

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (QT Reviewed)

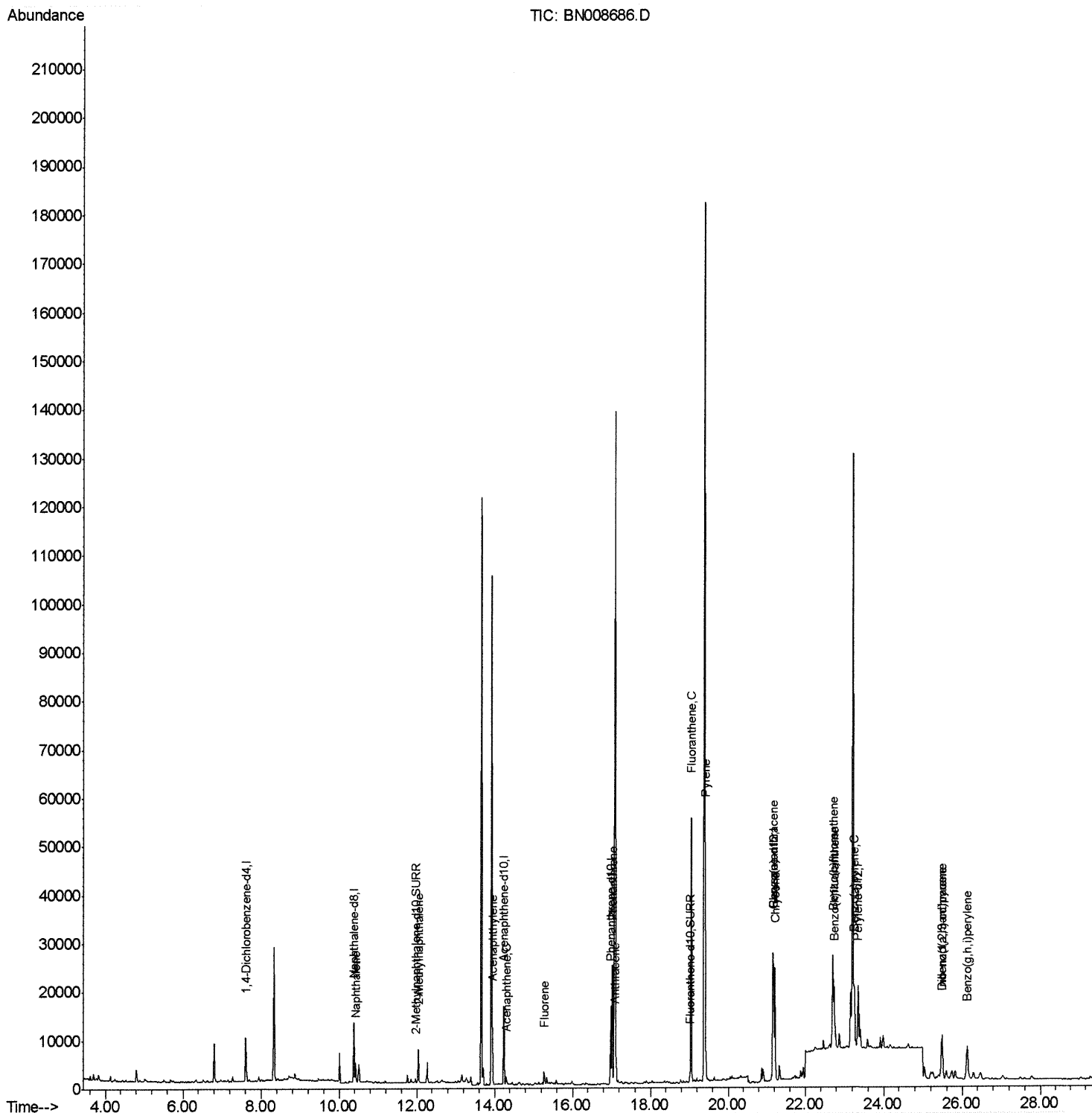
Data File : BN008686.D
Acq On : 21 Nov 2019 20:27
Operator : JU
Sample : K5851-16DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations
APPROVED

mohammad
11/22/2019 1:23:40 PM

Quant Time: Nov 22 06:59:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 06:30:58 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (Qedit)

