

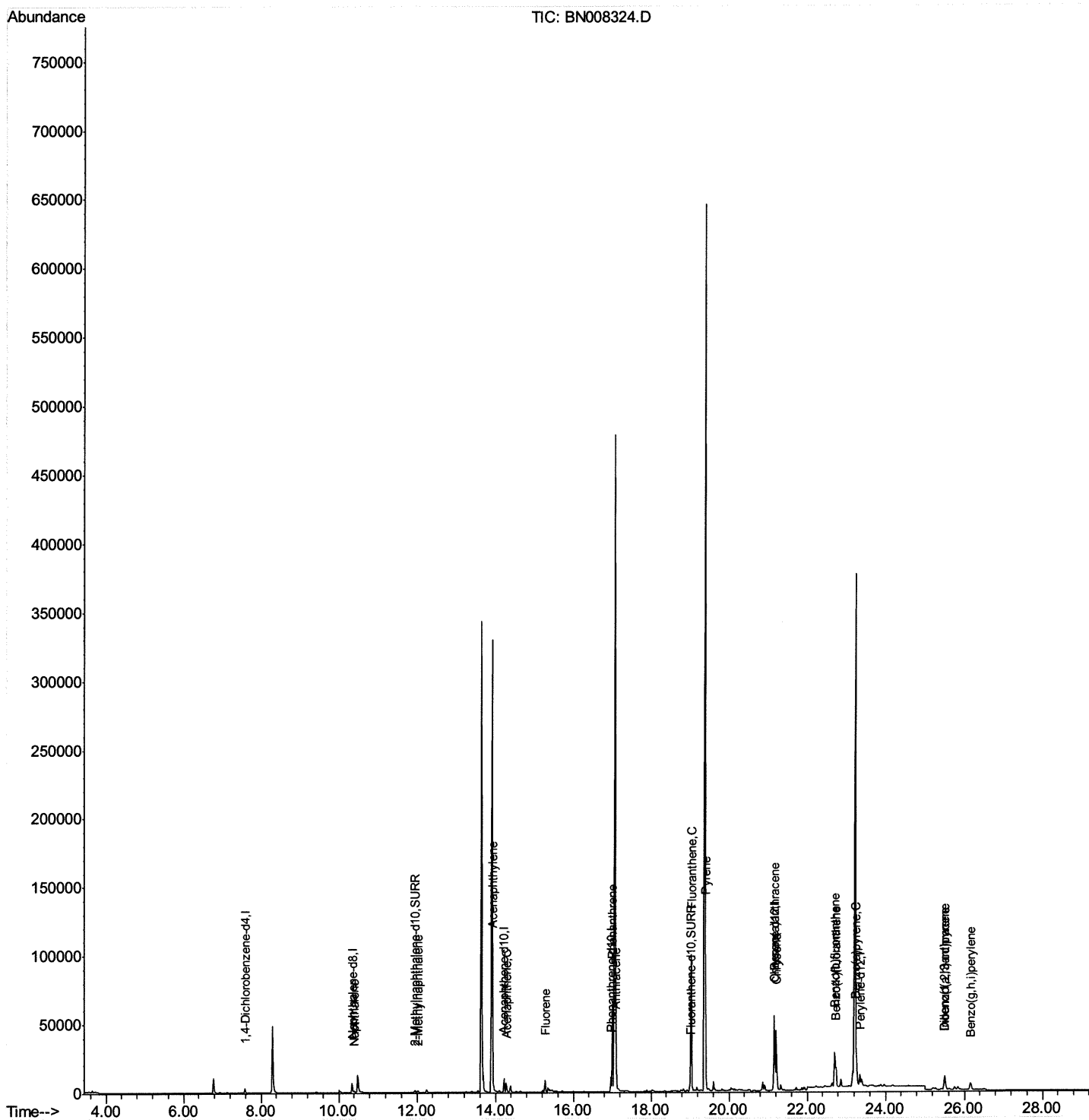
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN102219\
Data File : BN008324.D
Acq On : 22 Oct 2019 20:46
Operator : JU
Sample : K5223-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPD6

Manual Integrations
APPROVED

mohammad
10/24/2019 8:05:30 AM

Quant Time: Oct 23 02:12:11 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)

