

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\

Data File : BN008371.D

Acq On : 24 Oct 2019 04:05

Operator : JU

Sample : K5235-10

Misc :

ALS Vial : 63 Sample Multiplier: 1

Quant Time: Oct 24 05:00:09 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 23 14:07:55 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

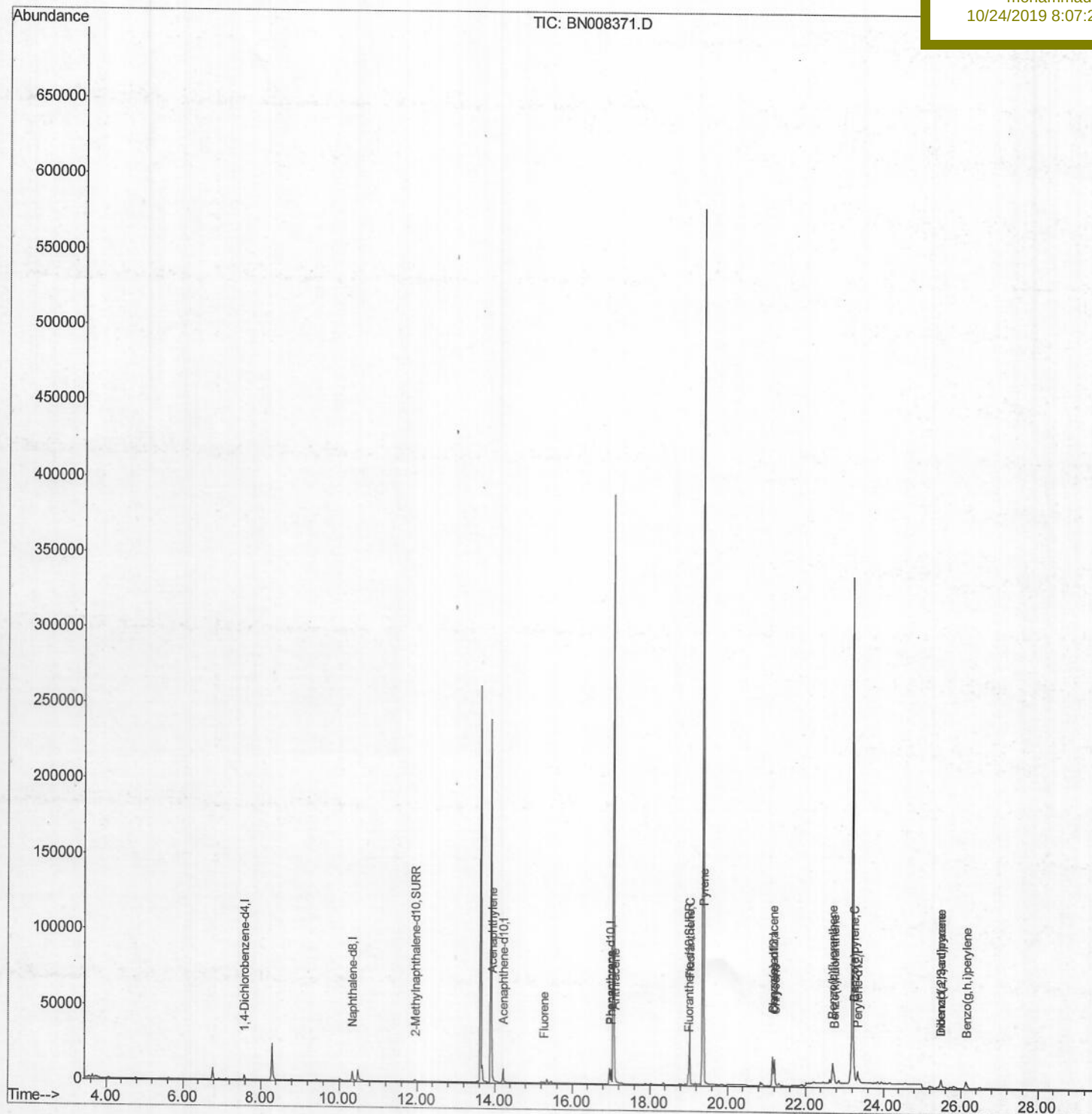
BEPK8

Manual Integrations

APPROVED

mohammad

10/24/2019 8:07:25 AM



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QLast Update : Wed Oct 23 14:07:55 2019

