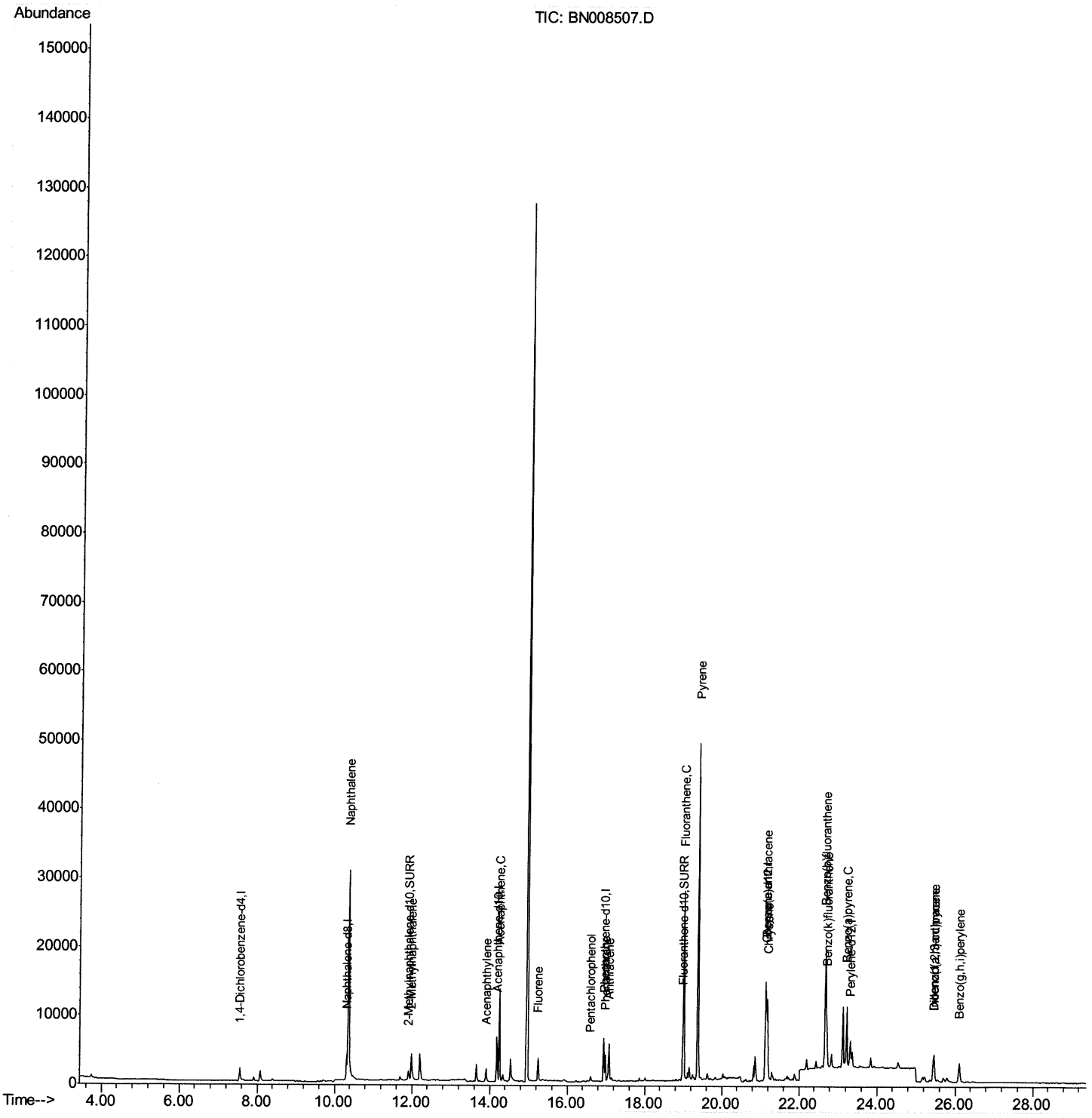
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008507.D
Acq On : 08 Nov 2019 14:04
Operator : JU
Sample : K5699-02MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 08 15:28:17 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 :
F2J00MS