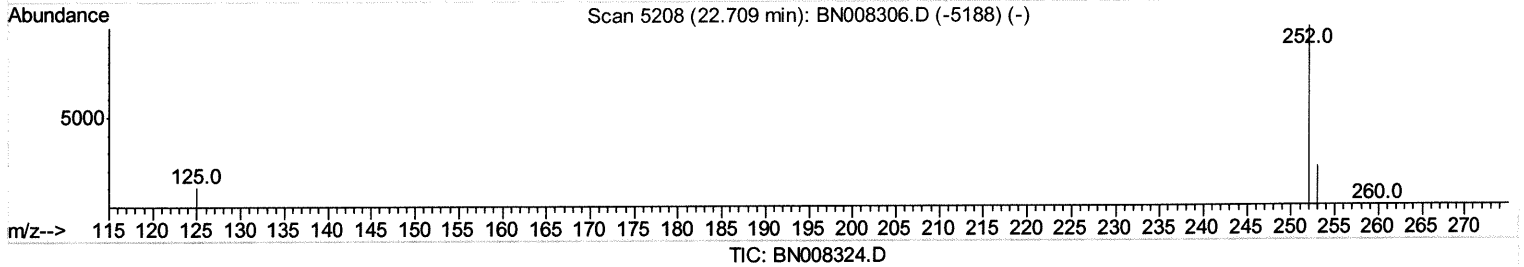
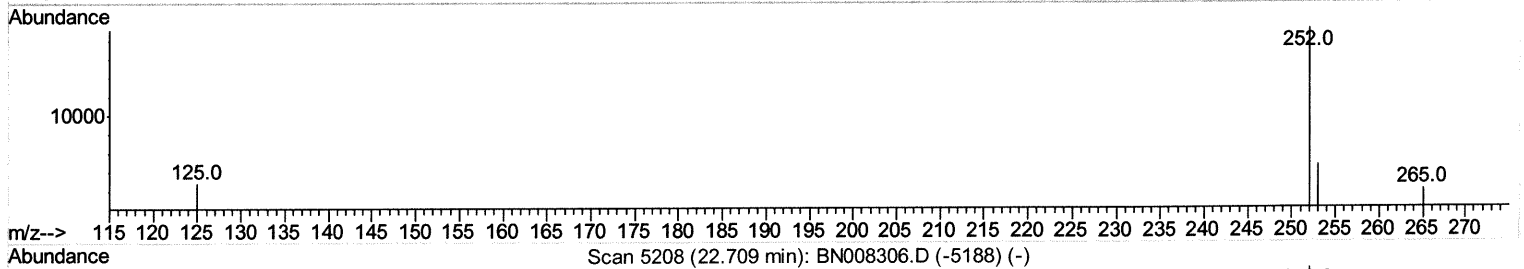
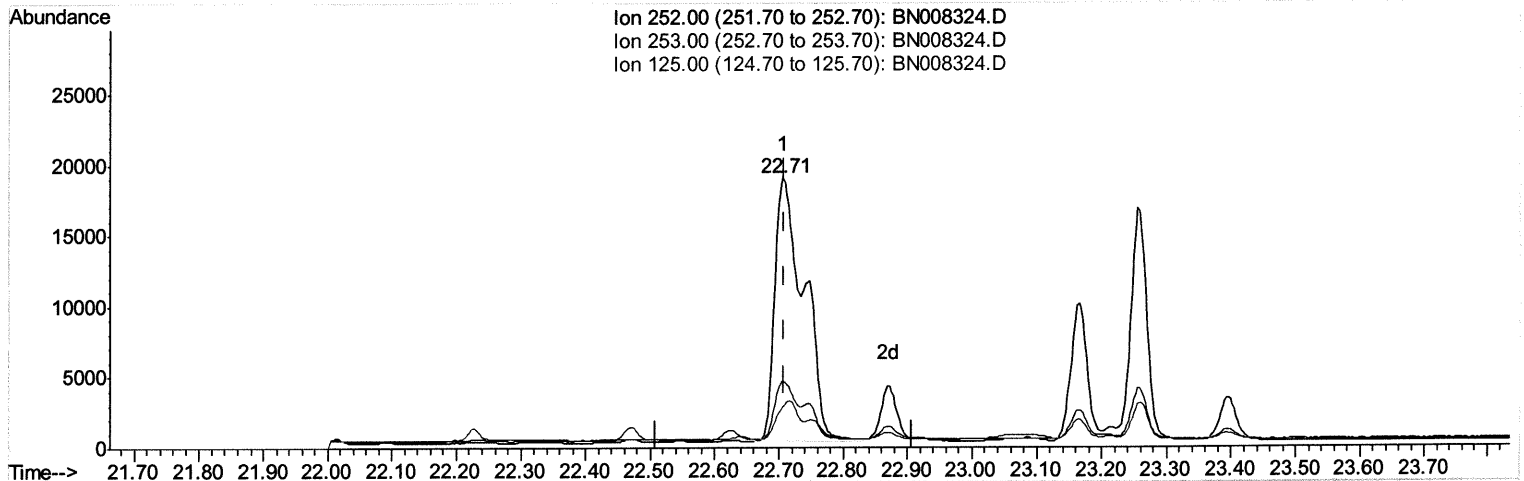
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 23:58:15 2019
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(21) Benzo(b)fluoranthene
 22.706min (-0.003) 1.88ng/ul
 response 59086

