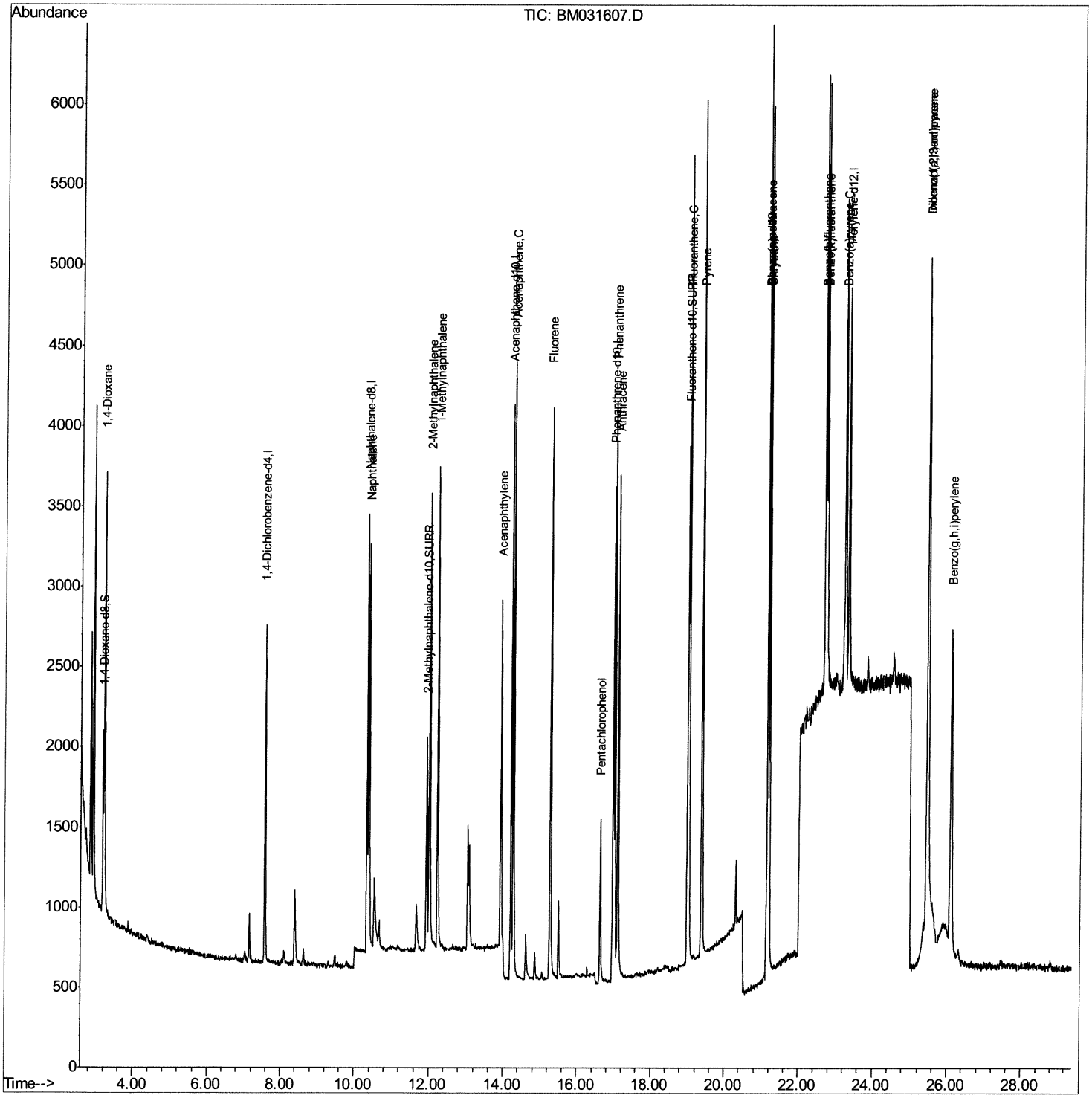
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031607.D
Acq On : 09 Aug 2021 17:23
Operator : CG/JU
Sample : PB138030BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 09 17:58:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 10:16:43 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS030