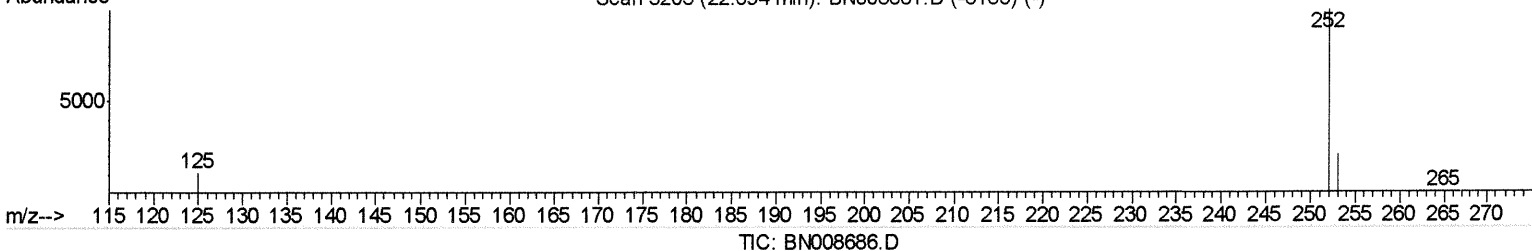
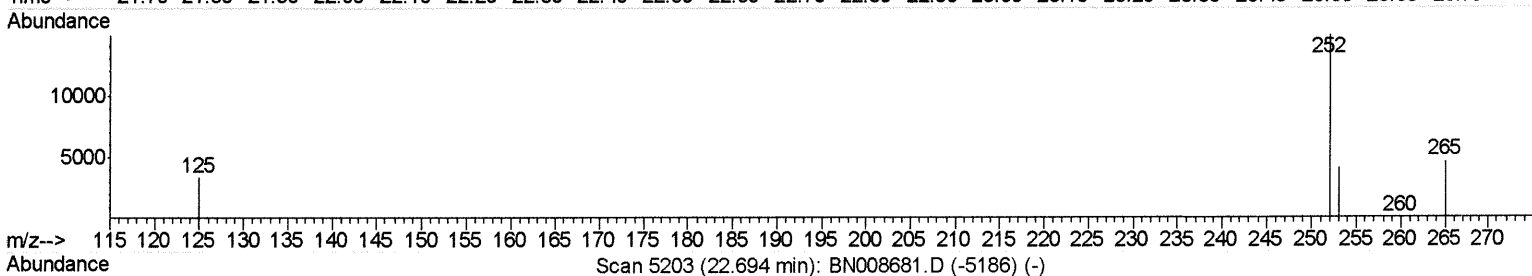
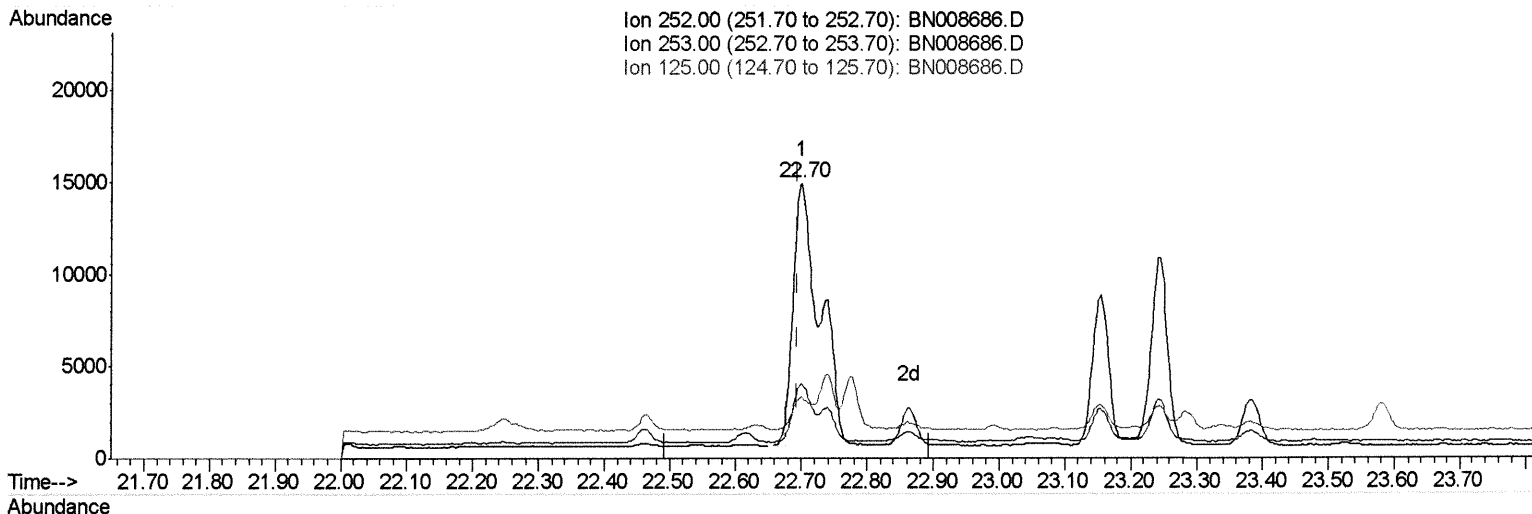
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(21) Benzo(b)fluoranthene

