

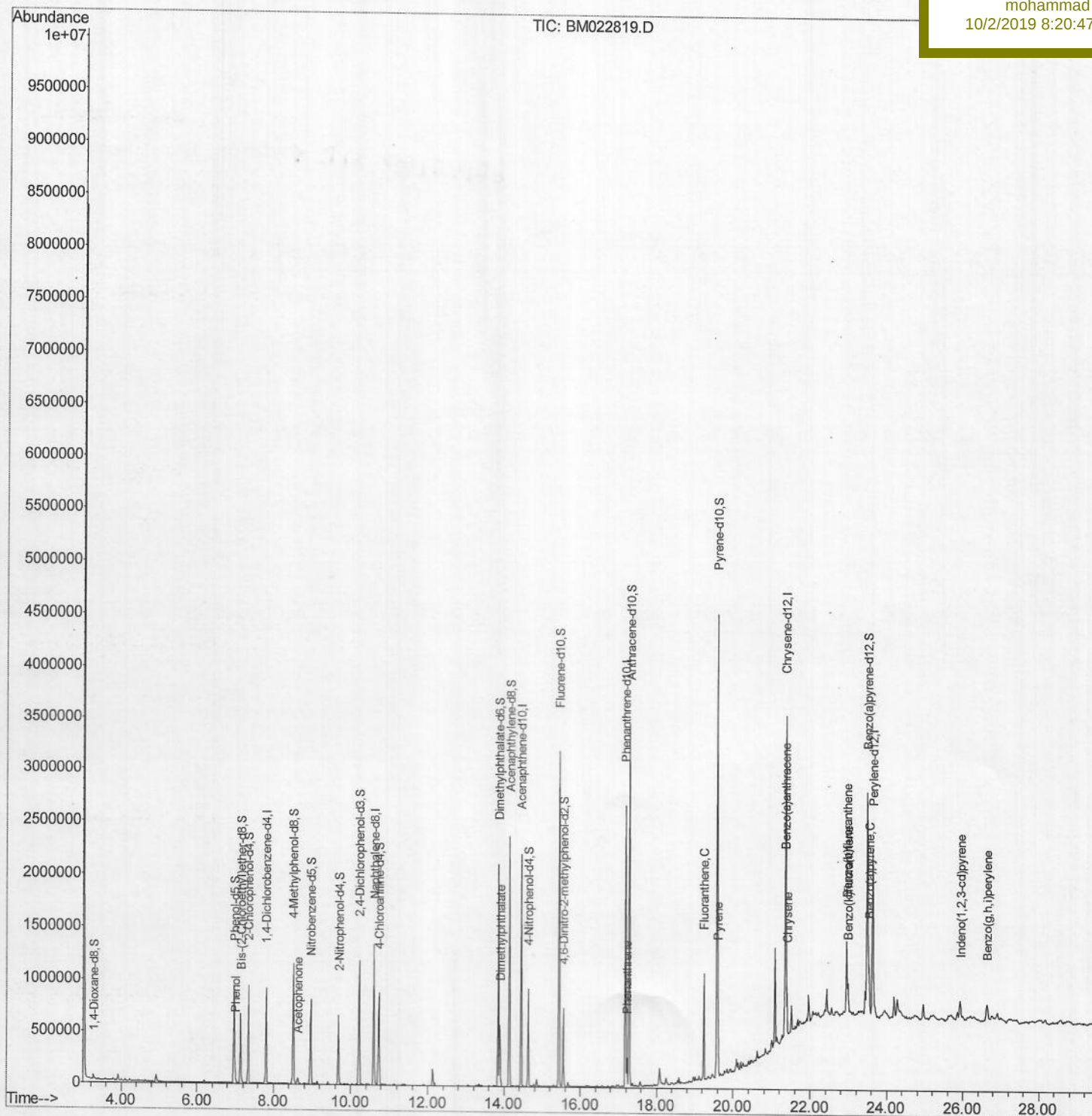
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM093019\
Data File : BM022819.D
Acq On : 30 Sep 2019 11:26
Operator : JU
Sample : K4958-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 30 23:52:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampled :
ESNZ3

Manual Integrations
APPROVED

mohammad
10/2/2019 8:20:47 AM



Quantitation Report (Qedit)

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Data File : BM022819.D

Acq On : 30 Sep 2019 11:26

Operator : JU

Sample : K4958-11

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Quant Time: Sep 30 23:37:00 2019

