

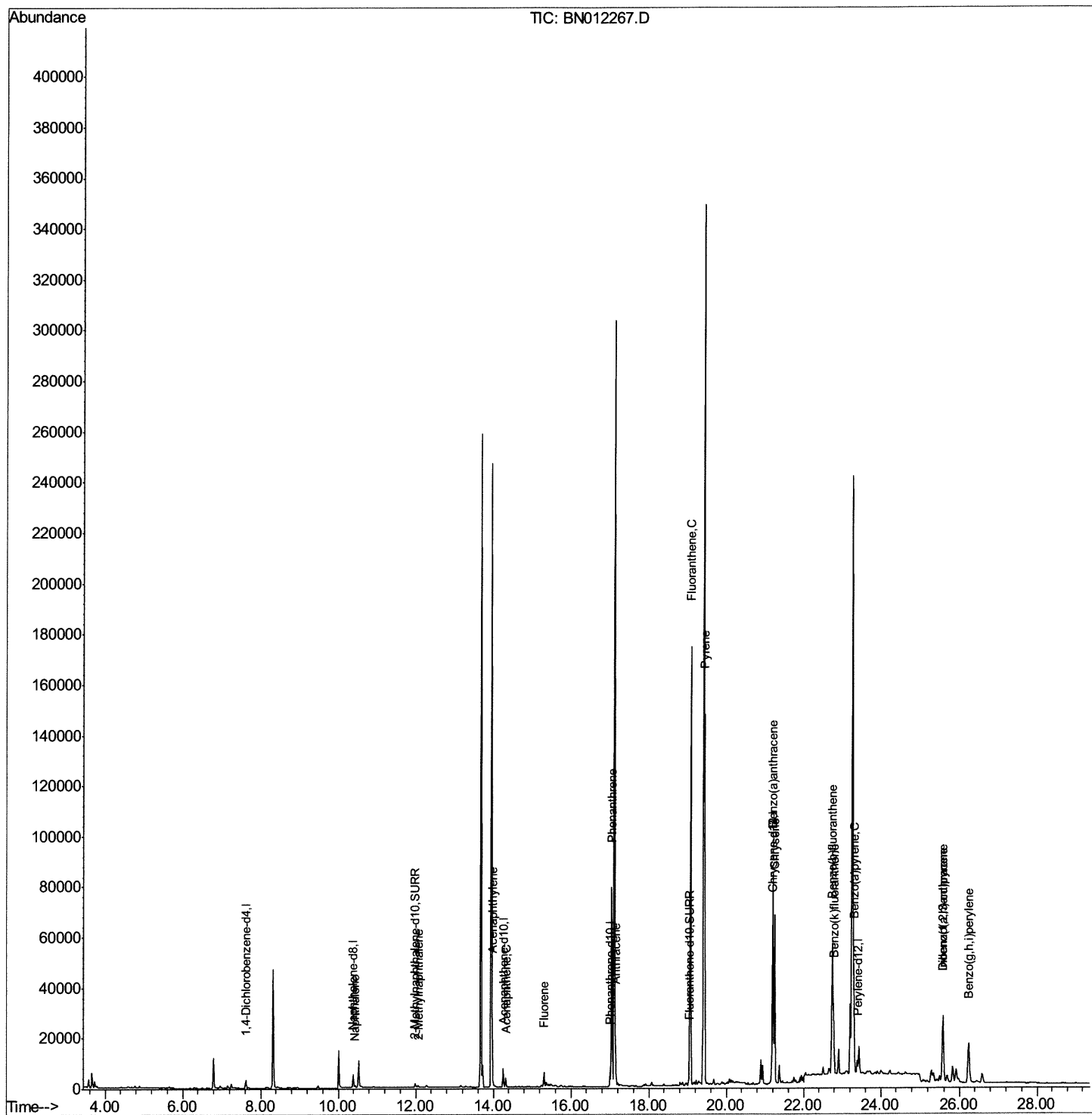
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012267.D
Acq On : 16 Oct 2020 15:13
Operator : CG/JU
Sample : L4201-09
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COAL3

Manual Integrations
APPROVED

mohammad
10/19/2020 1:21:33 PM

Quant Time: Oct 16 15:49:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 10:51:19 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

