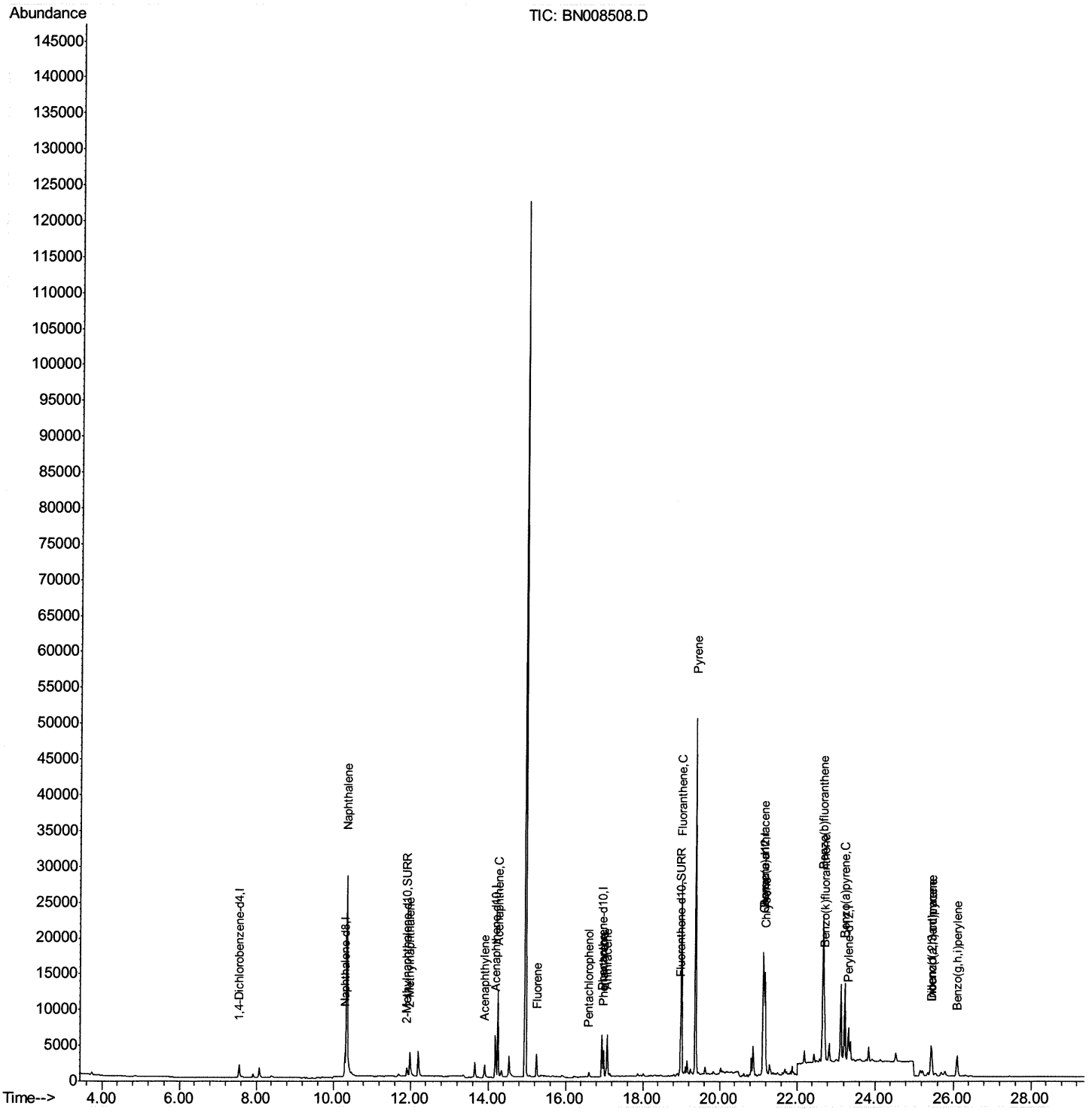
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008508.D
Acq On : 08 Nov 2019 14:39
Operator : JU
Sample : K5699-03MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 08 15:29:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F2J00MSD

