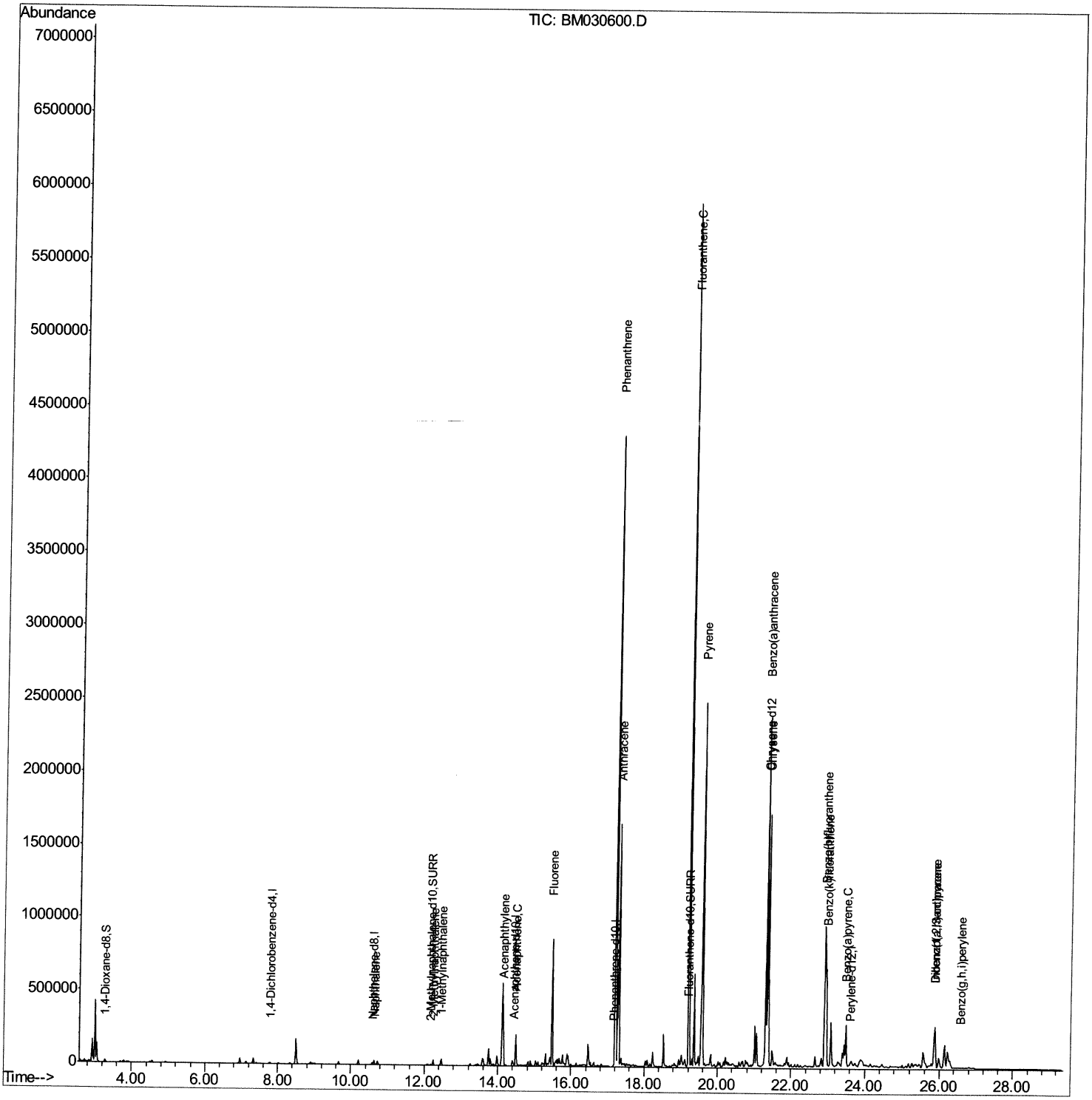
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030600.D
Acq On : 25 Jun 2021 14:08
Operator : CG/JU
Sample : M2662-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 14:42:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 12:45:36 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDB2

Manual Integrations APPROVED
mohammad
6/28/2021 1:21:03 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030600.D
Acq On : 25 Jun 2021 14:08
Operator : CG/JU
Sample : M2662-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 14:39:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 12:45:36 2021
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
mohammad
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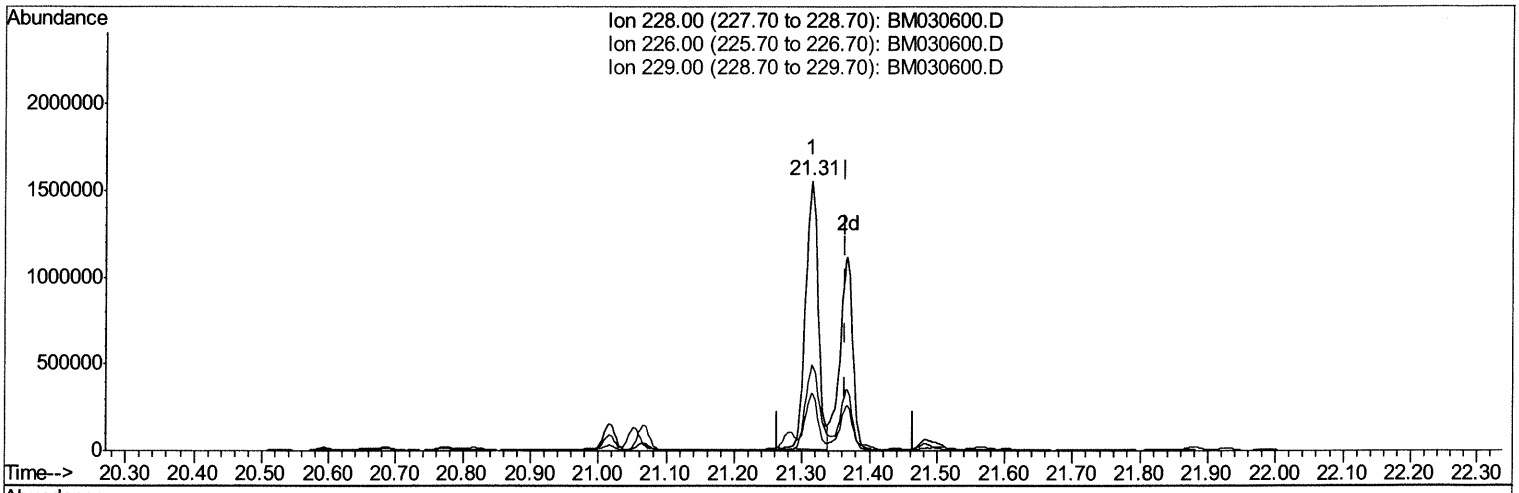