Manual Integrations APPROVED
mohammad
8/10/2021 4:36:16 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031607.D
Acq On : 09 Aug 2021 17:23
Operator : CG/JU
Sample : PB138030BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 09 17:57:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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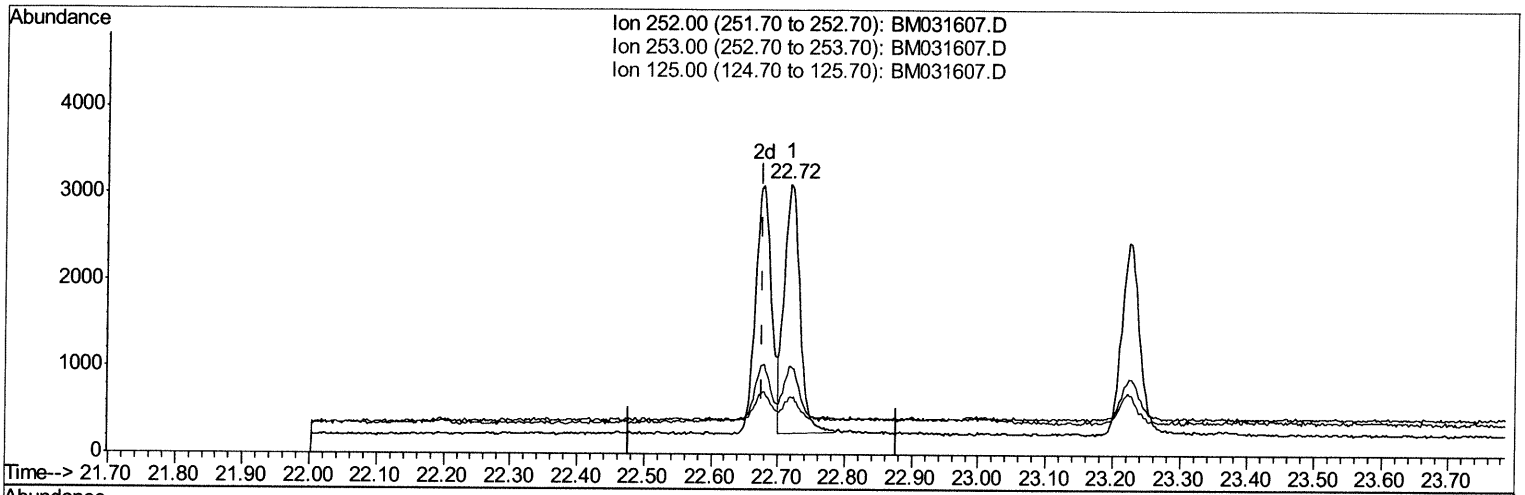
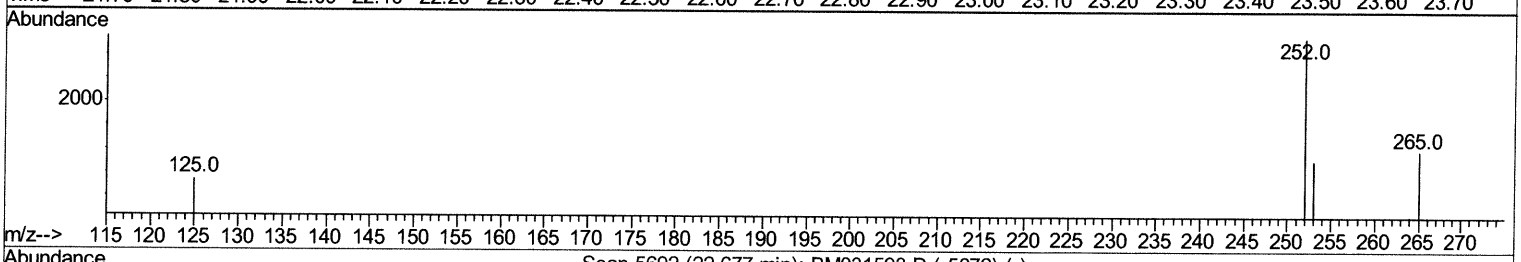
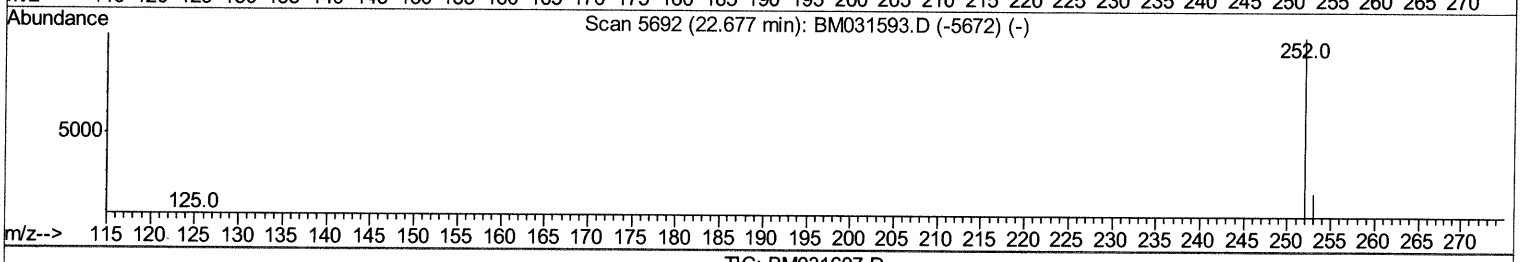
Manual Integrations APPROVED
mohammad
8/10/2021 4:36:16 PM







