

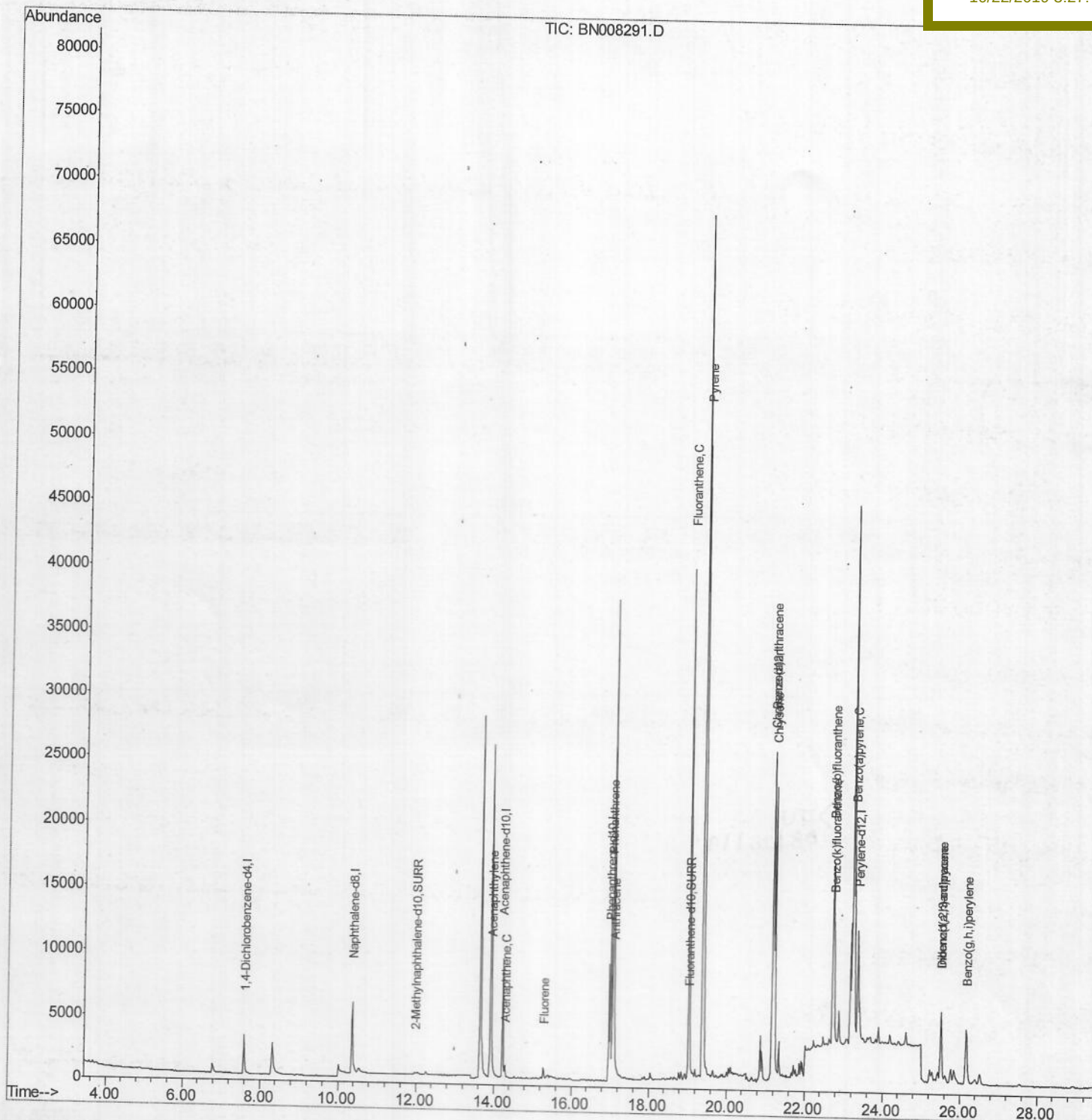
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
 Data File : BN008291.D
 Acq On : 21 Oct 2019 20:02
 Operator : JU
 Sample : K5178-22DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPJ4DL