Manual Integrations APPROVED
mohammad
11/11/2019 8:09:02 AM



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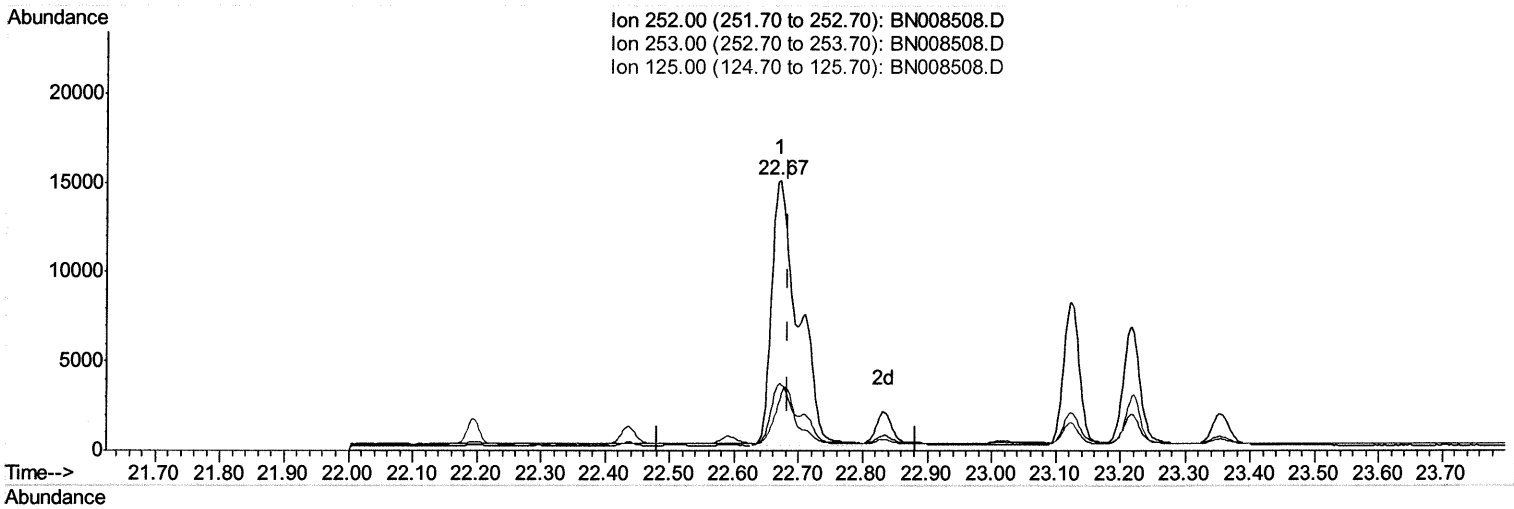