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ClientSampleId :

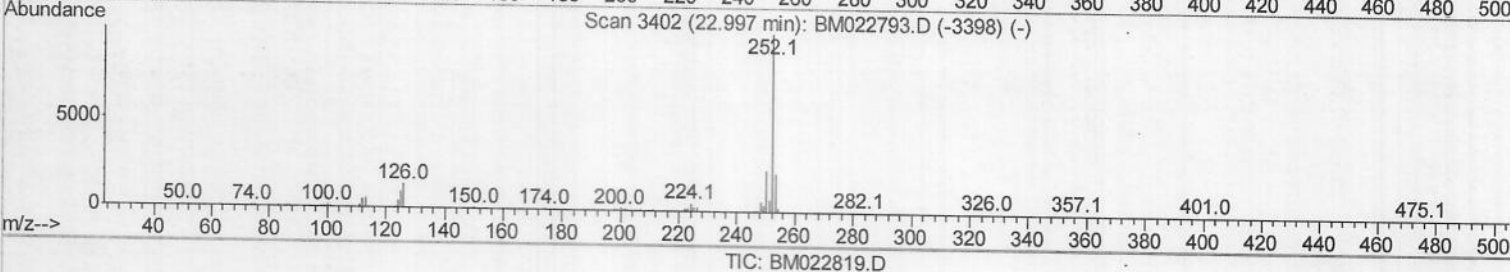
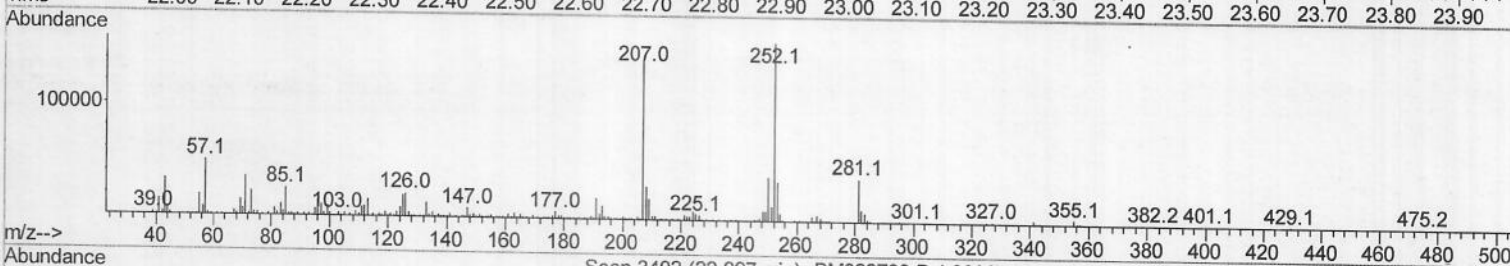
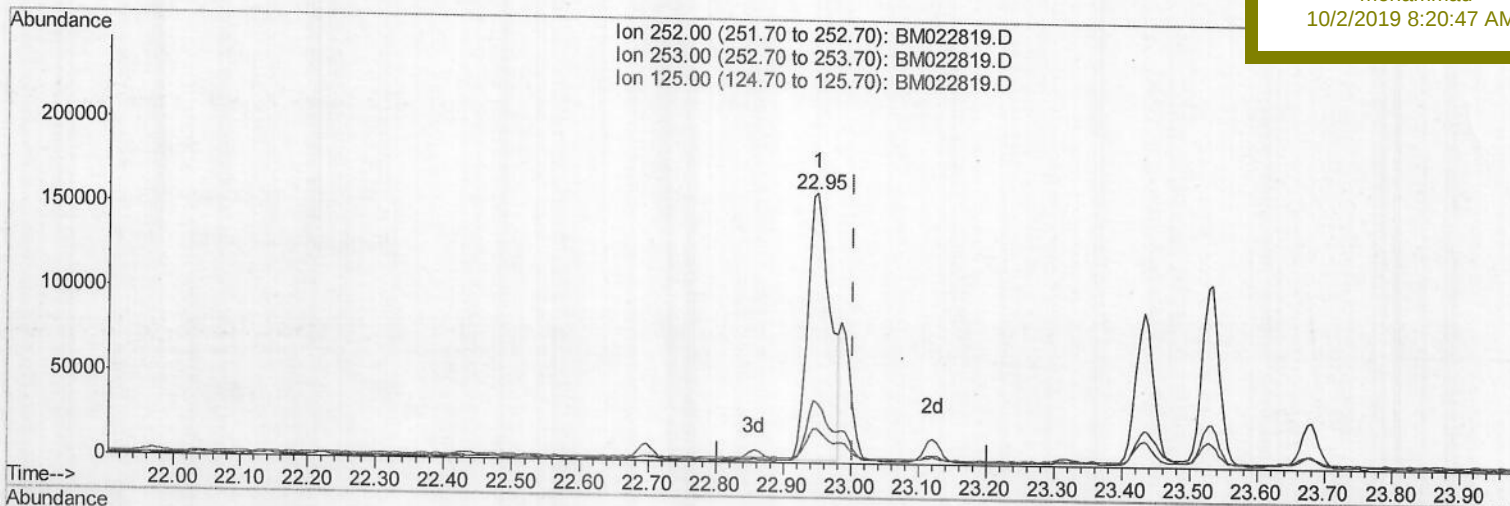
ESNZ3

