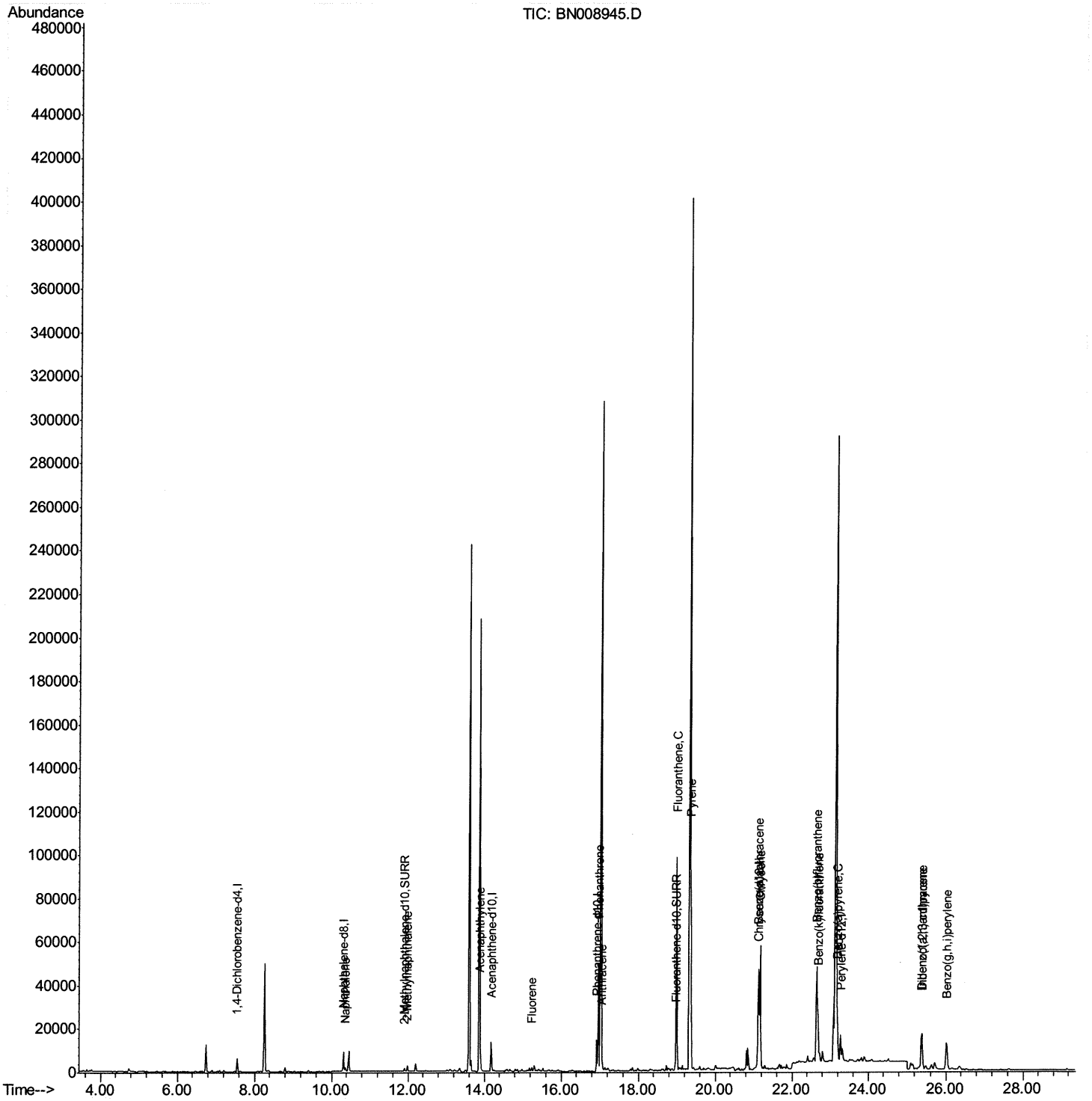
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
Data File : BN008945.D
Acq On : 12 Dec 2019 14:53
Operator : JU
Sample : K6089-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 12 17:25:18 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 : Thu Dec 12 00:49:42 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BP9

