

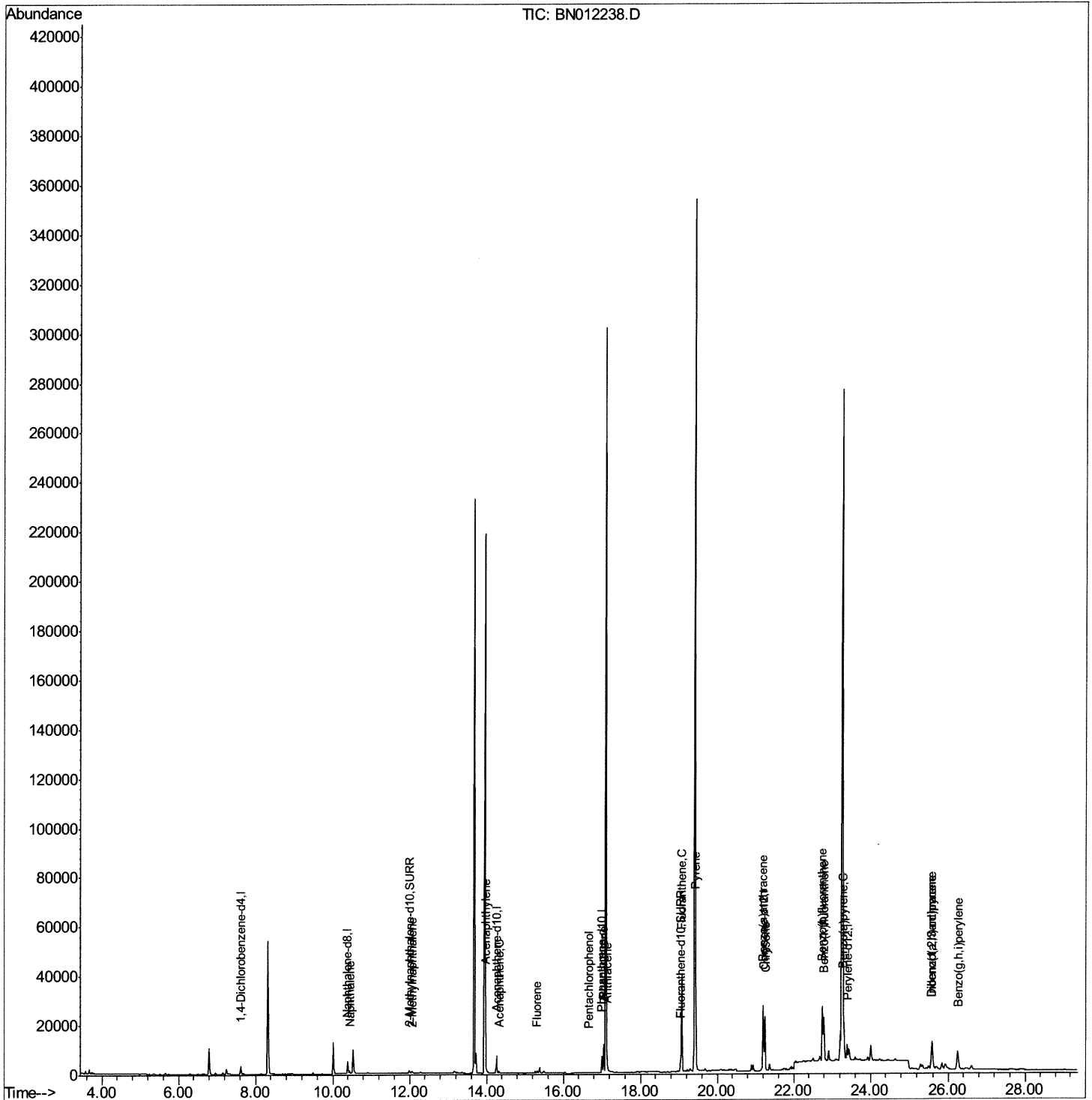
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012238.D
Acq On : 15 Oct 2020 19:12
Operator : CG/JU
Sample : L4235-03
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COAL0

Manual Integrations
APPROVED

mohammad
10/19/2020 1:19:51 PM

Quant Time: Oct 16 01:36:07 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 01:19:50 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

