

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102419\

Data File : BN008403.D

Acq On : 25 Oct 2019 00:23

Operator : JU

Sample : K5236-03

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 25 01:43:22 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

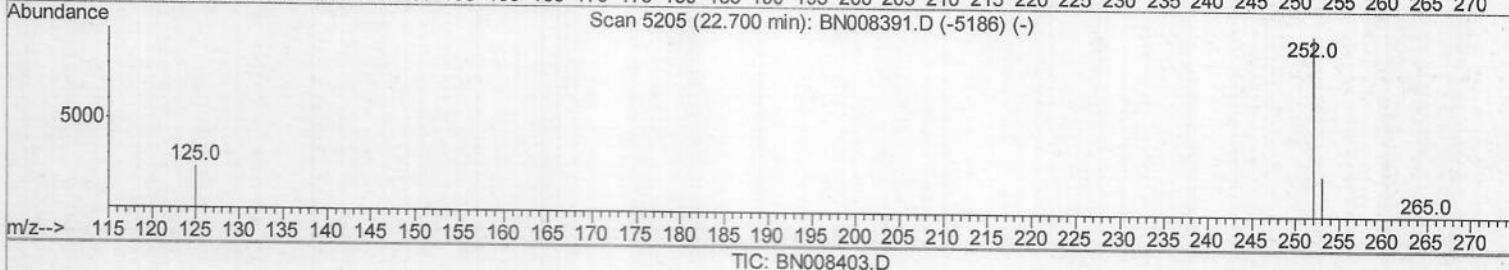
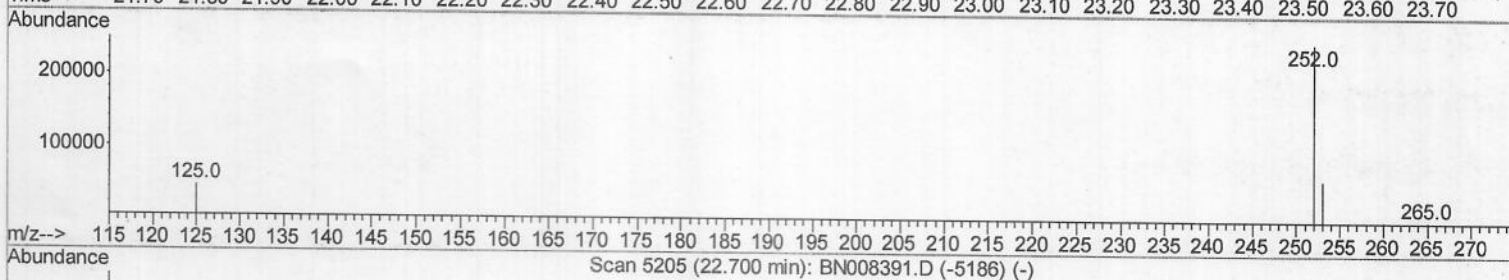
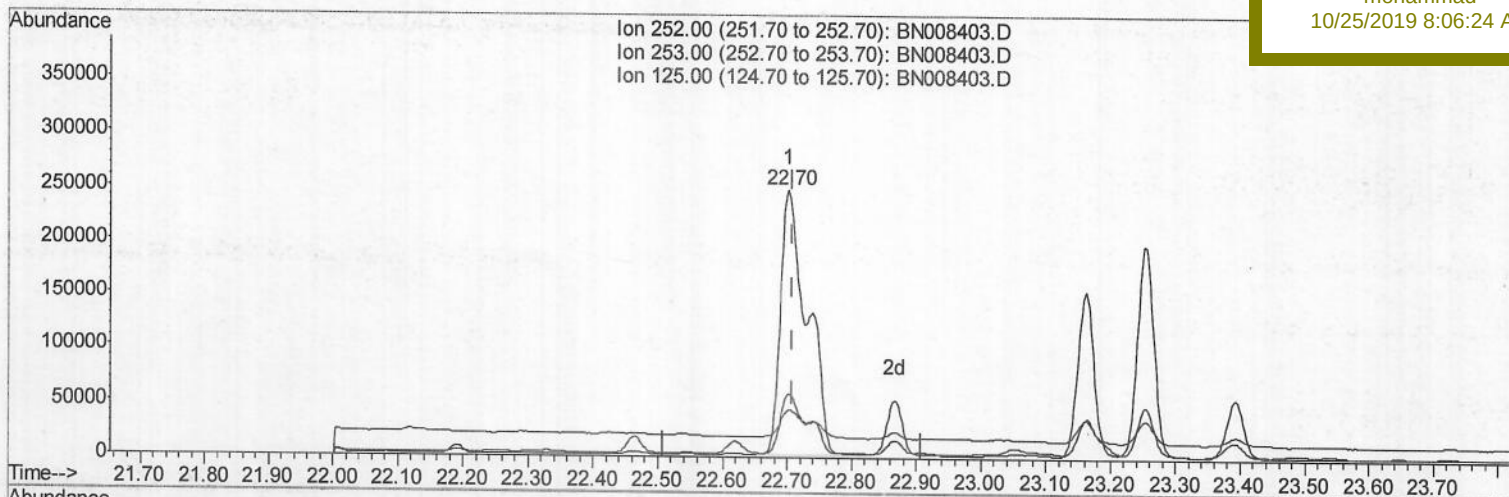
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampled :

