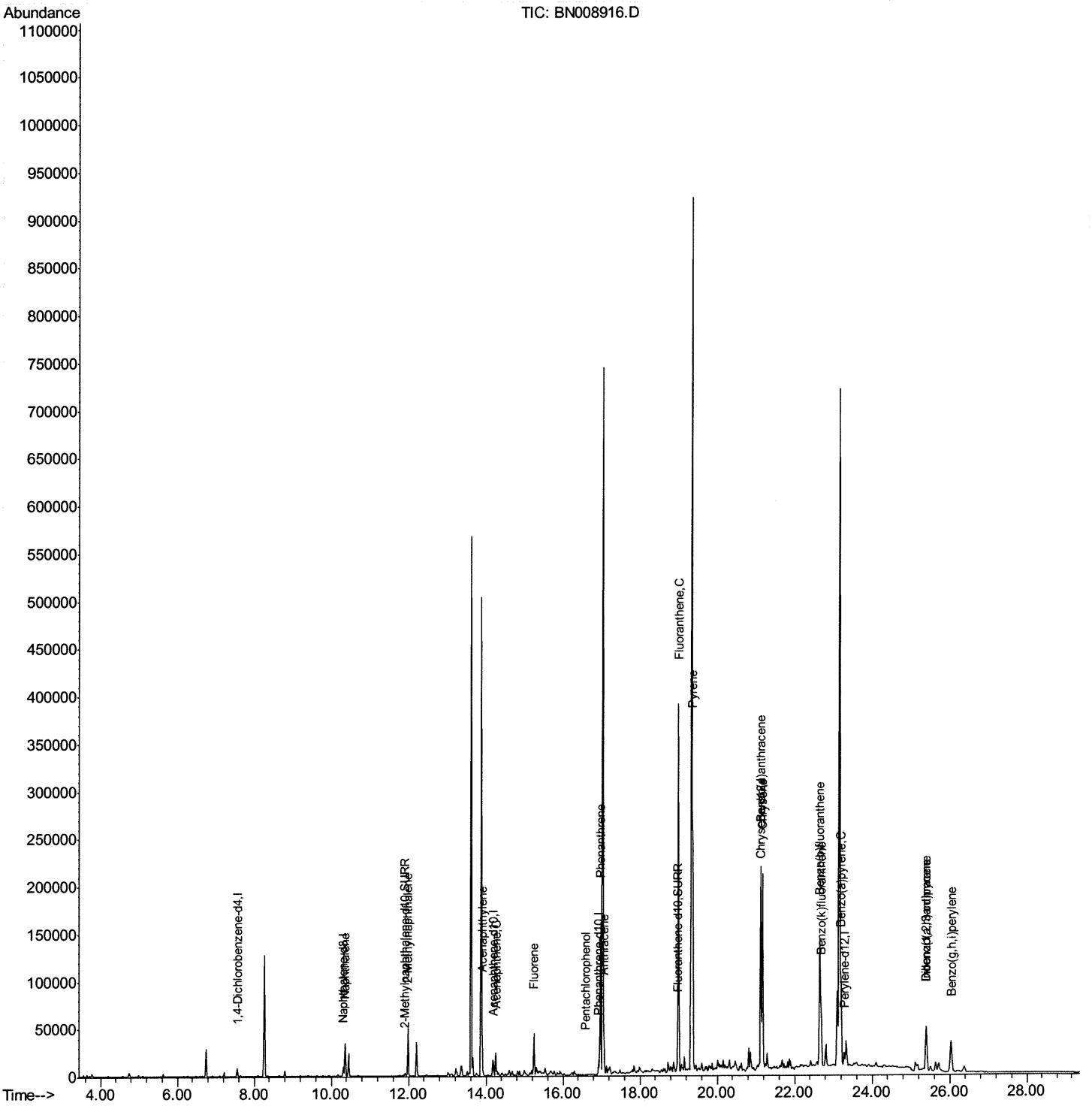
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008916.D
Acq On : 11 Dec 2019 14:35
Operator : JU
Sample : K6088-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 12 01:06:39 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 : Wed Dec 11 10:35:08 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BM9

Manual Integrations APPROVED
mohammad
12/12/2019 11:27:02 AM



Quantitation Report (Qedit)

