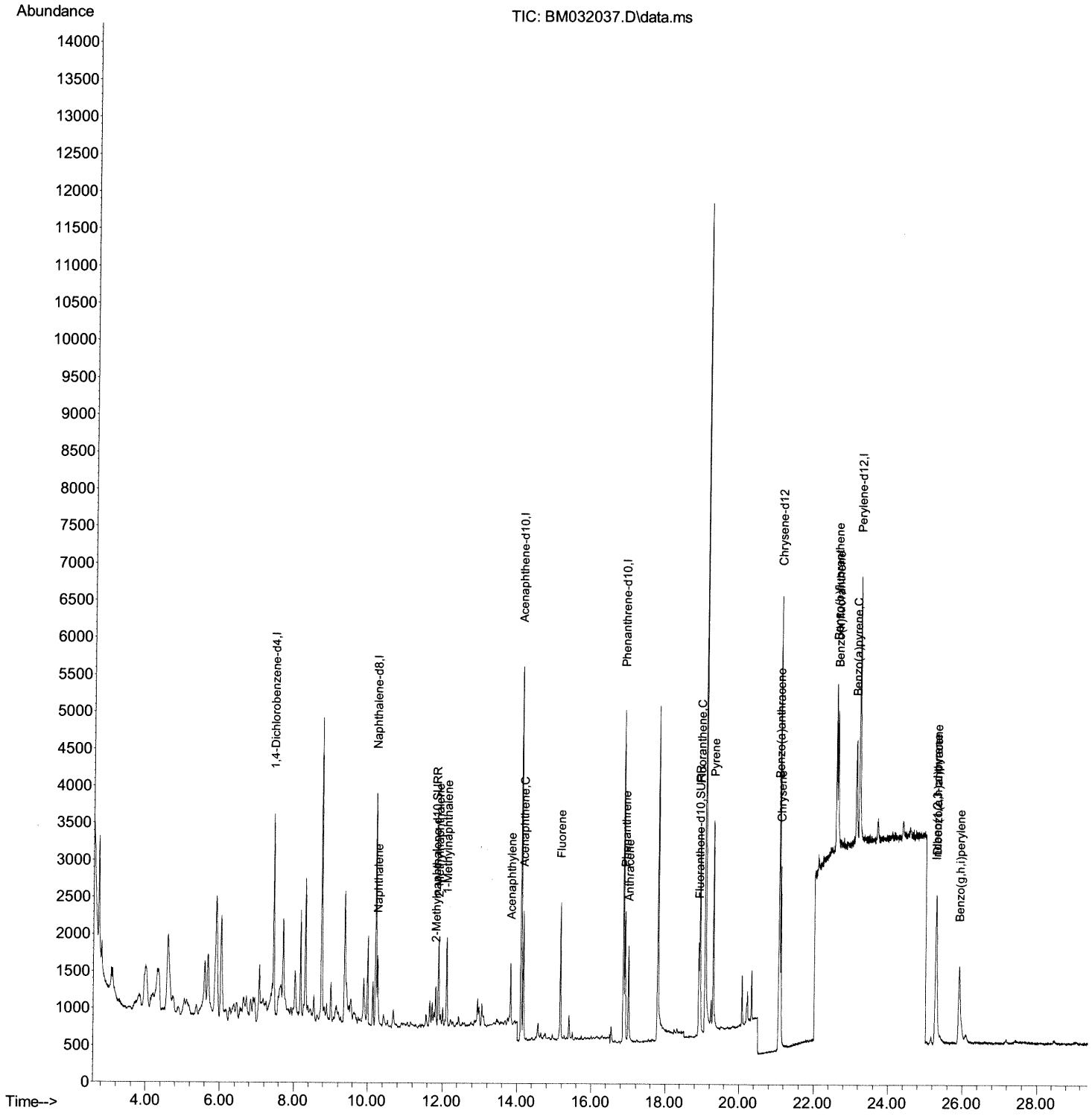
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032037.D
Acq On : 03 Sep 2021 12:32
Operator : CG/JU
Sample : SSTD0.122
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 03 14:41:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 14:29:24 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.1022