22.700min (+0.006) 0.62ng/ul

response 39819

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	27.19
125.00	15.00	22.61
0.00	0.00	0.00

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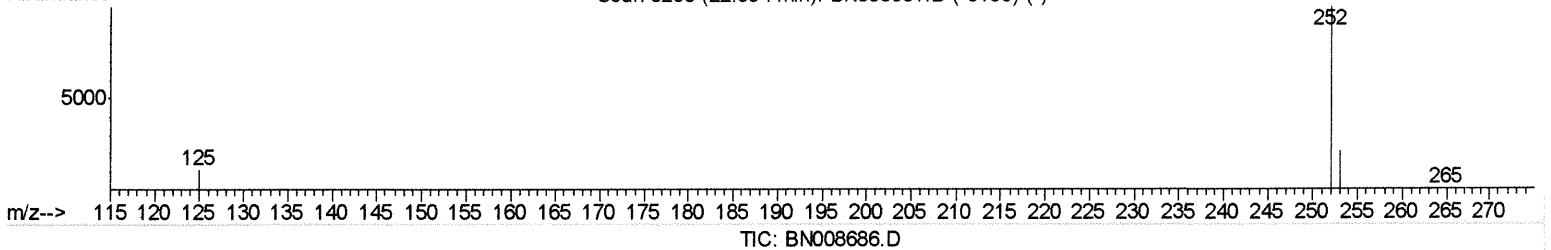
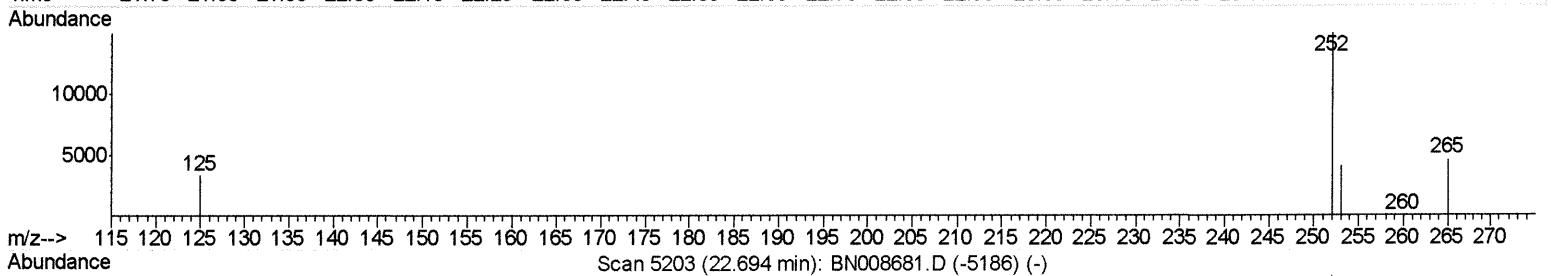
