

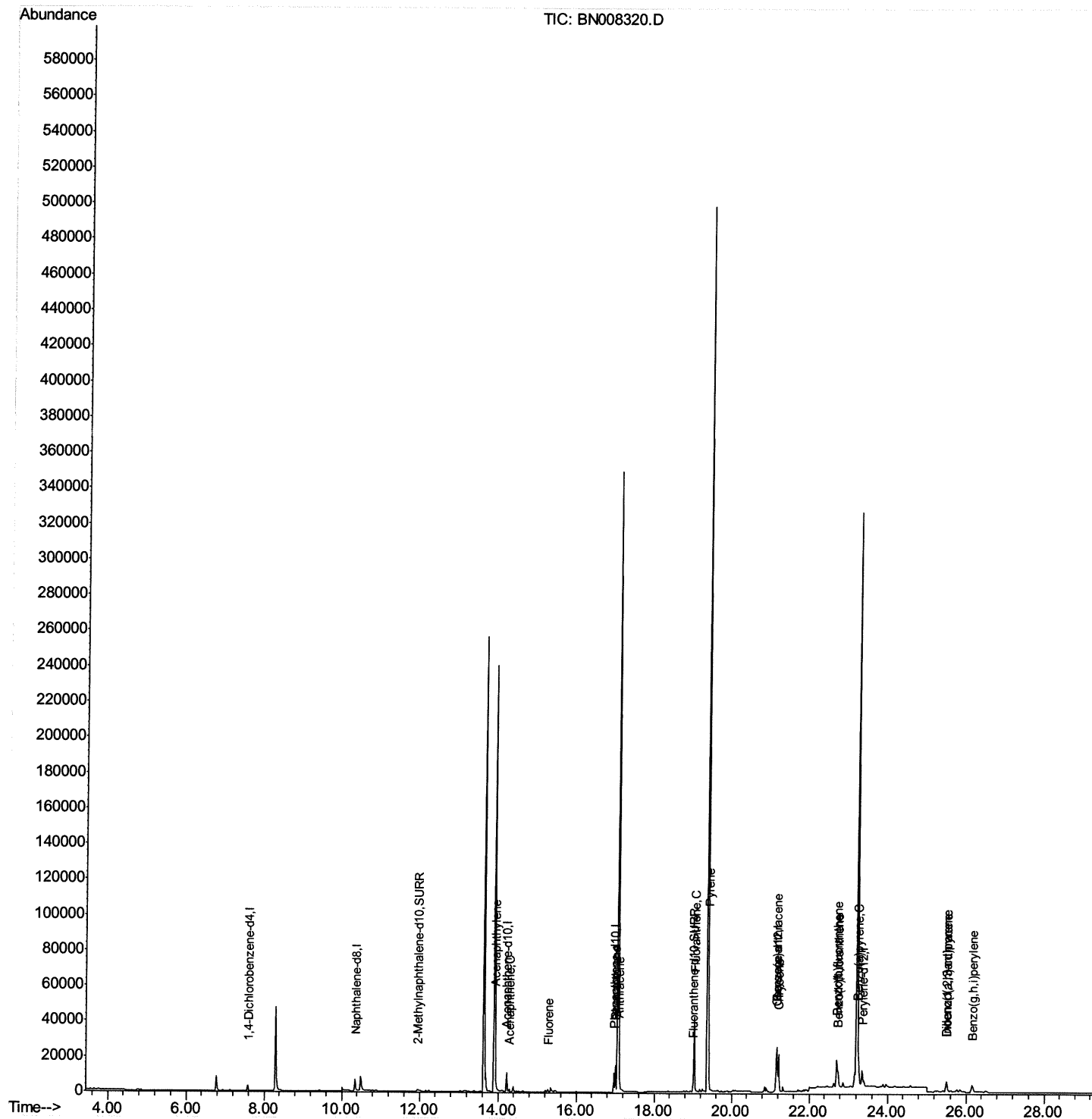
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN102219\
Data File : BN008320.D
Acq On : 22 Oct 2019 18:22
Operator : JU
Sample : K5199-22DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPH2DL