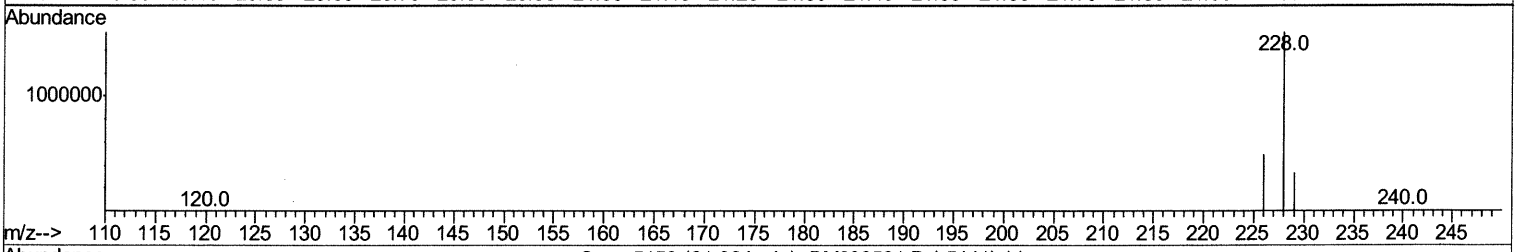

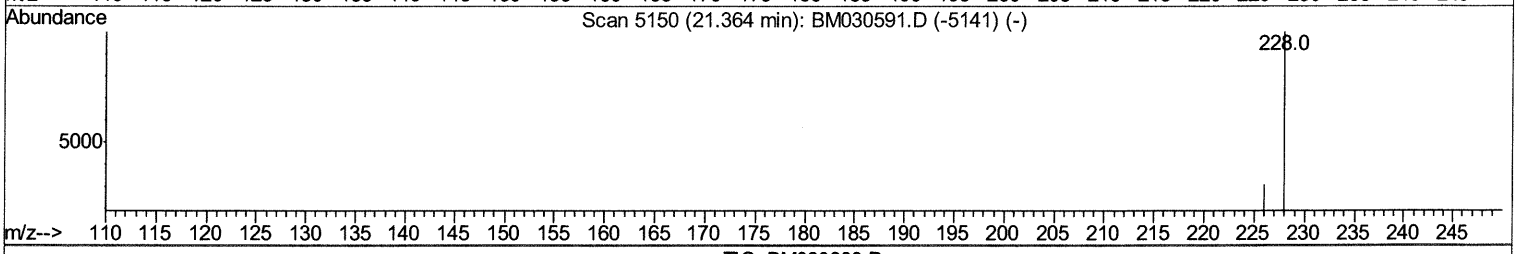

TIC: BM030600.D

(22) Chrysene

21.314min (-0.051) 38.95ng/ul

response 1991860

Ion	Exp%	Act%
228.00	100	100
226.00	30.50	31.65
229.00	19.20	21.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030600.D
Acq On : 25 Jun 2021 14:08
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Manual Integrations APPROVED