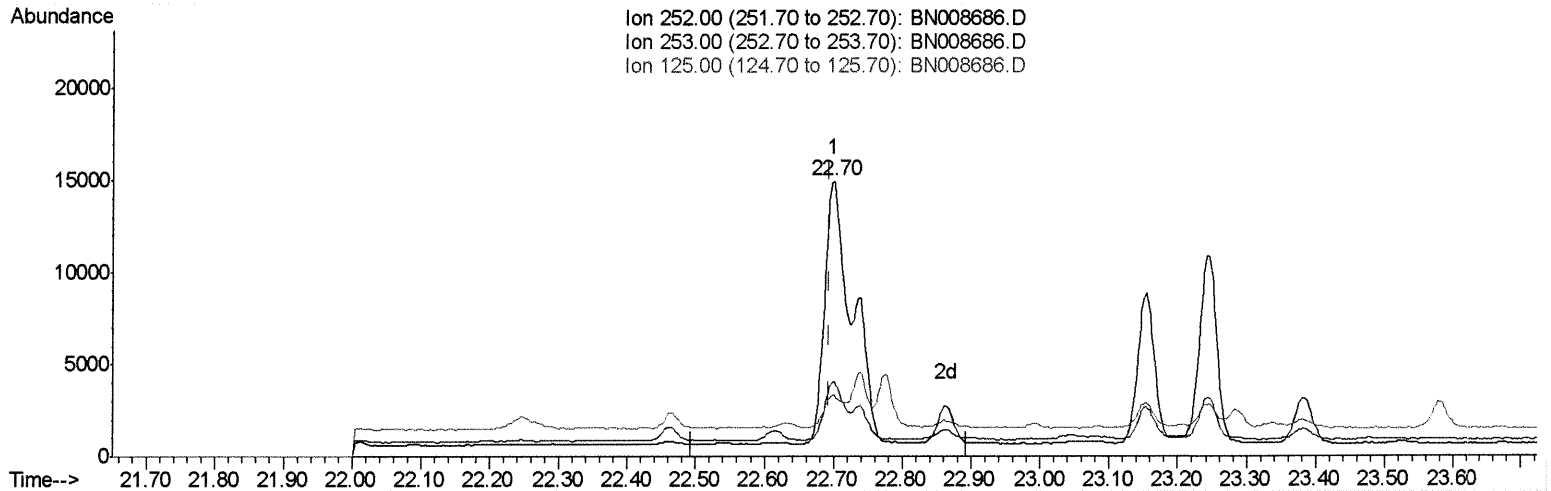
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(21) Benzo(b)fluoranthene

22.700min (+0.006) 0.44ng/ul m JU 11/23/19

response 28485

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	27.19
125.00	15.00	22.61
0.00	0.00	0.00

