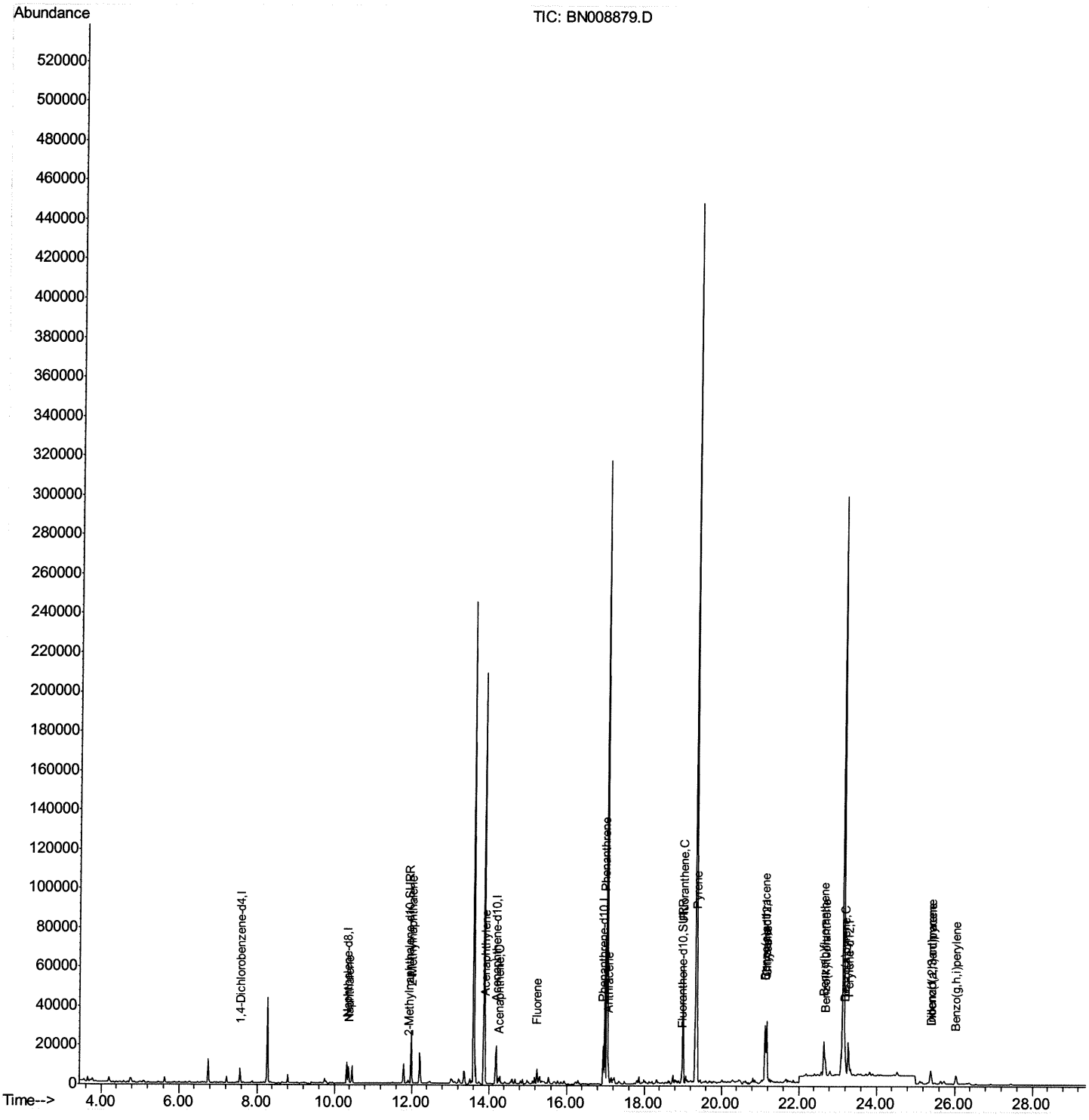
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
Data File : BN008879.D
Acq On : 07 Dec 2019 02:46
Operator : JU
Sample : K6007-07DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 07 03:48:55 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 : Fri Dec 06 23:00:12 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BL5DL

