

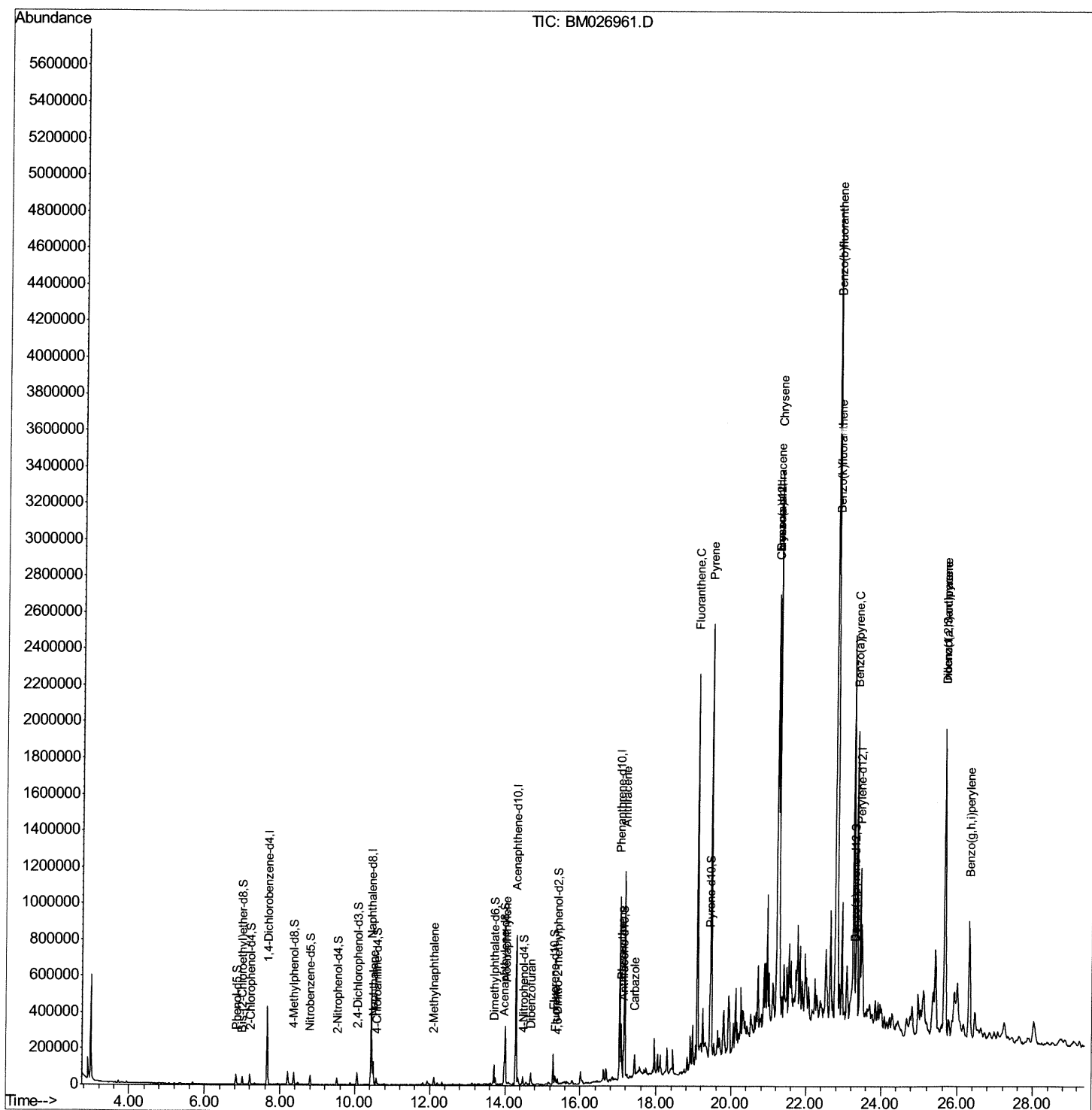
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM073120\
Data File : BM026961.D
Acq On : 31 Jul 2020 16:51
Operator : JU/CG
Sample : L3424-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S78

Manual Integrations
APPROVED

mohammad
8/3/2020 12:23:33 PM

Quant Time: Jul 31 17:26:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 31 12:26:02 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

