

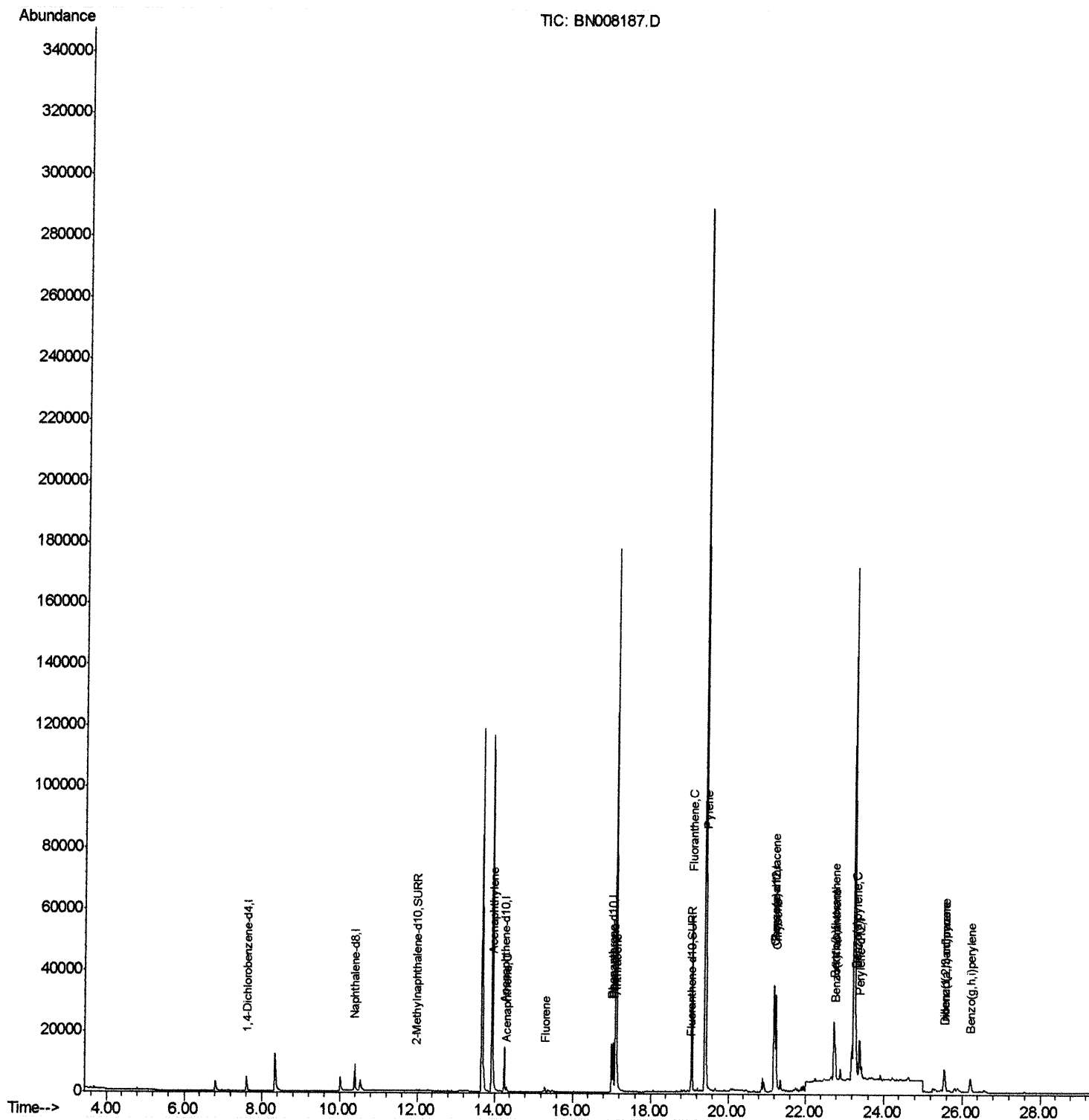
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008187.D
Acq On : 15 Oct 2019 23:25
Operator : JU
Sample : K5175-02DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP84DL

