Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031320\

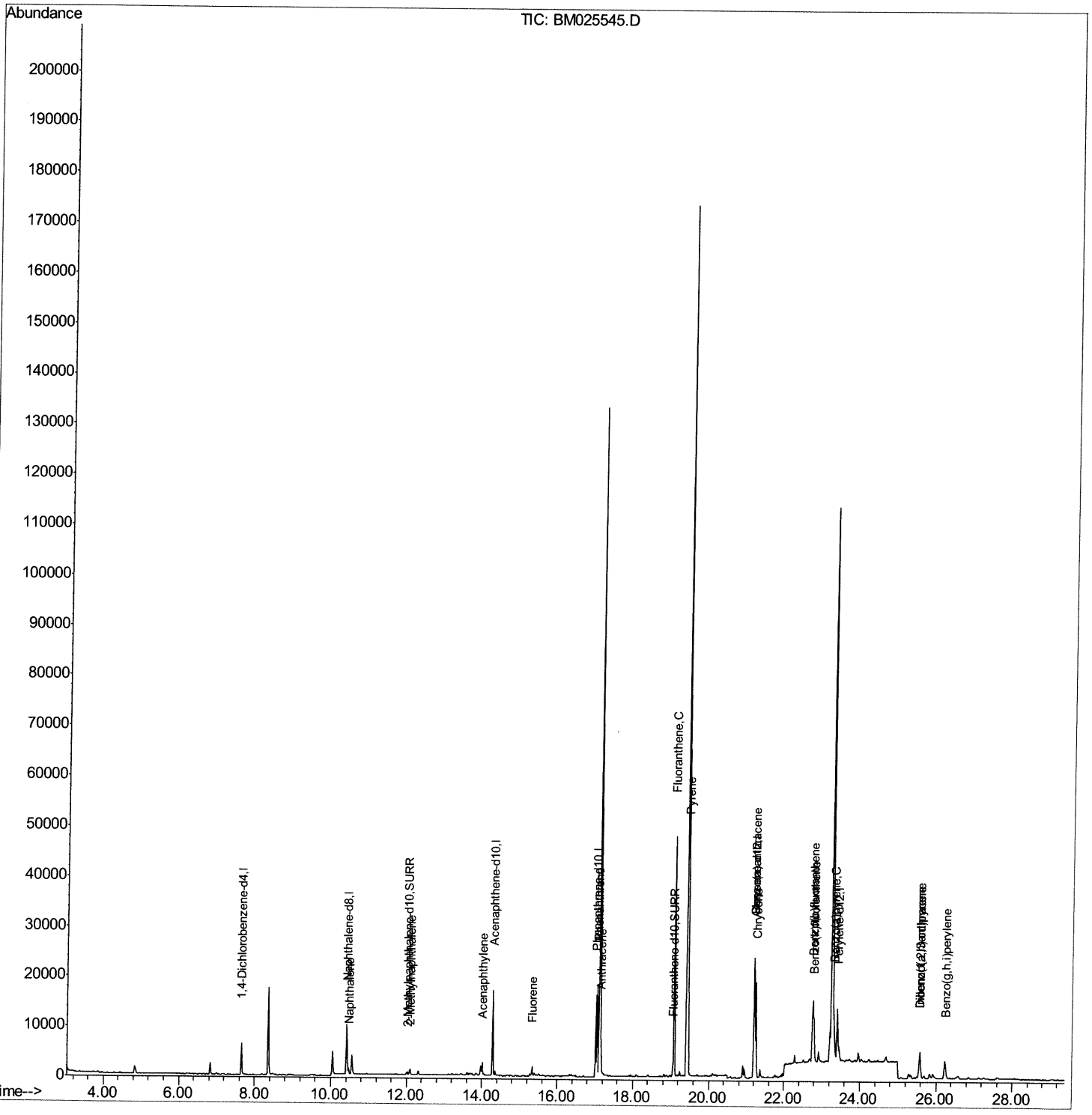
Quantitation Report (QT Reviewed)

Data File : BM025545.D
Acq On : 13 Mar 2020 17:34
Operator : CG/JU
Sample : L1677-05DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 05:43:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 05:37:34 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0CC9DL

Manual Integrations APPROVED
mohammad
3/16/2020 1:52:11 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031320\

Quantitation Report (Qedit)