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.71
125.00	16.20	14.88
0.00	0.00	0.00

Quantitation Report (Qedit)

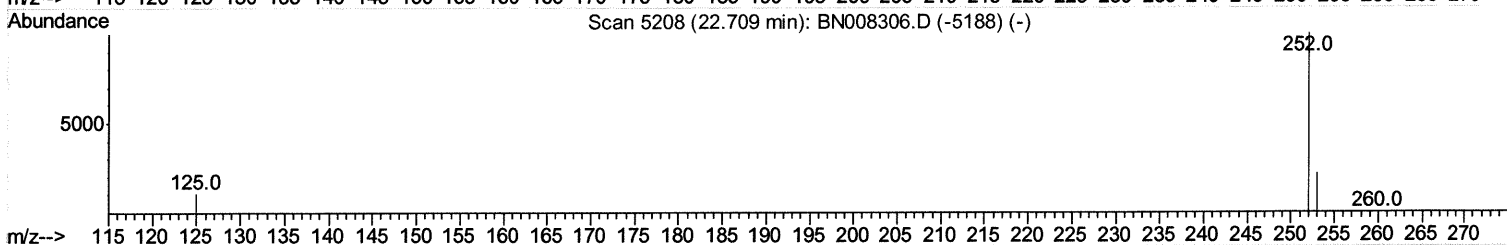
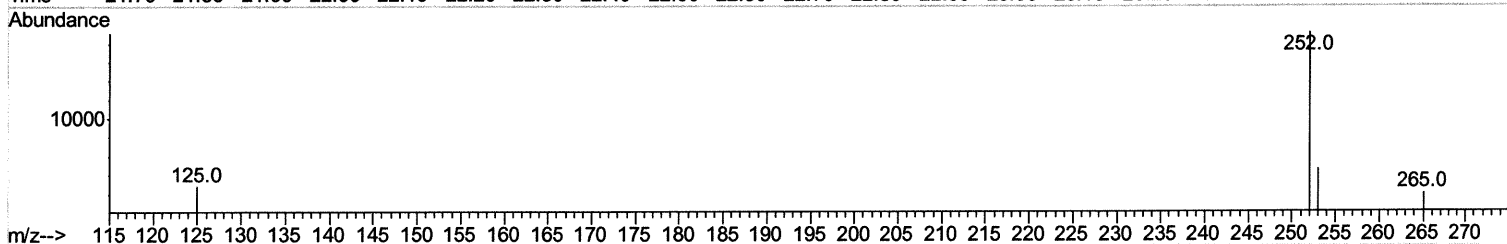
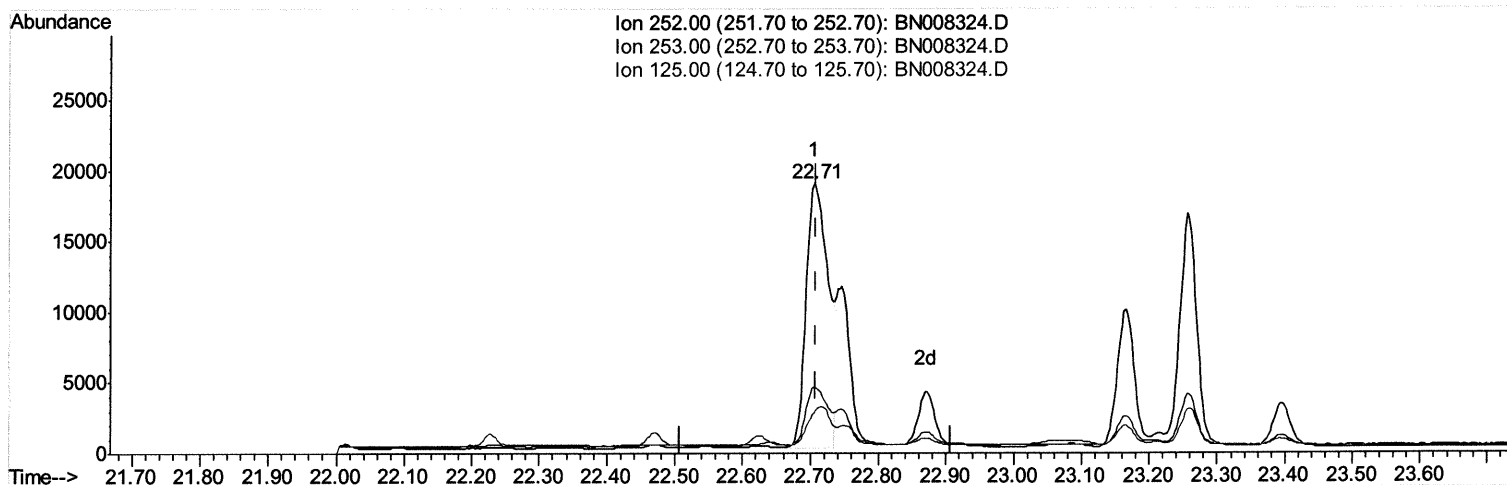
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(21) Benzo(b)fluoranthene

