

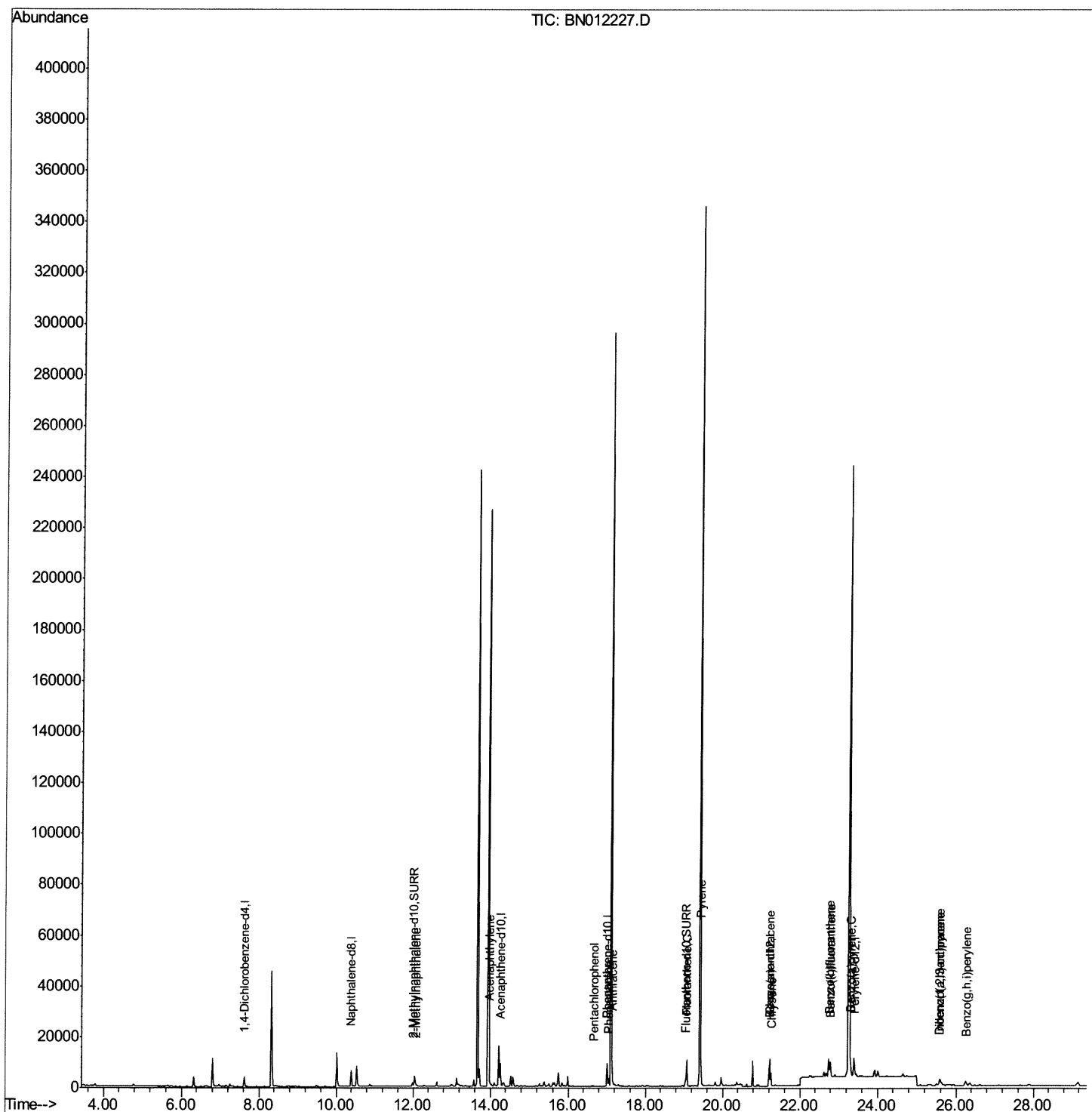
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012227.D
Acq On : 15 Oct 2020 12:36
Operator : CG/JU
Sample : L4201-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

Manual Integrations
APPROVED

mohammad
10/19/2020 1:19:12 PM

Quant Time: Oct 15 13:53:55 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 : Thu Oct 15 10:47:40 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

