

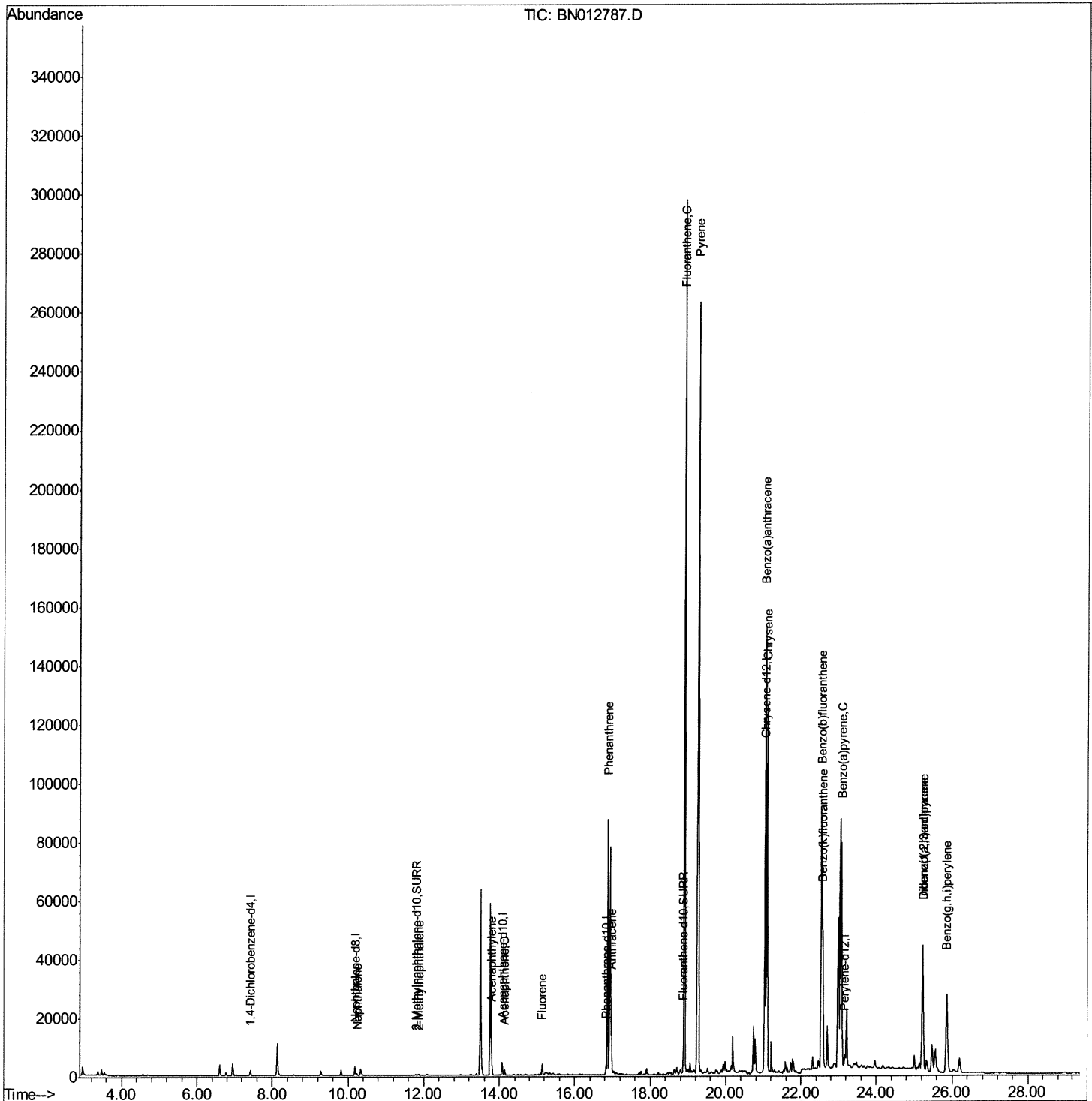
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012787.D
Acq On : 01 Dec 2020 18:15
Operator : CG/JU
Sample : L4793-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B49

Manual Integrations
APPROVED

mohammad
12/2/2020 2:27:48 PM

Quant Time: Dec 02 01:08:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 00:53:21 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

