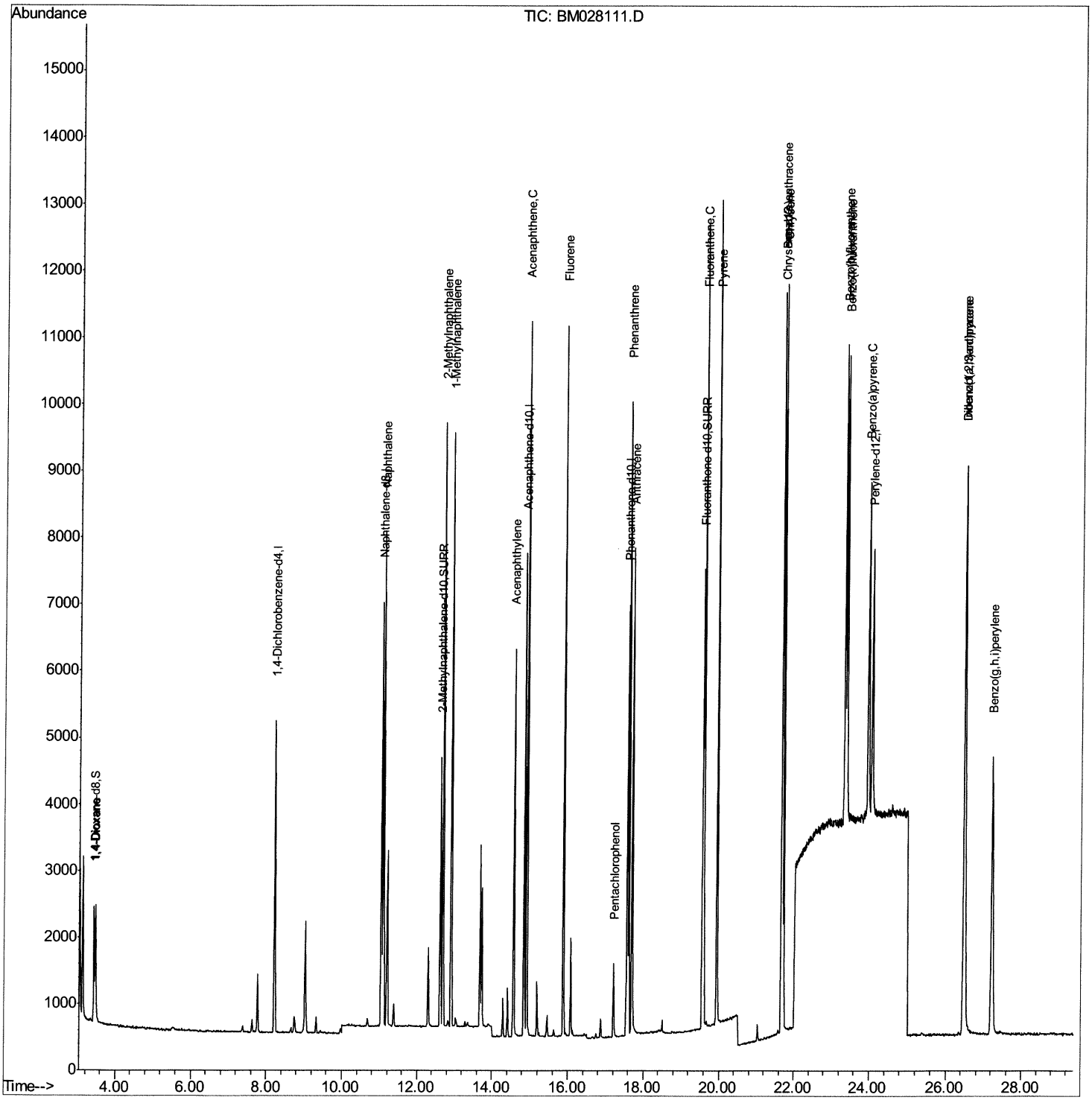
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM121420\
Data File : BM028111.D
Acq On : 14 Dec 2020 11:04
Operator : JU/CG
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 14 12:19:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 12:17:57 2020
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
12/16/2020 8:07:54 AM



Quantitation Report (Qedit)

