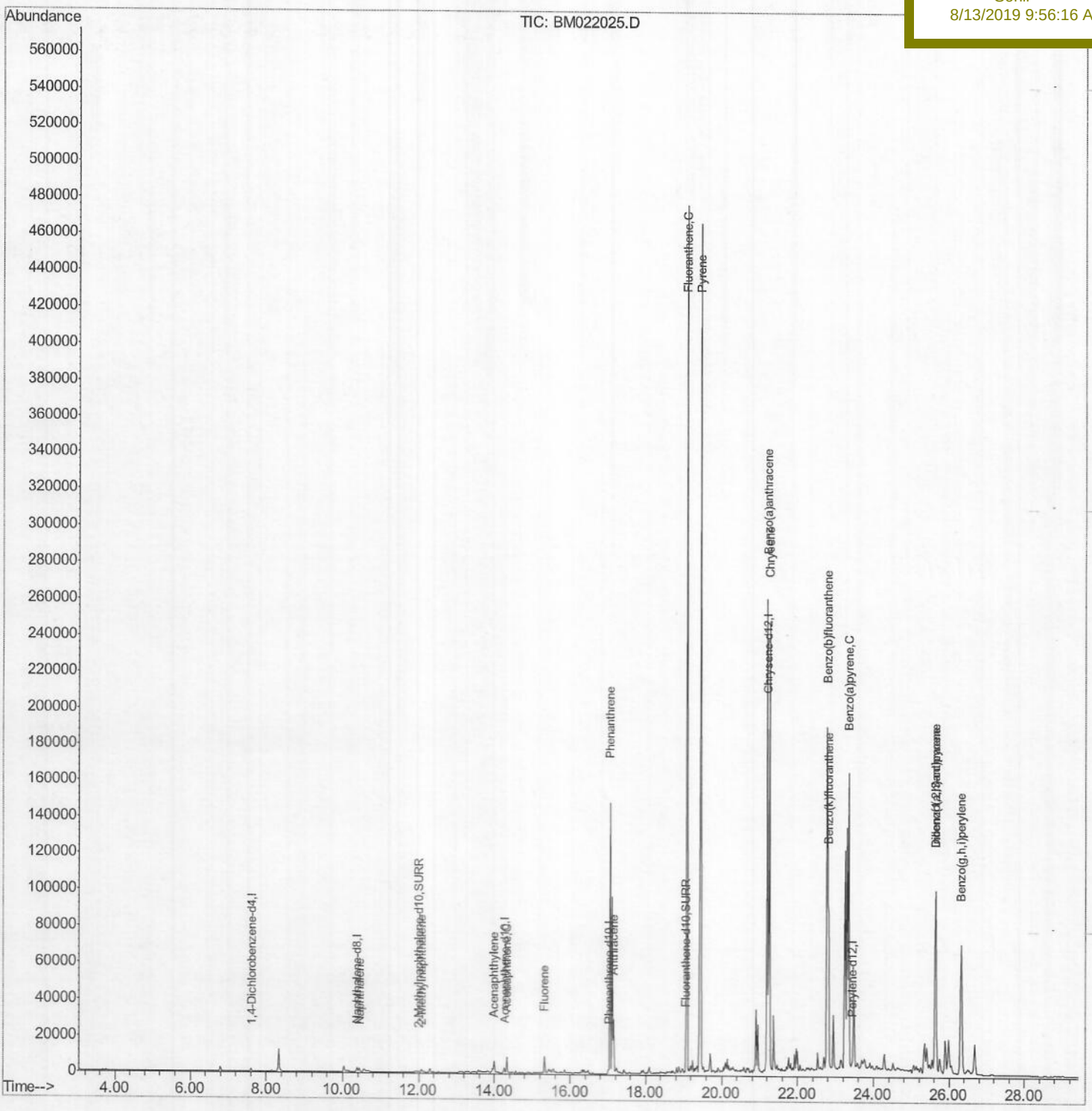
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022025.D
Acq On : 12 Aug 2019 11:00
Operator : HP/JU
Sample : K4028-07DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 12 14:20:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 14:07:26 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY9DL

Manual Integrations APPROVED
Sohil
8/13/2019 9:56:16 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022025.D
Acq On : 12 Aug 2019 11:00
Operator : HP/JU
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Misc :
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Quant Time: Aug 13 18:54:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 18:40:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY9DL