Manual Integrations APPROVED
mohammad
12/13/2019 9:07:33 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
Data File : BN008945.D
Acq On : 12 Dec 2019 14:53
Operator : JU
Sample : K6089-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 12 17:23:32 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 : Thu Dec 12 00:49:42 2019
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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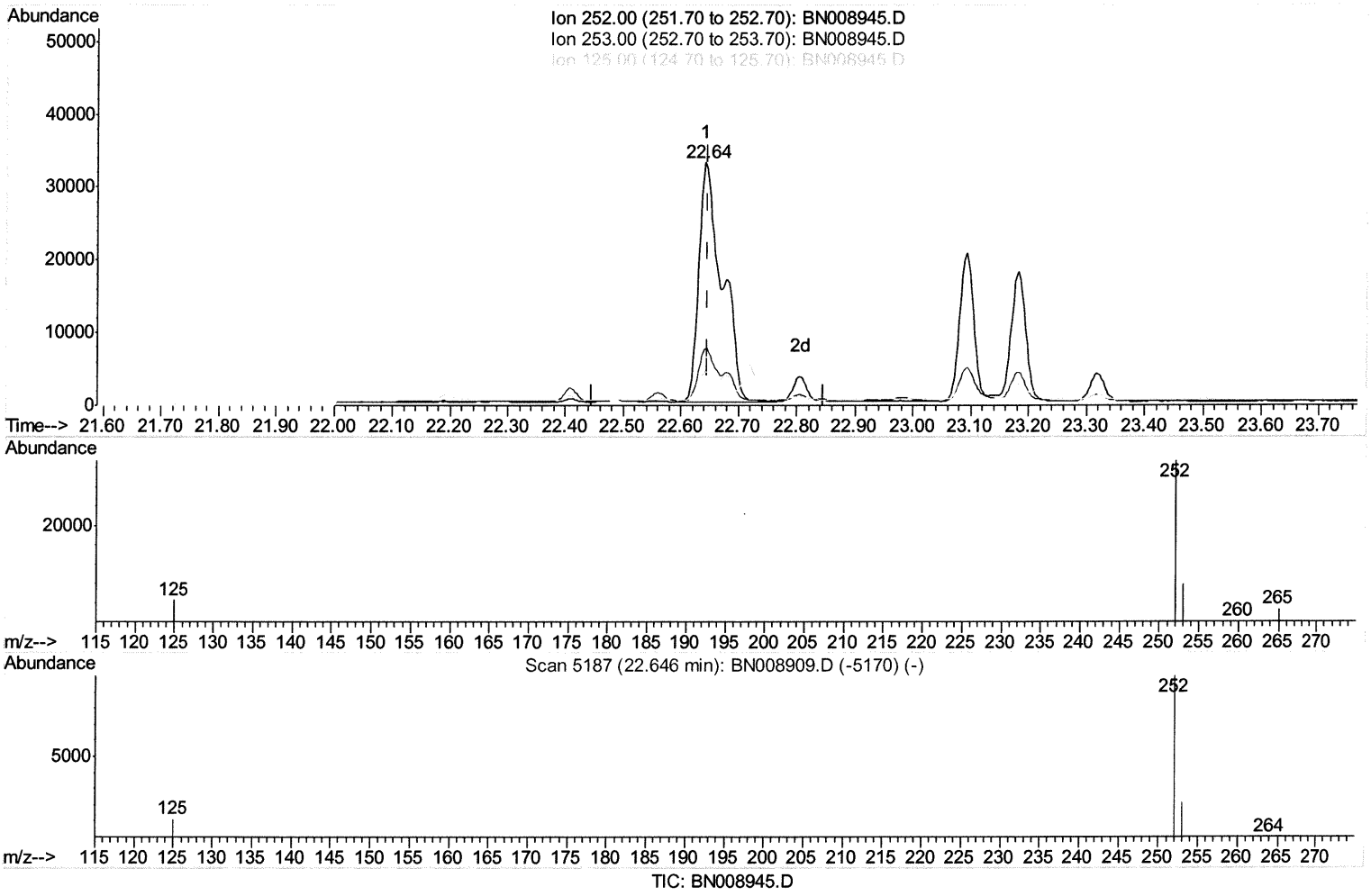
Manual Integrations APPROVED
mohammad
12/13/2019 9:07:33 AM