Quant Time: Oct 22 00:27:10 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 : Mon Oct 21 23:58:15 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 10/22/2019 3:27:45 PM



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QLast Update : Mon Oct 21 23:58:15 2019

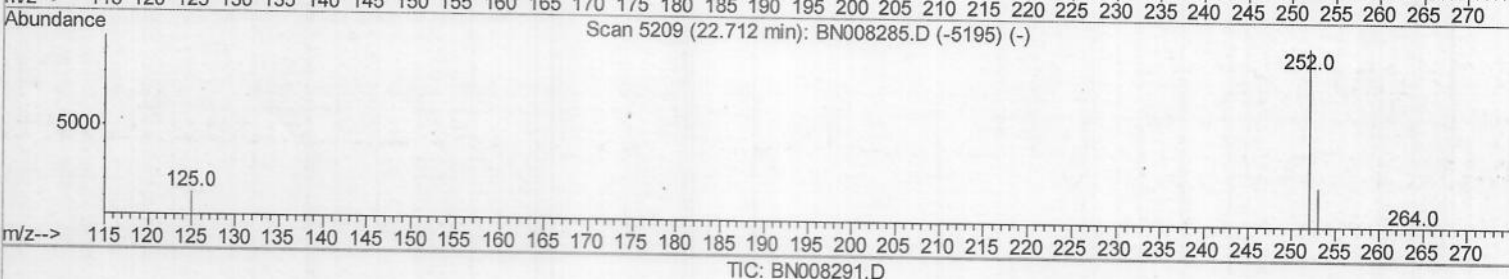
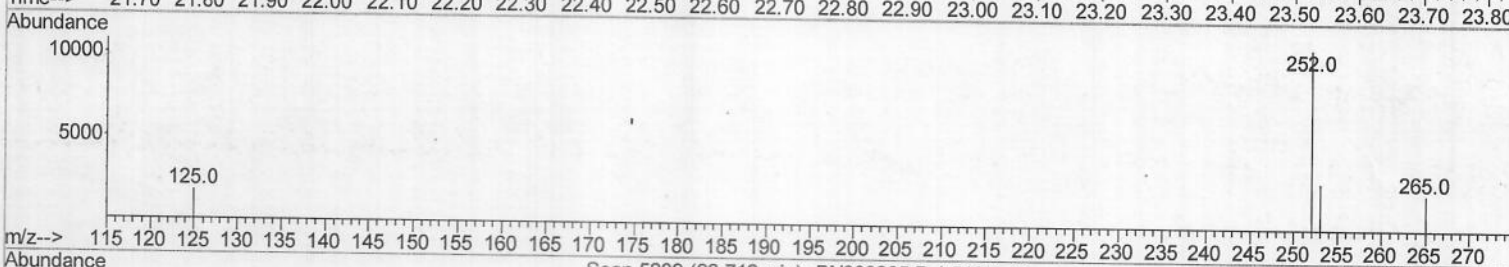
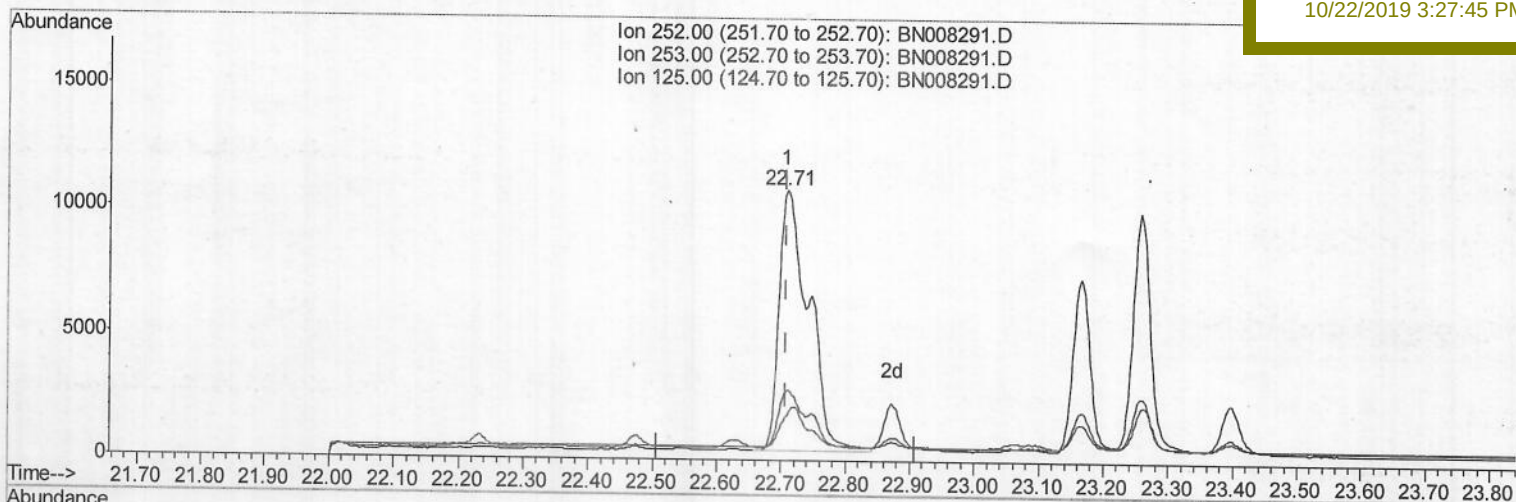
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.709min (+0.000) 1.04ng/ul