Manual Integrations APPROVED
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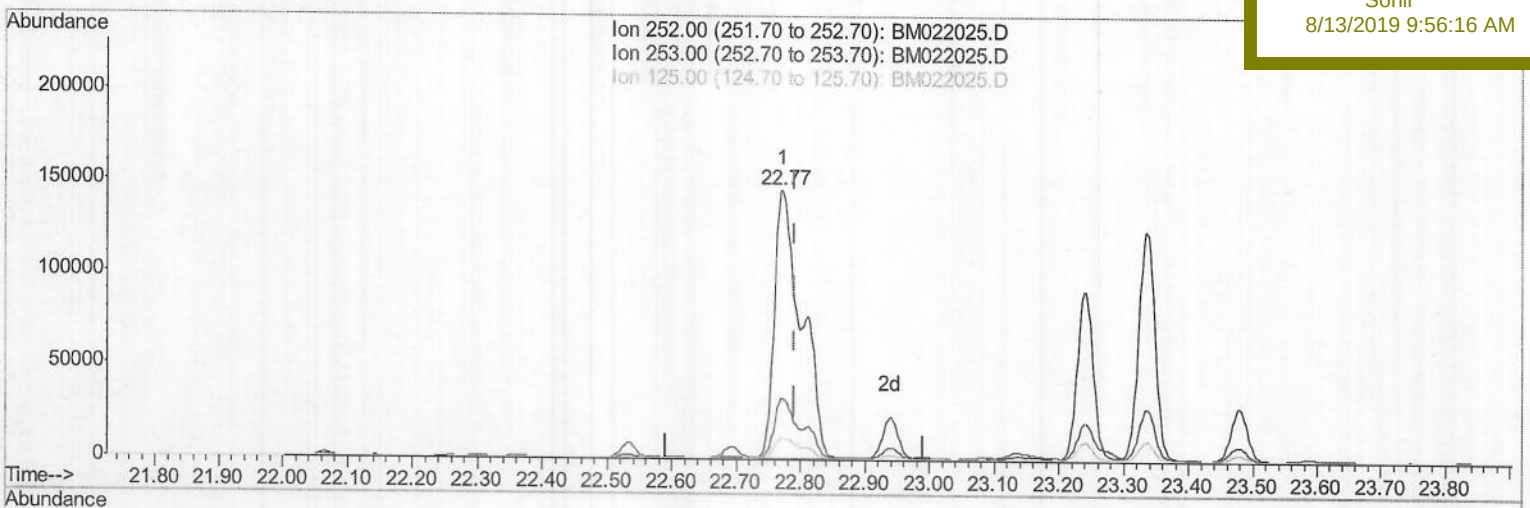
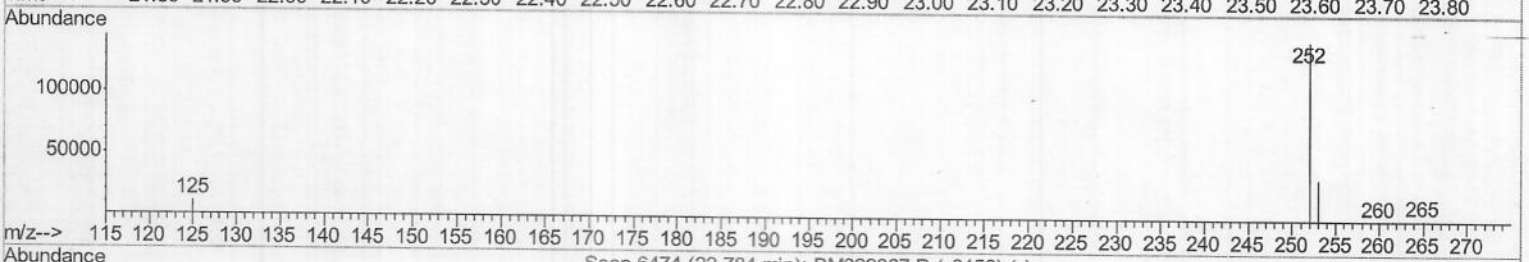
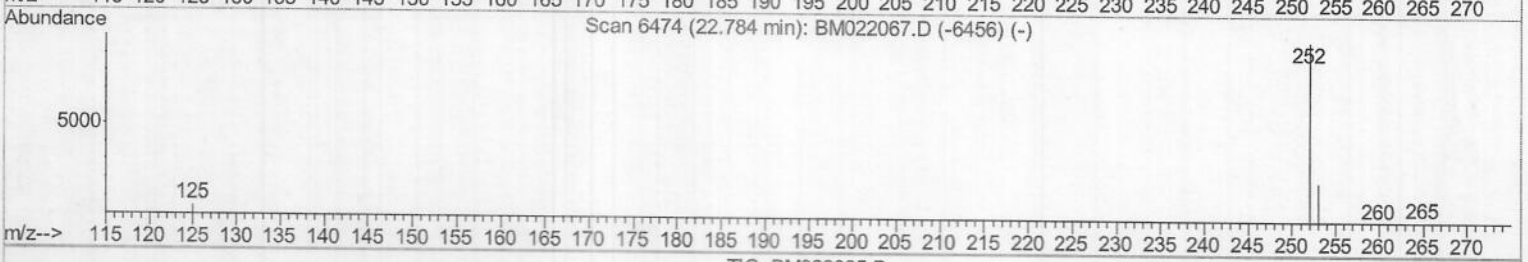
8/13/2019 9:56:16 AM







