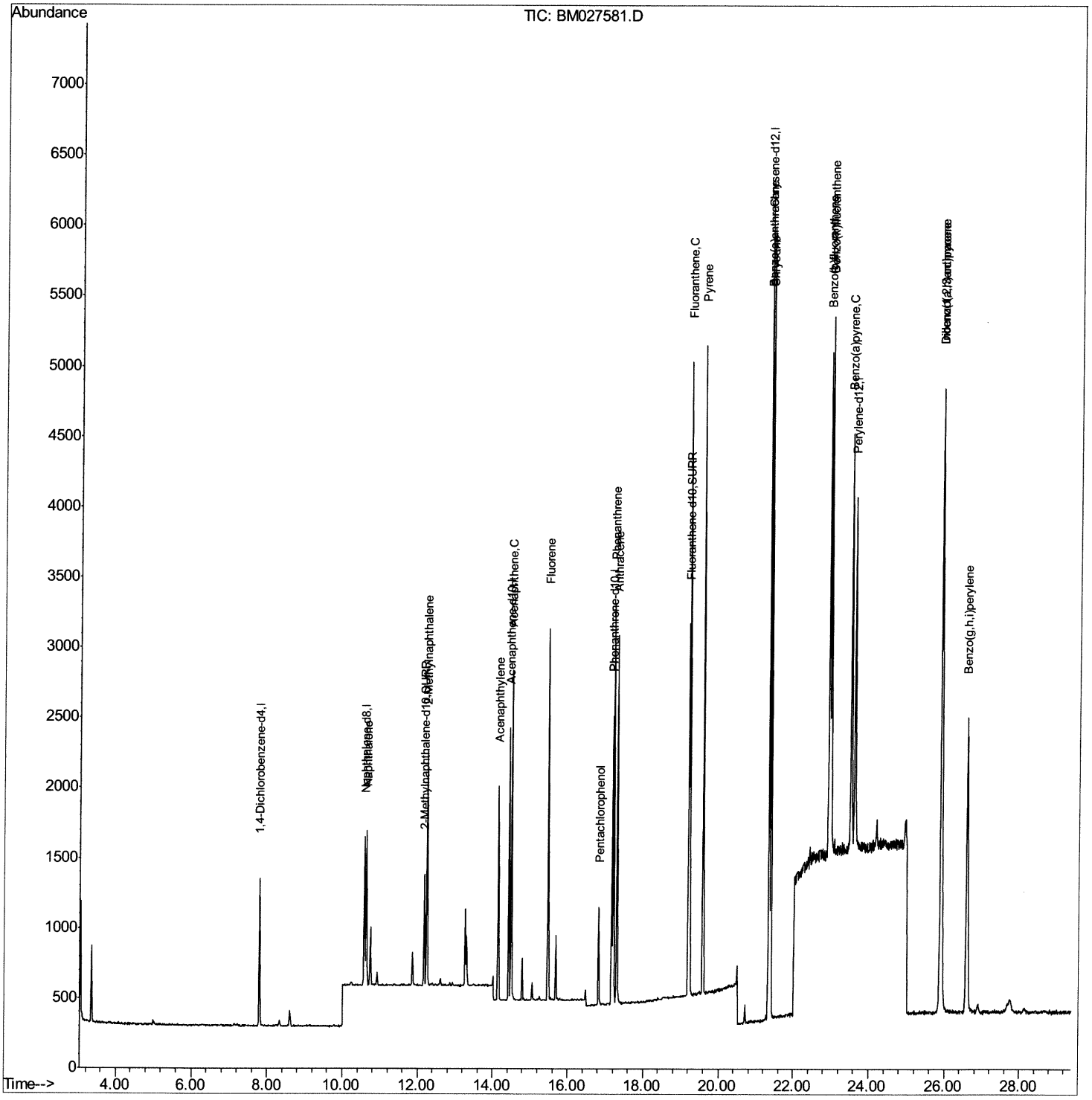
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100220\
Data File : BM027581.D
Acq On : 02 Oct 2020 15:08
Operator : JU/CG
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 02 15:53:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 13:04:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.402