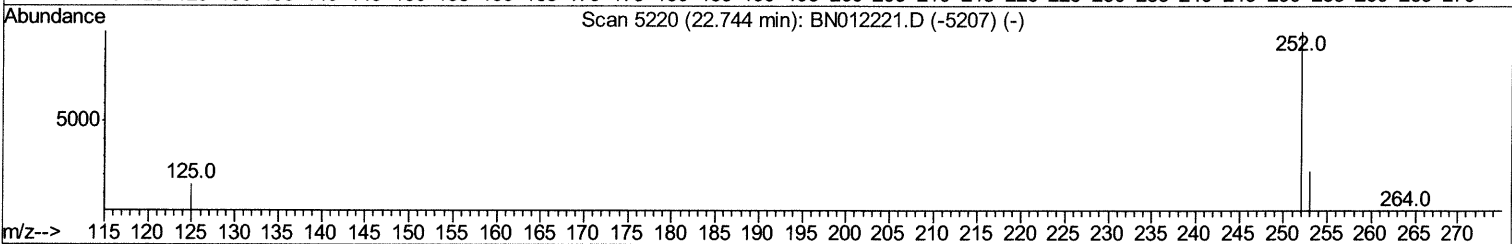
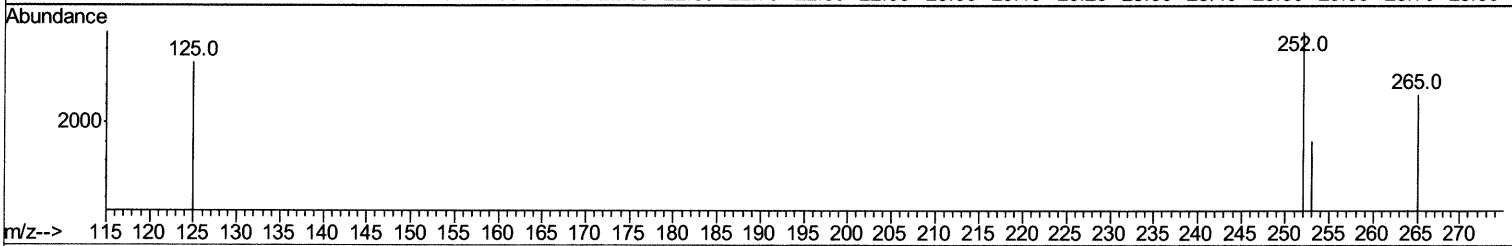
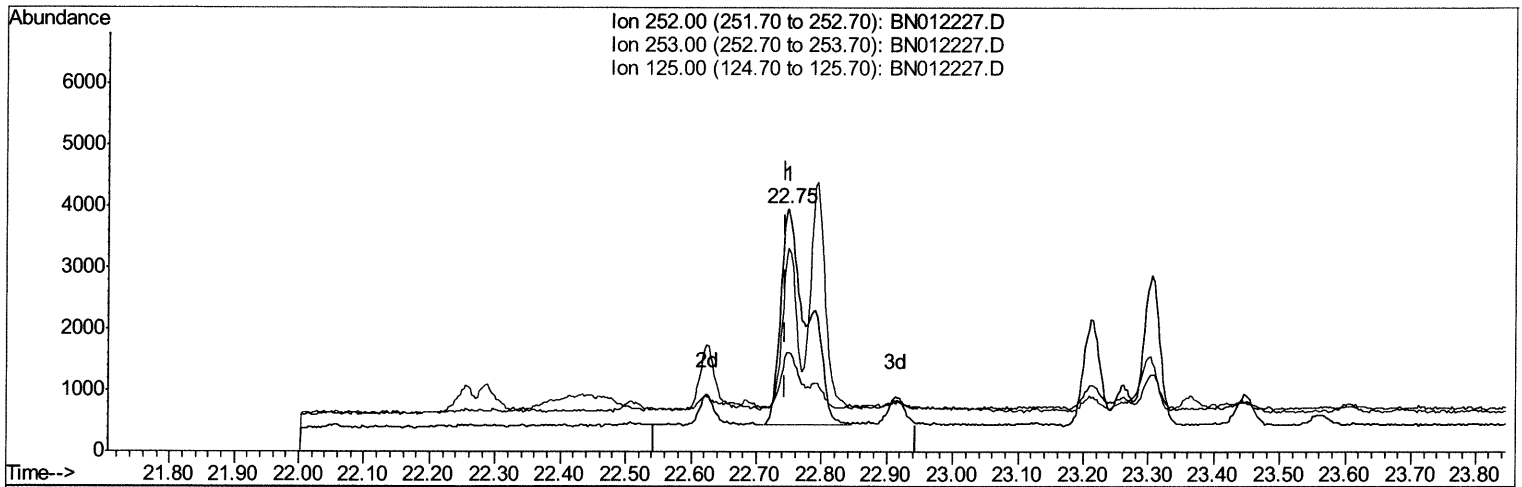
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TIC: BN012227.D