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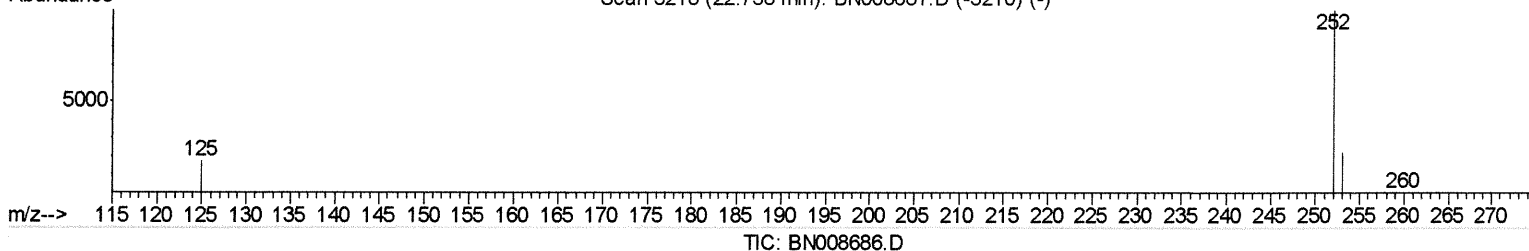
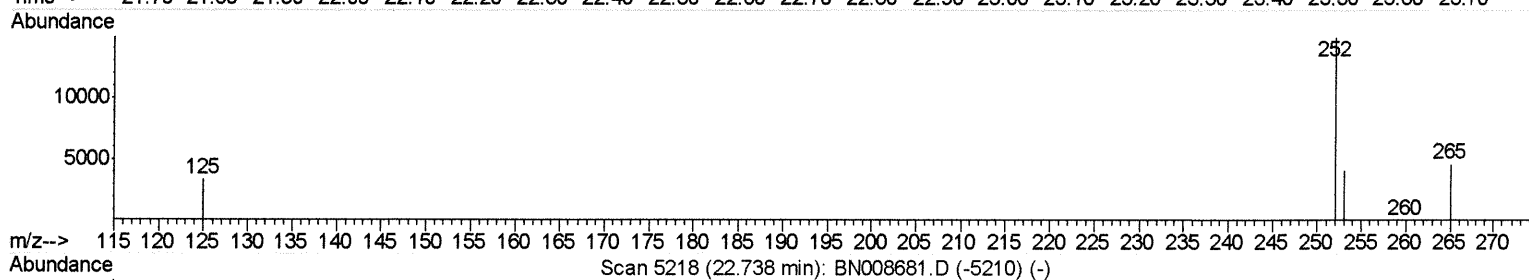
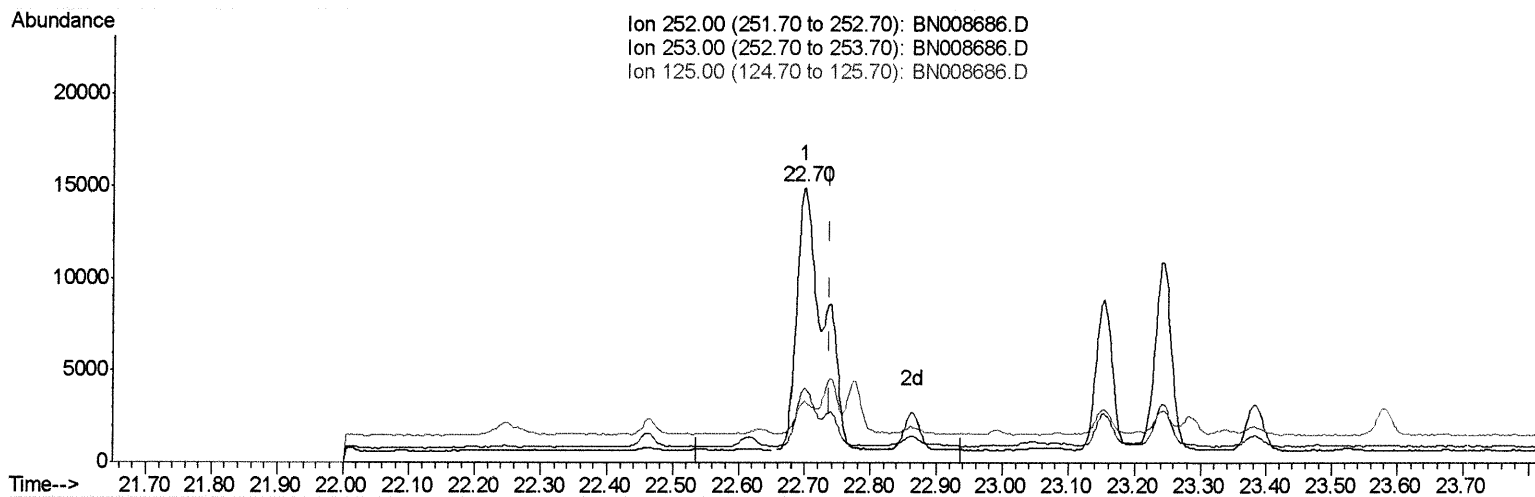
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Instrument :
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(22) Benzo(k)fluoranthene