Manual Integrations APPROVED
mohammad
12/9/2019 3:08:26 PM



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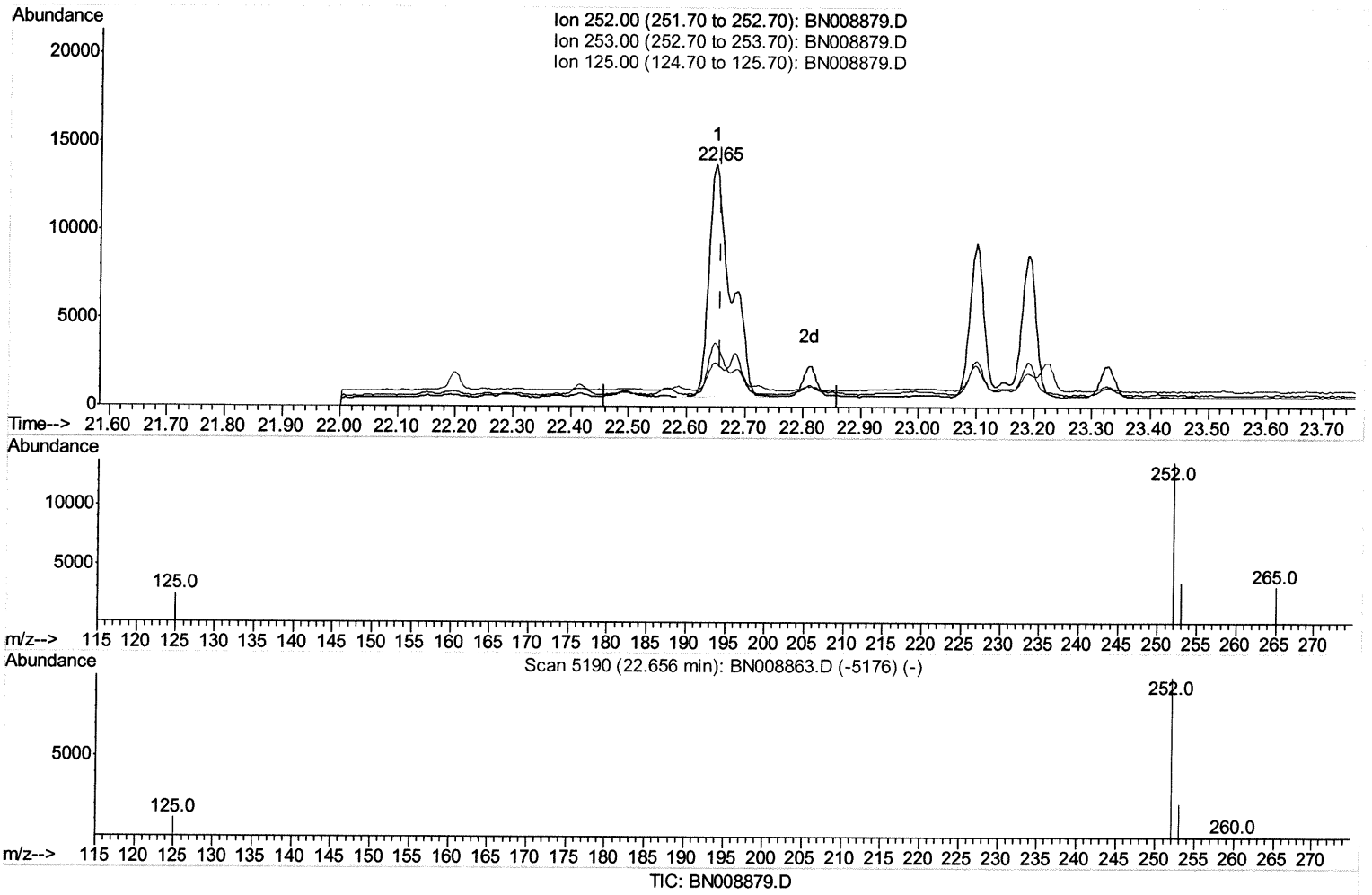

