

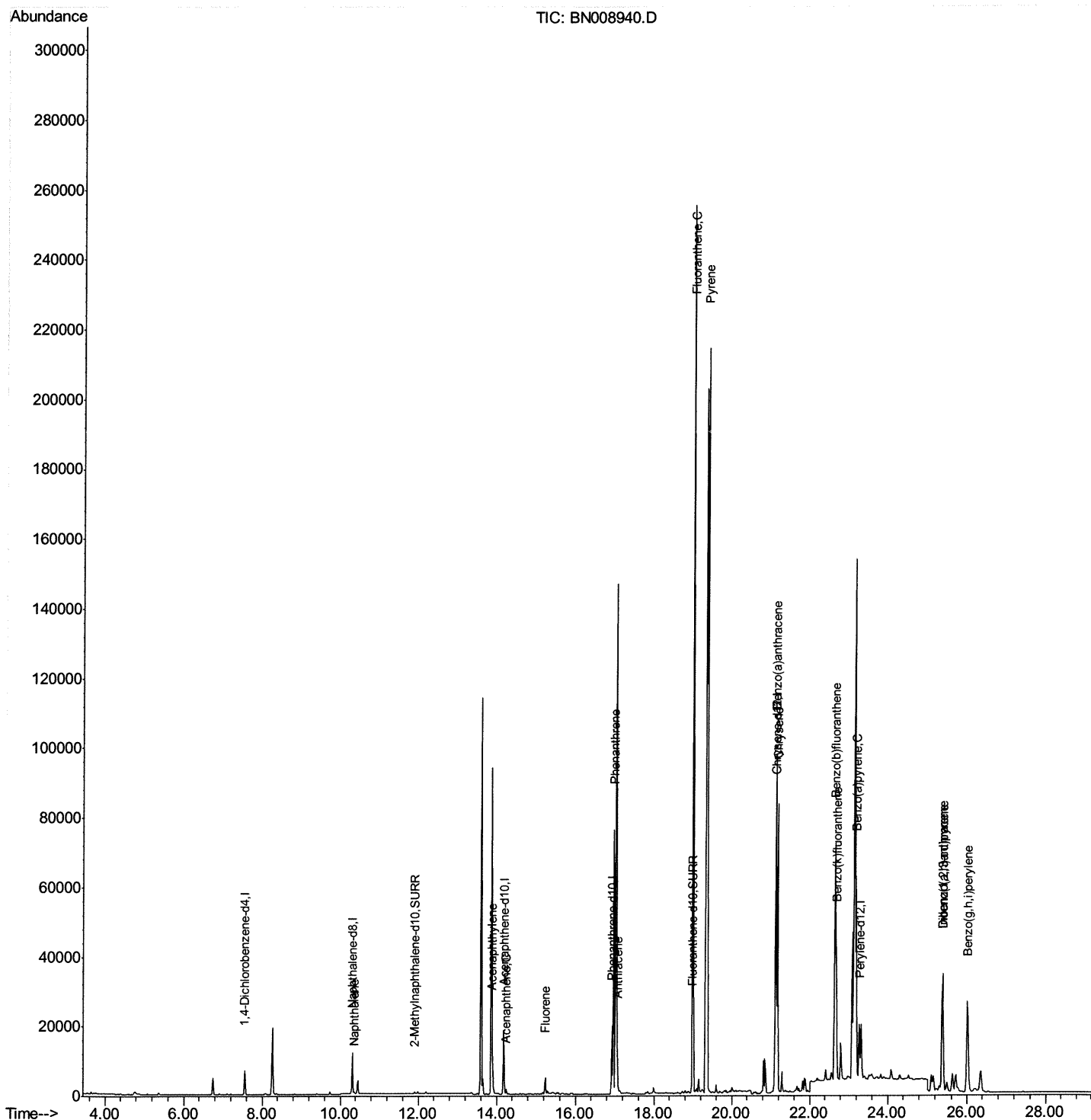
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
Data File : BN008940.D
Acq On : 12 Dec 2019 11:55
Operator : JU
Sample : K6088-16DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP4DL

Manual Integrations
APPROVED

mohammad
12/13/2019 8:07:57 AM

Quant Time: Dec 12 13:42:40 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 : Thu Dec 12 00:49:42 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

