

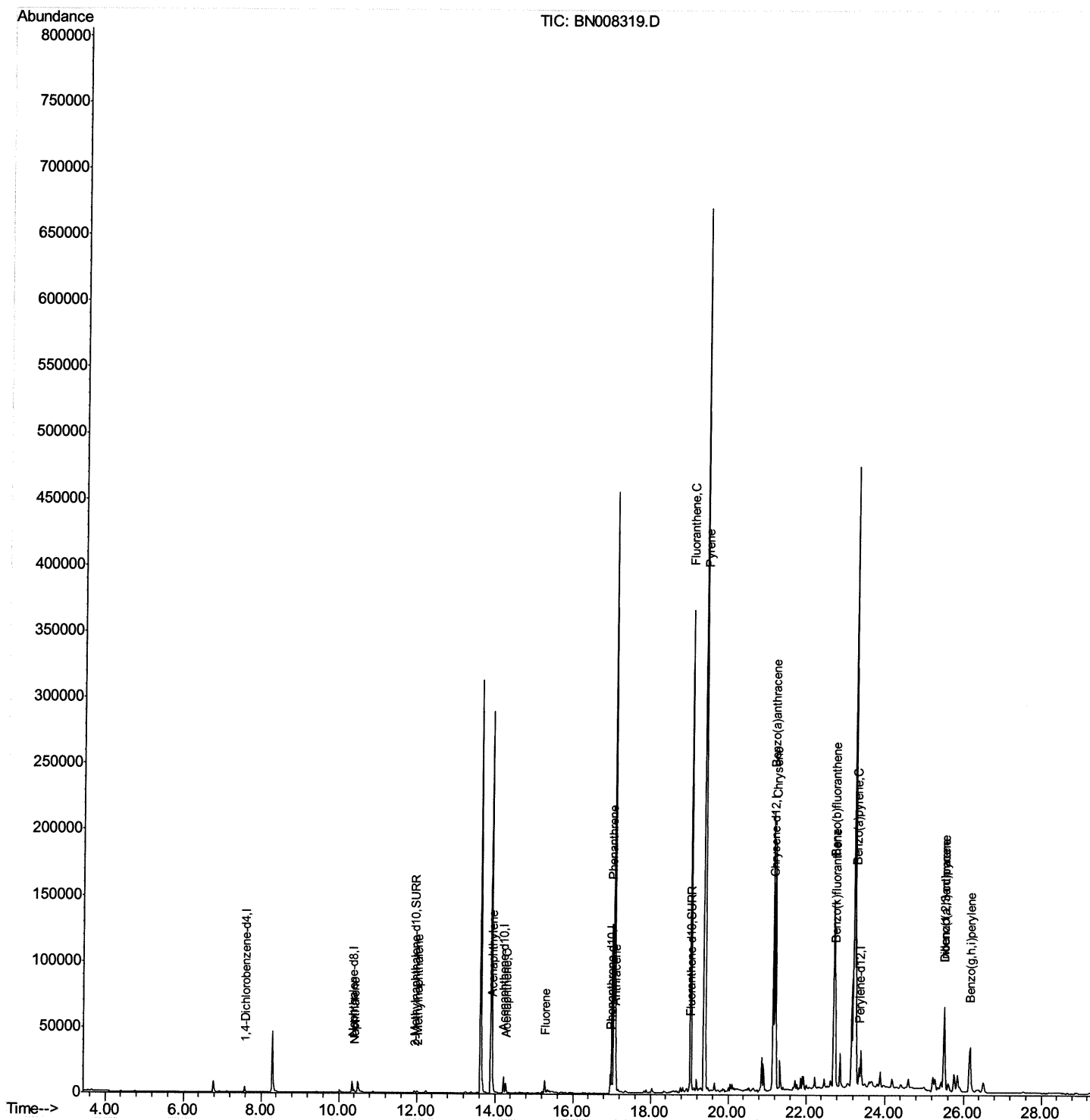
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN102219\
Data File : BN008319.D
Acq On : 22 Oct 2019 17:46
Operator : JU
Sample : K5199-20DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPH0DL

Manual Integrations
APPROVED

mohammad
10/24/2019 8:05:15 AM

Quant Time: Oct 23 01:46:26 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



Quantitation Report (Qedit)

