

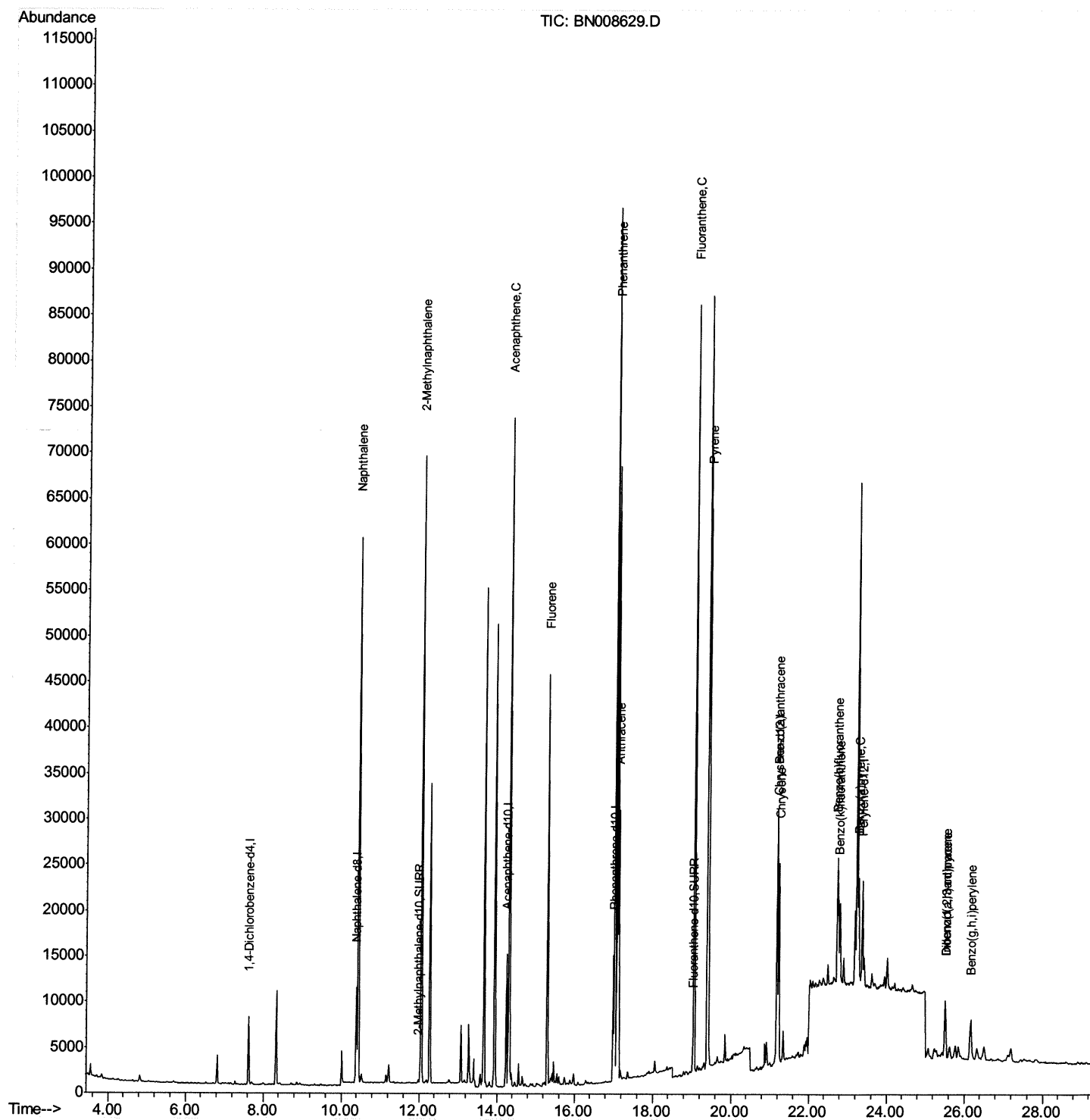
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111919\
Data File : BN008629.D
Acq On : 19 Nov 2019 14:25
Operator : JU
Sample : K5678-16DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMA1DL

Manual Integrations
APPROVED

mohammad
11/21/2019 9:04:59 AM

Quant Time: Nov 19 15:06:18 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 : Tue Nov 19 01:47:58 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