Quant Time: Oct 16 05:01:30 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 : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
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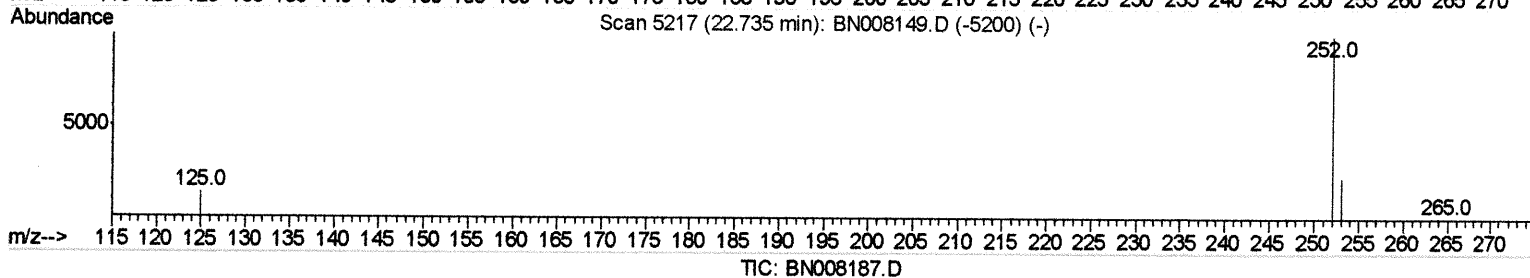
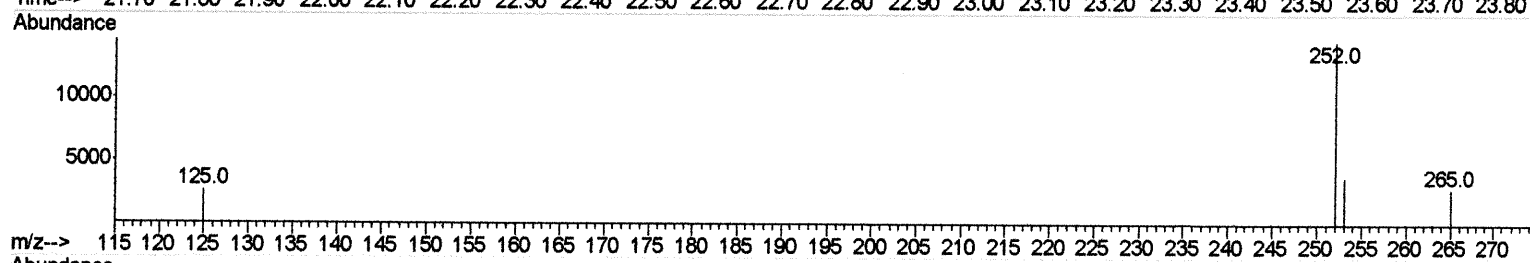
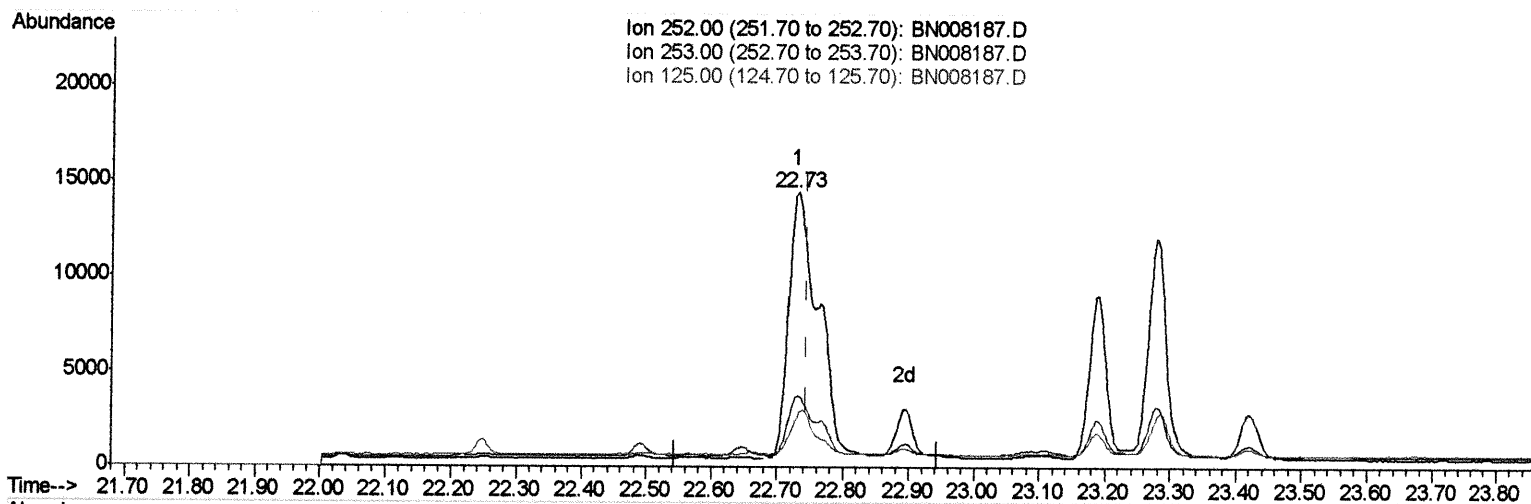
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Quant Time: Oct 16 03:43:44 2019
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(21) Benzo(b)fluoranthene

