

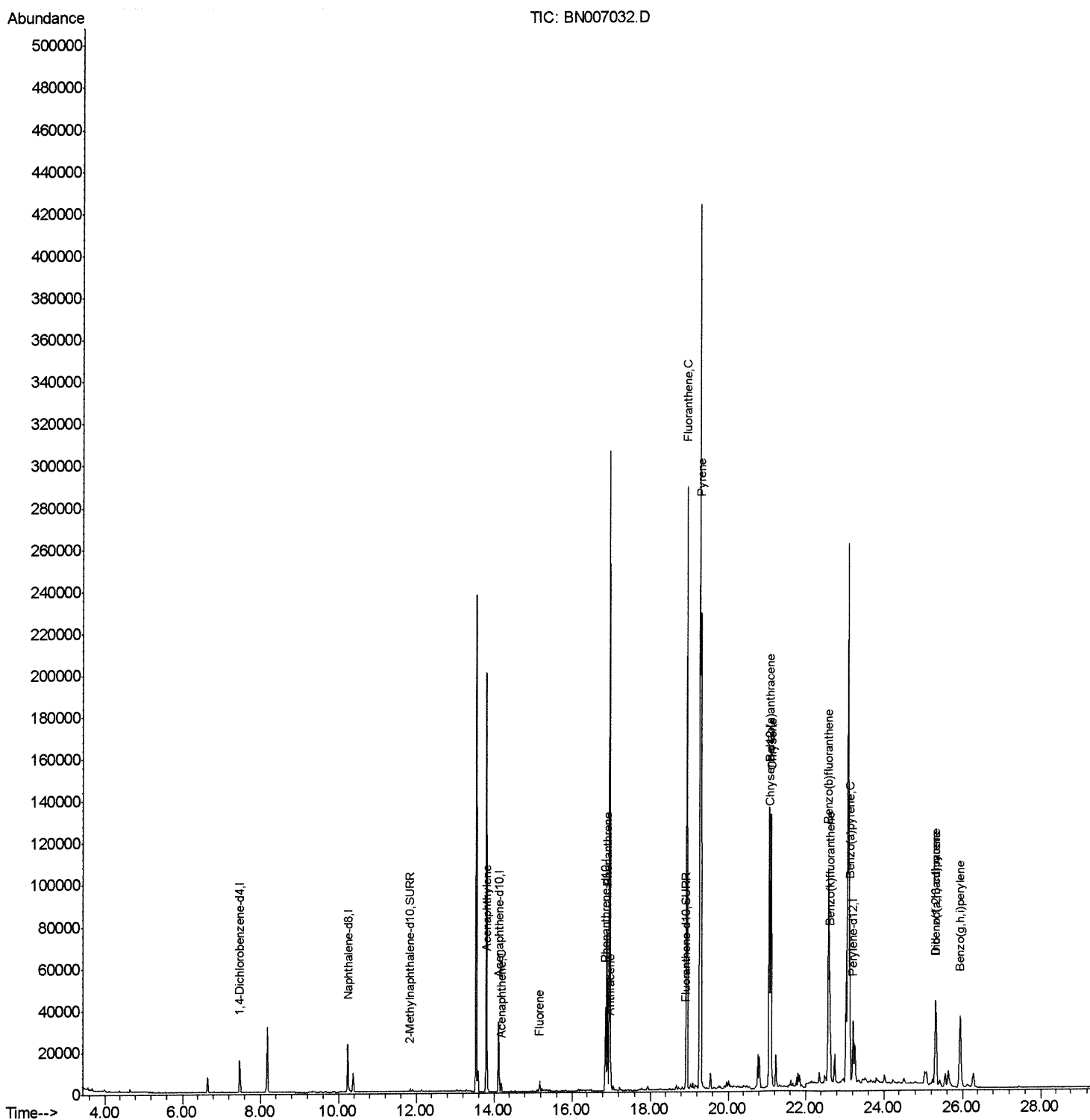
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007032.D
Acq On : 08 Aug 2019 19:04
Operator : HP/JU
Sample : K3962-21DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BENZ7DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:17:27 AM