TIC: BN008879.D

(21) Benzo(b)fluoranthene

22.650min (-0.009) 0.42ng/ul

response 34837

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	26.15
125.00	15.80	18.07
0.00	0.00	0.00

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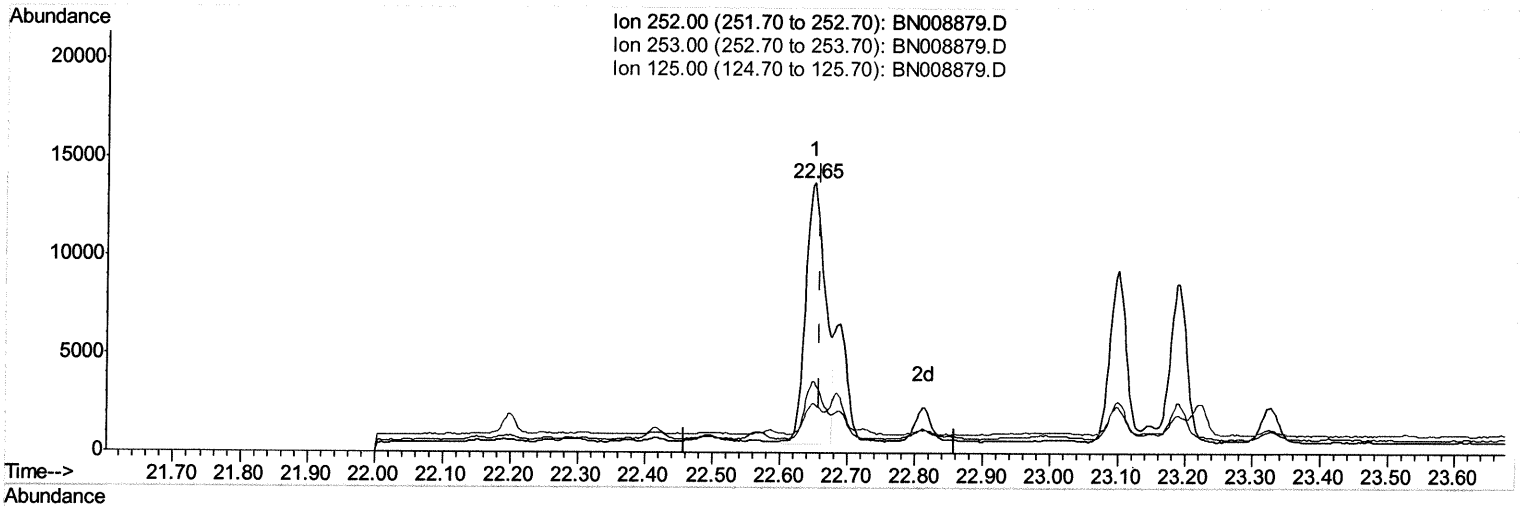

