

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

Data File : BN005526.D

Acq On : 07 May 2019 21:01

Operator : JU/SJ

Sample : K2403-16DL 10X

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: May 08 04:05:09 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

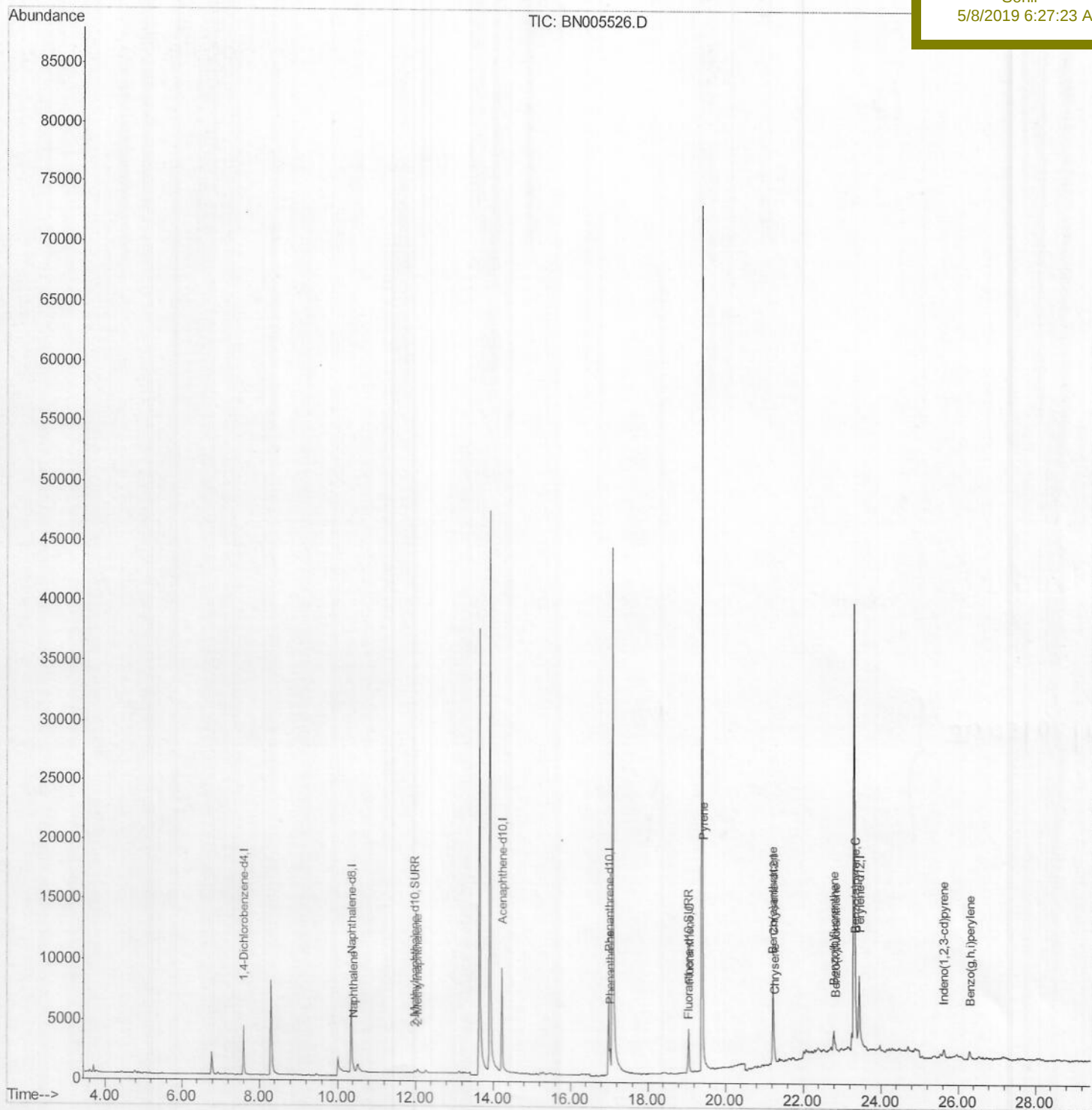
Client Sample Id :

