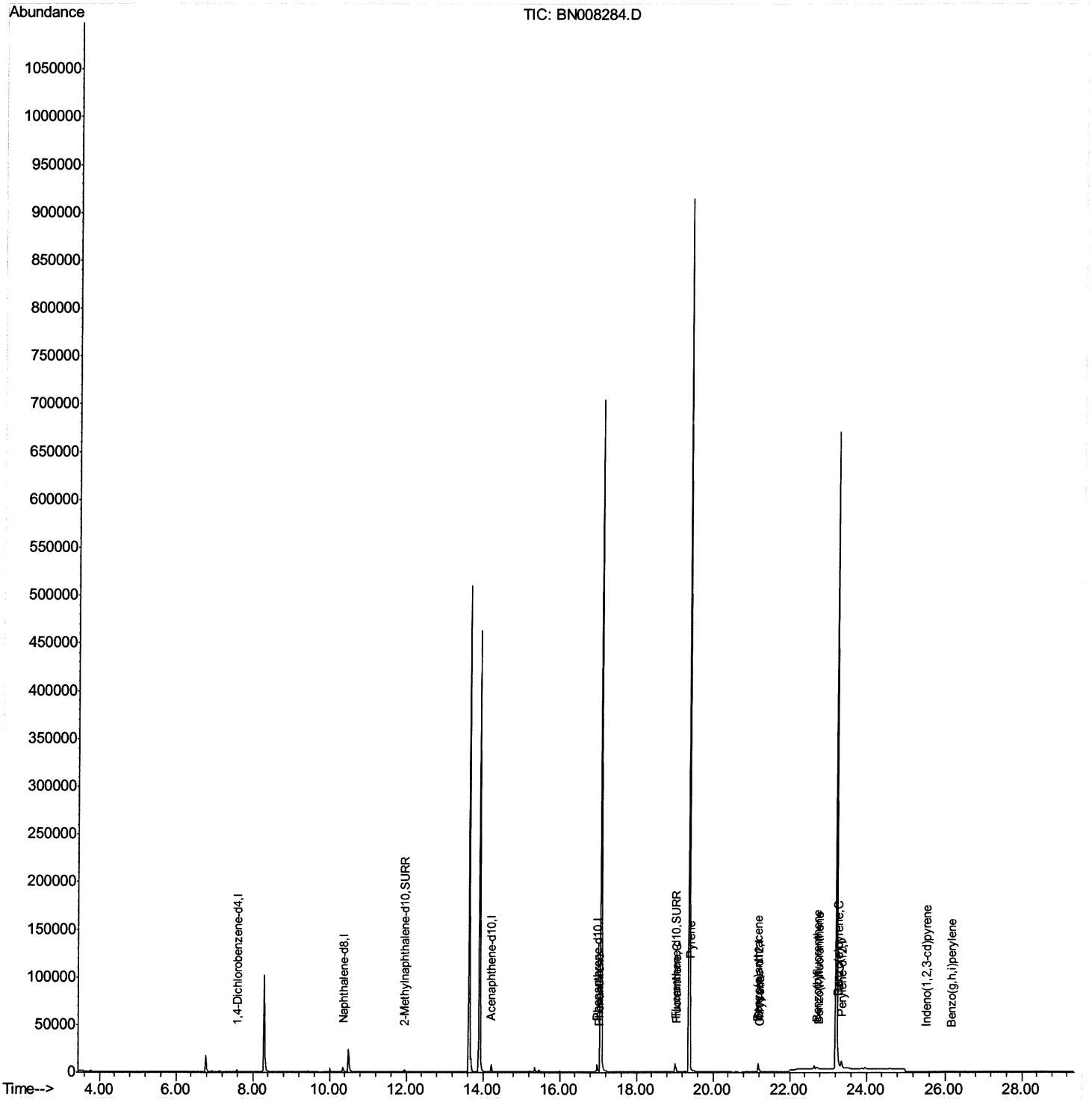
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008284.D
Acq On : 21 Oct 2019 15:48
Operator : JU
Sample : K5199-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 21 18:38:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:47:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEP80

Manual Integrations APPROVED
mohammad
10/22/2019 3:27:21 PM



Quantitation Report (Qedit)