Manual Integrations
APPROVED

mohammad
10/24/2019 8:05:17 AM

Quant Time: Oct 23 01:51:46 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)

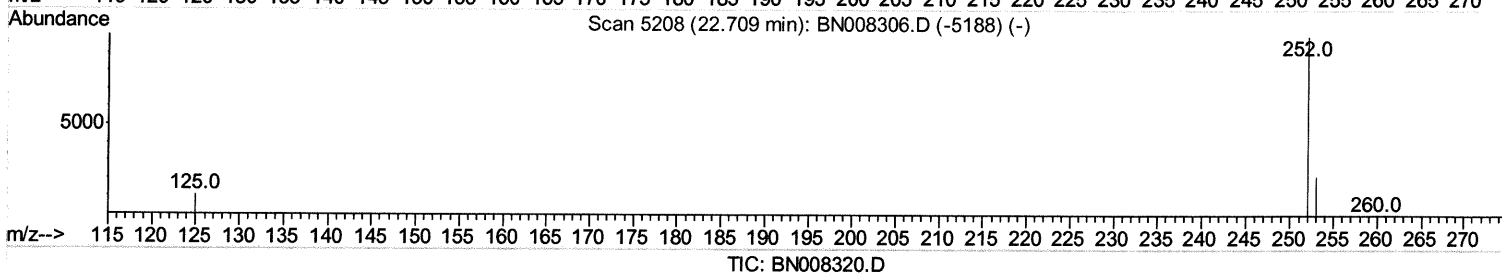
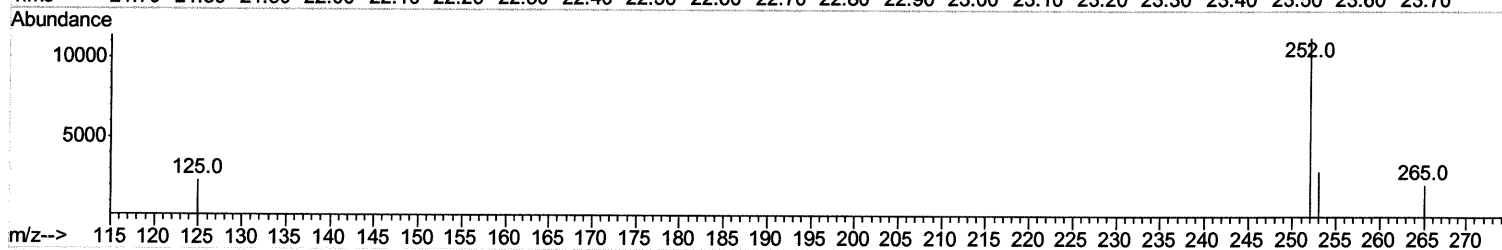
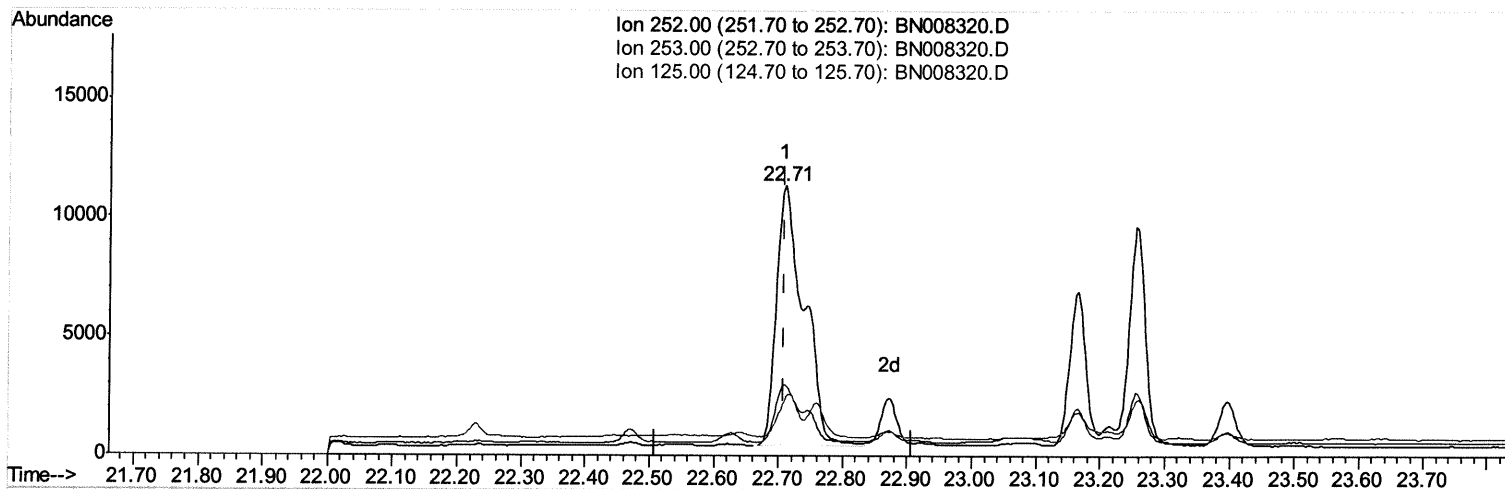
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Quant Time: Oct 23 01:04:43 2019
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 QLast Update : Mon Oct 21 23:58:15 2019
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(21) Benzo(b)fluoranthene

