

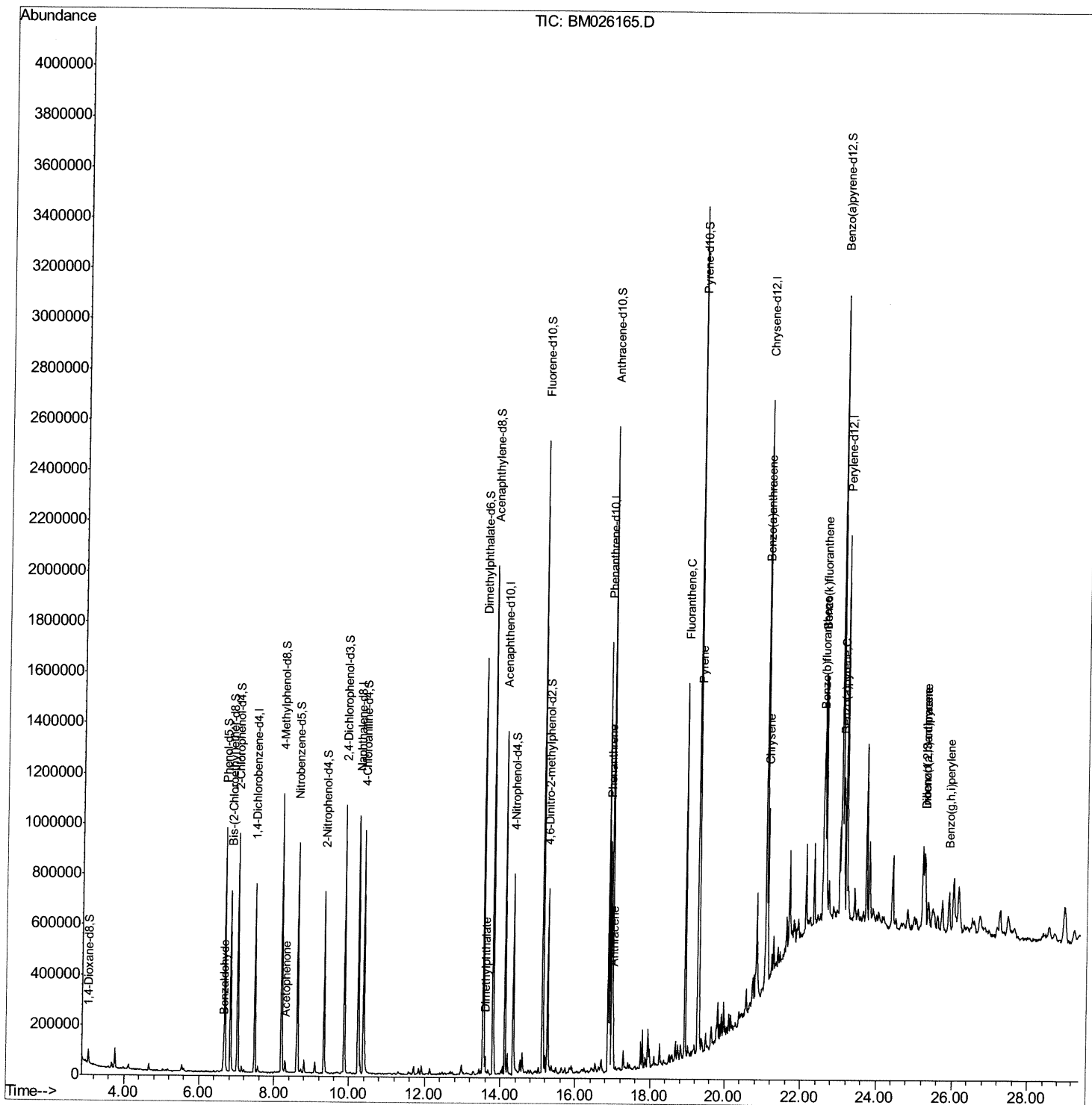
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
Data File : BM026165.D
Acq On : 28 May 2020 21:04
Operator : MA/SJ
Sample : L2785-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB7D3

Manual Integrations
APPROVED

mohammad
5/29/2020 10:30:00 PM

Quant Time: May 29 01:58:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 28 11:12:05 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