Data File : BM025545.D
Acq On : 13 Mar 2020 17:34
Operator : CG/JU
Sample : L1677-05DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 05:39:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 05:37:34 2020
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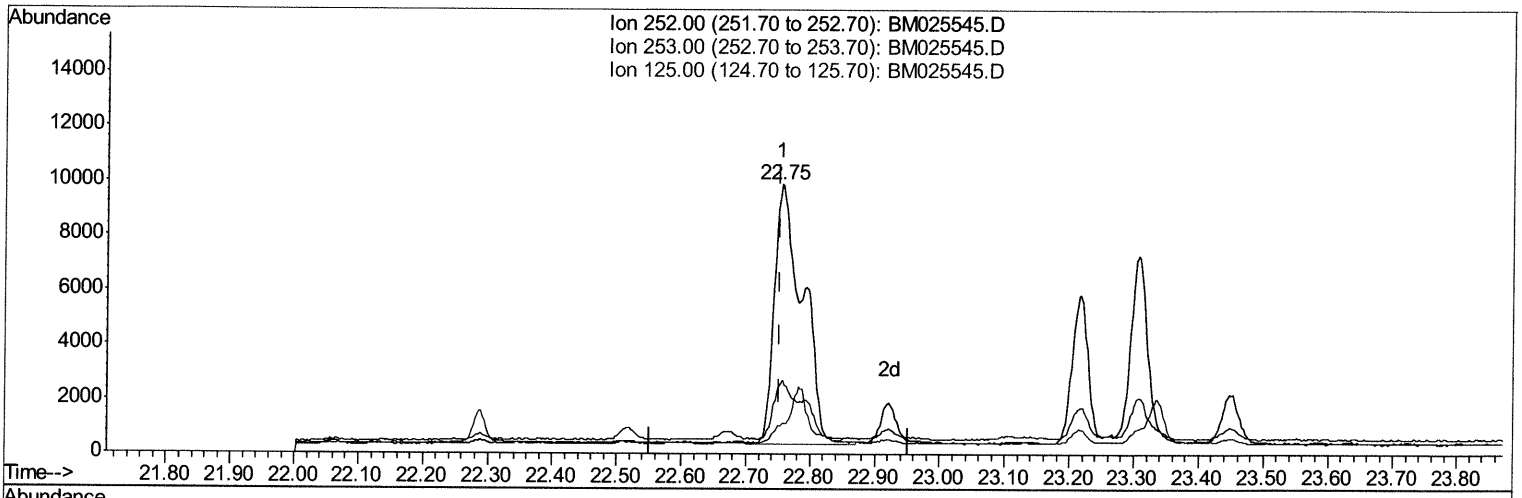
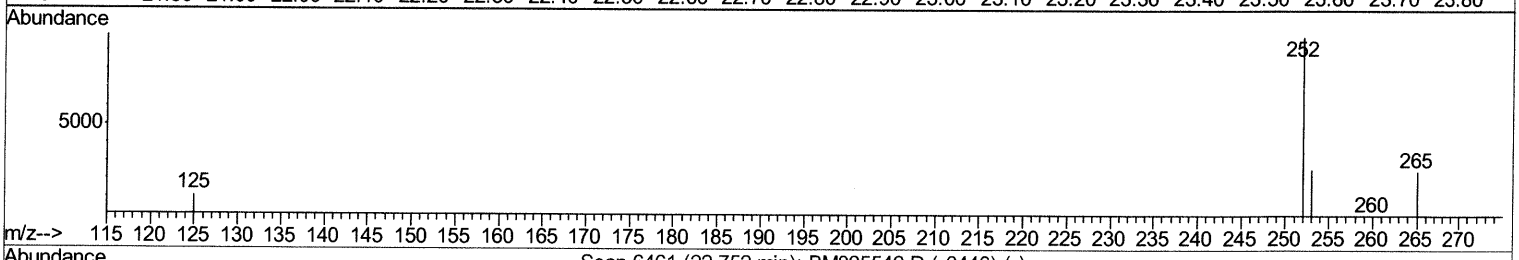
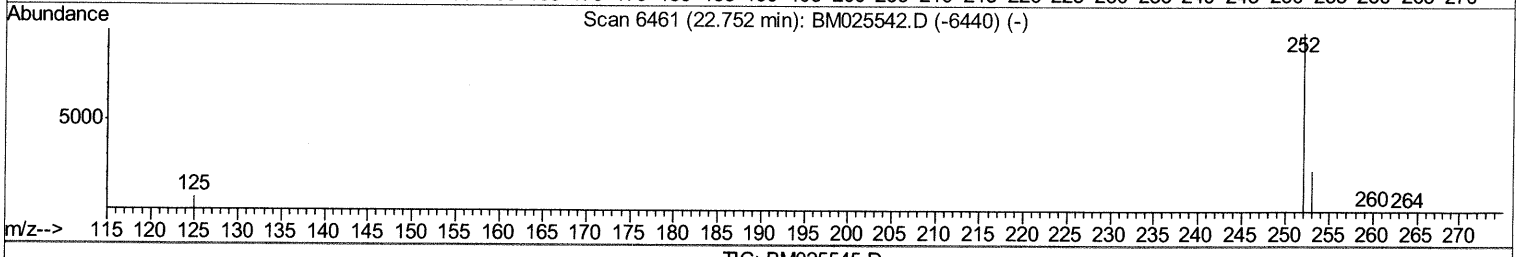
Manual Integrations APPROVED
mohammad
3/16/2020 1:52:11 PM