mohammad
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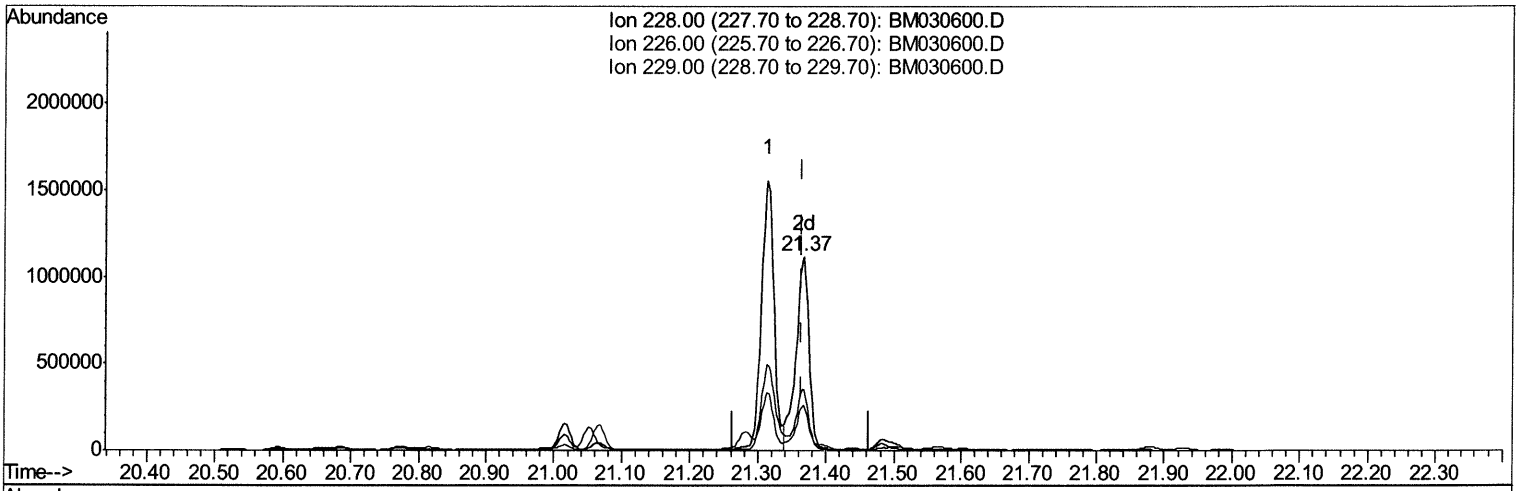
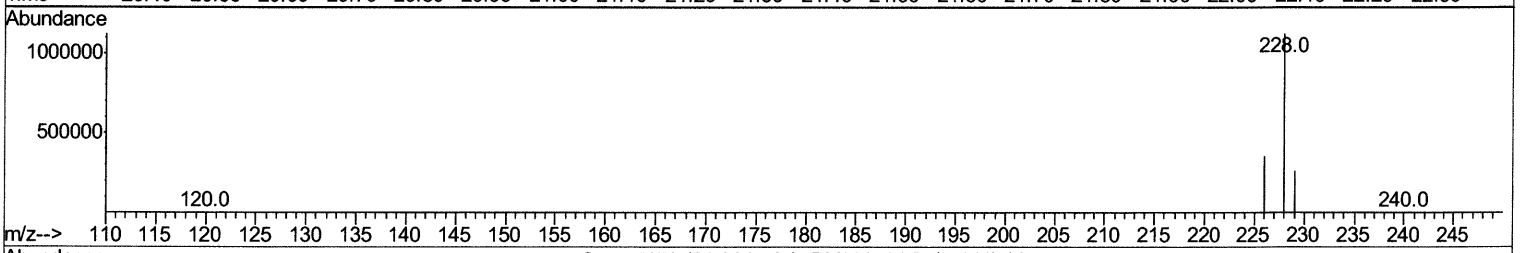
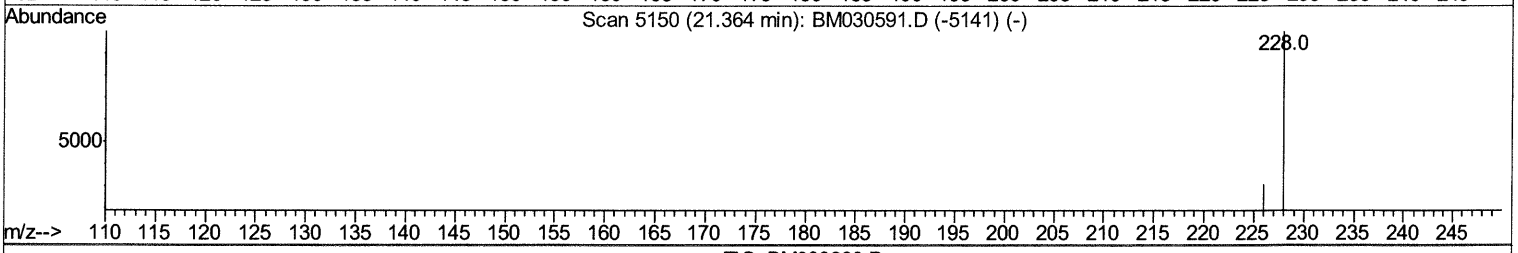






TIC: BM030600.D

(22) Chrysene

21.367min (+0.003) 29.53ng/ul m 06/28/21 ju

response 1509892

Ion	Exp%	Act%
228.00	100	100
226.00	30.50	31.38
229.00	19.20	23.59#
0.00	0.00	0.00