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Acq On : 21 Oct 2019 15:48
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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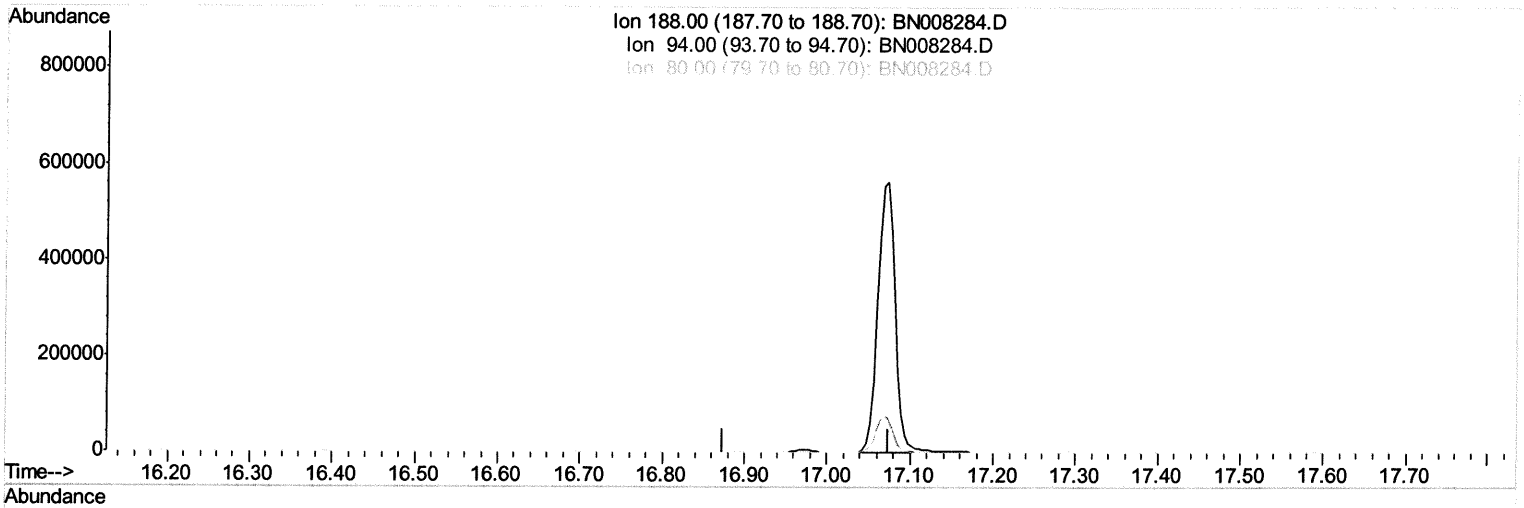