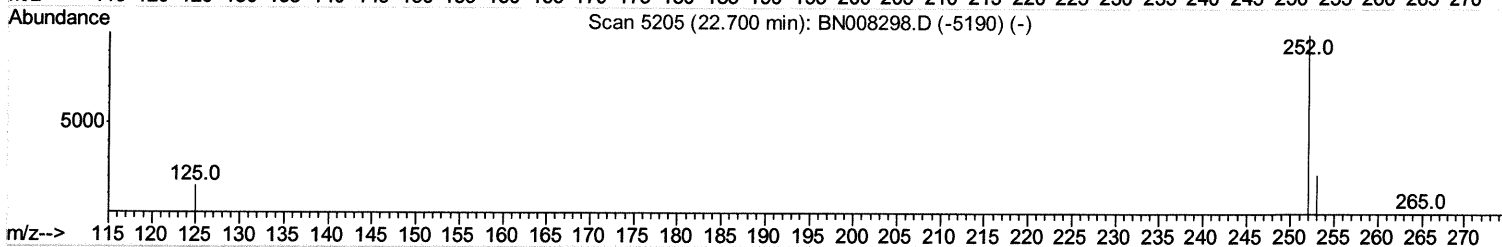
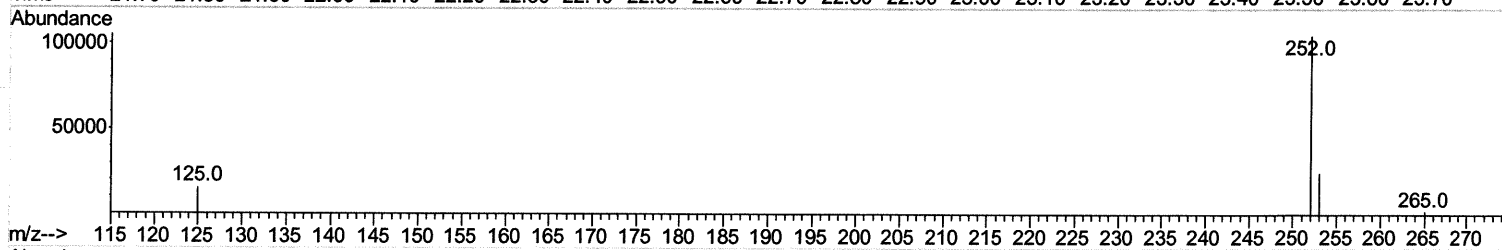
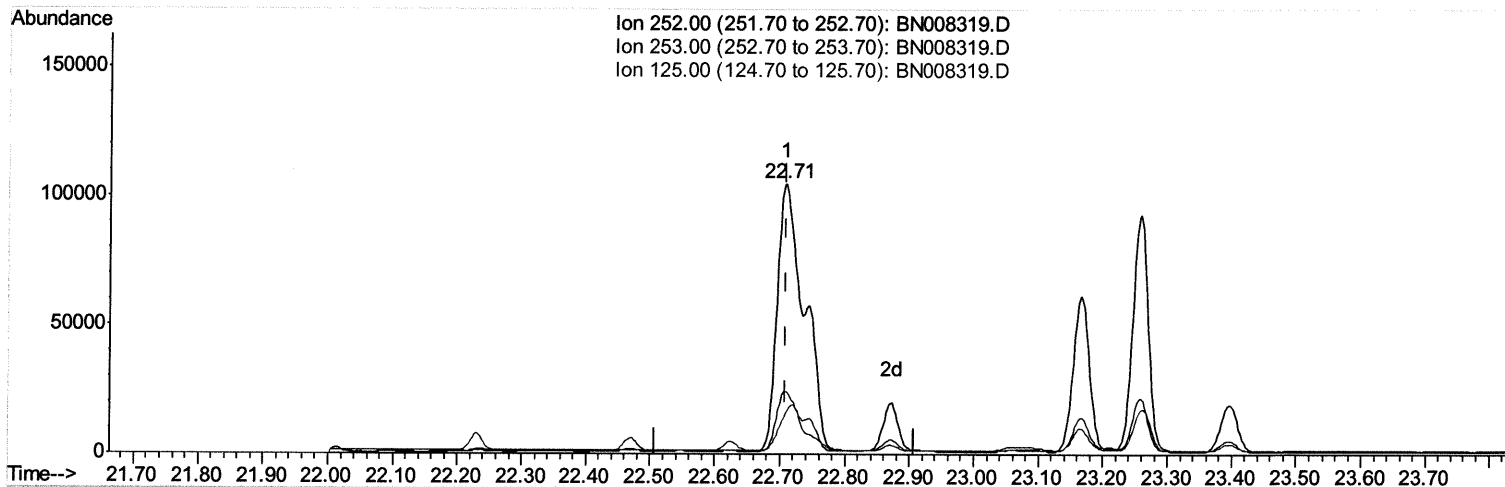
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(21) Benzo(b)fluoranthene