22.709min (+0.000) 0.92ng/ul

response 32655

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	26.54
125.00	16.20	20.40
0.00	0.00	0.00

Quantitation Report (Qedit)

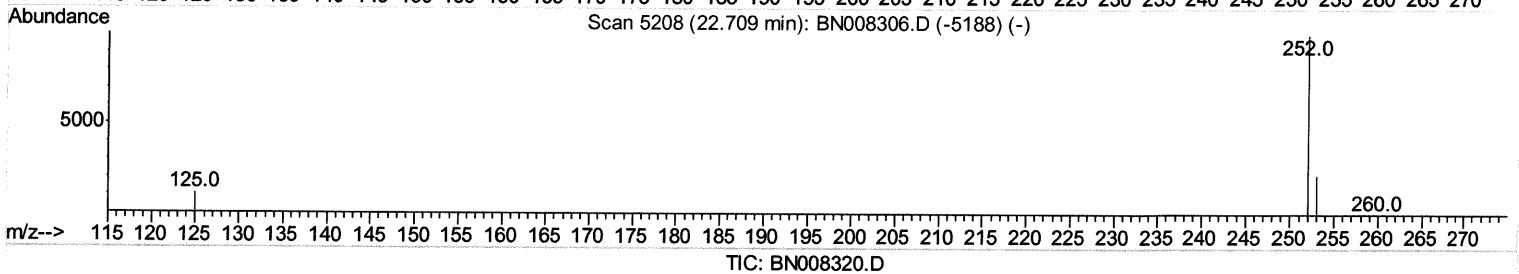
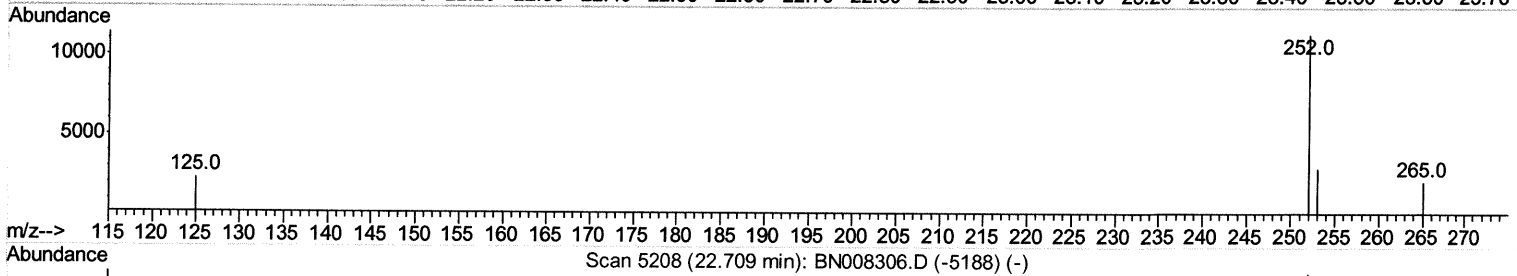
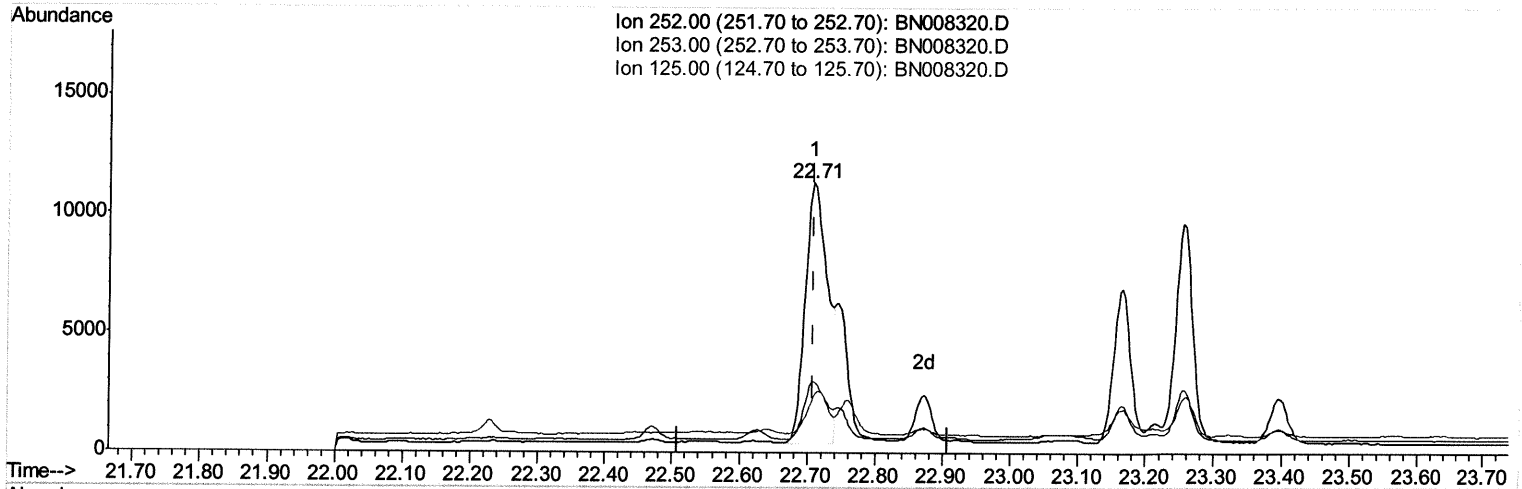
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(21) Benzo(b)fluoranthene

22.709min (+0.000) 0.70ng/ul m *JU 10.23.19*

response 24762

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	26.54
125.00	16.20	20.40
0.00	0.00	0.00

Quantitation Report (Qedit)

