

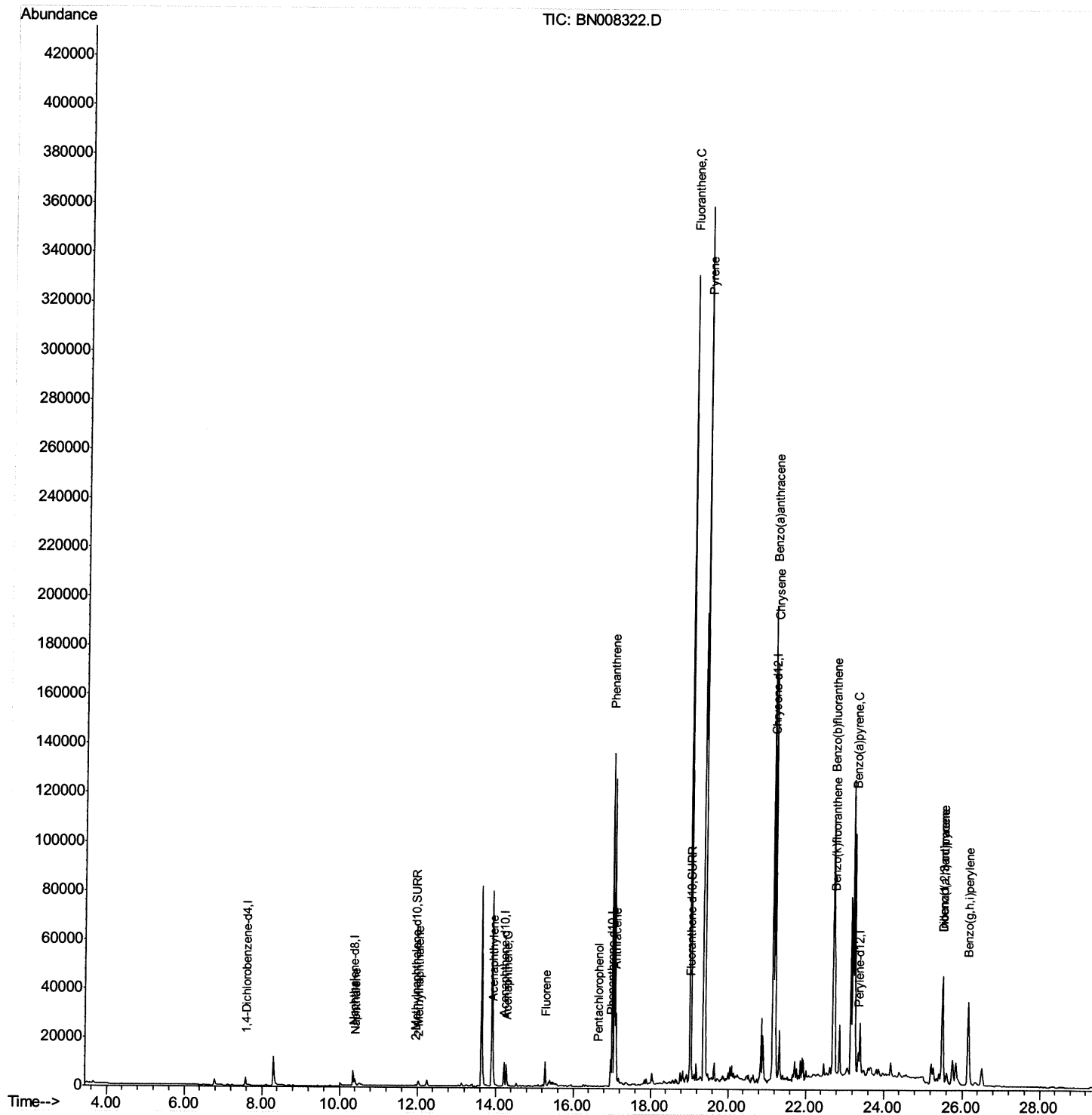
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN102219\
Data File : BN008322.D
Acq On : 22 Oct 2019 19:34
Operator : JU
Sample : K5199-06DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP73DL

Manual Integrations
APPROVED

mohammad
10/24/2019 8:05:24 AM

Quant Time: Oct 23 02:05:43 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