(21) Benzo(b)fluoranthene

22.750min (+0.006) 0.28ng/ul

response 10011

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	40.62
125.00	18.40	83.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

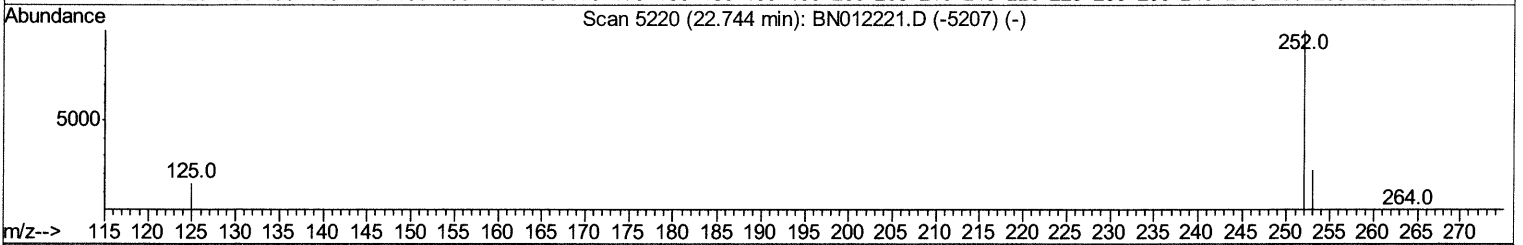
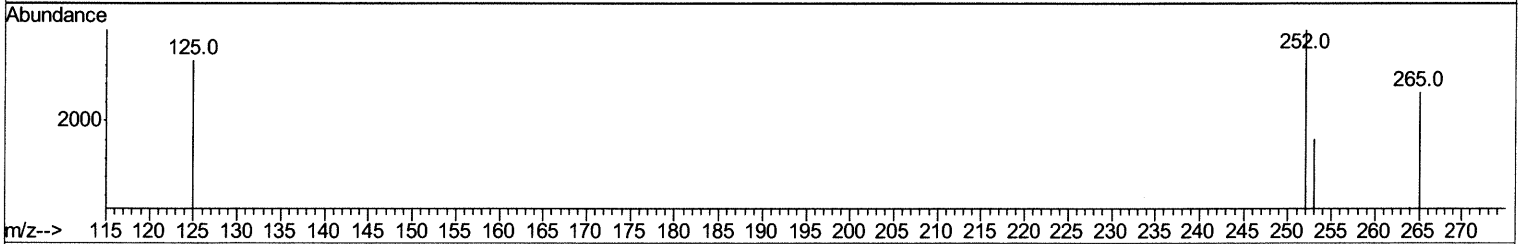
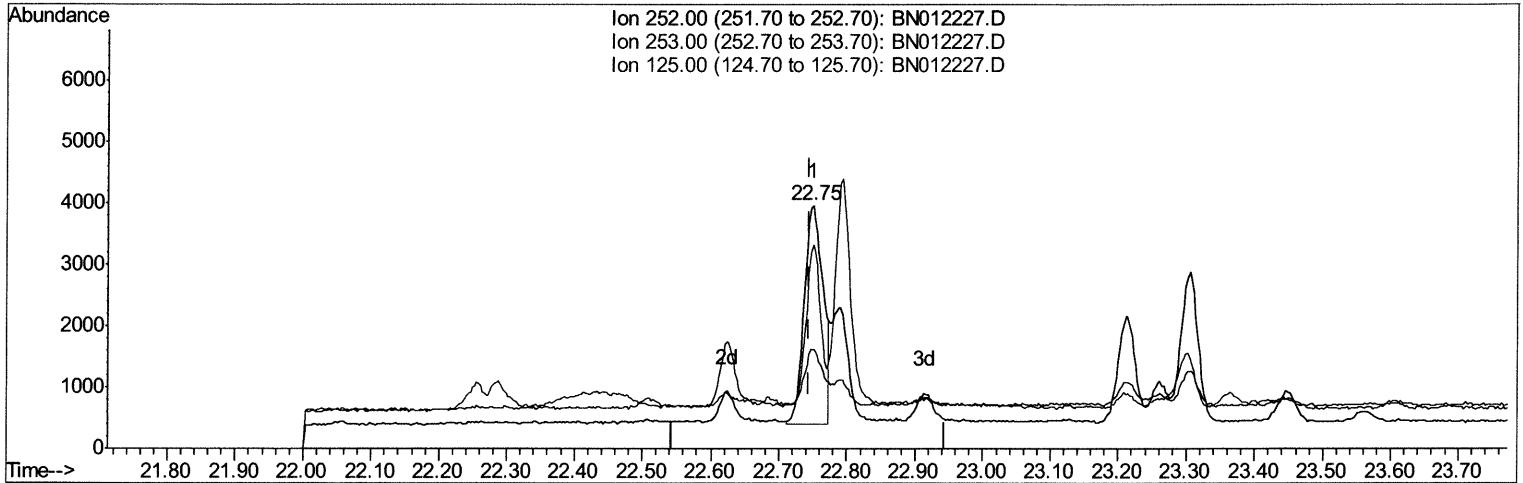
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TIC: BN012227.D