A5130DL

Manual Integrations
APPROVED

Sohil

5/8/2019 6:27:23 AM



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Acq On : 07 May 2019 21:01

Operator : JU/SJ

Sample : K2403-16DL 10X

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: May 08 04:03:24 2019

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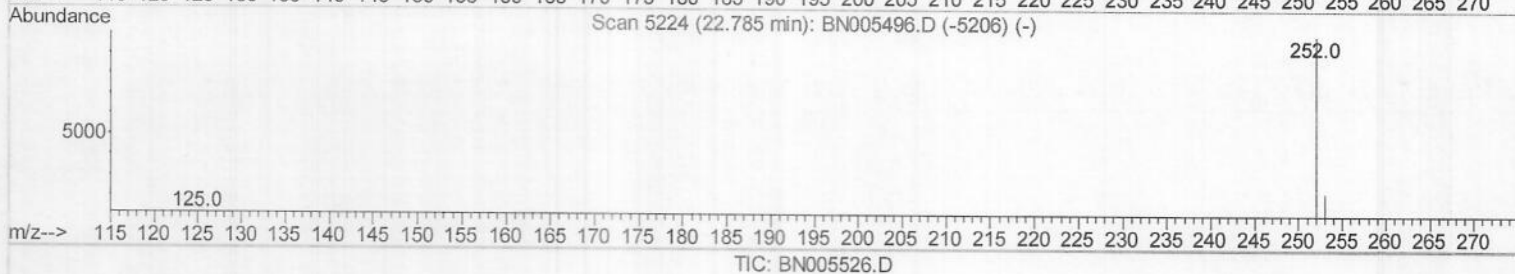
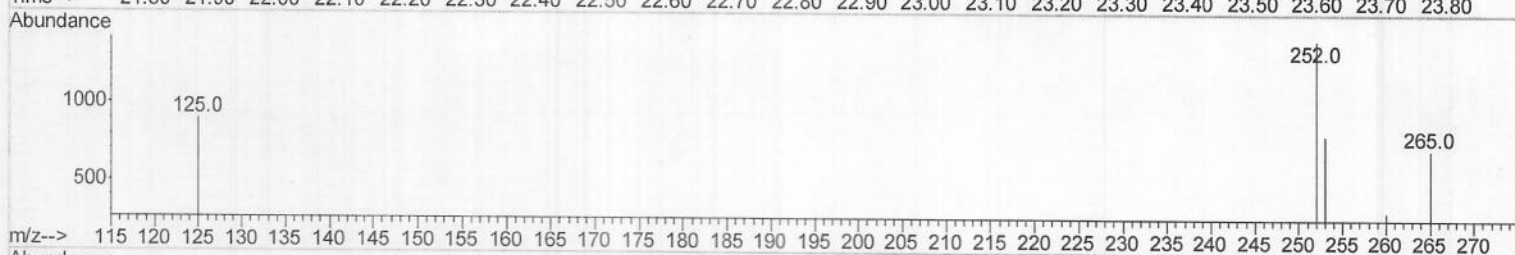
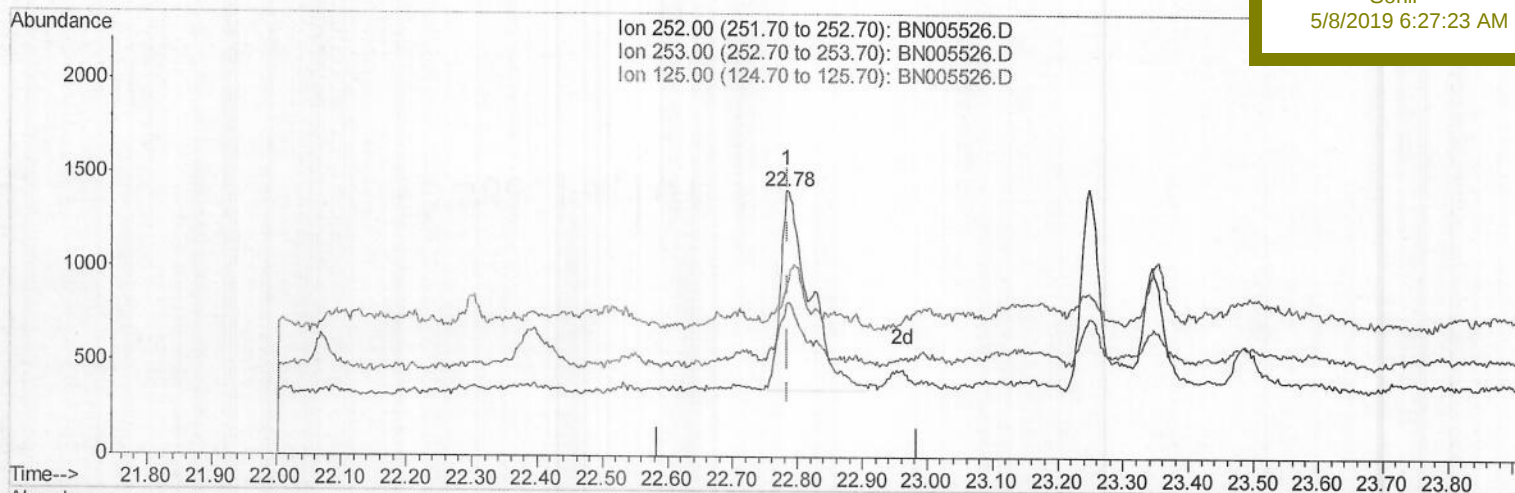
ClientSampleId :