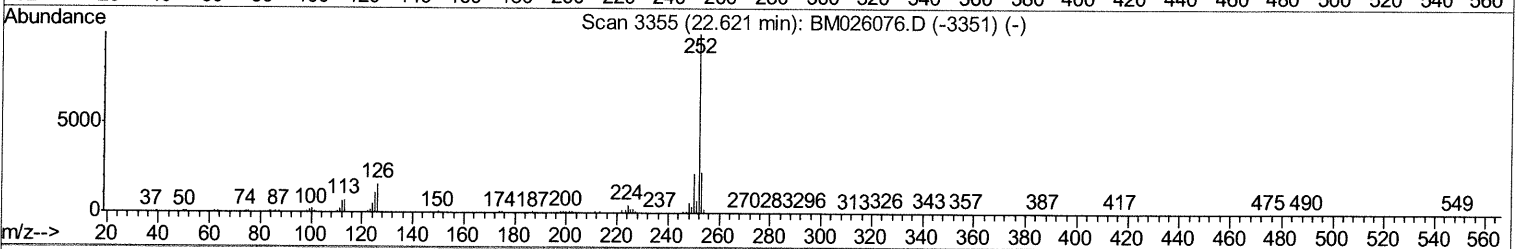
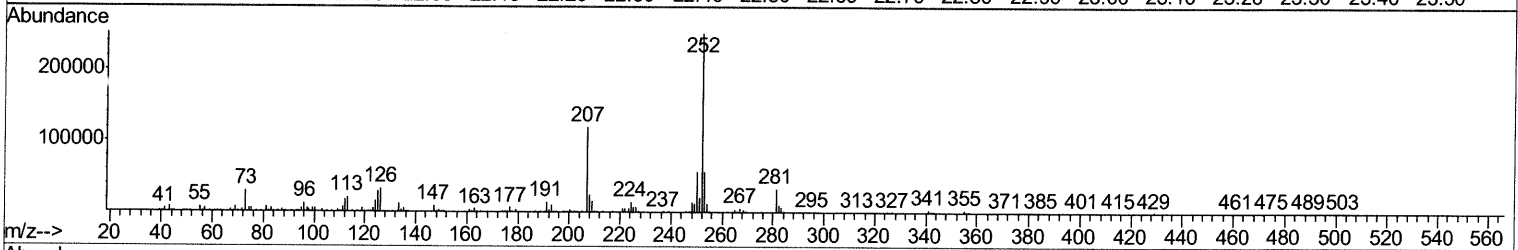
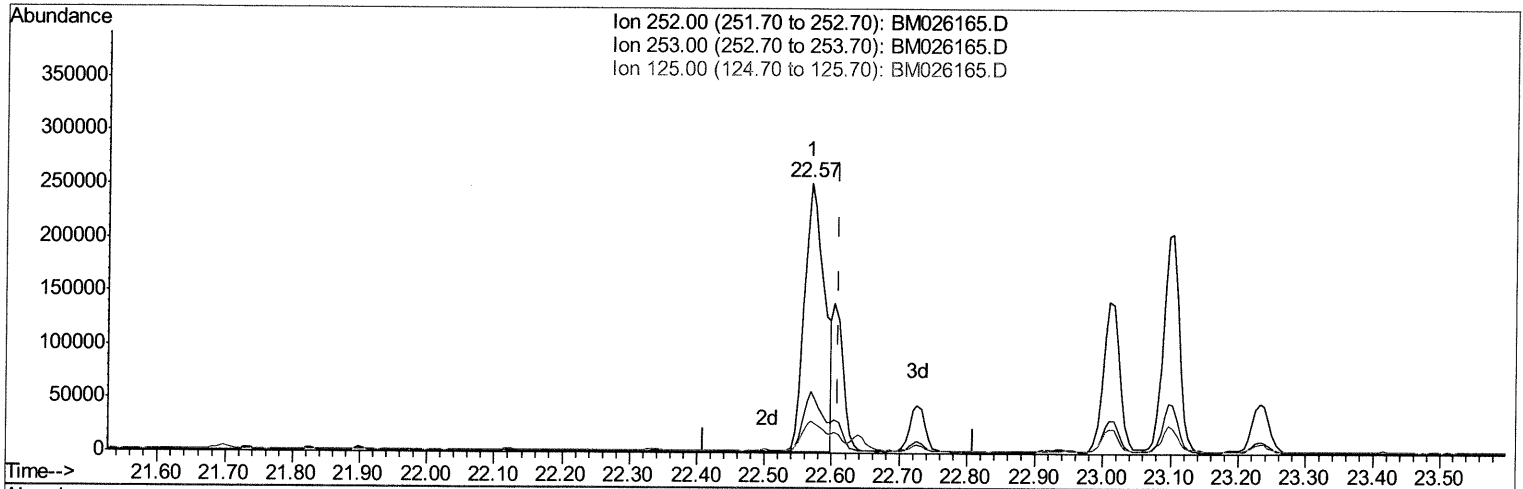
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ClientSampled :
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Manual Integrations
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 Response via : Initial Calibration