response 33975

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	26.46
125.00	16.20	16.89
0.00	0.00	0.00

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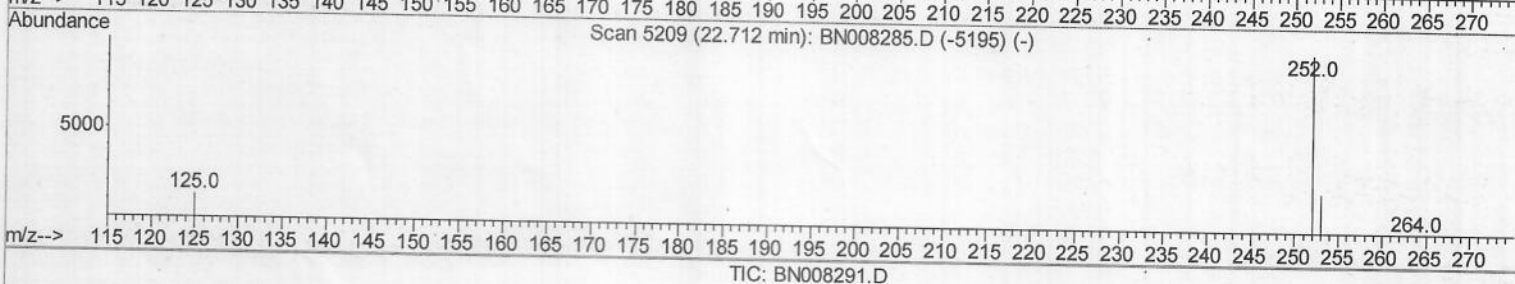
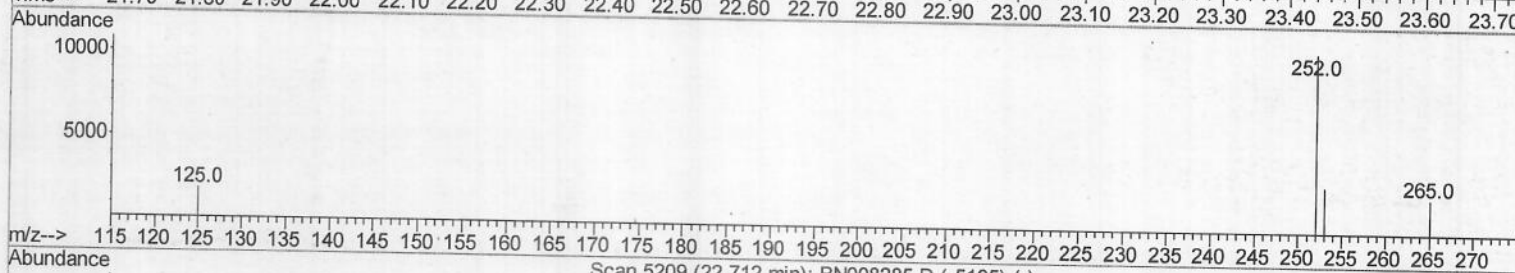