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Manual Integrations
APPROVED

Sohil

5/8/2019 6:27:23 AM



(21) Benzo(b)fluoranthene

22.783min (-0.002) 0.10ng/ul

response 3302

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	57.14#
125.00	10.40	63.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

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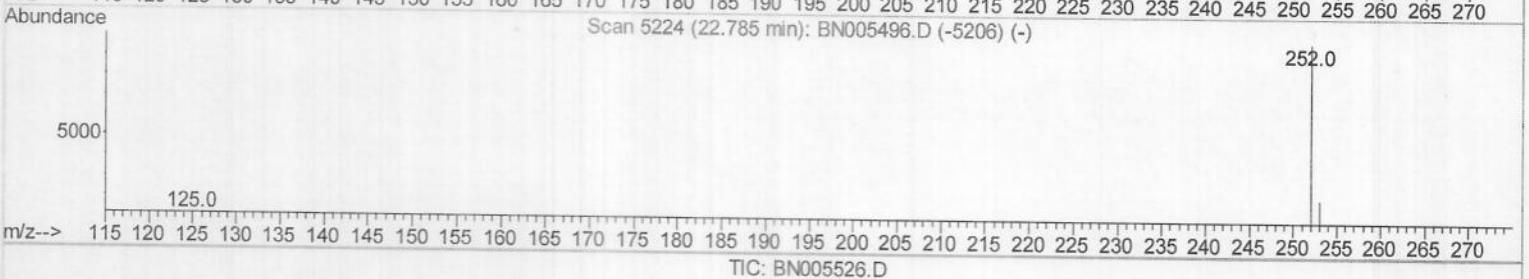
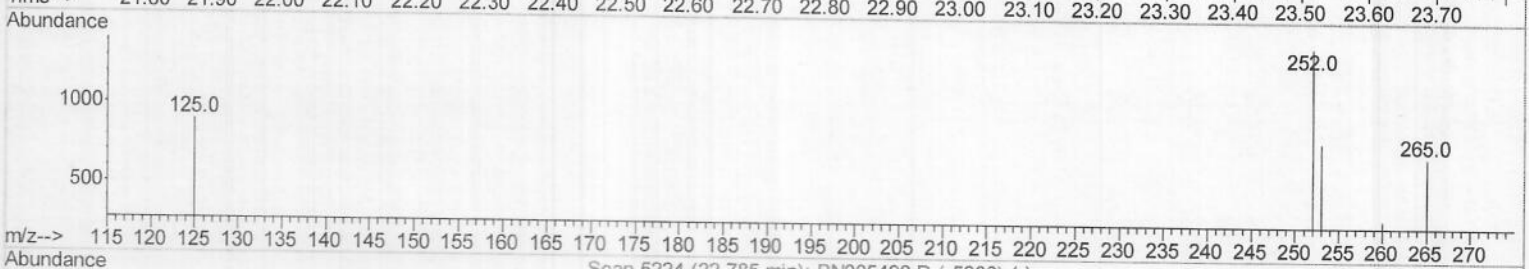