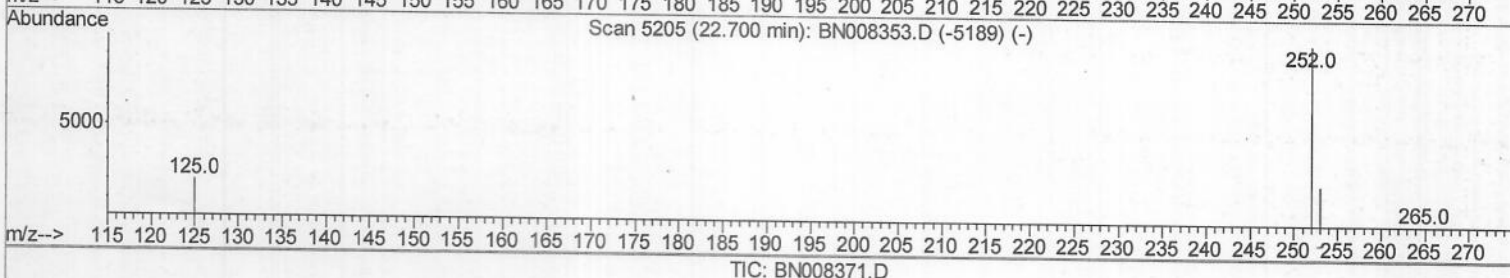
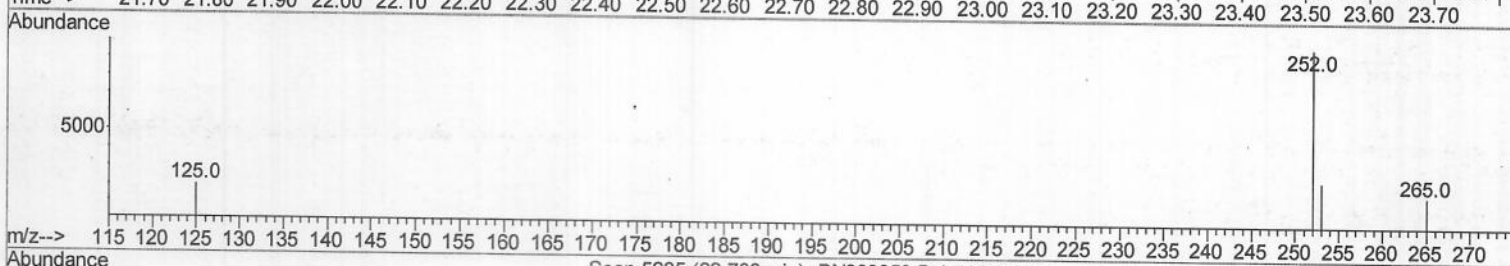
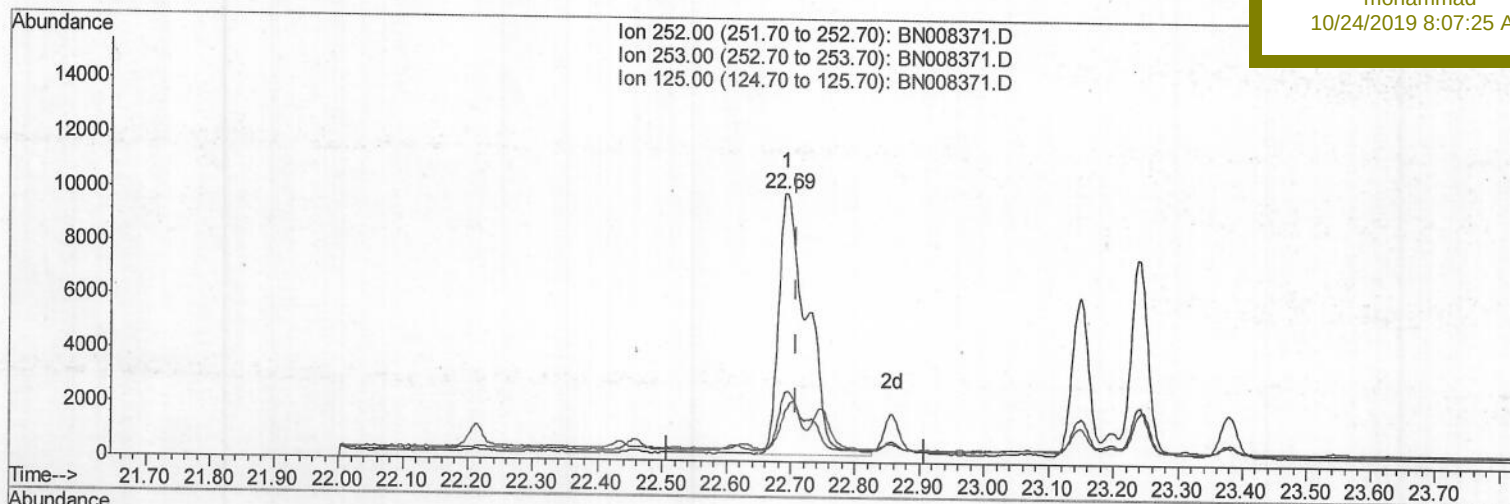
Response via : Initial Calibration