BEPL2

Manual Integrations
APPROVEDmohammad
10/25/2019 8:06:24 AM

(21) Benzo(b)fluoranthene

22.703min (-0.006) 24.46ng/ul

response 706491

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.82
125.00	16.20	17.60
0.00	0.00	0.00

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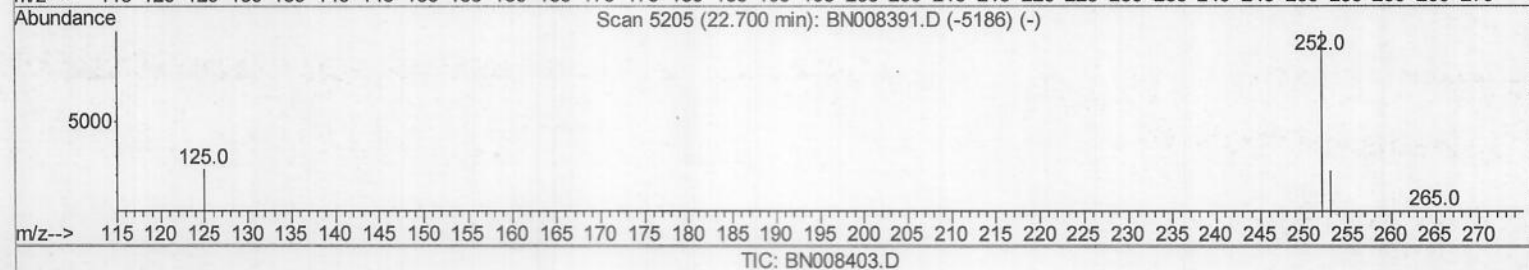
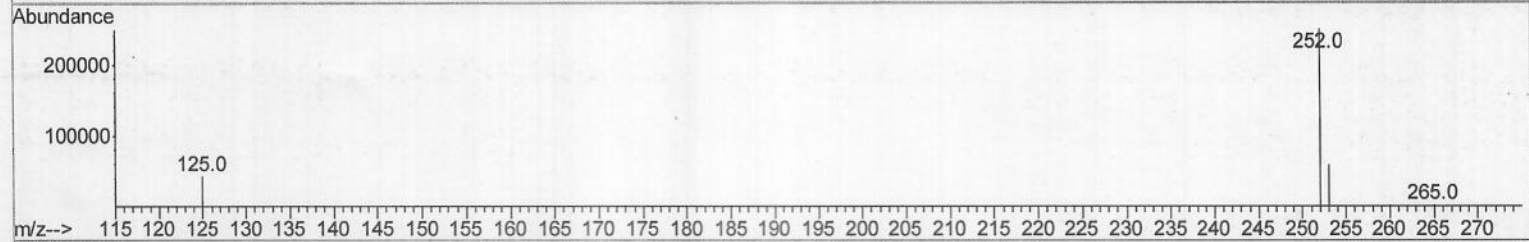