22.706min (-0.003) 1.34ng/ul m *JU 10.23.19*

response 42186

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.71
125.00	16.20	14.88
0.00	0.00	0.00

Quantitation Report (Qedit)

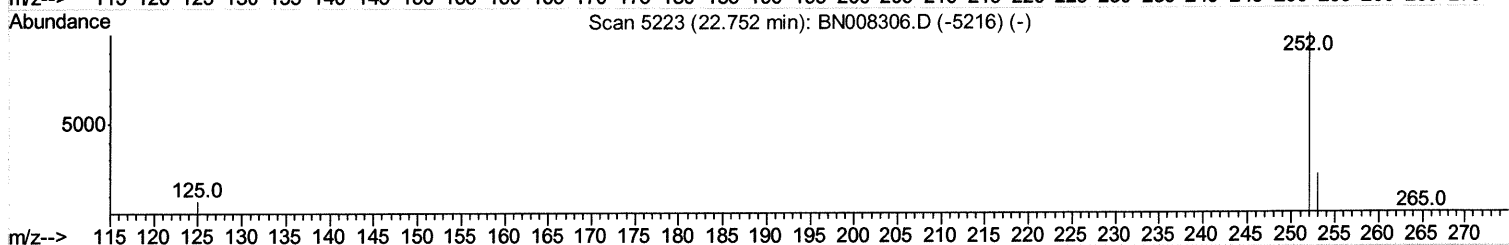
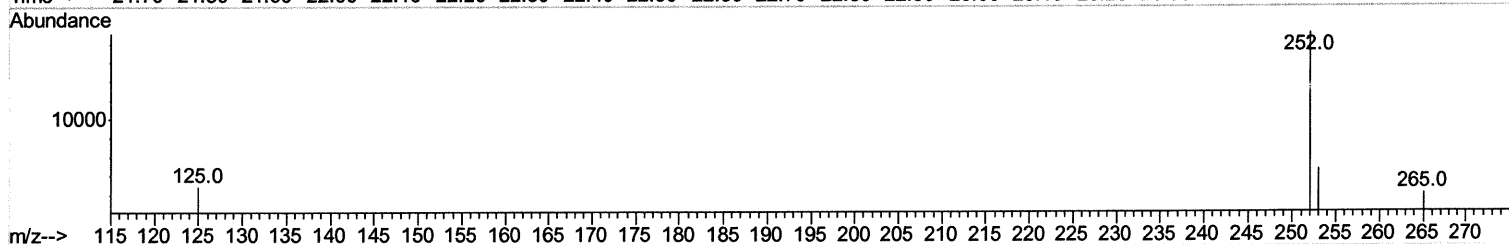
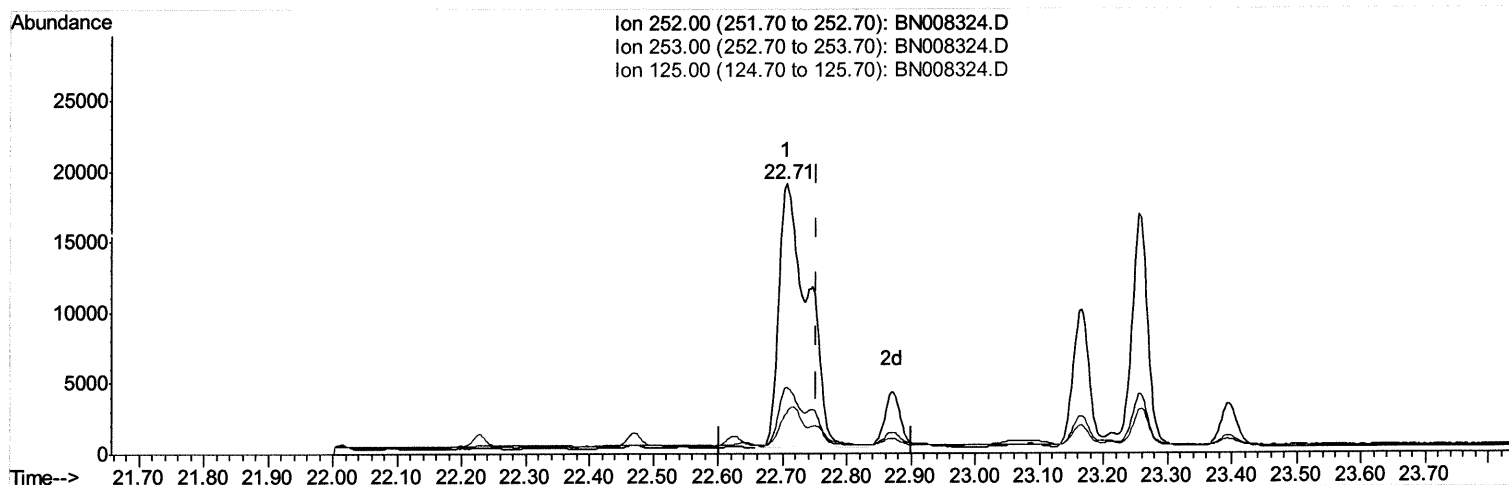
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 Operator : JU
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN008324.D