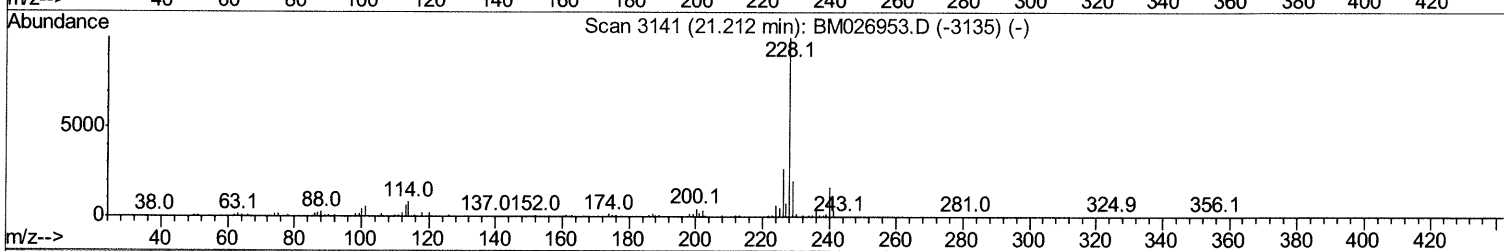
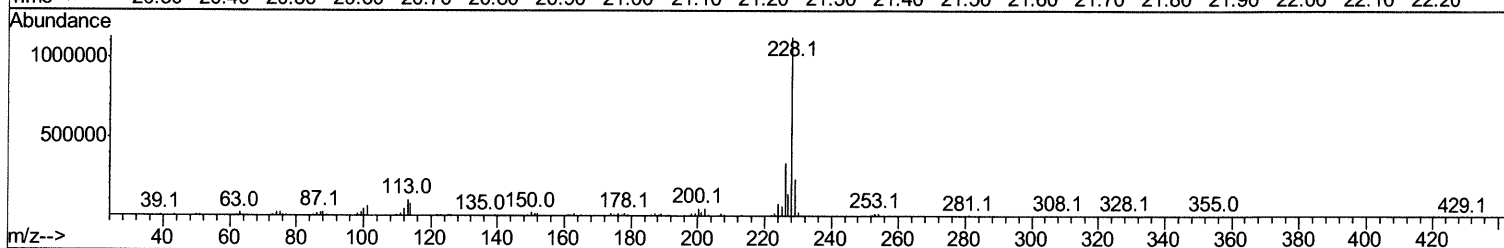
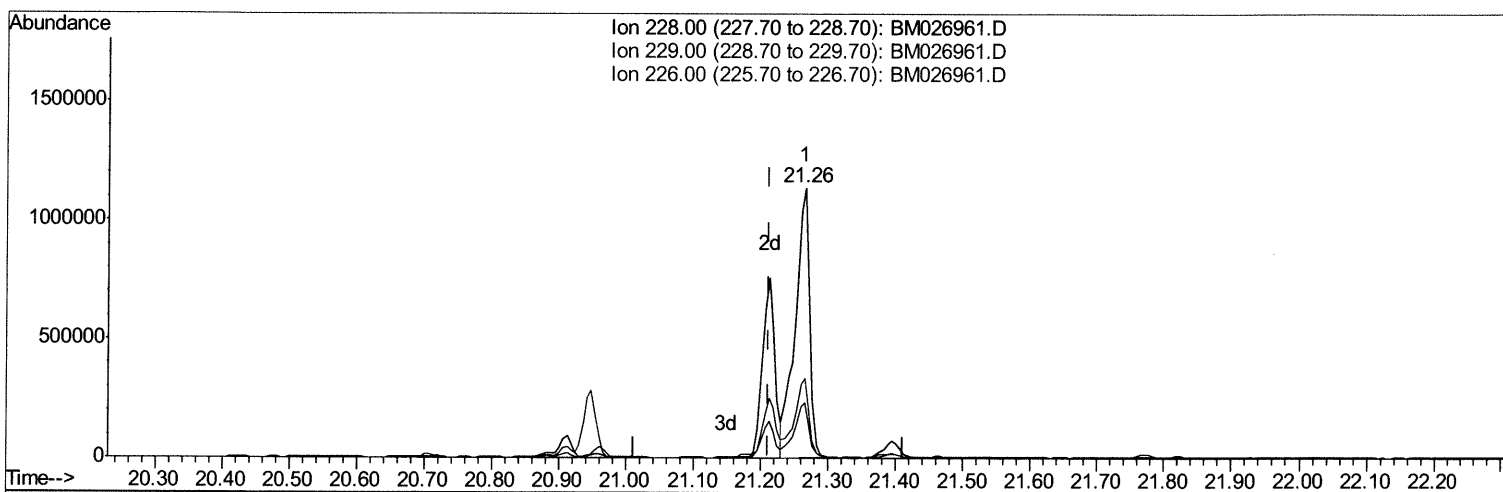
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TIC: BM026961.D