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Data File : BN008916.D
Acq On : 11 Dec 2019 14:35
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Quant Time: Dec 12 00:21:45 2019
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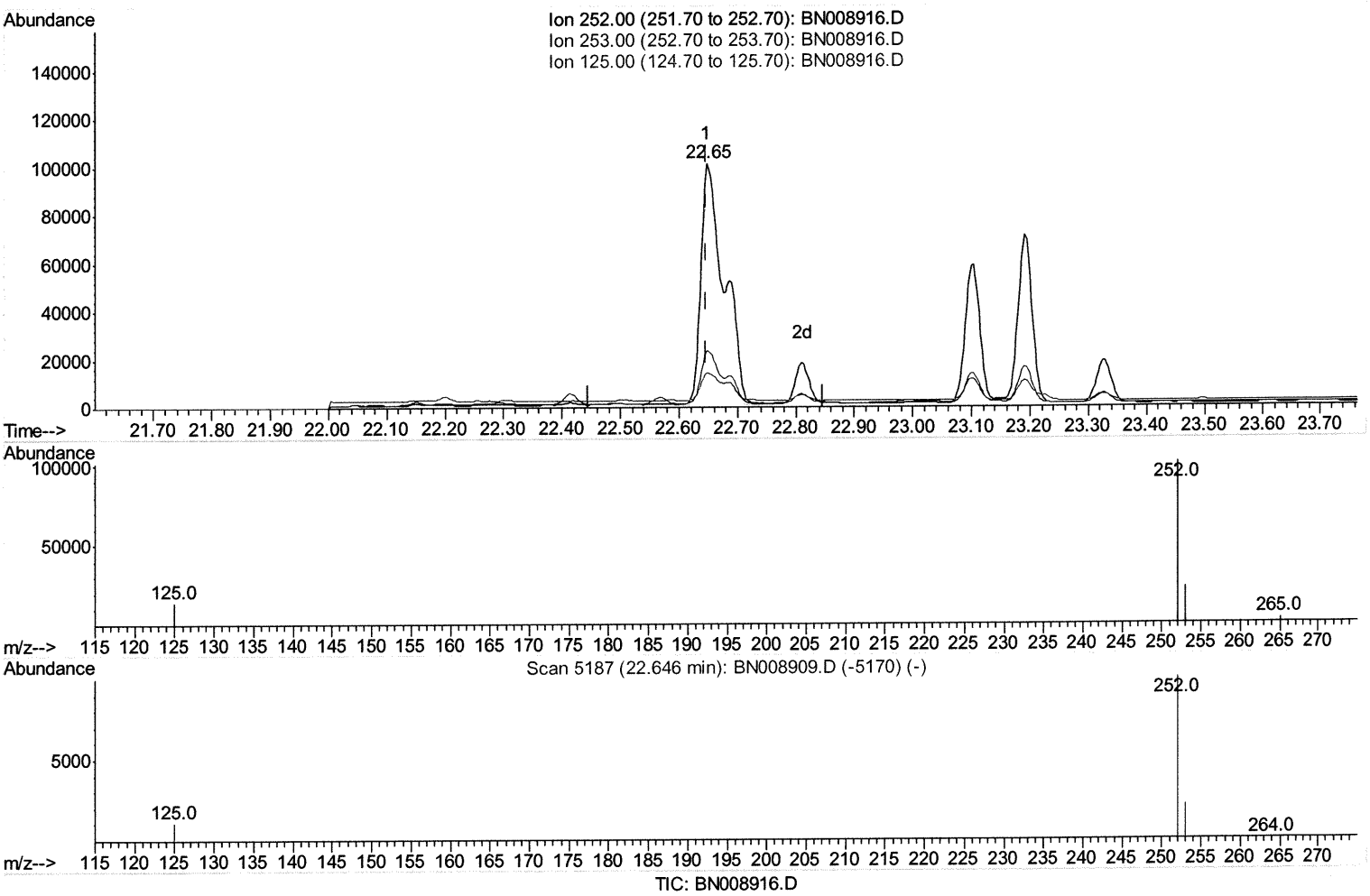

TIC: BN008916.D

(21) Benzo(b)fluoranthene

22.647min (+0.001) 4.10ng/ul

response 274561

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.19
125.00	15.80	14.01
0.00	0.00	0.00