TIC: BM025545.D

(21) Benzo(b)fluoranthene

22.755min (+0.002) 0.57ng/ul

response 29099

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	26.76
125.00	8.80	11.02
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031320\

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ClientSampleId :
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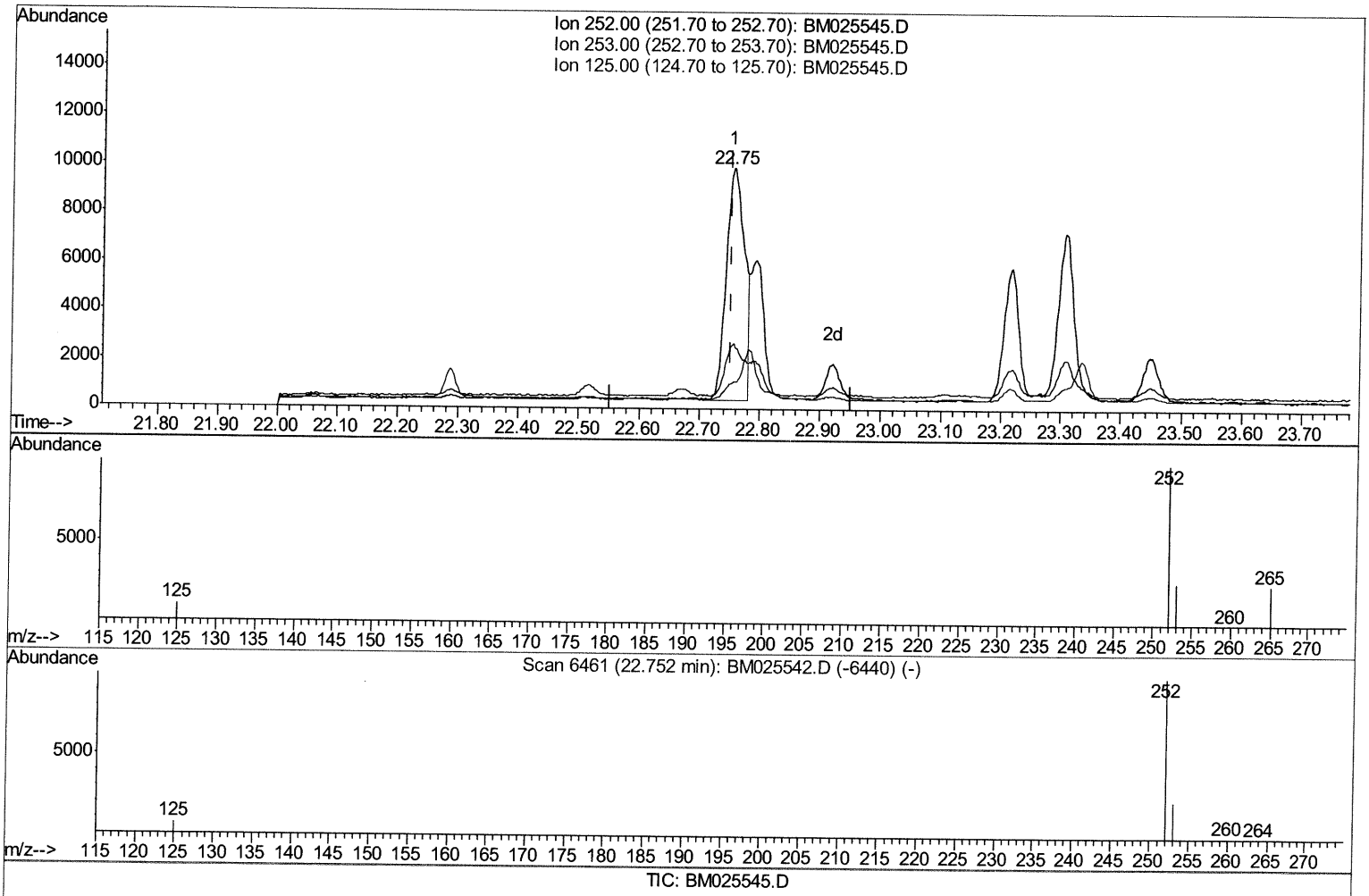
Manual Integrations APPROVED
mohammad
3/16/2020 1:52:11 PM