(83) Benzo(a)anthracene

21.265min (+0.053) 44.13ng/ul

response 1681199

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	20.43
226.00	26.10	29.36
0.00	0.00	0.00

Quantitation Report (Qedit)

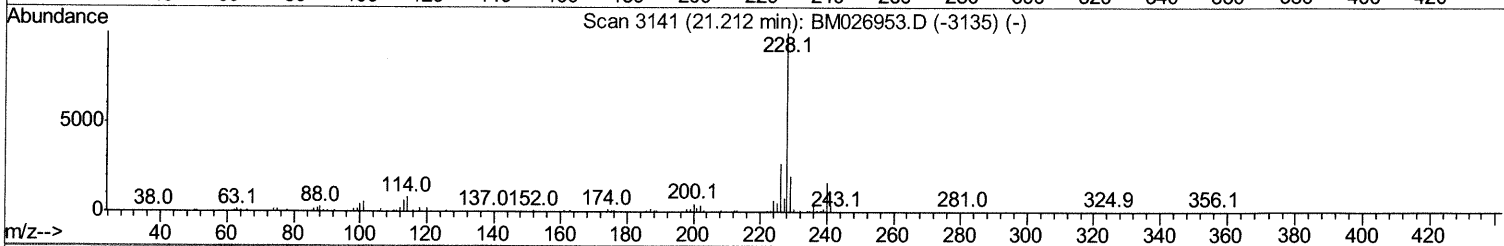
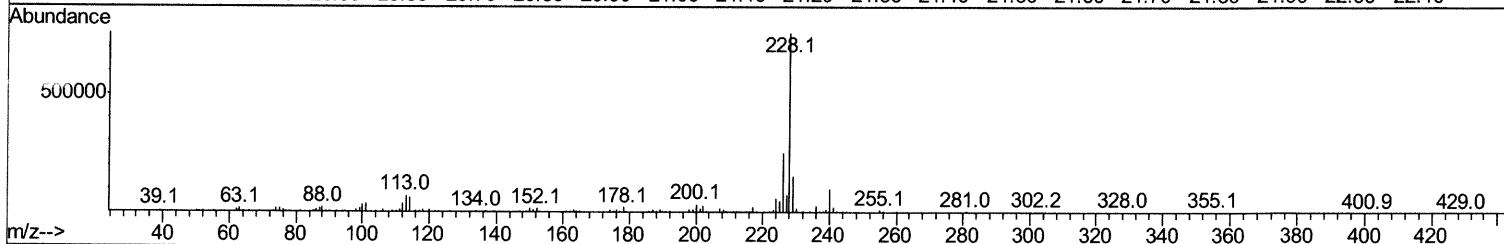
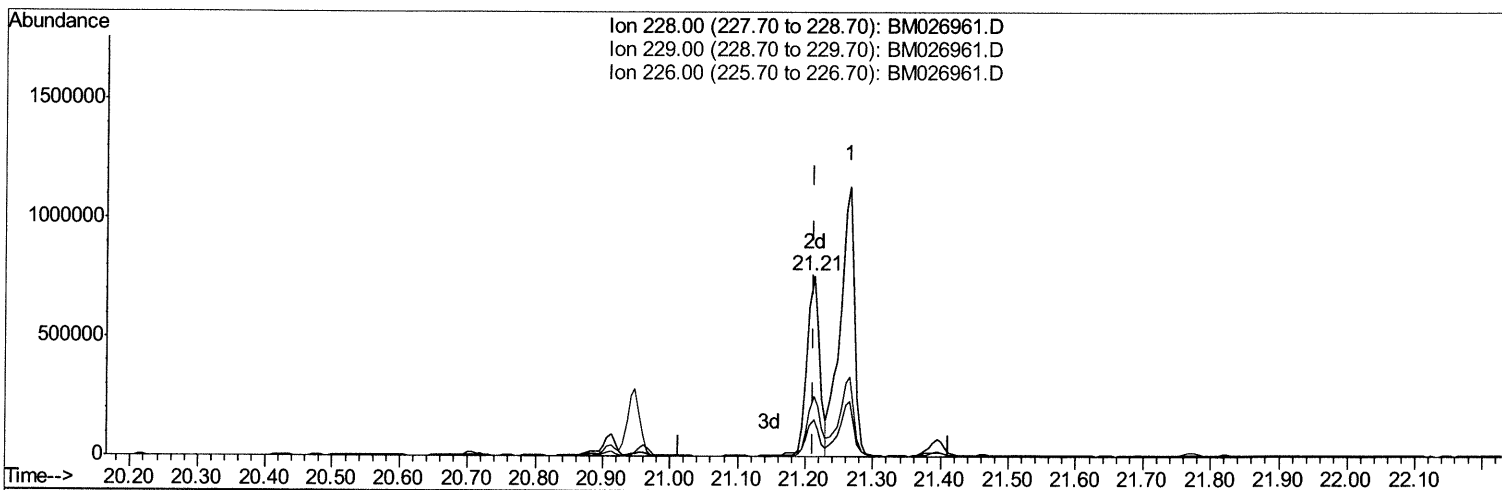
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Instrument :
 BNA_M
 ClientSampled :
 C0S78