Manual Integrations APPROVED
mohammad
11/11/2019 8:09:00 AM



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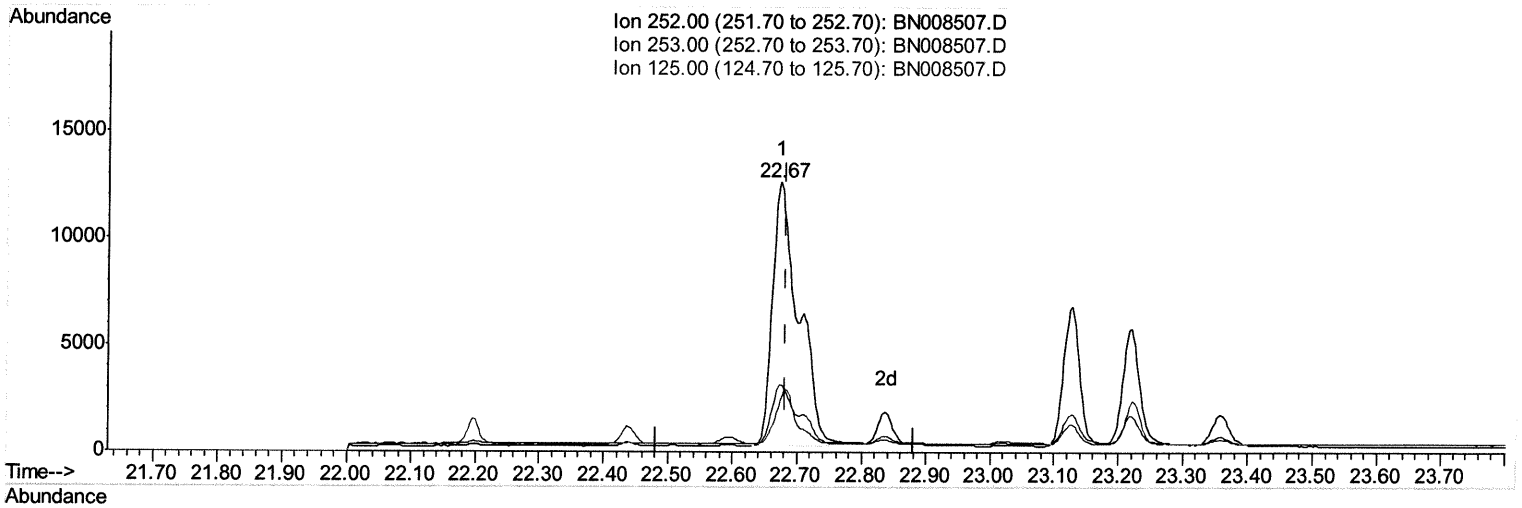