Quant Time: Aug 09 02:39:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

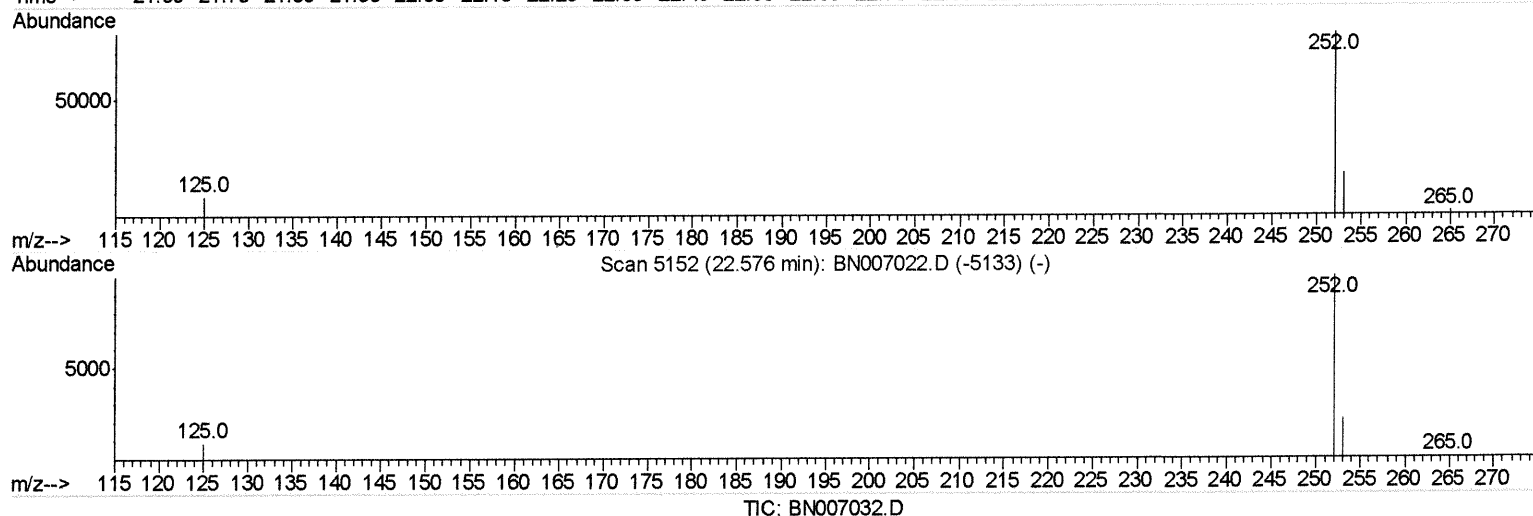
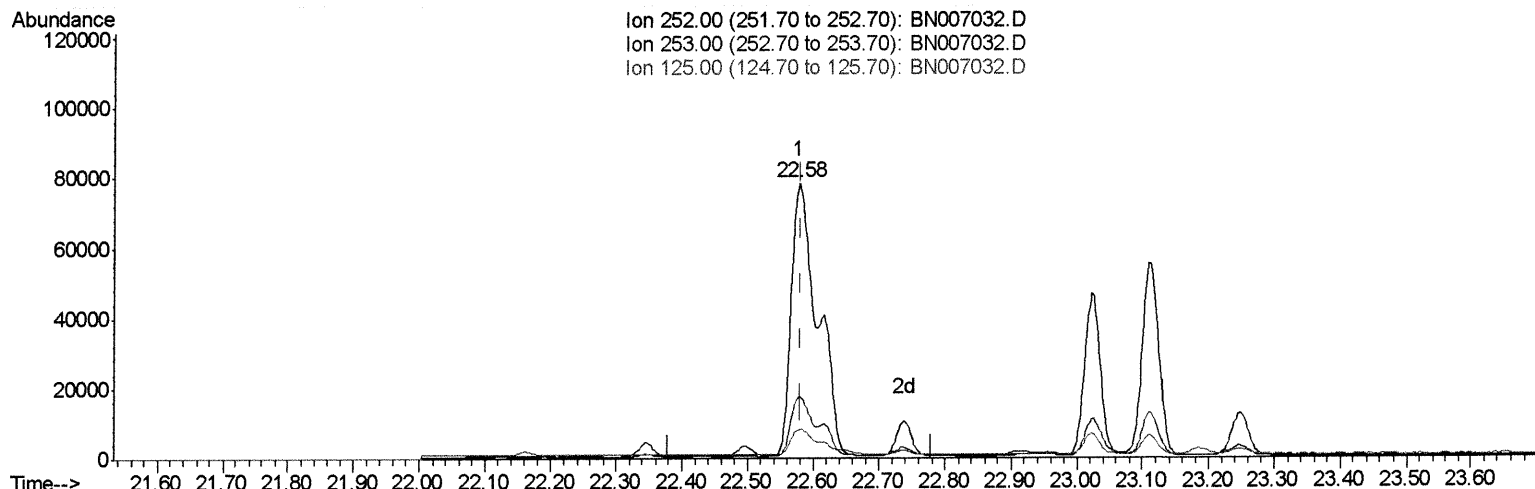
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(21) Benzo(b)fluoranthene