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Data File : BM028111.D
Acq On : 14 Dec 2020 11:04
Operator : JU/CG
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 14 12:18:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 12:17:57 2020
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Instrument :
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LabSampleId :
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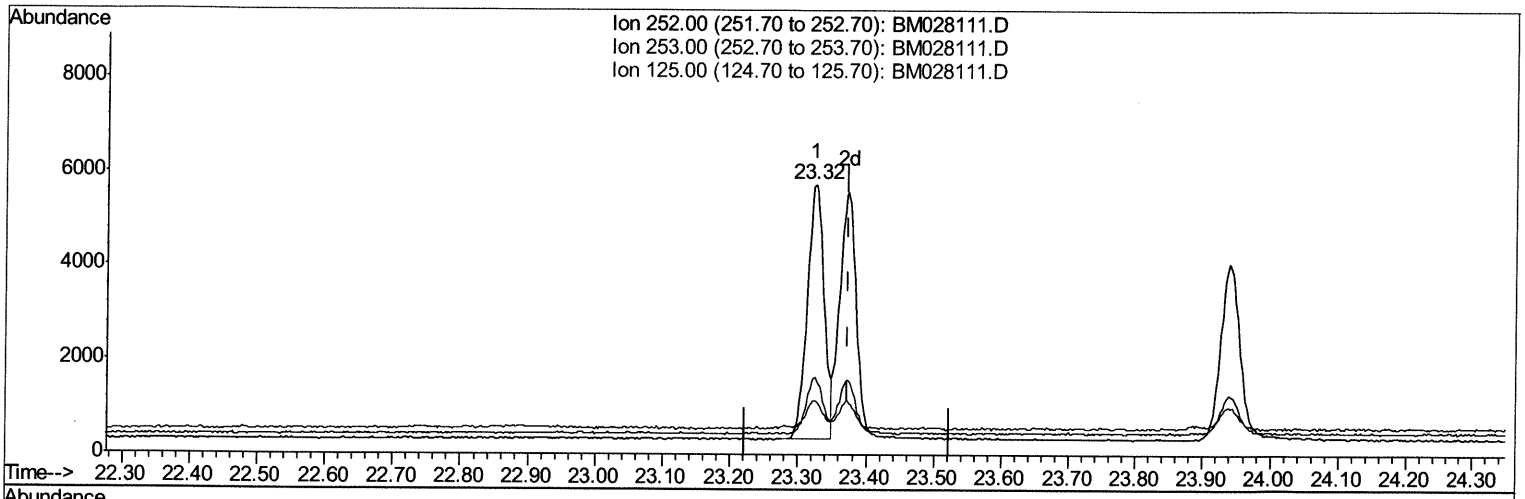
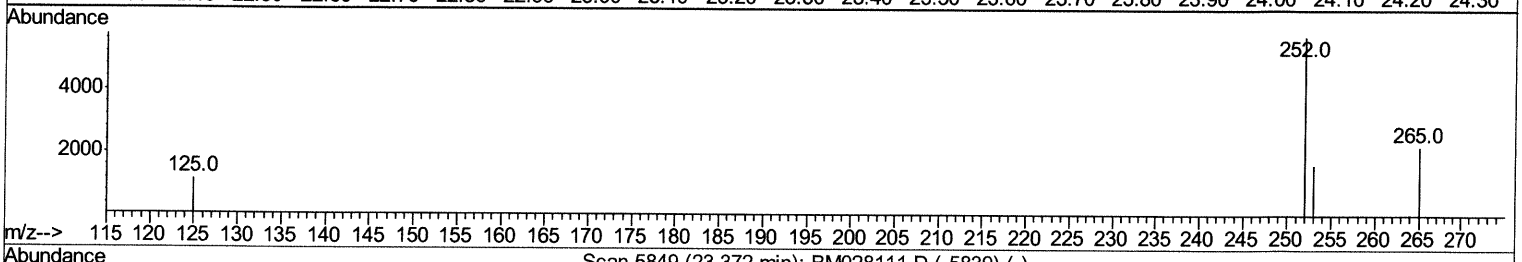
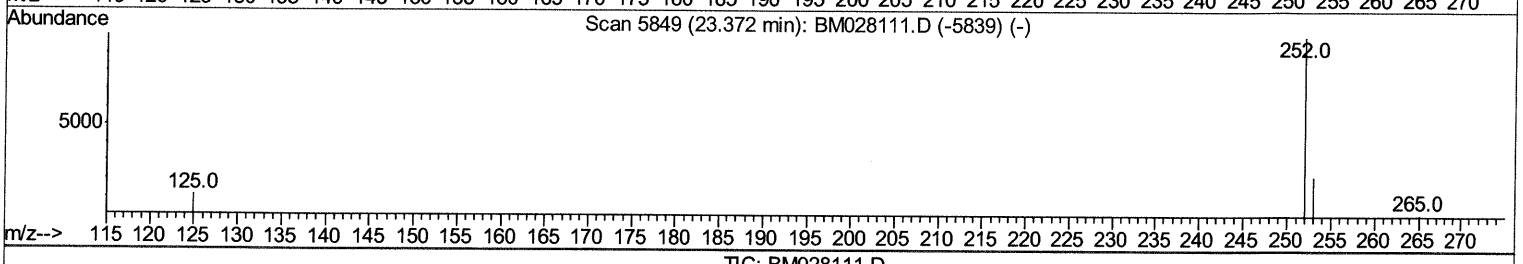
Manual Integrations APPROVED
mohammad
12/16/2020 8:07:54 AM







