

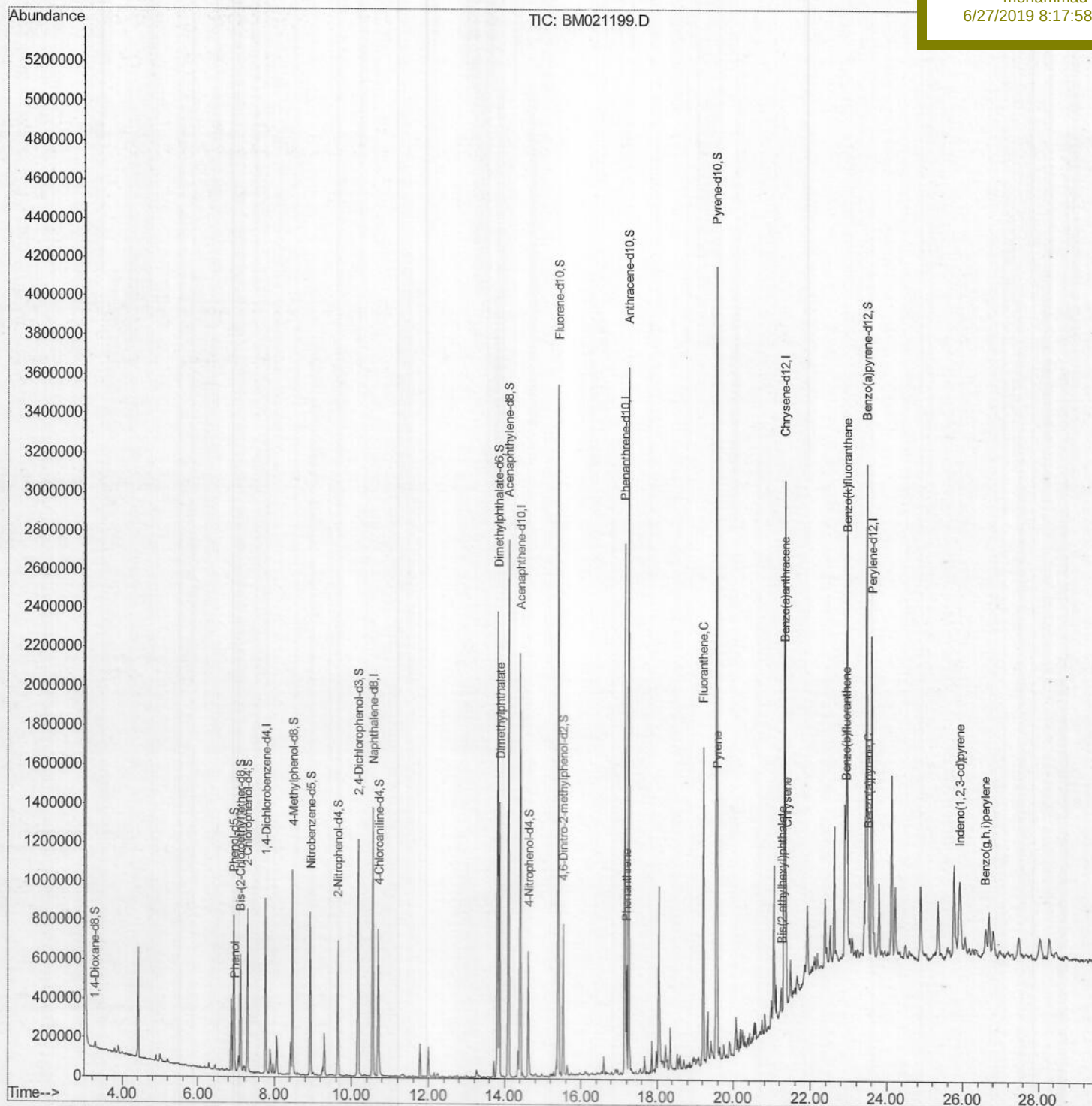
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
Data File : BM021199.D
Acq On : 26 Jun 2019 19:30
Operator : HP/JU
Sample : K3501-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jun 27 01:02:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 00:42:34 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5AD6

Manual Integrations
APPROVED

mohammad
6/27/2019 8:17:58 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\

Data File : BM021199.D

Acq On : 26 Jun 2019 19:30

Operator : HP/JU

Sample : K3501-08

Misc :

ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jun 27 00:45:39 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 27 00:42:34 2019

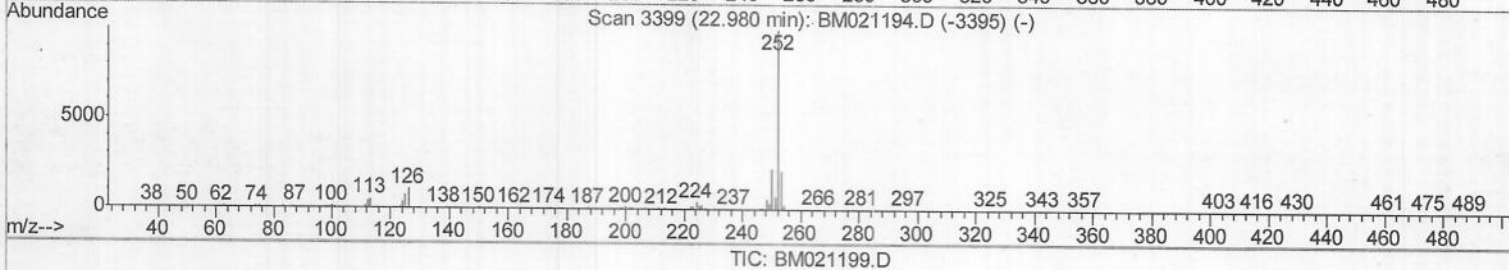
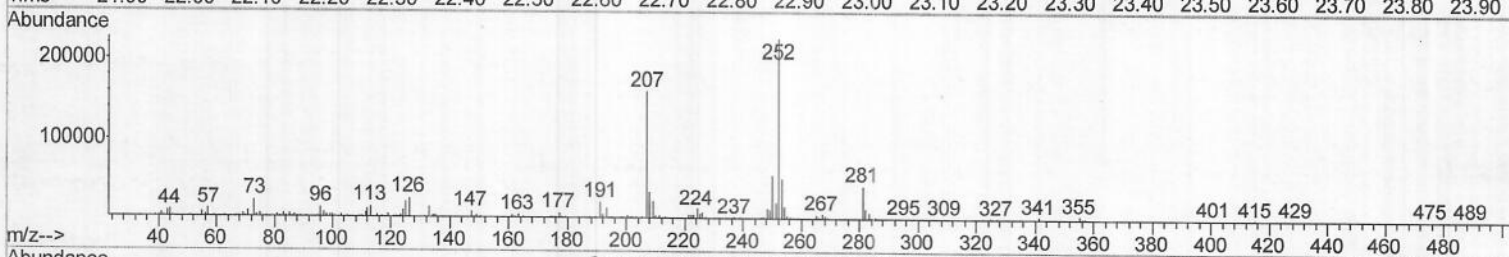
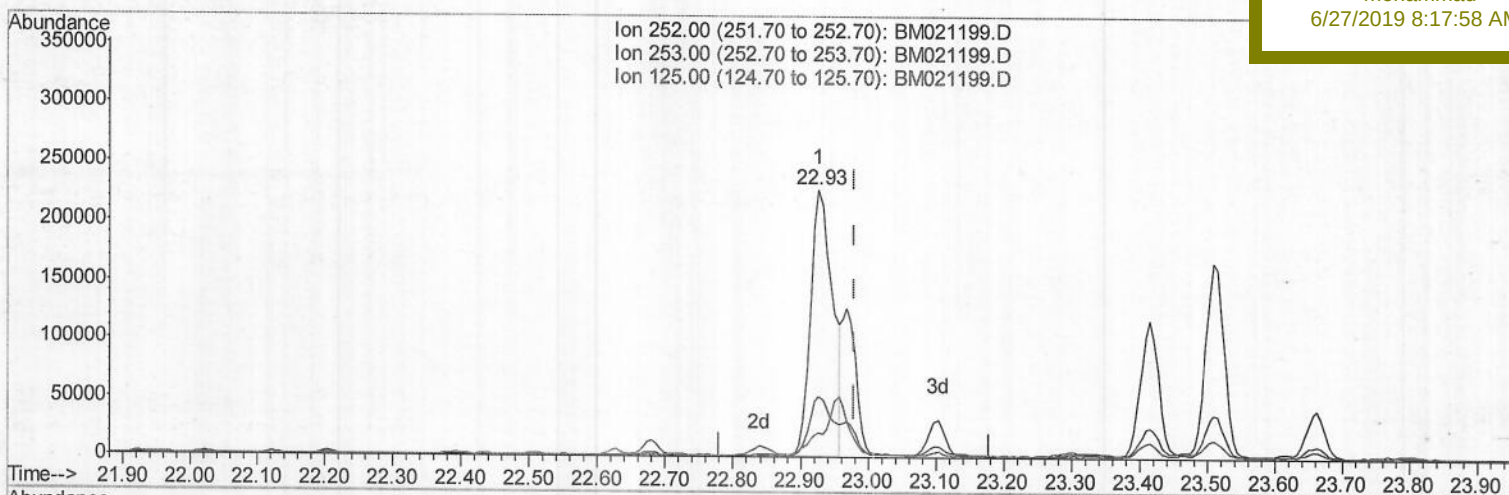
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Manual Integrations
APPROVEDmohammad
6/27/2019 8:17:58 AM