Manual Integrations
 APPROVED

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 8/3/2020 12:23:33 PM

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TIC: BM026961.D

(83) Benzo(a)anthracene

21.212min (-0.000) 26.09ng/ul m

8/3/20 Ja

response 993984

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	20.02
226.00	26.10	33.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

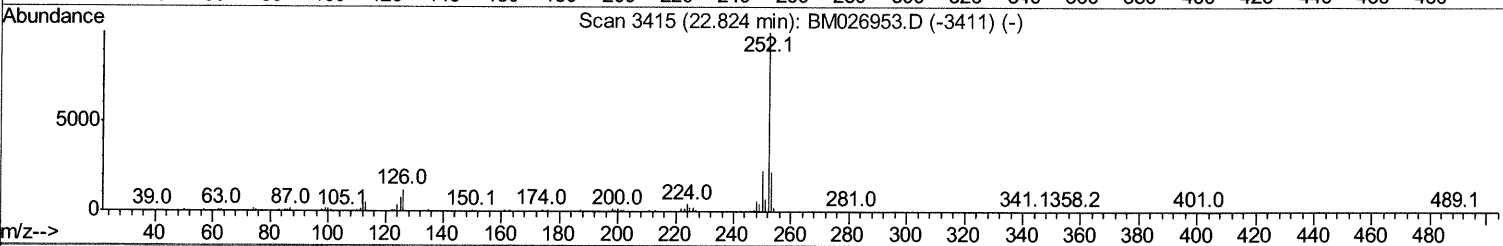
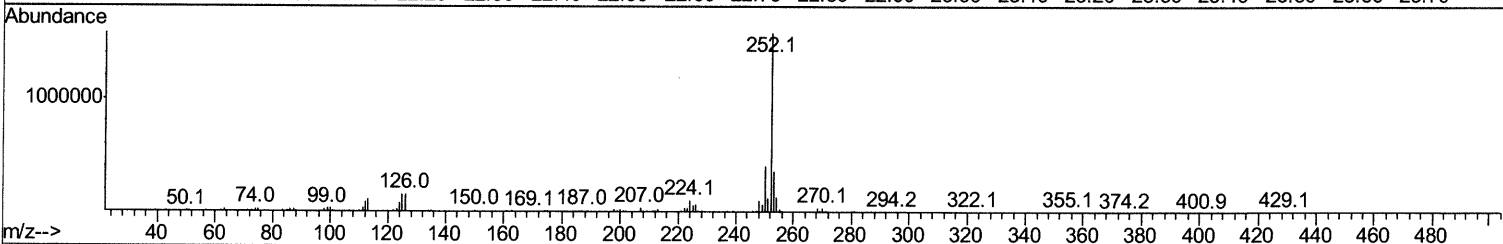
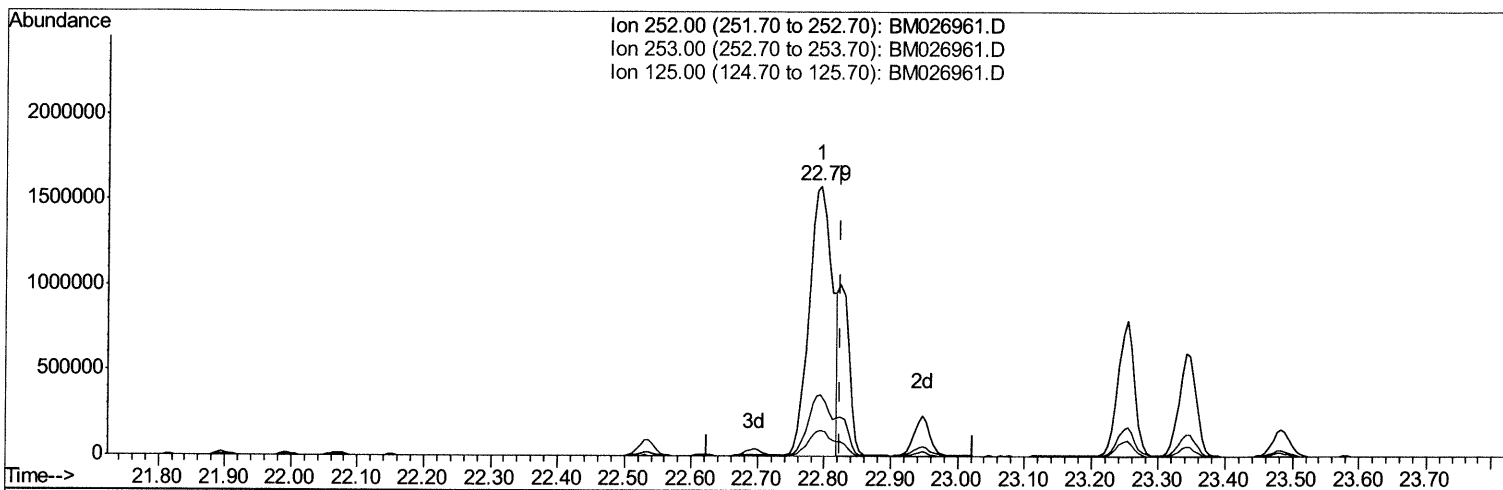
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 ClientSampleId :
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Manual Integrations
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TIC: BM026961.D