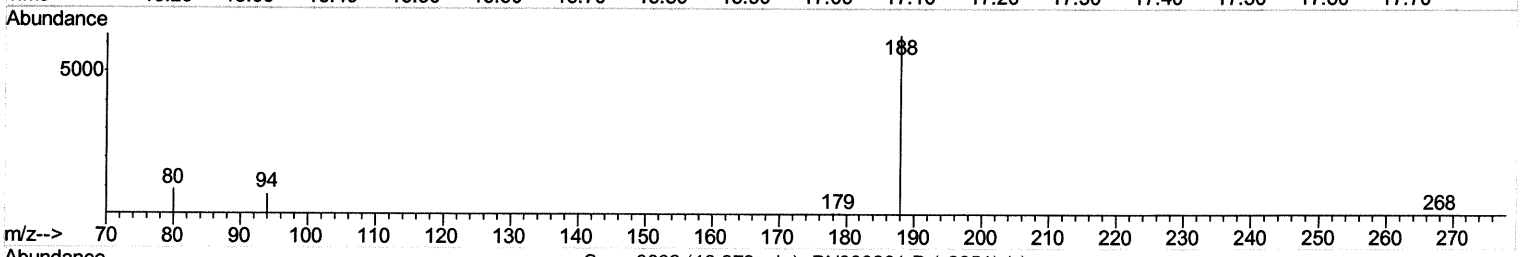

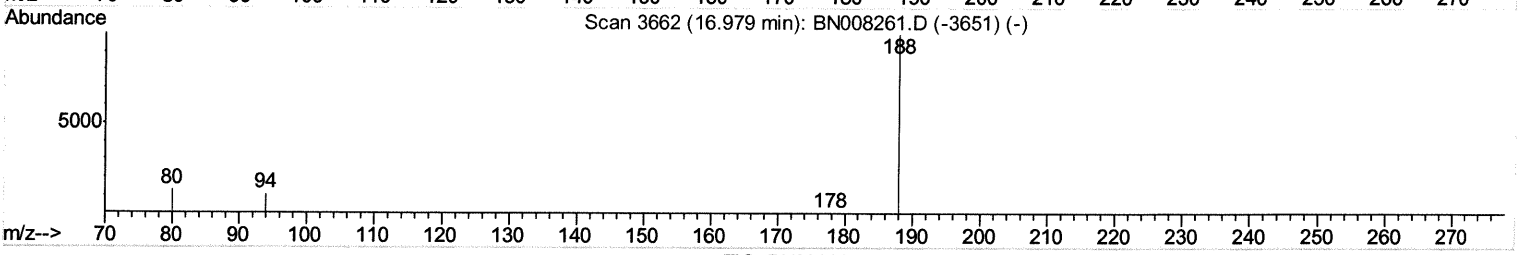

TIC: BN008284.D

(10) Phenanthrene-d10 (I)

16.975min (-16.975) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

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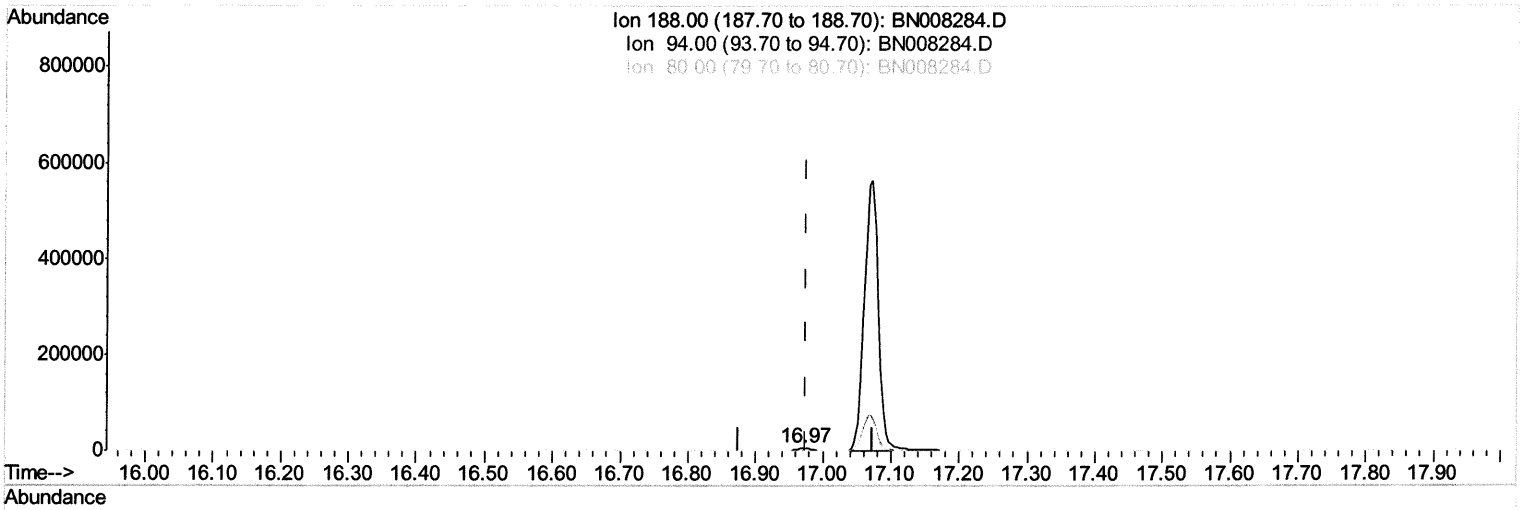