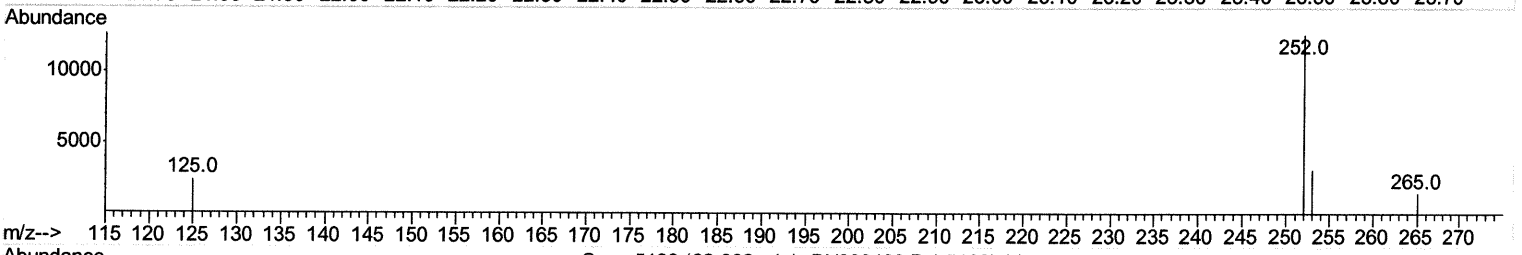

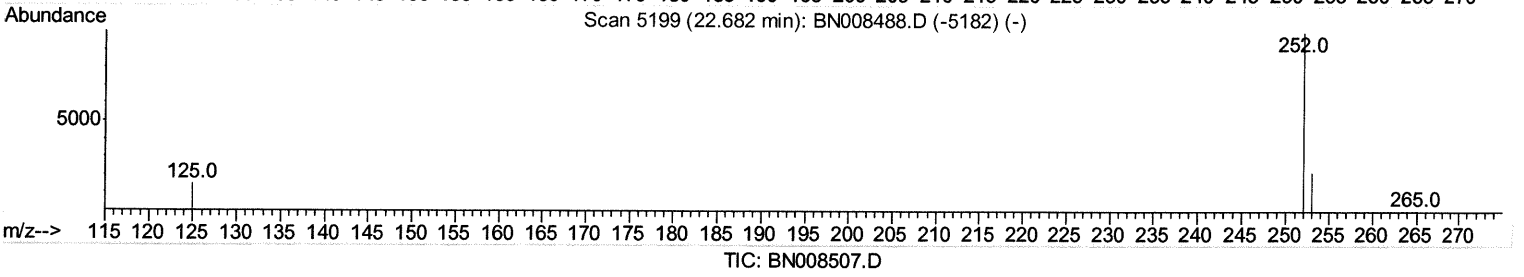

TIC: BN008507.D

(21) Benzo(b)fluoranthene

22.674min (-0.009) 1.89ng/ul

response 35278

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	25.14
125.00	29.30	19.30
0.00	0.00	0.00

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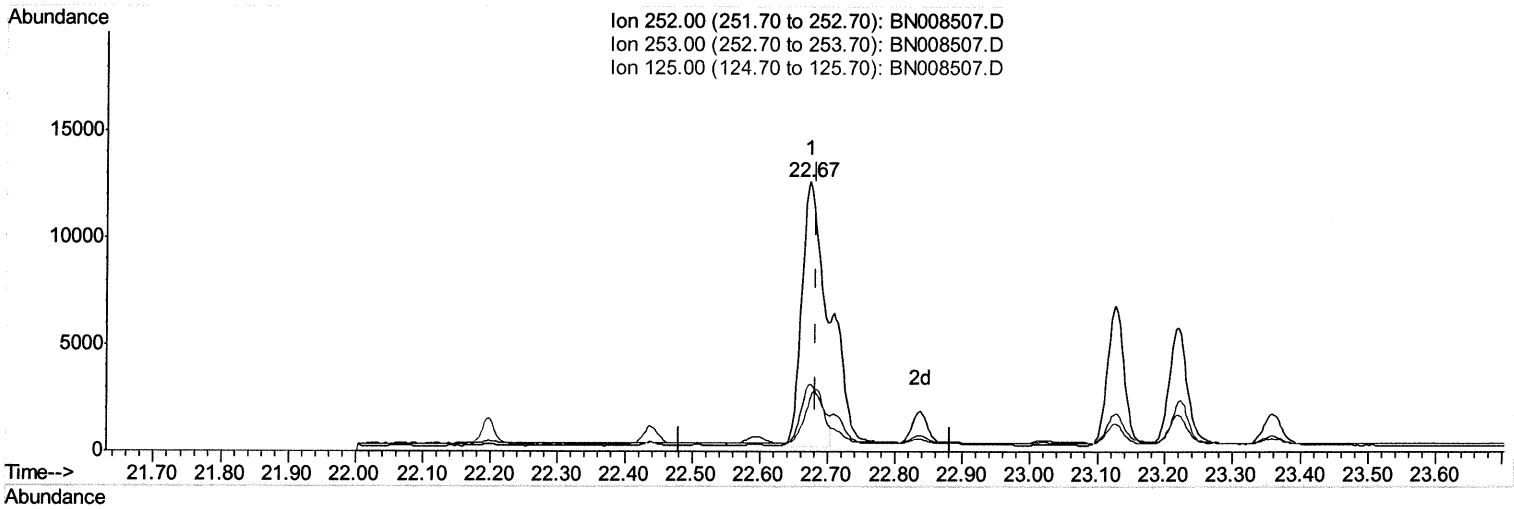