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BNA_N

ClientSampleId :

BEPK8

Manual Integrations
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(21) Benzo(b)fluoranthene

22.694min (-0.014) 1.04ng/ul

response 29449

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.84
125.00	16.20	19.66
0.00	0.00	0.00

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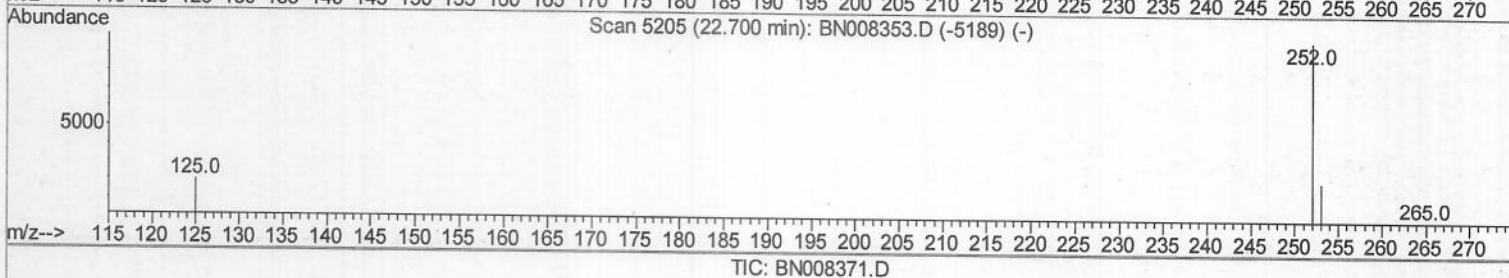