22.709min (+0.000) 5.79ng/ul

response 304246

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.25
125.00	16.20	14.82
0.00	0.00	0.00

Quantitation Report (Qedit)

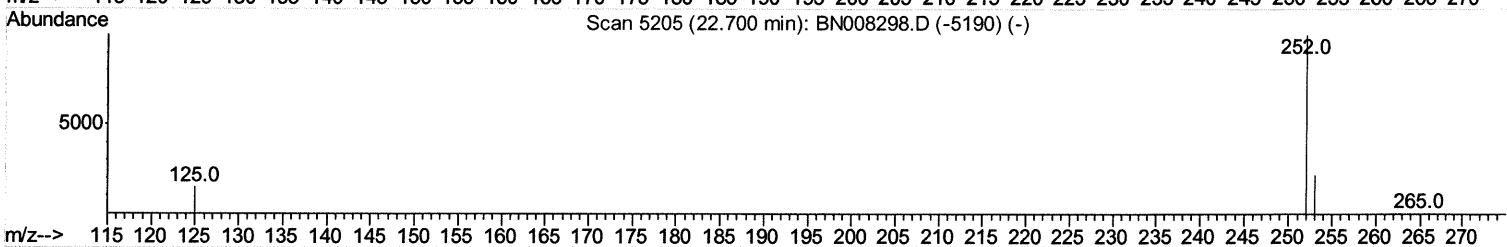
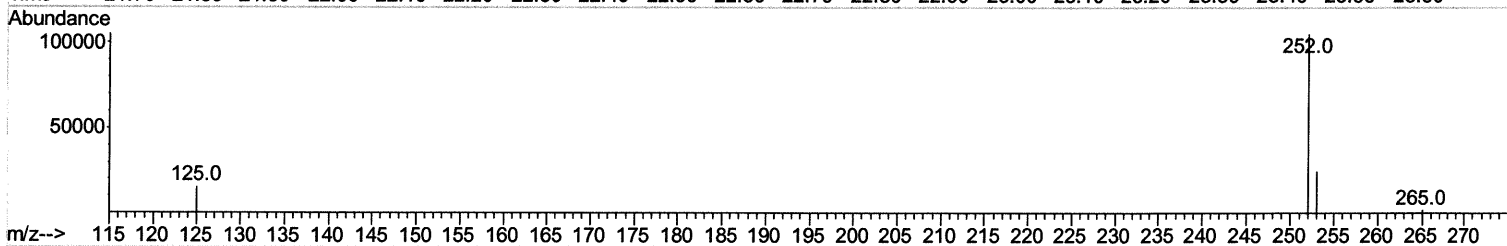
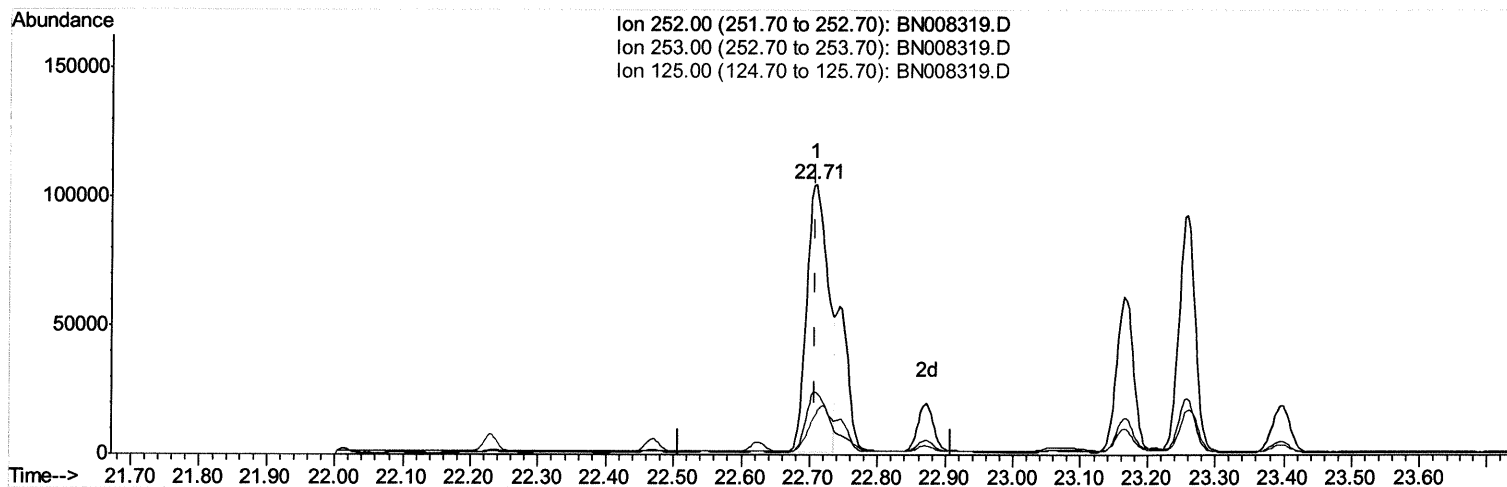
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(21) Benzo(b)fluoranthene