22.729min (-0.015) 0.90ng/ul

response 44240

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.95
125.00	16.20	18.37
0.00	0.00	0.00

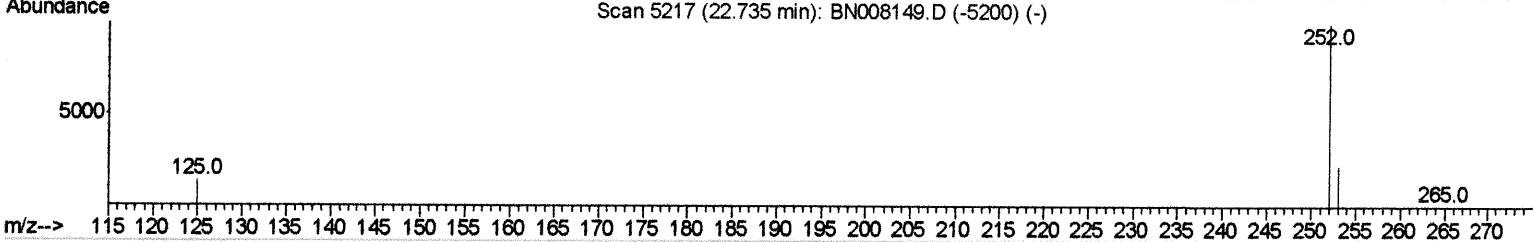
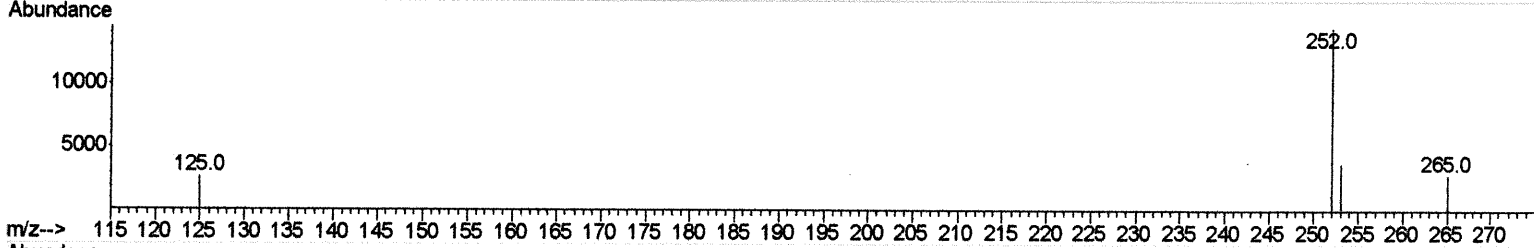
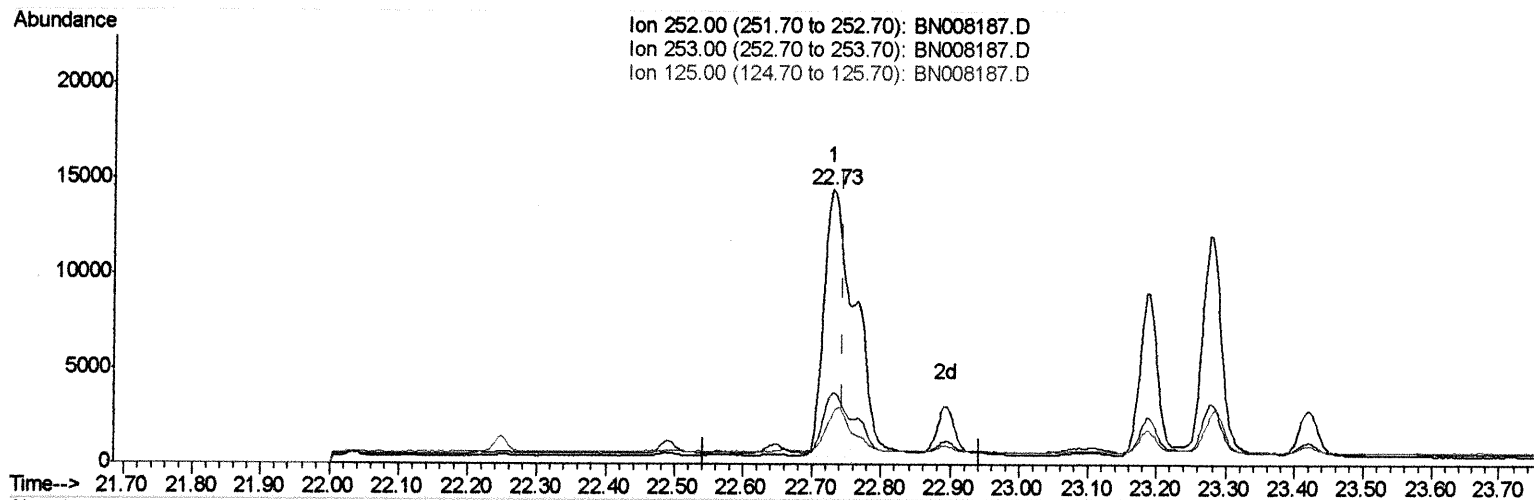
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TIC: BN008187.D

(21) Benzo(b)fluoranthene

22.729min (-0.015) 0.64ng/ul m

response 31436

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.95
125.00	16.20	18.37
0.00	0.00	0.00