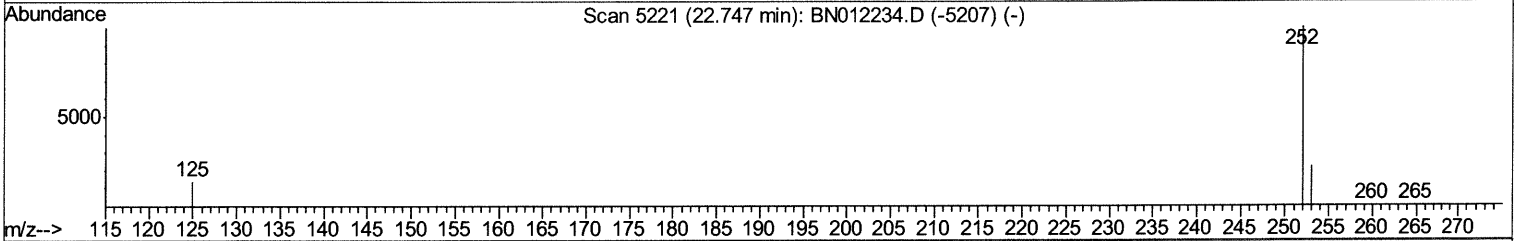
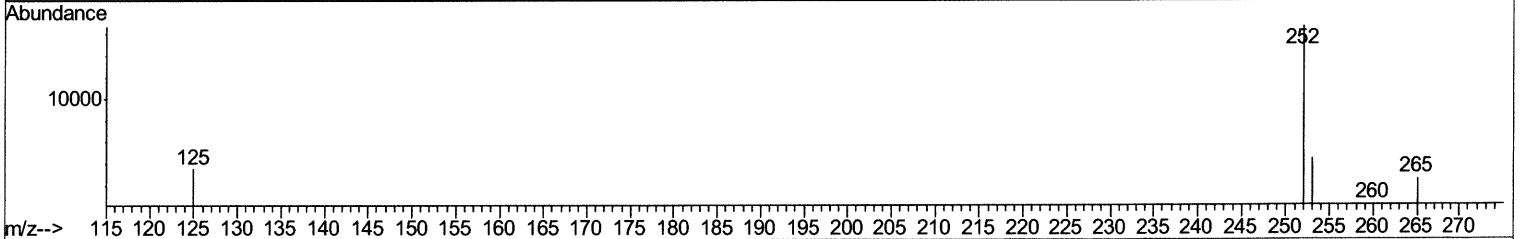
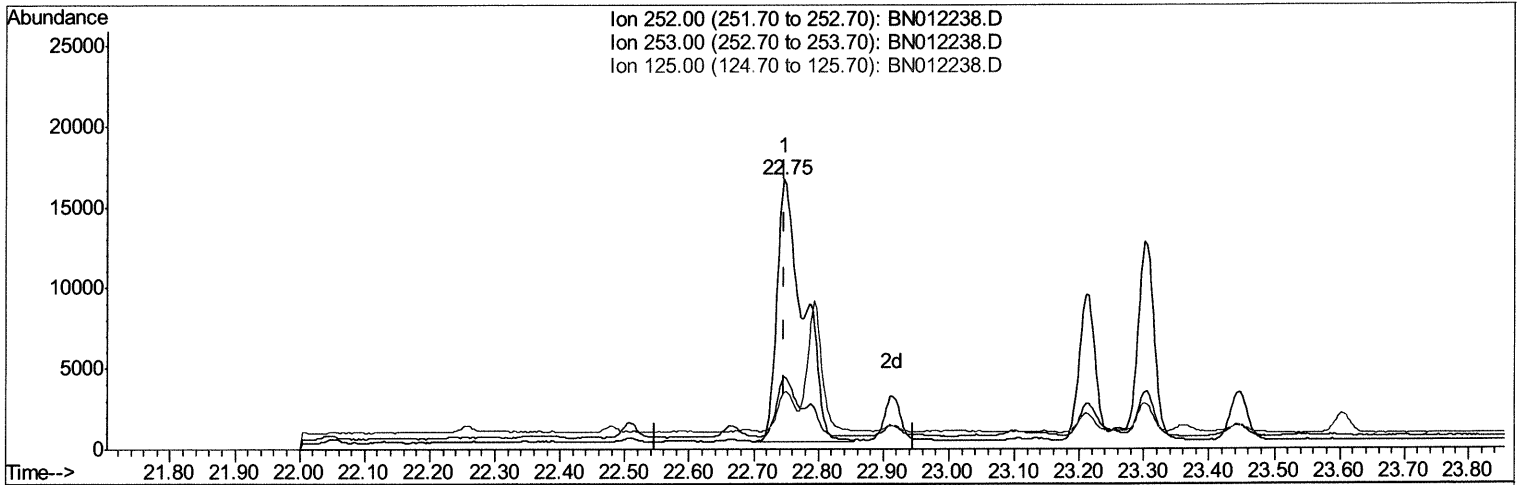
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TIC: BN012238.D