TIC: BM022025.D

(21) Benzo(b)fluoranthene

22.772min (-0.019) 22.34ng/ul

response 421885

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.71
125.00	15.50	7.97
0.00	0.00	0.00

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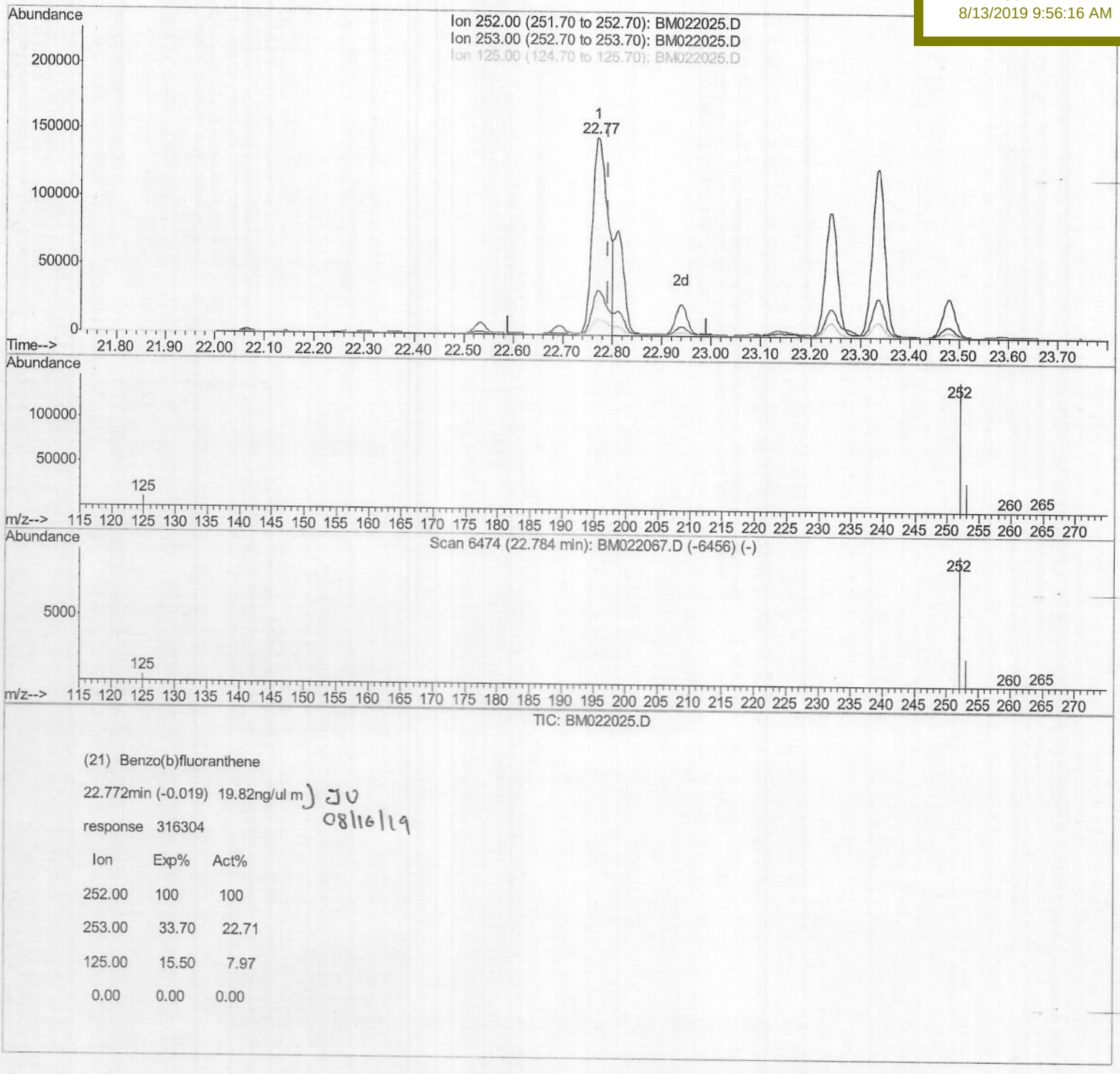
Sohil
8/13/2019 9:56:16 AM