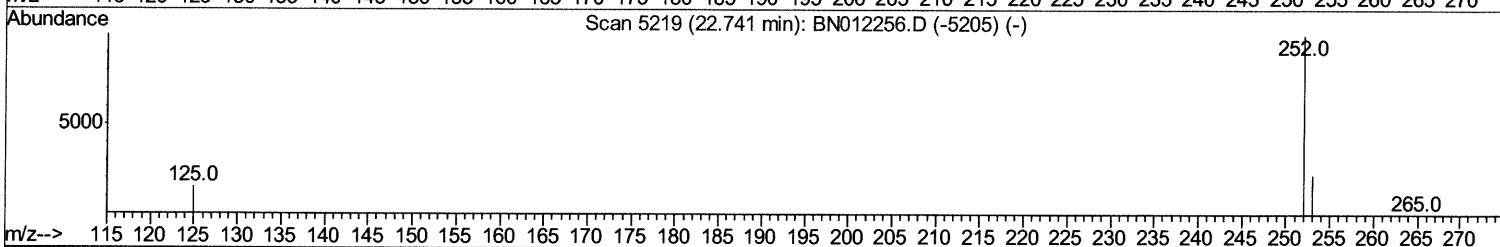
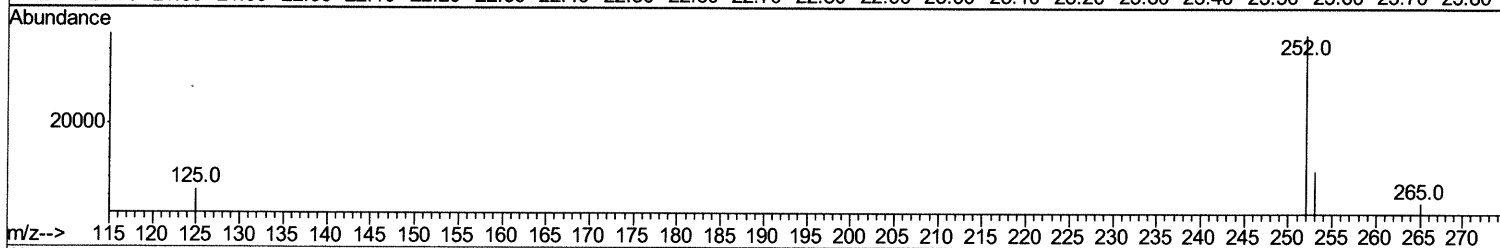
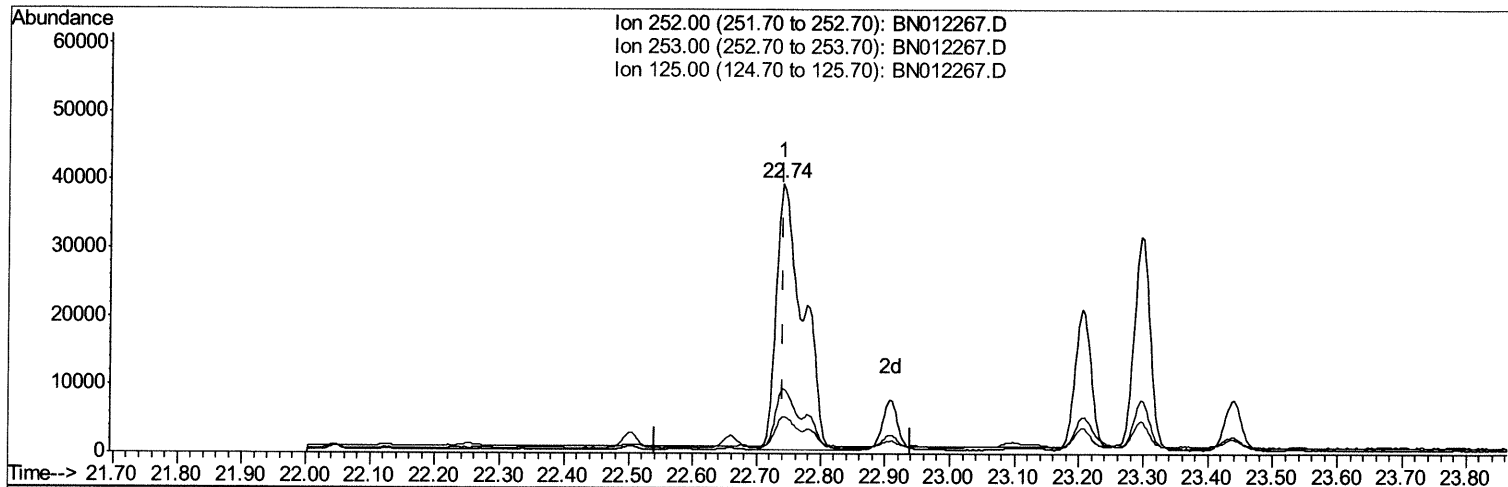
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Quant Time: Oct 16 15:42:24 2020
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TIC: BN012267.D