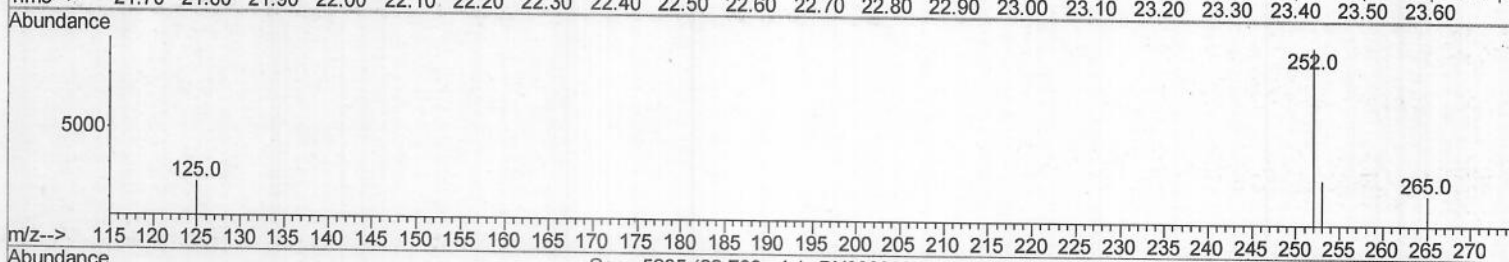
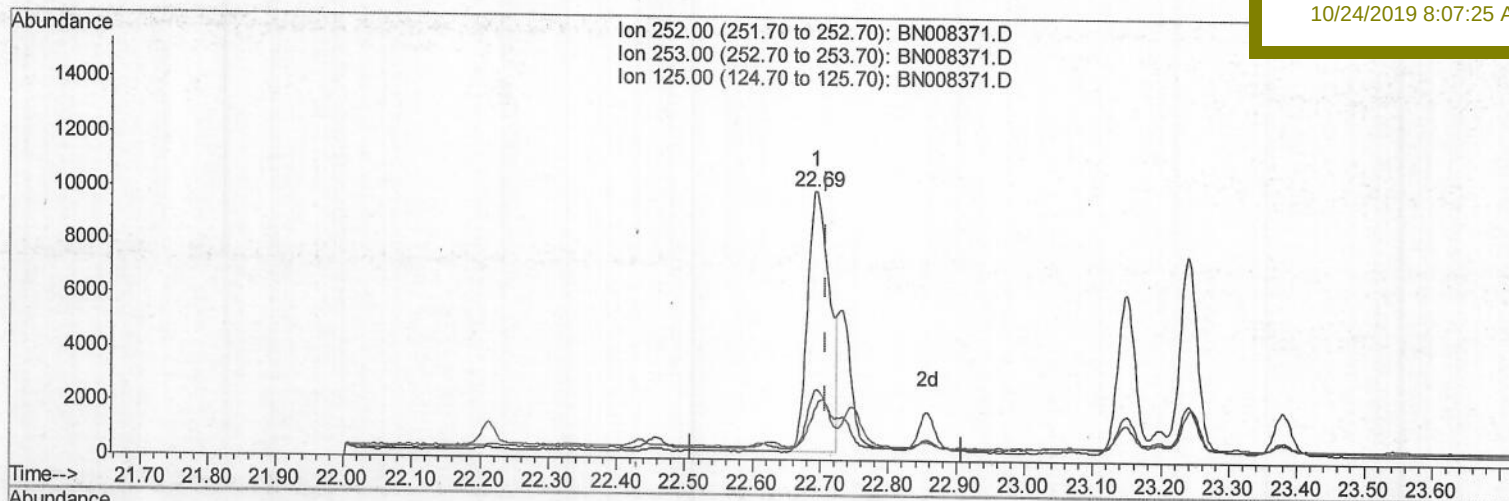
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEPK8

Manual Integrations
APPROVEDmohammad
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(21) Benzo(b)fluoranthene

22.694min (-0.014) 0.77ng/ul m > JU 10/25/19

response 21706

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.84
125.00	16.20	19.66
0.00	0.00	0.00