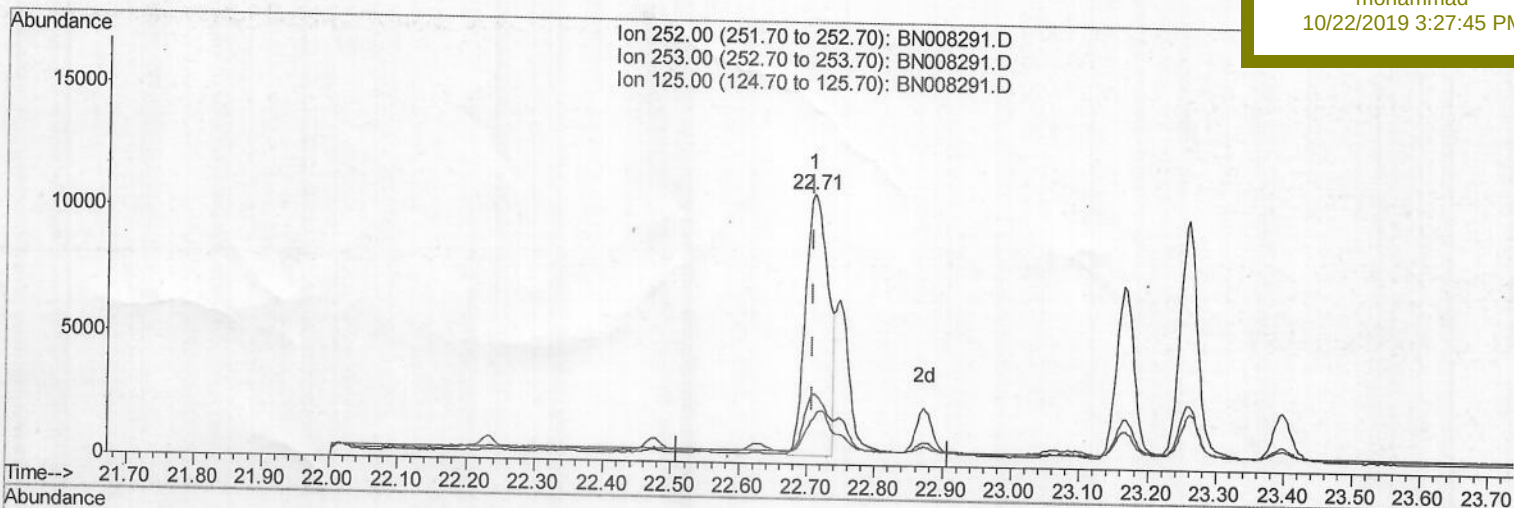
Client Sample Id :

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(21) Benzo(b)fluoranthene

22.709min (+0.000) 0.74ng/ul m

response 24177

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	26.46
125.00	16.20	16.89
0.00	0.00	0.00