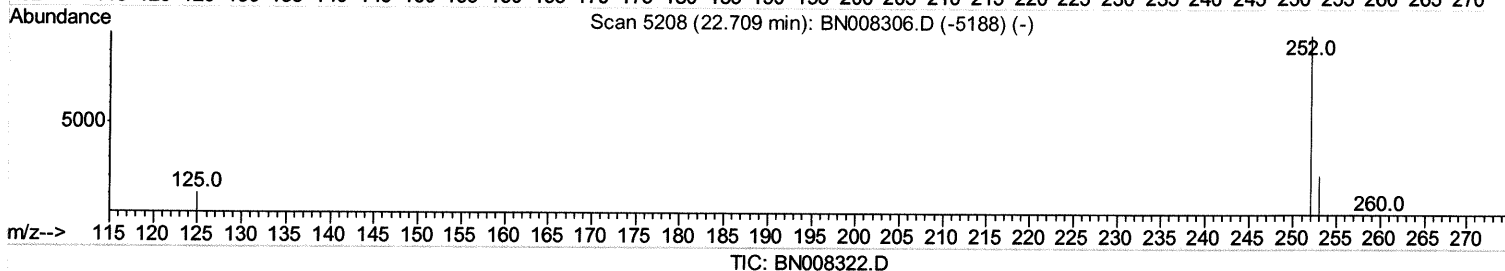
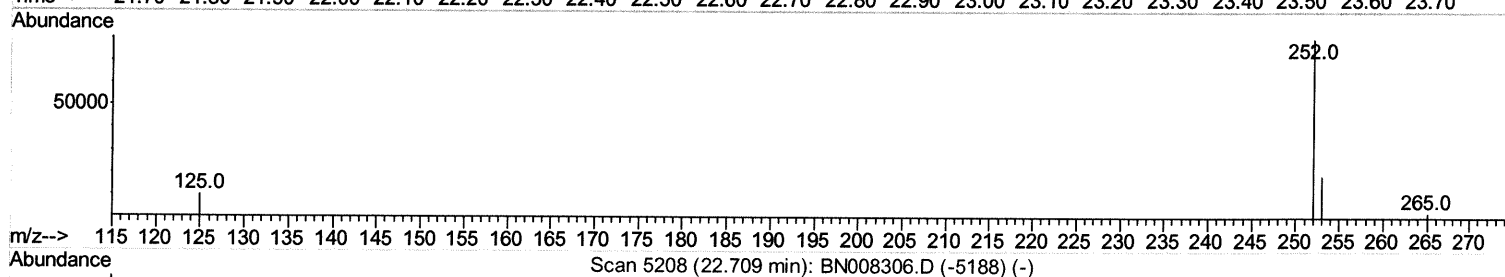
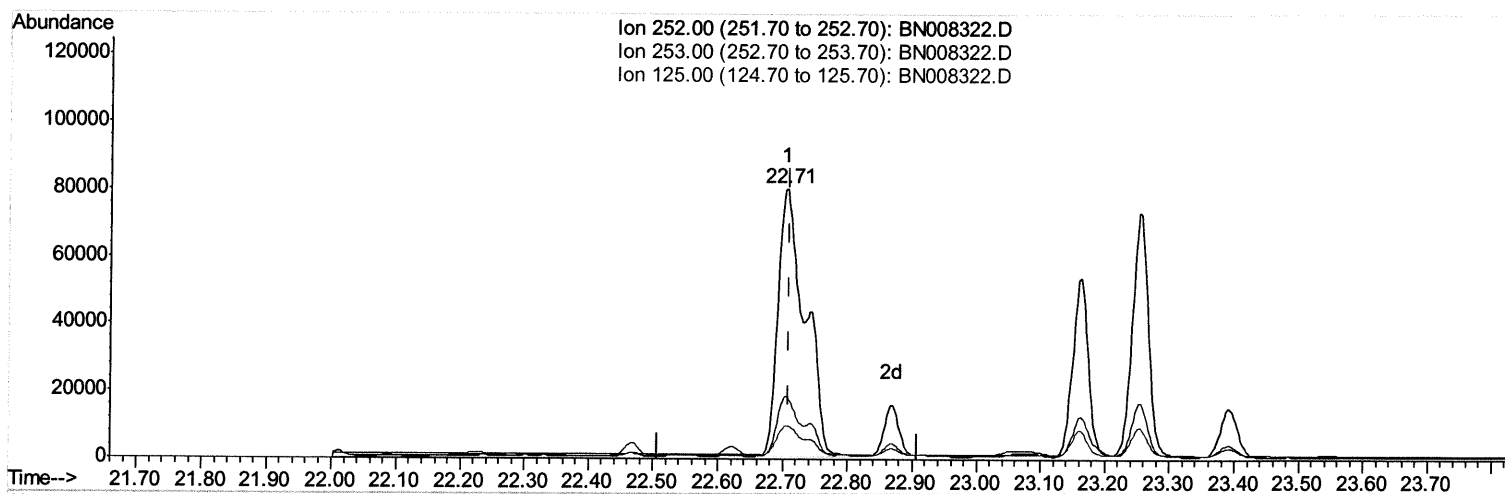
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(21) Benzo(b)fluoranthene