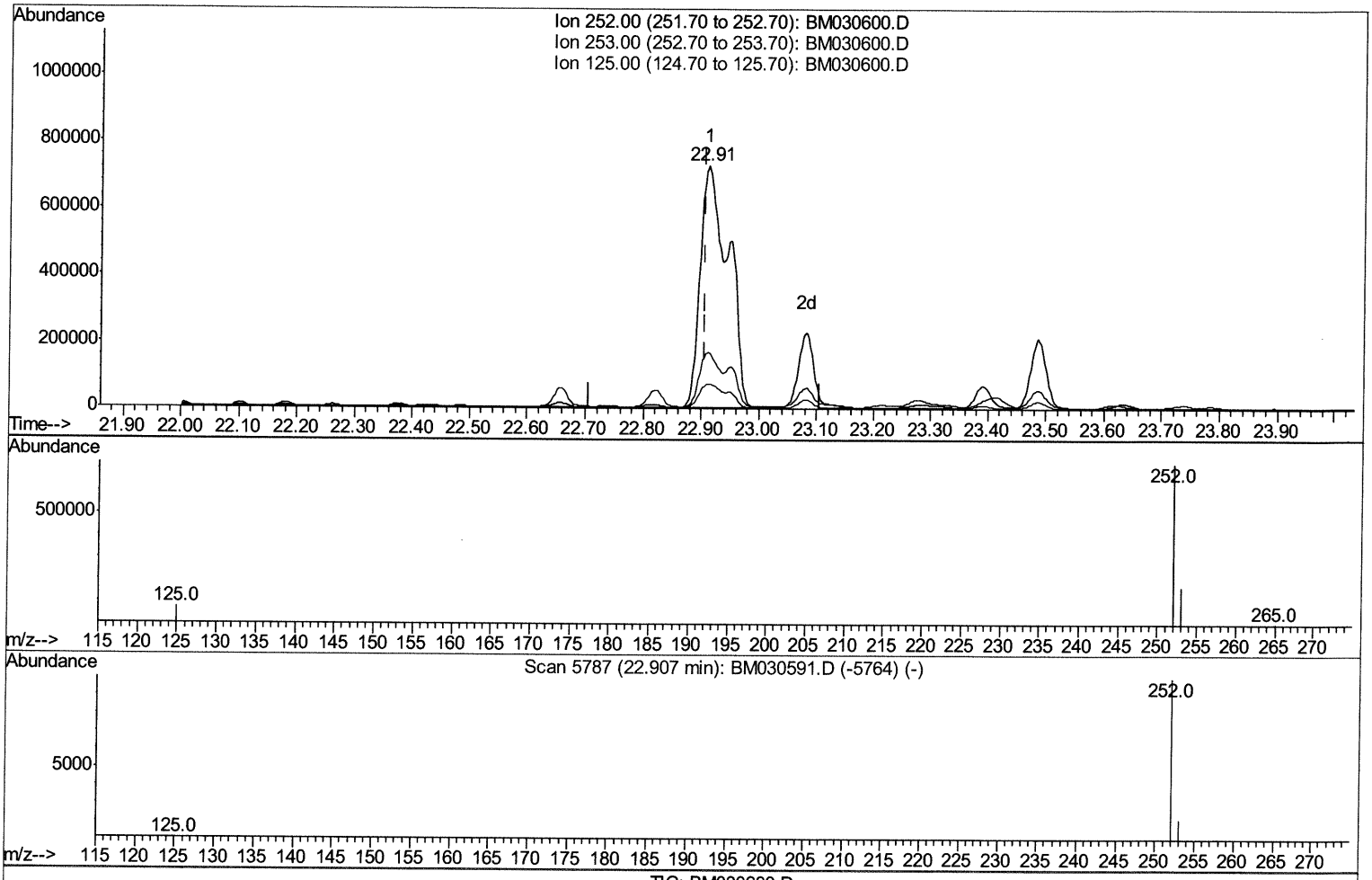
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030600.D
Acq On : 25 Jun 2021 14:08
Operator : CG/JU
Sample : M2662-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 14:40:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 12:45:36 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDB2

Manual Integrations APPROVED
mohammad
6/28/2021 1:21:03 PM



TIC: BM030600.D

(24) Benzo(b)fluoranthene

22.912min (+0.005) 41.53ng/ul

response 2435684

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.20
125.00	13.90	10.20
0.00	0.00	0.00

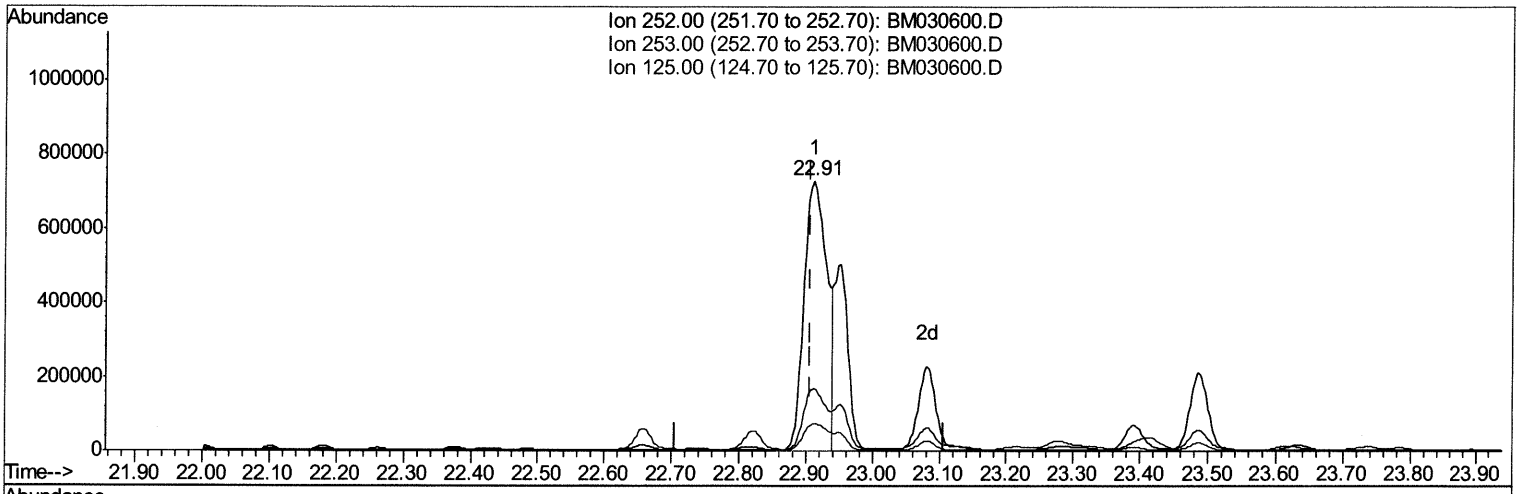
Quantitation Report (Qedit)