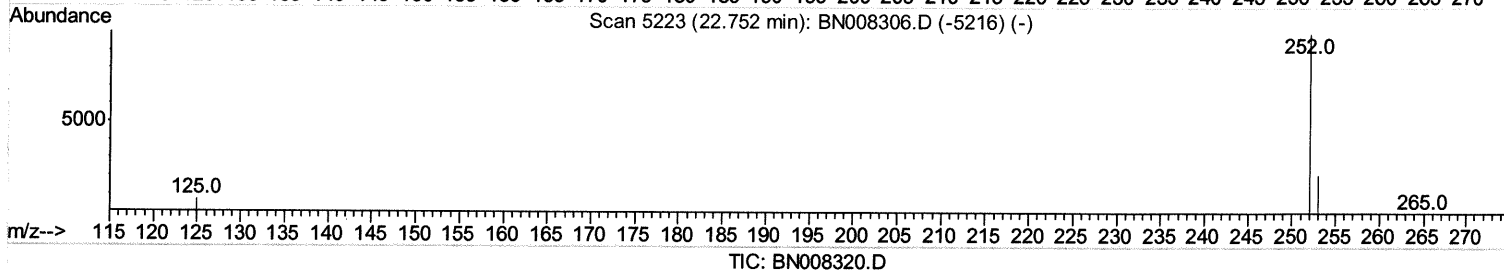
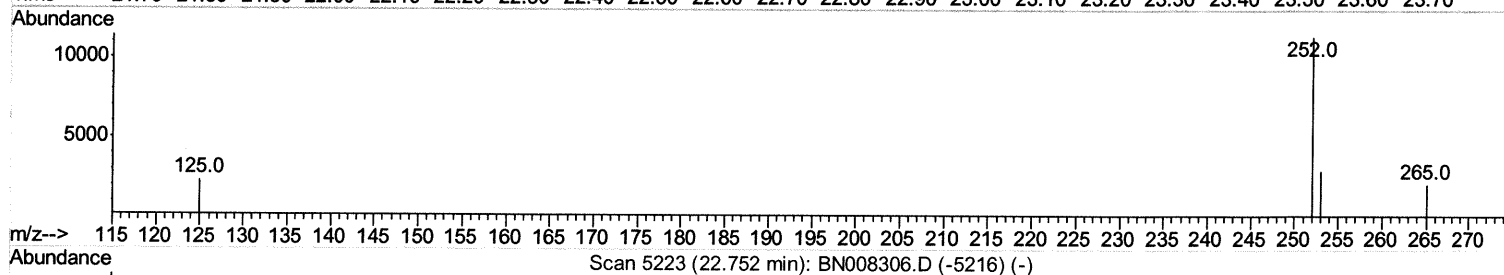
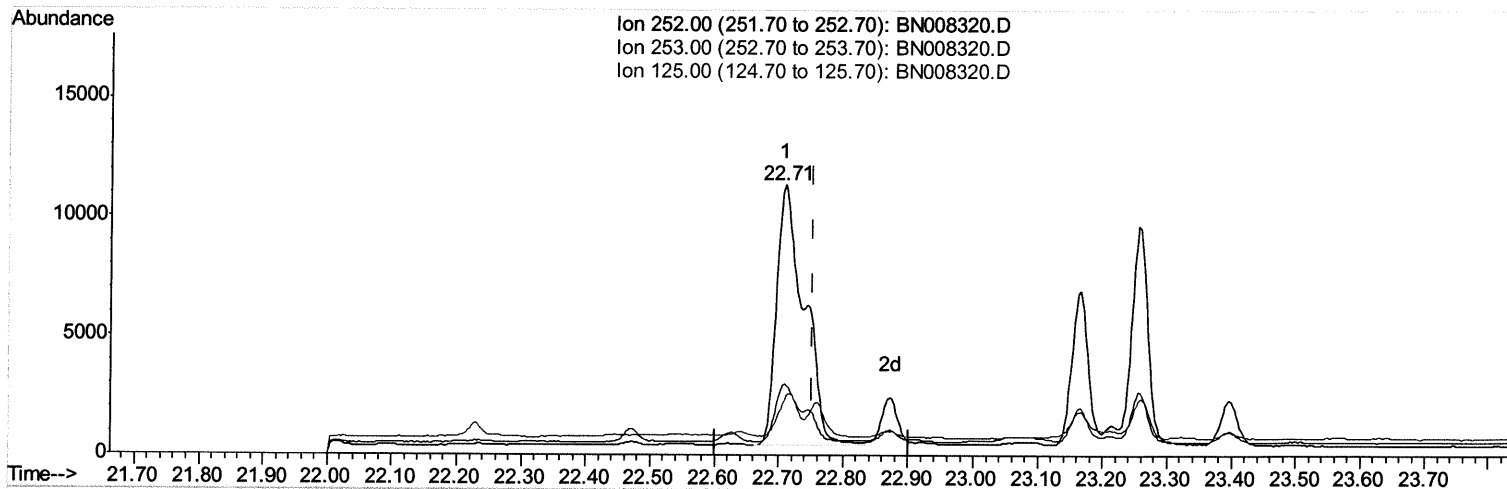
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(22) Benzo(k)fluoranthene