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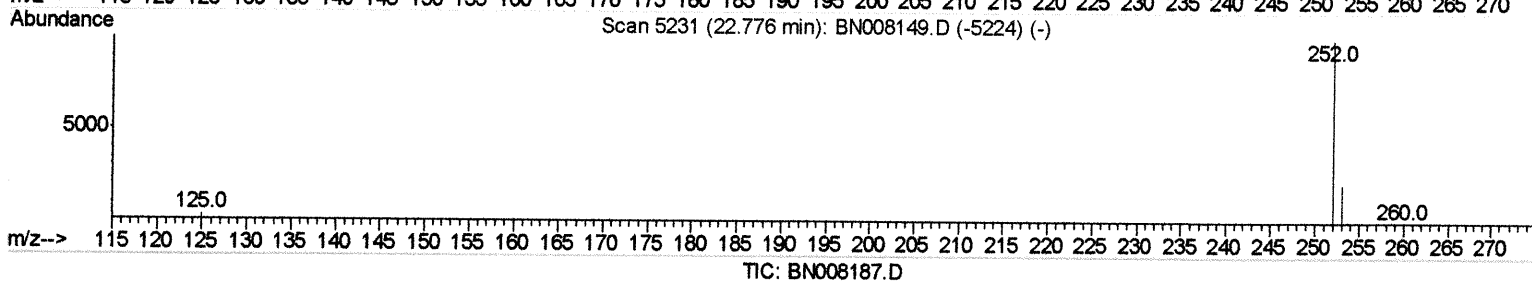
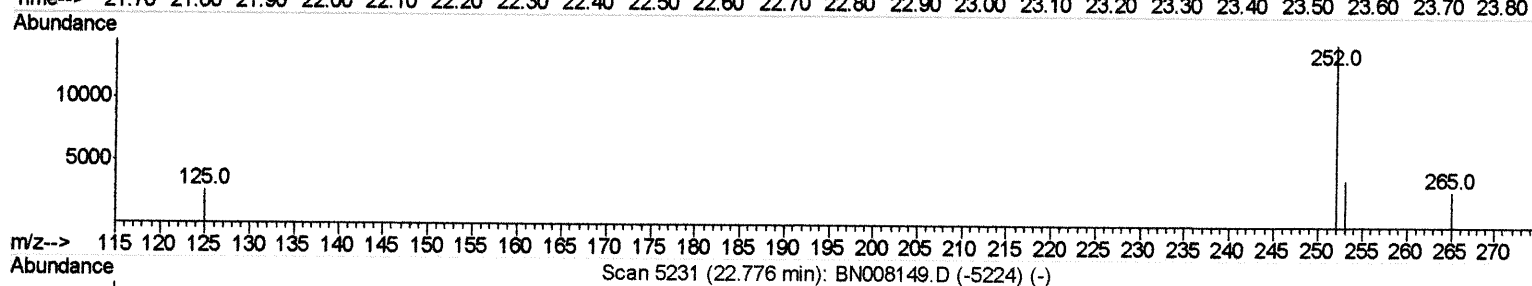