22.706min (-0.003) 6.65ng/ul

response 231365

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.24
125.00	16.20	12.33
0.00	0.00	0.00

Quantitation Report (Qedit)

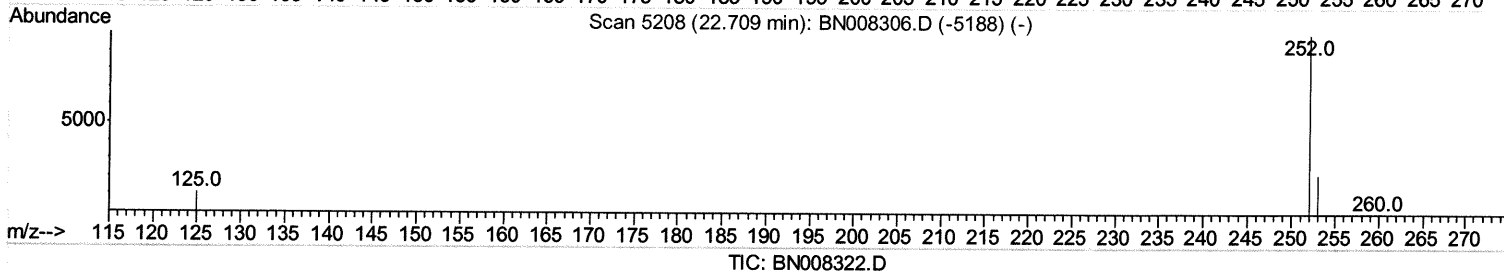
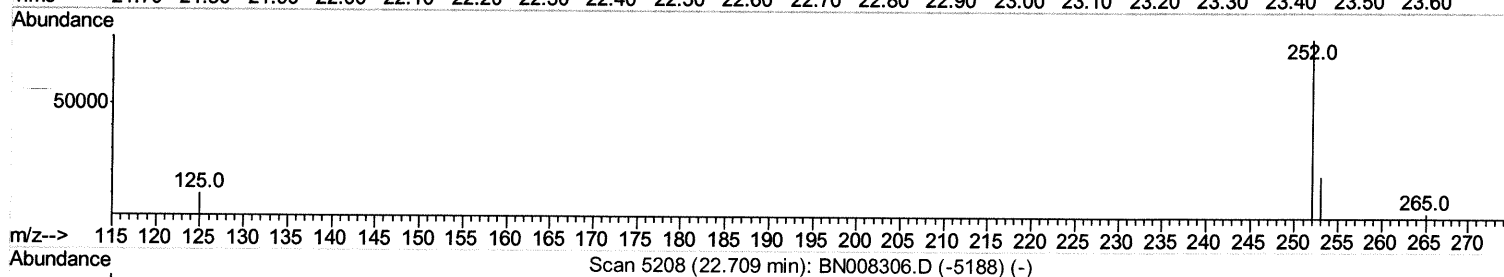
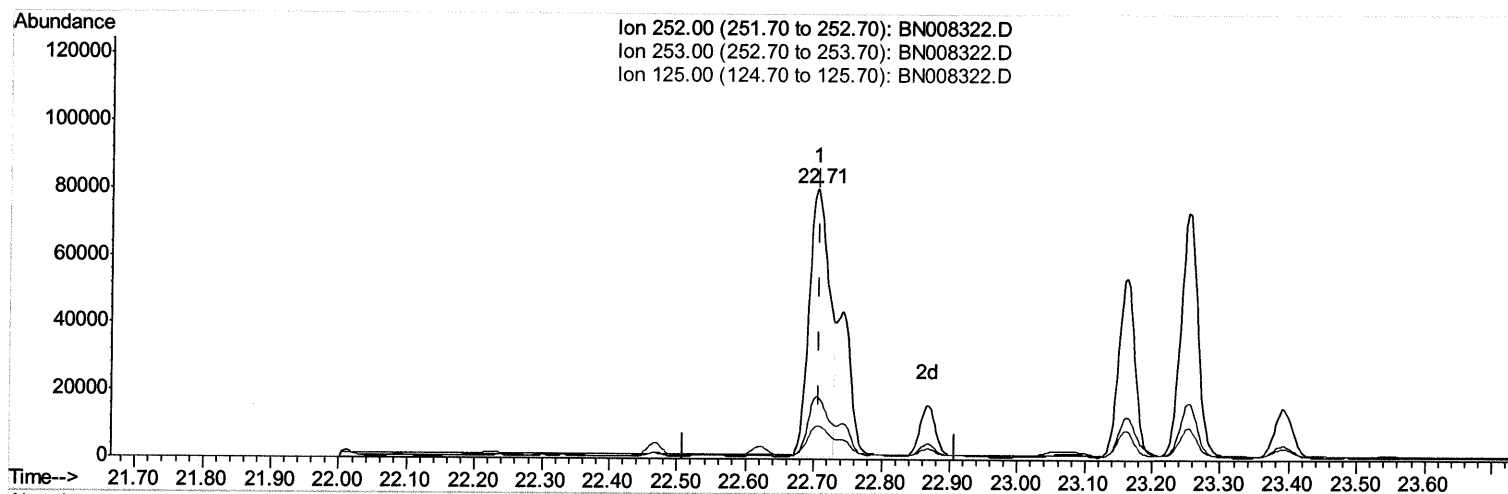
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(21) Benzo(b)fluoranthene