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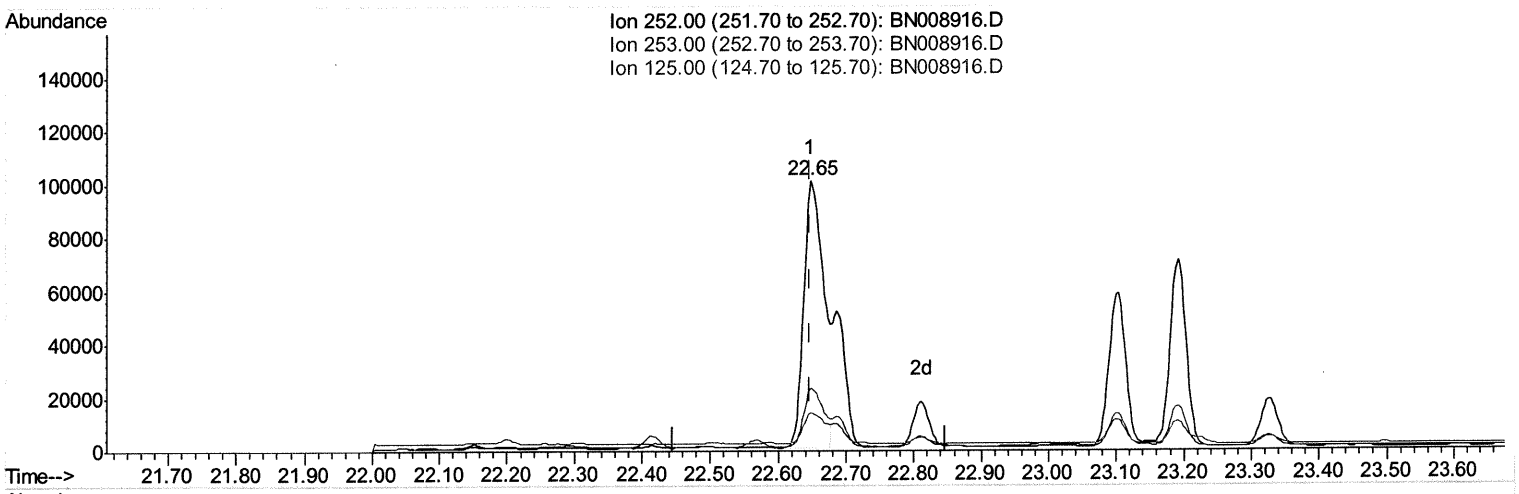
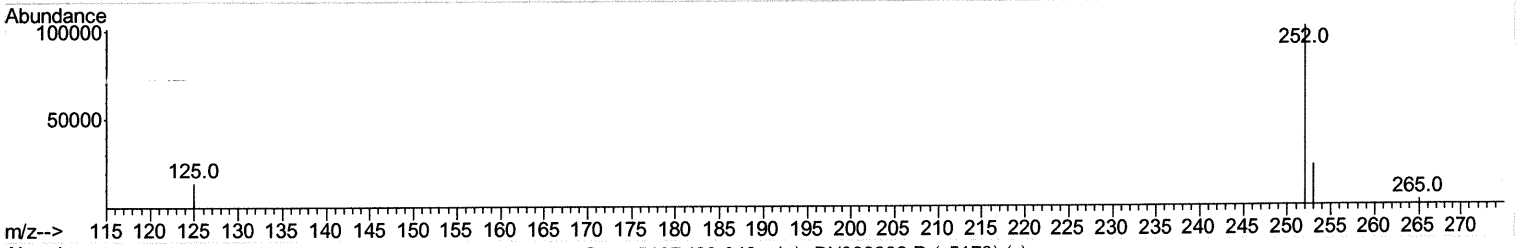
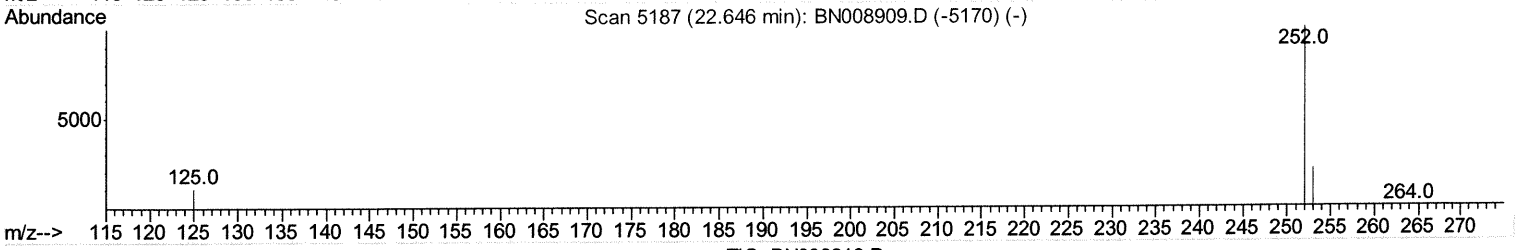
Manual Integrations APPROVED
mohammad
12/12/2019 11:27:02 AM