22.709min (+0.000) 4.30ng/ul m *JU 10, 23, 19*

response 225782

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.25
125.00	16.20	14.82
0.00	0.00	0.00

Quantitation Report (Qedit)

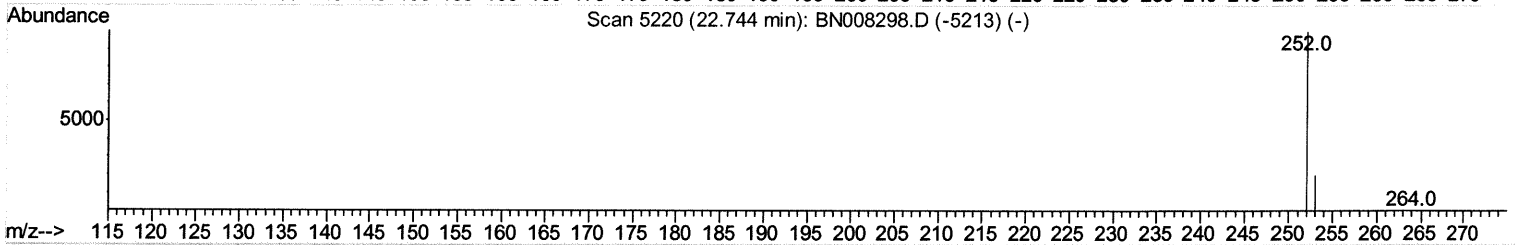
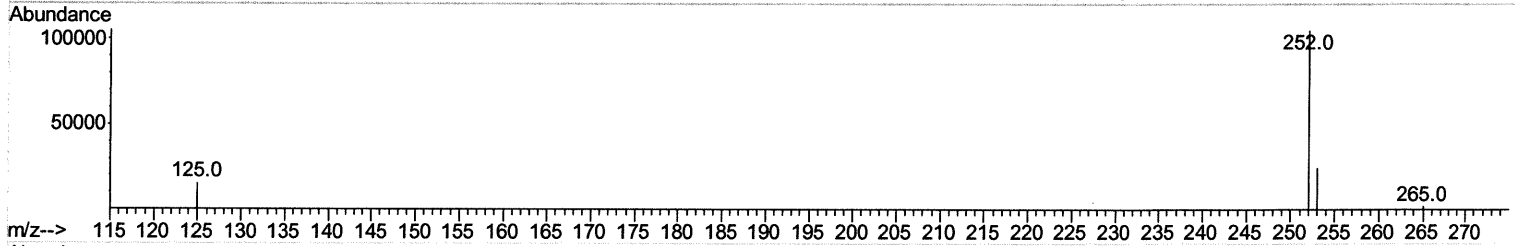
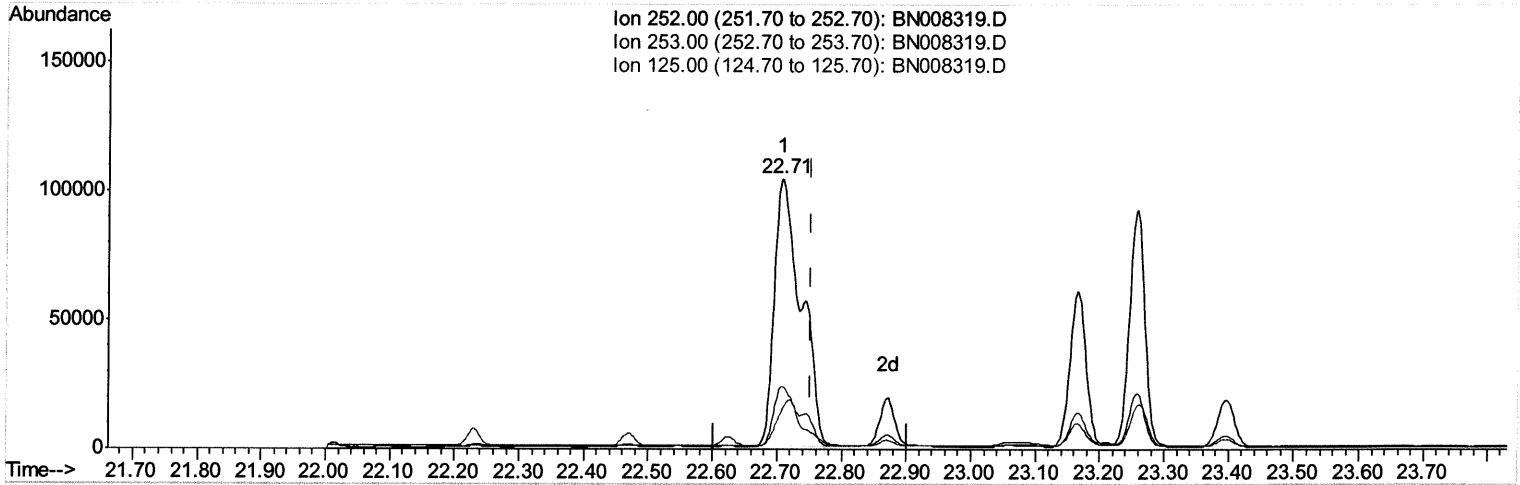
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TIC: BN008319.D