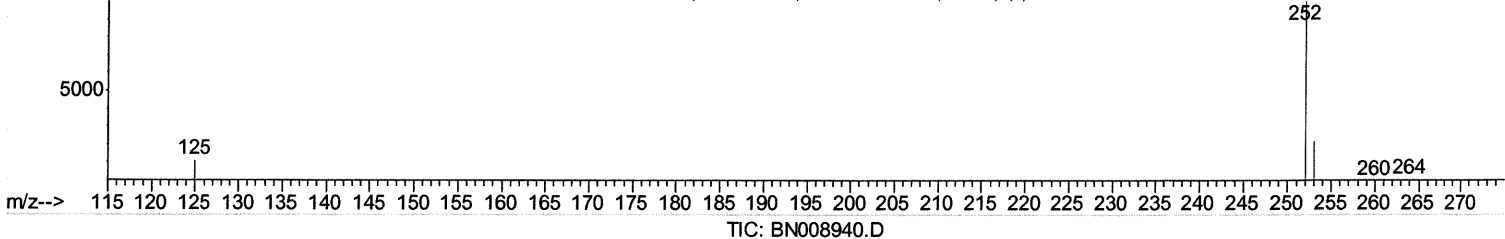
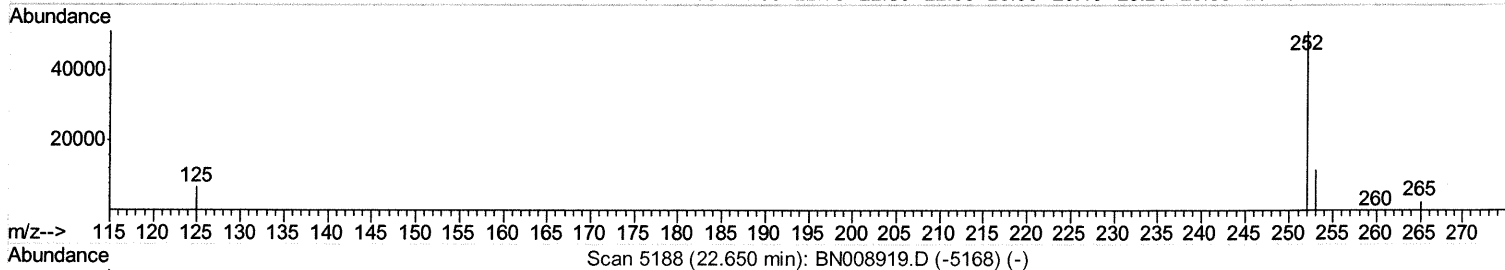
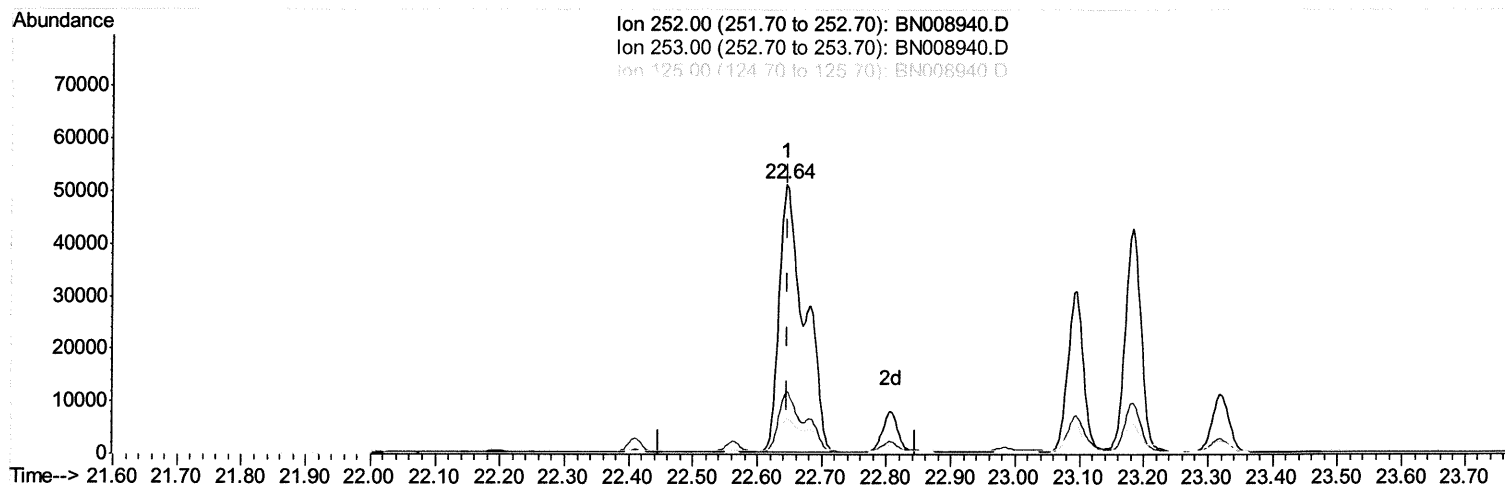
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(21) Benzo(b)fluoranthene
 22.644min (-0.002) 1.74ng/ul
 response 140604