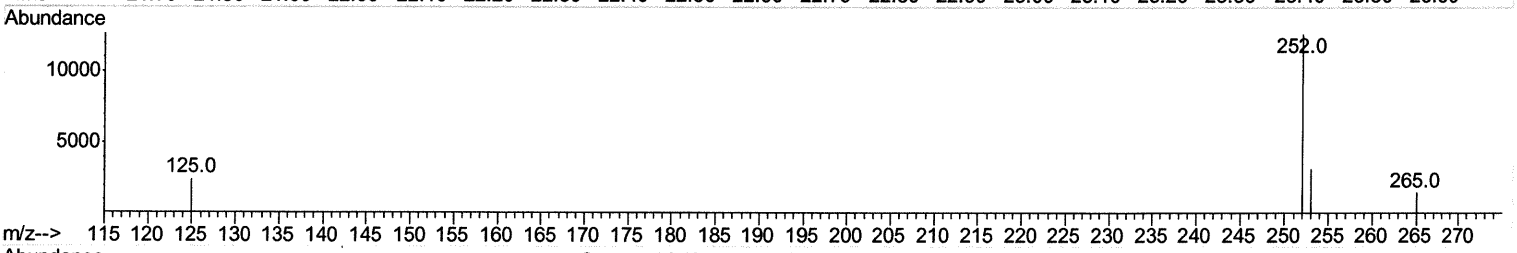

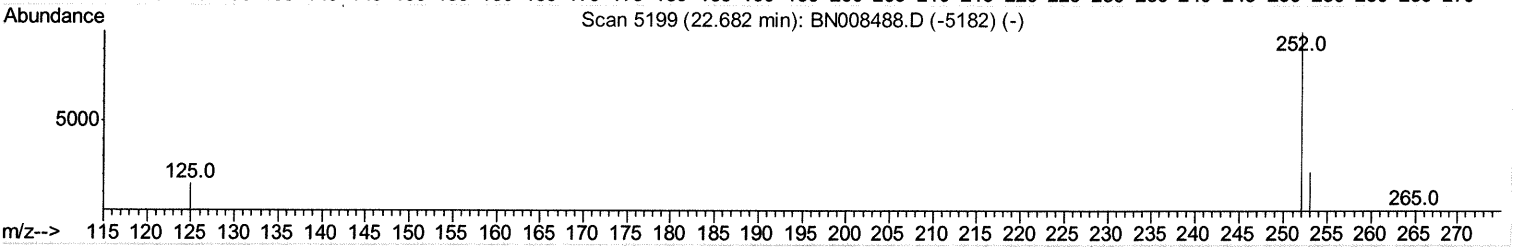

(21) Benzo(b)fluoranthene

22.674min (-0.009) 1.44ng/ul m JU 11/11/19

response 26923

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	25.14
125.00	29.30	19.30
0.00	0.00	0.00