22.706min (-0.003) 4.72ng/ul m *Mu 10-23-19*

response 164301

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.24
125.00	16.20	12.33
0.00	0.00	0.00

Quantitation Report (Qedit)

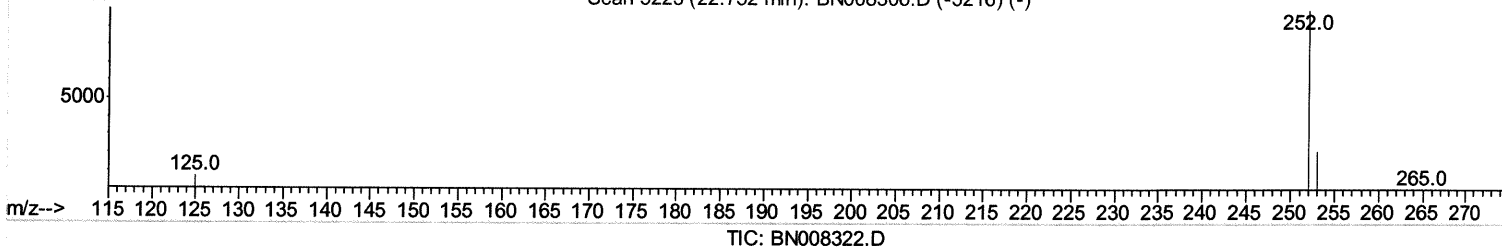
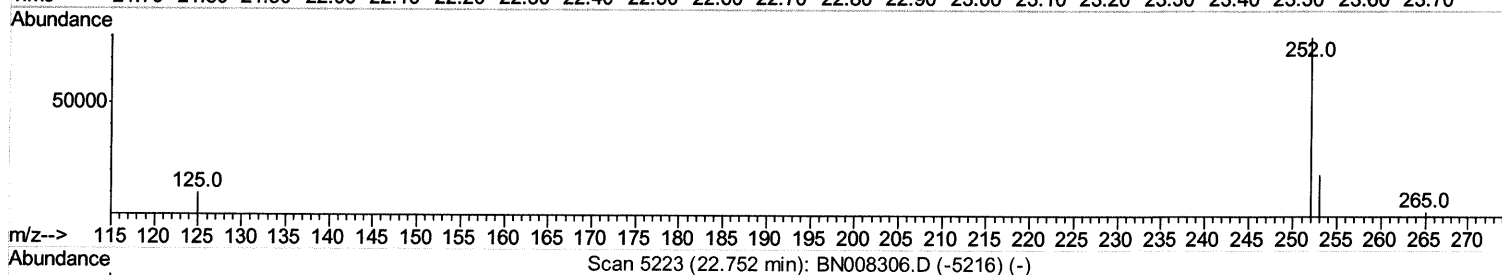
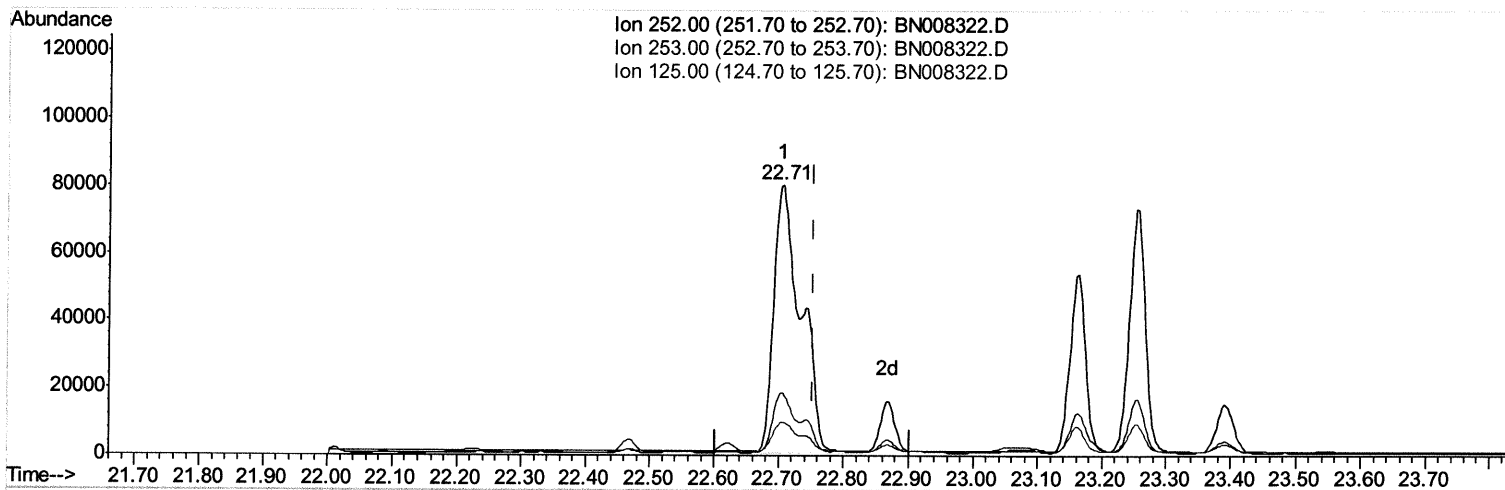
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(22) Benzo(k)fluoranthene