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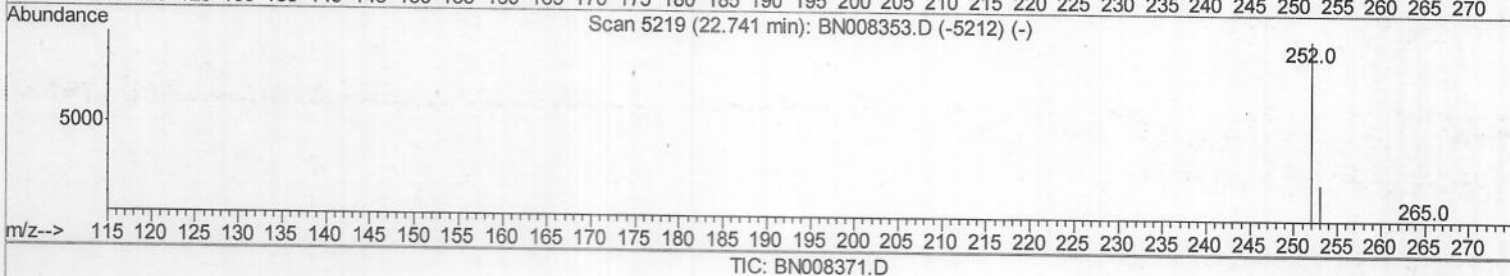
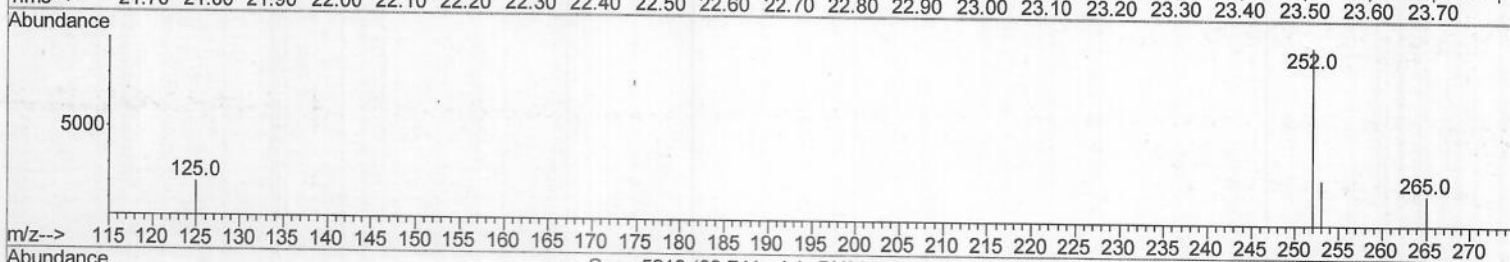
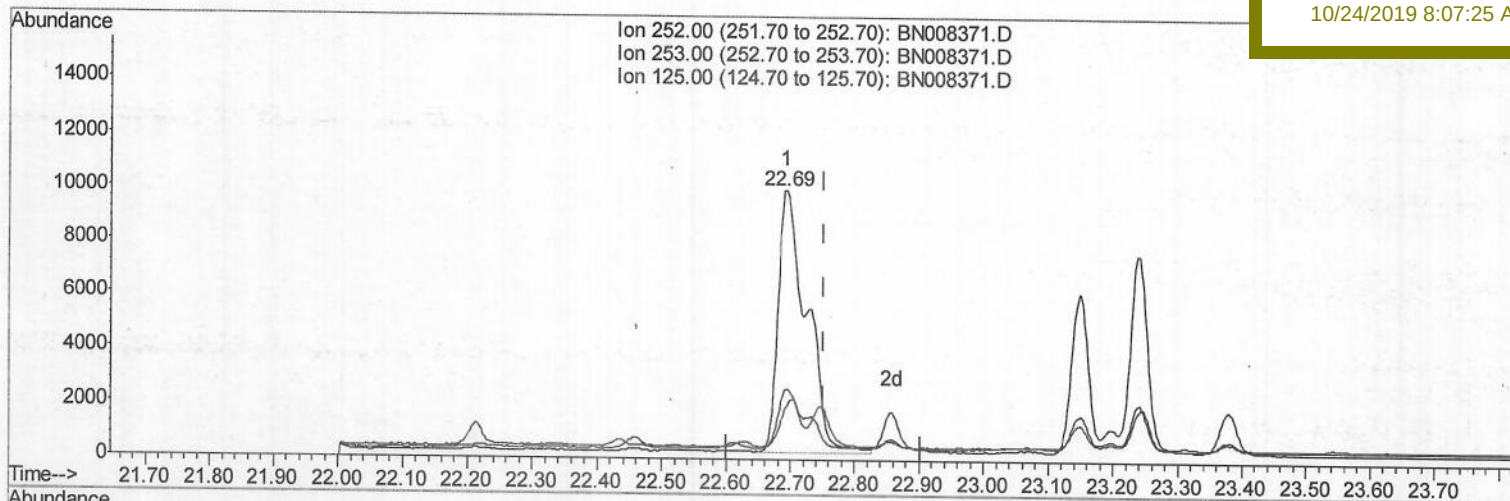
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEPK8