TIC: BM022025.D

(21) Benzo(b)fluoranthene

22.772min (-0.019) 19.82ng/ul m) JU 08/16/19

response 316304

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.71
125.00	15.50	7.97
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
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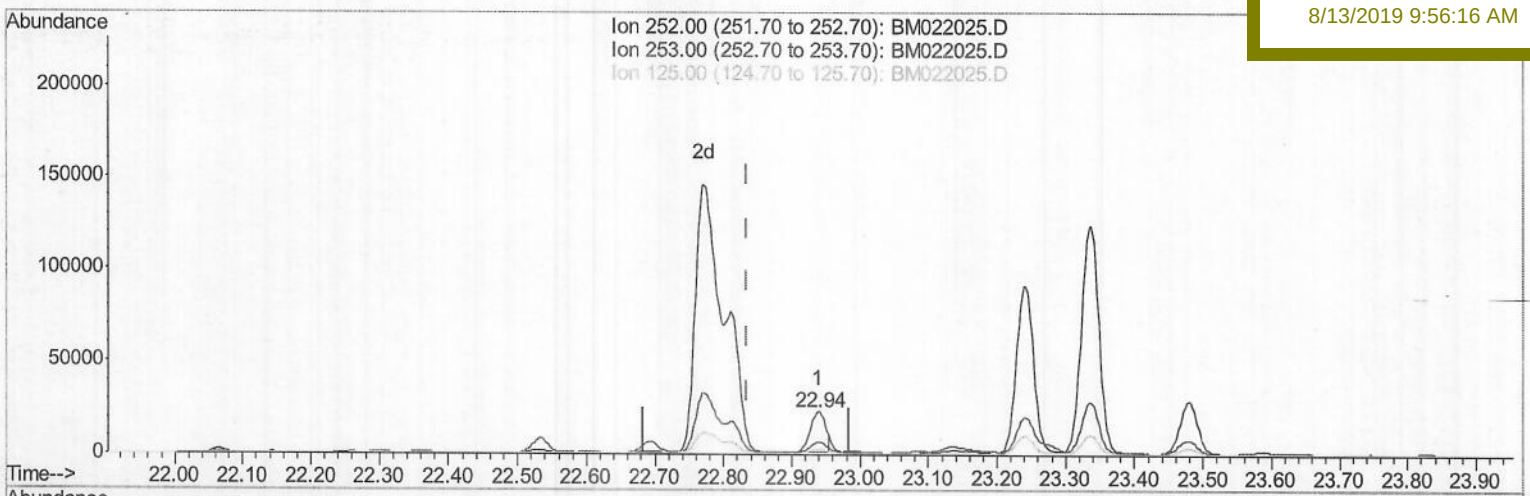
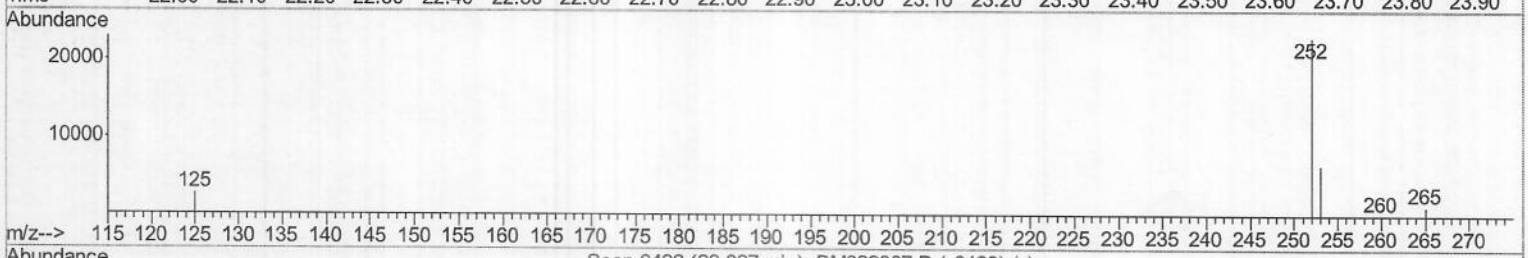
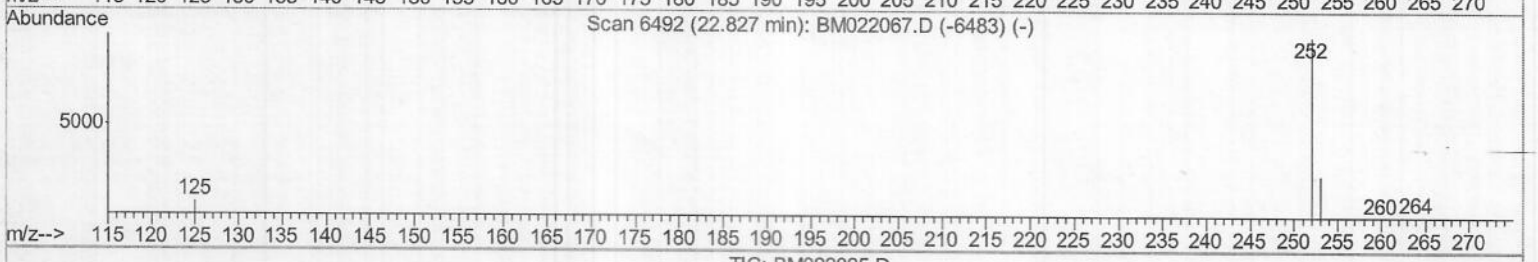
Sohil
8/13/2019 9:56:16 AM