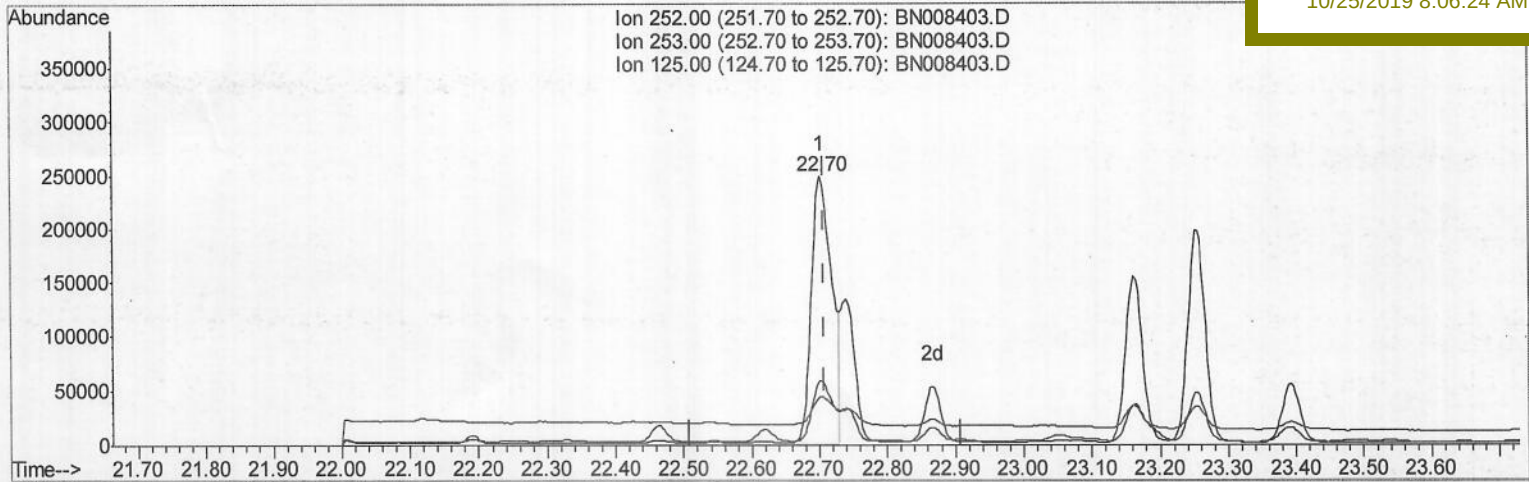
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEPL2

Manual Integrations
APPROVEDmohammad
10/25/2019 8:06:24 AM

(21) Benzo(b)fluoranthene

22.703min (-0.006) 17.85ng/ul m → J.U

response 515493

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.82
125.00	16.20	17.60
0.00	0.00	0.00