22.709min (-0.044) 0.81ng/ul

response 32655

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.54
125.00	15.40	20.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

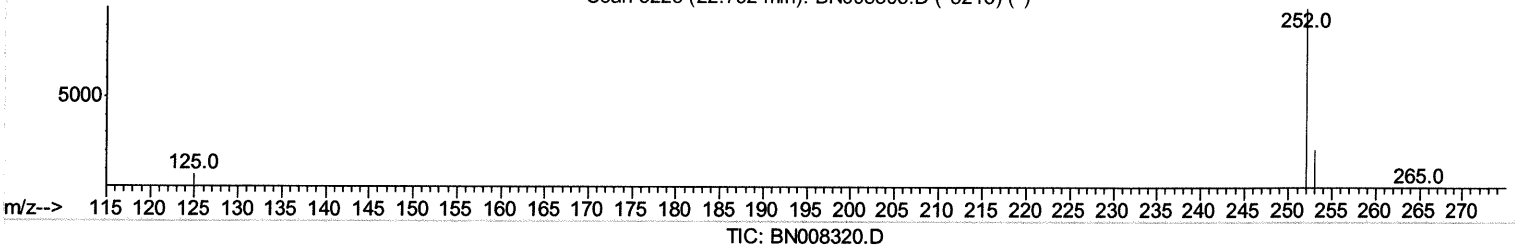
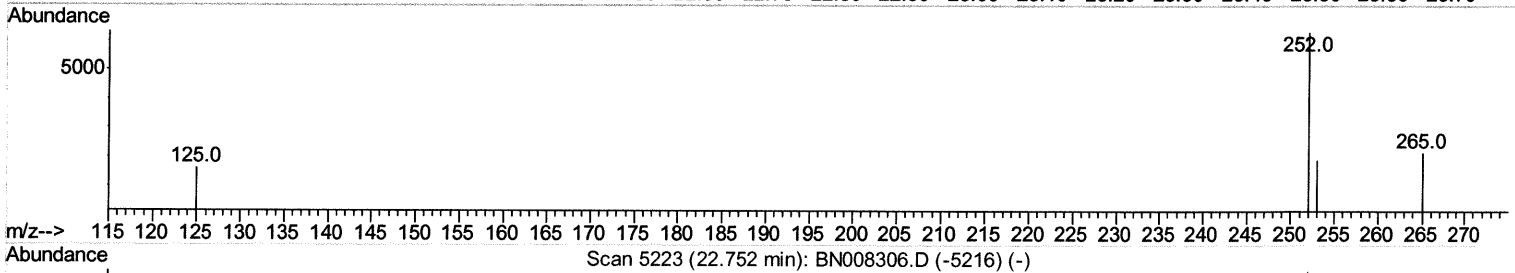
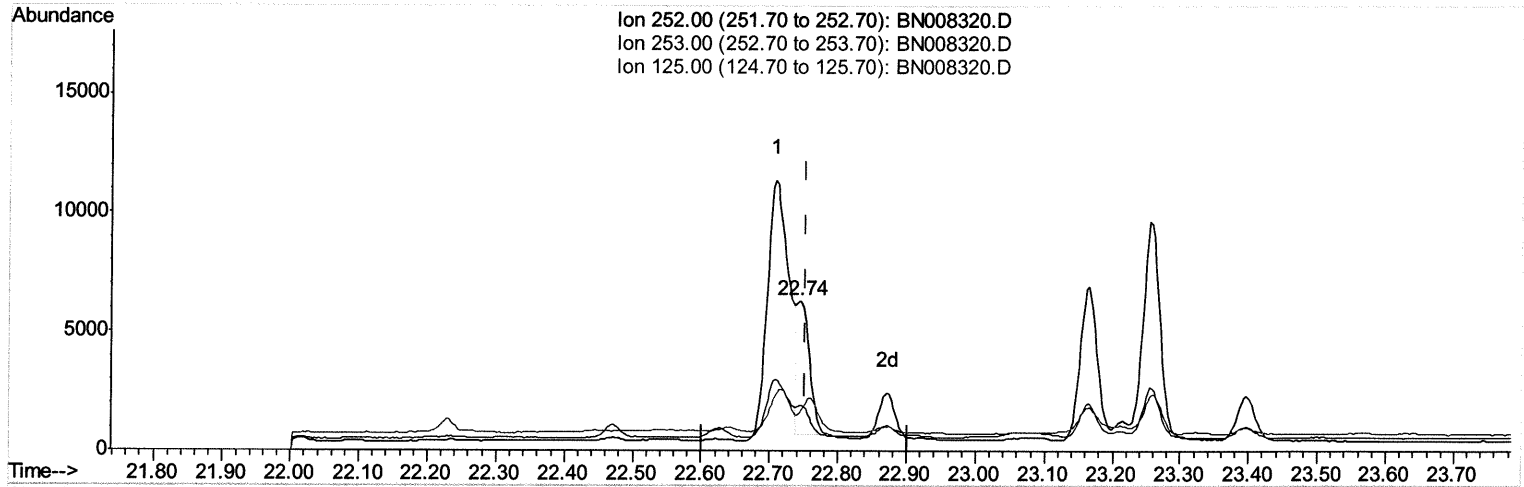
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(22) Benzo(k)fluoranthene