(89) Benzo(k)fluoranthene

22.794min (-0.030) 102.86ng/ul

response 3907559

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.55
125.00	9.10	9.47
0.00	0.00	0.00

Quantitation Report (Qedit)

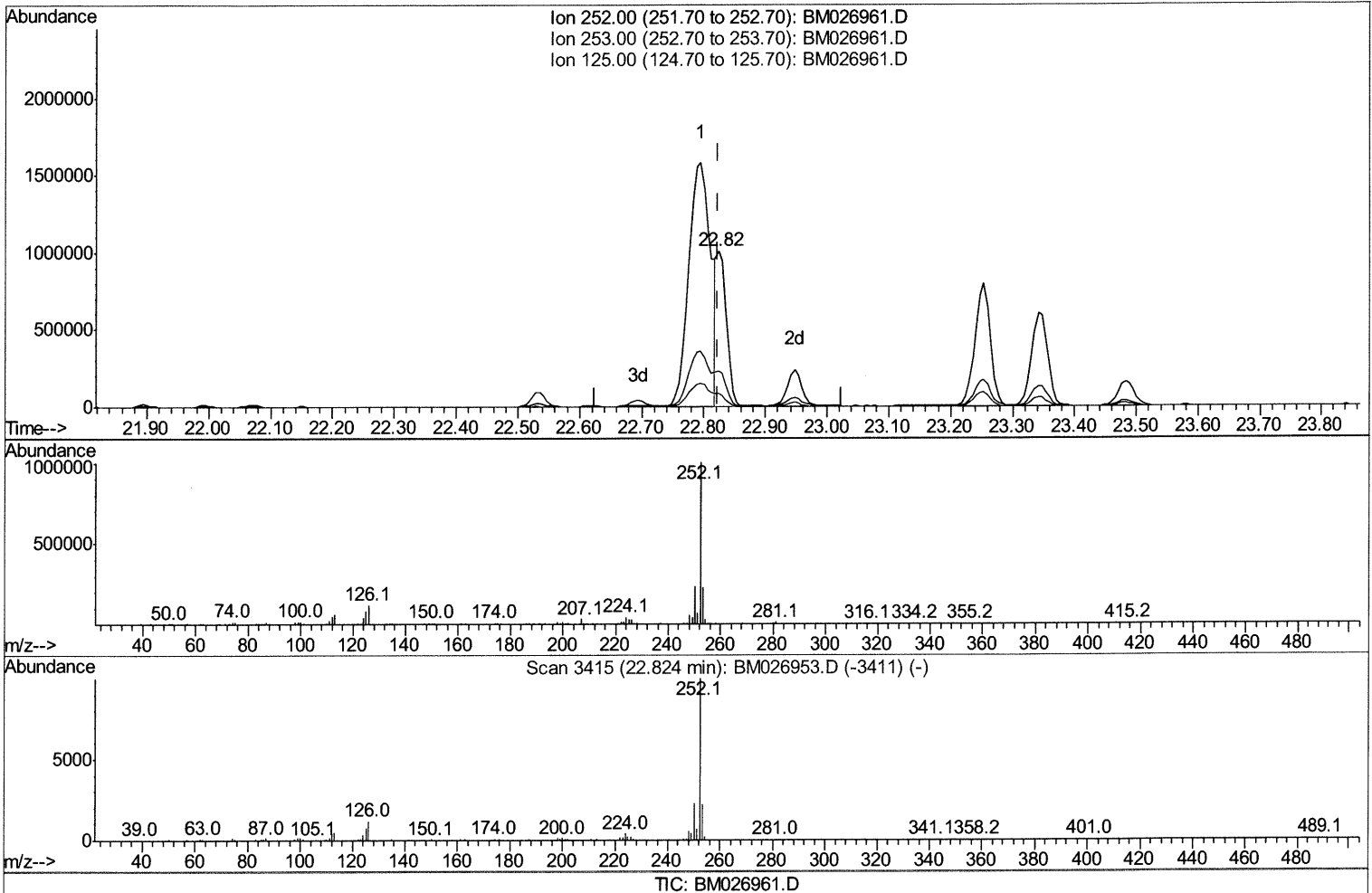
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Instrument :
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(89) Benzo(k)fluoranthene