(21) Benzo(b)fluoranthene

22.741min (-0.000) 4.58ng/ul

response 111730

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	24.30
125.00	18.40	13.76
0.00	0.00	0.00

Quantitation Report (Qedit)

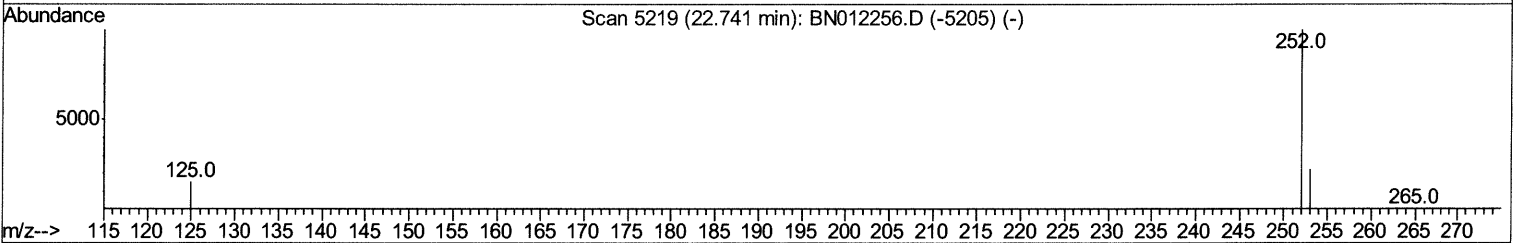
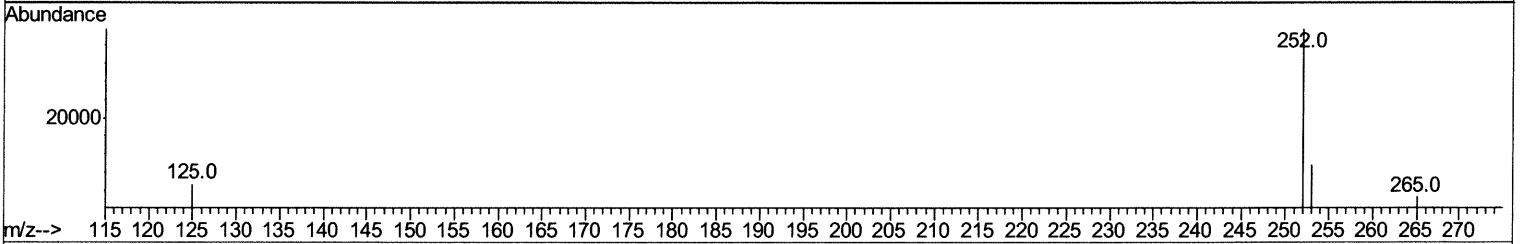
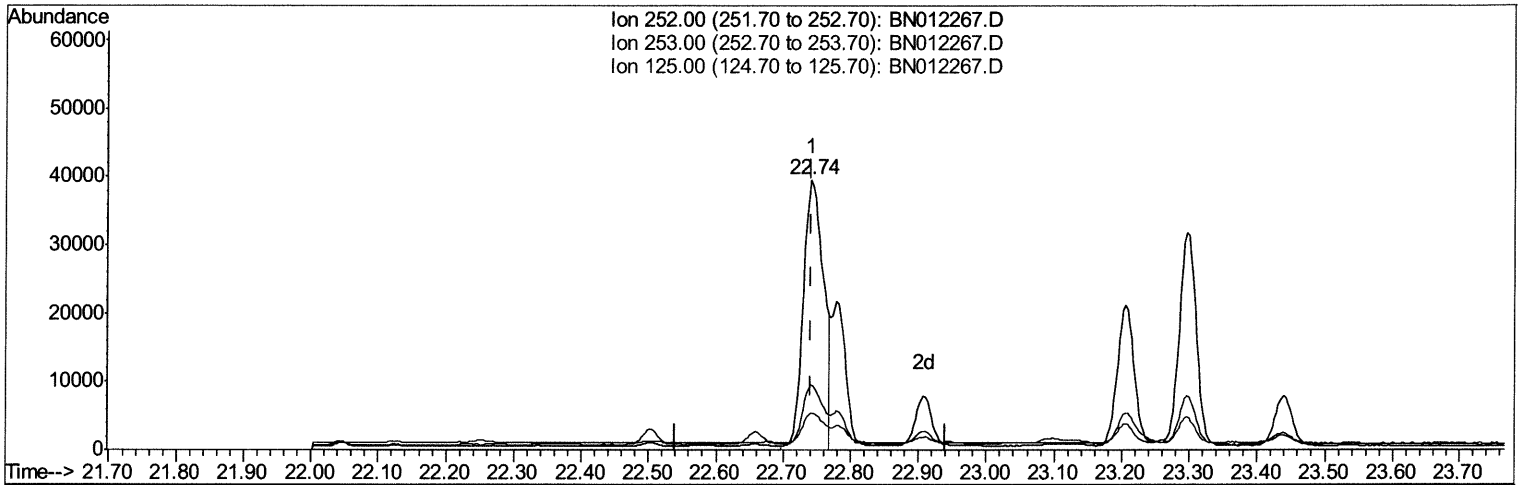
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TIC: BN012267.D