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.82
125.00	15.80	13.13
0.00	0.00	0.00

Quantitation Report (Qedit)

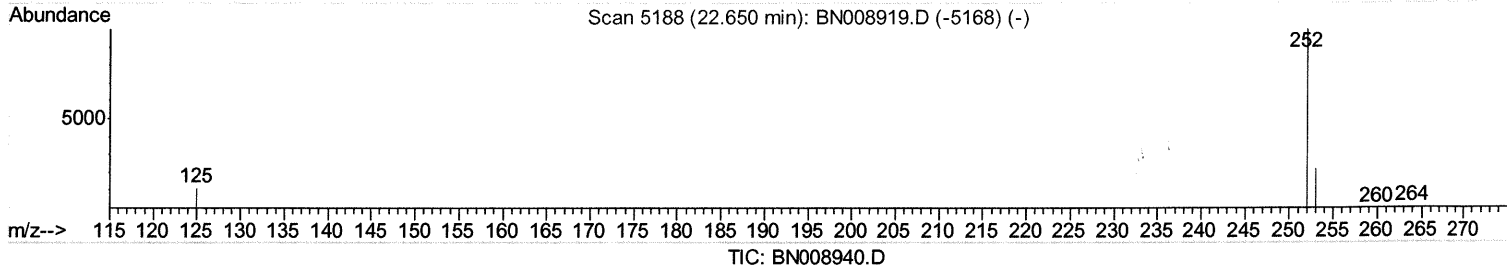
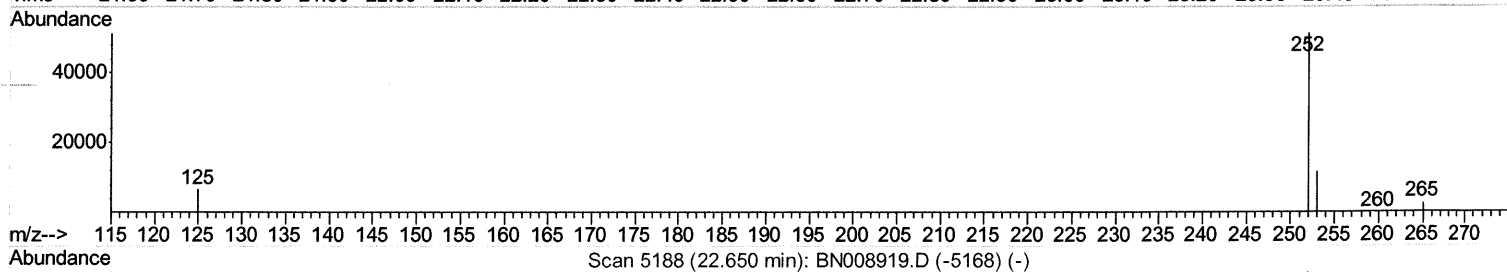
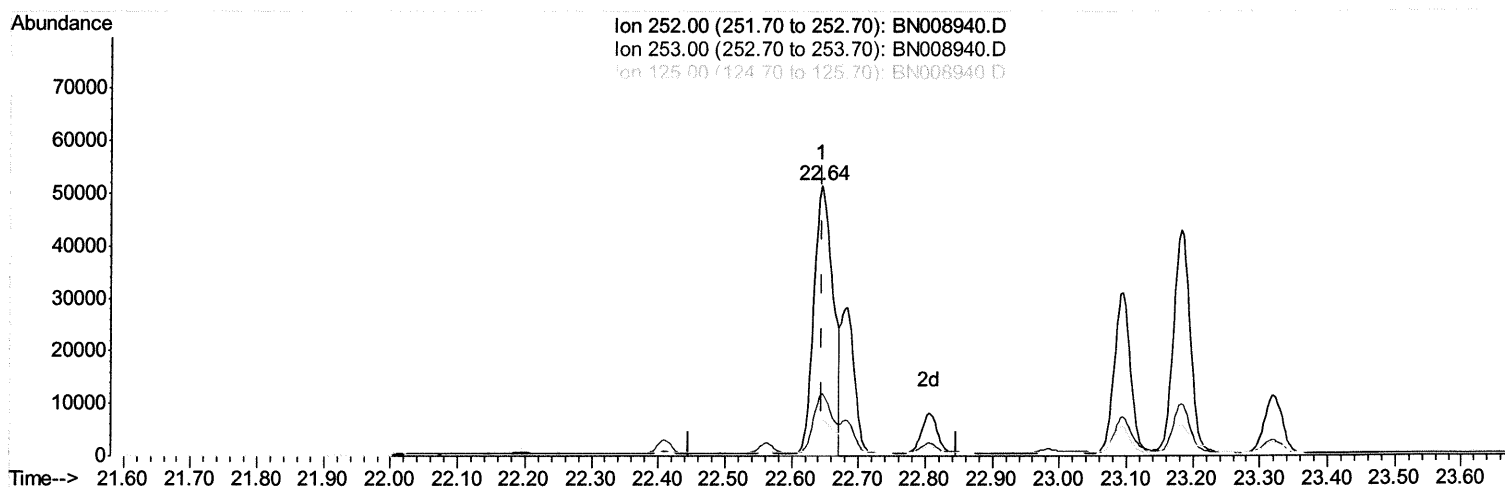
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(21) Benzo(b)fluoranthene