22.577min (-0.003) 1.46ng/ul

response 219711

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.60
125.00	11.10	10.47
0.00	0.00	0.00

Quantitation Report (Qedit)

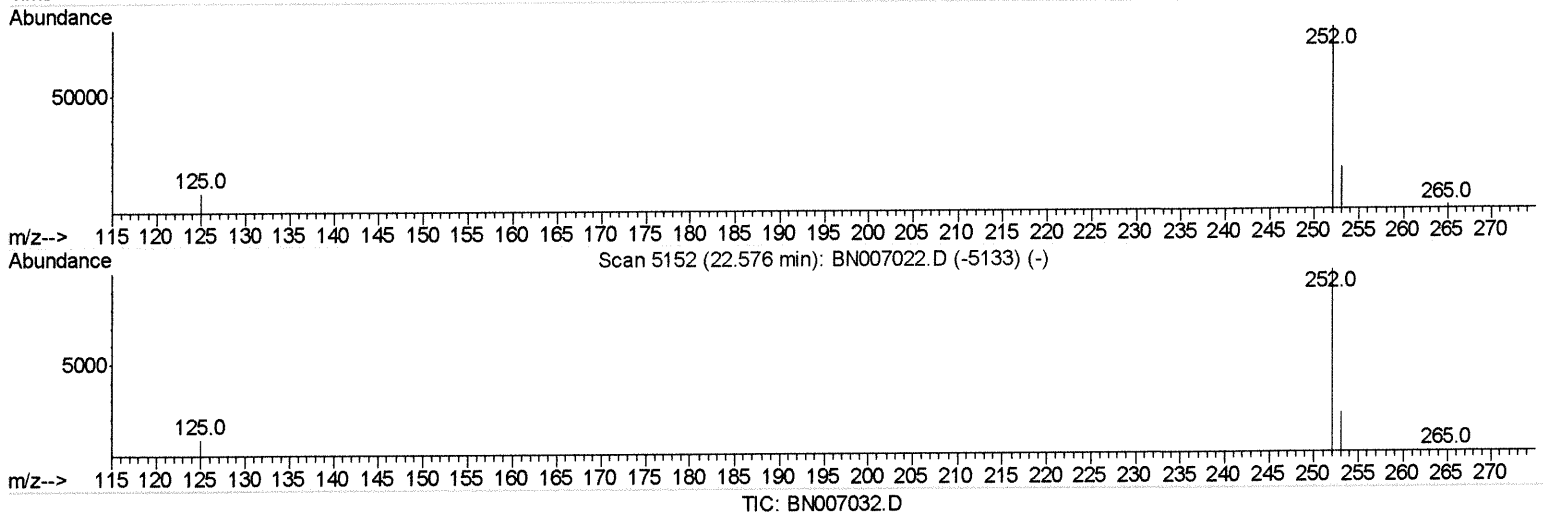
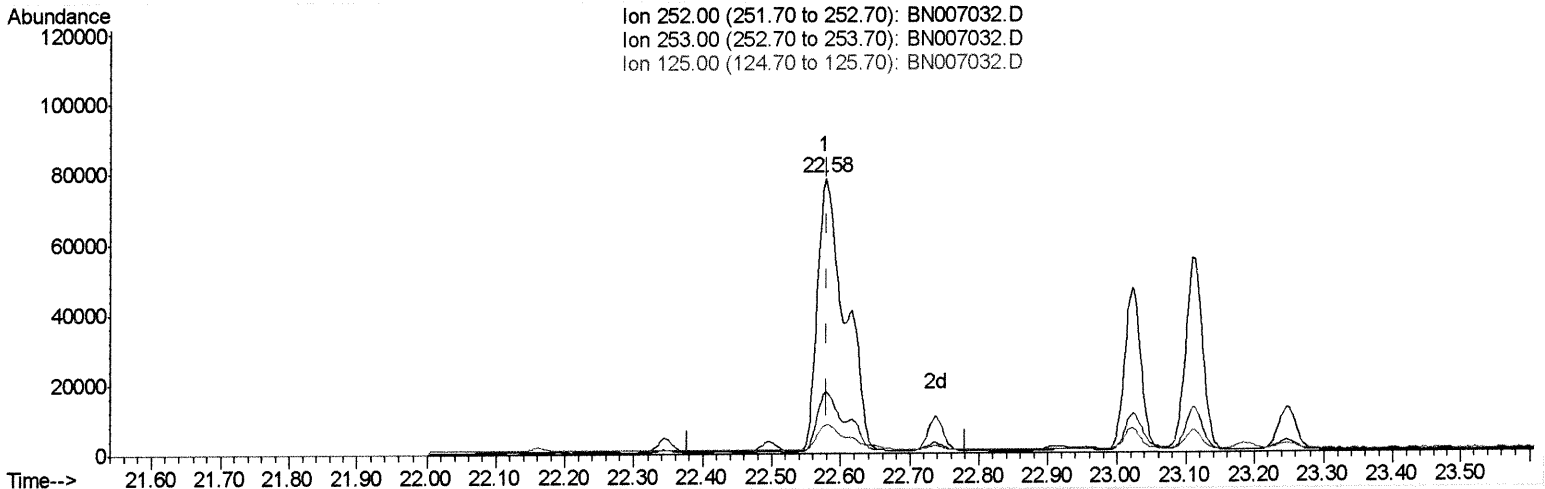
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(21) Benzo(b)fluoranthene