Manual Integrations APPROVED
mohammad
10/5/2020 10:28:43 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100220\
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Acq On : 02 Oct 2020 15:08
Operator : JU/CG
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 02 15:51:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
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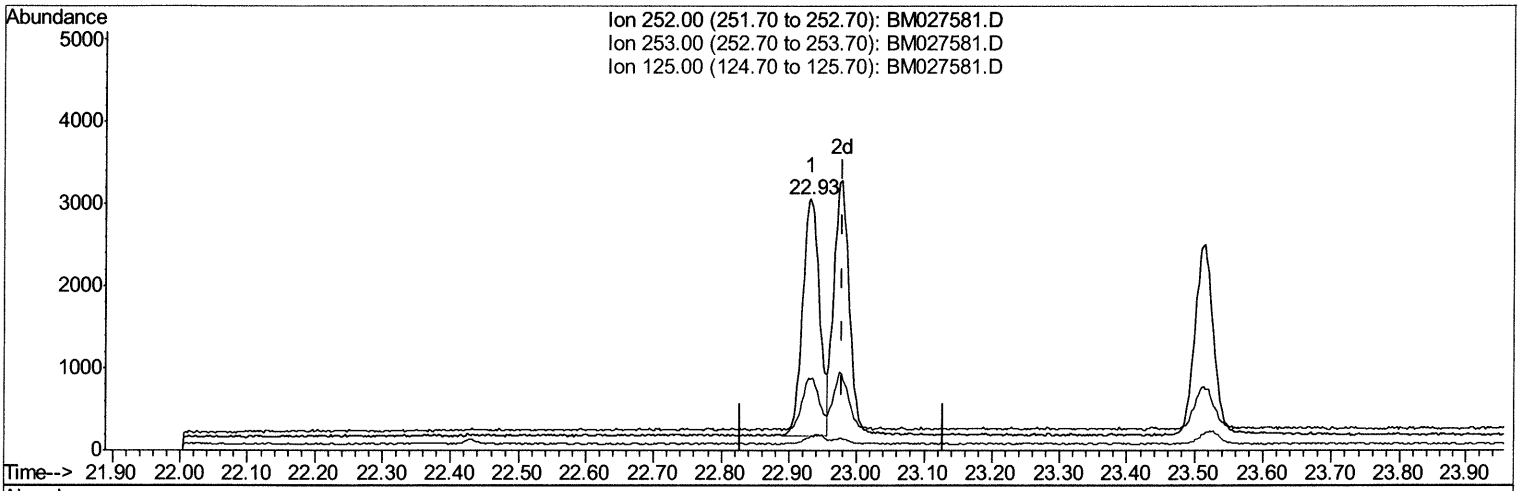