(21) Benzo(b)fluoranthene

22.641min (-0.005) 1.50ng/ul

response 91877

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.32
125.00	15.80	13.94
0.00	0.00	0.00

Quantitation Report (Qedit)

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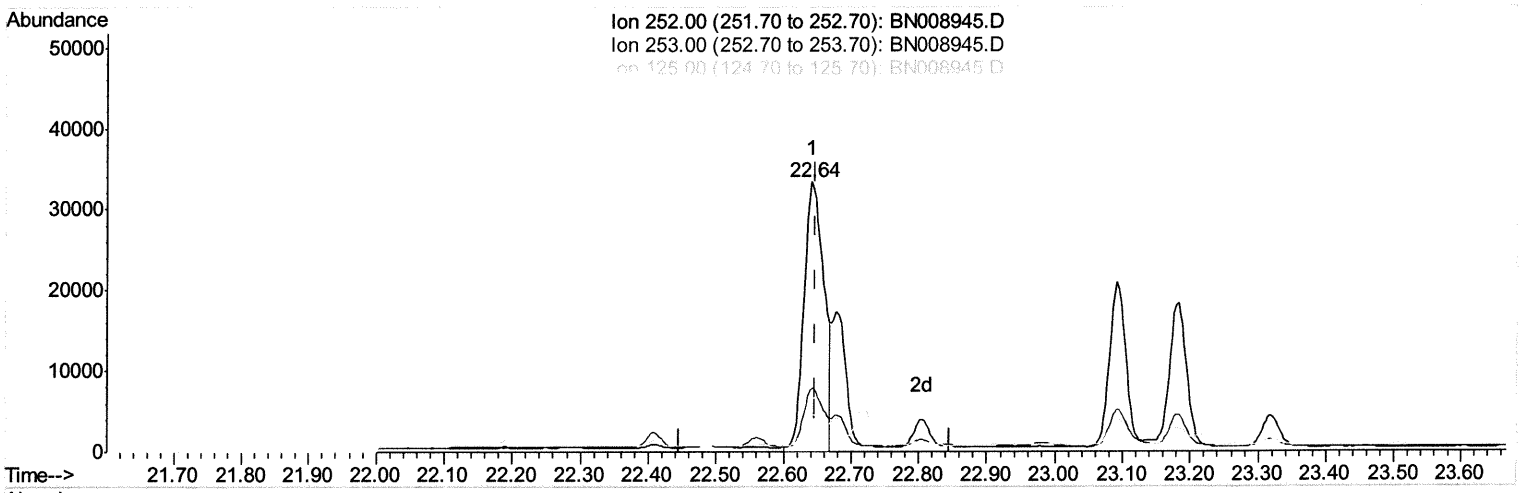
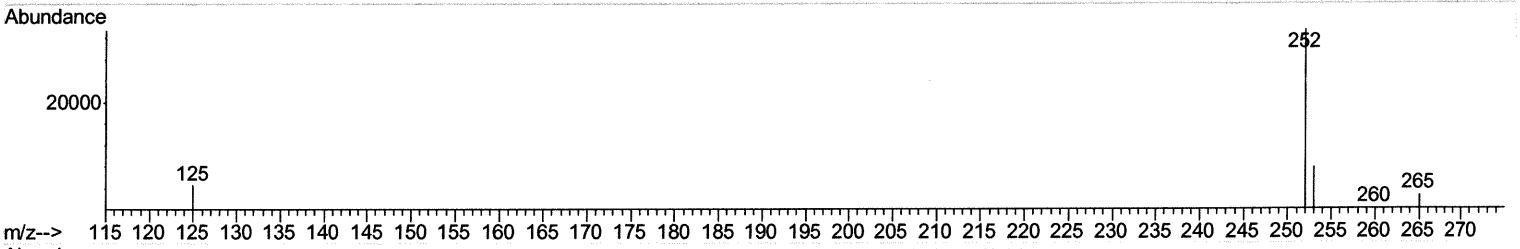
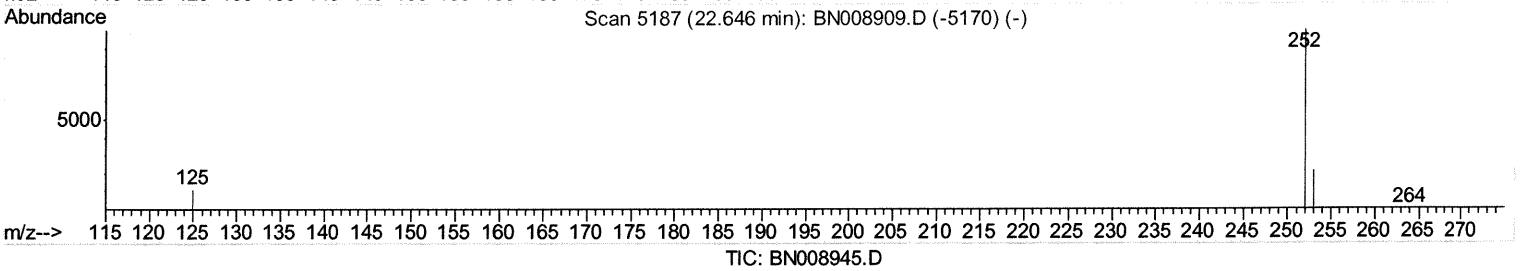
Manual Integrations APPROVED
mohammad
12/13/2019 9:07:33 AM