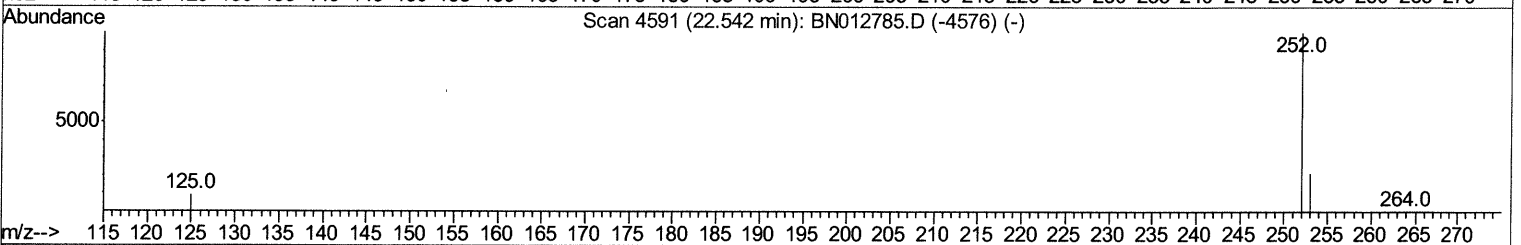
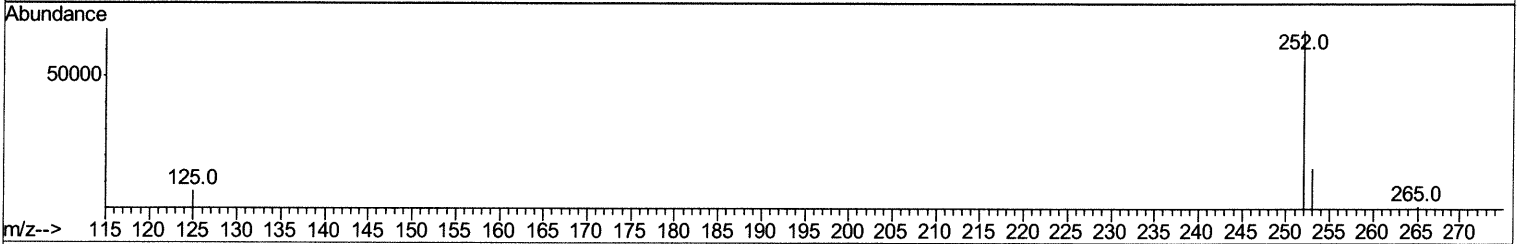
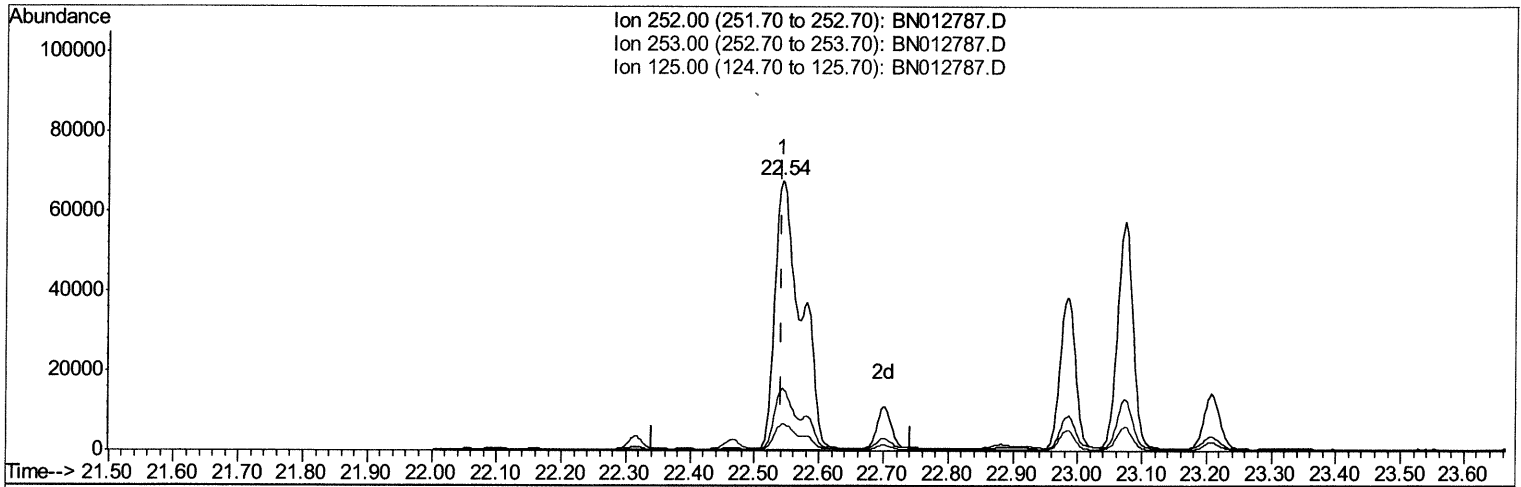
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TIC: BN012787.D