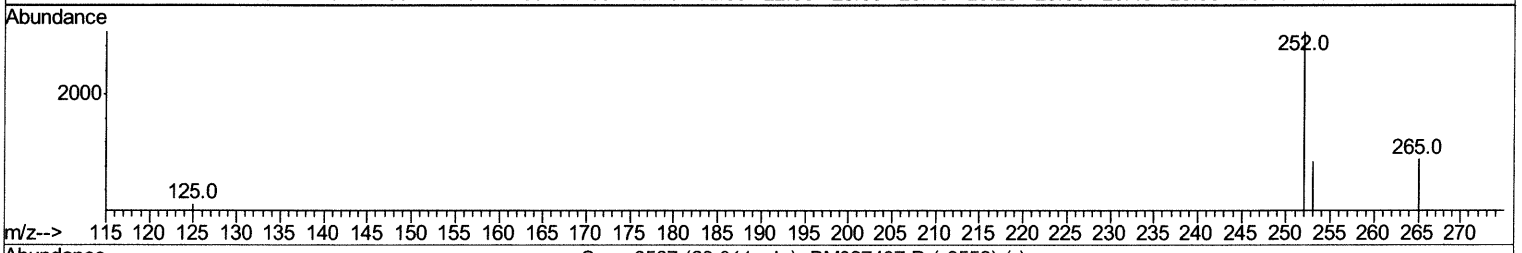

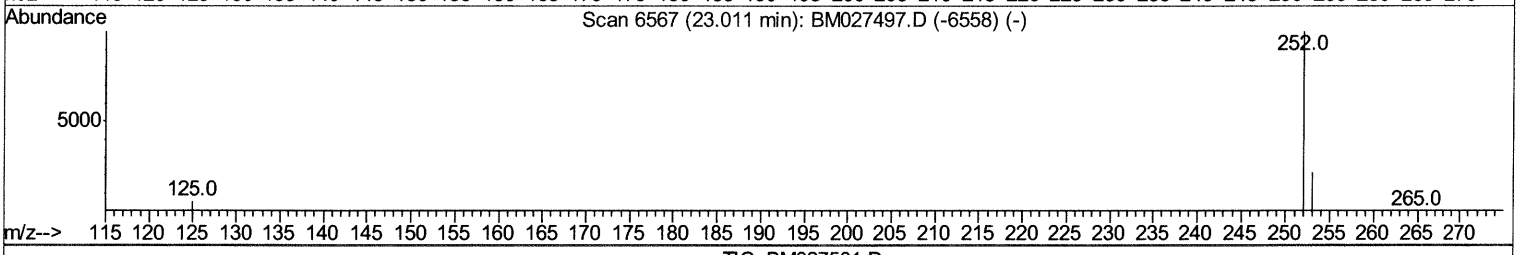

TIC: BM027581.D

(22) Benzo(k)fluoranthene

22.931min (-0.048) 0.36ng/ul

response 4925

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	28.41
125.00	6.20	5.30
0.00	0.00	0.00

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LabSampleId :
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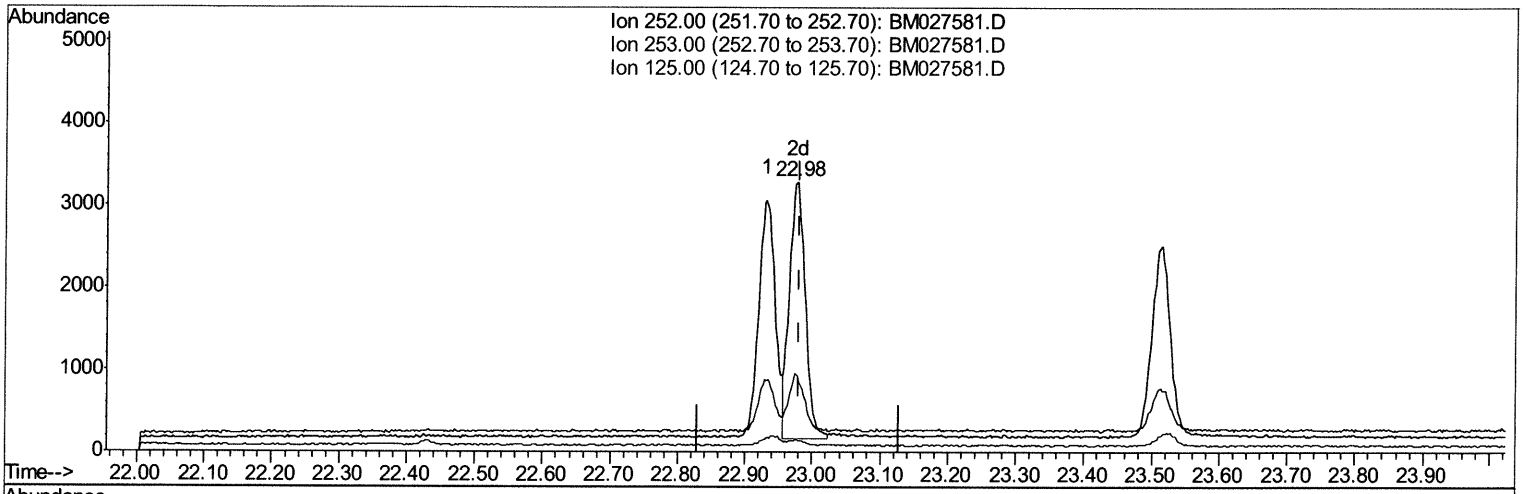
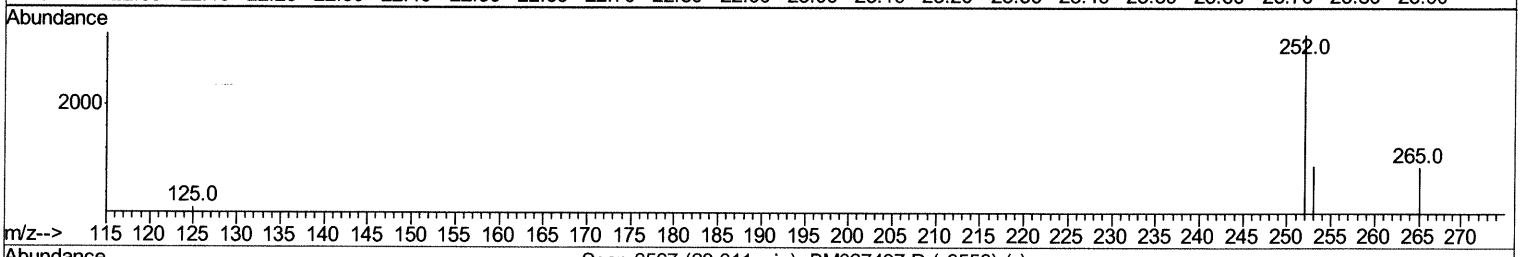
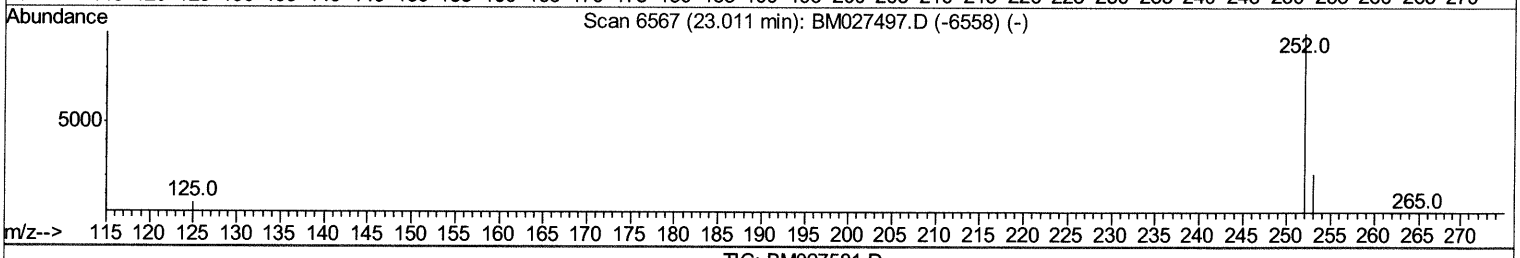
Manual Integrations APPROVED
mohammad
10/5/2020 10:28:43 AM