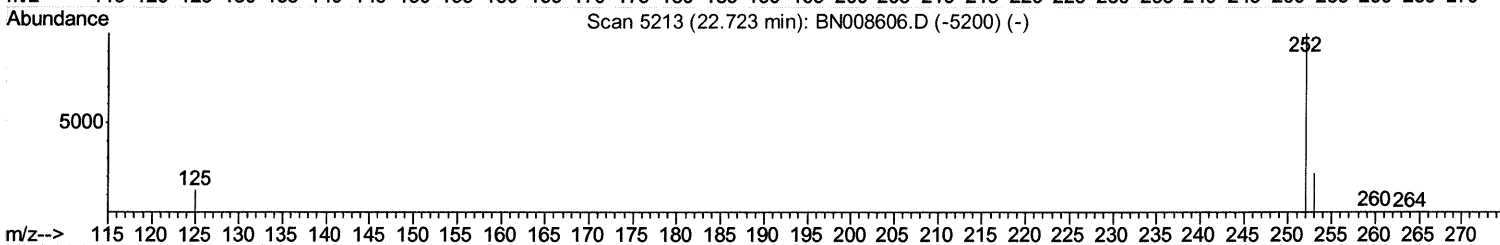
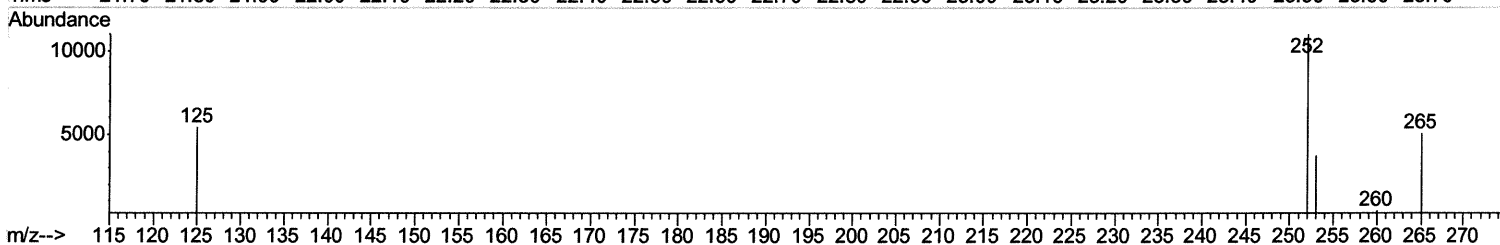
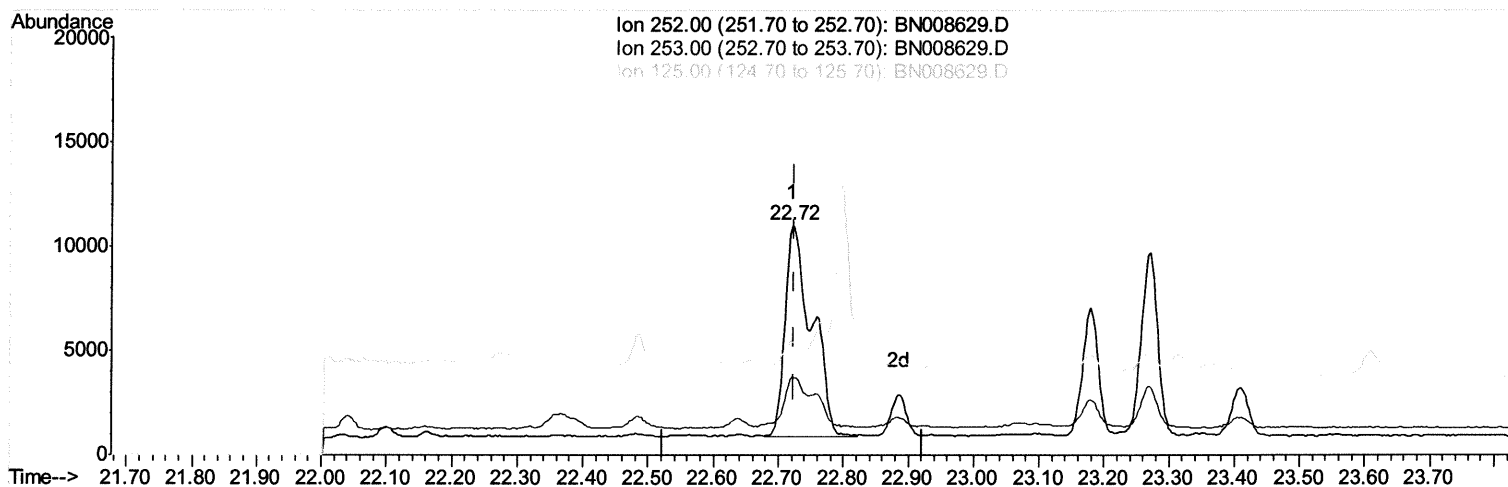
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TIC: BN008629.D