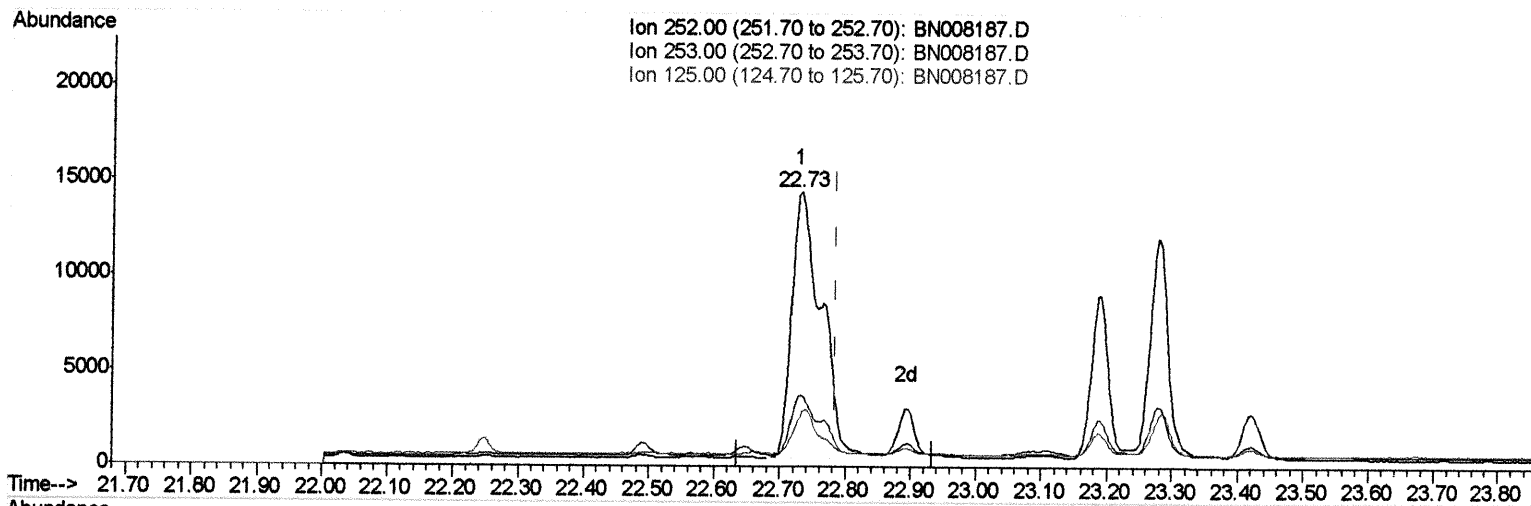
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(22) Benzo(k)fluoranthene