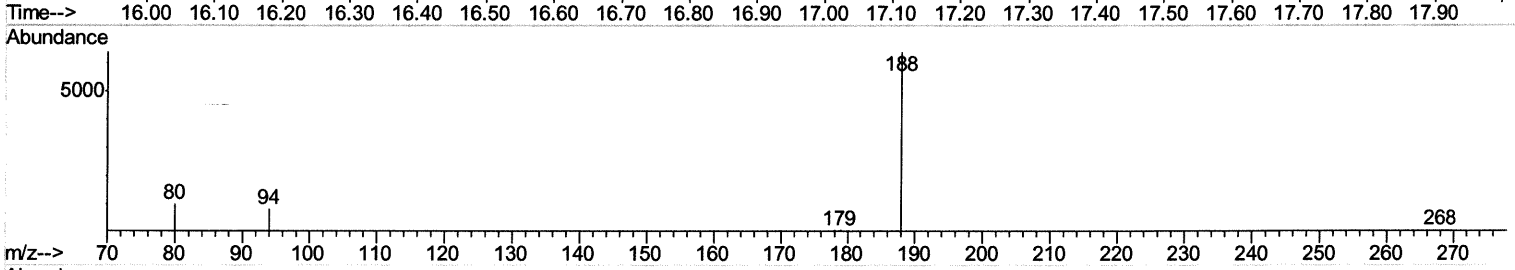

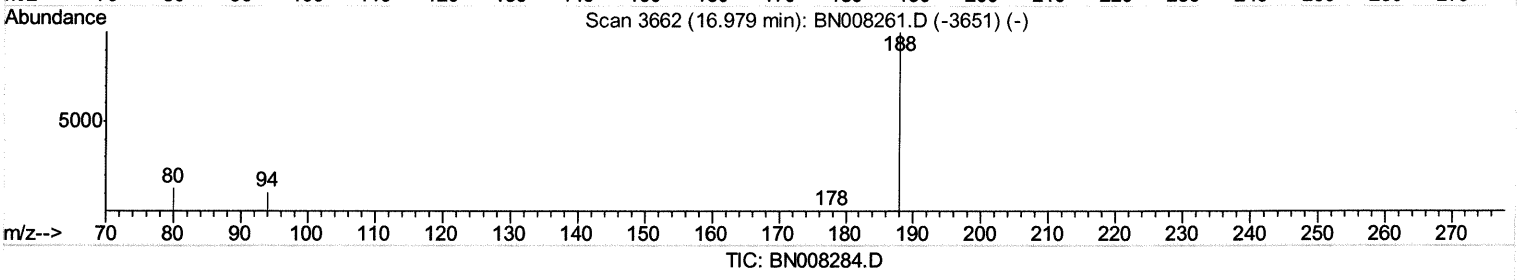

(10) Phenanthrene-d10 (I)

16.971min (-0.004) 0.40ng/ul m JR 10.23.19

response 9581

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.75