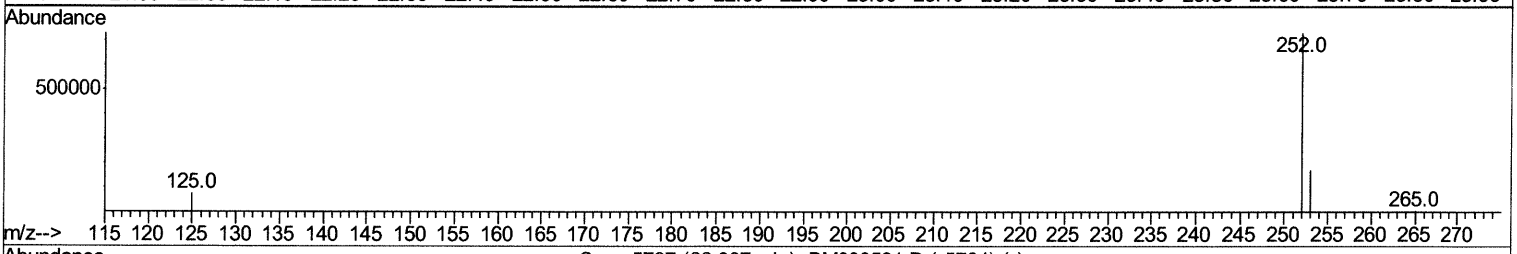
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030600.D
Acq On : 25 Jun 2021 14:08
Operator : CG/JU
Sample : M2662-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

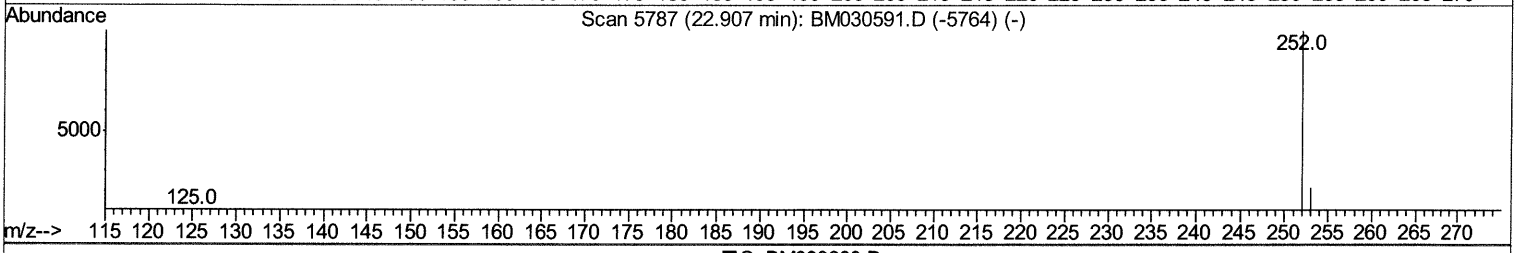
Quant Time: Jun 25 14:40:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 12:45:36 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDB2

Manual Integrations APPROVED
mohammad
6/28/2021 1:21:03 PM







TIC: BM030600.D

(24) Benzo(b)fluoranthene

22.912min (+0.005) 29.45ng/ul m 06/28/21 JU

response 1726856

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.20
125.00	13.90	10.20
0.00	0.00	0.00

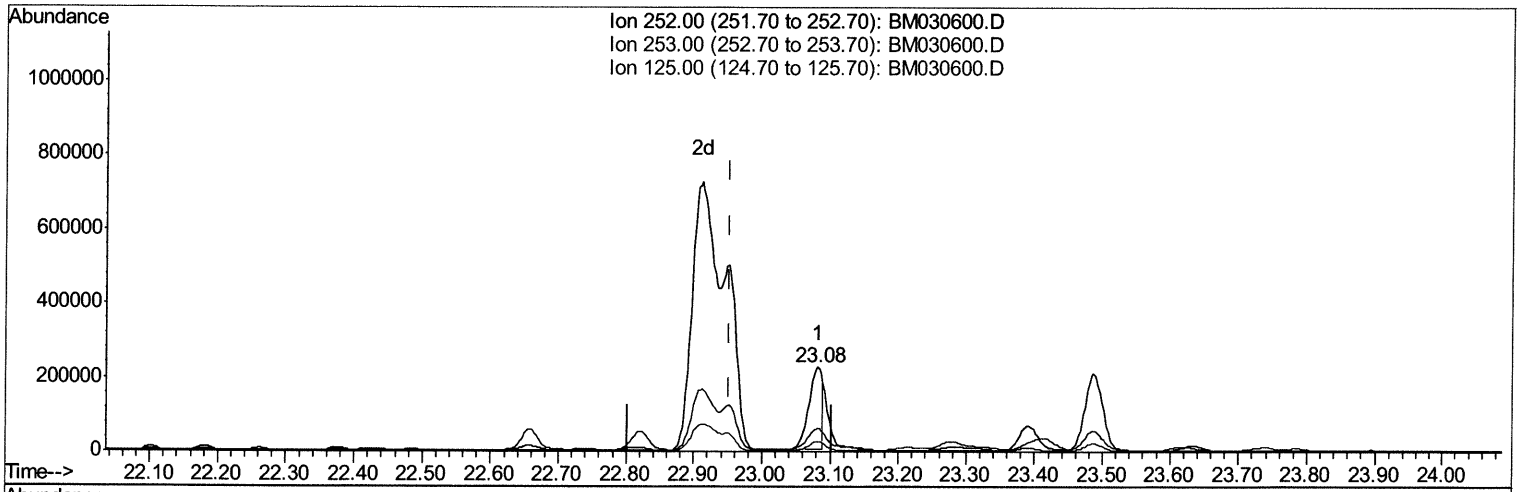
Quantitation Report (Qedit)