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Manual Integrations APPROVED
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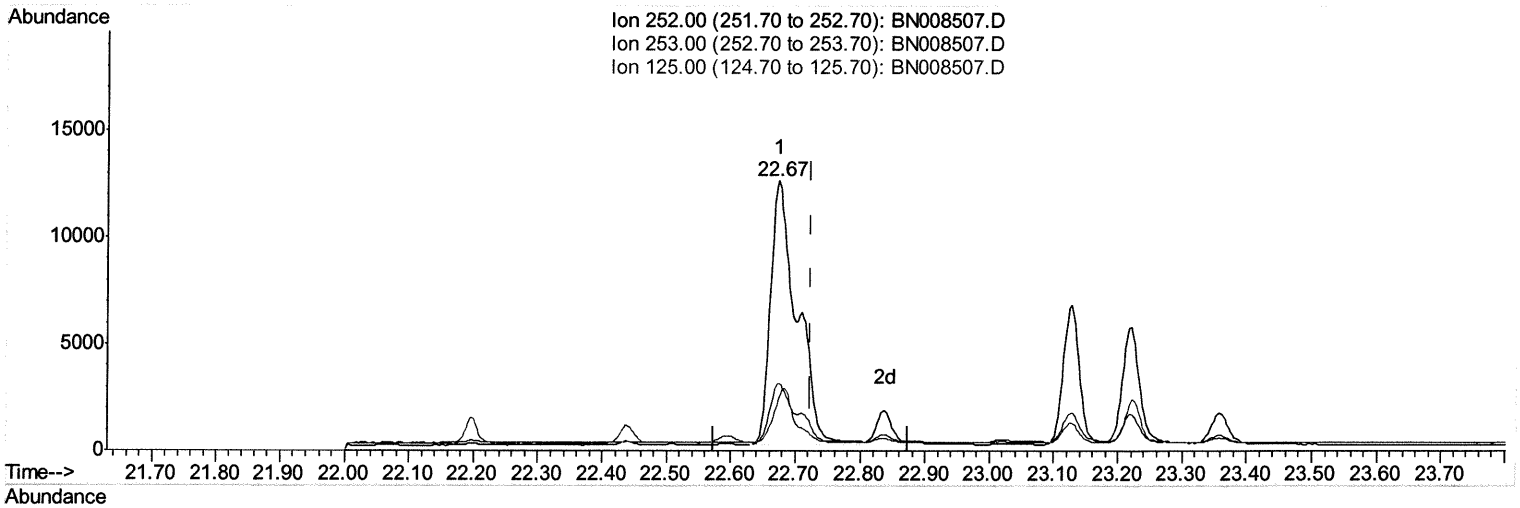
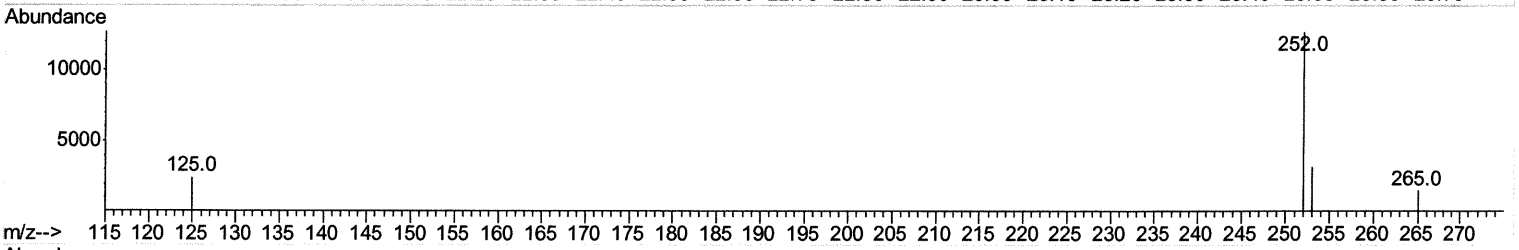
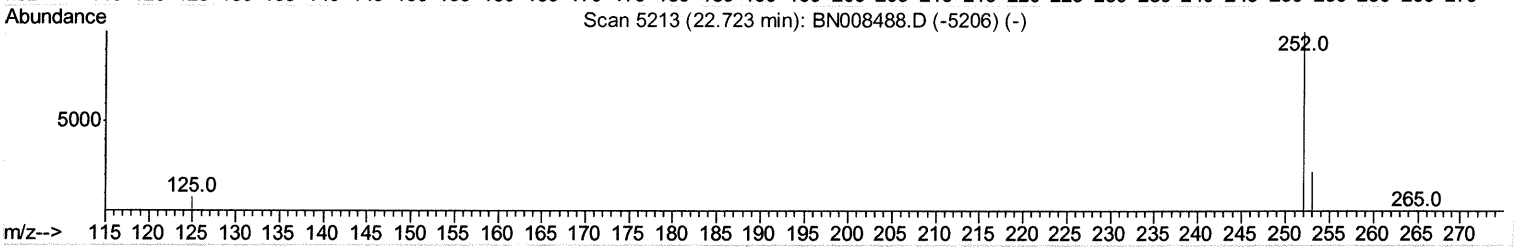
11/11/2019 8:09:00 AM