(21) Benzo(b)fluoranthene

22.741min (-0.000) 3.36ng/ul m 10/20/20 JU

response 82102

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	24.30
125.00	18.40	13.76
0.00	0.00	0.00

Quantitation Report (Qedit)

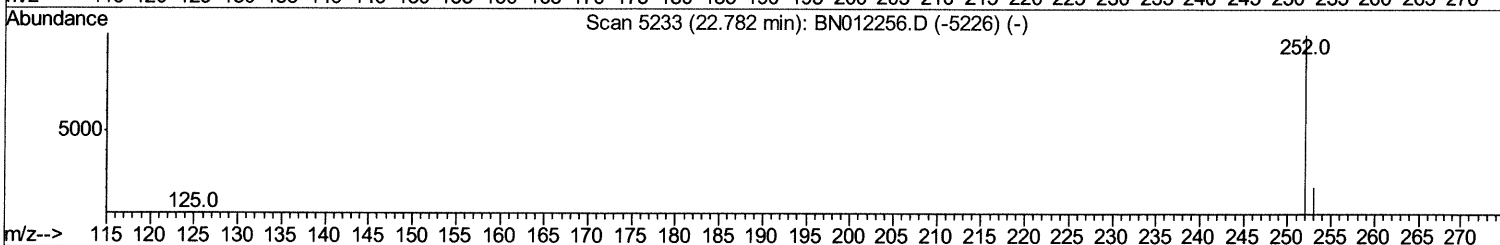
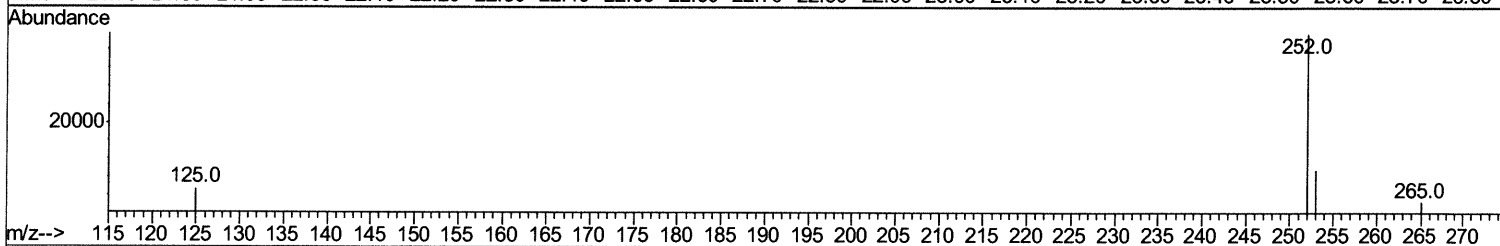
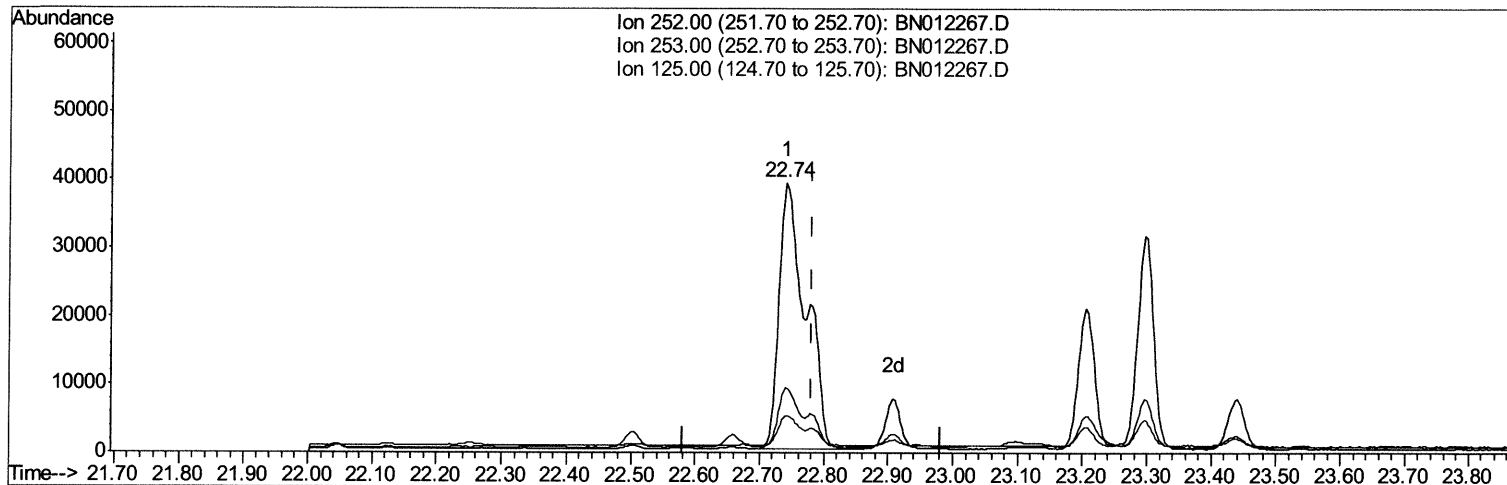
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 ALS Vial : 79 Sample Multiplier: 1