(22) Benzo(k)fluoranthene
 22.706min (-0.047) 1.66ng/ul
 response 59025

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.71
125.00	15.40	14.88
0.00	0.00	0.00

Quantitation Report (Qedit)

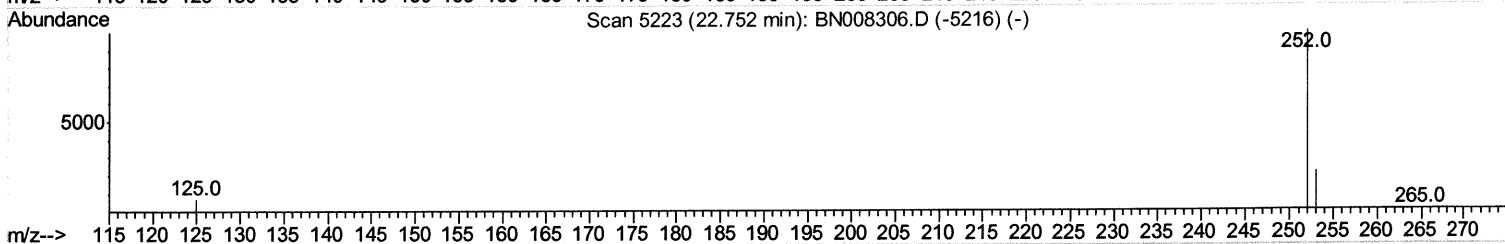
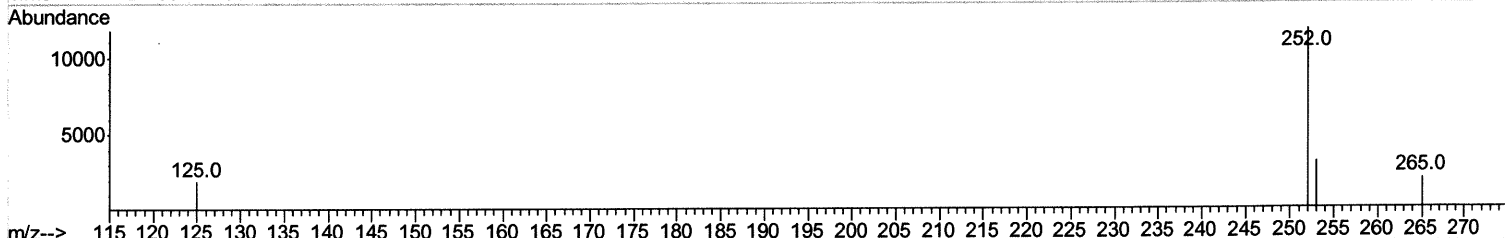
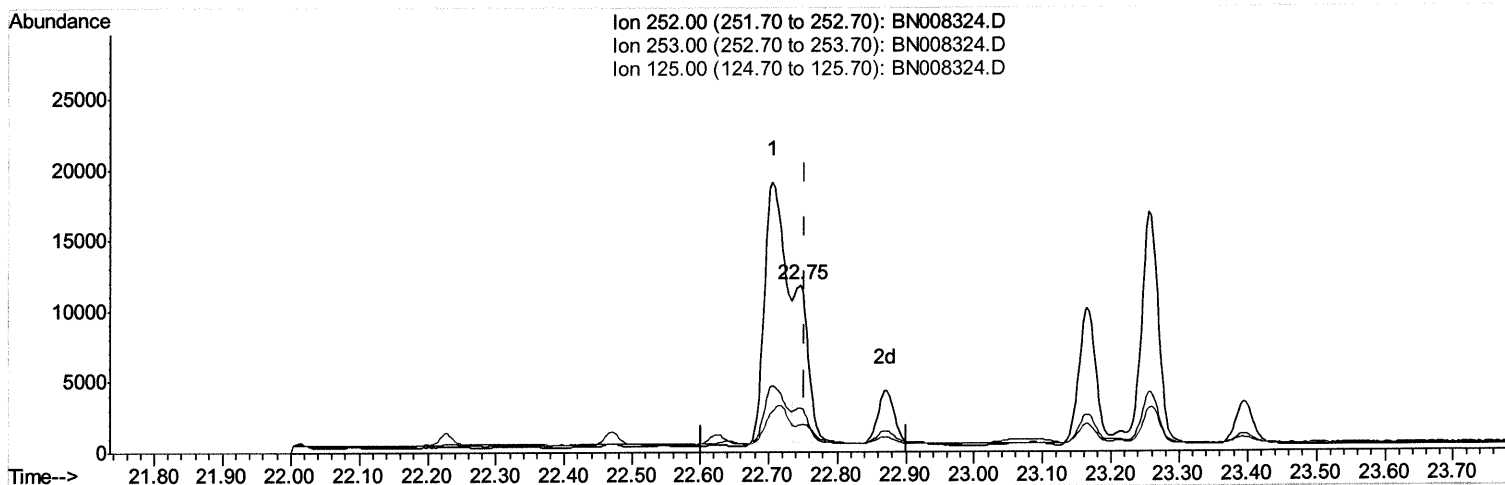
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(22) Benzo(k)fluoranthene

22.747min (-0.006) 0.43ng/ul m *24 10.23.19*

response 15486

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.51
125.00	15.40	16.51
0.00	0.00	0.00

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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1817	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	8869	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	5594	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	12186	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11291	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	9654	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2474	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	7202	0.17	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.39	128	1477	0.058	ng/ul#	88