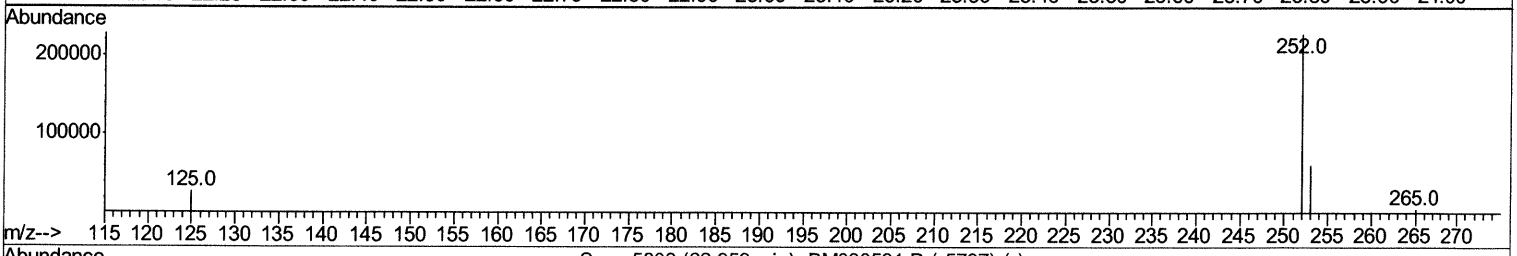
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030600.D
Acq On : 25 Jun 2021 14:08
Operator : CG/JU
Sample : M2662-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

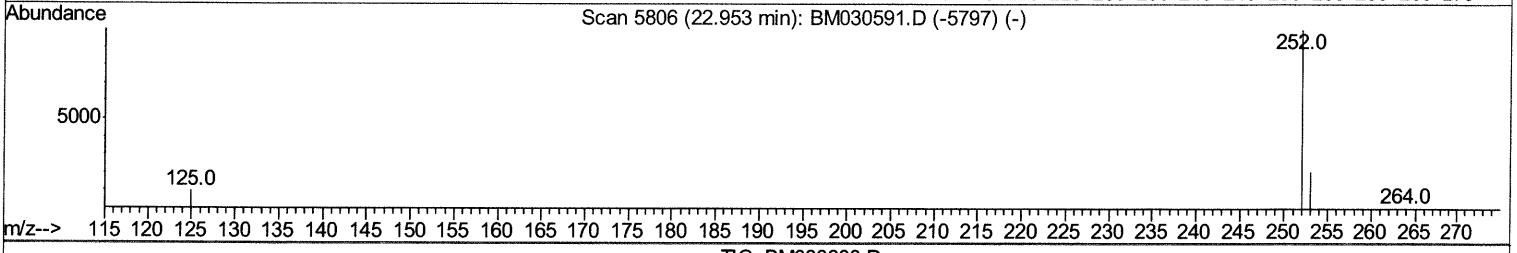
Quant Time: Jun 25 14:40:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 12:45:36 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDB2