TIC: BN008945.D

(21) Benzo(b)fluoranthene

22.641min (-0.005) 1.12ng/ul m JU 12/13/19

response 68687

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.32
125.00	15.80	13.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
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Sample : K6089-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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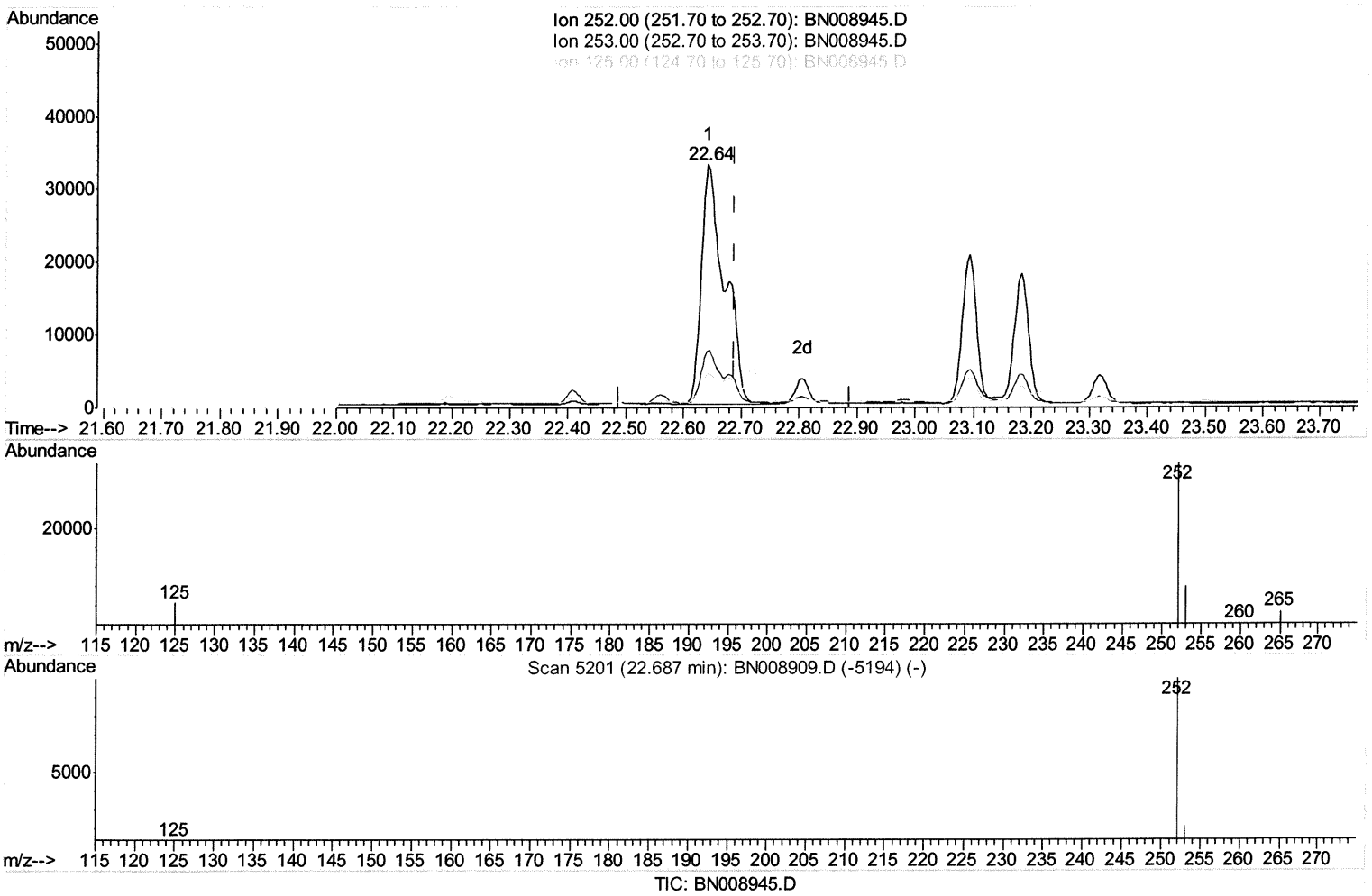
Instrument :
BNA_N
ClientSampleId :
C0BP9