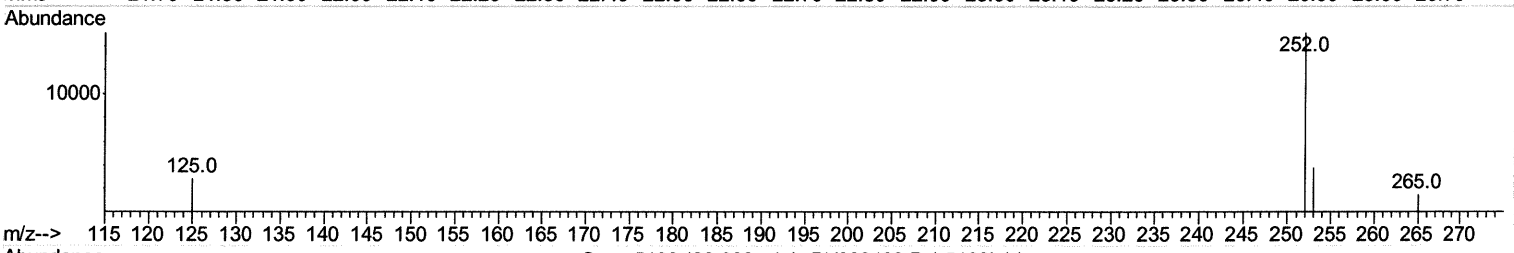

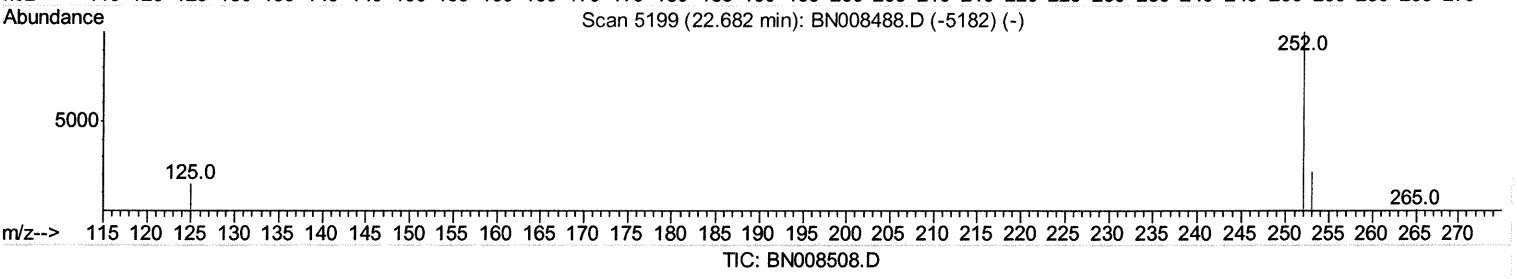

TIC: BN008508.D

(21) Benzo(b)fluoranthene

22.671min (-0.012) 1.93ng/ul

response 43024

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.84
125.00	29.30	19.02
0.00	0.00	0.00

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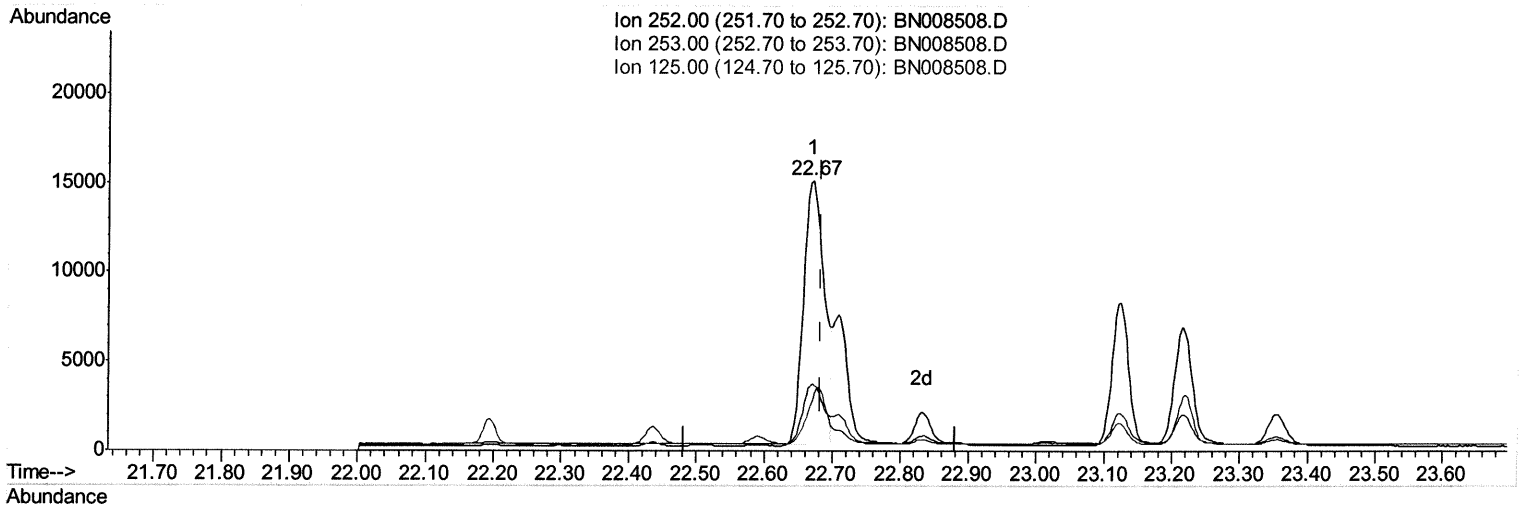