> JU 10/23/19

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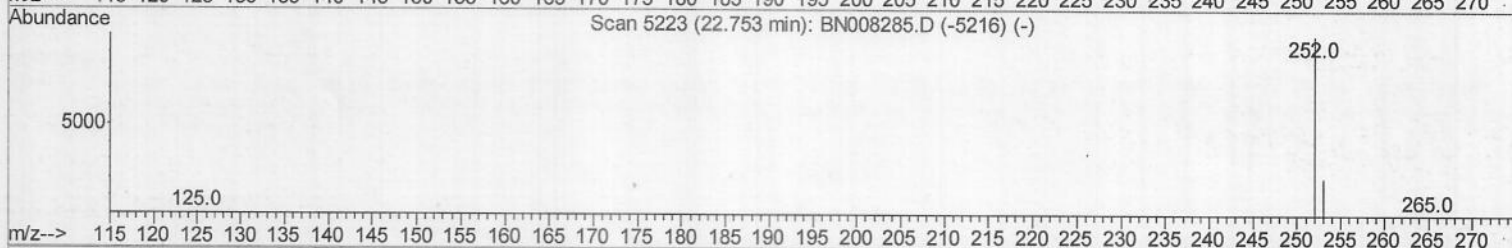
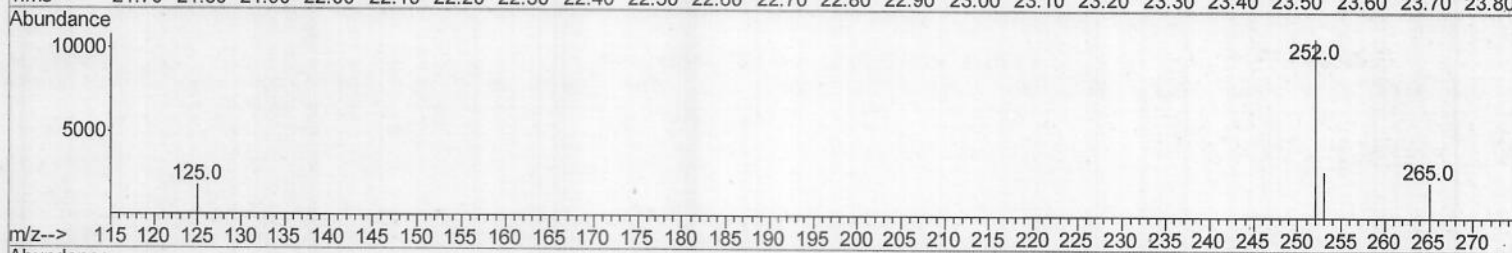
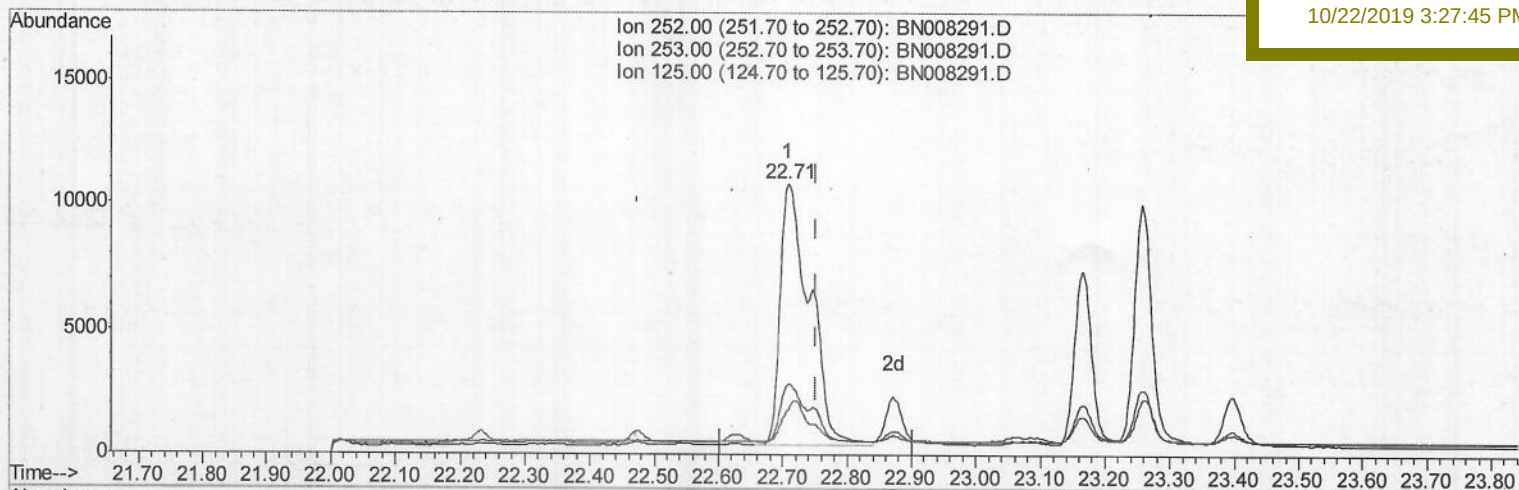
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEPJ4DL