(21) Benzo(b)fluoranthene

22.750min (+0.006) 0.20ng/ul m 10/20/20 JG

response 6946

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	40.62
125.00	18.40	83.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

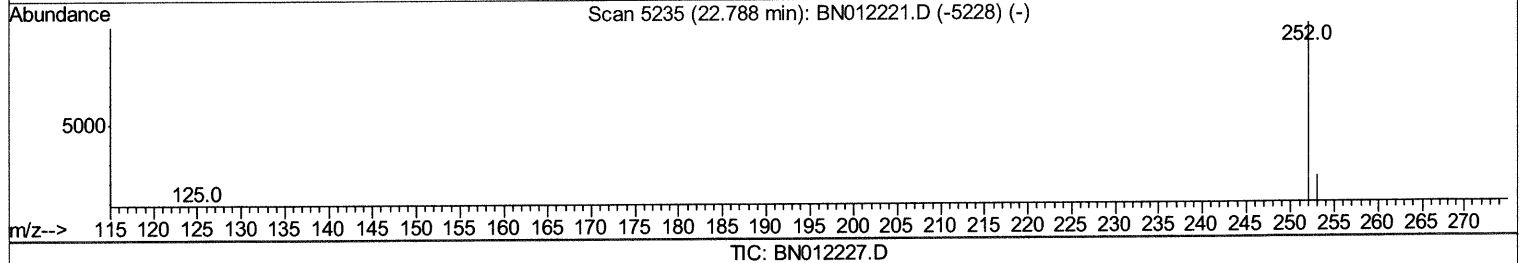
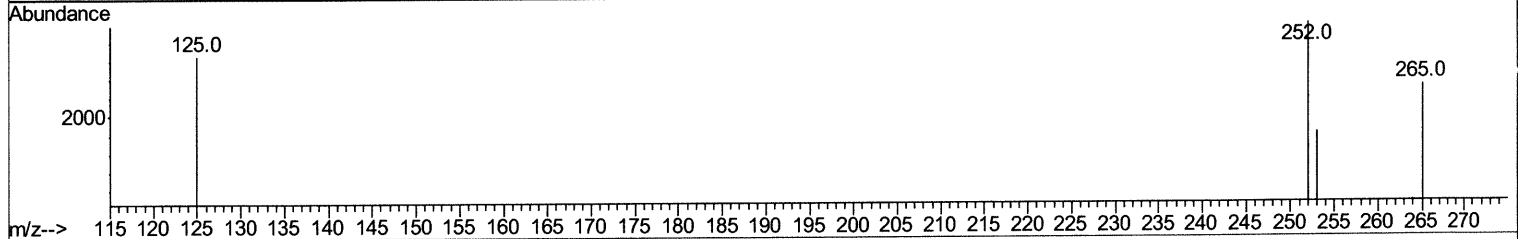
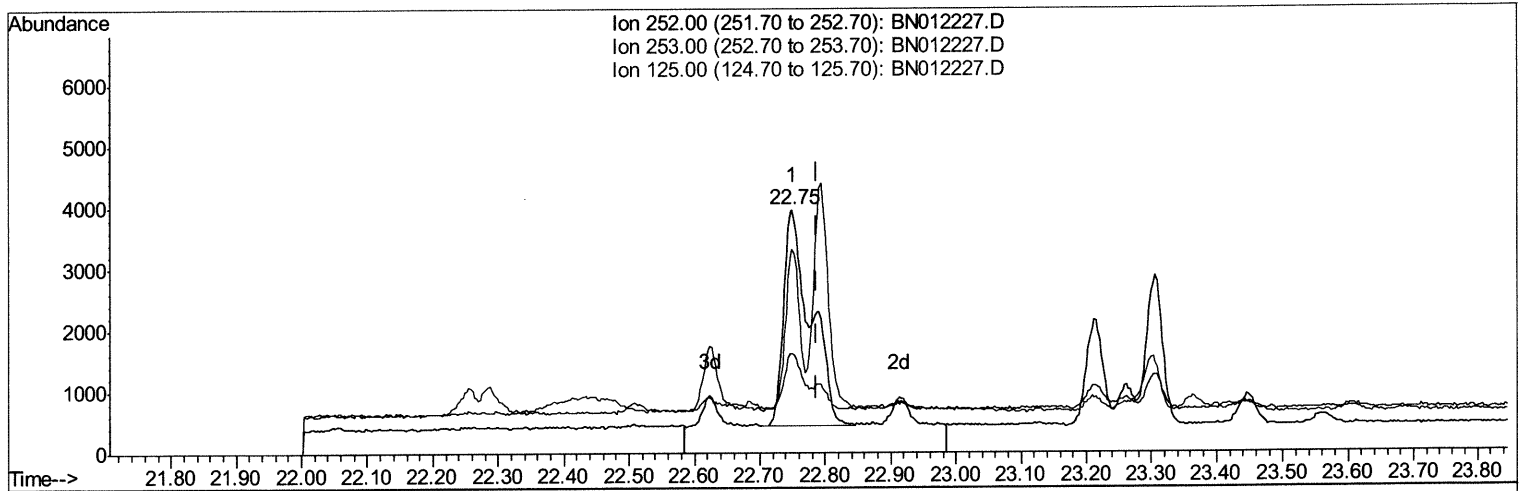
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 Sample : L4201-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.750min (-0.038) 0.25ng/ul
 response 10011