22.644min (-0.002) 1.29ng/ul m JU 12/12/19

response 104139

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.82
125.00	15.80	13.13
0.00	0.00	0.00

Quantitation Report (Qedit)

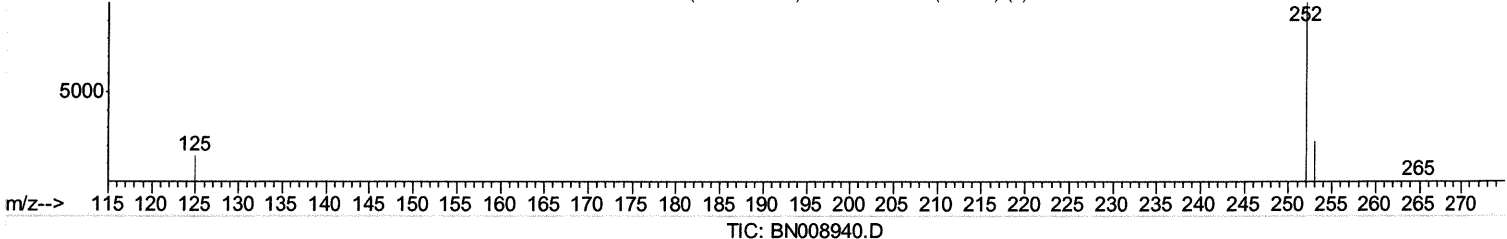
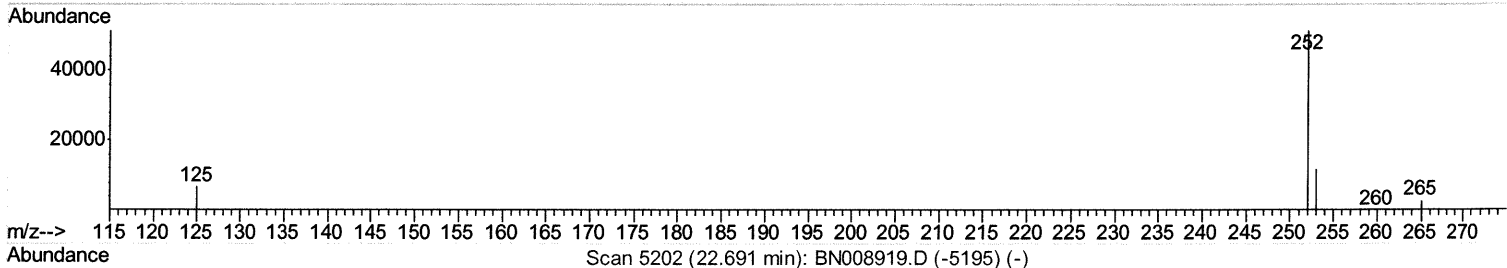
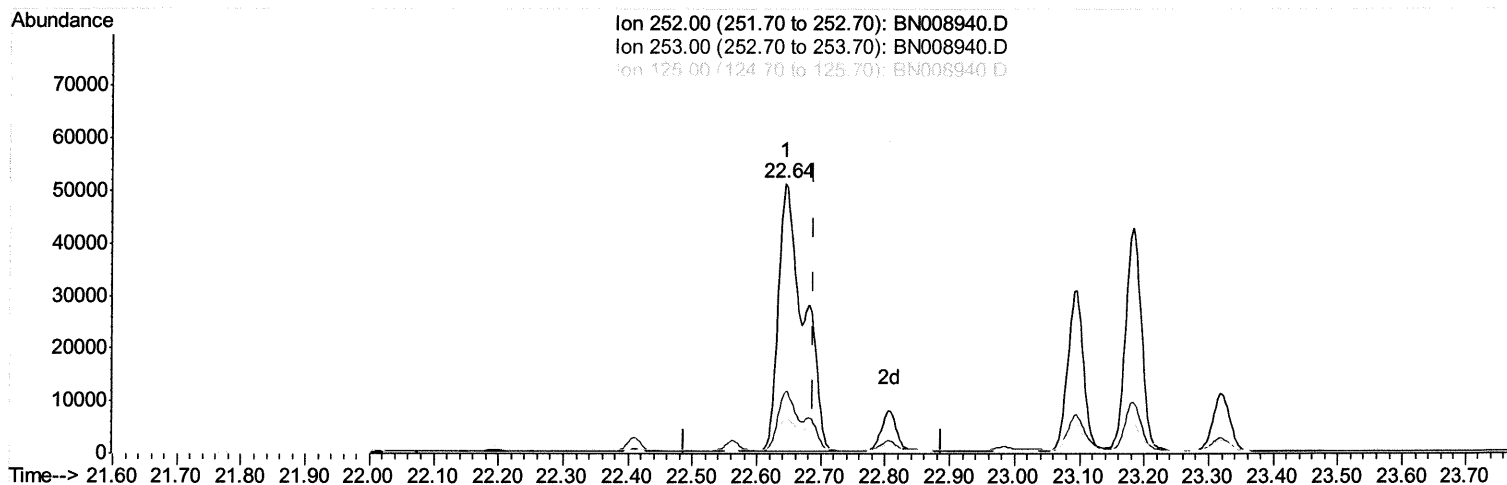
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(22) Benzo(k)fluoranthene
 22.644min (-0.043) 1.75ng/ul
 response 140604