22.824min (-0.000) 27.95ng/ul m 8/3/20 JU

response 1061739

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.71
125.00	9.10	8.57
0.00	0.00	0.00

Quantitation Report (Qedit)

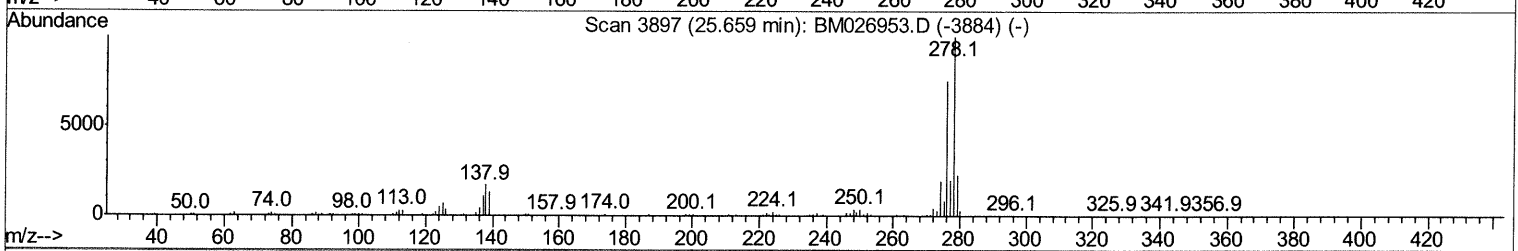
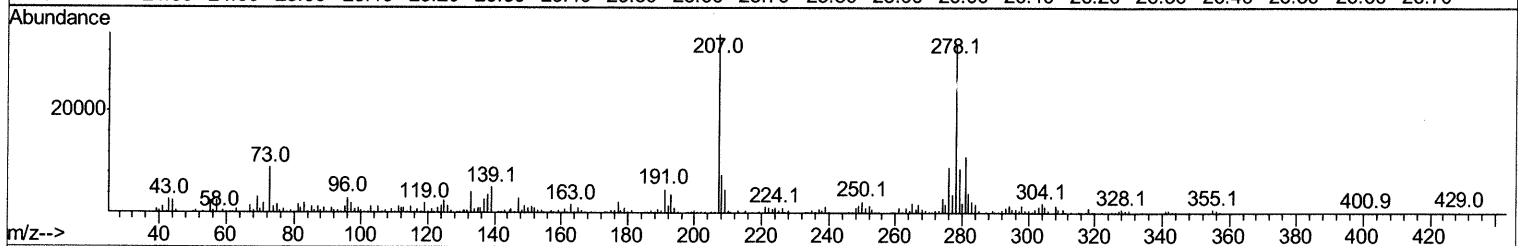
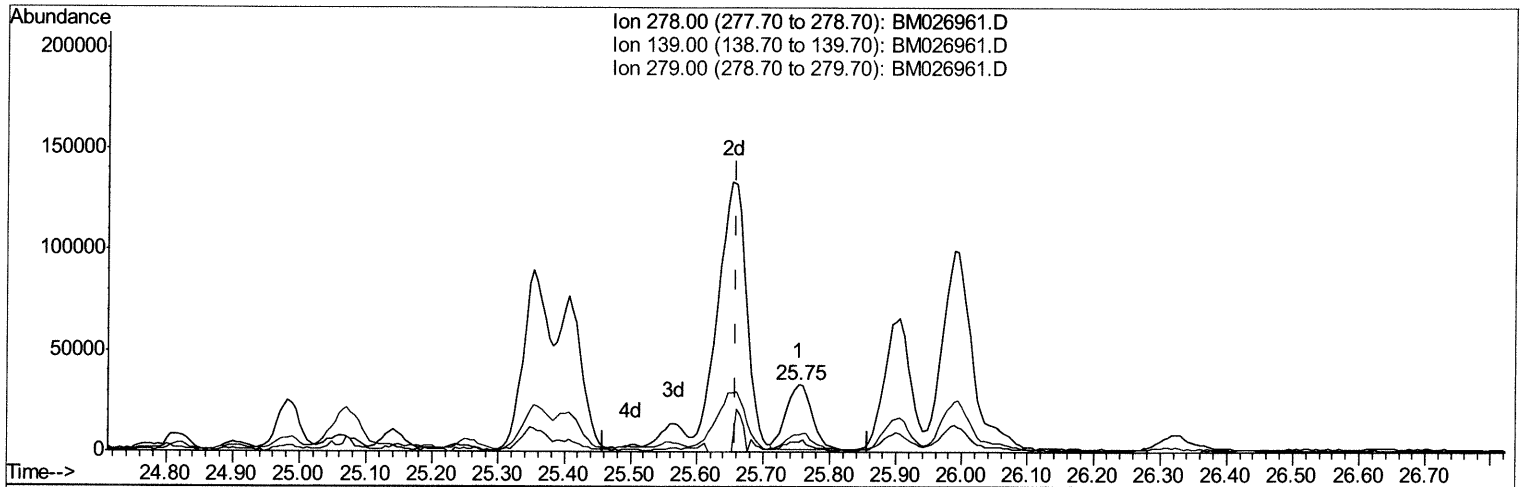
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Data File : BM026961.D
Acq On : 31 Jul 2020 16:51
Operator : JU/CG
Sample : L3424-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S78