Manual Integrations
APPROVEDmohammad
10/24/2019 8:07:25 AM

(22) Benzo(k)fluoranthene

22.694min (-0.058) 0.92ng/ul

response 29449

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.84
125.00	15.40	19.66#
0.00	0.00	0.00

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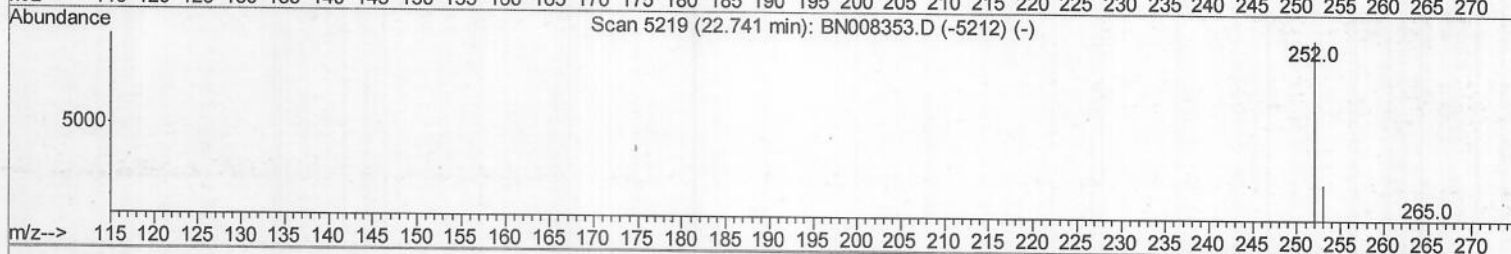
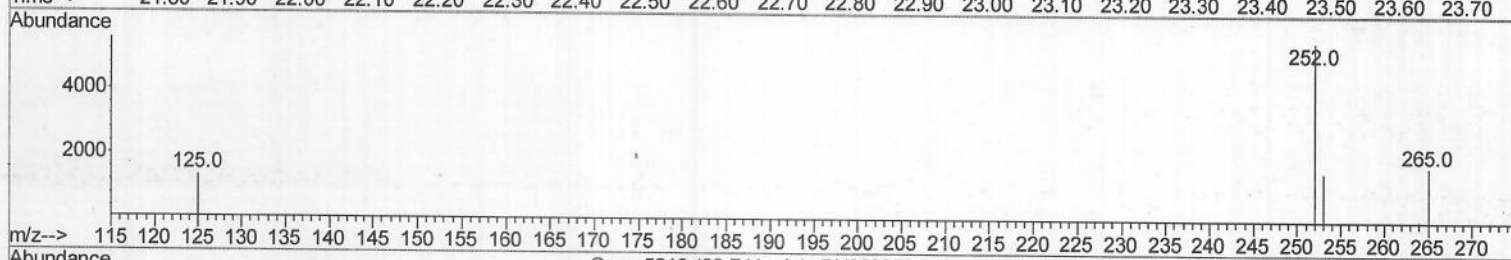
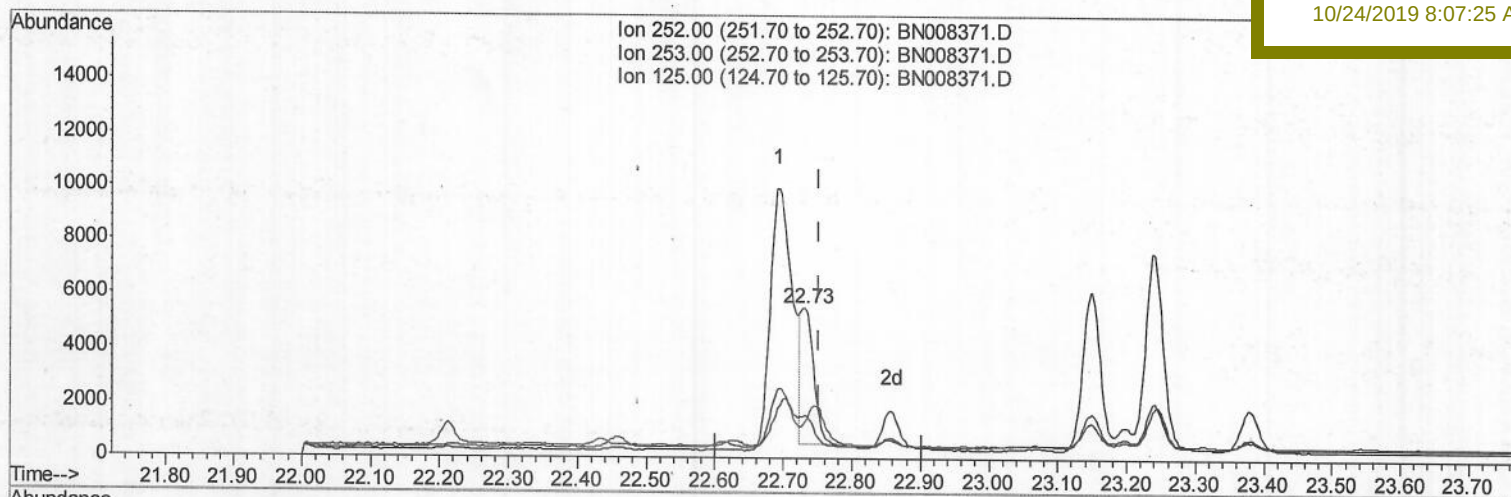
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEPK8