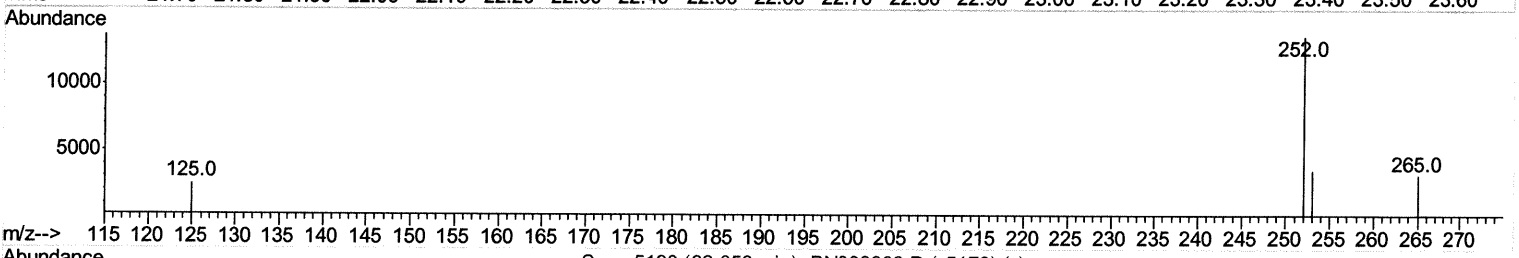

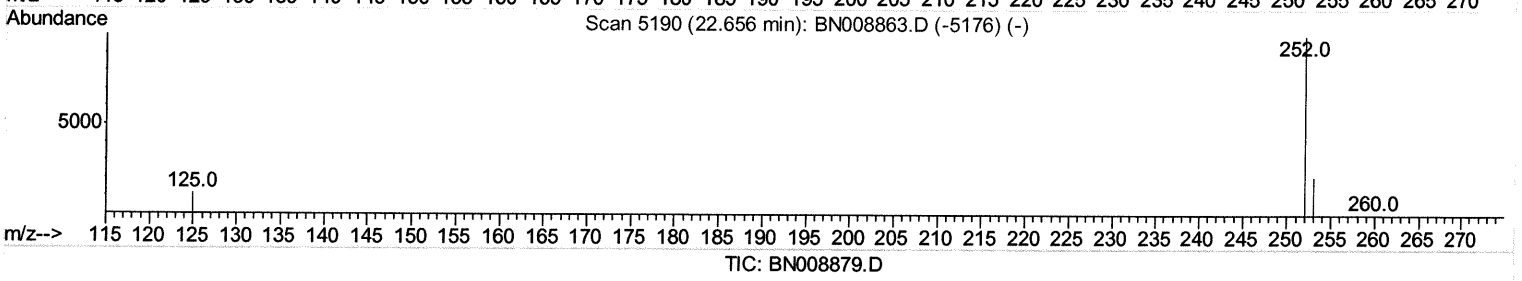

TIC: BN008879.D

(21) Benzo(b)fluoranthene

22.650min (-0.009) 0.32ng/ul m JU 12/10/19

response 26841

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	26.15
125.00	15.80	18.07
0.00	0.00	0.00

