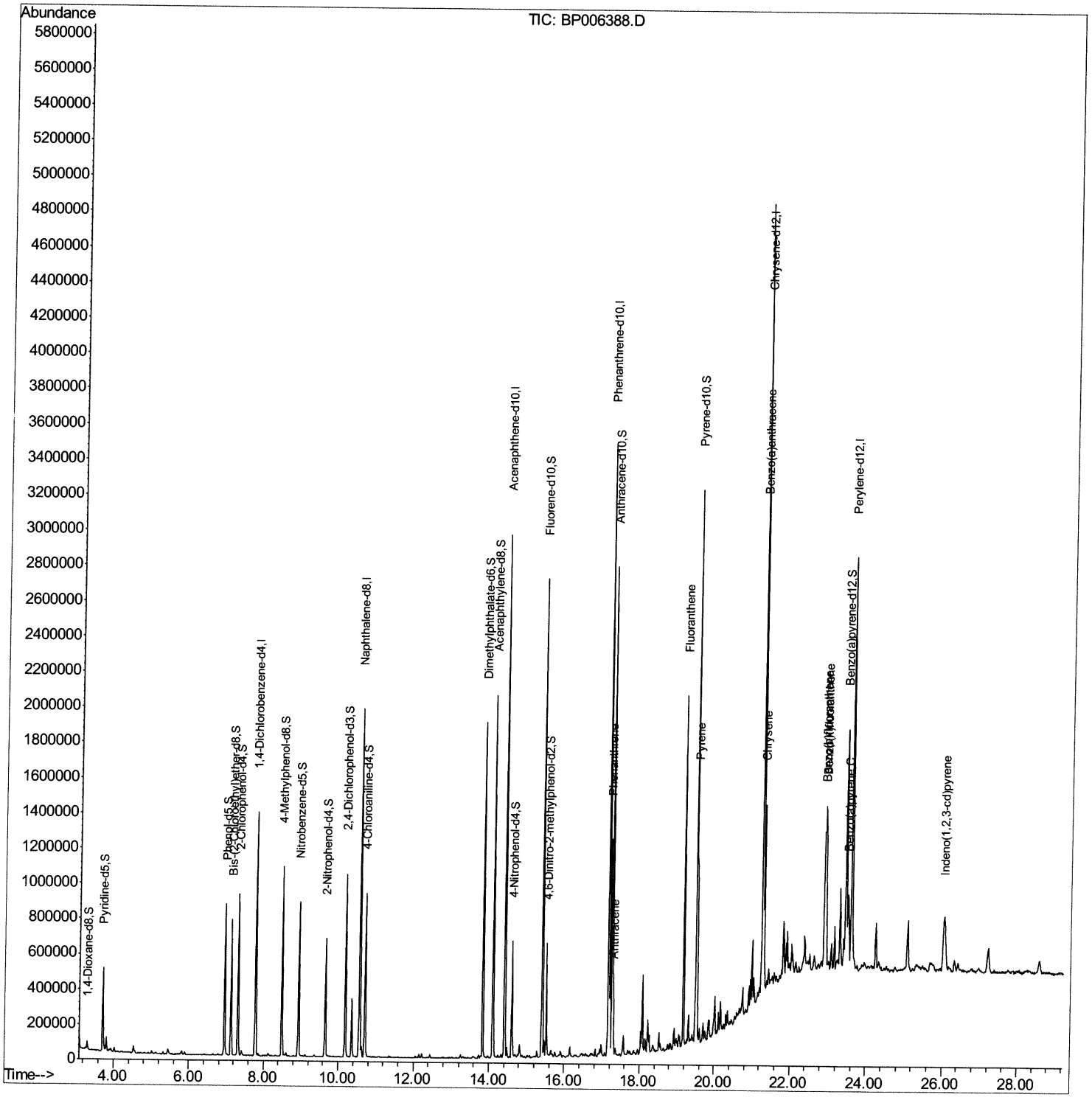
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072821\
Data File : BP006388.D
Acq On : 28 Jul 2021 14:05
Operator : CG/JU
Sample : M3107-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 28 14:49:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 04:29:12 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BGD13