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	22.82
125.00	17.20	13.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

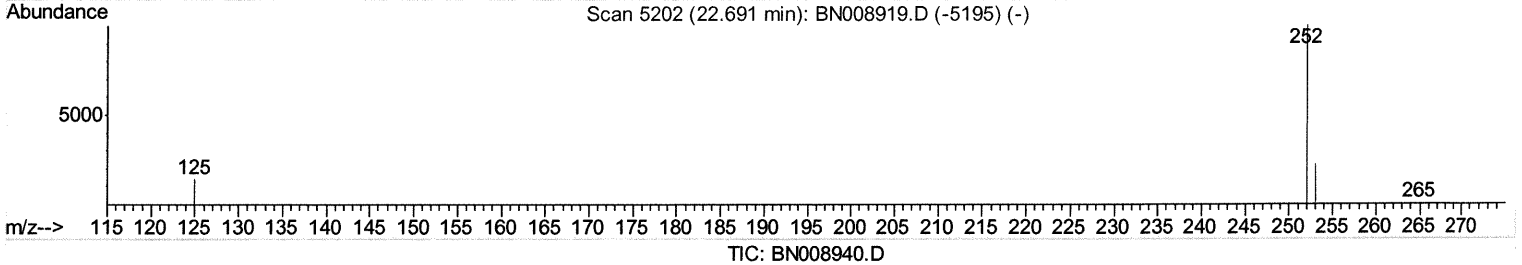
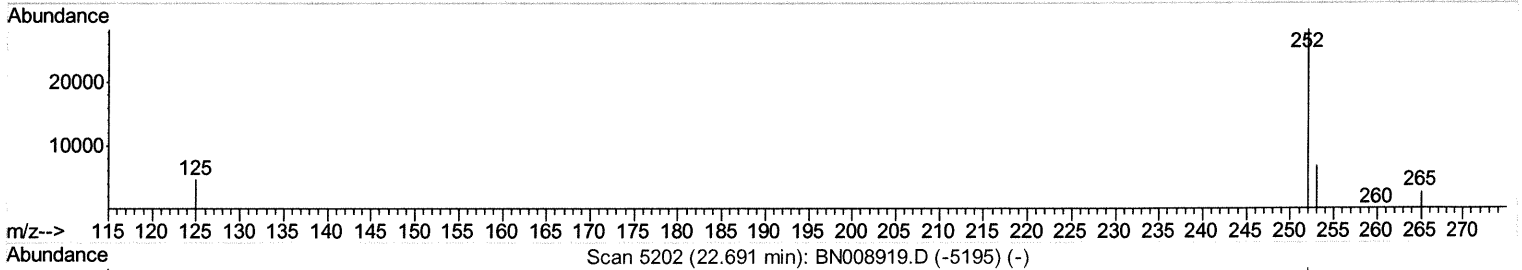
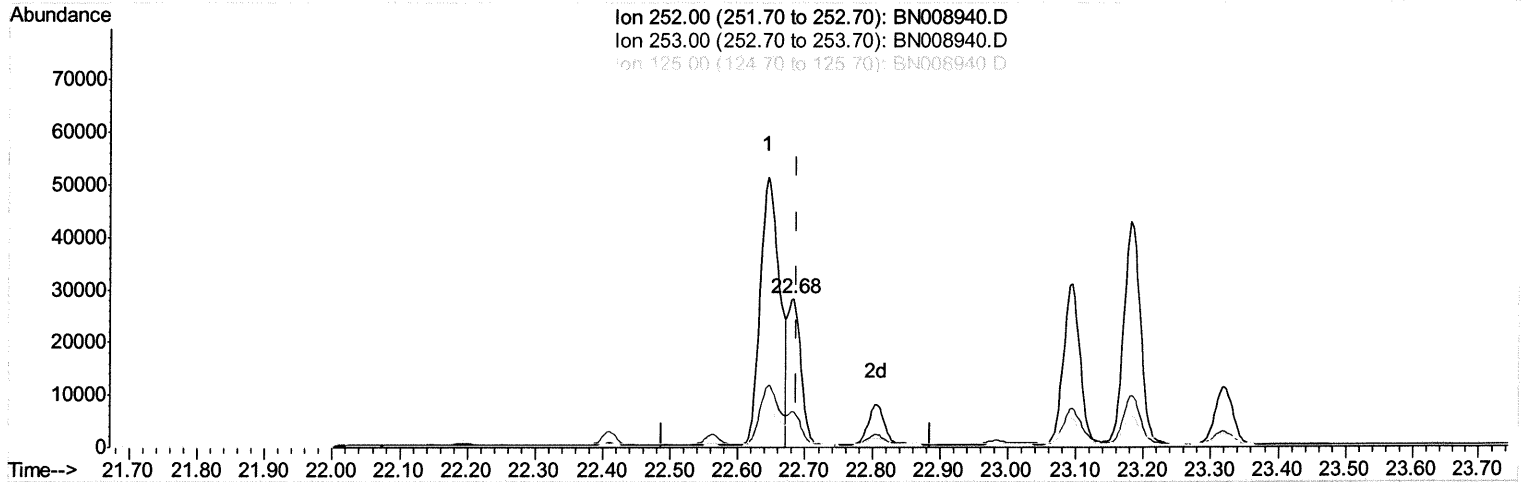
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(22) Benzo(k)fluoranthene