TIC: BM031607.D

(24) Benzo(b)fluoranthene

22.718min (+0.041) 0.32ng/ul

response 4792

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	32.94
125.00	11.40	21.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
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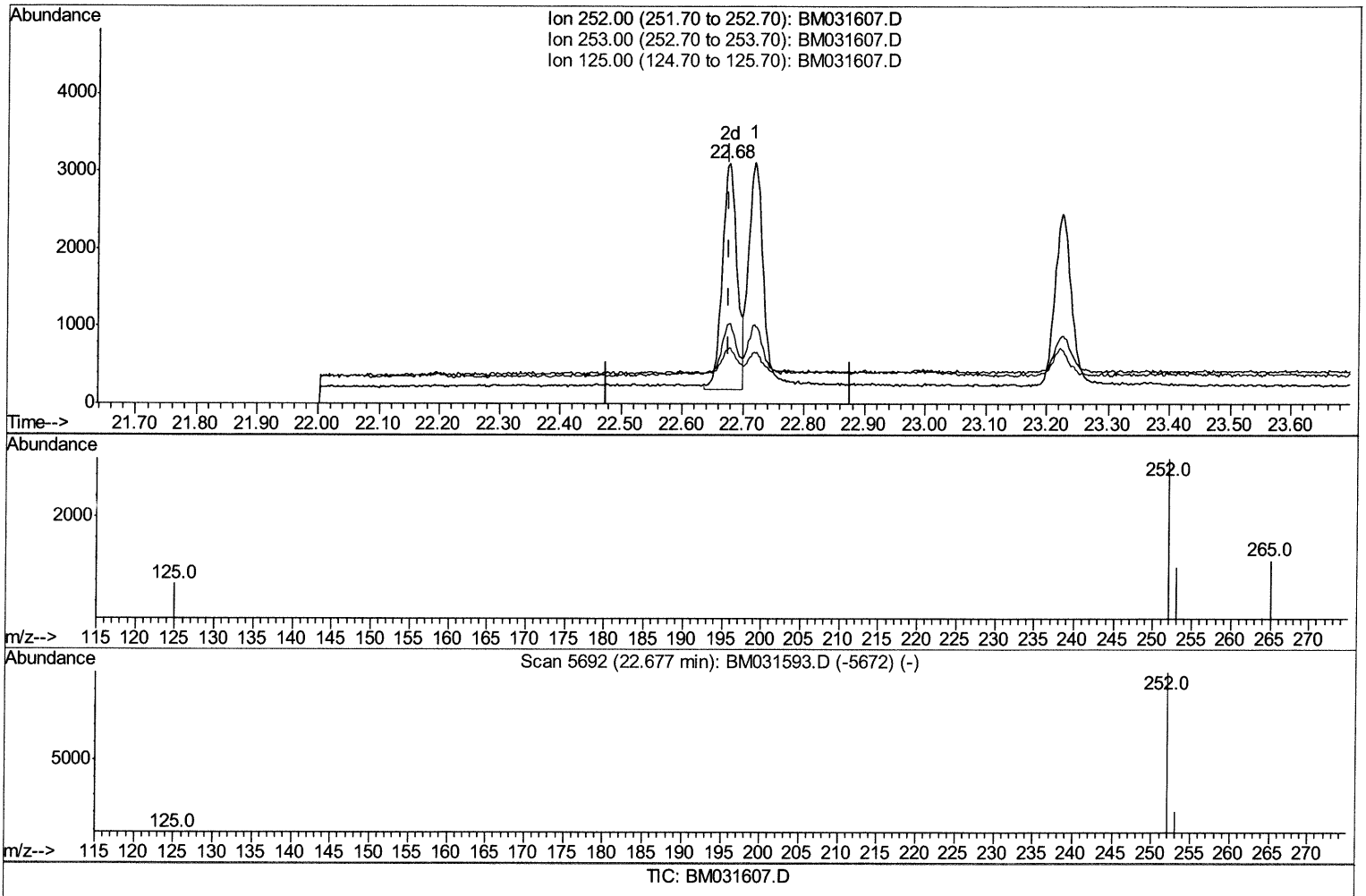
mohammad
8/10/2021 4:36:16 PM