22.700min (-0.038) 0.62ng/ul

response 39819

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	27.19
125.00	18.70	22.61#
0.00	0.00	0.00

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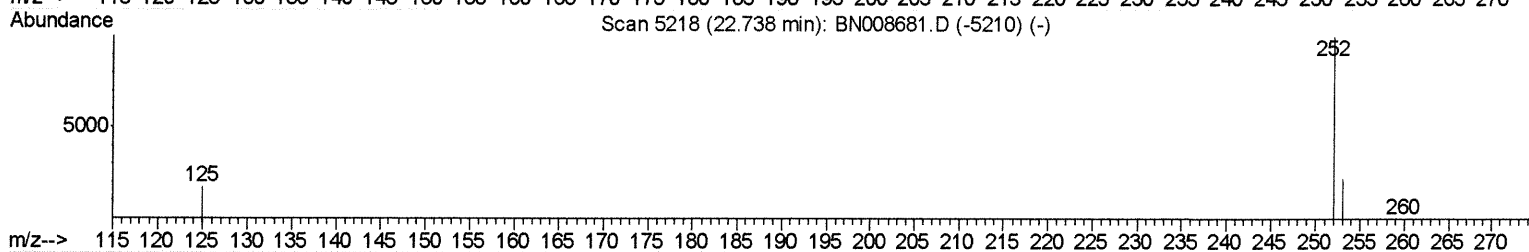
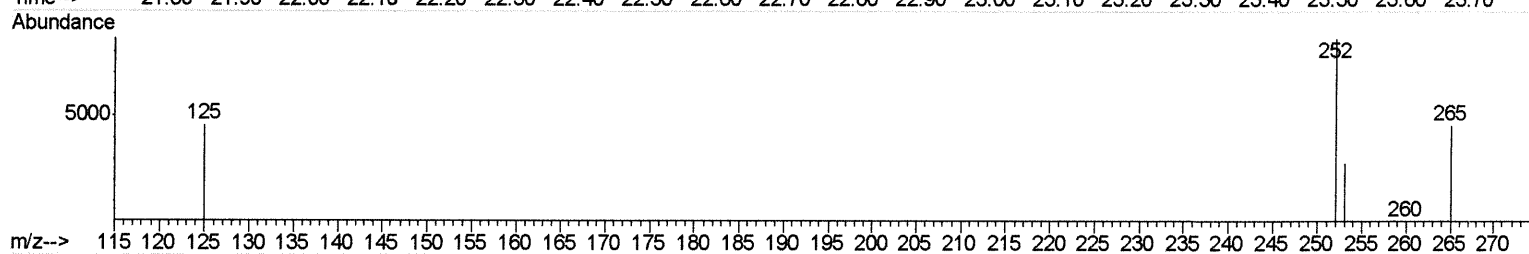
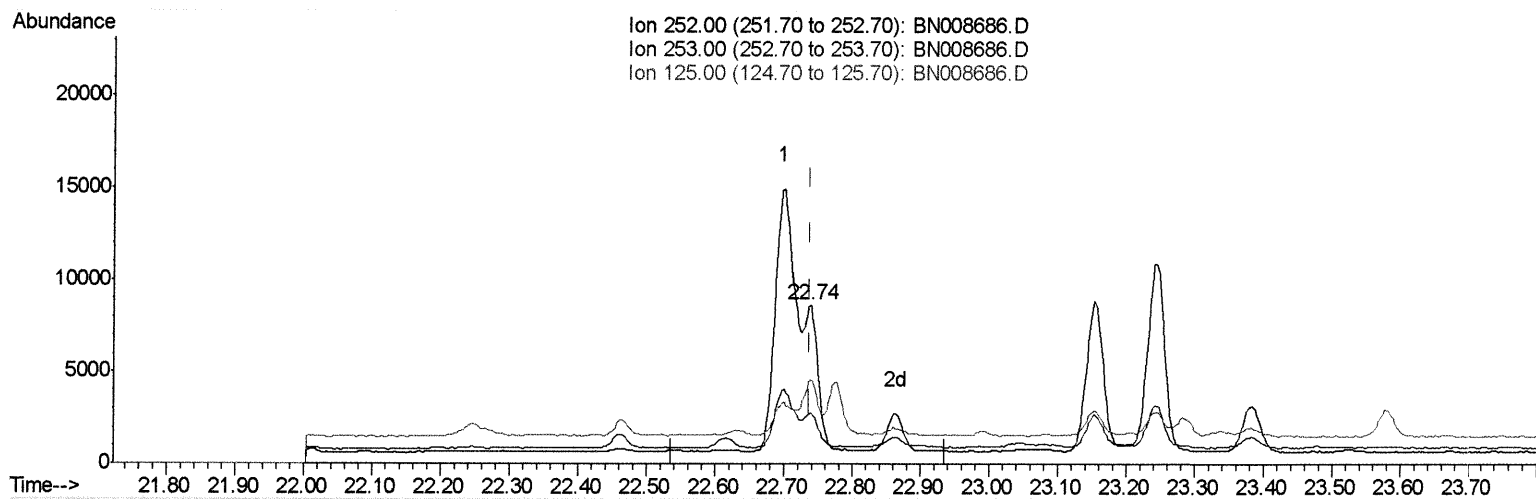
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Instrument :
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(22) Benzo(k)fluoranthene