22.729min (-0.056) 0.80ng/ui

response 44240

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.95
125.00	15.40	18.37
0.00	0.00	0.00

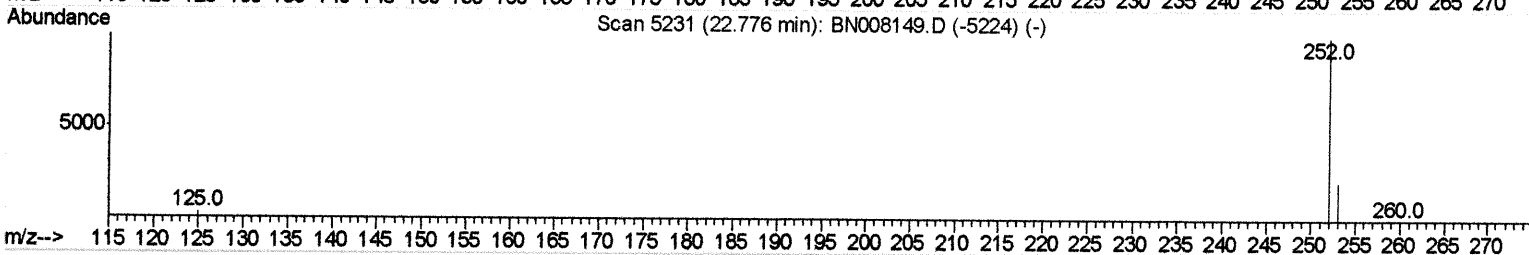
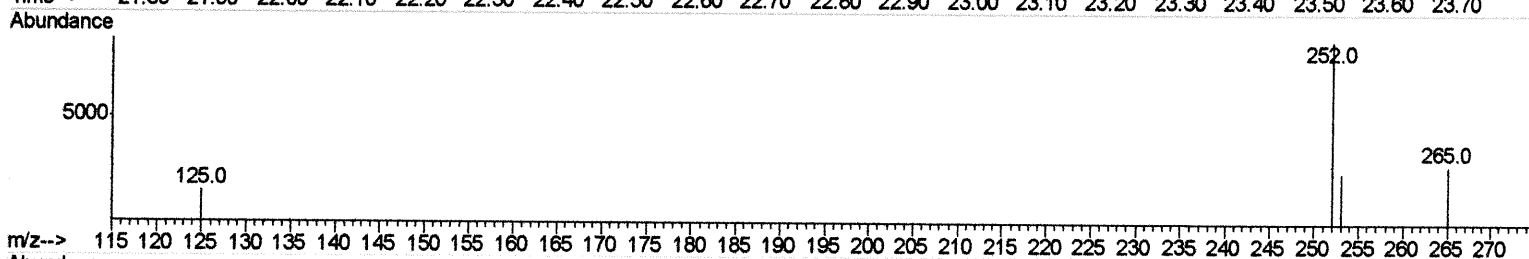
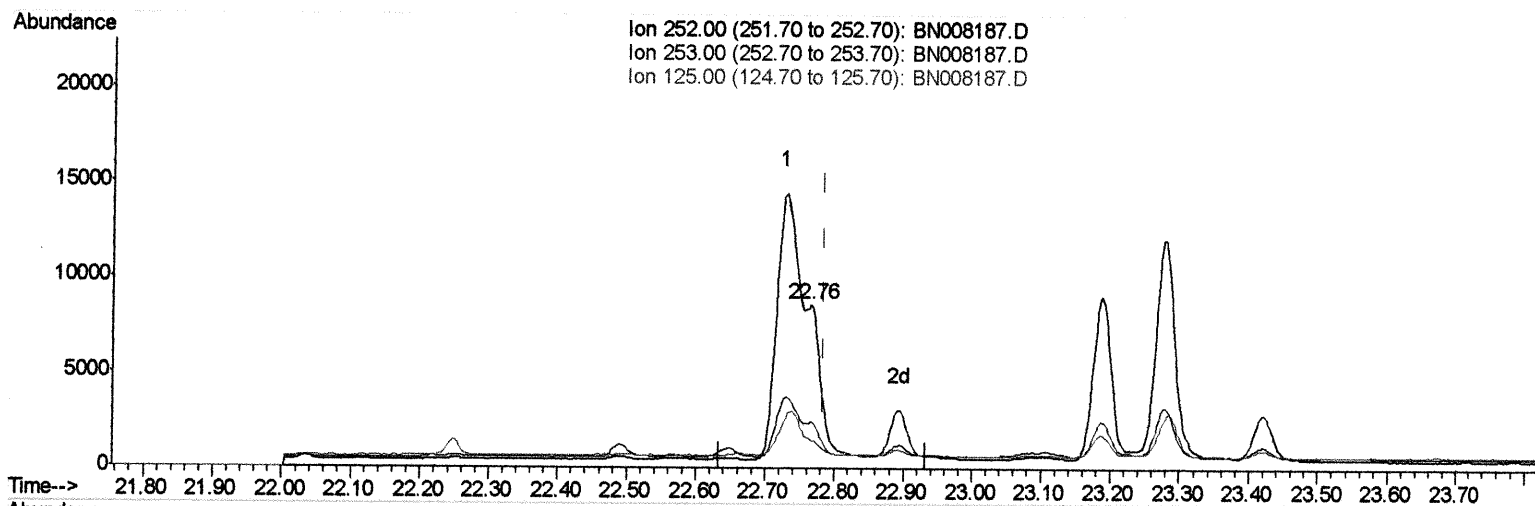
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(22) Benzo(k)fluoranthene