Manual Integrations
APPROVED

mohammad
8/3/2020 12:23:33 PM

Quant Time: Jul 31 17:23:17 2020
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TIC: BM026961.D

(93) Dibenzo(a,h)anthracene

25.753min (+0.094) 2.33ng/ul

response 87450

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	15.55
279.00	24.30	26.35
0.00	0.00	0.00

Quantitation Report (Qedit)

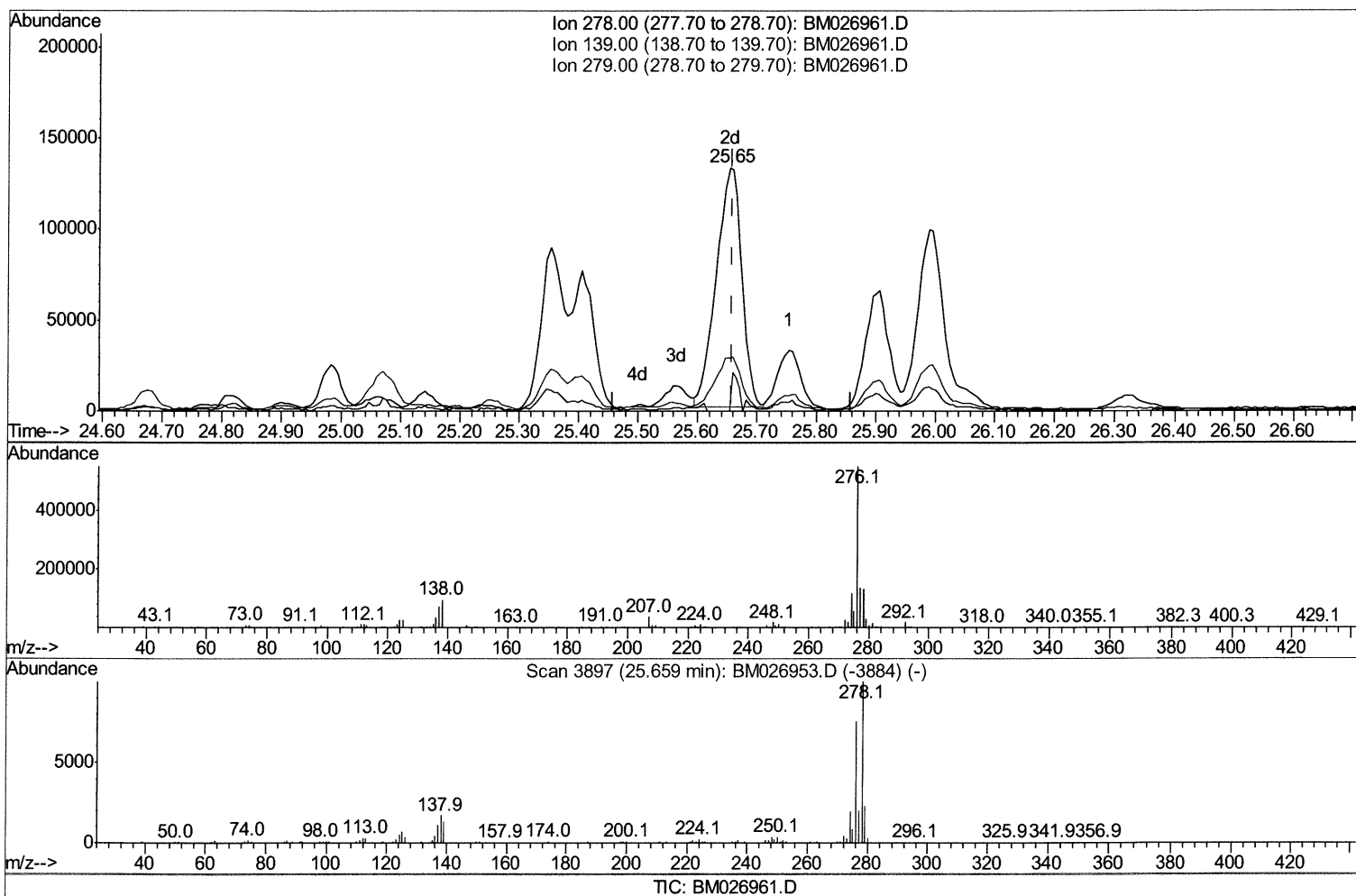
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM073120\
Data File : BM026961.D
Acq On : 31 Jul 2020 16:51
Operator : JU/CG
Sample : L3424-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S78

Manual Integrations
APPROVED

mohammad
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Quant Time: Jul 31 17:23:17 2020
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



(93) Dibenzo(a,h)anthracene

25.653min (-0.006) 10.36ng/ul m 8/3/20 JU

response 388273

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	0.00#
279.00	24.30	22.04
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM073120\
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 Operator : JU/CG
 Sample : L3424-03 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0S78

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	108135	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	421363	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	261679	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	549599	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	552755	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	553437	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	956	0.40	ng/uL	0.00