TIC: BN008916.D

(21) Benzo(b)fluoranthene

22.647min (+0.001) 3.04ng/ul m JU 12/12/19

response 203963

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.19
125.00	15.80	14.01
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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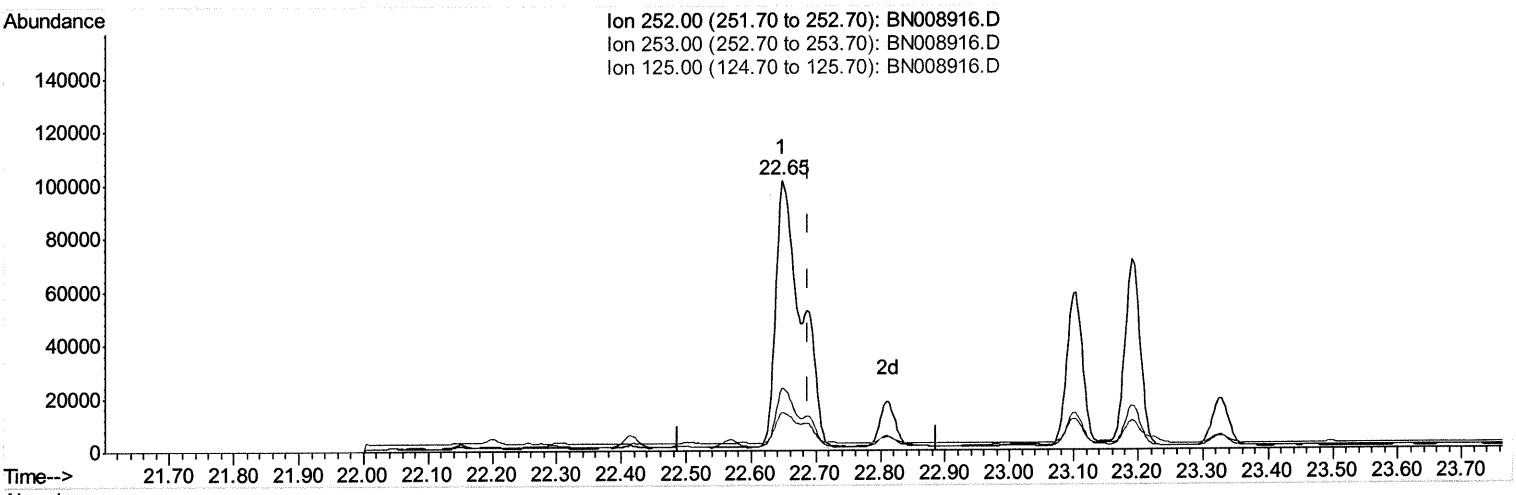