(21) Benzo(b)fluoranthene
 22.542min (+0.000) 8.86ng/ul
 response 189789

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	23.03
125.00	14.30	9.95
0.00	0.00	0.00

Quantitation Report (Qedit)

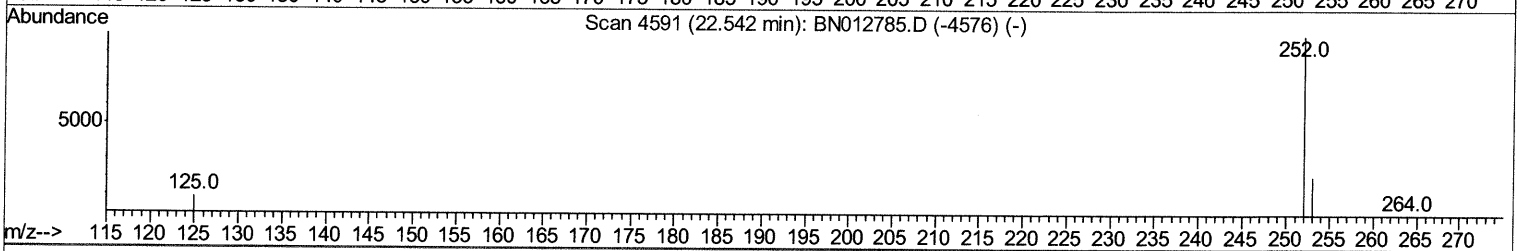
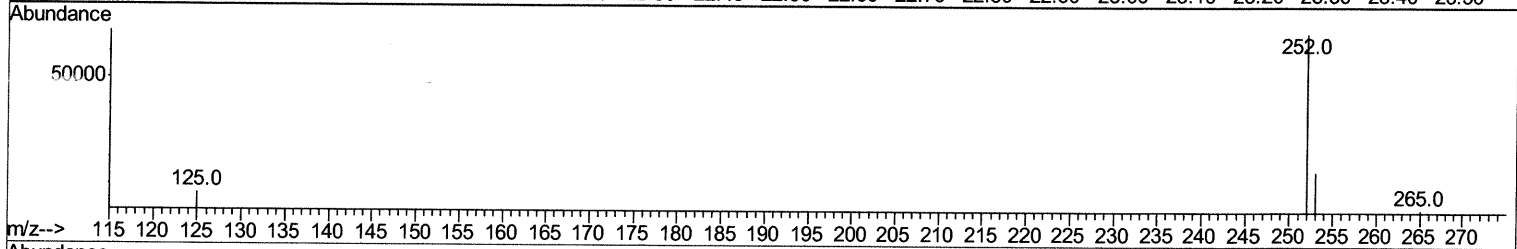
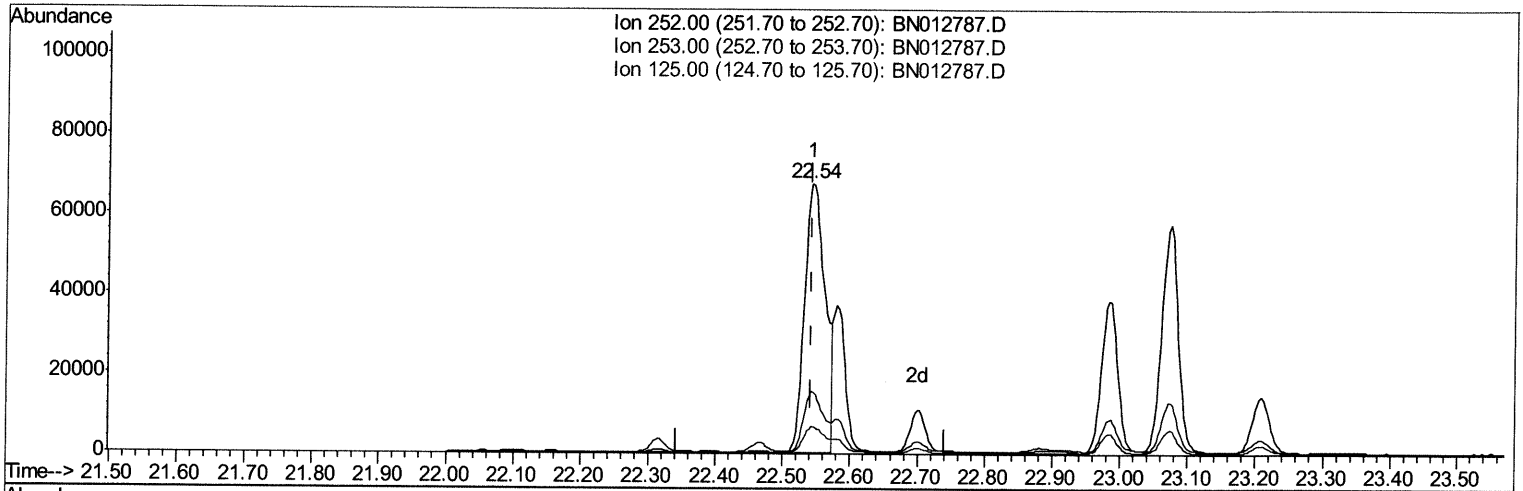
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TIC: BN012787.D