Manual Integrations
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TIC: BN008371.D

(22) Benzo(k)fluoranthene

22.732min (-0.020) 0.20ng/ul m > JU 10/25/19

response 6355

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.46
125.00	15.40	24.53#
0.00	0.00	0.00

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Client Sampled :

BEPK8

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1799	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.34	136	8700	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5451	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	11899	0.40	ng/ul	-0.01
16) Chrysene-d12	21.17	240	10204	0.40	ng/ul	-0.01
20) Perylene-d12	23.33	264	8694	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	1787	0.12	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	6480	0.16	ng/ul	-0.02

Target Compounds

						Ovalue
7) Acenaphthylene	13.93	152	1386	0.053	ng/ul#	89
9) Fluorene	15.27	166	461	0.020	ng/ul#	93
12) Phenanthrene	17.00	178	10697	0.307	ng/ul	99
13) Anthracene	17.09	178	2148	0.070	ng/ul#	92
15) Fluoranthene	19.03	202	35219	0.765	ng/ul	98
17) Pyrene	19.39	202	33616	0.827	ng/ul	97
18) Benzo(a)anthracene	21.15	228	15114	0.407	ng/ul	97
19) Chrysene	21.20	228	19474	0.428	ng/ul	98
21) Benzo(b)fluoranthene	22.69	252	21706m	0.767	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	6355m	0.198	ng/ul	
23) Benzo(a)pyrene	23.24	252	13103	0.440	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.48	276	8631	0.246	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.49	278	1864	0.067	ng/ul#	71
26) Benzo(g,h,i)perylene	26.14	276	8616	0.268	ng/ul	95

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

JU 10/25/19