80.00	12.60	15.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_N
ClientSampleId :
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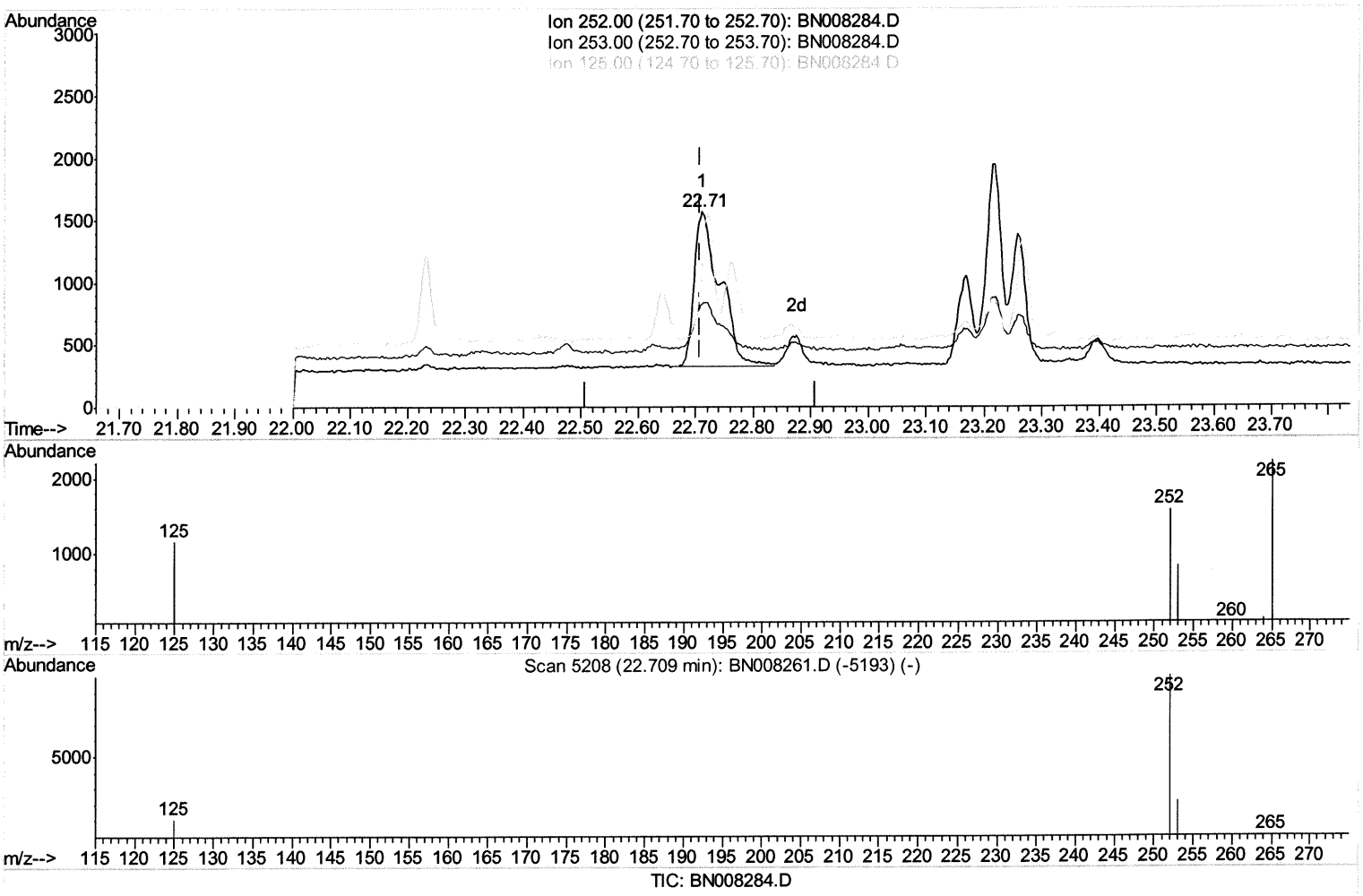
Manual Integrations APPROVED
mohammad
10/22/2019 3:27:21 PM