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ClientSampleId :
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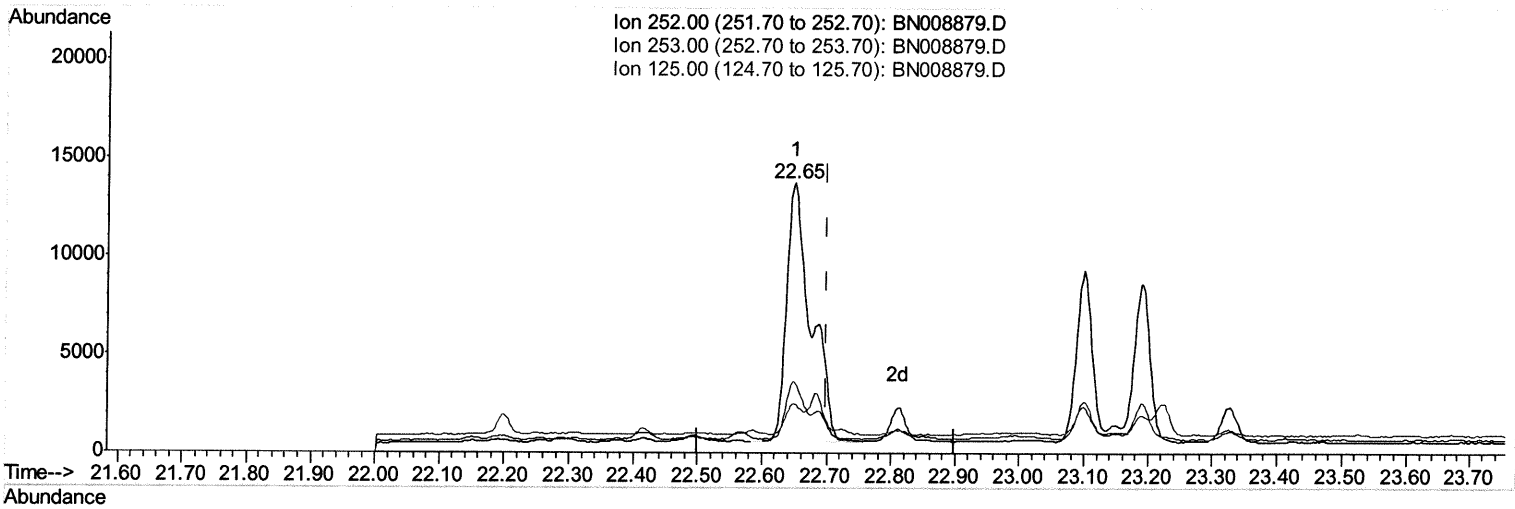
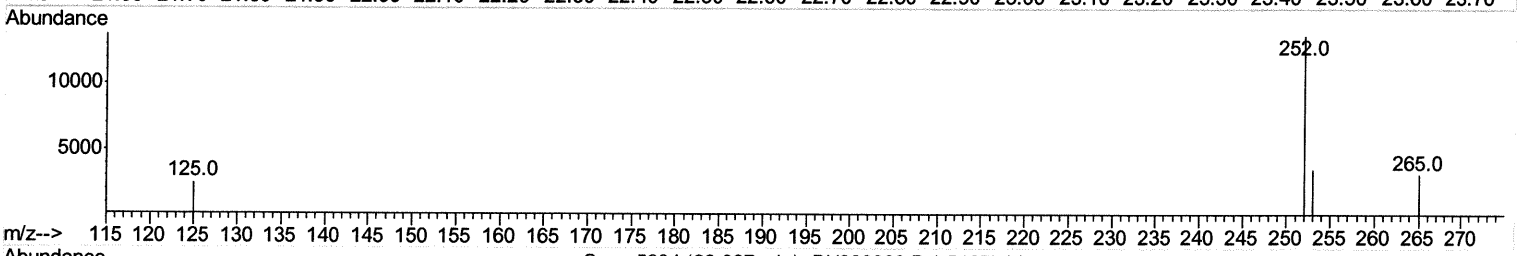
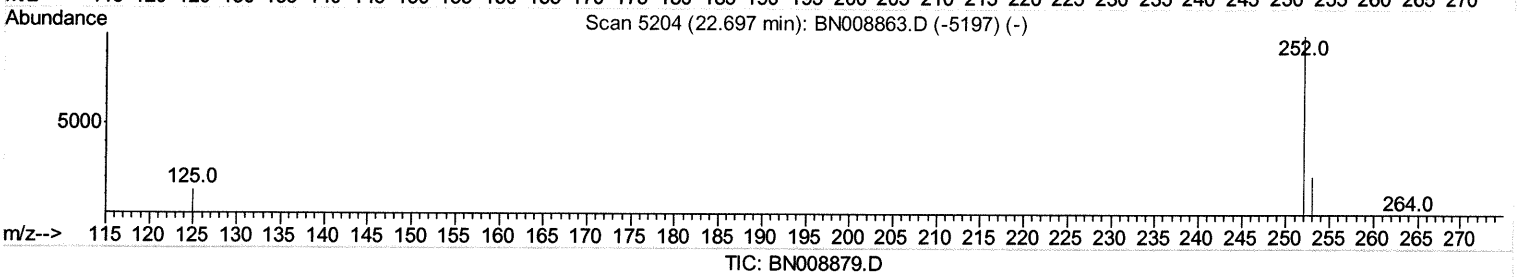
Manual Integrations APPROVED
mohammad
12/9/2019 3:08:26 PM