22.577min (-0.003) 1.11ng/ul m

JU
08/09/19

response 167033

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.60
125.00	11.10	10.47
0.00	0.00	0.00

Quantitation Report (Qedit)

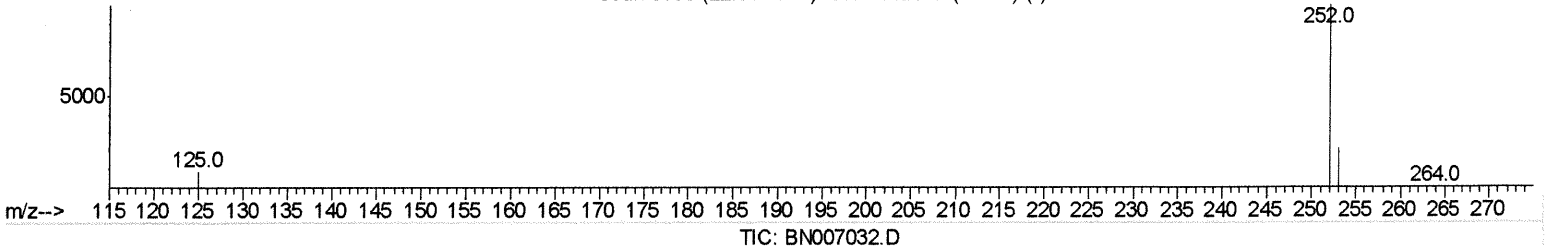
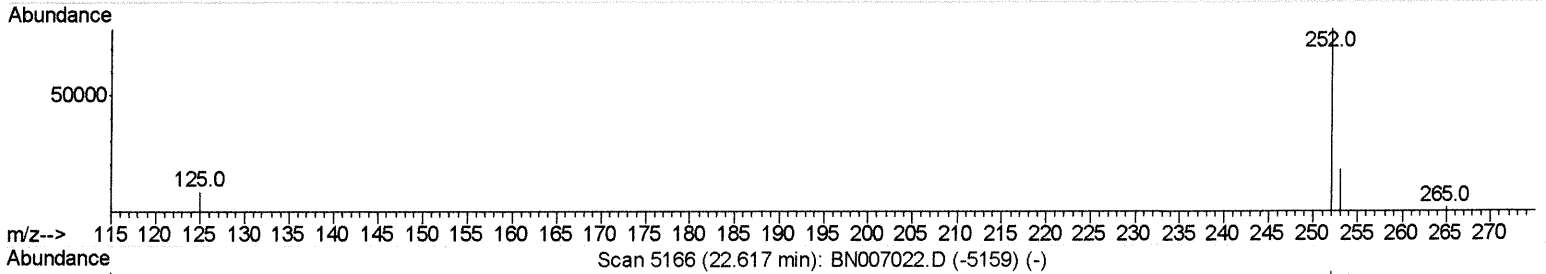
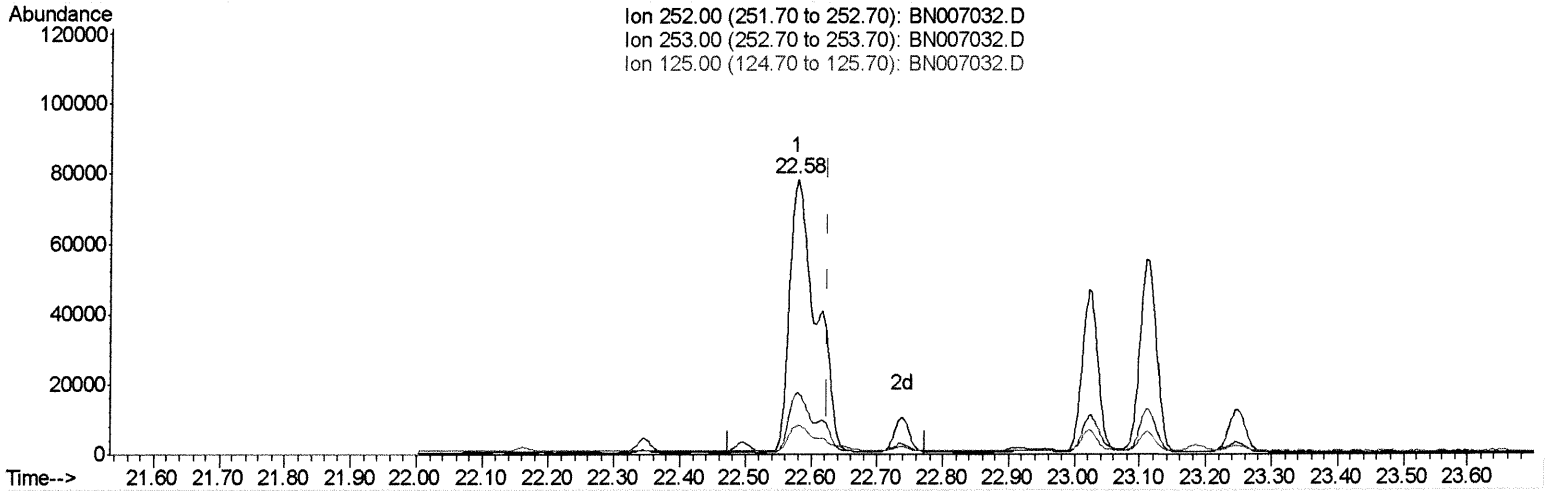
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 Misc :
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Instrument :
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ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.577min (-0.047) 1.51ng/ul
 response 219711