(88) Benzo(k)fluoranthene

22.927min (-0.053) 6.69ng/ul

response 507712

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.78
125.00	8.20	9.20
0.00	0.00	0.00

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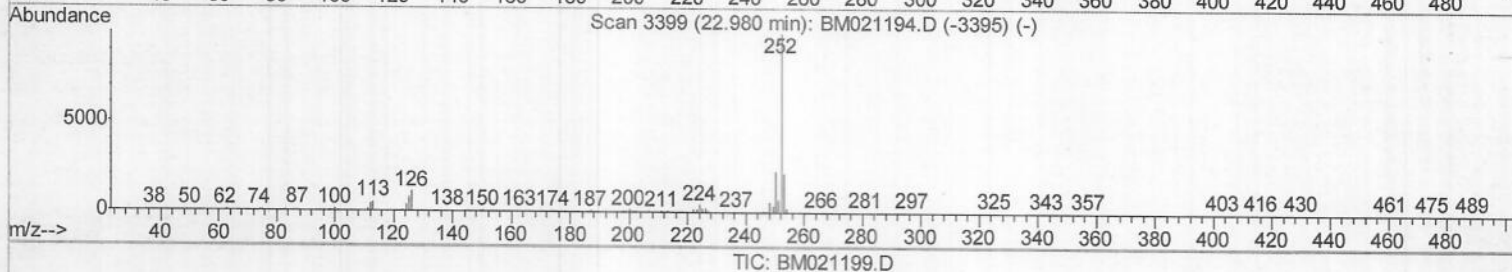
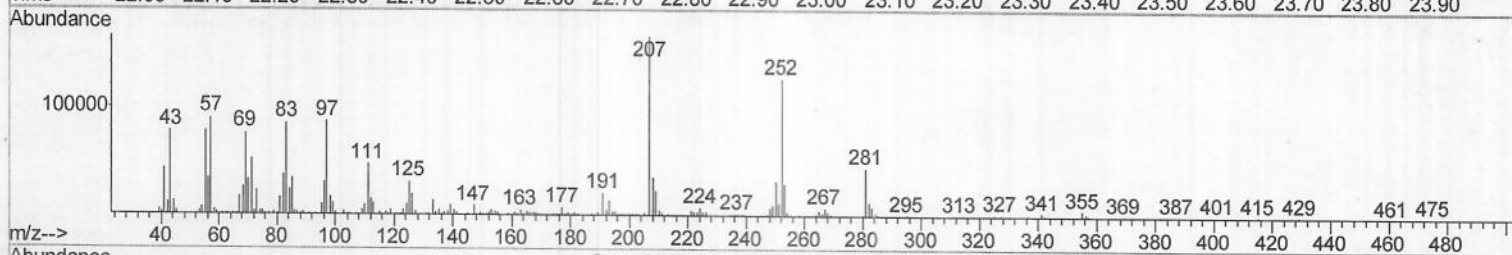
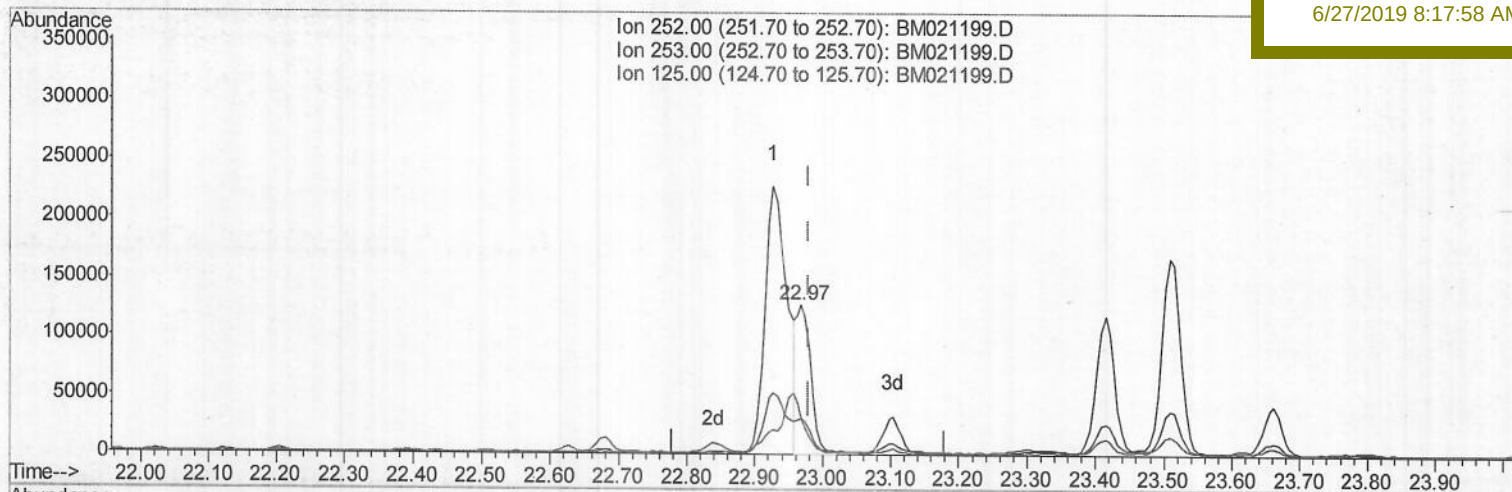
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