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	40.62#
125.00	16.10	83.53#
0.00	0.00	0.00

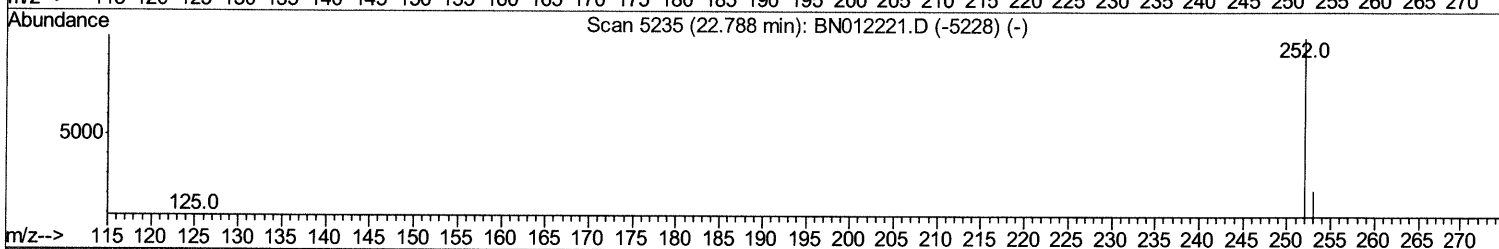
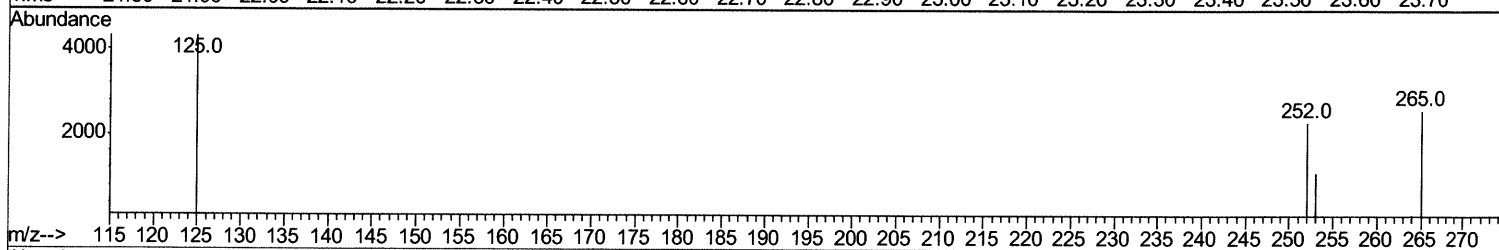
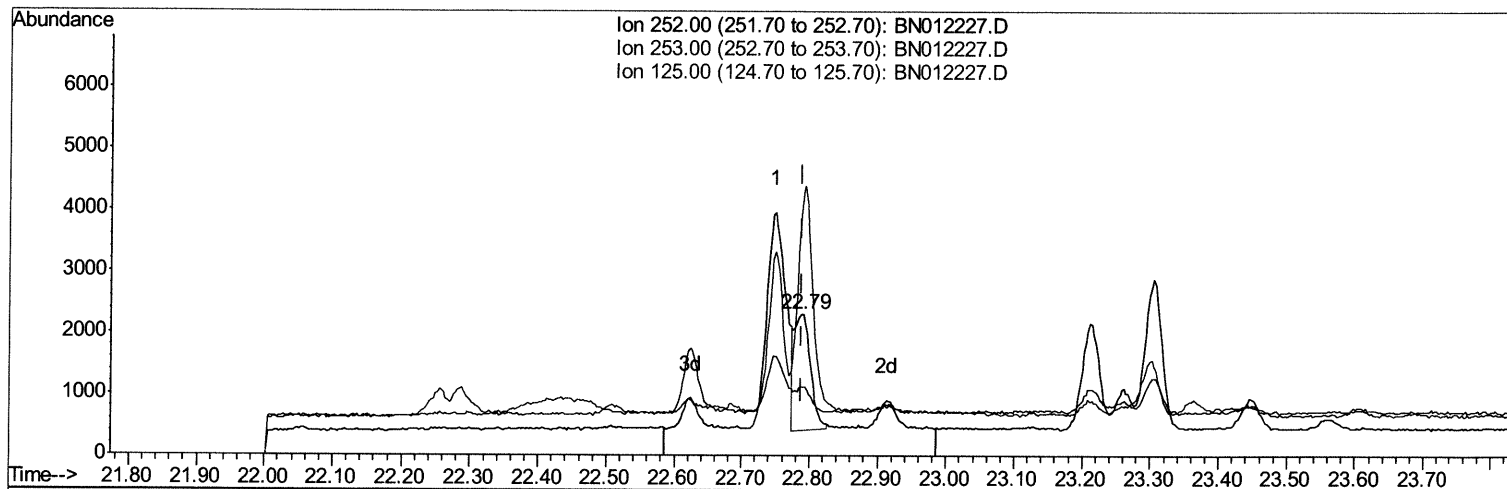
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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TIC: BN012227.D

(22) Benzo(k)fluoranthene

22.790min (+0.003) 0.08ng/ul m 10/20/20 JU

response 3241

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	48.85#
125.00	16.10	187.59#
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	1937	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8045	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	5001	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	10412	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	8616	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	8783	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.99	152	1764	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	3718	0.13	ng/ul	0.00

Target Compounds

					Ovalue	
5) 2-Methylnaphthalene	12.07	142	302	0.020	ng/ul	100
7) Acenaphthylene	13.98	152	434	0.020	ng/ul#	70
11) Pentachlorophenol	16.67	266	205	0.068	ng/ul	92
12) Phenanthrene	17.05	178	3267	0.098	ng/ul	97
13) Anthracene	17.14	178	810	0.028	ng/ul#	75
15) Fluoranthene	19.07	202	8689	0.224	ng/ul	96
17) Pyrene	19.44	202	8116	0.209	ng/ul#	93
18) Benzo(a)anthracene	21.20	228	4140	0.130	ng/ul	95
19) Chrysene	21.25	228	5055	0.130	ng/ul	97
21) Benzo(b)fluoranthene	22.75	252	6946m	0.196	ng/ul	3
22) Benzo(k)fluoranthene	22.79	252	3241m	0.083	ng/ul	3
23) Benzo(a)pyrene	23.31	252	4296	0.124	ng/ul#	66
24) Indeno(1,2,3-cd)pyrene	25.58	276	3612	0.081	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	1119	0.032	ng/ul#	22
26) Benzo(a,h,i)perylene	26.25	276	3422	0.084	ng/ul#	84

10/26/20 34

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