(22) Benzo(k)fluoranthene
 22.709min (-0.044) 5.11ng/ul
 response 304246

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.25
125.00	15.40	14.82
0.00	0.00	0.00

Quantitation Report (Qedit)

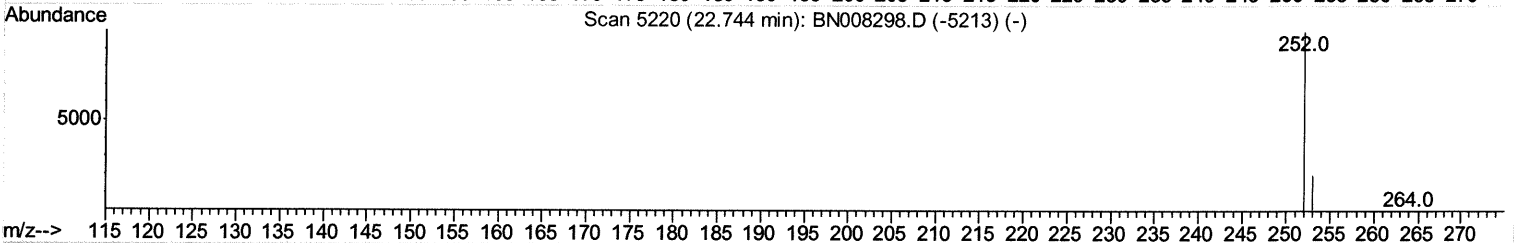
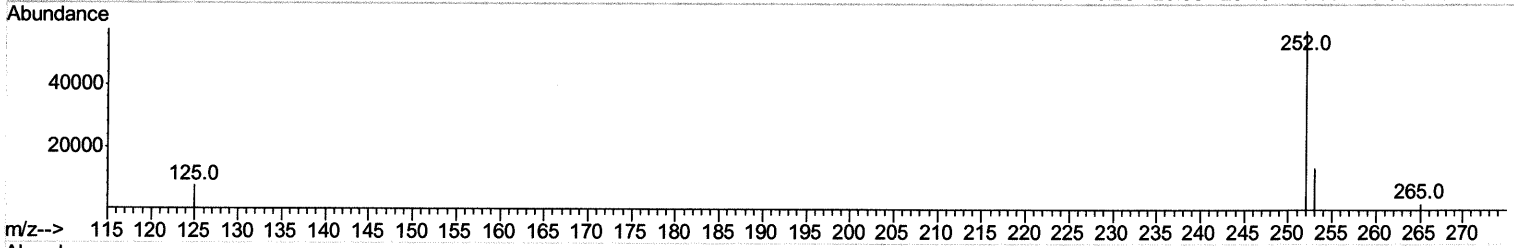
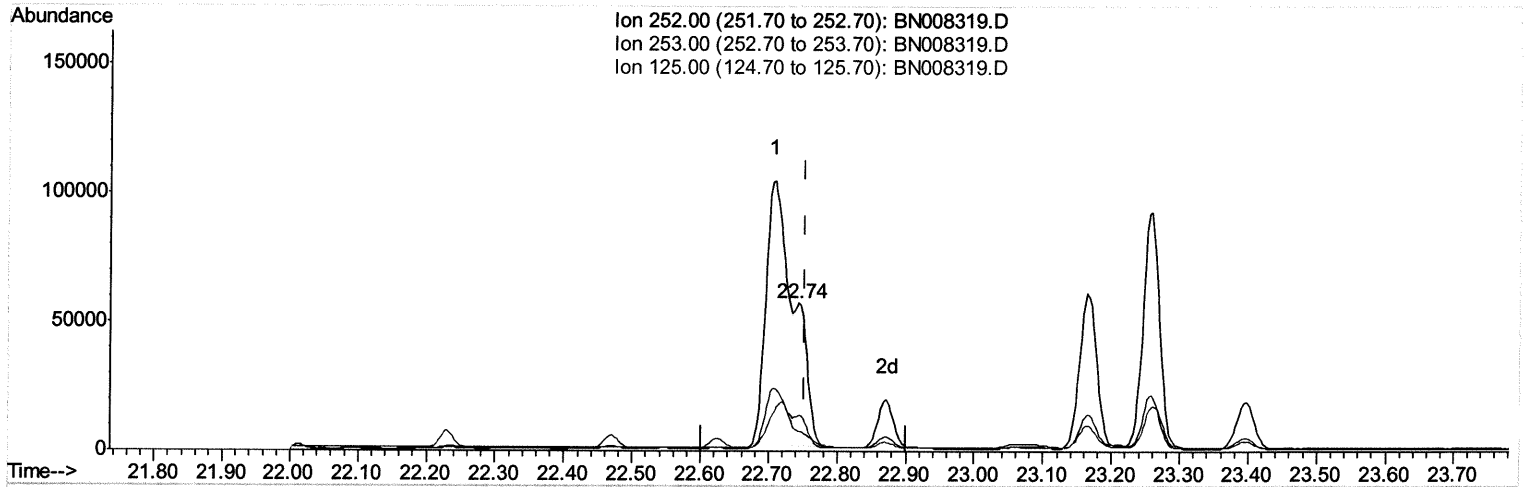
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TIC: BN008319.D

(22) Benzo(k)fluoranthene

22.744min (-0.009) 1.23ng/ul m *JU 10.23.19*

response 73145

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.75
125.00	15.40	13.34
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	7.58	152	2316	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	11345	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	7251	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	16198	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	16297	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	16130	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.95	152	2234	0.12	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	7559	0.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.39	128	3124	0.097	ng/ul	95