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.60
125.00	10.90	10.47
0.00	0.00	0.00

Quantitation Report (Qedit)

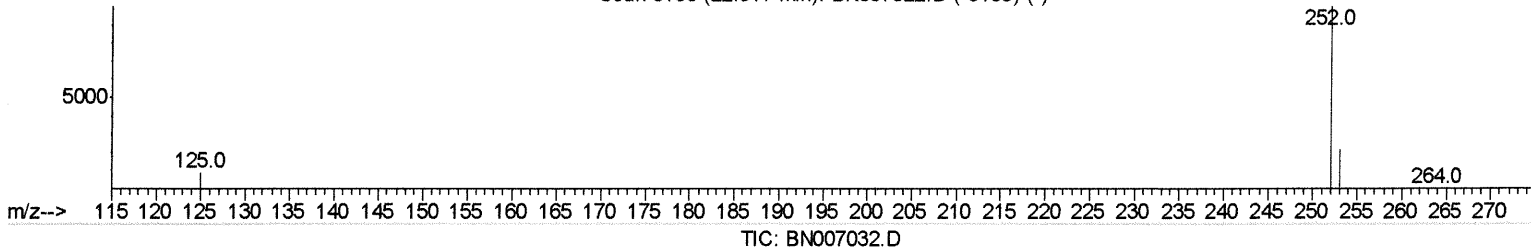
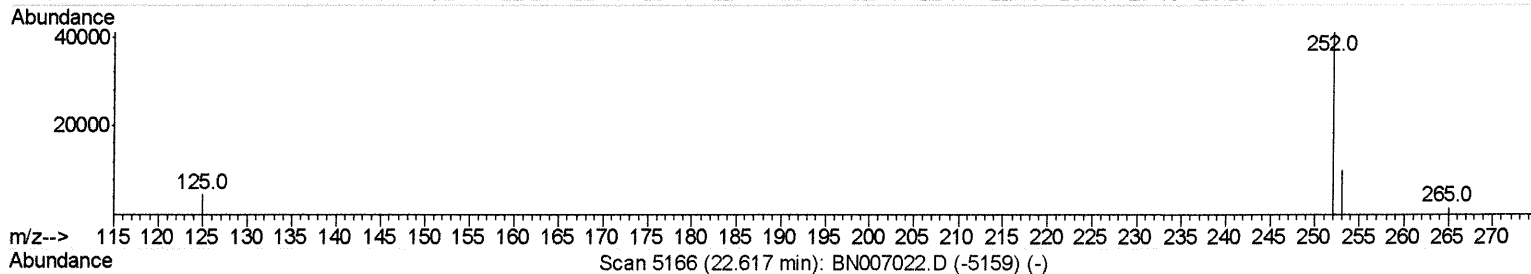
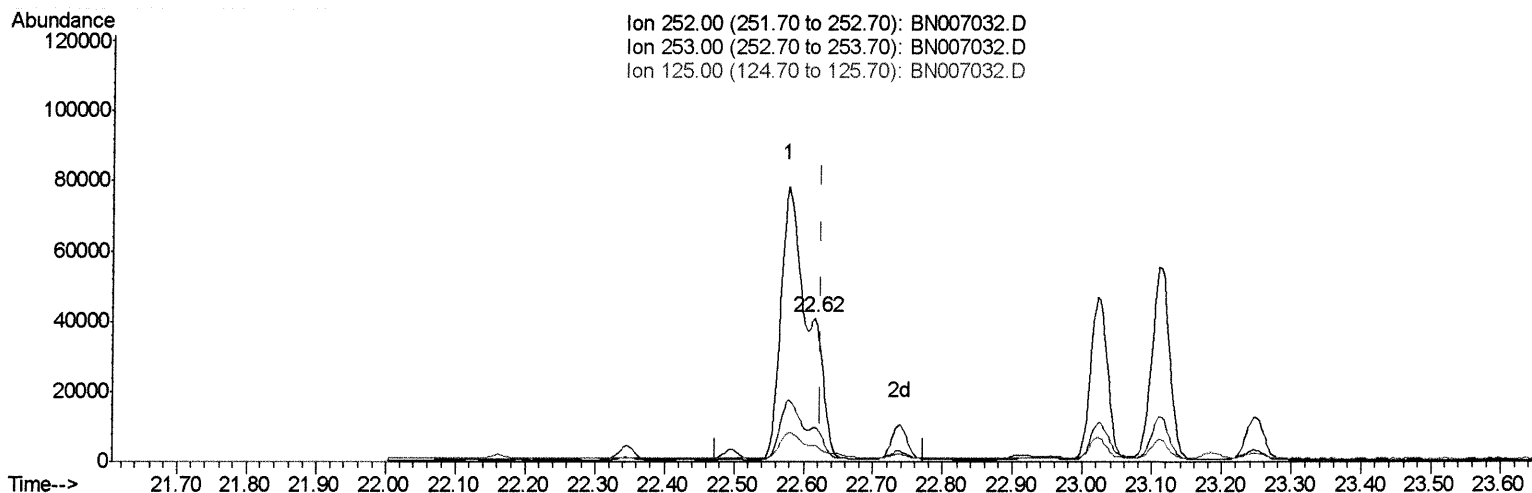
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(22) Benzo(k)fluoranthene

22.615min (-0.009) 0.35ng/ul m

Ju
08/09/19

response 50367

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	24.09
125.00	10.90	11.22
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	7.47	152	7636	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	29789	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	18342	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	46700	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	39740	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	37140	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.83	152	1649	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	5140	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.82	152	3772	0.035	ng/ul#	93
8) Acenaphthene	14.18	153	2231	0.031	ng/ul	98
9) Fluorene	15.17	166	2932	0.033	ng/ul#	96
12) Phenanthrene	16.90	178	77997	0.524	ng/ul	99
13) Anthracene	16.99	178	12414	0.082	ng/ul	99
15) Fluoranthene	18.93	202	256727	1.388	ng/ul	97
17) Pyrene	19.29	202	223798	1.261	ng/ul	99
18) Benzo(a)anthracene	21.06	228	105713	0.606	ng/ul	98
19) Chrysene	21.11	228	129470	0.792	ng/ul	98
21) Benzo(b)fluoranthene	22.58	252	167033m>	1.109	ng/ul	98
22) Benzo(k)fluoranthene	22.62	252	50367m>	0.345	ng/ul	98
23) Benzo(a)pyrene	23.11	252	95994	0.677	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.30	276	66760	0.437	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.31	278	15477	0.127	ng/ul#	88
26) Benzo(a,h,i)perylene	25.94	276	67377	0.526	ng/ul	98

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

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