TIC: BN008284.D

(21) Benzo(b)fluoranthene

22.712min (+0.003) 0.10ng/ul

response 3944

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	52.45
125.00	16.20	74.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 21 Oct 2019 15:48
Operator : JU
Sample : K5199-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 21 18:37:30 2019
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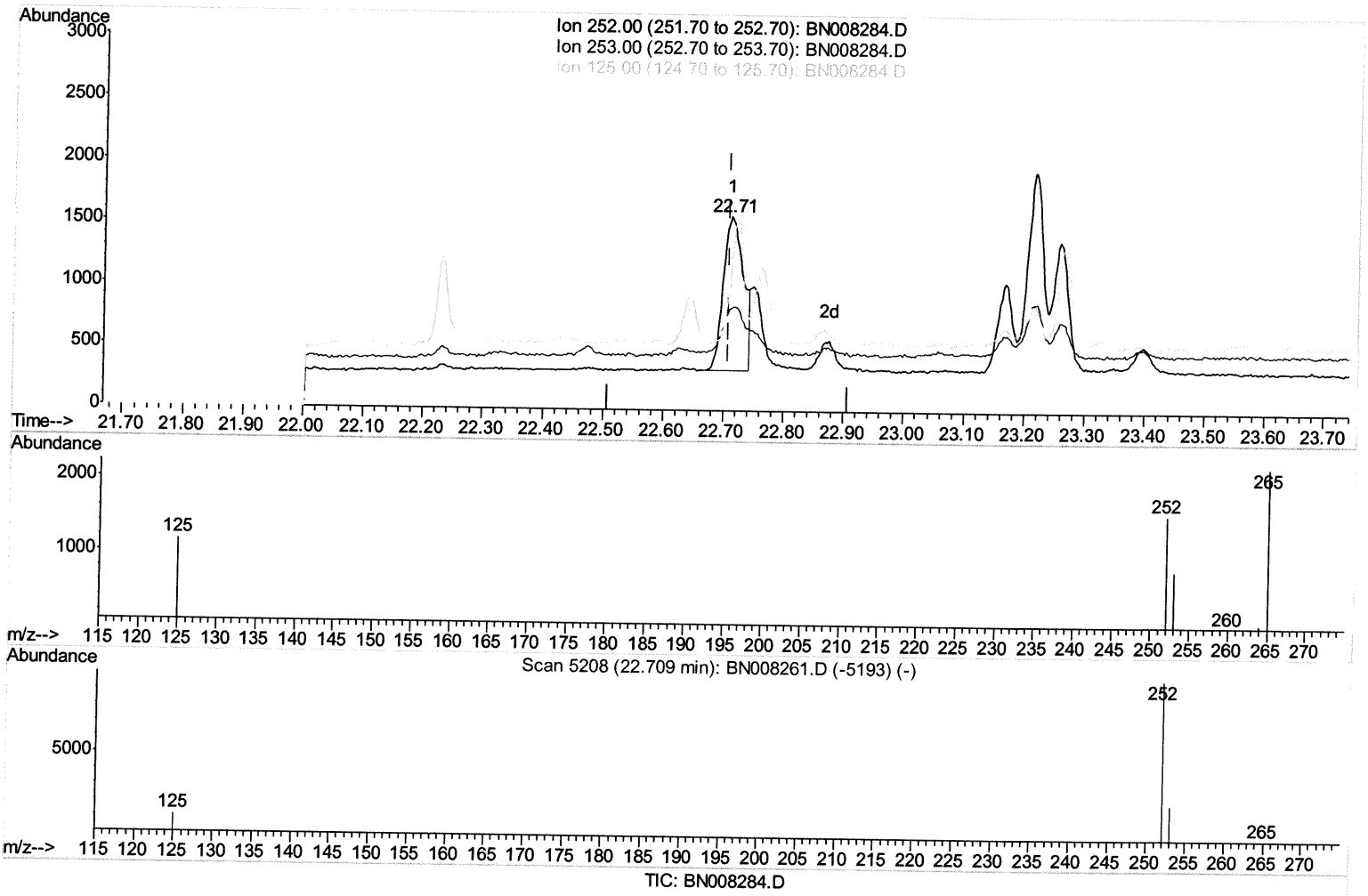
BNA_N
ClientSampleId :
BEP80