(21) Benzo(b)fluoranthene

22.542min (+0.000) 6.61ng/ul m 12/04/20 JU

response 141717

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	23.03
125.00	14.30	9.95
0.00	0.00	0.00

Quantitation Report (Qedit)

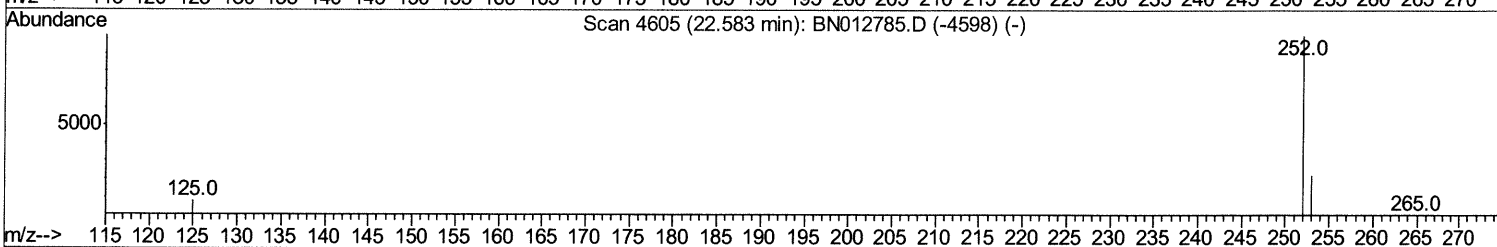
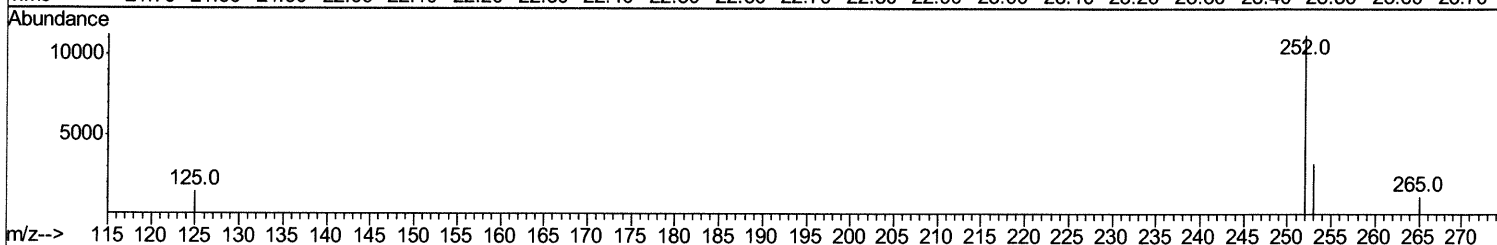
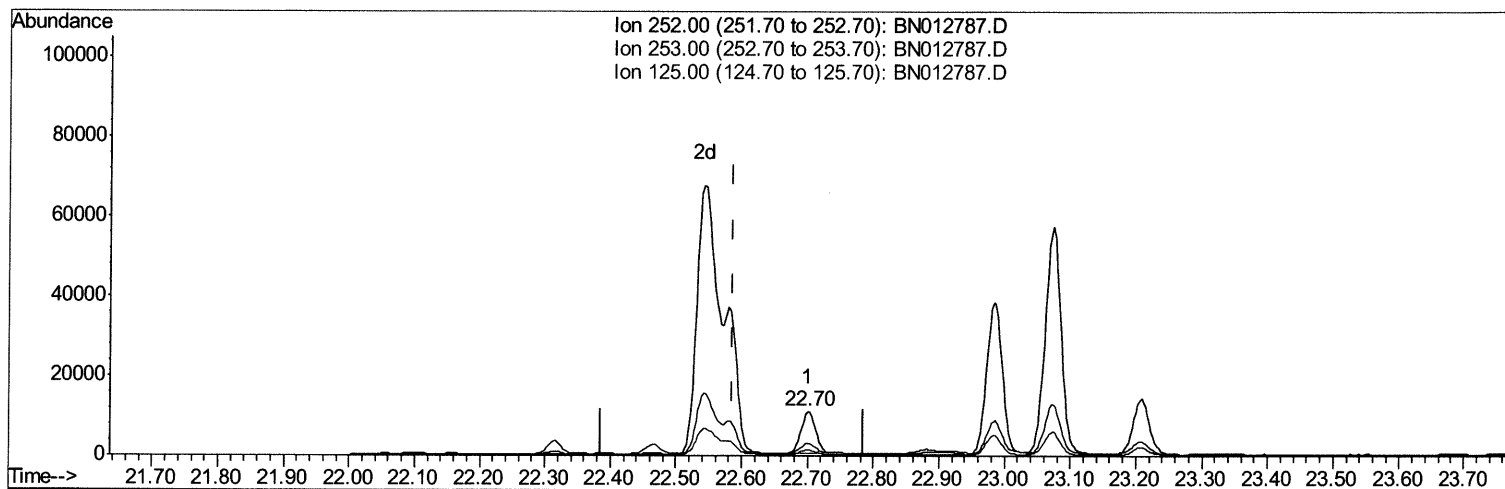
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Instrument :
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TIC: BN012787.D