Instrument :
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TIC: BN012267.D

(22) Benzo(k)fluoranthene

22.741min (-0.041) 4.14ng/ul

response 111730

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	24.30#
125.00	16.10	13.76
0.00	0.00	0.00

Quantitation Report (Qedit)

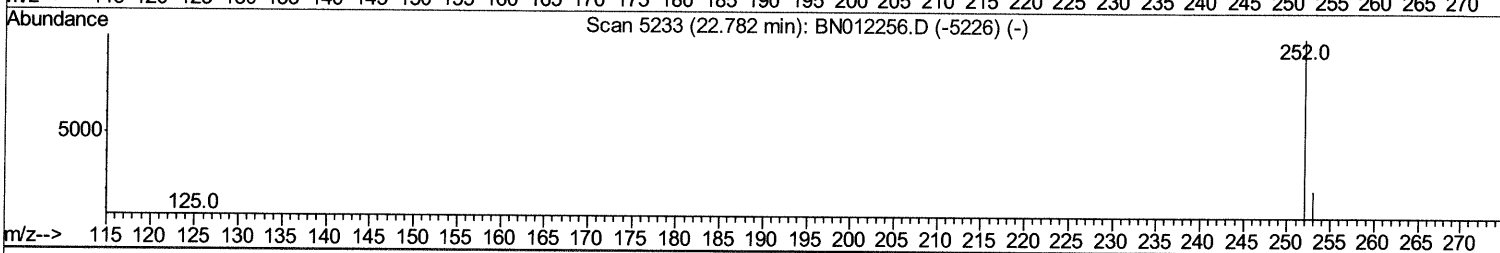
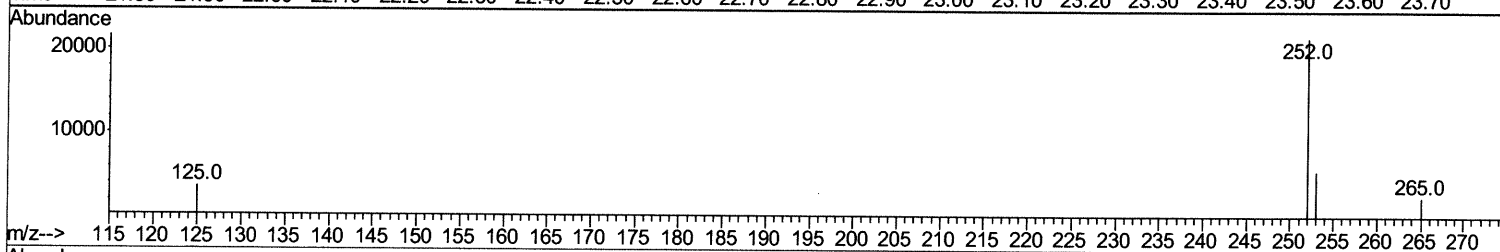
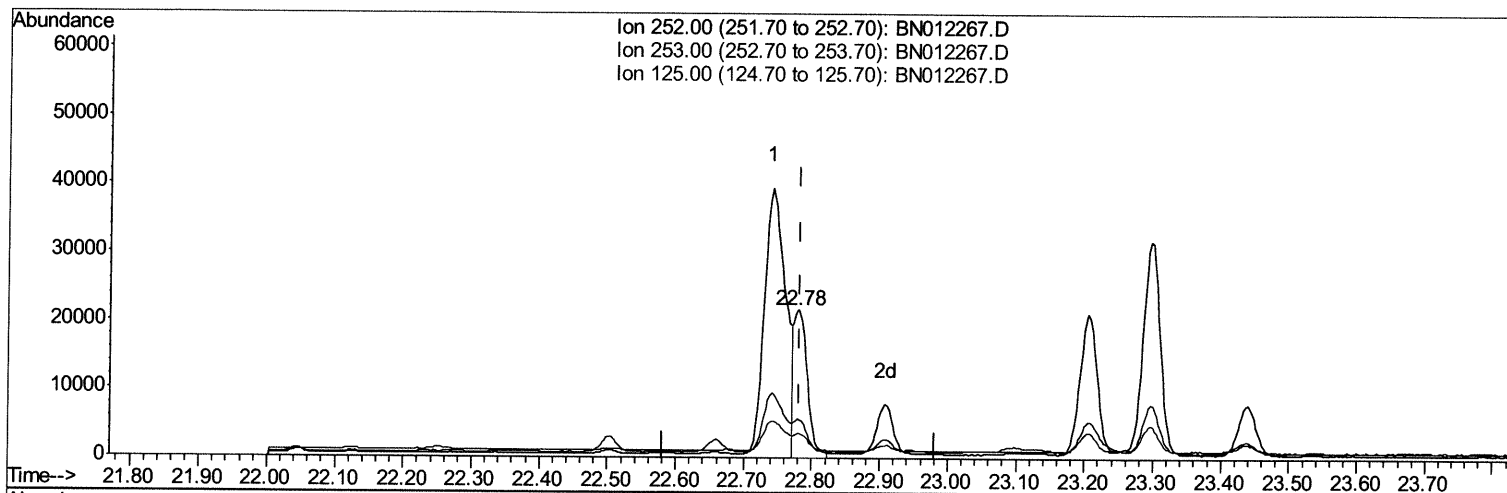
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Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN012267.D

(22) Benzo(k)fluoranthene

22.779min (-0.003) 1.13ng/ul m 10/20/20 54

response 30504

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	26.29
125.00	16.10	16.23
0.00	0.00	0.00

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 Misc :
 ALS Vial : 79 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1594	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	6726	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3874	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	7776	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	6327	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	