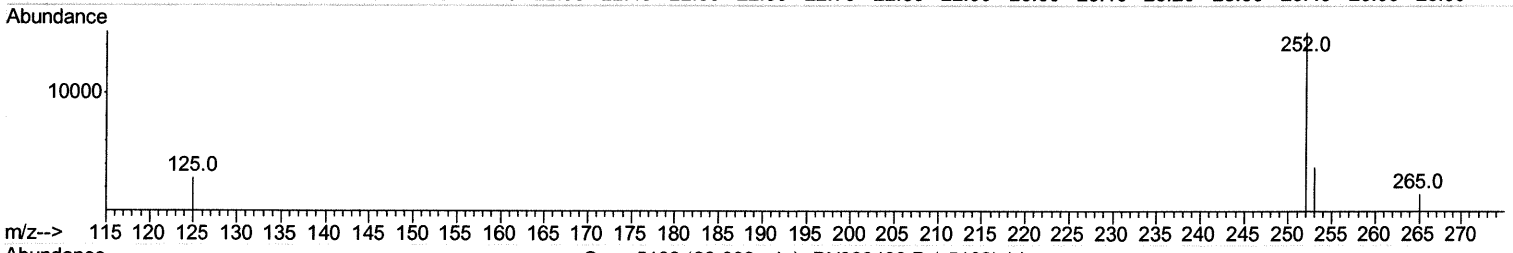

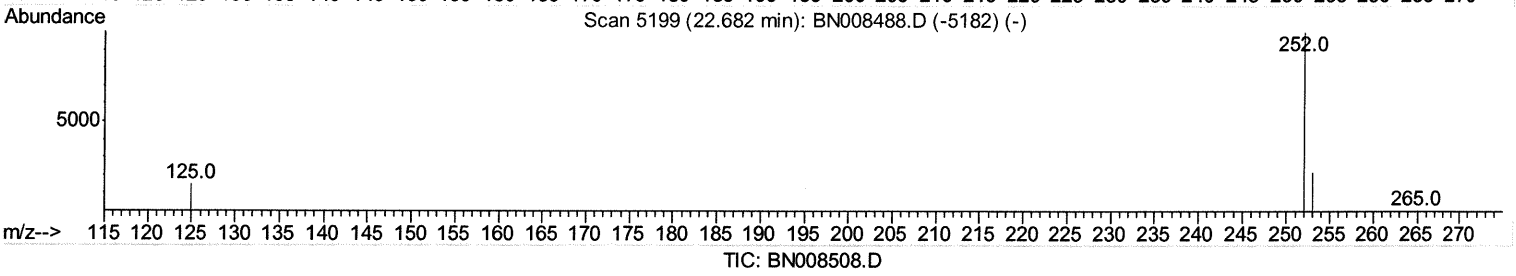

TIC: BN008508.D

(21) Benzo(b)fluoranthene

22.671min (-0.012) 1.39ng/ul m JU 11/11/19

response 30987

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.84
125.00	29.30	19.02
0.00	0.00	0.00