(21) Benzo(b)fluoranthene
 22.747min (+0.000) 1.48ng/ul
 response 45824

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	26.90
125.00	18.40	21.14
0.00	0.00	0.00

Quantitation Report (Qedit)

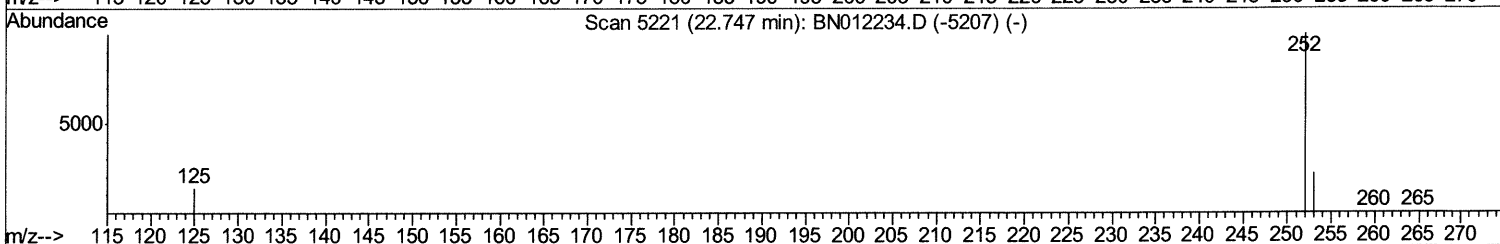
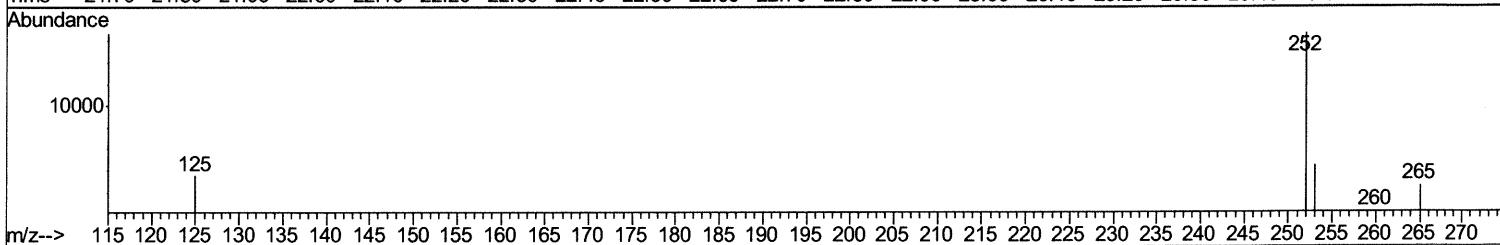
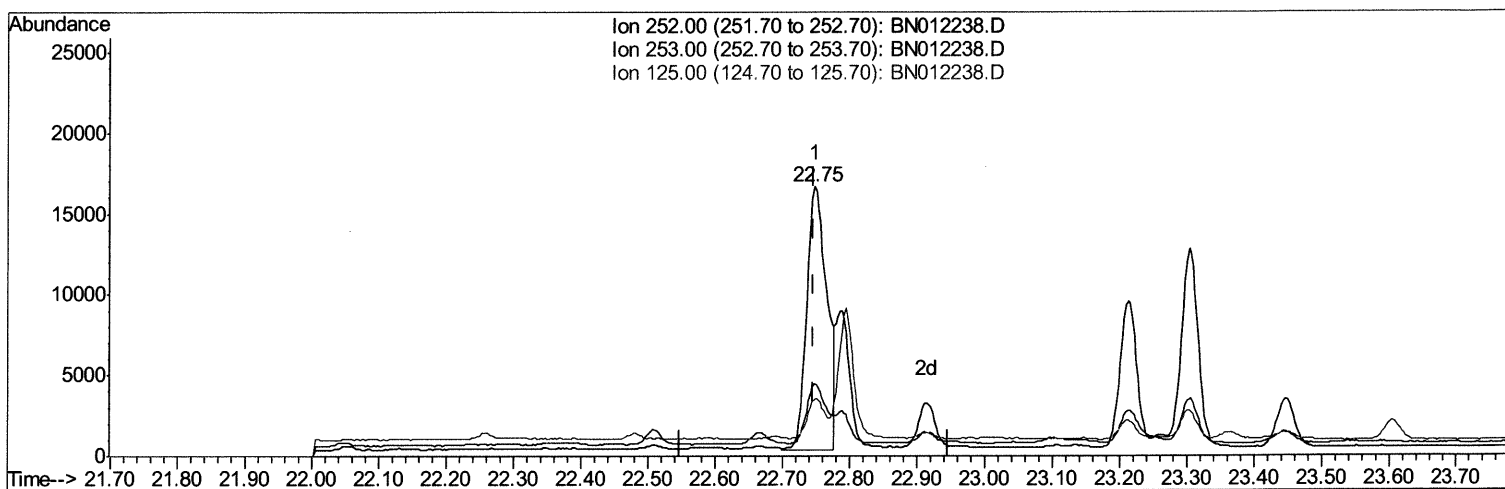
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TIC: BN012238.D