(22) Benzo(k)fluoranthene

22.674min (-0.050) 1.66ng/ul

response 35278

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	25.14
125.00	18.40	19.30
0.00	0.00	0.00

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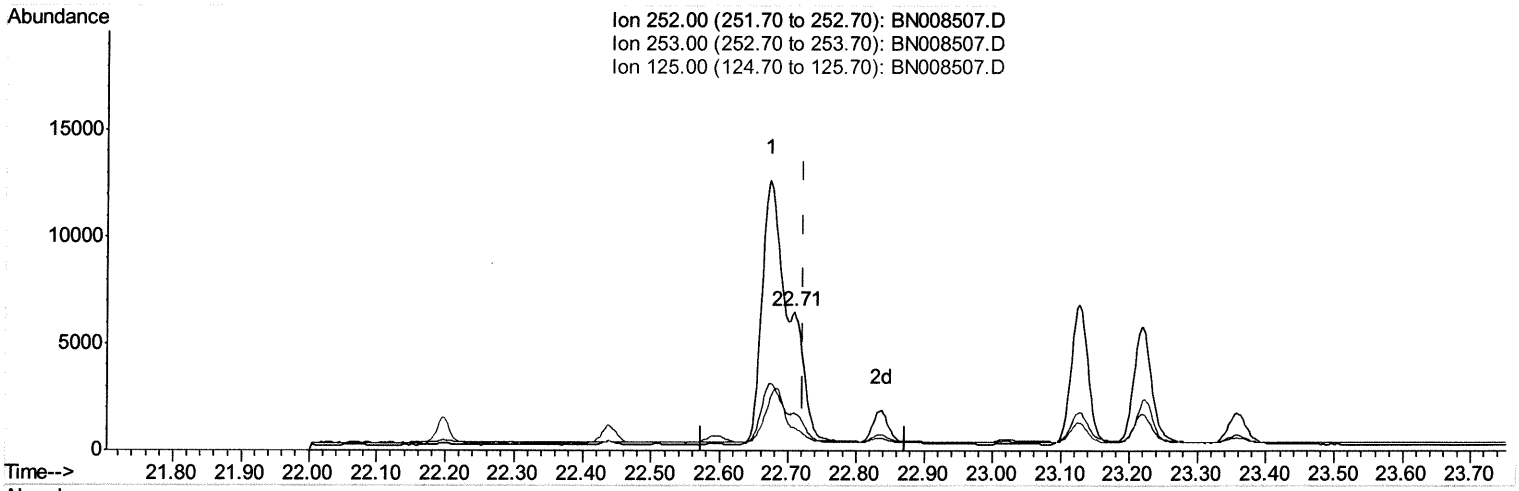