Manual Integrations APPROVED
mohammad
10/22/2019 3:27:21 PM



TIC: BN008284.D

(21) Benzo(b)fluoranthene

22.712min (+0.003) 0.08ng/ul m JH 10.23.19

response 2879

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	52.45
125.00	16.20	74.28#
0.00	0.00	0.00

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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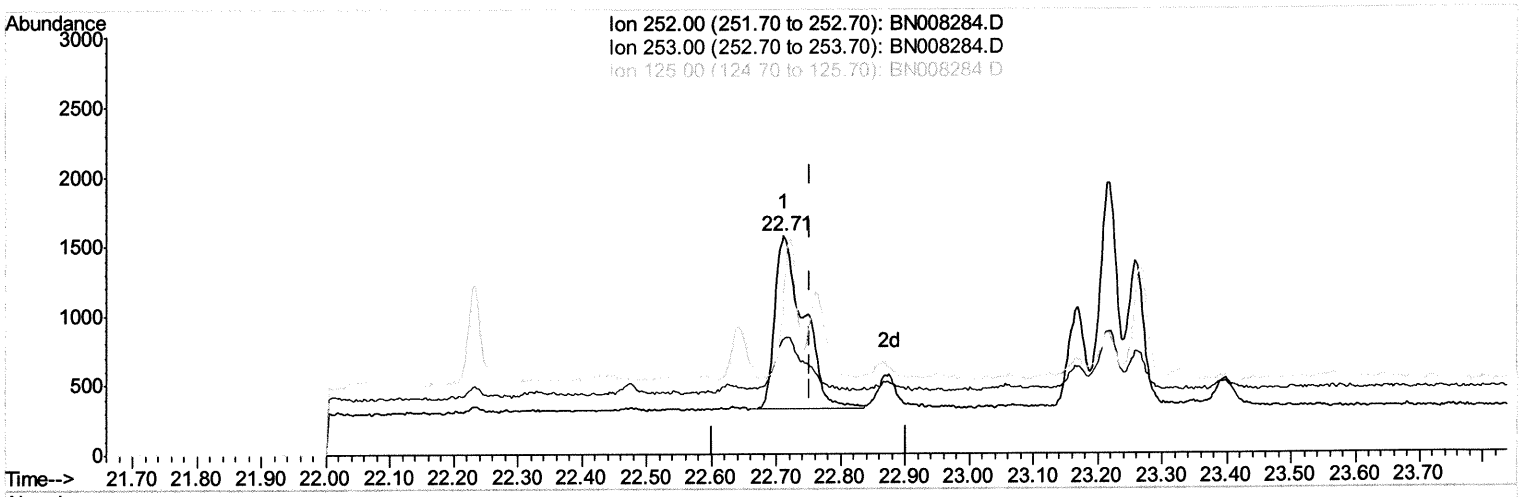
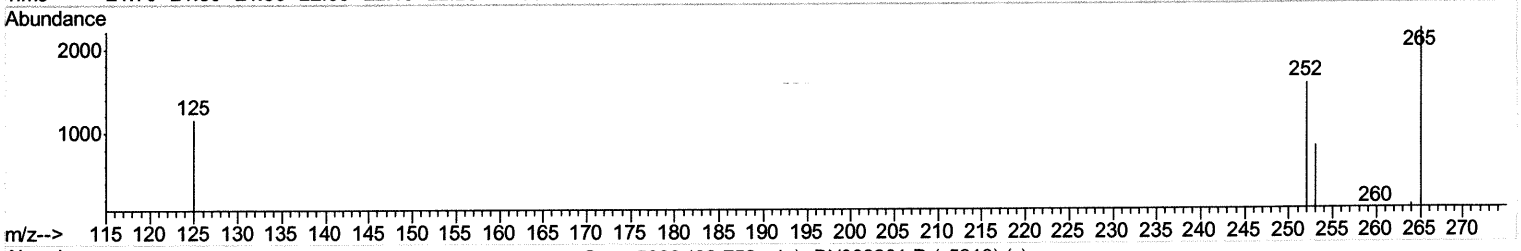
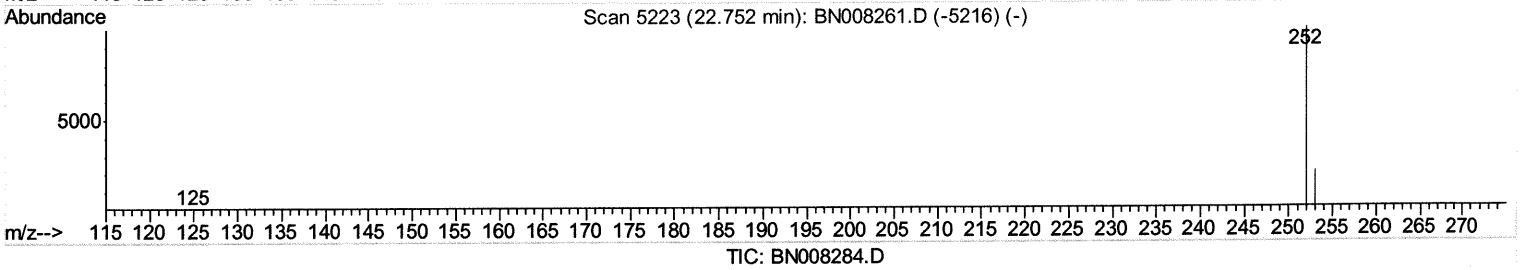
Manual Integrations APPROVED
mohammad
10/22/2019 3:27:21 PM







TIC: BN008284.D

(22) Benzo(k)fluoranthene

22.712min (-0.041) 0.09ng/ul

response 3944

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	52.45#
125.00	15.40	74.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
BEP80