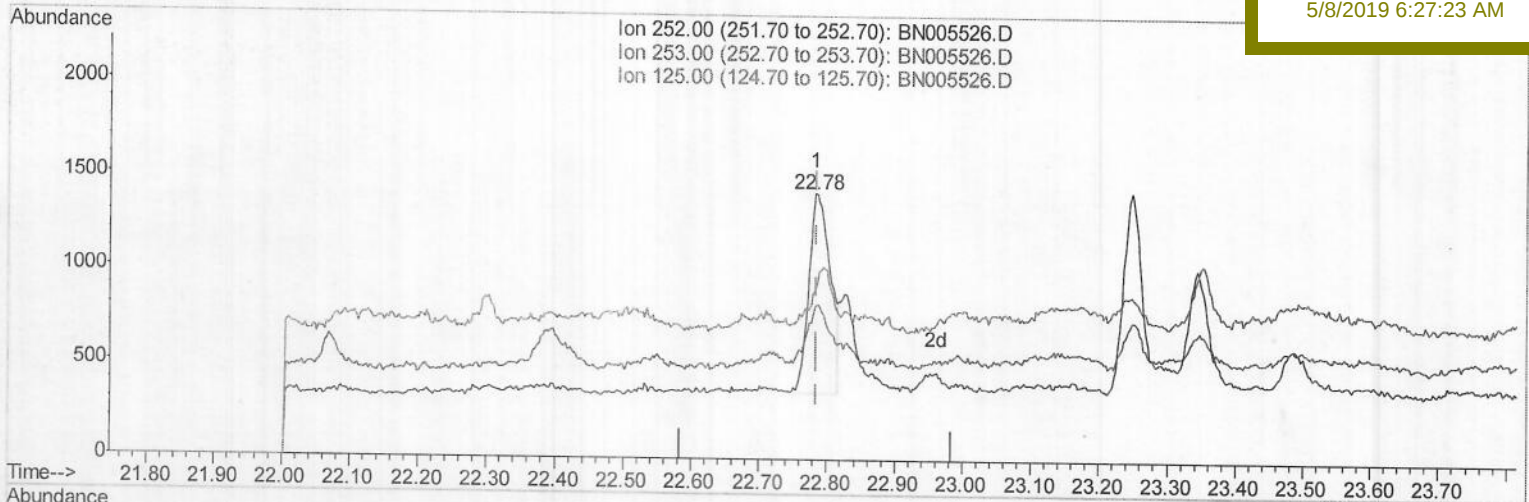
A5130DL

Manual Integrations

APPROVED

Sohil

5/8/2019 6:27:23 AM



(21) Benzo(b)fluoranthene

22.783min (-0.002) 0.07ng/ul m J5005108119

response 2338

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	57.14#
125.00	10.40	63.44#
0.00	0.00	0.00

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Sample : K2403-16DL 10X

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ALS Vial : 36 Sample Multiplier: 1

