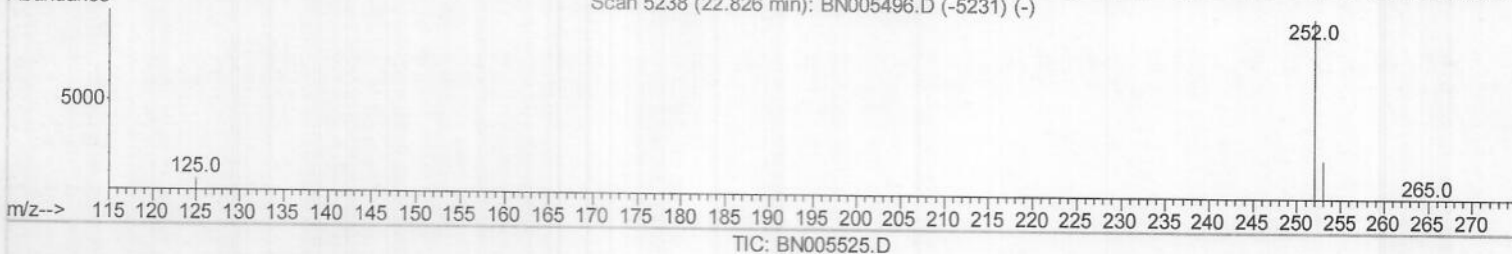
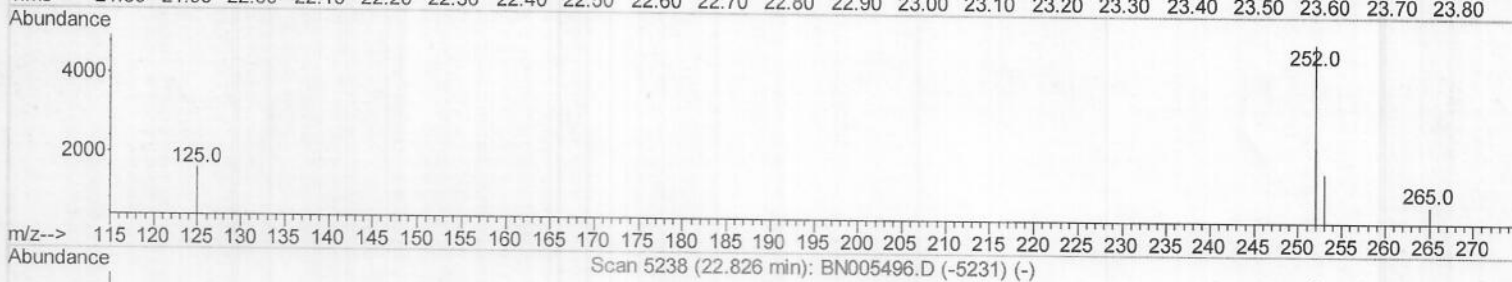
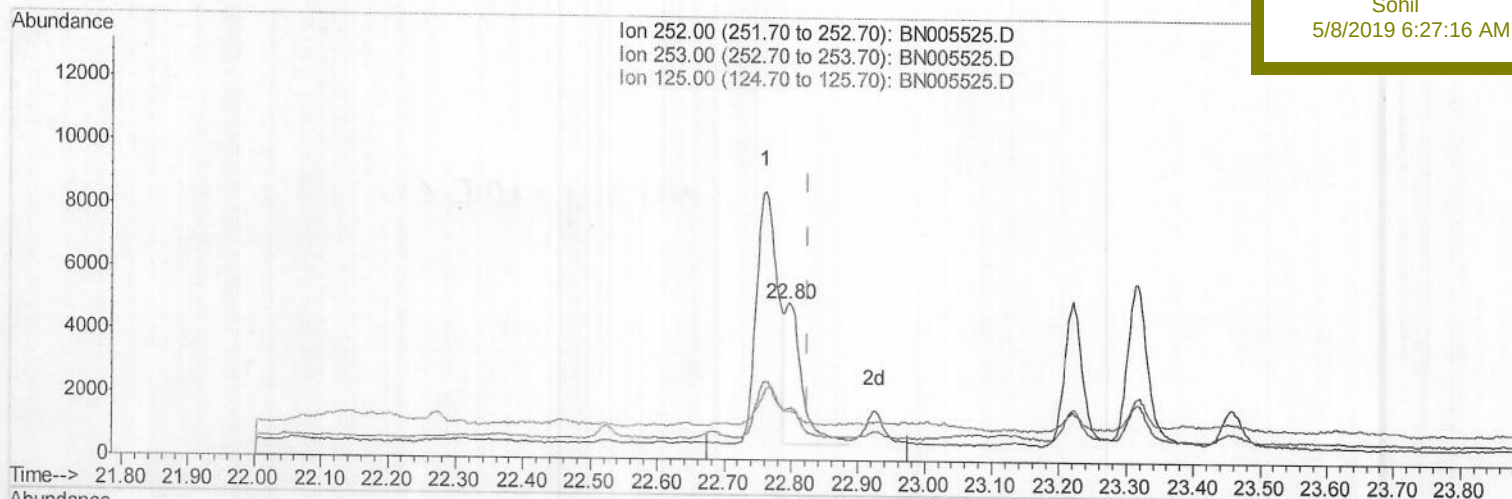
Client Sampled :

A5101DL

Manual Integrations
APPROVED

Sohil

5/8/2019 6:27:16 AM



(22) Benzo(k)fluoranthene

22.797min (-0.029) 0.23ng/ul m 5/05/08/19

response 7988

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	32.94#
125.00	9.50	31.51#
0.00	0.00	0.00

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Client Sample Id :

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Manual Integrations
APPROVED

Sohil

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2279	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.36	136	9007	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.23	164	5197	0.40	ng/ul	-0.02
10) Phenanthrene-d10	16.98	188	11500	0.40	ng/ul	-0.02
16) Chrysene-d12	21.21	240	8641	0.40	ng/ul	-0.01
20) Perylene-d12	23.41	264	9153	0.40	ng/ul	-0.03

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	408	0.03	ng/ul	-0.01
14) Fluoranthene-d10	19.03	212	1114	0.03	ng/ul	-0.01

Target Compounds

						Ovalue
3) Naphthalene	10.41	128	1217	0.051	ng/ul#	85
5) 2-Methylnaphthalene	12.05	142	592	0.036	ng/ul	97
7) Acenaphthylene	13.95	152	600	0.023	ng/ul#	77
8) Acenaphthene	14.29	153	381	0.021	ng/ul	95
9) Fluorene	15.29	166	643	0.030	ng/ul#	94
12) Phenanthrene	17.03	178	15521	0.495	ng/ul	100
13) Anthracene	17.12	178	2933	0.094	ng/ul#	89
15) Fluoranthene	19.05	202	41861	0.965	ng/ul	99
17) Pyrene	19.42	202	33292	1.043	ng/ul	100
18) Benzo(a)anthracene	21.20	228	13885	0.466	ng/ul#	89
19) Chrysene	21.25	228	15554	0.425	ng/ul#	90
21) Benzo(b)fluoranthene	22.76	252	18536m)	0.674	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	7988m)	0.232	ng/ul	
23) Benzo(a)pyrene	23.32	252	10743	0.349	ng/ul#	70
24) Indeno(1,2,3-cd)pyrene	25.60	276	8178	0.238	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.61	278	1911	0.067	ng/ul#	8
26) Benzo(a,h,i)perylene	26.26	276	6225	0.212	ng/ul#	76

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

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