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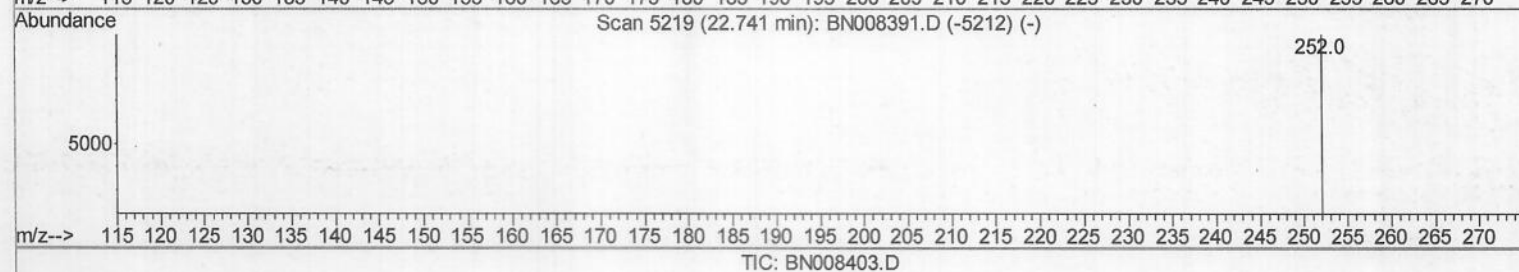
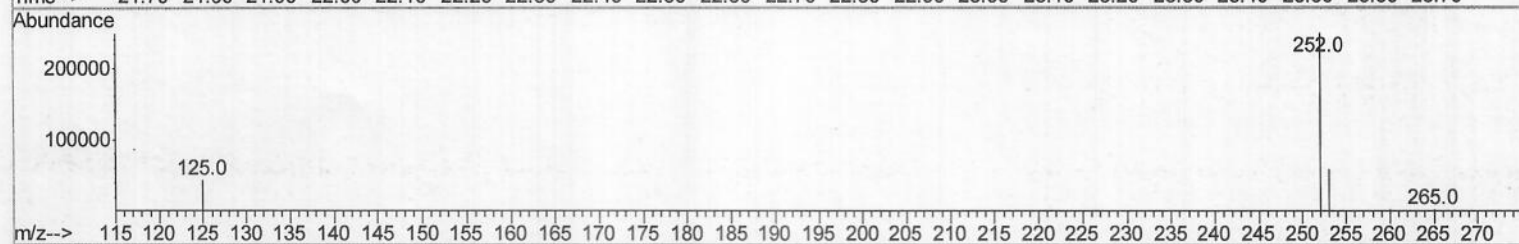
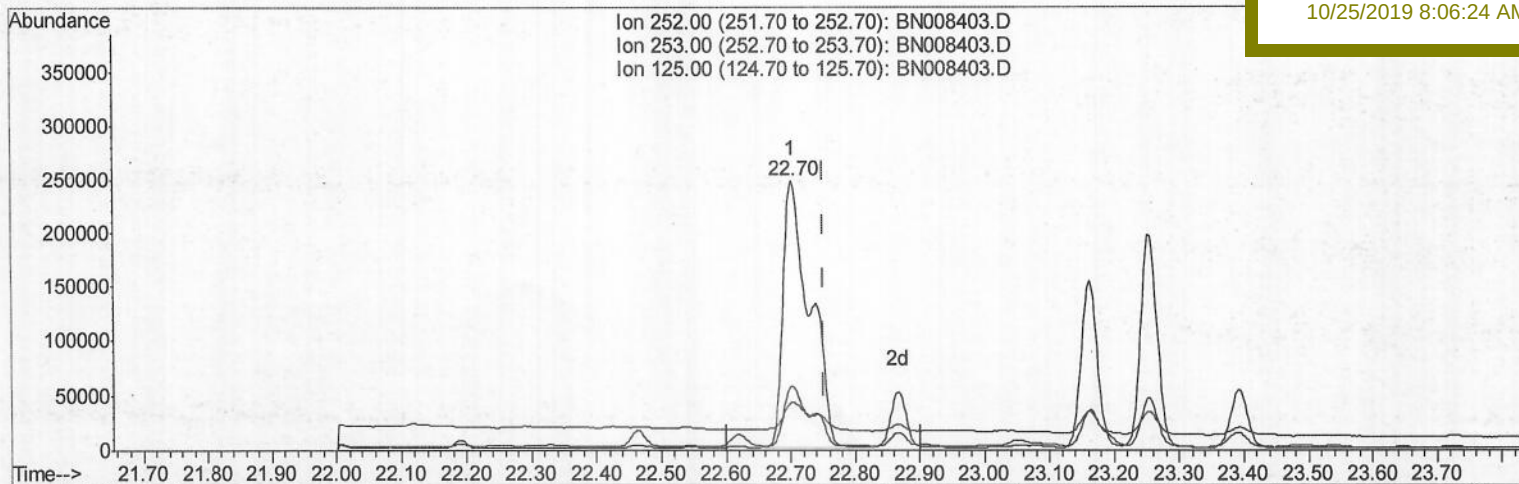
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEPL2