C5AD6

Manual Integrations
APPROVEDmohammad
6/27/2019 8:17:58 AM

(88) Benzo(k)fluoranthene

22.968min (-0.012) 2.50ng/ul m> JU 06/24/19

response 189497

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.46
125.00	8.20	24.54#
0.00	0.00	0.00

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 Operator : HP/JU
 Sample : K3501-08
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AD6

Manual Integrations
 APPROVED

mohammad
 6/27/2019 8:17:58 AM

Quant Time: Jun 27 01:02:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 00:42:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	255334	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1134669	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	749554	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1669704	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1153334	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1245013	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	18089	3.36	ng/uL	0.00
5) Phenol-d5	6.93	99	451608	20.32	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.10	67	269825	20.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	374769	20.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	394649	21.27	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	204819	22.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	237584	23.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	478069	22.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	429477	19.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1643708	24.27	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1860424	22.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	180262	16.36	ng/ul	0.00
57) Fluorene-d10	15.40	176	1405233	23.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	175310	17.08	ng/ul	0.00
70) Anthracene-d10	17.25	188	2049183	23.62	ng/ul	0.00
78) Pyrene-d10	19.55	212	1938557	28.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	1697759	23.11	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.96	94	32284	1.536	ng/ul	94
44) Dimethylphthalate	13.87	163	923444	14.978	ng/ul	99
69) Phenanthrene	17.20	178	323639	3.505	ng/ul	98
76) Fluoranthene	19.21	202	941128	9.432	ng/ul	98
79) Pyrene	19.57	202	734478	9.008	ng/ul	98
82) Benzo(a)anthracene	21.32	228	377645	4.803	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.25	149	47981	1.117	ng/ul	100
84) Chrysene	21.37	228	384529	5.222	ng/ul	98
87) Benzo(b)fluoranthene	22.93	252	507712	6.438	ng/ul	98
88) Benzo(k)fluoranthene	22.97	252	189497m	2.498	ng/ul	99
90) Benzo(a)pyrene	23.51	252	313219	4.220	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	240041	2.746	ng/ul	97
93) Benzo(g,h,i)perylene	26.60	276	181861	2.526	ng/ul	95

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

JU 06/27/19