22.682min (-0.005) 0.51ng/ul m JU 12/12/19

response 40559

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.21
125.00	17.20	16.55
0.00	0.00	0.00

Quantitation Report (Qedit)

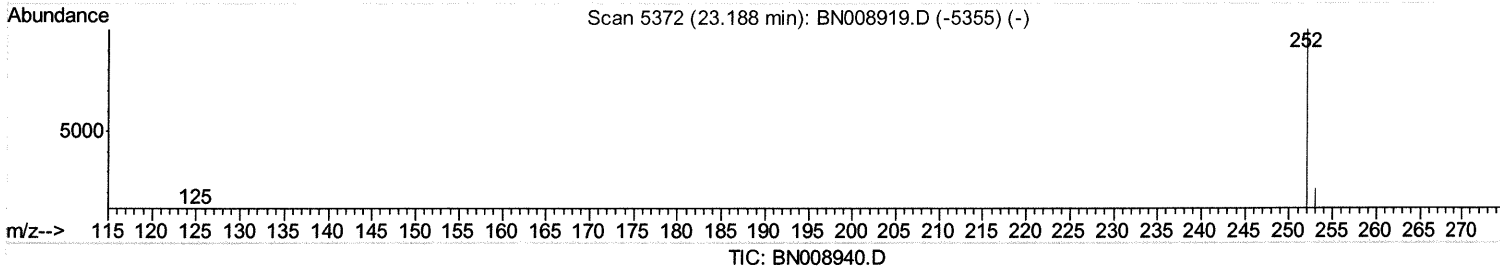
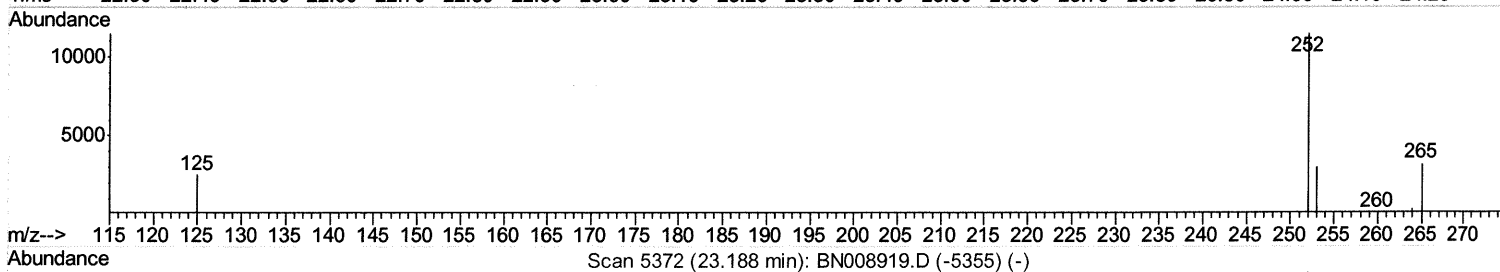
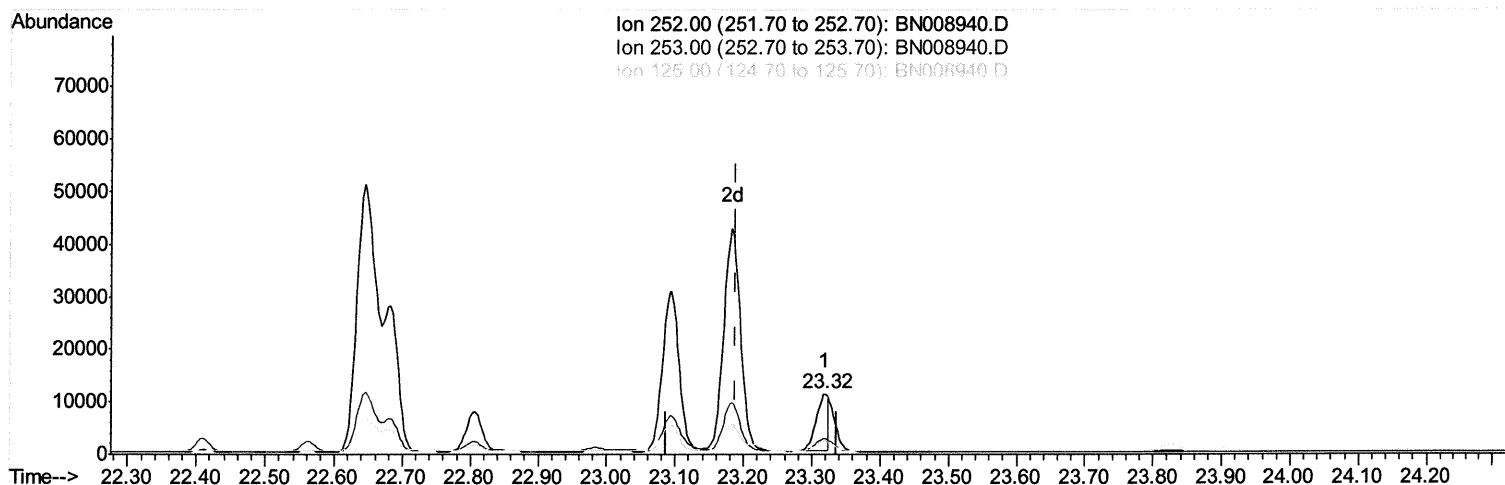
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 Misc :
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Instrument :
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(23) Benzo(a)pyrene (C)