22.738min (-0.000) 0.19ng/ul m JU 11/23/19

response 12180

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	32.52#
125.00	18.70	53.10#
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	7.61	152	4252	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	15051	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	8940	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	17465	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	15071	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	15596	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.96	152	940	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	2051	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.42	128	5202	0.115	ng/ul	95
5) 2-Methylnaphthalene	12.04	142	4806	0.152	ng/ul	100
7) Acenaphthylene	13.95	152	1333	0.027	ng/ul#	80
8) Acenaphthene	14.30	153	1009	0.028	ng/ul#	93
9) Fluorene	15.29	166	1403	0.033	ng/ul#	91
12) Phenanthrene	17.02	178	24410	0.414	ng/ul	99
13) Anthracene	17.11	178	4431	0.080	ng/ul	96
15) Fluoranthene	19.04	202	44795	0.619	ng/ul	94
17) Pyrene	19.40	202	38736	0.641	ng/ul	97
18) Benzo(a)anthracene	21.16	228	20061	0.331	ng/ul	96
19) Chrysene	21.21	228	22990	0.386	ng/ul	97
21) Benzo(b)fluoranthene	22.70	252	28485m	0.443	ng/ul	> JU 11/25/19
22) Benzo(k)fluoranthene	22.74	252	12180m	0.191	ng/ul	
23) Benzo(a)pyrene	23.24	252	17926	0.297	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.47	276	13197	0.187	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.48	278	3312	0.058	ng/ul#	46
26) Benzo(g,h,i)perylene	26.12	276	13190	0.223	ng/ul#	91

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