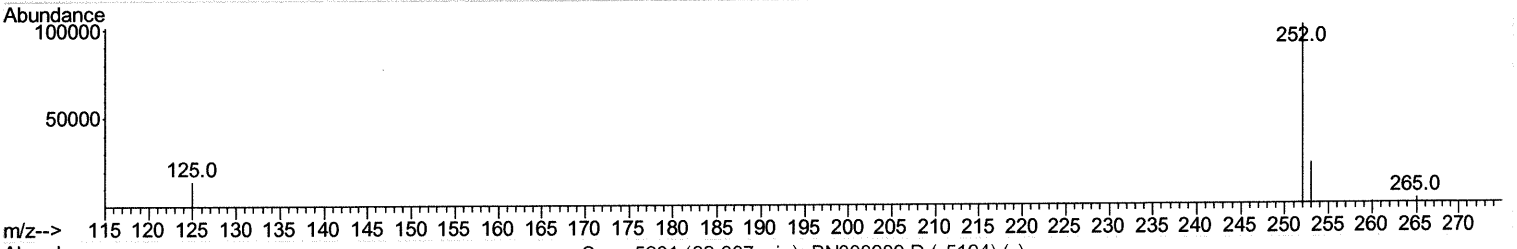

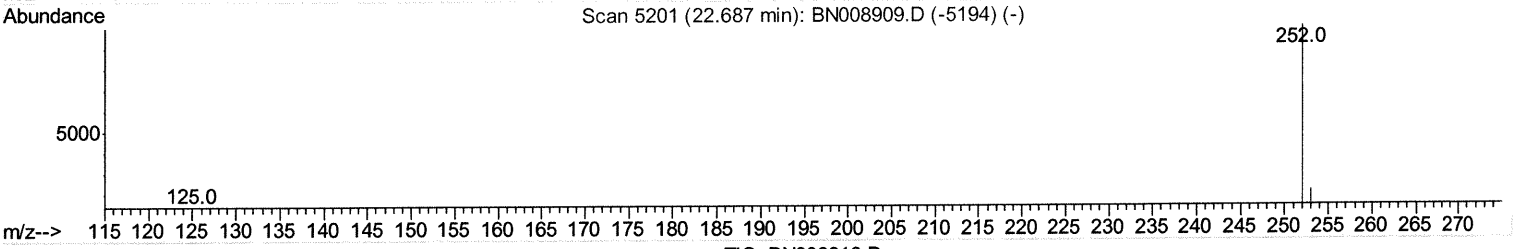

TIC: BN008916.D

(22) Benzo(k)fluoranthene

22.647min (-0.040) 4.13ng/ul

response 274561

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.19
125.00	17.20	14.01
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
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Acq On : 11 Dec 2019 14:35
Operator : JU
Sample : K6088-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 12 00:21:45 2019
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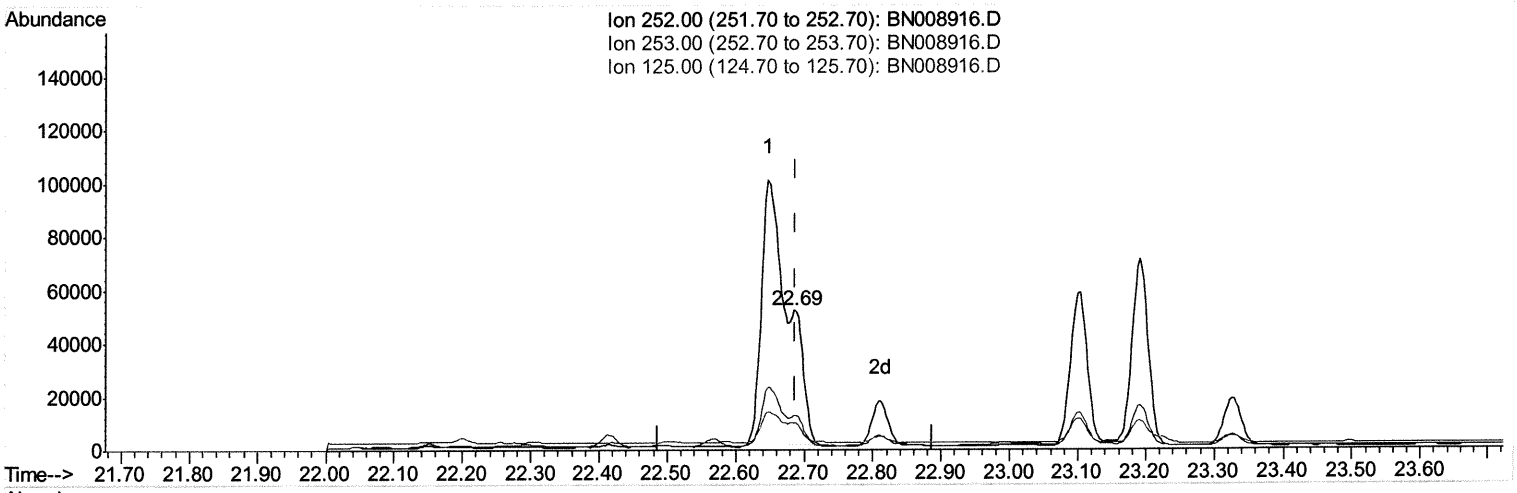
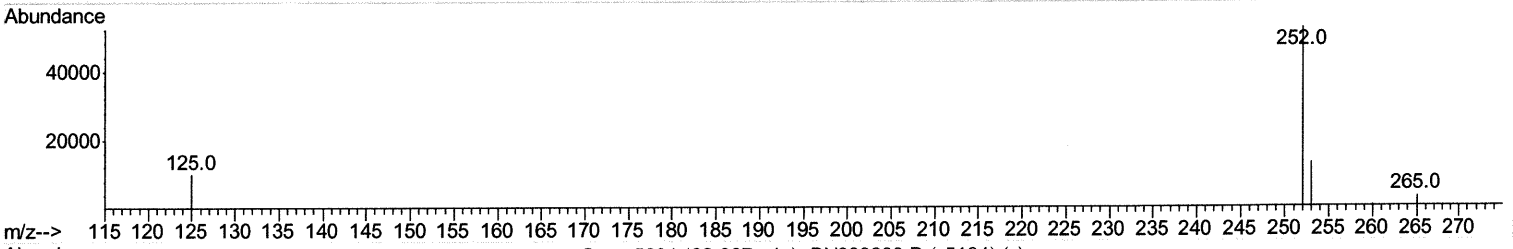
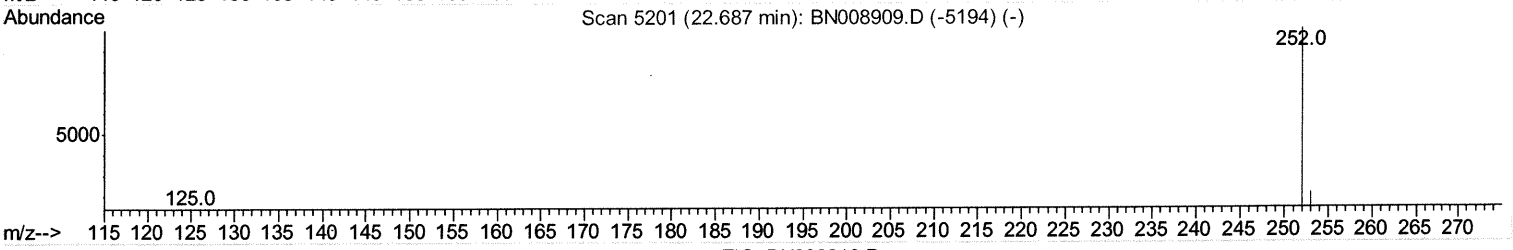
Instrument :
BNA_N
ClientSampleId :
C0BM9