Manual Integrations
APPROVEDmohammad
10/25/2019 8:06:24 AM

(22) Benzo(k)fluoranthene

22.703min (-0.050) 21.59ng/ul

response 706491

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.82
125.00	15.40	17.60
0.00	0.00	0.00

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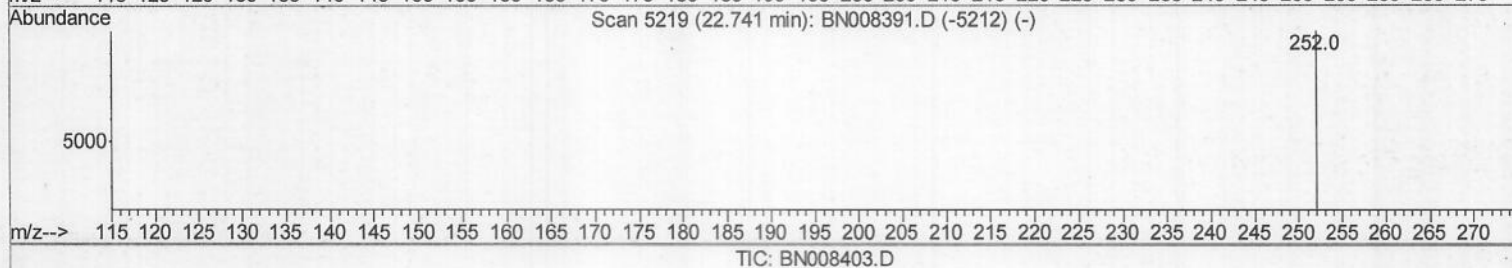
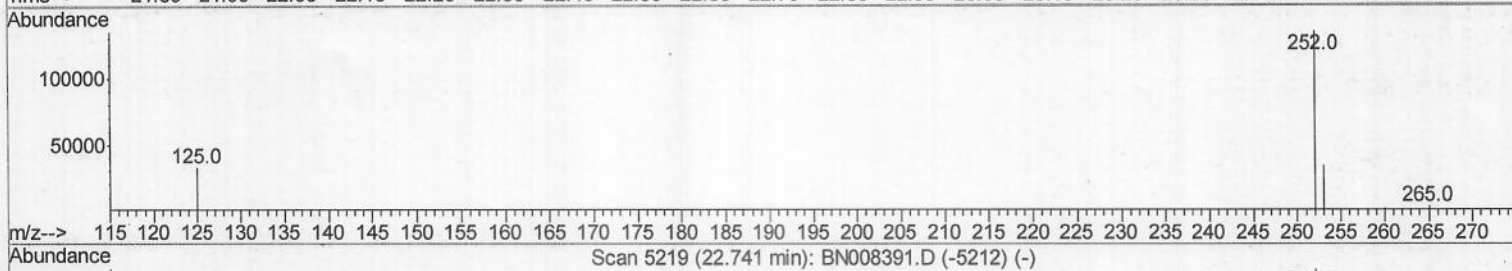
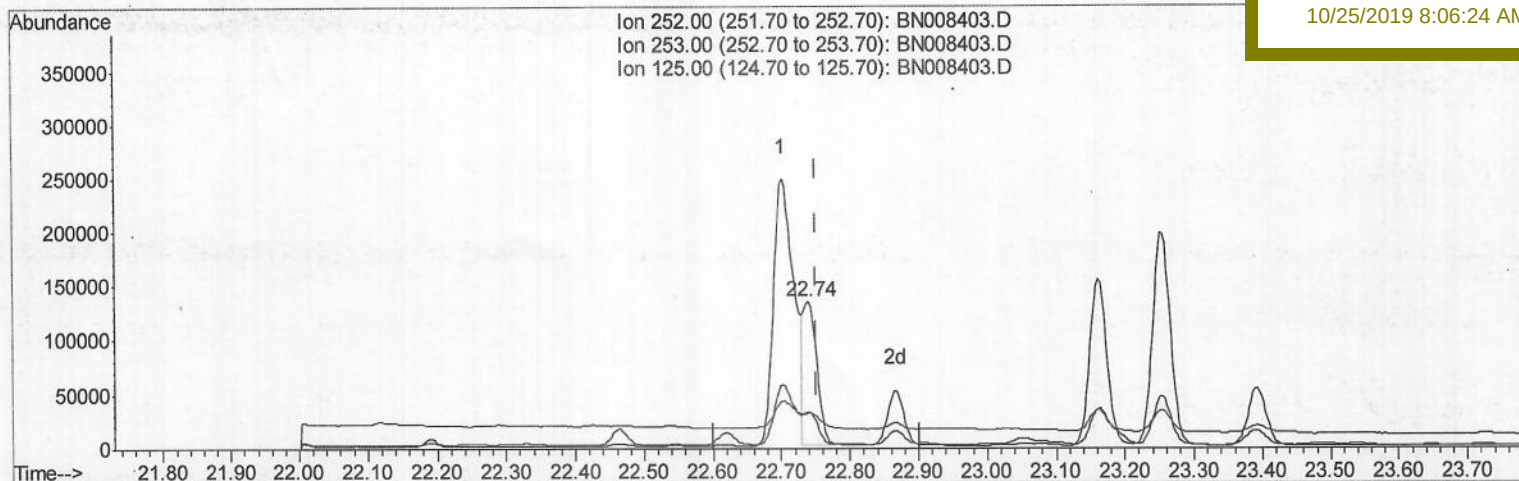
Response via : Initial Calibration