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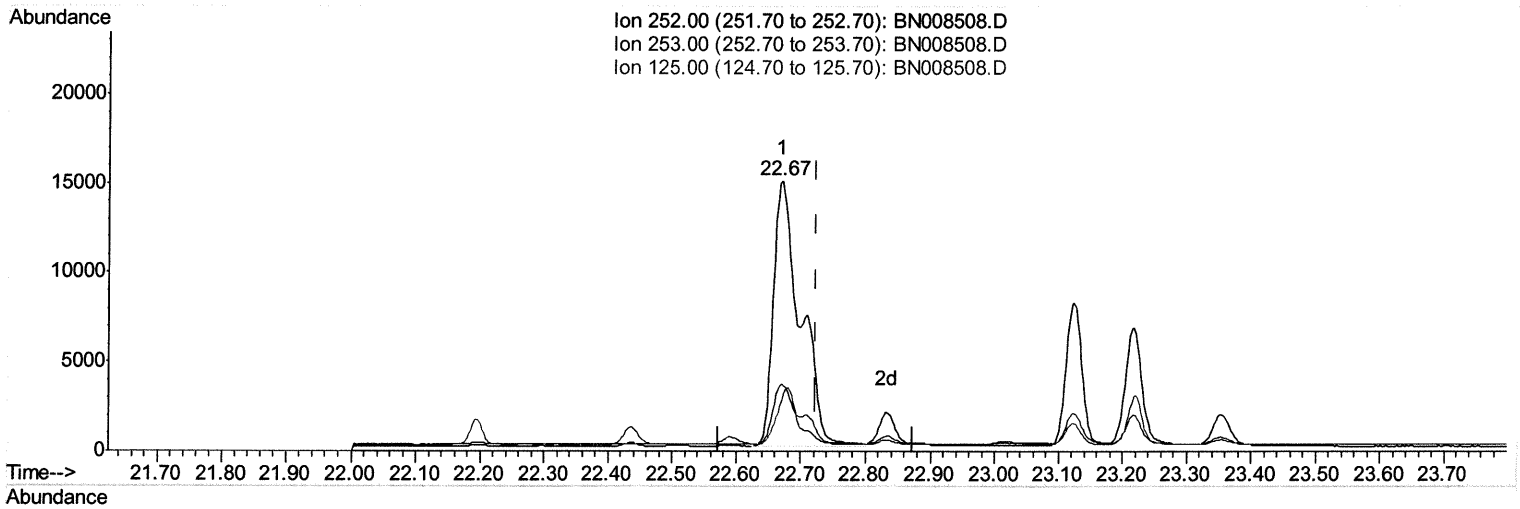