TIC: BM026165.D

(89) Benzo(k)fluoranthene

22.568min (-0.041) 8.22ng/ul

response 527313

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.68
125.00	10.80	11.62
0.00	0.00	0.00

Quantitation Report (Qedit)

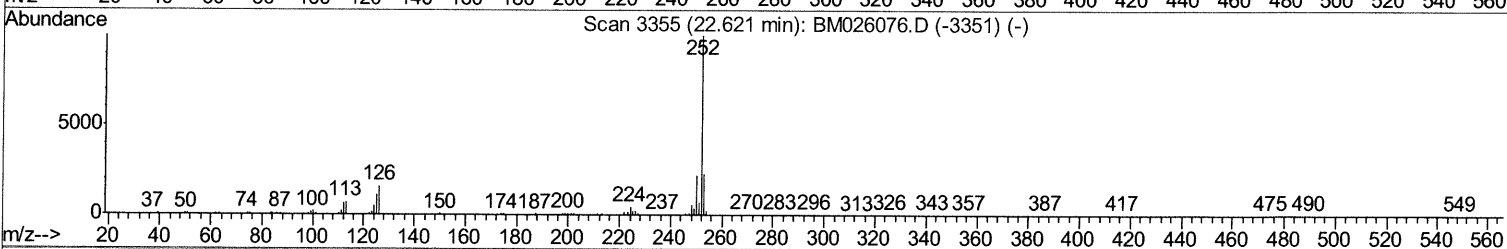
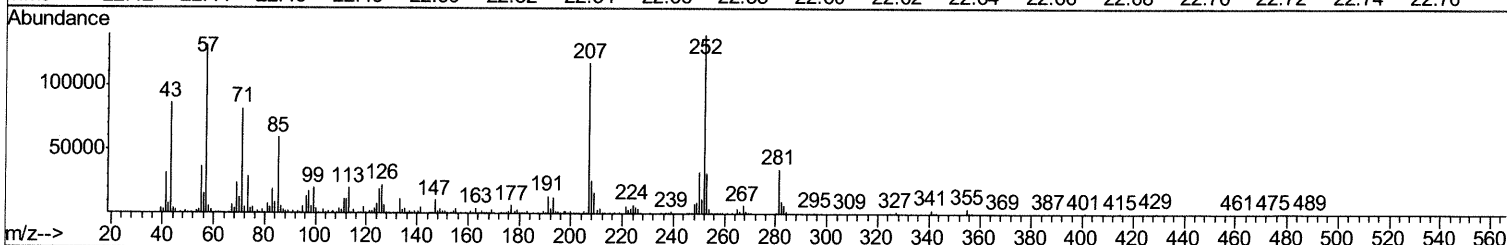
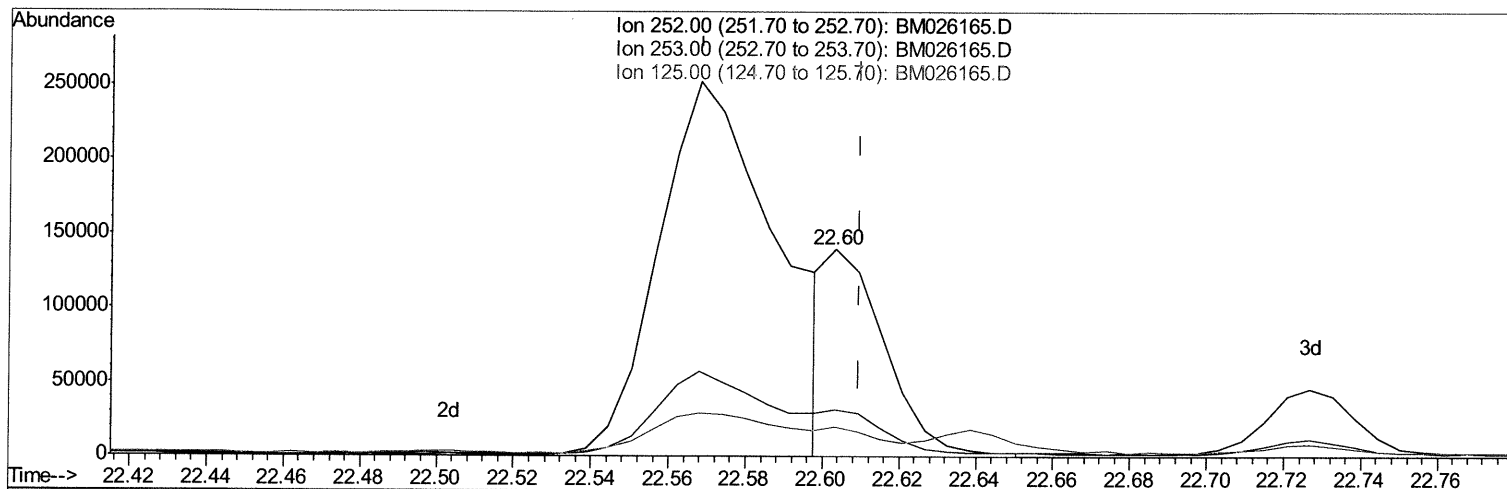
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Manual Integrations
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TIC: BM026165.D