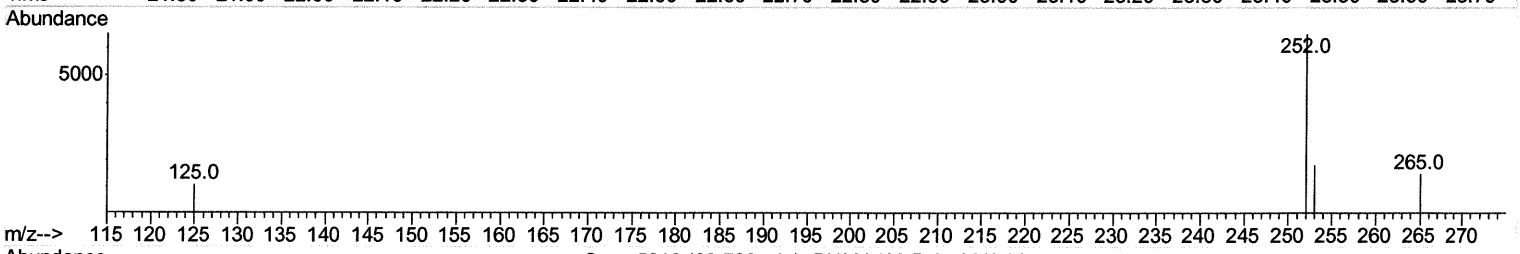

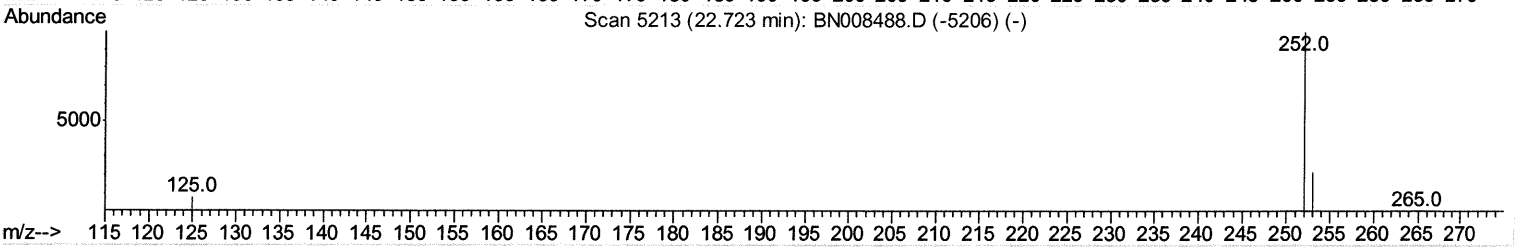

TIC: BN008507.D

(22) Benzo(k)fluoranthene

22.709min (-0.014) 0.35ng/ul m JU 11\11\19

response 7519

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	27.58
125.00	18.40	16.62
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	1409	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	6212	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.19	164	3783	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	7689	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	5937	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	5017	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	2578	0.26	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	8059	0.35	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	50365	2.849	ng/ul	97
5) 2-Methylnaphthalene	11.99	142	3948	0.335	ng/ul	99
7) Acenaphthylene	13.90	152	2327	0.132	ng/ul	95
8) Acenaphthene	14.25	153	7980	0.559	ng/ul	98
9) Fluorene	15.25	166	2521	0.161	ng/ul#	98
11) Pentachlorophenol	16.60	266	549	0.328	ng/ul	96
12) Phenanthrene	16.98	178	4243	0.182	ng/ul	97
13) Anthracene	17.07	178	6574	0.321	ng/ul	99
15) Fluoranthene	19.00	202	23168	0.865	ng/ul	99
17) Pyrene	19.37	202	41293	1.424	ng/ul	98
18) Benzo(a)anthracene	21.13	228	11783	0.570	ng/ul	97
19) Chrysene	21.18	228	9438	0.359	ng/ul	98
21) Benzo(b)fluoranthene	22.67	252	26923m	1.440	ng/ul	99 JH 11/11/19
22) Benzo(k)fluoranthene	22.71	252	7519m	0.354	ng/ul	
23) Benzo(a)pyrene	23.22	252	10165	0.540	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.45	276	6620	0.309	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.46	278	1639	0.097	ng/ul#	74
26) Benzo(g,h,i)perylene	26.10	276	5618	0.293	ng/ul	98

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