Instrument :

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BEPL2

Manual Integrations
APPROVEDmohammad
10/25/2019 8:06:24 AM

(22) Benzo(k)fluoranthene

22.741min (-0.012) 5.60ng/ul m →

response 183126

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.24
125.00	15.40	24.27#
0.00	0.00	0.00

J.U

10/25/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1960	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.33	136	9052	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5909	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.96	188	12708	0.40	ng/ul	-0.02
16) Chrysene-d12	21.17	240	10836	0.40	ng/ul	-0.01
20) Perylene-d12	23.35	264	8872	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.93	152	2679	0.18	ng/ul	-0.03
14) Fluoranthene-d10	19.00	212	7886	0.18	ng/ul	-0.02

Target Compounds

					Ovalue	
3) Naphthalene	10.38	128	30160	1.170	ng/ul	98
5) 2-Methylnaphthalene	12.01	142	14328	0.810	ng/ul	99
7) Acenaphthylene	13.92	152	51531	1.831	ng/ul	100
8) Acenaphthene	14.27	153	27371	1.251	ng/ul	99
9) Fluorene	15.26	166	28190	1.134	ng/ul	98
11) Pentachlorophenol	16.62	266	224	0.073	ng/ul	92
12) Phenanthrene	17.00	178	440196	11.831	ng/ul	99
13) Anthracene	17.09	178	100407	3.067	ng/ul	99
15) Fluoranthene	19.03	202	857420	17.449	ng/ul	97
17) Pyrene	19.39	202	708779	16.428	ng/ul	99
18) Benzo(a)anthracene	21.15	228	390052	9.901	ng/ul	96
19) Chrysene	21.21	228	394178	8.153	ng/ul	96
21) Benzo(b)fluoranthene	22.70	252	515493m	17.849	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	183126m	5.597	ng/ul	
23) Benzo(a)pyrene	23.25	252	349222	11.491	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.50	276	263145	7.351	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.50	278	64694	2.286	ng/ul#	89
26) Benzo(a,h,i)perylene	26.16	276	279451	8.514	ng/ul	98

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

J.U
10/25/19

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