(21) Benzo(b)fluoranthene

22.721min (-0.003) 0.54ng/ul

response 28946

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	34.33
125.00	15.00	49.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

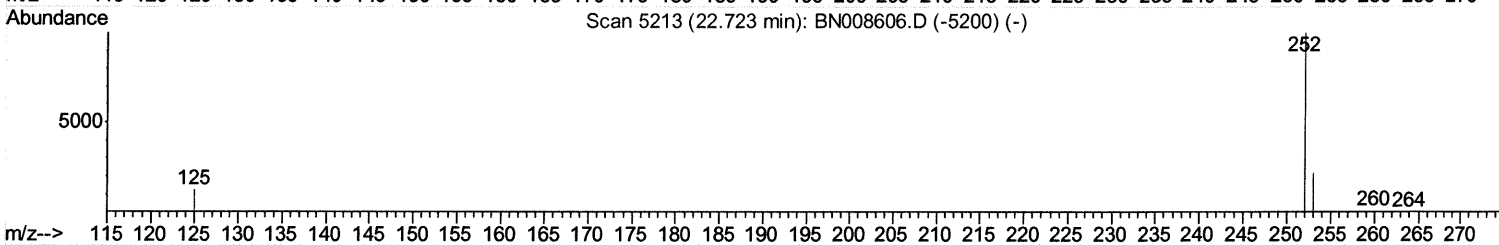
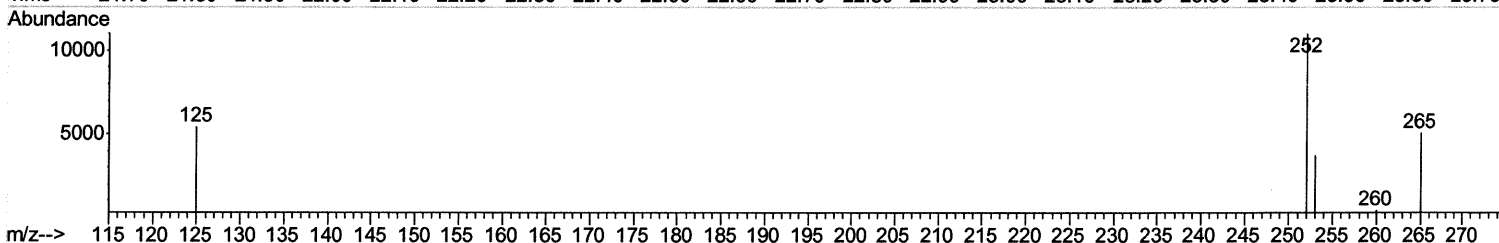
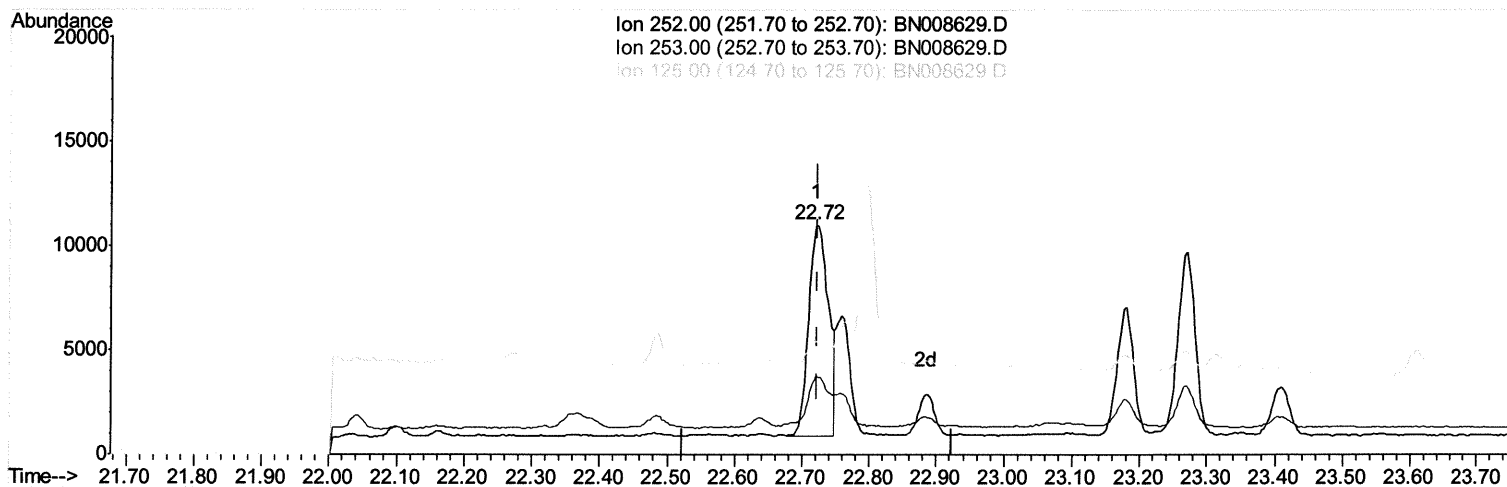
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(21) Benzo(b)fluoranthene