Manual Integrations APPROVED
mohammad
9/7/2021 11:37:12 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
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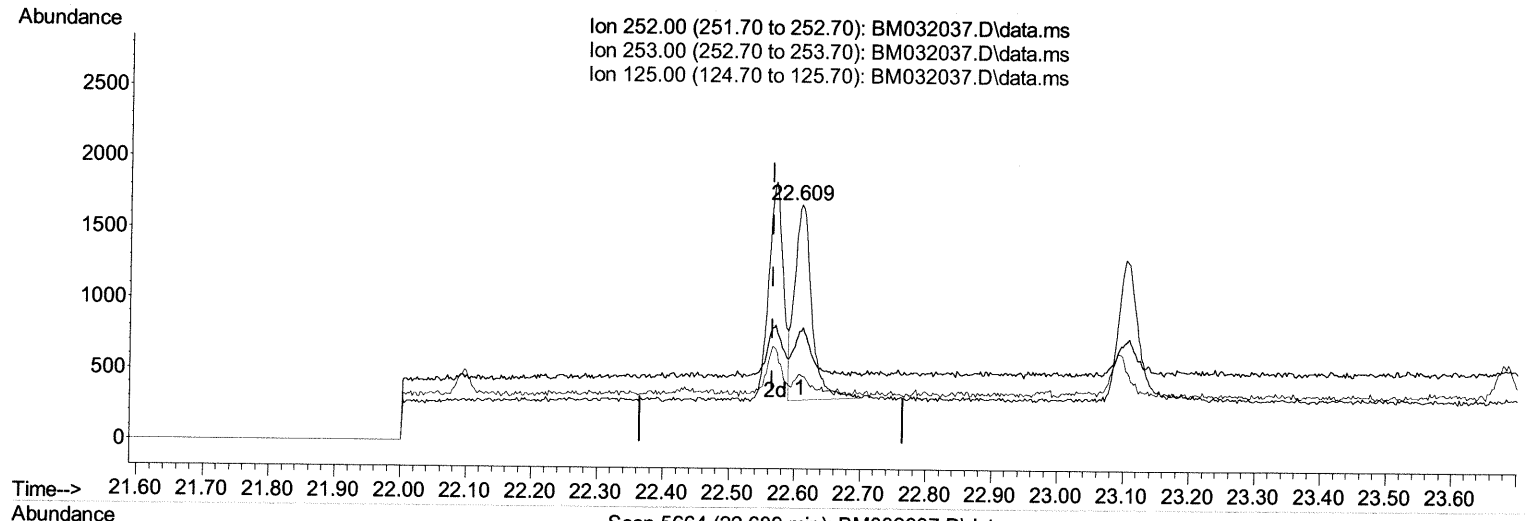