5) Phenol-d5	6.83	99	27075	2.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	18851	2.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	20185	2.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	20664	2.83	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	9748	2.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	9751	3.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	20291	2.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	14449	1.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	65105	3.17	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	80812	3.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	6067	1.75	ng/ul	0.00
58) Fluorene-d10	15.29	176	56392	3.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	4711	1.92	ng/ul	0.00
71) Anthracene-d10	17.13	188	88004	3.20	ng/ul	0.00
79) Pyrene-d10	19.43	212	94289	3.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	97117	3.11	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.48	128	94365	4.009	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	17958	1.079	ng/ul	93
48) Acenaphthylene	14.01	152	226282	8.529	ng/ul	97
54) Dibenzofuran	14.69	168	34037	1.343	ng/ul	97
59) Fluorene	15.34	166	21583	1.012	ng/ul	92
70) Phenanthrene	17.08	178	167395	5.018	ng/ul	99
72) Anthracene	17.17	178	644697	18.801	ng/ul	98
75) Carbazole	17.43	167	69353	2.288	ng/ul	99
77) Fluoranthene	19.09	202	1130940	28.711	ng/ul	100
80) Pyrene	19.46	202	1352600	33.634	ng/ul	97
83) Benzo(a)anthracene	21.21	228	993984m>	26.089	ng/ul>	8/3/2024
85) Chrysene	21.26	228	1681242	45.251	ng/ul	99
88) Benzo(b)fluoranthene	22.79	252	3907559	98.699	ng/ul	98
89) Benzo(k)fluoranthene	22.82	252	1061739m>	27.948	ng/ul>	8/3/2024
91) Benzo(a)pyrene	23.34	252	1078637	30.193	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.65	276	1536031	34.658	ng/ul	95
93) Dibenzo(a,h)anthracene	25.65	278	388273m>	10.359	ng/ul>	8/3/2024
94) Benzo(a,h,i)perylene	26.32	276	760810	20.761	ng/ul	98

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