6041	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	1924	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	3869	0.18	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.43	128	948	0.049	ng/ul#	84
5) 2-Methylnaphthalene	12.06	142	722	0.059	ng/ul	100
7) Acenaphthylene	13.97	152	3291	0.196	ng/ul	94
8) Acenaphthene	14.32	153	2124	0.150	ng/ul	97
9) Fluorene	15.31	166	3560	0.225	ng/ul	99
12) Phenanthrene	17.04	178	82263	3.319	ng/ul	98
13) Anthracene	17.14	178	20597	0.969	ng/ul	98
15) Fluoranthene	19.07	202	144252	4.977	ng/ul	99
17) Pyrene	19.43	202	119302	4.182	ng/ul	98
18) Benzo(a)anthracene	21.19	228	69575	2.969	ng/ul	99
19) Chrysene	21.24	228	62537	2.190	ng/ul	98
21) Benzo(b)fluoranthene	22.74	252	82102m	3.365	ng/ul	84
22) Benzo(k)fluoranthene	22.78	252	30504m	1.129	ng/ul	100
23) Benzo(a)pyrene	23.30	252	54435	2.293	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.57	276	38696	1.269	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.57	278	10962	0.449	ng/ul#	94
26) Benzo(a,h,i)perylene	26.24	276	32391	1.159	ng/ul	99

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