Manual Integrations APPROVED
mohammad
7/29/2021 1:45:58 PM



Quantitation Report (Qedit)

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Data File : BP006388.D
Acq On : 28 Jul 2021 14:05
Operator : CG/JU
Sample : M3107-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 28 14:45:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
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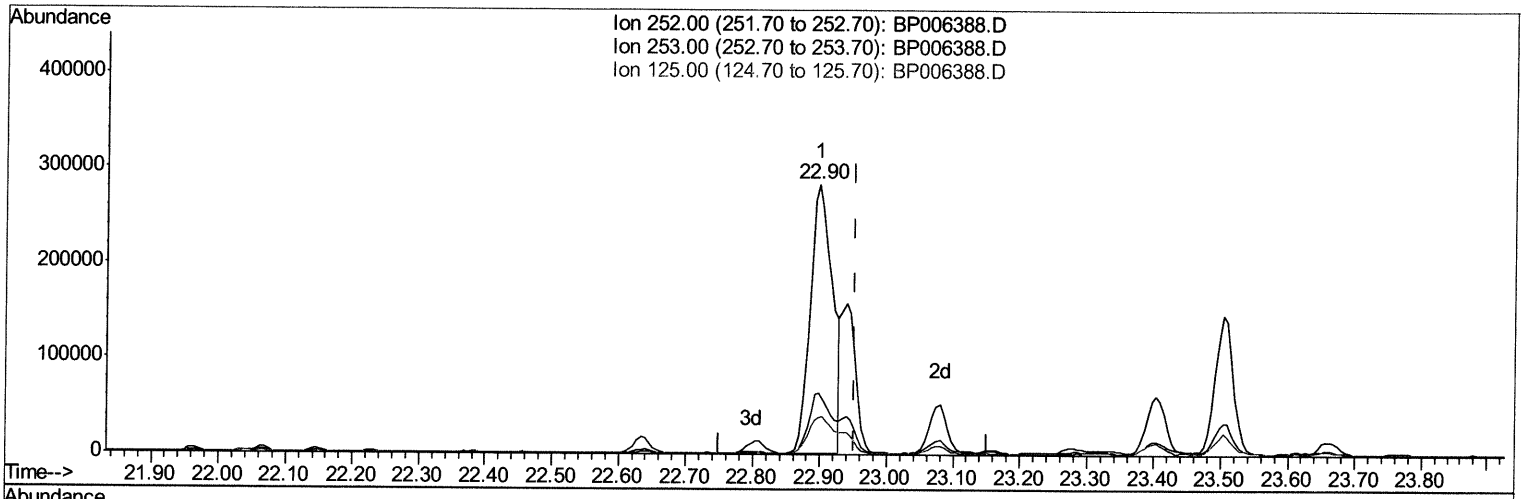