Manual Integrations APPROVED
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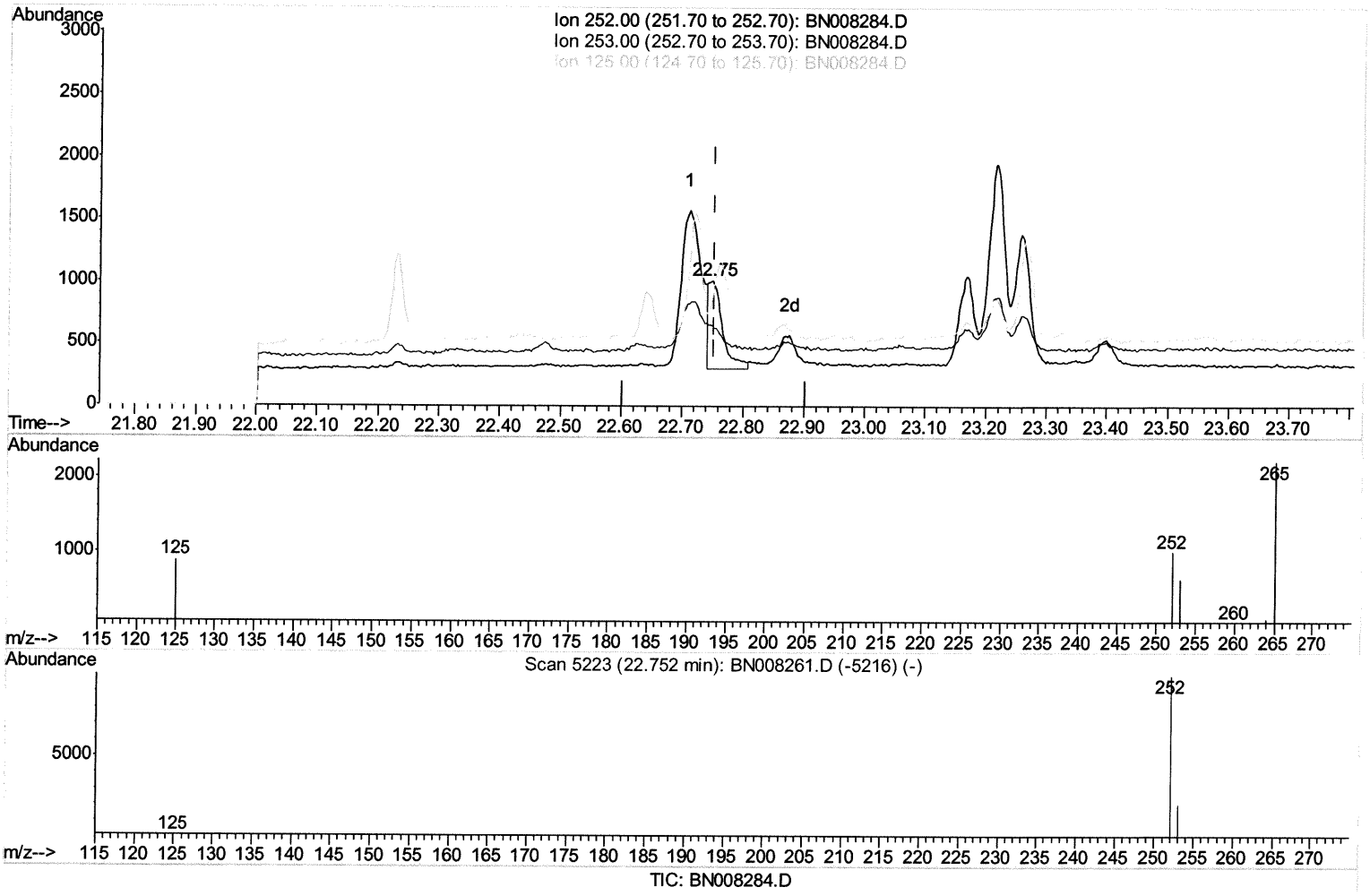

TIC: BN008284.D

(22) Benzo(k)fluoranthene

22.750min (-0.003) 0.03ng/ul m DJ 10.23.19

response 1123

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	64.12#
125.00	15.40	87.71#
0.00	0.00	0.00

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ALS Vial : 13 Sample Multiplier: 1

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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	7.59	152	1412	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	6789	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	4258	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	9581m	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	9127	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	11559	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3582	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	10695	0.32	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.01	178	1994	0.071	ng/ul#	93
15) Fluoranthene	19.04	202	4177	0.113	ng/ul	95
17) Pyrene	19.40	202	3477	0.096	ng/ul#	88
18) Benzo(a)anthracene	21.16	228	1908	0.057	ng/ul#	88
19) Chrysene	21.22	228	2108	0.052	ng/ul#	91
21) Benzo(b)fluoranthene	22.71	252	2879m	0.077	ng/ul	
22) Benzo(k)fluoranthene	22.75	252	1123m	0.026	ng/ul	
23) Benzo(a)pyrene	23.26	252	1731	0.044	ng/ul#	20
24) Indeno(1,2,3-cd)pyrene	25.51	276	1042	0.022	ng/ul	92
26) Benzo(g,h,i)perylene	26.17	276	865	0.020	ng/ul#	51

RJ 10.23.19

RJ 10.23.19

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