Manual Integrations
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TIC: BN008291.D

(22) Benzo(k)fluoranthene

22.709min (-0.044) 0.92ng/ul

response 33975

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.46
125.00	15.40	16.89
0.00	0.00	0.00

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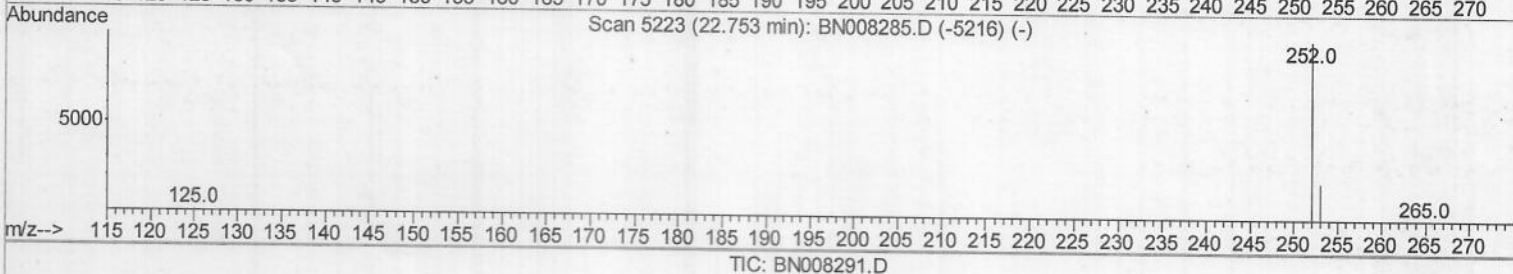
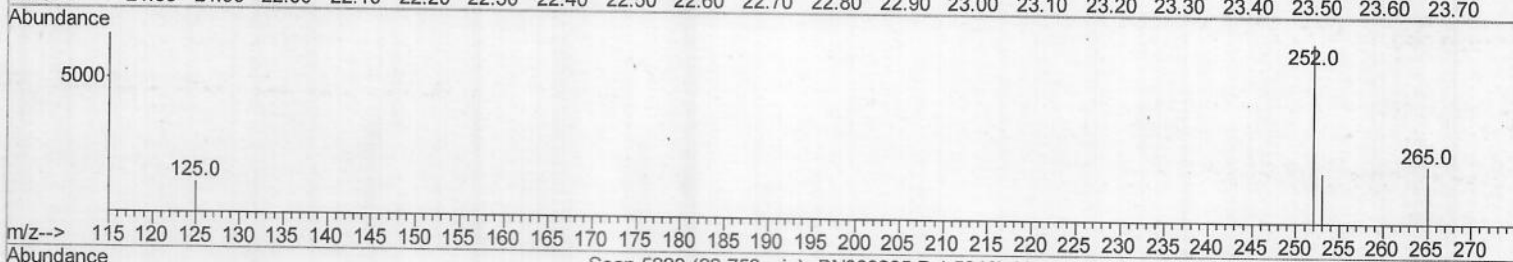
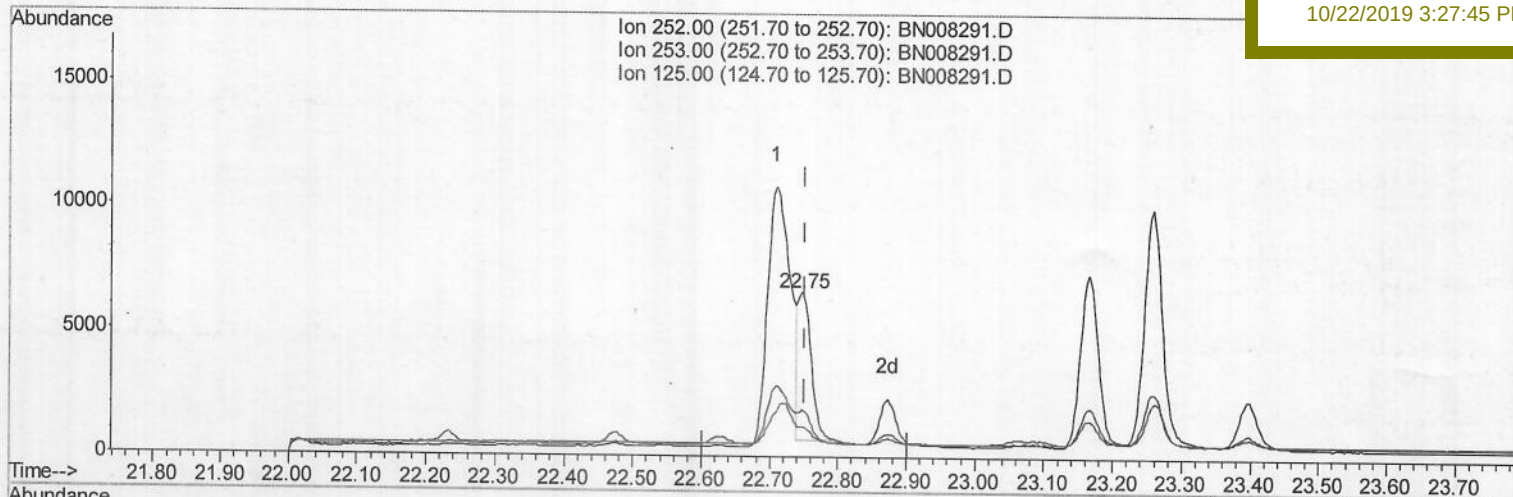
ClientSampleId :