TIC: BM027581.D

(22) Benzo(k)fluoranthene

22.977min (-0.002) 0.37ng/ul m 10/06/20 JU

response 5085

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	28.17
125.00	6.20	4.38#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
10/5/2020 10:28:43 AM

Quant Time: Oct 02 15:53:32 2020
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	531	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	1423	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	1048	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	2758	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	3095	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	3254	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.17	152	1007	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	3391	0.45	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.63	128	1442	0.346	ng/ul#	92
5) 2-Methylnaphthalene	12.25	142	1085	0.358	ng/ul	98
7) Acenaphthylene	14.15	152	1667	0.312	ng/ul	96
8) Acenaphthene	14.49	153	1285	0.337	ng/ul	97
9) Fluorene	15.48	166	1661	0.352	ng/ul	98
11) Pentachlorophenol	16.82	266	438	0.583	ng/ul	97
12) Phenanthrene	17.21	178	2940	0.345	ng/ul	96
13) Anthracene	17.30	178	2803	0.337	ng/ul	96
15) Fluoranthene	19.22	202	4210	0.411	ng/ul	97
17) Pyrene	19.59	202	4232	0.300	ng/ul#	94
18) Benzo(a)anthracene	21.33	228	4431	0.365	ng/ul	99
19) Chrysene	21.39	228	4560	0.363	ng/ul	99
21) Benzo(b)fluoranthene	22.93	252	4925	0.376	ng/ul	93
22) Benzo(k)fluoranthene	22.98	252	5085m>	0.373	ng/ul >	10/06/20 JU
23) Benzo(a)pyrene	23.52	252	4391	0.374	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.89	276	6020	0.398	ng/ul#	86
25) Dibenzo(a,h)anthracene	25.91	278	4964	0.398	ng/ul#	93
26) Benzo(g,h,i)perylene	26.59	276	5030	0.394	ng/ul#	95

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