TIC: BM028111.D

(25) Benzo(k)fluoranthene

23.324min (-0.048) 0.44ng/ul

response 9280

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	28.62
125.00	16.80	20.12
0.00	0.00	0.00

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QLast Update : Mon Dec 14 12:17:57 2020
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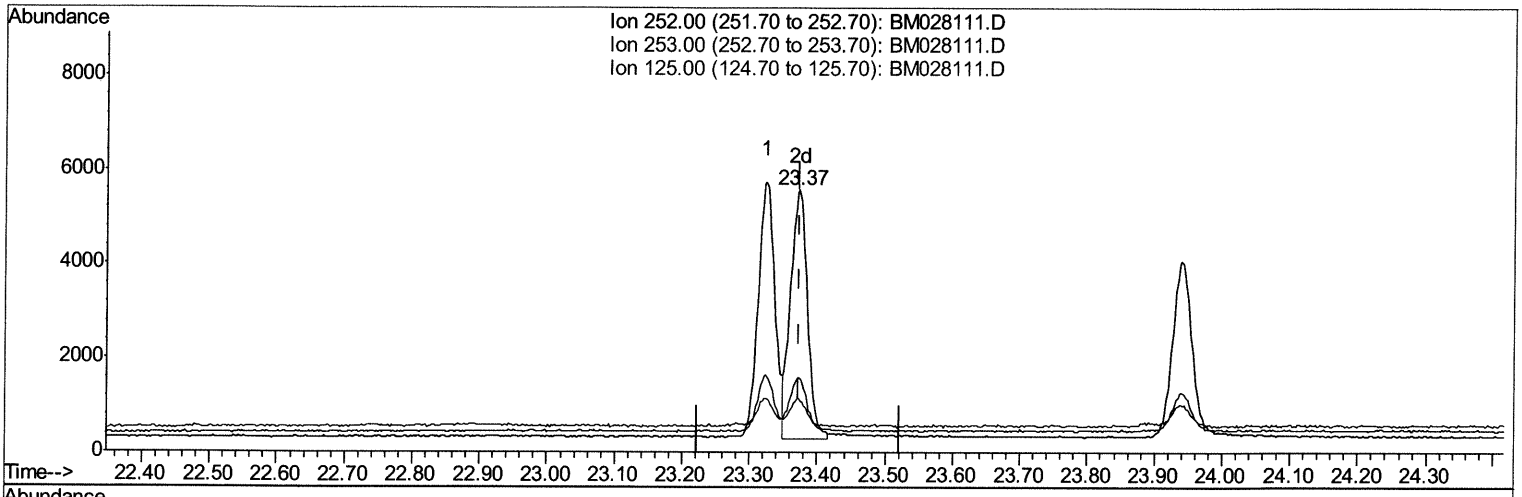
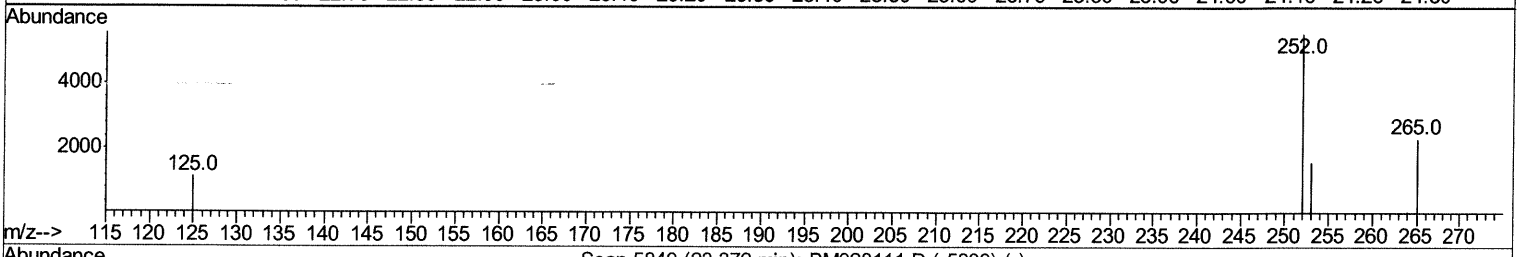
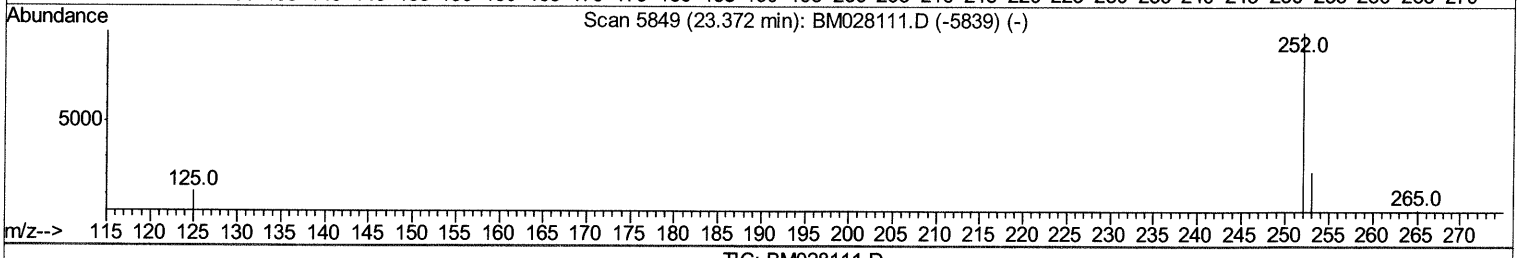
Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
12/16/2020 8:07:54 AM