TIC: BM025545.D

(21) Benzo(b)fluoranthene

22.755min (+0.002) 0.39ng/ul m J 4 03/16/20

response 20060

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	26.76
125.00	8.80	11.02
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031320\

Quantitation Report (Qedit)

Data File : BM025545.D
Acq On : 13 Mar 2020 17:34
Operator : CG/JU
Sample : L1677-05DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 05:39:26 2020
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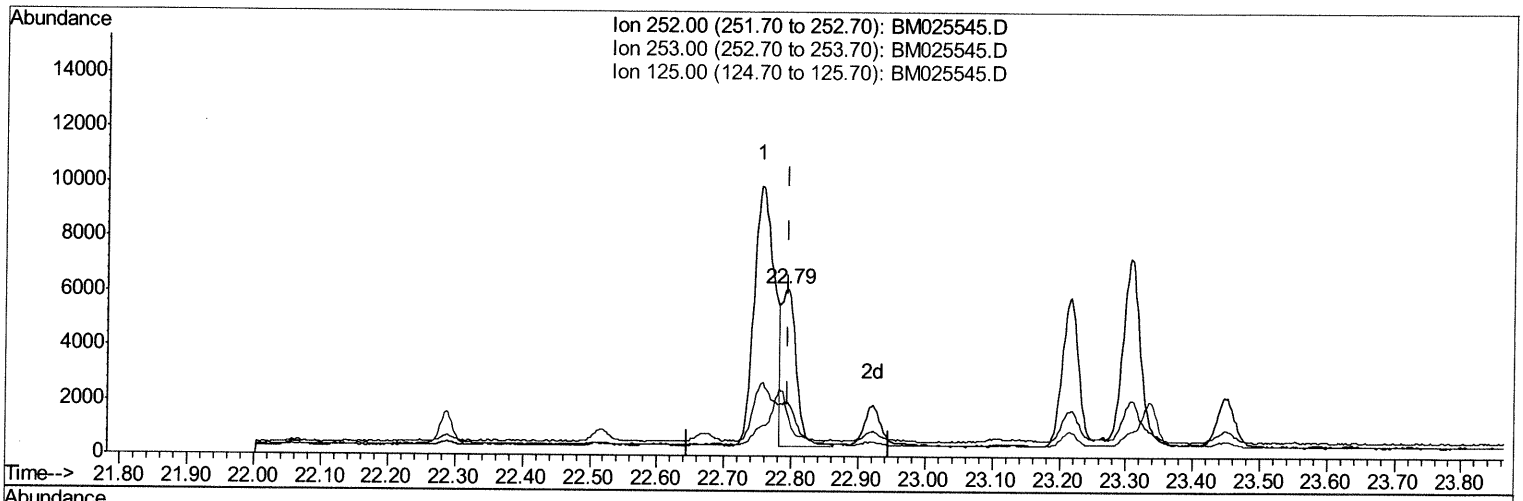
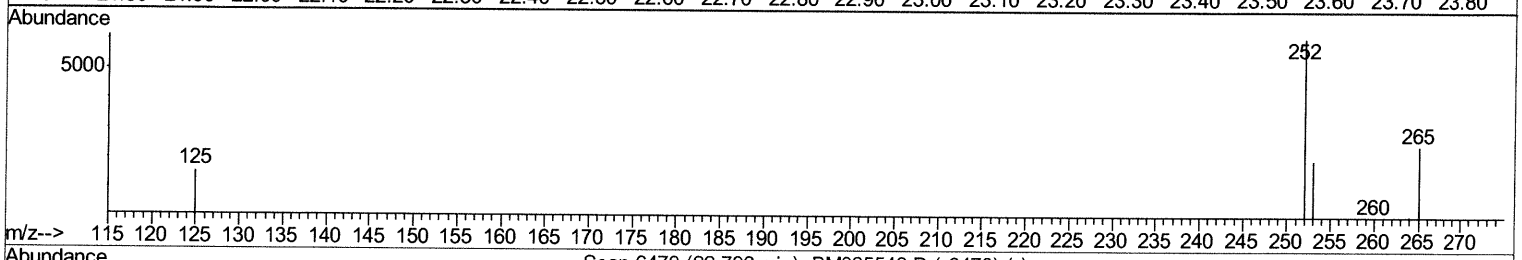
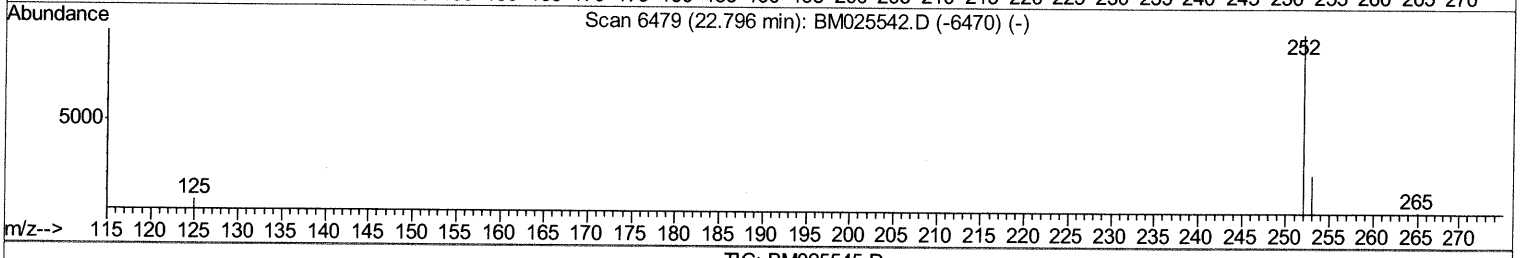
BNA_M
ClientSampleId :
C0CC9DL