TIC: BM031607.D

(24) Benzo(b)fluoranthene

22.677min (-0.000) 0.33ng/ul m

response 4933

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	33.26
125.00	11.40	23.41#
0.00	0.00	0.00

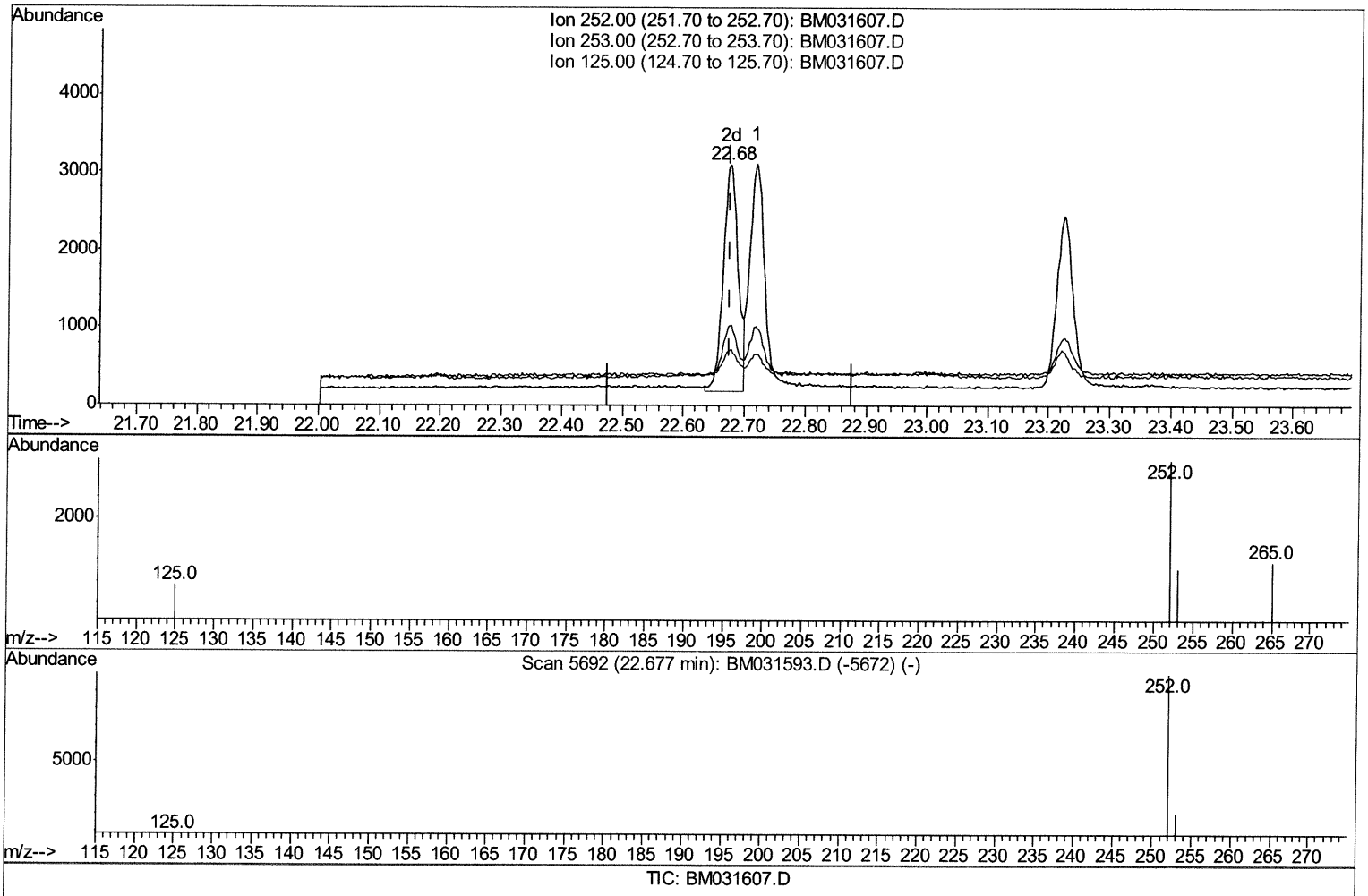
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031607.D
Acq On : 09 Aug 2021 17:23
Operator : CG/JU
Sample : PB138030BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 09 17:57:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 10:16:43 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS030