(21) Benzo(b)fluoranthene

22.747min (+0.000) 1.11ng/ul m *10/20/20 JU*

response 34219

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	26.90
125.00	18.40	21.14
0.00	0.00	0.00

Quantitation Report (Qedit)

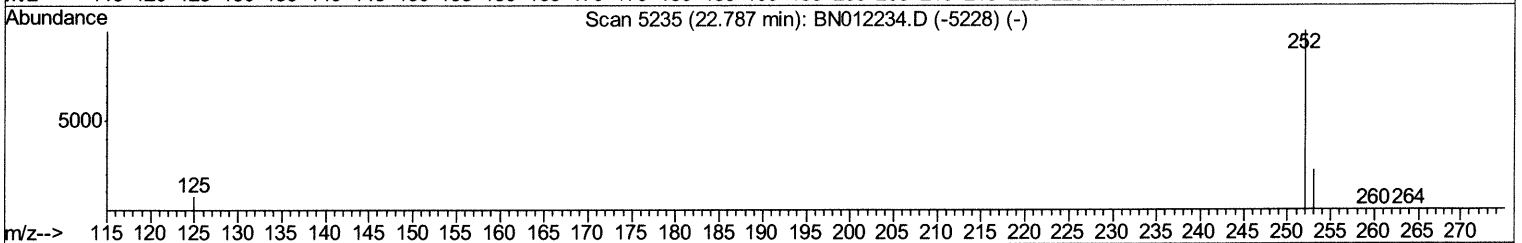
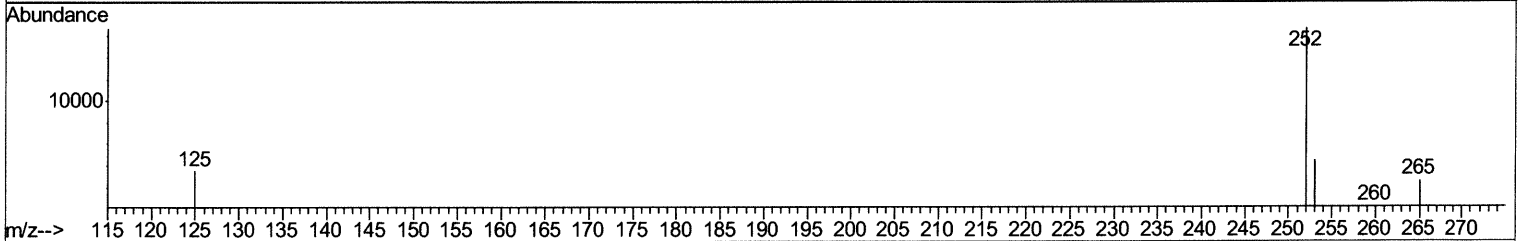
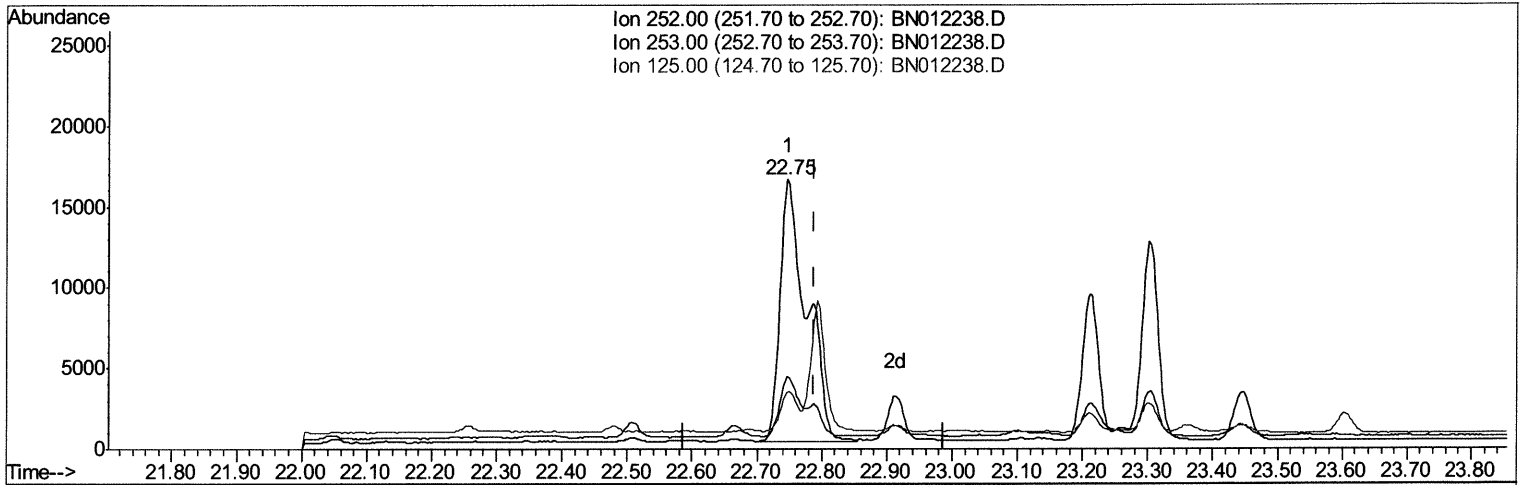
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 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN012238.D