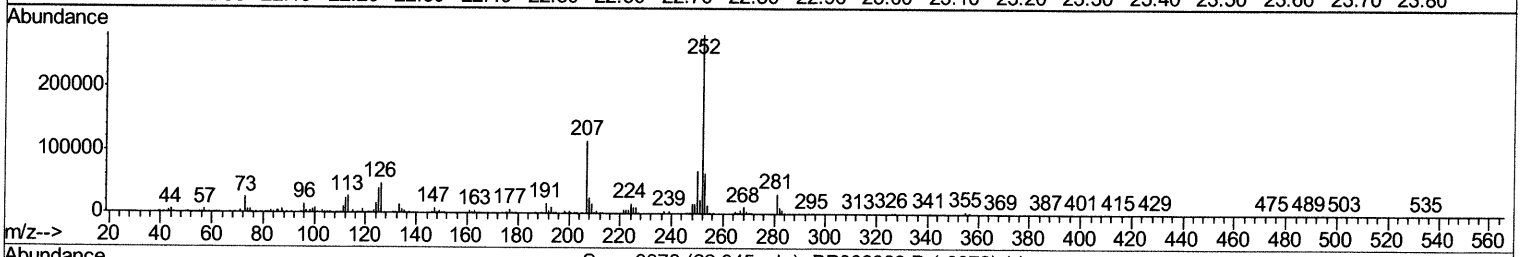

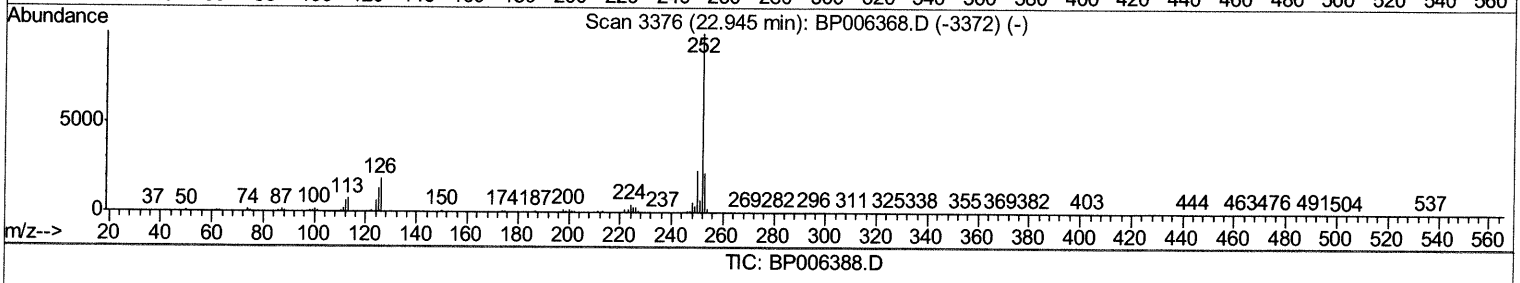

TIC: BP006388.D

(91) Benzo(k)fluoranthene

22.898min (-0.053) 7.16ng/ul

response 662553

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.87
125.00	12.90	13.70
0.00	0.00	0.00

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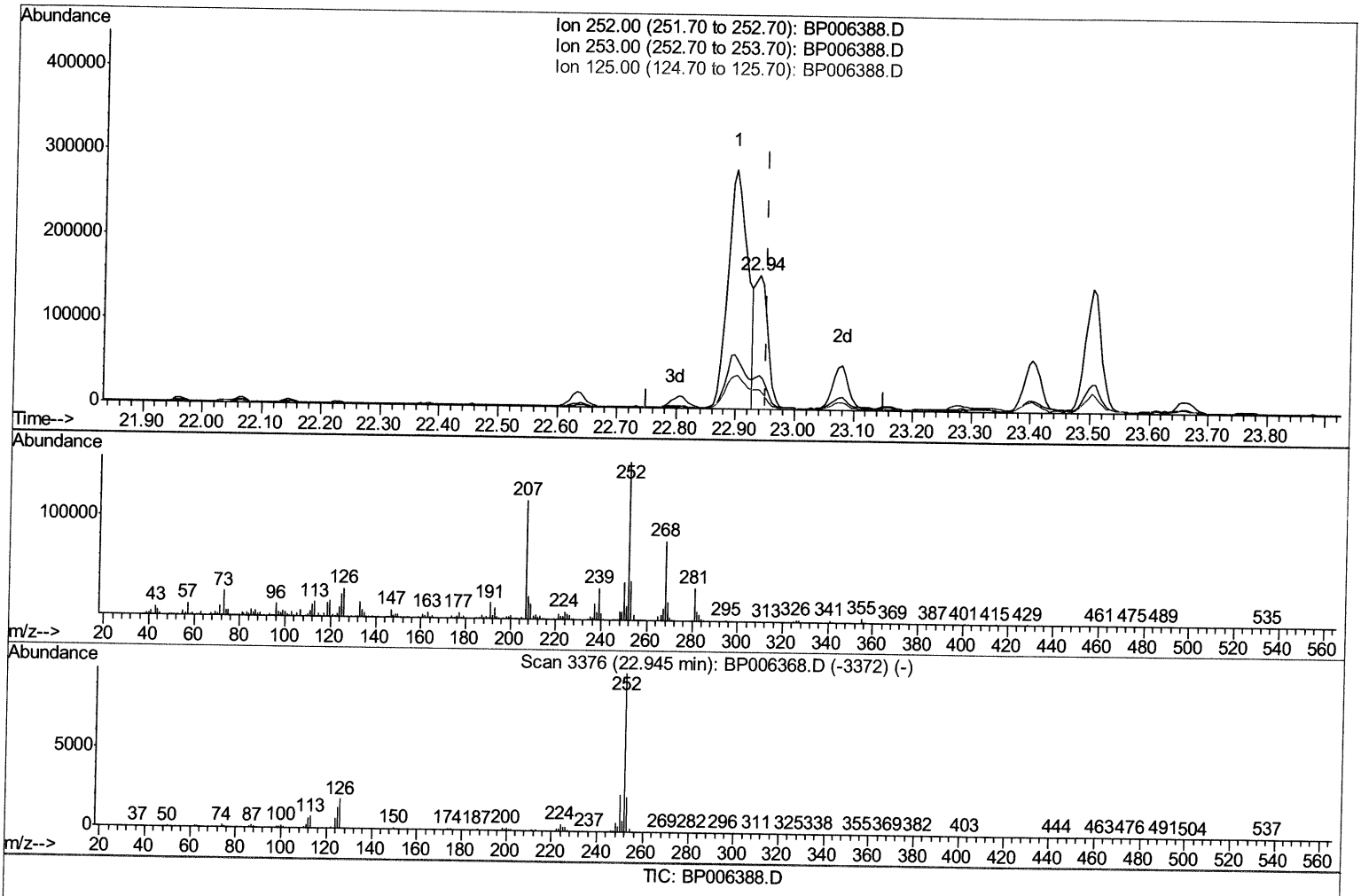
mohammad
7/29/2021 1:45:58 PM