Manual Integrations APPROVED
mohammad
3/16/2020 1:52:11 PM







TIC: BM025545.D

(22) Benzo(k)fluoranthene

22.793min (-0.002) 0.17ng/ul m 3403/16/20

response 9117

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	32.45#
125.00	8.90	25.17#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031320\

Quantitation Report (QT Reviewed)

Data File : BM025545.D
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Operator : CG/JU
Sample : L1677-05DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 05:37:34 2020
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Instrument : BNA_M
ClientSampleId : C0CC9DL

Manual Integrations APPROVED
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3/16/2020 1:52:11 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3117	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	13435	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9227	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	19280	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	12972	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	12886	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	867	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2009	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	1697	0.043	ng/ul#	89
5) 2-Methylnaphthalene	12.09	142	881	0.031	ng/ul	97
7) Acenaphthylene	14.00	152	1458	0.039	ng/ul#	82
9) Fluorene	15.33	166	1131	0.028	ng/ul#	95
12) Phenanthrene	17.07	178	19016	0.311	ng/ul	100
13) Anthracene	17.16	178	6078	0.114	ng/ul	97
15) Fluoranthene	19.09	202	42296	0.639	ng/ul	99
17) Pyrene	19.45	202	37324	0.641	ng/ul	98
18) Benzo(a)anthracene	21.20	228	17889	0.386	ng/ul	97
19) Chrysene	21.25	228	18996	0.365	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	20060m	0.393	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	9117m	0.171	ng/ul	JA03/16/20
23) Benzo(a)pyrene	23.31	252	12639	0.298	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.57	276	8416	0.146	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.58	278	2426	0.050	ng/ul#	63
26) Benzo(g,h,i)perylene	26.23	276	7557	0.152	ng/ul#	95

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