(22) Benzo(k)fluoranthene
 22.747min (-0.041) 1.34ng/ul
 response 45824

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	26.90
125.00	16.10	21.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

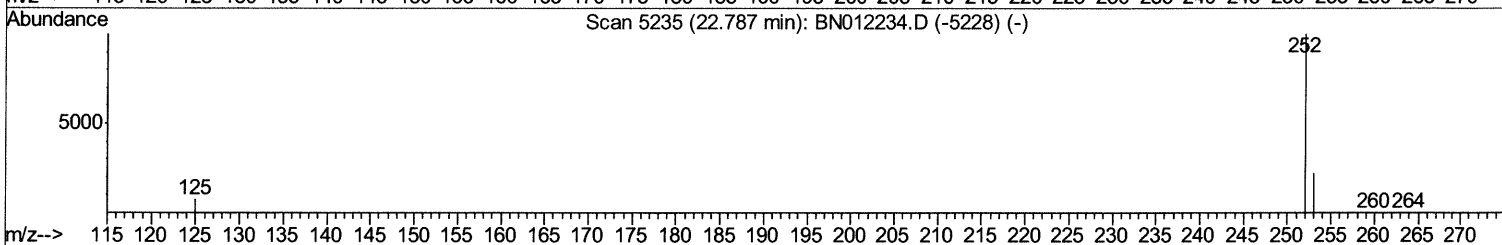
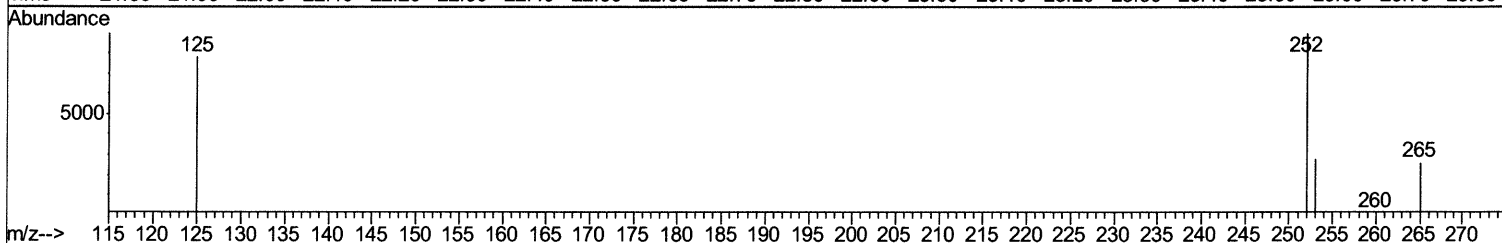
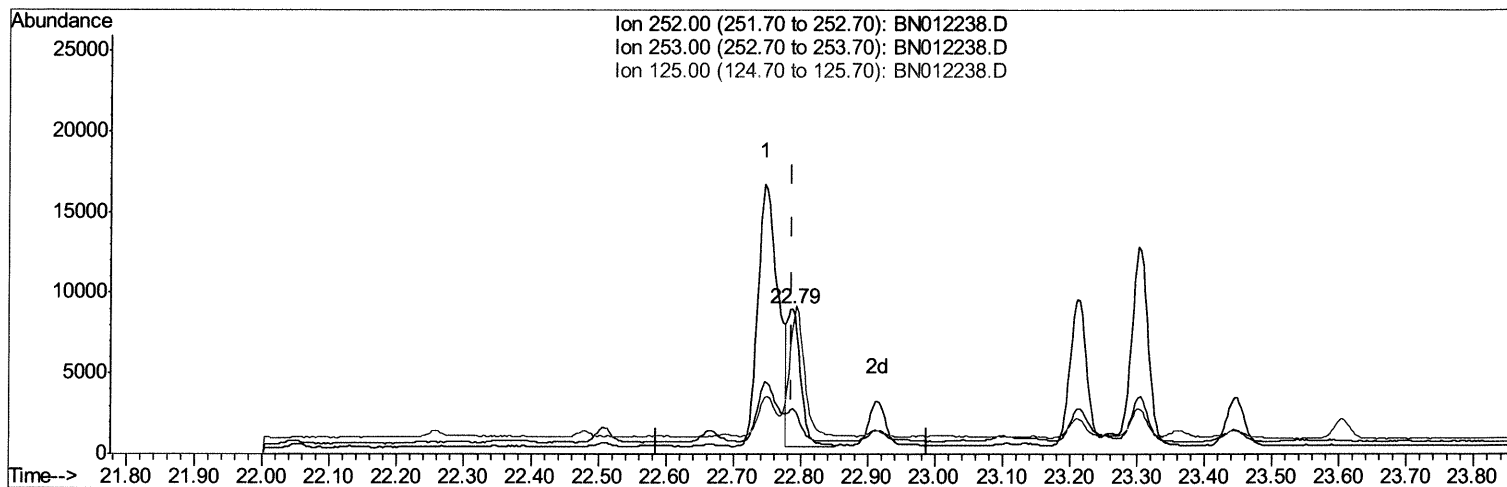
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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012238.D

(22) Benzo(k)fluoranthene

22.788min (+0.000) 0.36ng/ul m 10/20/20 54

response 12215

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	30.99
125.00	16.10	87.40#
0.00	0.00	0.00

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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	7.62	152	1494	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6296	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3755	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	7942	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	7448	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7665	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	1643	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	3944	0.18	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.44	128	1374	0.076	ng/ul#	90
5) 2-Methylnaphthalene	12.06	142	705	0.061	ng/ul	100
7) Acenaphthylene	13.98	152	1554	0.095	ng/ul#	92
8) Acenaphthene	14.32	153	476	0.035	ng/ul#	93
9) Fluorene	15.31	166	596	0.039	ng/ul#	91
11) Pentachlorophenol	16.67	266	128	0.056	ng/ul	96
12) Phenanthrene	17.05	178	12036	0.475	ng/ul	100
13) Anthracene	17.14	178	3228	0.149	ng/ul	96
15) Fluoranthene	19.07	202	34297	1.159	ng/ul	99
17) Pyrene	19.44	202	31115	0.927	ng/ul	98
18) Benzo(a)anthracene	21.19	228	20858	0.756	ng/ul	99
19) Chrysene	21.25	228	21699	0.646	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	34219m	1.105	ng/ul	10/20/2020
22) Benzo(k)fluoranthene	22.79	252	12215m	0.356	ng/ul	
23) Benzo(a)pyrene	23.30	252	21412	0.711	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.58	276	16776	0.434	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	4828	0.156	ng/ul#	80
26) Benzo(a,h,i)perylene	26.25	276	15124	0.426	ng/ul	97

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