22.706min (-0.047) 5.87ng/ul

response 231365

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.24
125.00	15.40	12.33
0.00	0.00	0.00

Quantitation Report (Qedit)

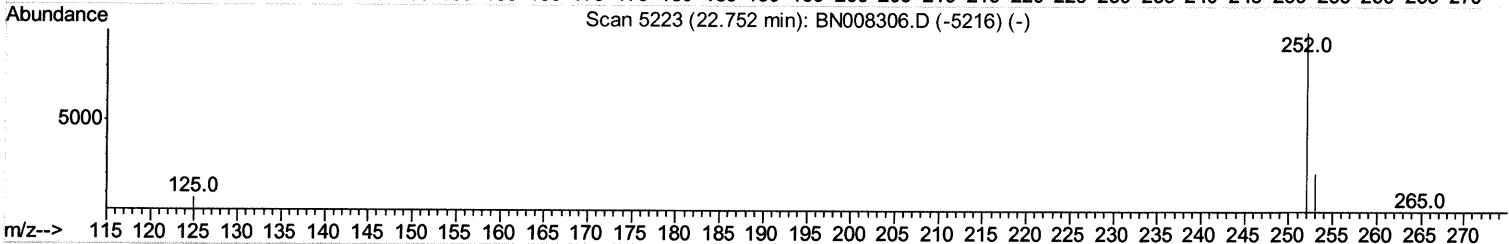
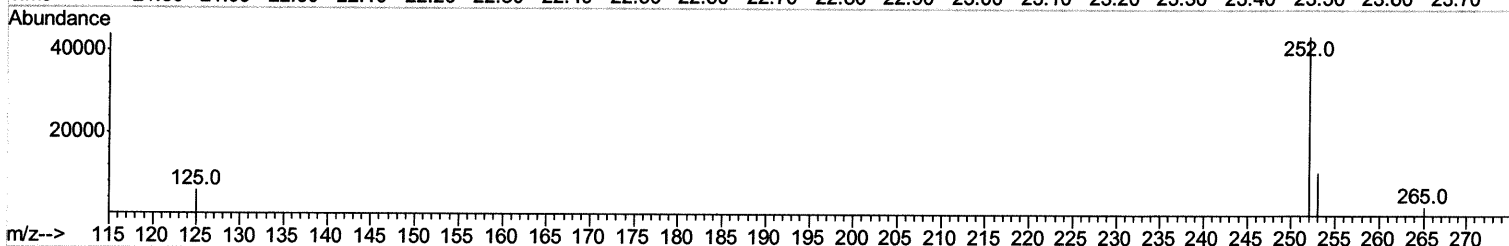
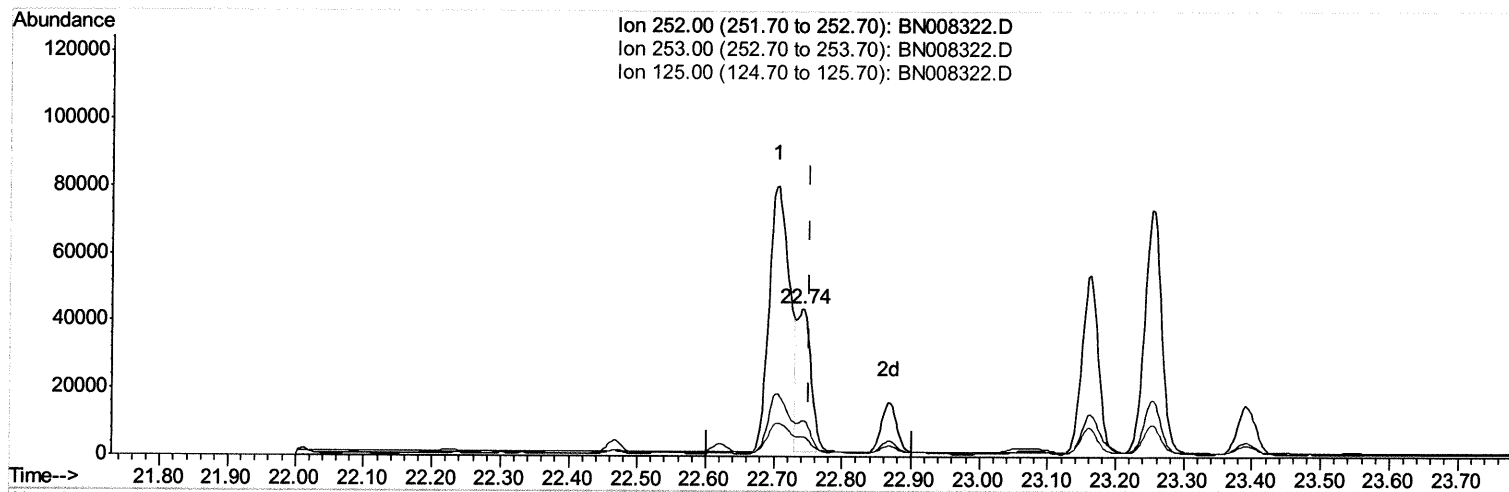
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TIC: BN008322.D

(22) Benzo(k)fluoranthene

22.741min (-0.012) 1.62ng/ul m *JU 10.23.19*

response 63643

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.22
125.00	15.40	13.26
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	7.58	152	1805	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	9004	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	5756	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	12639	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11614	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	10684	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	737	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	2293	0.05	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.39	128	3762	0.147	ng/ul	96