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(22) Benzo(k)fluoranthene

22.747min (-0.006) 0.22ng/ul m

>JU 10/23/19

response 8171

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.74
125.00	15.40	18.34
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2037	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	9221	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5776	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	12025	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	12001	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	10033	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	418	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	1349	0.03	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	13.94	152	1191	0.043	ng/ul#	84
8) Acenaphthene	14.29	153	552	0.026	ng/ul#	94
9) Fluorene	15.28	166	682	0.028	ng/ul#	91
12) Phenanthrene	17.01	178	16348	0.464	ng/ul	100
13) Anthracene	17.11	178	3343	0.108	ng/ul	95
15) Fluoranthene	19.04	202	37804	0.813	ng/ul	96
17) Pyrene	19.40	202	42965	0.899	ng/ul	99
18) Benzo(a)anthracene	21.16	228	21936	0.503	ng/ul	97
19) Chrysene	21.22	228	23684	0.442	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	24177m	0.740	ng/ul	98
22) Benzo(k)fluoranthene	22.75	252	8171m	0.221	ng/ul	97
23) Benzo(a)pyrene	23.26	252	17635	0.513	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.51	276	9438	0.233	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.51	278	2222	0.069	ng/ul#	70
26) Benzo(a,h,i)perylene	26.16	276	9256	0.249	ng/ul	96

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

JU 10/23/19