

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

TIC: BP006388.D

Abundance

5800000

5600000

5400000

5200000

5000000

4800000

4600000

4400000

4200000

4000000

3800000

3600000

3400000

3200000

3000000

2800000

2600000

2400000

2200000

2000000

1800000

1600000

1400000

1200000

1000000

800000

600000

400000

200000

0

Pyridine-d5, S

1,4-Dioxane-d8, S

Phenol-d5, S

Bis(2-chlorophenyl)ether-d8, S

2-Chlorophenol-d4, S

1,4-Dichlorobenzene-d4, I

4-Methylphenol-d8, S

Nitrobenzene-d5, S

2-Nitrophenol-d4, S

2,4-Dichlorophenol-d3, S

4-Chloroaniline-d4, S

Naphthalene-d8, I

Dimethylphthalate-d6, S

Acenaphthylene-d6, S

4-Nitrophenol-d4, S

Fluorene-d10, S

4,6-Dinitro-2-methylphenol-d2, S

Anthracene

Phenanthrene

Anthracene-d10, S

Phenanthrene-d10, I

Pyrene

Fluoranthene

Pyrene-d10, S

Chrysene

Benzo(a)anthracene

Chrysene-d12, I

Benzo(b)fluoranthene

Benzo(a)pyrene

Benzo(a)pyrene-d12, S

Indeno(1,2,3-cd)pyrene

Fluoranthene

time-->

4.00

6.00

8.00

10.00

12.00

14.00

16.00

18.00

20.00

22.00

24.00

26.00

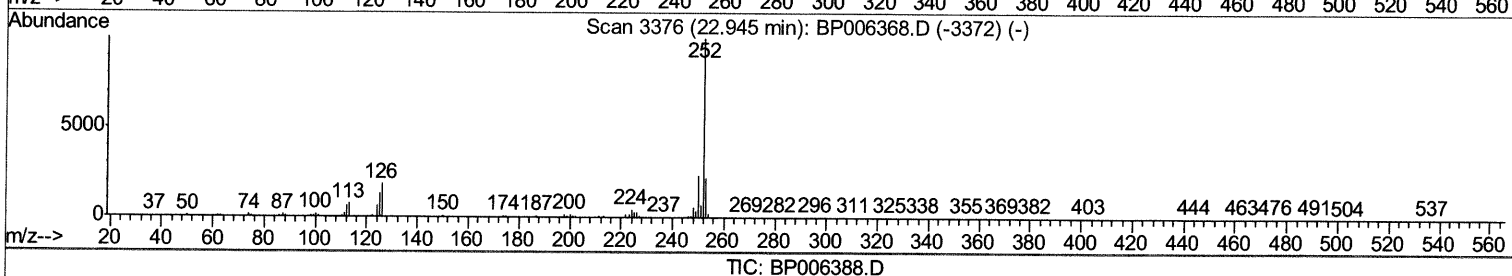
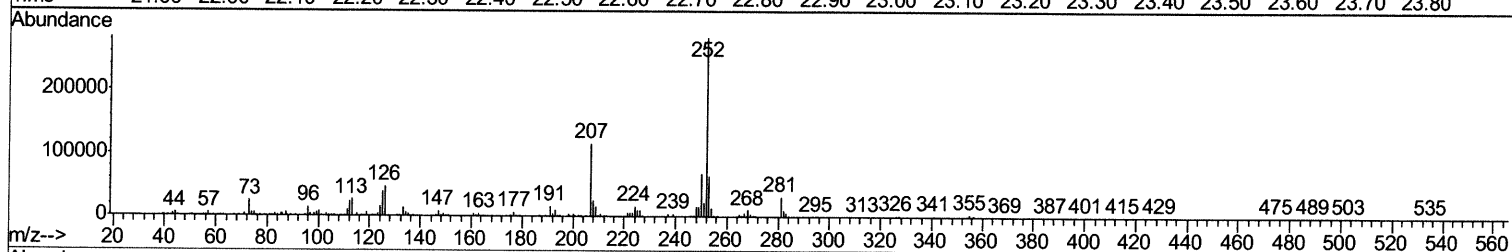
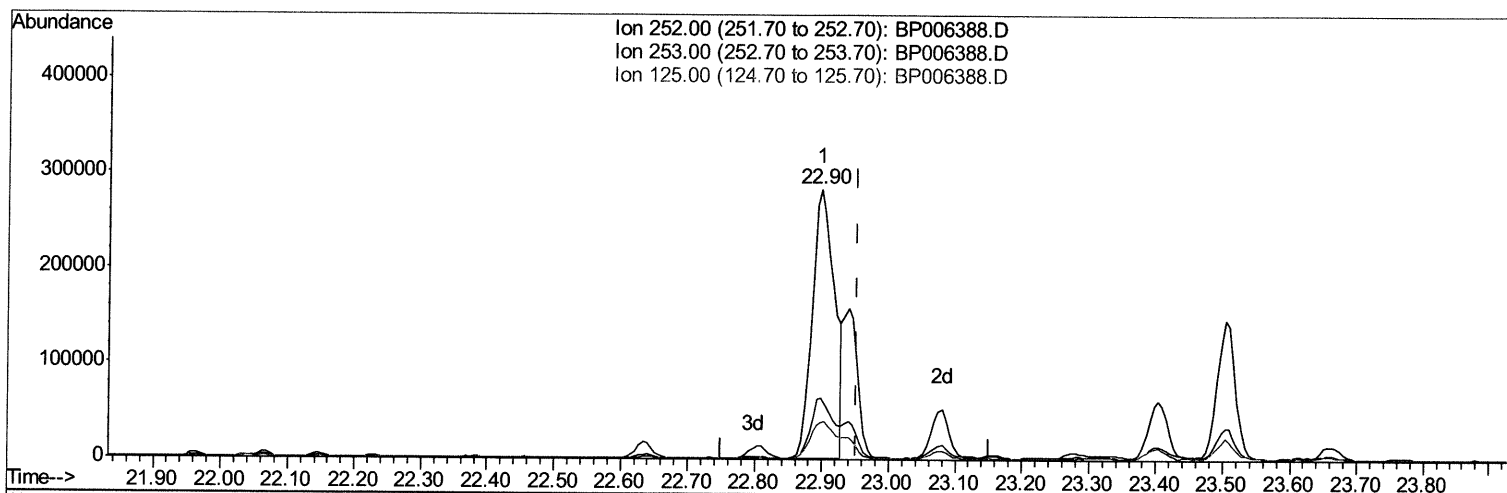
28.00