TIC: BM022025.D

(22) Benzo(k)fluoranthene

22.939min (+0.104) 1.55ng/ul

response 33027

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.95
125.00	15.20	12.23
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : HP/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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BNA_M
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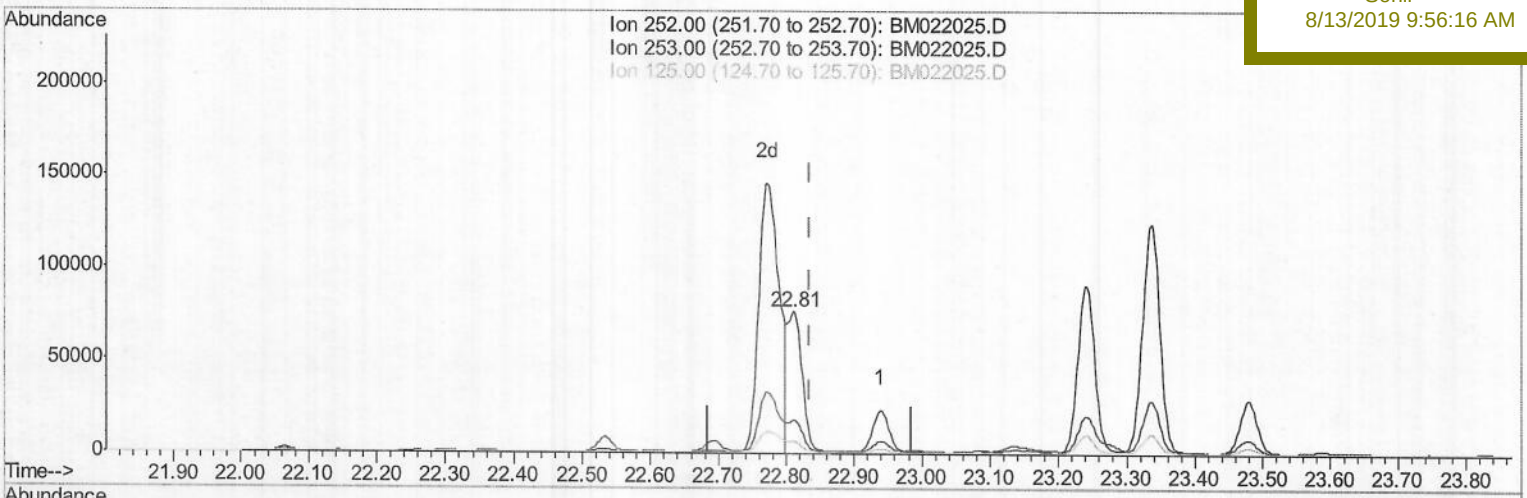
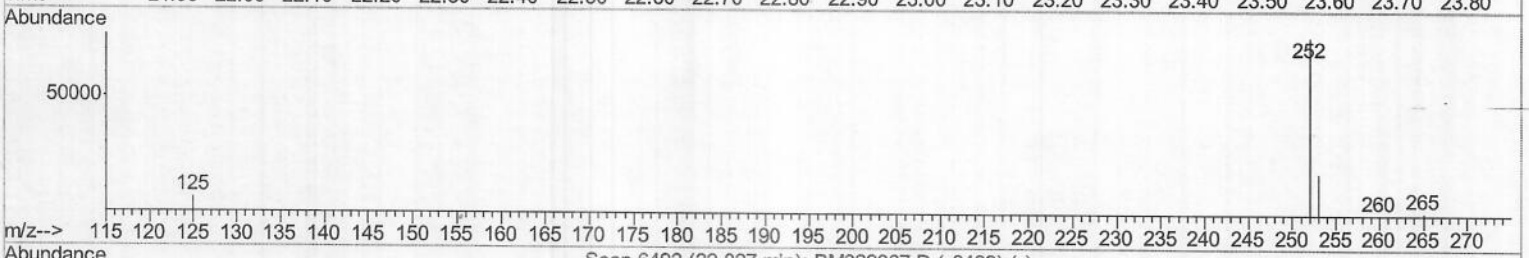
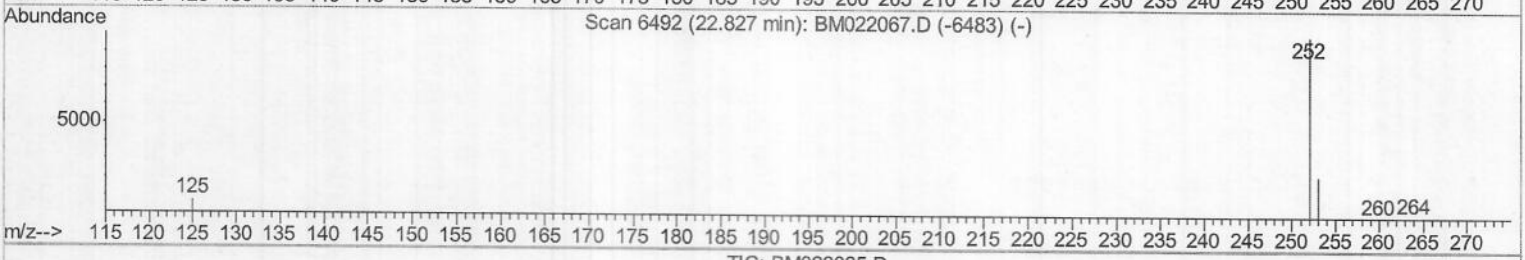
BENY9DL

Manual Integrations APPROVED
Sohil
8/13/2019 9:56:16 AM







TIC: BM022025.D

(22) Benzo(k)fluoranthene

22.810min (-0.024) 6.70ng/ul m JU 08/16/19

response 120949

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.33#
125.00	15.20	8.65#
0.00	0.00	0.00

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ClientSampleId : BENY9DL

Manual Integrations APPROVED
Sohil
8/13/2019 9:56:16 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	784	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	3185	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	1716	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	3885	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	3924	0.40	ng/ul	-0.02
20) Perylene-d12	23.43	264	4732	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	563	0.11	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	1689	0.13	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.44	128	2402	0.267	ng/ul	100
5) 2-Methylnaphthalene	12.07	142	1279	0.213	ng/ul	98
7) Acenaphthylene	13.99	152	7799	0.974	ng/ul#	82
8) Acenaphthene	14.33	153	5293	0.808	ng/ul	98
9) Fluorene	15.32	166	6255	0.860	ng/ul	99
12) Phenanthrene	17.06	178	147269	13.028	ng/ul	96
13) Anthracene	17.15	178	28607	2.967	ng/ul	95
15) Fluoranthene	19.08	202	401414	26.509	ng/ul	95
17) Pyrene	19.45	202	372284	23.088	ng/ul	97
18) Benzo(a)anthracene	21.20	228	208933	14.886	ng/ul	99
19) Chrysene	21.26	228	230267	12.756	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	316304m)	19.822	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	120949m)	6.698	ng/ul	
23) Benzo(a)pyrene	23.34	252	217360	13.394	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	25.64	276	155863	8.044	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.64	278	39804	2.542	ng/ul	91
26) Benzo(g,h,i)perylene	26.32	276	155507	8.915	ng/ul	94

JU 08/16/19

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