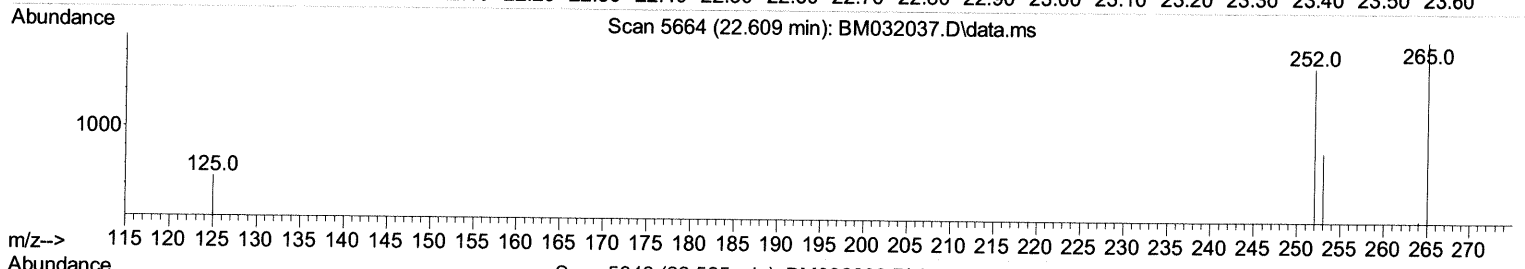

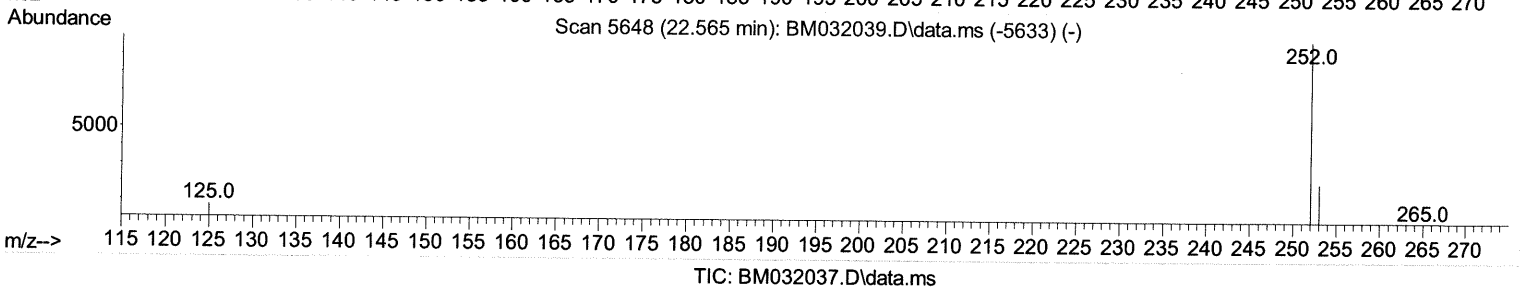

TIC: BM032037.D\data.ms

(24) Benzo(b)fluoranthene

22.609min (+ 0.044) 0.12 ng/ul

response 2533

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	46.88
125.00	14.20	28.16
0.00	0.00	0.00

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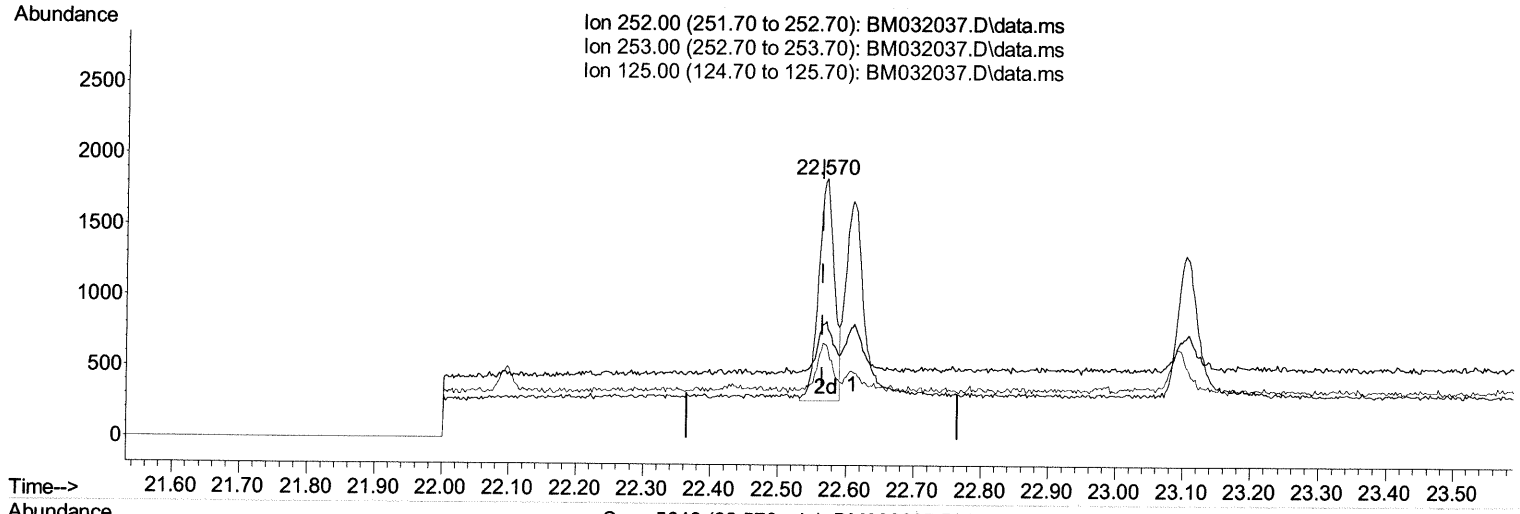
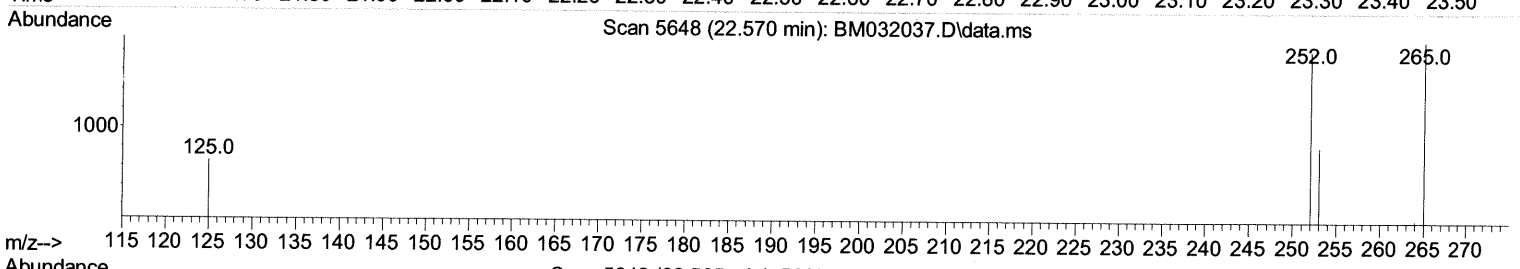
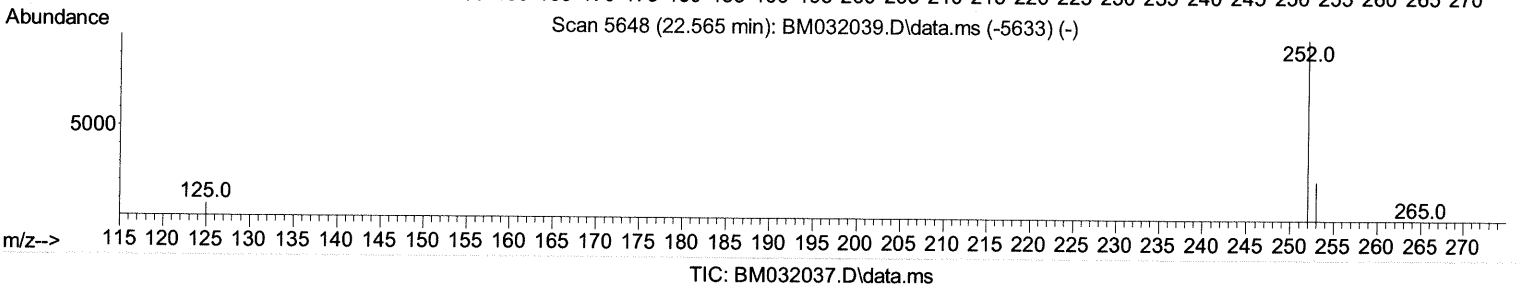
Manual Integrations APPROVED
mohammad
9/7/2021 11:37:12 AM