TIC: BM028111.D

(25) Benzo(k)fluoranthene

23.372min (0.000) 0.43ng/ul m 12/16/20JU

response 9117

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	28.44
125.00	16.80	20.56#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM121420\
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Acq On : 14 Dec 2020 11:04
Operator : JU/CG
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
12/16/2020 8:07:54 AM

Quant Time: Dec 14 12:19:47 2020
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	2303	0.40	ng/ul	0.00
4) Naphthalene-d8	11.05	136	8332	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.85	164	3958	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.56	188	7413	0.40	ng/ul	0.00
17) Chrysene-d12	21.67	240	6194	0.40	ng/ul	0.00
23) Perylene-d12	24.05	264	5512	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	1117	0.43	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.62	152	5018	0.39	ng/ul	0.00
18) Fluoranthene-d10	19.56	212	7637	0.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	1219	0.418	ng/ul	92
5) Naphthalene	11.10	128	9933	0.422	ng/ul	99
7) 2-Methylnaphthalene	12.69	142	6149	0.396	ng/ul	99
8) 1-Methylnaphthalene	12.91	142	5831	0.394	ng/ul	100
10) Acenaphthylene	14.57	152	6555	0.410	ng/ul	98
11) Acenaphthene	14.91	153	5888	0.419	ng/ul	98
12) Fluorene	15.88	166	6370	0.399	ng/ul	99
14) Pentachlorophenol	17.21	266	717	0.381	ng/ul	95
15) Phenanthrene	17.60	178	9675	0.425	ng/ul	98
16) Anthracene	17.69	178	8189	0.410	ng/ul	98
19) Fluoranthene	19.59	202	9995	0.411	ng/ul	98
20) Pyrene	19.95	202	9994	0.411	ng/ul	98
21) Benzo(a)anthracene	21.66	228	8490	0.416	ng/ul	98
22) Chrysene	21.71	228	9446	0.429	ng/ul	99
24) Benzo(b)fluoranthene	23.32	252	9280	0.419	ng/ul	93
25) Benzo(k)fluoranthene	23.37	252	9117m >	0.428	ng/ul >	12/16/20 JU
26) Benzo(a)pyrene	23.94	252	7566	0.413	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.48	276	9938	0.447	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.49	278	8387	0.450	ng/ul	98
29) Benzo(g,h,i)perylene	27.22	276	8930	0.461	ng/ul	98

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