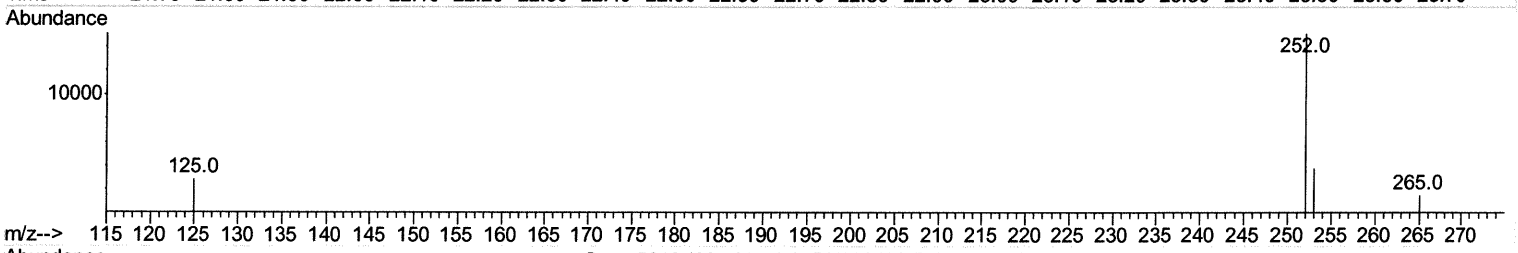

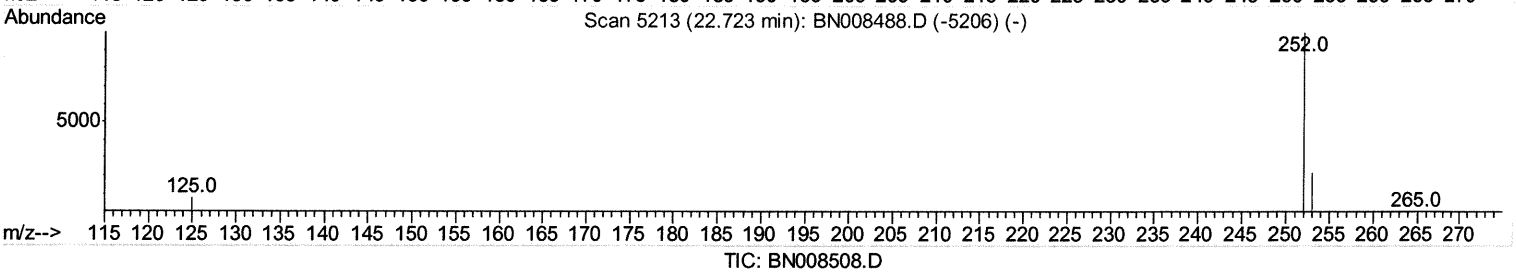

TIC: BN008508.D

(22) Benzo(k)fluoranthene

22.671min (-0.053) 1.69ng/ul

response 43024

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	24.84
125.00	18.40	19.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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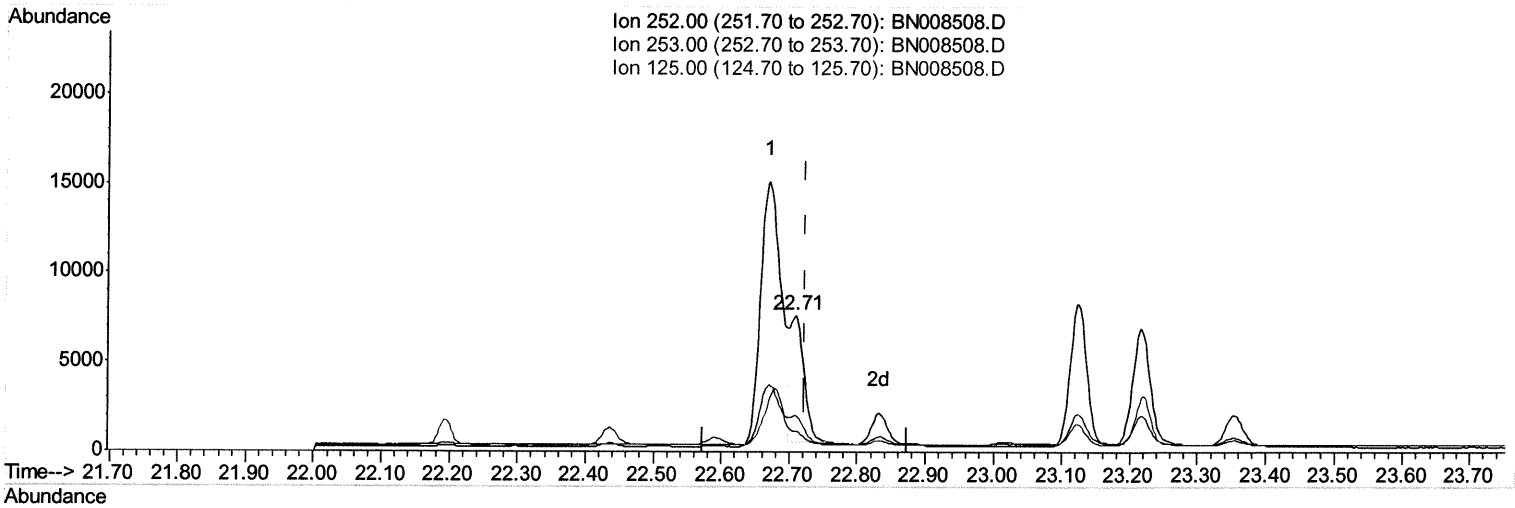