TIC: BM032037.D\data.ms

(24) Benzo(b)fluoranthene

22.570min (+ 0.005) 0.11 ng/ul m 09/08/21 JU

response 2497

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	45.22
125.00	14.20	36.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032037.D
Acq On : 03 Sep 2021 12:32
Operator : CG/JU
Sample : SSTD0.122
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 03 14:41:35 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 14:29:24 2021
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTD0.1022

Manual Integrations APPROVED
mohammad
9/7/2021 11:37:12 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	1341	0.400	ng/ul	0.00
4) Naphthalene-d8	10.212	136	4588	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.098	164	2855	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.864	188	5836	0.400	ng/ul	0.00
17) Chrysene-d12	21.072	240	4976	0.400	ng/ul	0.00
23) Perylene-d12	23.193	264	4839	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	11.813	152	752	0.097	ng/ul	0.00
18) Fluoranthene-d10	18.902	212	1554	0.094	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.262	128	1301	0.095	ng/ul#	89
7) 2-Methylnaphthalene	11.885	142	879	0.094	ng/ul	98
8) 1-Methylnaphthalene	12.110	142	886	0.096	ng/ul	99
10) Acenaphthylene	13.824	152	1237	0.102	ng/ul#	89
11) Acenaphthene	14.163	153	1024	0.100	ng/ul	96
12) Fluorene	15.164	166	1220	0.104	ng/ul#	96
15) Phenanthrene	16.905	178	1977	0.107	ng/ul	95
16) Anthracene	16.999	178	1602	0.092	ng/ul	94
19) Fluoranthene	18.932	202	2413	0.114	ng/ul#	87
20) Pyrene	19.294	202	2649	0.123	ng/ul#	88
21) Benzo(a)anthracene	21.057	228	2095	0.104	ng/ul	98
22) Chrysene	21.108	228	2384	0.115	ng/ul	96
24) Benzo(b)fluoranthene	22.570	252	2497m >	0.115	ng/ul>	09/08/21 JU
25) Benzo(k)fluoranthene	22.609	252	2533	0.112	ng/ul#	70
26) Benzo(a)pyrene	23.103	252	2111	0.111	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	25.276	276	2677	0.108	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.291	278	2188	0.110	ng/ul#	76
29) Benzo(g,h,i)perylene	25.911	276	2478	0.118	ng/ul#	89

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