(89) Benzo(k)fluoranthene

22.603min (-0.006) 2.33ng/ul m 06/02/20 JU

response 149476

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.44
125.00	10.80	13.96#
0.00	0.00	0.00

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 Operator : MA/SJ
 Sample : L2785-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7D3

Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	179254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	743183	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	430976	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	894023	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	901823	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	949270	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	25510	4.29	ng/uL	0.00
5) Phenol-d5	6.67	99	488542	30.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	334472	29.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	368102	28.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	374902	30.59	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	184864	30.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	194459	32.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	344657	28.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	467833	38.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1018703	29.48	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	1240309	30.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	163772	26.76	ng/ul	0.00
58) Fluorene-d10	15.13	176	898218	29.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	127445	24.45	ng/ul	0.00
71) Anthracene-d10	16.97	188	1319942	29.96	ng/ul	0.00
79) Pyrene-d10	19.27	212	1508350	32.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1619086	32.04	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.64	77	19816	1.873	ng/ul 96
14) Acetophenone	8.30	105	21917	1.066	ng/ul 97
45) Dimethylphthalate	13.60	163	40651	1.120	ng/ul 98
70) Phenanthrene	16.92	178	487538	8.657	ng/ul 100
72) Anthracene	17.00	178	95060	1.682	ng/ul 99
77) Fluoranthene	18.94	202	800230	13.547	ng/ul 99
80) Pyrene	19.30	202	694833	10.975	ng/ul 97
83) Benzo(a)anthracene	21.06	228	389989	6.274	ng/ul 99
85) Chrysene	21.11	228	371412	6.011	ng/ul 98
88) Benzo(b)fluoranthene	22.57	252	527313	8.212	ng/ul 98
89) Benzo(k)fluoranthene	22.60	252	149476m	2.331	ng/ul > 06/02/20 JU
91) Benzo(a)pyrene	23.10	252	335155	5.931	ng/ul 99
92) Indeno(1,2,3-cd)pyrene	25.26	276	233123	3.179	ng/ul# 94
93) Dibenzo(a,h)anthracene	25.27	278	66953	1.078	ng/ul# 92
94) Benzo(g,h,i)perylene	25.90	276	172523	2.818	ng/ul 98

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