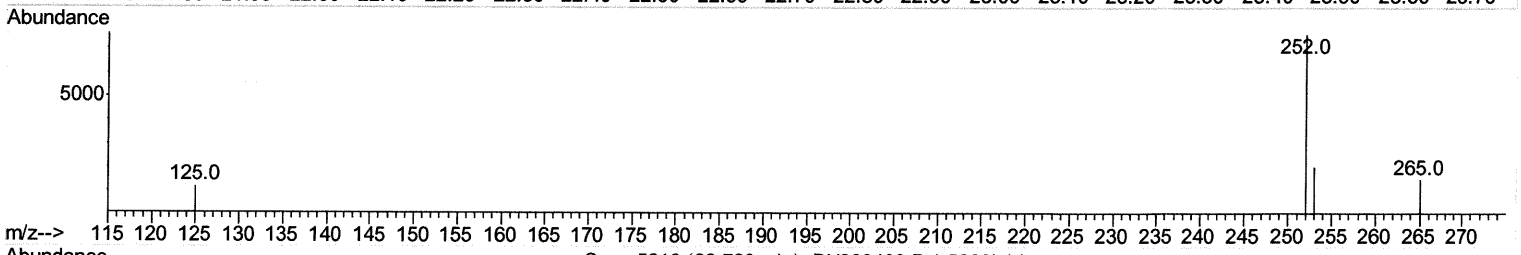

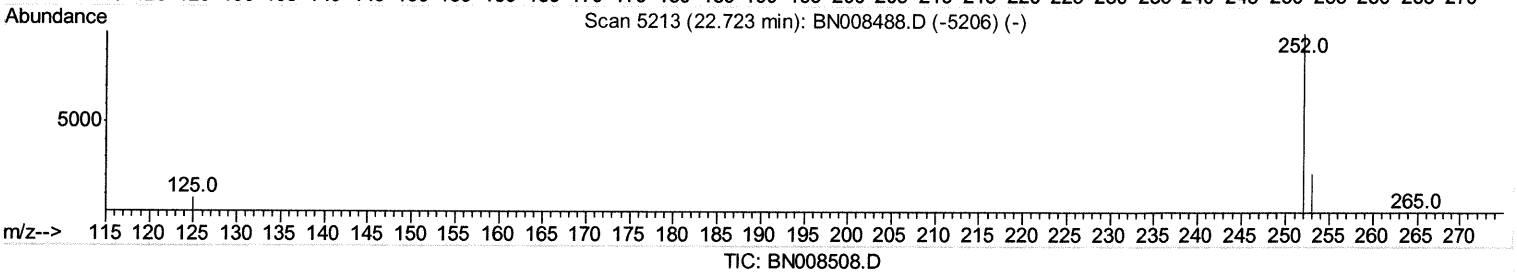

TIC: BN008508.D

(22) Benzo(k)fluoranthene

22.709min (-0.015) 0.41ng/ul m JU 11/11/19

response 10426

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	26.72
125.00	18.40	15.65
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	7.55	152	1265	0.40 ng/ul	0.00
2) Naphthalene-d8	10.31	136	5746	0.40 ng/ul	0.00
6) Acenaphthene-d10	14.19	164	3477	0.40 ng/ul	0.00
10) Phenanthrene-d10	16.94	188	7416	0.40 ng/ul	0.00
16) Chrysene-d12	21.15	240	6875	0.40 ng/ul	-0.01
20) Perylene-d12	23.31	264	5991	0.40 ng/ul	-0.01
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	11.91	152	2320	0.26 ng/ul	0.00
14) Fluoranthene-d10	18.98	212	8201	0.37 ng/ul	0.00
Target Compounds					Qvalue
3) Naphthalene	10.36	128	46669	2.854 ng/ul	97
5) 2-Methylnaphthalene	11.99	142	3643	0.335 ng/ul	99
7) Acenaphthylene	13.91	152	2575	0.159 ng/ul	95
8) Acenaphthene	14.25	153	7391	0.564 ng/ul	98
9) Fluorene	15.25	166	2457	0.171 ng/ul	99
11) Pentachlorophenol	16.60	266	549	0.340 ng/ul	99
12) Phenanthrene	16.98	178	4079	0.181 ng/ul	97
13) Anthracene	17.07	178	7480	0.379 ng/ul	99
15) Fluoranthene	19.00	202	23633	0.914 ng/ul	99
17) Pyrene	19.37	202	42674	1.271 ng/ul	98
18) Benzo(a)anthracene	21.13	228	13921	0.582 ng/ul	97
19) Chrysene	21.18	228	11830	0.388 ng/ul	97
21) Benzo(b)fluoranthene	22.67	252	30987m	1.388 ng/ul	JU 11/11/19
22) Benzo(k)fluoranthene	22.71	252	10426m	0.411 ng/ul	
23) Benzo(a)pyrene	23.22	252	12171	0.541 ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.45	276	7026	0.275 ng/ul#	97
25) Dibenzo(a,h)anthracene	25.45	278	1774	0.088 ng/ul#	73
26) Benzo(g,h,i)perylene	26.10	276	5903	0.258 ng/ul	98

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