22.744min (-0.009) 0.18ng/ul m *JU 10-23-19*

response 7118

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.16
125.00	15.40	25.47#
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	1815	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	8950	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	5737	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	12657	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	12162	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	10941	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	1830	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	5754	0.13	ng/ul	0.00

Target Compounds					Ovalue	
7) Acenaphthylene	13.94	152	1358	0.050	ng/ul#	72
8) Acenaphthene	14.28	153	685	0.032	ng/ul	97
9) Fluorene	15.27	166	757	0.031	ng/ul#	91
12) Phenanthrene	17.01	178	16348	0.441	ng/ul	99
13) Anthracene	17.10	178	3450	0.106	ng/ul	95
15) Fluoranthene	19.04	202	37258	0.761	ng/ul	98
17) Pyrene	19.40	202	37966	0.784	ng/ul	98
18) Benzo(a)anthracene	21.16	228	20544	0.465	ng/ul	96
19) Chrysene	21.21	228	22505	0.415	ng/ul	97
21) Benzo(b)fluoranthene	22.71	252	24762m	0.695	ng/ul	} 72 10-23-19
22) Benzo(k)fluoranthene	22.74	252	7118m	0.176	ng/ul	
23) Benzo(a)pyrene	23.26	252	16093	0.429	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.50	276	9736	0.221	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.51	278	2279	0.065	ng/ul#	55
26) Benzo(a,h,i)perylene	26.16	276	8043	0.199	ng/ul#	92

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