Manual Integrations APPROVED
mohammad
6/28/2021 1:21:03 PM







TIC: BM030600.D

(25) Benzo(k)fluoranthene

23.082min (+0.129) 4.94ng/ul

response 303657

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	27.25
125.00	13.70	11.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030600.D
Acq On : 25 Jun 2021 14:08
Operator : CG/JU
Sample : M2662-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 14:40:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
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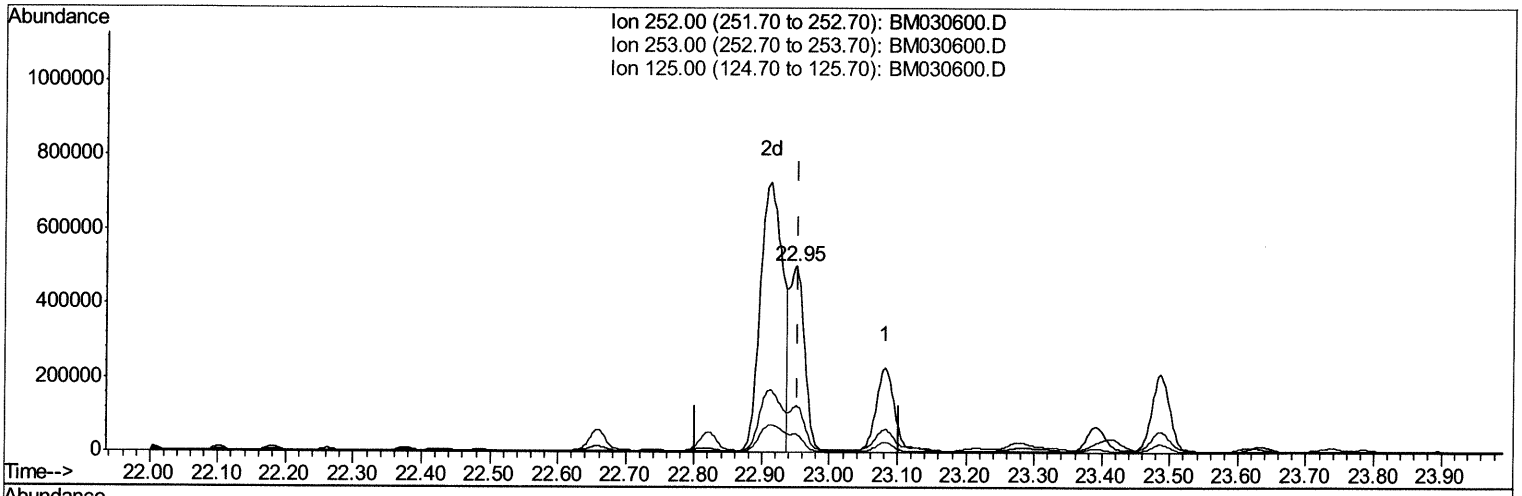
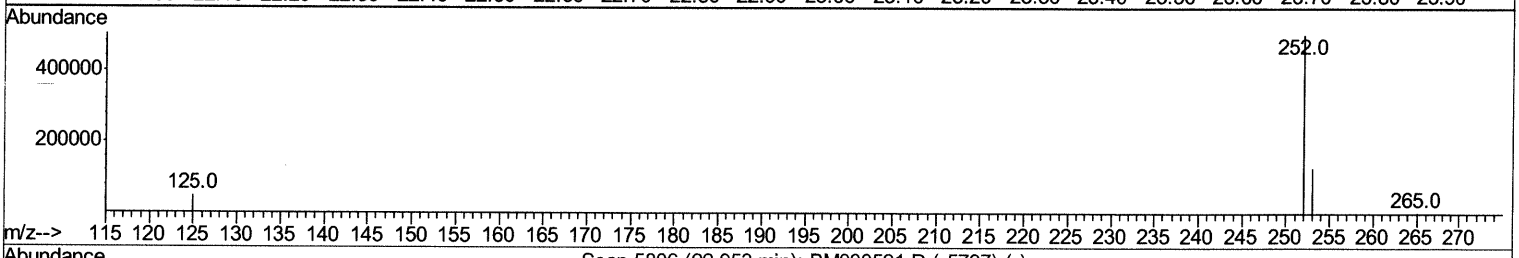
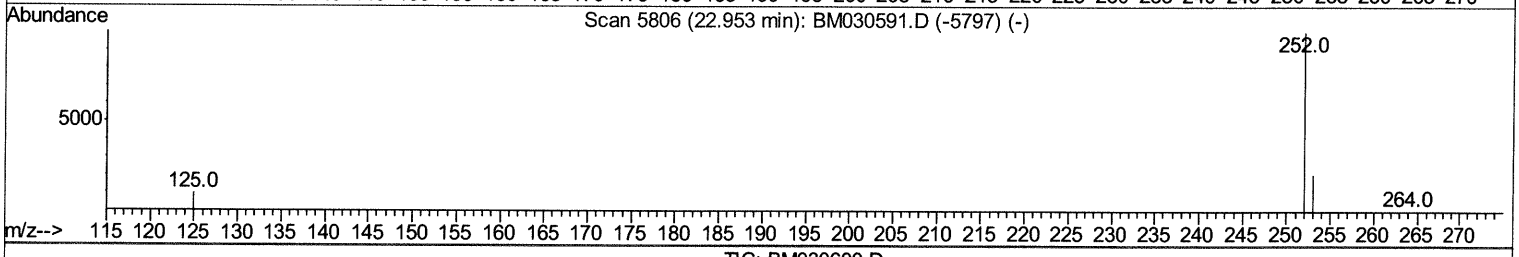
Instrument :
BNA_M
ClientSampleId :
BGDB2