5) 2-Methylnaphthalene	12.02	142	1933	0.110	ng/ul	99
7) Acenaphthylene	13.94	152	7372	0.269	ng/ul	99
8) Acenaphthene	14.28	153	5490	0.258	ng/ul	98
9) Fluorene	15.27	166	6917	0.286	ng/ul	97
11) Pentachlorophenol	16.64	266	106	0.035	ng/ul	96
12) Phenanthrene	17.01	178	145912	3.943	ng/ul	99
13) Anthracene	17.10	178	27983	0.859	ng/ul	100
15) Fluoranthene	19.03	202	280743	5.744	ng/ul	97
17) Pyrene	19.40	202	301013	6.509	ng/ul	99
18) Benzo(a)anthracene	21.16	228	163372	3.869	ng/ul	98
19) Chrysene	21.21	228	172176	3.323	ng/ul	99
21) Benzo(b)fluoranthene	22.71	252	164301m	4.724	ng/ul	} Ju 10.23.19
22) Benzo(k)fluoranthene	22.74	252	63643m	1.615	ng/ul	
23) Benzo(a)pyrene	23.25	252	126807	3.465	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.50	276	67355	1.563	ng/ul	99
25) Dibenzo(a,h)anthracene	25.51	278	18387	0.540	ng/ul	95
26) Benzo(a,h,i)perylene	26.15	276	68032	1.721	ng/ul	98

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