5) 2-Methylnaphthalene	12.02	142	1480	0.067	ng/ul	99
7) Acenaphthylene	13.94	152	9964	0.289	ng/ul	97
8) Acenaphthene	14.28	153	4658	0.173	ng/ul	98
9) Fluorene	15.27	166	6313	0.207	ng/ul	97
12) Phenanthrene	17.01	178	132663	2.797	ng/ul	99
13) Anthracene	17.10	178	26687	0.639	ng/ul	99
15) Fluoranthene	19.04	202	311907	4.980	ng/ul	100
17) Pyrene	19.40	202	290052	4.470	ng/ul	98
18) Benzo(a)anthracene	21.16	228	175574	2.963	ng/ul	97
19) Chrysene	21.21	228	185819	2.556	ng/ul	99
21) Benzo(b)fluoranthene	22.71	252	225782m	4.300	ng/ul	} 24 10.23.19
22) Benzo(k)fluoranthene	22.74	252	73145m	1.230	ng/ul	
23) Benzo(a)pyrene	23.26	252	155818	2.820	ng/ul	91
24) Indeno(1,2,3-cd)pyrene	25.50	276	92299	1.418	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.51	278	24418	0.475	ng/ul	96
26) Benzo(a,h,i)perylene	26.16	276	69675	1.168	ng/ul	98

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