Manual Integrations APPROVED
mohammad
6/28/2021 1:21:03 PM







TIC: BM030600.D

(25) Benzo(k)fluoranthene

22.951min (-0.002) 12.89ng/ul m 06/28/21 JU

response 793124

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	25.31
125.00	13.70	9.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
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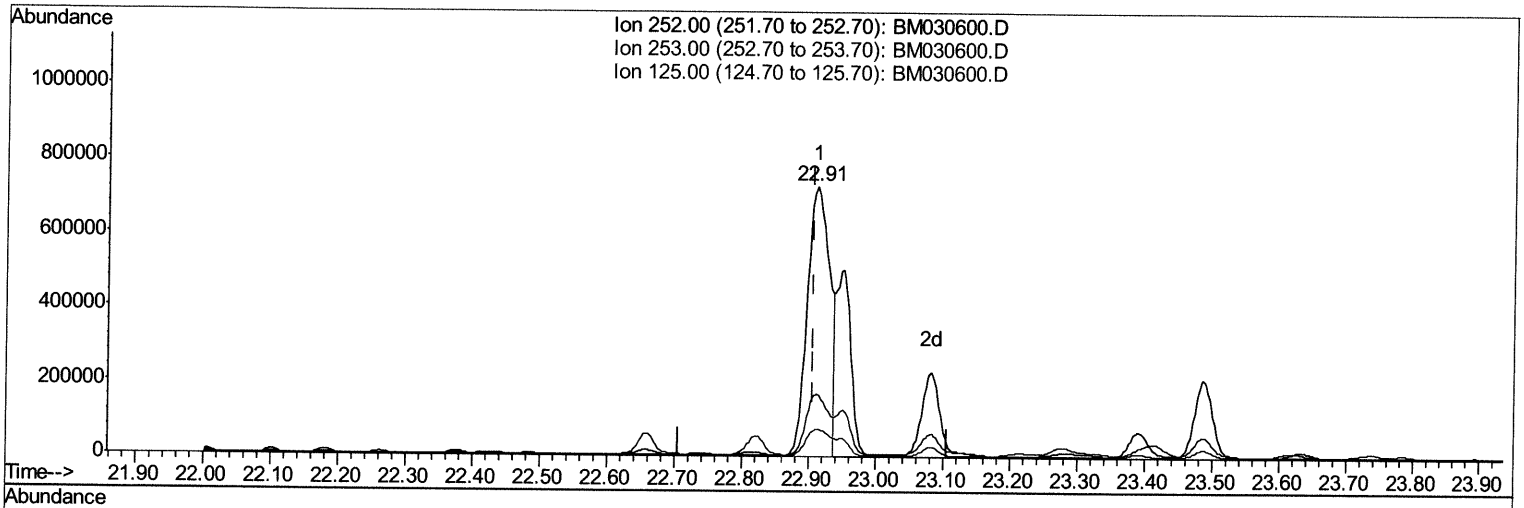
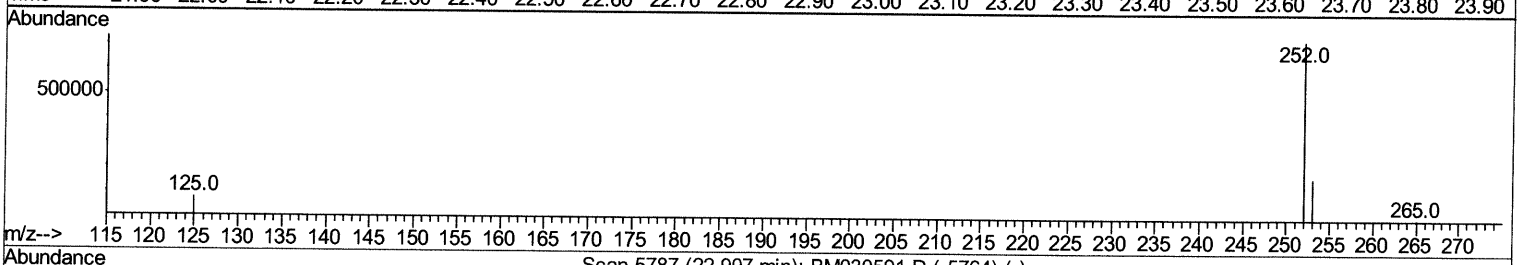
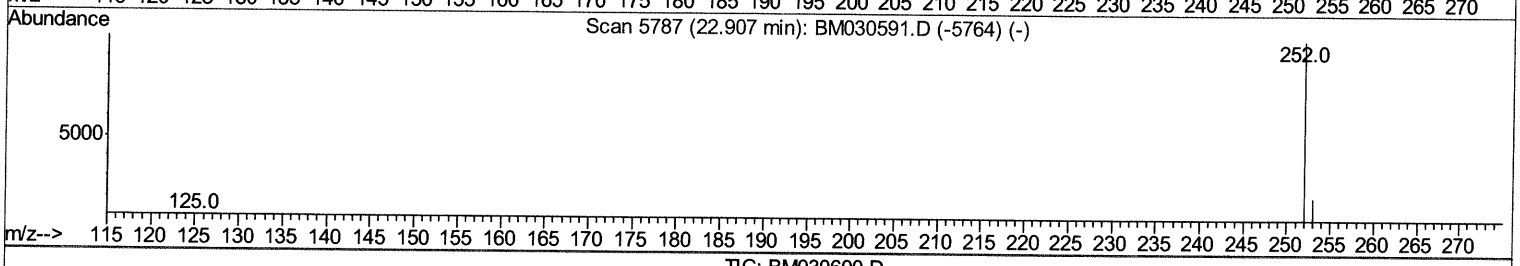
mohammad
6/28/2021 1:21:03 PM







TIC: BM030600.D

(24) Benzo(b)fluoranthene

22.912min (+0.005) 28.35ng/ul m 06/28/21 JU

response 1662678

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.20
125.00	13.90	10.20
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM030600.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
mohammad
6/28/2021 1:21:03 PM

Quant Time: Jun 25 14:42:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	3763	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	15080	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	10041	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	14950	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	11595	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	13482	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	12960	3.22	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	5323	0.22	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	9540	0.27	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.63	128	37465	0.835	ng/ul	99
7) 2-Methylnaphthalene	12.25	142	24696	0.816	ng/ul	99
8) 1-Methylnaphthalene	12.47	142	32518	1.106	ng/ul	100
10) Acenaphthylene	14.14	152	324335	6.902	ng/ul	99
11) Acenaphthene	14.49	153	128760	3.364	ng/ul	98
12) Fluorene	15.47	166	547930	12.925	ng/ul	100
15) Phenanthrene	17.21	178	4591564	86.257	ng/ul	98
16) Anthracene	17.29	178	1683741	36.105	ng/ul	100
19) Fluoranthene	19.22	202	4998804	93.777	ng/ul	99
20) Pyrene	19.58	202	2126844	38.946	ng/ul	98
21) Benzo(a)anthracene	21.31	228	1997574	43.369	ng/ul	94
22) Chrysene	21.37	228	1509892m	29.529	ng/ul	
24) Benzo(b)fluoranthene	22.91	252	1662678m	28.351	ng/ul	06/28/21 JU
25) Benzo(k)fluoranthene	22.95	252	793124m	12.894	ng/ul	
26) Benzo(a)pyrene	23.49	252	388930	7.473	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.87	276	355003	5.364	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.87	278	223713	4.238	ng/ul	94
29) Benzo(g,h,i)perylene	26.57	276	4116	0.072	ng/ul#	59

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