Manual Integrations APPROVED
mohammad
12/13/2019 9:07:33 AM



(22) Benzo(k)fluoranthene

22.641min (-0.046) 1.52ng/ul

response 91877

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.32
125.00	17.20	13.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
Data File : BN008945.D
Acq On : 12 Dec 2019 14:53
Operator : JU
Sample : K6089-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 12 17:23:32 2019
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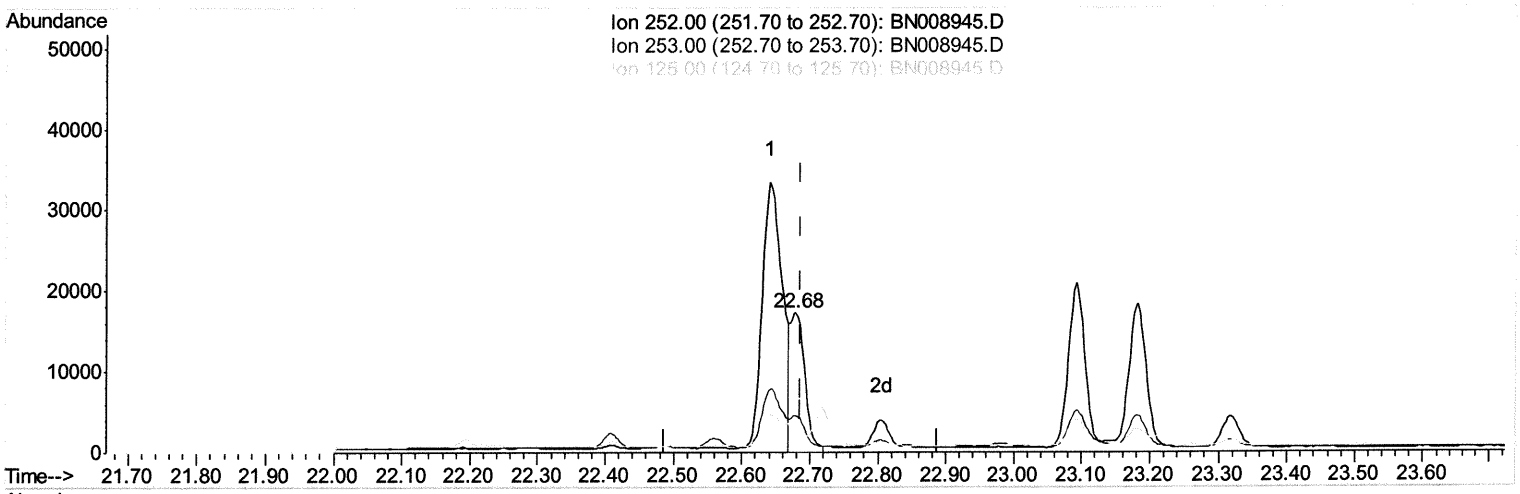
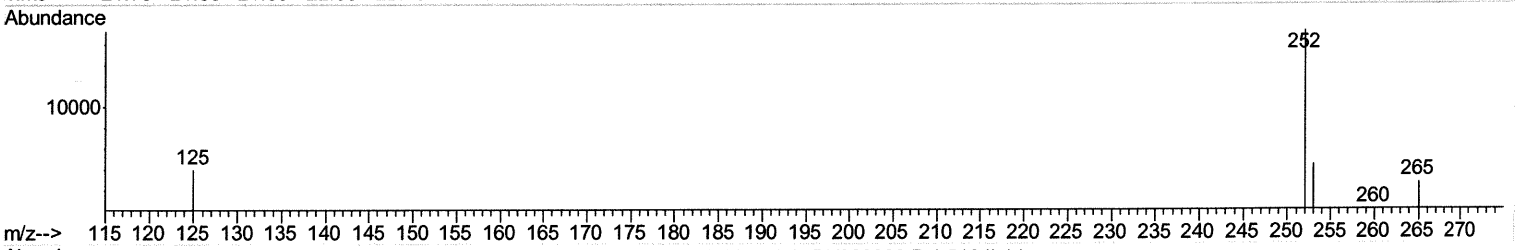
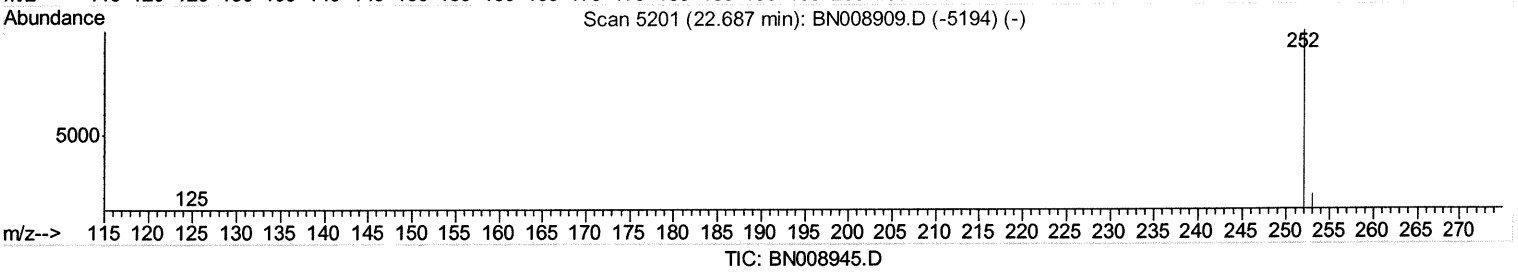
Instrument :
BNA_N
ClientSampleId :
C0BP9