22.721min (-0.003) 0.38ng/ul m

response 20498

JU 11/21/19

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	34.33
125.00	15.00	49.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

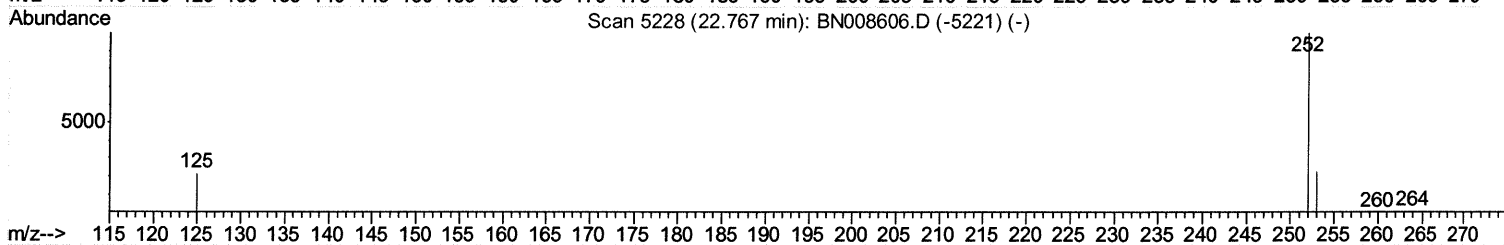
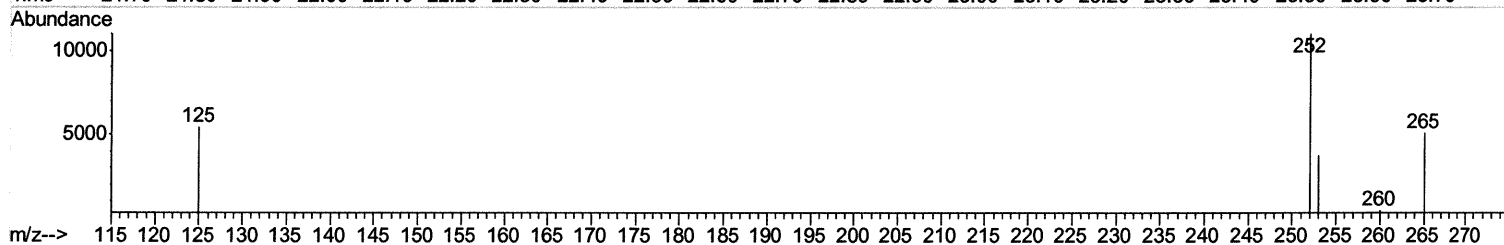
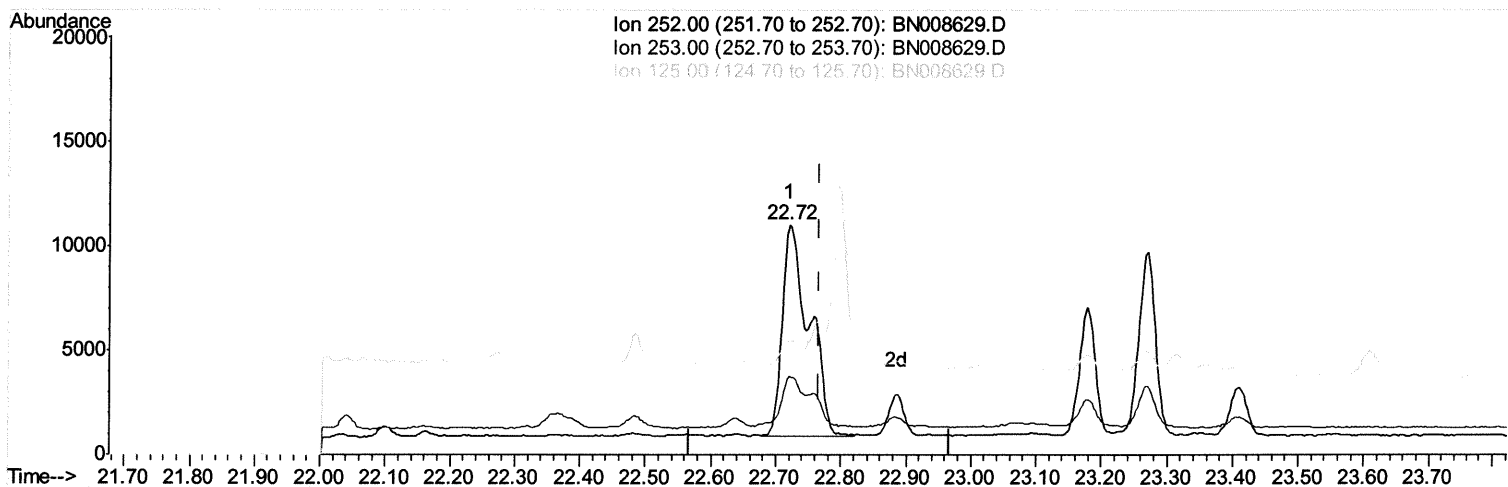
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Sample : K5678-16DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN008629.D