23.320min (+0.132) 0.17ng/ul

response 12643

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	26.02
125.00	18.30	21.89
0.00	0.00	0.00

Quantitation Report (Qedit)

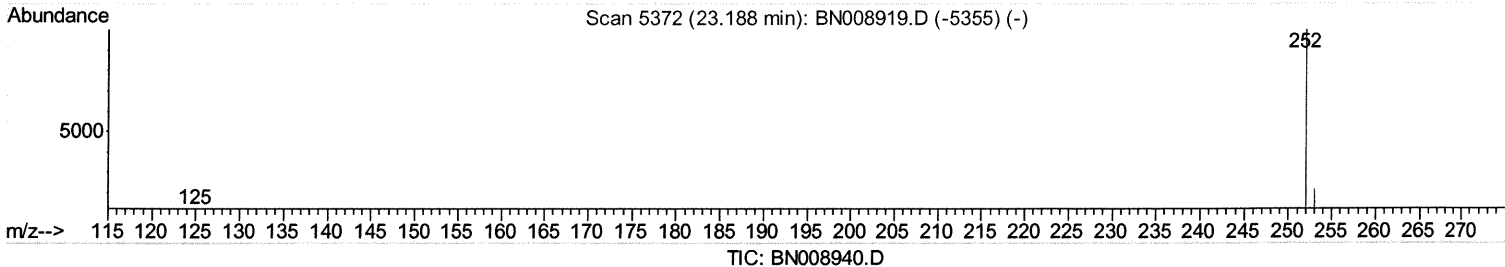
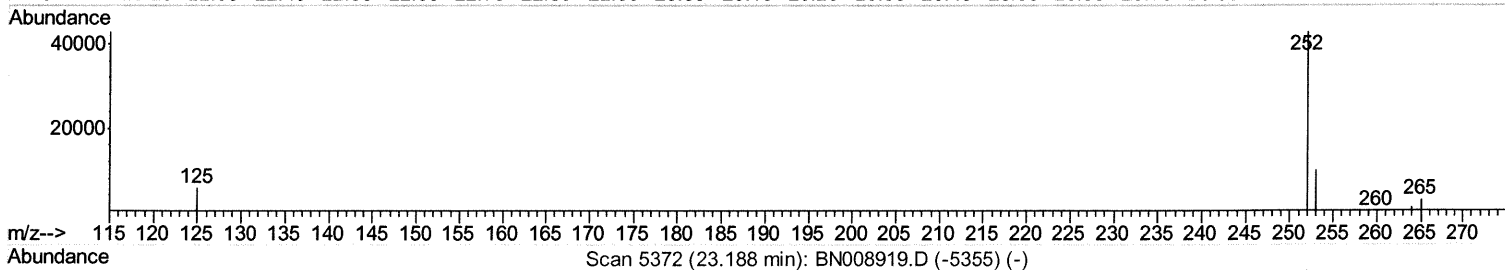
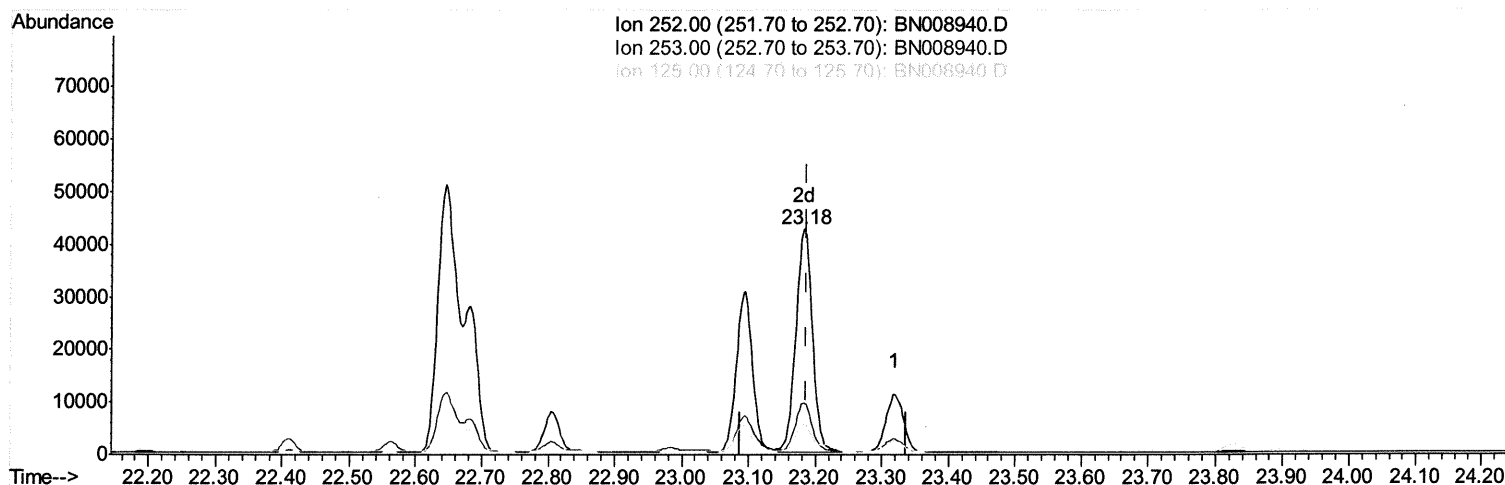
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(23) Benzo(a)pyrene (C)

23.182min (-0.005) 0.97ng/ul m JU 12/12/19

response 73703

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.94
125.00	18.30	13.60#
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	7.56	152	3536	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	14901	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	9601	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	21943	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	18861	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	19636	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	730	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	2294	0.03	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.36	128	989	0.022	ng/ul#	82
7) Acenaphthylene	13.90	152	10672	0.201	ng/ul	99
8) Acenaphthene	14.25	153	922	0.023	ng/ul	97
9) Fluorene	15.24	166	2880	0.062	ng/ul#	98
12) Phenanthrene	16.97	178	78742	1.064	ng/ul	99
13) Anthracene	17.06	178	13605	0.195	ng/ul	99
15) Fluoranthene	18.99	202	206833	2.275	ng/ul	99
17) Pyrene	19.36	202	173595	2.294	ng/ul	96
18) Benzo(a)anthracene	21.12	228	75642	0.997	ng/ul	98
19) Chrysene	21.17	228	76594	1.028	ng/ul	98
21) Benzo(b)fluoranthene	22.64	252	104139m	1.286	ng/ul	} Jul 12/12/19
22) Benzo(k)fluoranthene	22.68	252	40559m	0.505	ng/ul	
23) Benzo(a)pyrene	23.18	252	73703m	0.970	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.38	276	50299	0.566	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.38	278	10720	0.149	ng/ul	95
26) Benzo(g,h,i)perylene	26.02	276	49665	0.668	ng/ul	97

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