Manual Integrations APPROVED
mohammad
8/10/2021 4:36:16 PM



TIC: BM031607.D

(24) Benzo(b)fluoranthene

22.677min (-0.000) 0.33ng/ul m

response 4933

JU 8/12/21

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	33.26
125.00	11.40	23.41#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031607.D
Acq On : 09 Aug 2021 17:23
Operator : CG/JU
Sample : PB138030BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS030

Manual Integrations APPROVED
mohammad
8/10/2021 4:36:16 PM

Quant Time: Aug 09 17:58:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 10:16:43 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1080	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	4004	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2214	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	4216	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	3413	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	3365	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	711	0.59	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	2082	0.31	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3956	0.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	1759	1.452	ng/ul#	73
5) Naphthalene	10.39	128	3658	0.307	ng/ul	97
7) 2-Methylnaphthalene	12.02	142	2483	0.305	ng/ul	97
8) 1-Methylnaphthalene	12.23	142	2210	0.274	ng/ul	99
10) Acenaphthylene	13.94	152	3042	0.323	ng/ul	98
11) Acenaphthene	14.28	153	2404	0.303	ng/ul	98
12) Fluorene	15.27	166	2642	0.289	ng/ul	98
14) Pentachlorophenol	16.63	266	777	0.575	ng/ul	99
15) Phenanthrene	17.01	178	4093	0.306	ng/ul	99
16) Anthracene	17.10	178	3887	0.310	ng/ul	97
19) Fluoranthene	19.03	202	4743	0.325	ng/ul#	93
20) Pyrene	19.39	202	4887	0.331	ng/ul#	93
21) Benzo(a)anthracene	21.14	228	4589	0.333	ng/ul	96
22) Chrysene	21.20	228	4759	0.334	ng/ul	99
24) Benzo(b)fluoranthene	22.68	252	4933m	0.325	ng/ul	83
25) Benzo(k)fluoranthene	22.72	252	4792	0.306	ng/ul#	83
26) Benzo(a)pyrene	23.22	252	4148	0.312	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.46	276	5199	0.303	ng/ul#	84
28) Dibenzo(a,h)anthracene	25.47	278	4245	0.307	ng/ul#	72
29) Benzo(g,h,i)perylene	26.10	276	4453	0.304	ng/ul#	88

JU 8/17/21

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