Manual Integrations APPROVED
mohammad
12/12/2019 11:27:02 AM







TIC: BN008916.D

(22) Benzo(k)fluoranthene

22.685min (-0.002) 1.04ng/ul m JU 12/12/19

response 69215

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.93
125.00	17.20	19.60
0.00	0.00	0.00

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Operator : JU
Sample : K6088-03
Misc :
ALS Vial : 9 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	2565	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	11534	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	7760	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	17268	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14730	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	16245	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	4080	0.22	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	12051	0.23	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	47469	1.365	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	34978	1.441	ng/ul	99
7) Acenaphthylene	13.90	152	16422	0.383	ng/ul#	96
8) Acenaphthene	14.25	153	14861	0.467	ng/ul	99
9) Fluorene	15.24	166	23570	0.630	ng/ul#	95
11) Pentachlorophenol	16.59	266	160	0.024	ng/ul	92
12) Phenanthrene	16.97	178	170886	2.934	ng/ul	99
13) Anthracene	17.06	178	54150	0.984	ng/ul	99
15) Fluoranthene	19.00	202	314067	4.390	ng/ul	99
17) Pyrene	19.36	202	261815	4.430	ng/ul	96
18) Benzo(a)anthracene	21.12	228	173257	2.925	ng/ul	95
19) Chrysene	21.17	228	193243	3.321	ng/ul	97
21) Benzo(b)fluoranthene	22.65	252	203963m	3.045	ng/ul	JU 12/12/19
22) Benzo(k)fluoranthene	22.69	252	69215m	1.042	ng/ul	
23) Benzo(a)pyrene	23.19	252	118298	1.881	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.39	276	68433	0.931	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.40	278	19530	0.329	ng/ul#	86
26) Benzo(g,h,i)perylene	26.03	276	62045	1.009	ng/ul	98

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