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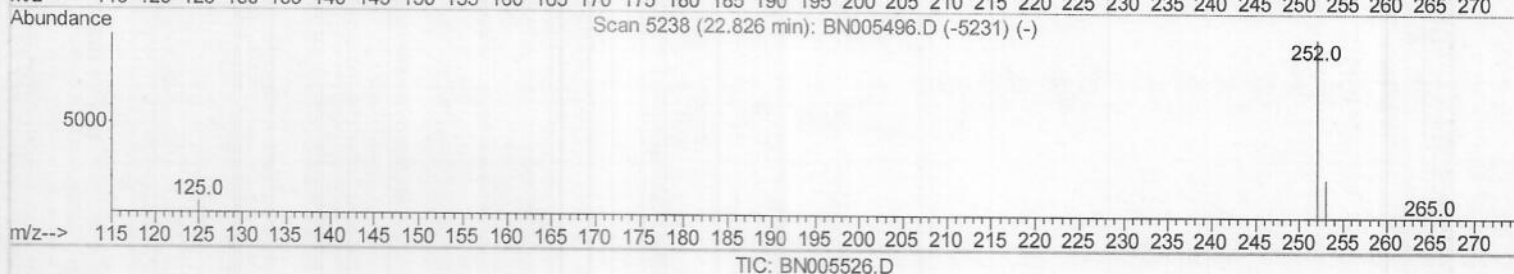
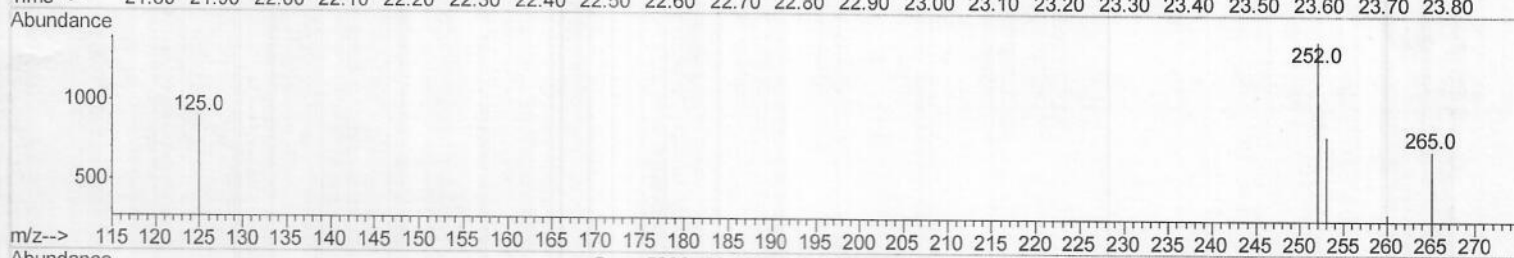
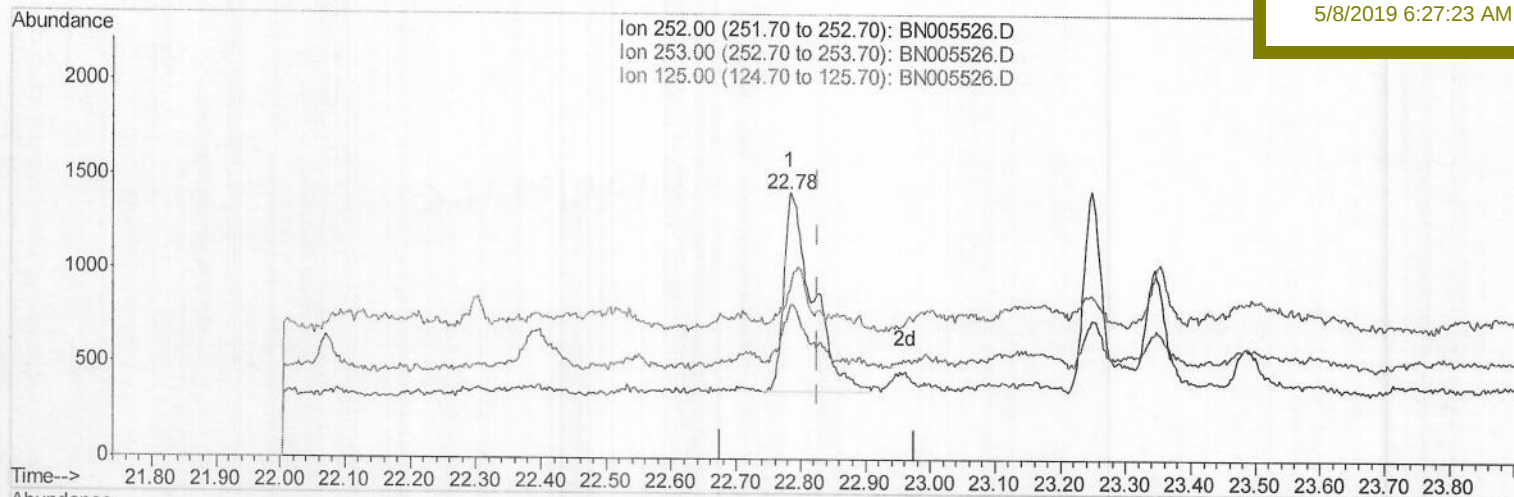
ClientSampleId :