TIC: BN008879.D

(22) Benzo(k)fluoranthene

22.650min (-0.050) 0.42ng/ul

response 34837

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	26.15
125.00	17.20	18.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
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Operator : JU
Sample : K6007-07DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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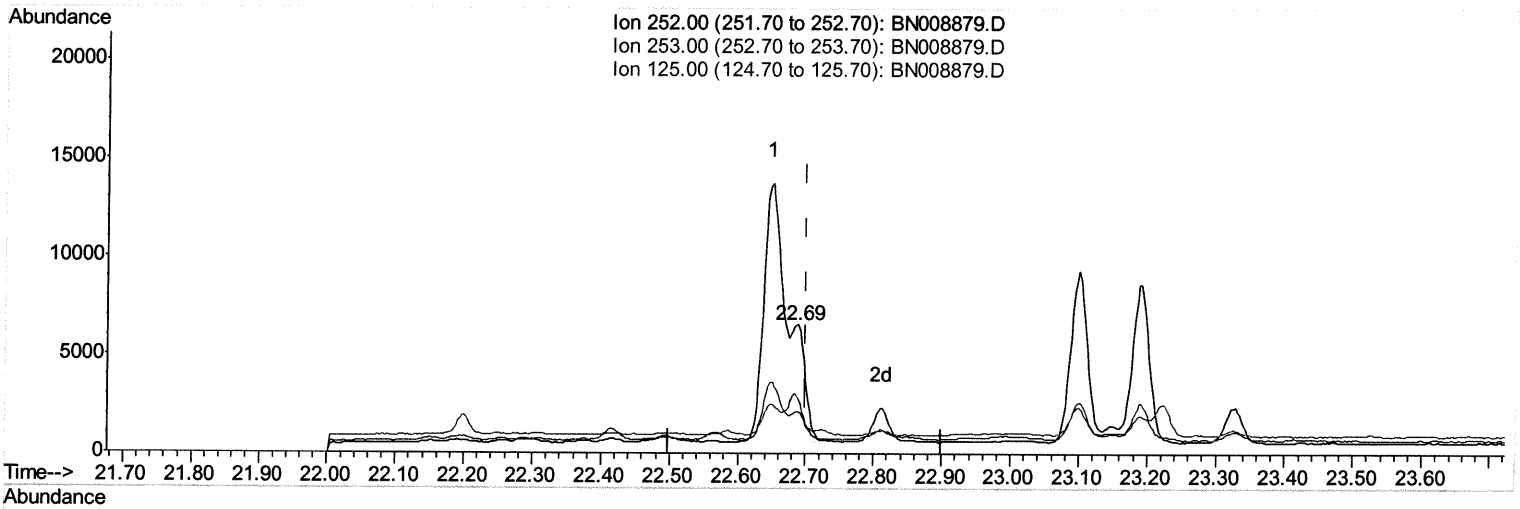
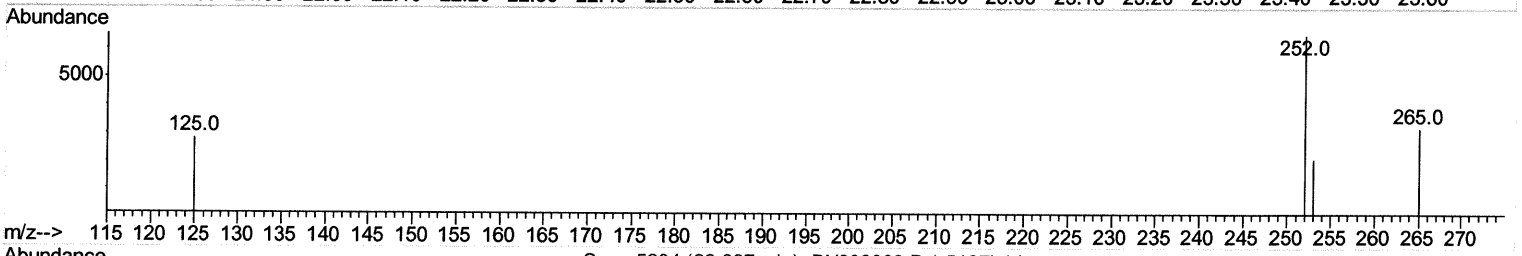
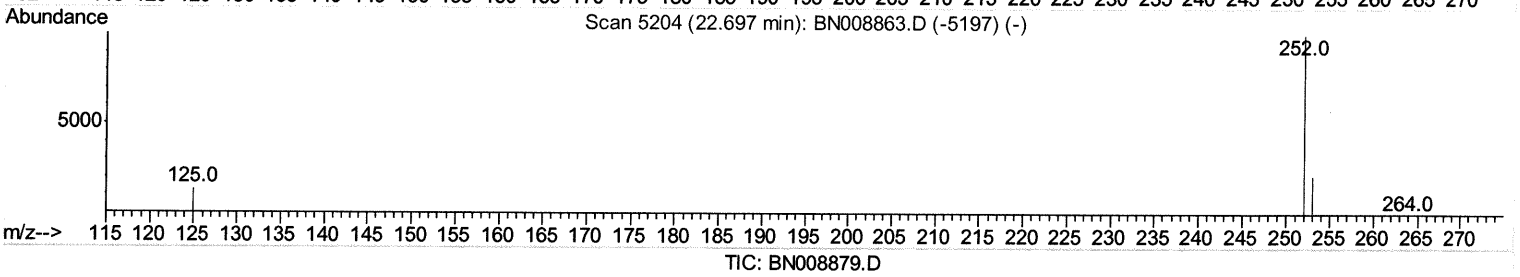
Instrument :
BNA_N
ClientSampleId :
C0BL5DL