Manual Integrations

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10/2/2019 8:20:47 AM



(89) Benzo(k)fluoranthene

22.950min (-0.053) 5.03ng/ul

response 363883

Ion Exp% Act%

252.00 100 100

253.00 21.90 22.42

125.00 9.90 12.56#

0.00 0.00 0.00

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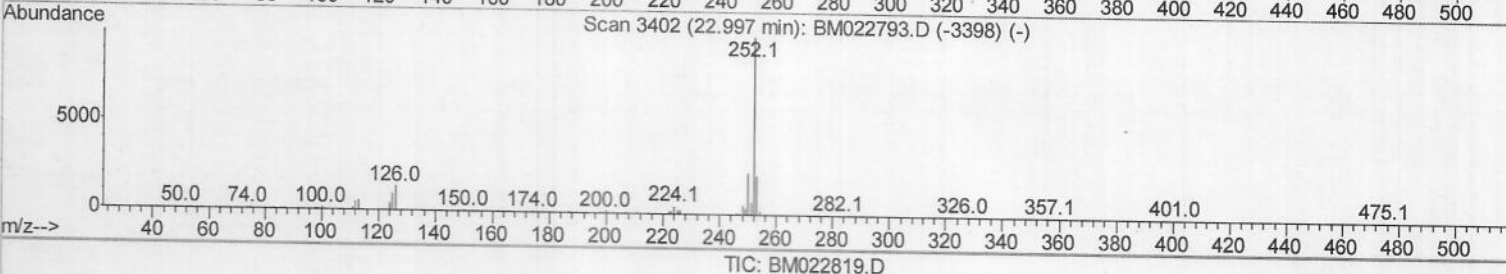
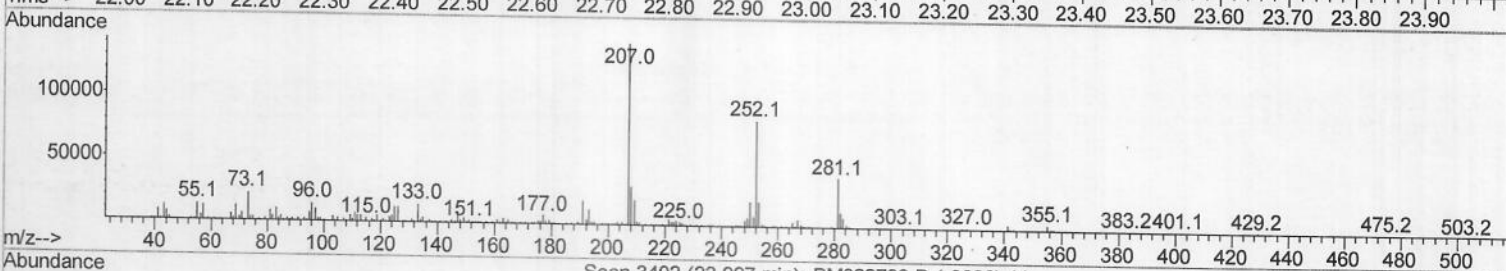
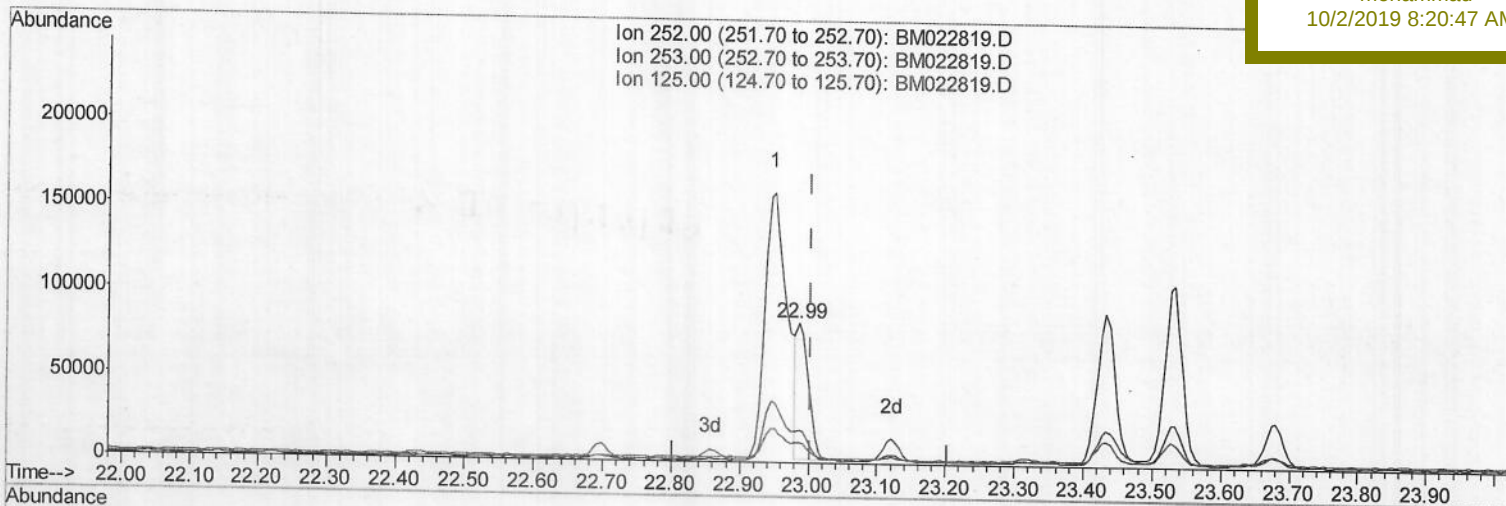
ESNZ3