Manual Integrations APPROVED
mohammad
12/13/2019 9:07:33 AM







TIC: BN008945.D

(22) Benzo(k)fluoranthene

22.679min (-0.008) 0.44ng/ul m JU 12/13/19

response 26537

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	25.95
125.00	17.20	23.33#
0.00	0.00	0.00

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ALS Vial : 5 Sample Multiplier: 1

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Instrument : BNA_N
ClientSampleId : C0BP9

Manual Integrations APPROVED
mohammad
12/13/2019 9:07:33 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2567	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	10845	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	6962	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	15784	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	13826	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	14827	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	1616	0.09	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	4556	0.09	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	2379	0.073	ng/ul#	92
5) 2-Methylnaphthalene	11.98	142	2129	0.093	ng/ul	99
7) Acenaphthylene	13.90	152	4654	0.121	ng/ul	96
9) Fluorene	15.24	166	879	0.026	ng/ul#	82
12) Phenanthrene	16.97	178	51518	0.968	ng/ul	99
13) Anthracene	17.06	178	3270	0.065	ng/ul#	93
15) Fluoranthene	18.99	202	82676	1.264	ng/ul	99
17) Pyrene	19.35	202	75537	1.362	ng/ul	99
18) Benzo(a)anthracene	21.11	228	35740	0.643	ng/ul	96
19) Chrysene	21.17	228	60190	1.102	ng/ul	98
21) Benzo(b)fluoranthene	22.64	252	68687m	1.123	ng/ul	
22) Benzo(k)fluoranthene	22.68	252	26537m	0.438	ng/ul	
23) Benzo(a)pyrene	23.18	252	31429	0.548	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.38	276	24310	0.362	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.39	278	6087	0.112	ng/ul#	83
26) Benzo(g,h,i)perylene	26.02	276	23538	0.419	ng/ul	99

JU 12/13/19

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