(22) Benzo(k)fluoranthene

22.721min (-0.047) 0.54ng/ul

response 28946

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	34.33#
125.00	18.70	49.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

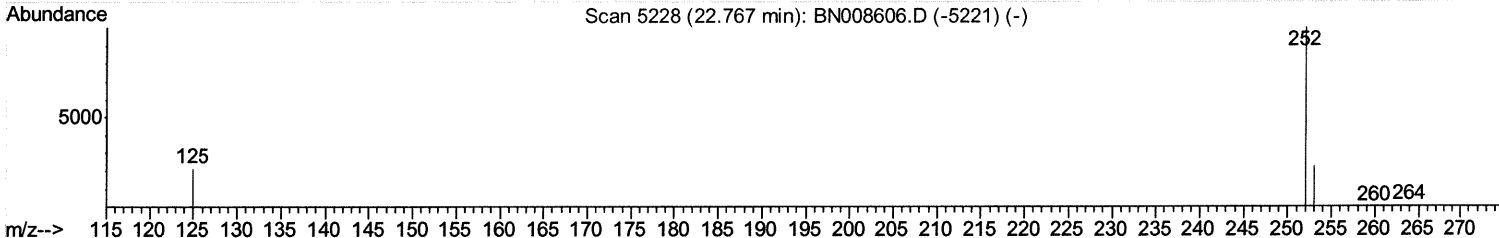
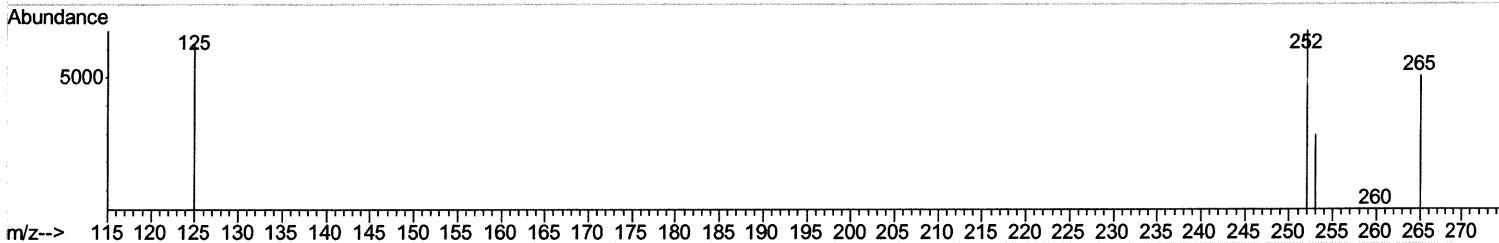
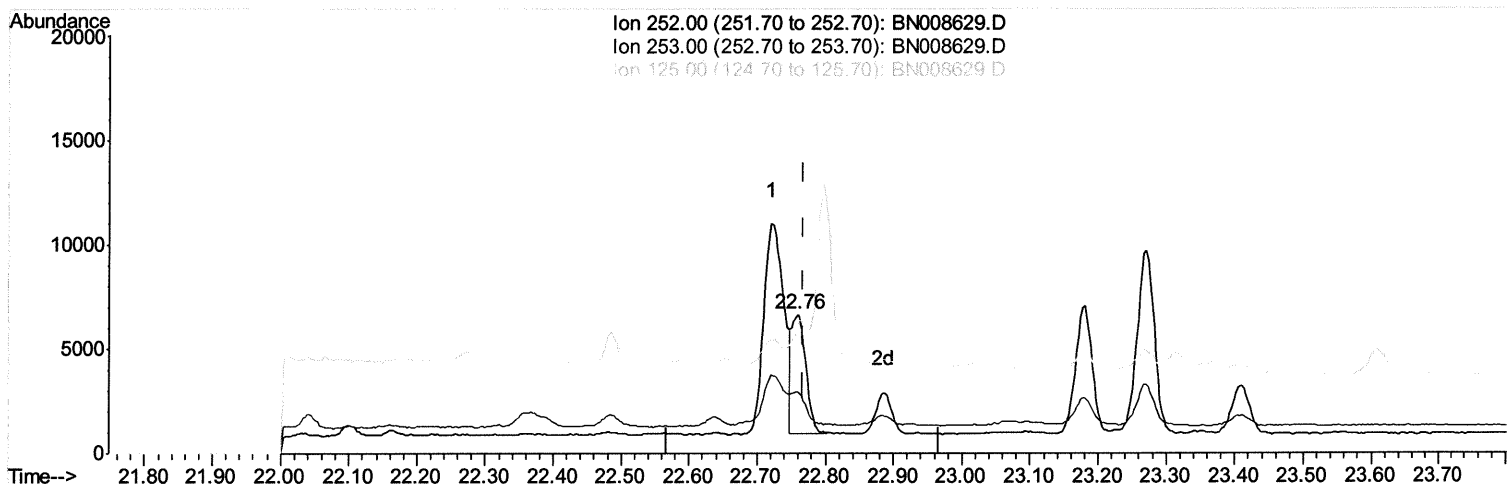
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TIC: BN008629.D

(22) Benzo(k)fluoranthene

22.759min (-0.009) 0.16ng/ul m

response 8364

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	44.12#
125.00	18.70	92.64#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3560	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	13228	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7659	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	15602	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	12430	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	13060	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	460	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	1074	0.02	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.43	128	79113	1.984	ng/ul	98
5) 2-Methylnaphthalene	12.06	142	47087	1.691	ng/ul	100
8) Acenaphthene	14.31	153	40904	1.302	ng/ul	99
9) Fluorene	15.30	166	26447	0.717	ng/ul	98
12) Phenanthrene	17.03	178	95656	1.818	ng/ul	98
13) Anthracene	17.12	178	30367	0.611	ng/ul	99
15) Fluoranthene	19.06	202	69943	1.082	ng/ul	100
17) Pyrene	19.42	202	51603	1.035	ng/ul	98
18) Benzo(a)anthracene	21.17	228	21203	0.424	ng/ul	94
19) Chrysene	21.23	228	20312	0.414	ng/ul#	94
21) Benzo(b)fluoranthene	22.72	252	20498m	0.381	ng/ul	} 94 11/21/19
22) Benzo(k)fluoranthene	22.76	252	8364m	0.157	ng/ul	
23) Benzo(a)pyrene	23.27	252	15554	0.308	ng/ul#	62
24) Indeno(1,2,3-cd)pyrene	25.51	276	9013	0.152	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.52	278	2374	0.050	ng/ul#	1
26) Benzo(g,h,i)perylene	26.16	276	8459	0.171	ng/ul#	68

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