22.764min (-0.021) 0.21ng/ui m

response 11414

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.38
125.00	15.40	17.82
0.00	0.00	0.00

JU 10/21/19

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Internal Standards	R.T.	QI on	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	2616	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	12937	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	8542	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	18900	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	18386	0.40	ng/ul	-0.01
20) Perylene-d12	23.38	264	15049	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QI on	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	889	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	3148	0.05	ng/ul	-0.01

Target Compounds	R.T.	QI on	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.96	152	2294	0.056	ng/ul#	91
8) Acenaphthene	14.31	153	783	0.025	ng/ul	96
9) Fluorene	15.31	166	1007	0.028	ng/ul#	95
12) Phenanthrene	17.04	178	18412	0.333	ng/ul	99
13) Anthracene	17.13	178	4072	0.084	ng/ul	96
15) Fluoranthene	19.06	202	49640	0.679	ng/ul	99
17) Pyrene	19.42	202	53786	0.735	ng/ul	100
18) Benzo(a)anthracene	21.18	228	29266	0.438	ng/ul	97
19) Chrysene	21.23	228	33771	0.412	ng/ul	99
21) Benzo(b)fluoranthene	22.73	252	31436m	0.642	ng/ul	98
22) Benzo(k)fluoranthene	22.76	252	11414m	0.206	ng/ul	95
23) Benzo(a)pyrene	23.28	252	22121	0.429	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.54	276	12531	0.206	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.54	278	3099	0.065	ng/ul#	75
26) Benzo(a,h,i)perylene	26.20	276	9750	0.175	ng/ul	96

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

Jul 19/21/19