5) 2-Methylnaphthalene	12.02	142	1260	0.073	ng/ul	98
7) Acenaphthylene	13.93	152	2043	0.077	ng/ul#	89
8) Acenaphthene	14.28	153	4049	0.195	ng/ul	98
9) Fluorene	15.27	166	5220	0.222	ng/ul	98
12) Phenanthrene	17.01	178	67512	1.892	ng/ul	99
13) Anthracene	17.10	178	17490	0.557	ng/ul	99
15) Fluoranthene	19.04	202	87270	1.852	ng/ul	99
17) Pyrene	19.40	202	74629	1.660	ng/ul	99
18) Benzo(a)anthracene	21.16	228	45193	1.101	ng/ul	98
19) Chrysene	21.21	228	43797	0.869	ng/ul	97
21) Benzo(b)fluoranthene	22.71	252	42186m	1.342	ng/ul	} 14.10.23.19
22) Benzo(k)fluoranthene	22.75	252	15486m	0.435	ng/ul	
23) Benzo(a)pyrene	23.26	252	28235	0.854	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.50	276	15926	0.409	ng/ul	94
25) Dibenzo(a,h)anthracene	25.51	278	5153	0.167	ng/ul#	87
26) Benzo(a,h,i)perylene	26.16	276	11063	0.310	ng/ul	96

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