A5130DL

Manual Integrations
APPROVED

Sohil

5/8/2019 6:27:23 AM



(22) Benzo(k)fluoranthene

22.783min (-0.043) 0.08ng/ul

response 3283

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	57.14#
125.00	9.50	63.44#
0.00	0.00	0.00

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ALS Vial : 36 Sample Multiplier: 1

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

Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

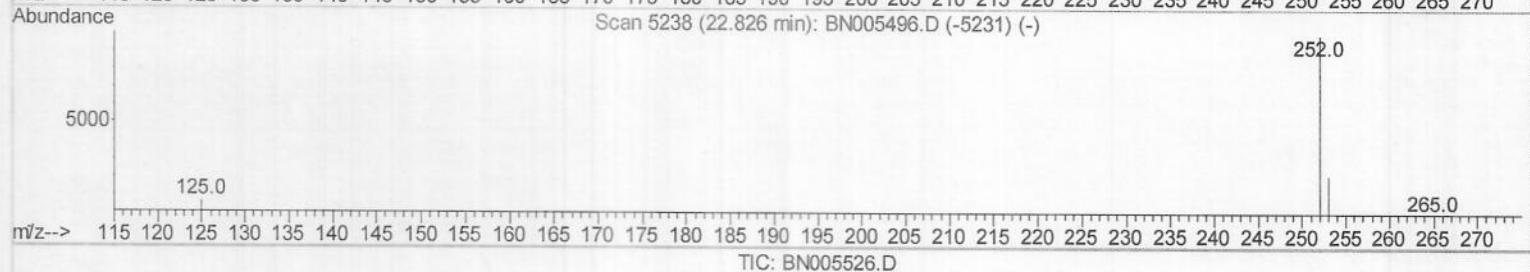
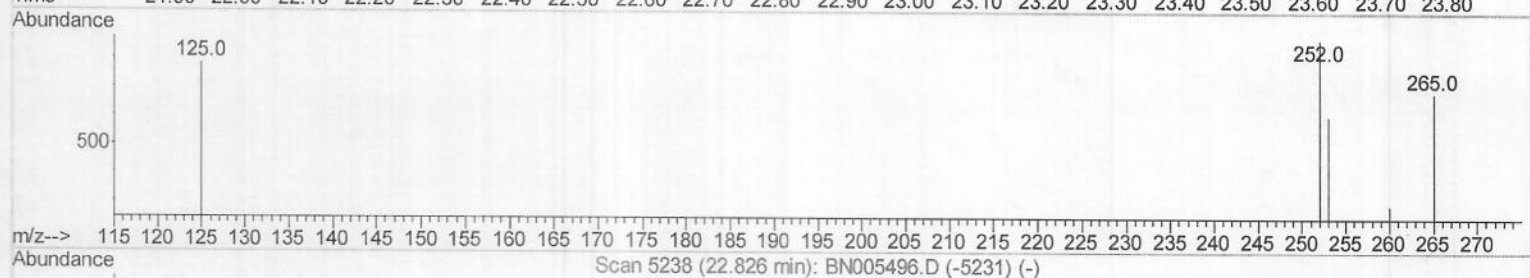
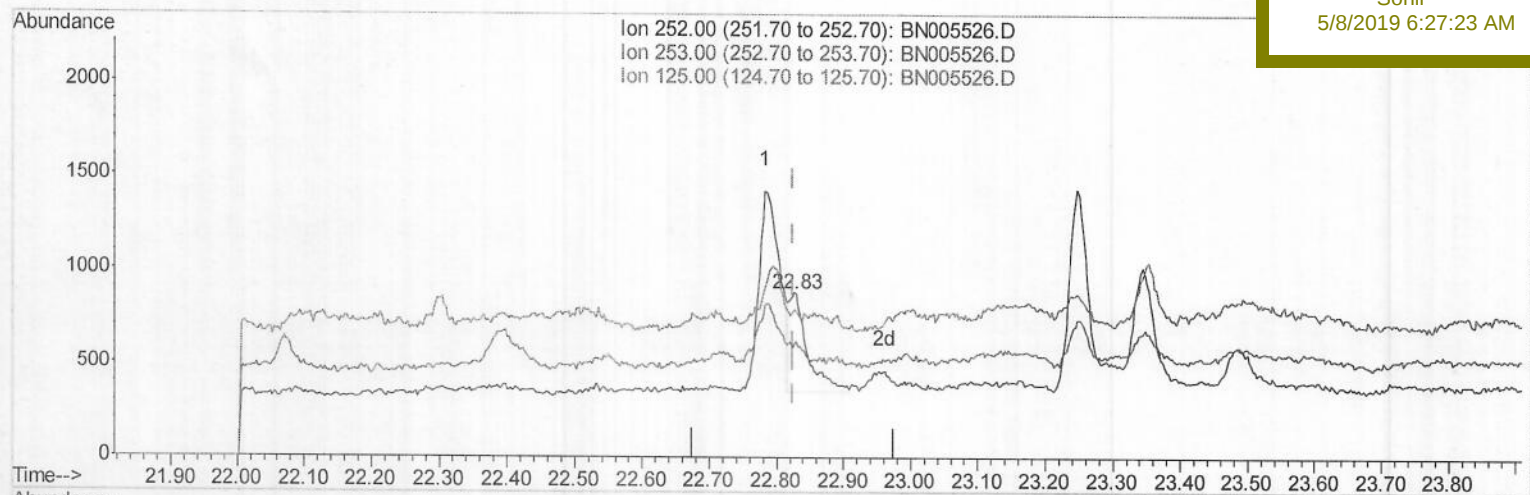
A5130DL