Manual Integrations APPROVED
mohammad
12/9/2019 3:08:26 PM







TIC: BN008879.D

(22) Benzo(k)fluoranthene

22.688min (-0.012) 0.10ng/ul m JU 12/10/19

response 8286

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	32.13#
125.00	17.20	43.22#
0.00	0.00	0.00

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2911	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	13336	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	9513	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	21029	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	18777	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	20290	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	1804	0.08	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	5576	0.09	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.37	128	11336	0.282	ng/ul	99
5) 2-Methylnaphthalene	11.99	142	18998	0.677	ng/ul	99
7) Acenaphthylene	13.91	152	1059	0.020	ng/ul#	69
8) Acenaphthene	14.25	153	1681	0.043	ng/ul	96
9) Fluorene	15.25	166	3946	0.086	ng/ul#	88
12) Phenanthrene	16.97	178	78355	1.105	ng/ul	99
13) Anthracene	17.07	178	7479	0.112	ng/ul	96
15) Fluoranthene	19.00	202	49826	0.572	ng/ul	99
17) Pyrene	19.36	202	40836	0.542	ng/ul	99
18) Benzo(a)anthracene	21.12	228	18638	0.247	ng/ul#	91
19) Chrysene	21.17	228	33360	0.450	ng/ul#	94
21) Benzo(b)fluoranthene	22.65	252	26841m }	0.321	ng/ul }	JU 12/10/19
22) Benzo(k)fluoranthene	22.69	252	8286m }	0.100	ng/ul }	
23) Benzo(a)pyrene	23.19	252	14102	0.180	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.39	276	8836	0.096	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.40	278	3236	0.044	ng/ul#	58
26) Benzo(g,h,i)perylene	26.03	276	8668	0.113	ng/ul	95

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