Manual Integrations

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(89) Benzo(k)fluoranthene

22.986min (-0.018) 1.29ng/ul m

response 93423

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.60
125.00	9.90	14.63#
0.00	0.00	0.00

7 JU 20/04/29

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Instrument :
 BNA_M
 ClientSampleId :
 ESNZ3

Manual Integrations
 APPROVED

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 10/2/2019 8:20:47 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	256503	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1141340	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.45	164	733351	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.18	188	1523656	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1269075	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1138781	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	25338	4.27	ng/uL	0.00
5) Phenol-d5	6.97	99	541466	23.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	292382	23.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	441982	24.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	436521	23.52	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	206878	23.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	229373	23.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	455890	23.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	502349	21.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	1413339	24.83	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	1633861	24.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	240249	21.36	ng/ul	0.00
58) Fluorene-d10	15.43	176	1222327	25.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	163657	16.51	ng/ul	0.00
71) Anthracene-d10	17.28	188	1873554	25.18	ng/ul	0.00
79) Pyrene-d10	19.57	212	2132615	31.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	1577223	26.77	ng/ul	-0.01

Target Compounds

					Ovalue
6) Phenol	7.00	94	72136	3.036	ng/ul 97
14) Acetophenone	8.63	105	33631	1.186	ng/ul 99
45) Dimethylphthalate	13.90	163	368583	6.304	ng/ul 100
70) Phenanthrene	17.22	178	163134	1.794	ng/ul 99
77) Fluoranthene	19.24	202	583175	5.702	ng/ul 99
80) Pyrene	19.60	202	483128	5.370	ng/ul 100
83) Benzo(a)anthracene	21.34	228	184549	2.025	ng/ul 98
85) Chrysene	21.40	228	253942	3.023	ng/ul 98
88) Benzo(b)fluoranthene	22.95	252	363883	4.815	ng/ul# 98
89) Benzo(k)fluoranthene	22.99	252	93423m	1.292	ng/ul
91) Benzo(a)pyrene	23.53	252	194872	2.749	ng/ul 97
92) Indeno(1,2,3-cd)pyrene	25.92	276	175024	2.324	ng/ul 96
94) Benzo(a,h,i)perylene	26.63	276	181454	2.987	ng/ul 99

3 JU
 20/04/19

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