Manual Integrations

APPROVED

Sohil

5/8/2019 6:27:23 AM



(22) Benzo(k)fluoranthene

22.827min (+0.001) 0.03ng/ul m JU 05/08/19

response 1018

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	69.34#
125.00	9.50	89.70#
0.00	0.00	0.00

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Manual Integrations
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5/8/2019 6:27:23 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2517	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.36	136	9943	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.23	164	5523	0.40	ng/ul	-0.02
10) Phenanthrene-d10	16.99	188	11308	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	8115	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	10667	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	432	0.03	ng/ul	-0.01
14) Fluoranthene-d10	19.03	212	989	0.03	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.41	128	899	0.034	ng/ul#	77
5) 2-Methylnaphthalene	12.05	142	443	0.025	ng/ul	100
12) Phenanthrene	17.03	178	1858	0.060	ng/ul#	86
15) Fluoranthene	19.06	202	4006	0.094	ng/ul	96
17) Pyrene	19.42	202	3838	0.128	ng/ul#	91
18) Benzo(a)anthracene	21.21	228	875	0.031	ng/ul#	24
19) Chrysene	21.26	228	1478	0.043	ng/ul#	52
21) Benzo(b)fluoranthene	22.78	252	2338m)	0.073	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	1018m)	0.025	ng/ul	
23) Benzo(a)pyrene	23.34	252	1261	0.035	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.63	276	1106	0.028	ng/ul#	95
26) Benzo(a,h,i)perylene	26.30	276	1480	0.043	ng/ul#	41

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

5/5/2019 10:08:19