TIC: BP006388.D

(91) Benzo(k)fluoranthene

22.939min (-0.012) 2.58ng/ul m 07/30/21 JU

response 239016

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.87
125.00	12.90	14.74
0.00	0.00	0.00

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Sample : M3107-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGD13

Manual Integrations APPROVED
mohammad
7/29/2021 1:45:58 PM

Quant Time: Jul 28 14:49:53 2021
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	350803	20.00	ng/ul	-0.01
20) Naphthalene-d8	10.57	136	1542914	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.41	164	915921	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.16	188	1795742	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	1647431	20.00	ng/ul	0.00
88) Perylene-d12	23.61	264	1534890	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	28473	3.03	ng/uL	0.00
4) Pyridine-d5	3.70	84	307441	11.02	ng/ul	0.00
7) Phenol-d5	6.96	99	484368	14.70	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.13	67	343761	16.77	ng/ul	0.00
11) 2-Chlorophenol-d4	7.32	132	392289	16.03	ng/ul	-0.01
15) 4-Methylphenol-d8	8.49	113	388036	14.98	ng/ul	-0.01
21) Nitrobenzene-d5	8.94	128	199840	17.39	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.66	143	201442	18.36	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	330345	15.37	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.71	131	473912	13.39	ng/ul	0.00
46) Dimethylphthalate-d6	13.83	166	1183190	18.15	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	1310835	16.37	ng/ul	0.00
54) 4-Nitrophenol-d4	14.61	143	145018	11.20	ng/ul	0.00
60) Fluorene-d10	15.40	176	971059	17.72	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.52	200	111422	11.13	ng/ul	-0.01
73) Anthracene-d10	17.26	188	1409610	17.39	ng/ul	0.00
81) Pyrene-d10	19.50	212	1358395	16.03	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.46	264	902863	11.58	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.20	178	658748	6.832	ng/ul	99
74) Anthracene	17.30	178	165941	1.697	ng/ul	99
80) Fluoranthene	19.18	202	997624	9.555	ng/ul	100
82) Pyrene	19.53	202	714173	6.592	ng/ul	98
85) Benzo(a)anthracene	21.24	228	606882	5.945	ng/ul	98
87) Chrysene	21.30	228	503859	5.149	ng/ul	98
90) Benzo(b)fluoranthene	22.90	252	662553	6.796	ng/ul	99
91) Benzo(k)fluoranthene	22.94	252	239016m >	2.583	ng/ul >	07/30/21JU
93) Benzo(a)pyrene	23.50	252	275814	3.237	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.03	276	204367	1.873	ng/ul	96

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