(22) Benzo(k)fluoranthene

22.700min (+0.114) 0.68ng/ul

response 16801

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	28.83
125.00	12.70	13.27
0.00	0.00	0.00

Quantitation Report (Qedit)

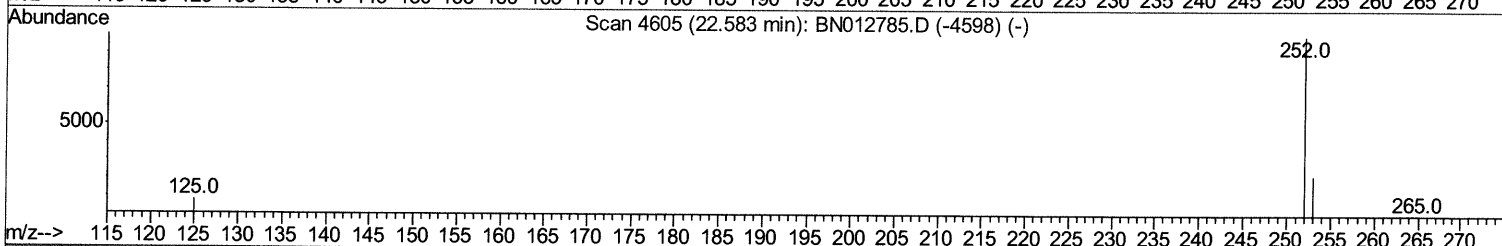
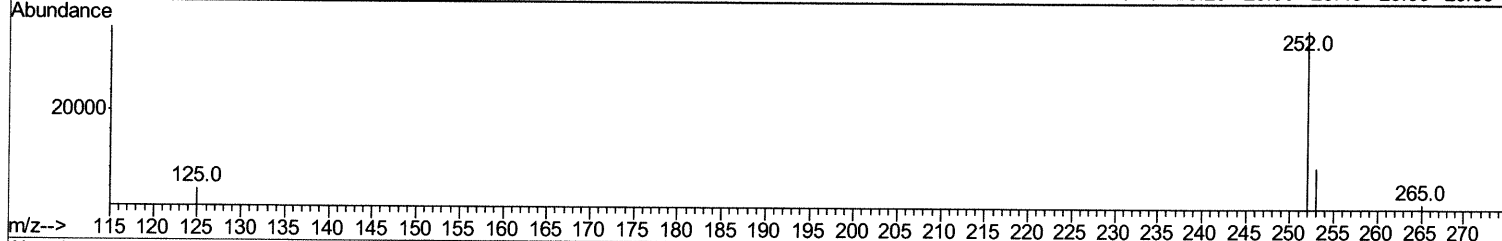
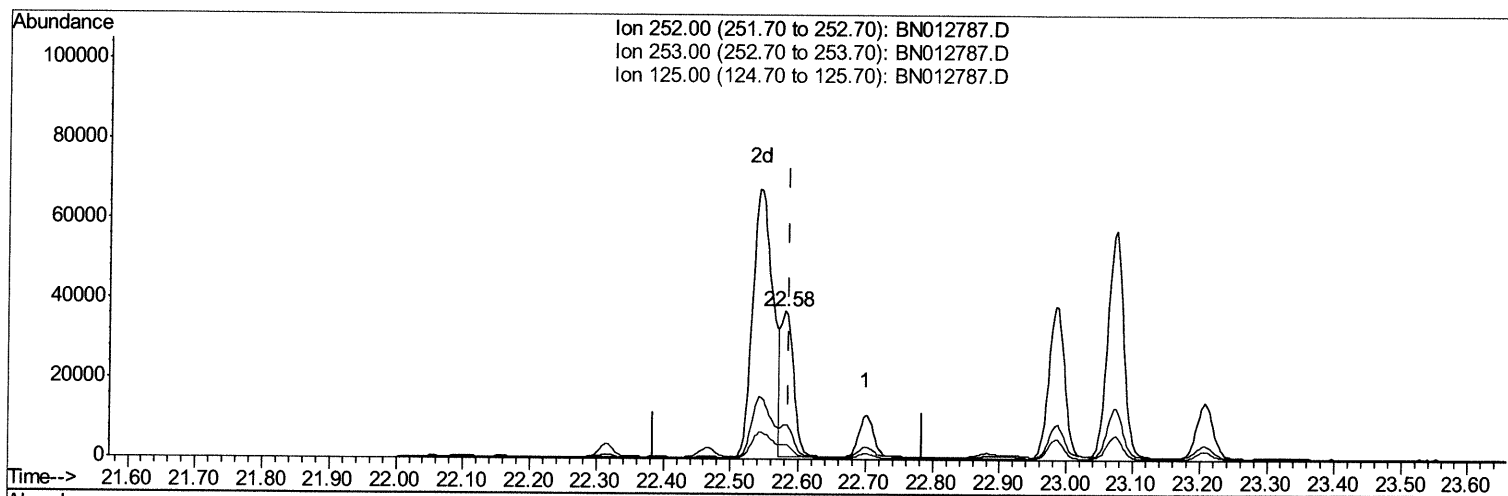
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ALS Vial : 14 Sample Multiplier: 1

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TIC: BN012787.D

(22) Benzo(k)fluoranthene

22.580min (-0.006) 1.89ng/ul m 12/04/20 54

response 46769

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.49
125.00	12.70	9.94#
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	7.42	152	974	0.40	ng/ul	0.00
2) Naphthalene-d8	10.19	136	4023	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	2301	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	4905	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	4598	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	4657	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	387	0.07	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	989	0.08	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.24	128	727	0.060	ng/ul#	86
5) 2-Methylnaphthalene	11.87	142	232	0.030	ng/ul	94
7) Acenaphthylene	13.80	152	7030	0.627	ng/ul	97
8) Acenaphthene	14.14	153	1201	0.127	ng/ul	98
9) Fluorene	15.14	166	2402	0.231	ng/ul	98
12) Phenanthrene	16.88	178	88480	5.184	ng/ul	95
13) Anthracene	16.97	178	19777	1.333	ng/ul	95
15) Fluoranthene	18.91	202	248335	12.603	ng/ul	97
17) Pyrene	19.27	202	221157	10.753	ng/ul	99
18) Benzo(a)anthracene	21.04	228	124026	7.527	ng/ul	98
19) Chrysene	21.09	228	113582	5.519	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	141717m	6.615	ng/ul	12/04/20 JU
22) Benzo(k)fluoranthene	22.58	252	46769m	1.893	ng/ul	
23) Benzo(a)pyrene	23.07	252	96584	4.790	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.23	276	62960	2.388	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.24	278	16337	0.771	ng/ul	94
26) Benzo(a,h,i)perylene	25.86	276	52264	2.203	ng/ul	96

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