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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
```

Manual Integrations APPROVED

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Quant Time: Jul 28 14:45:59 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



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

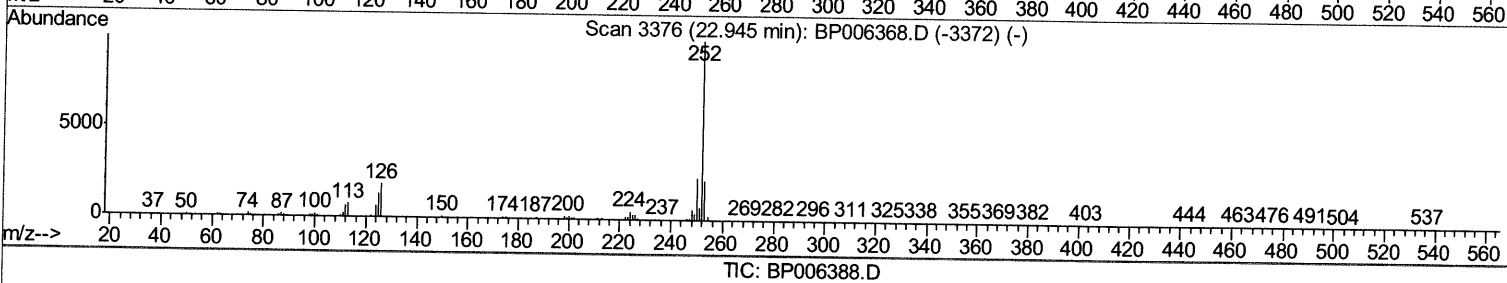
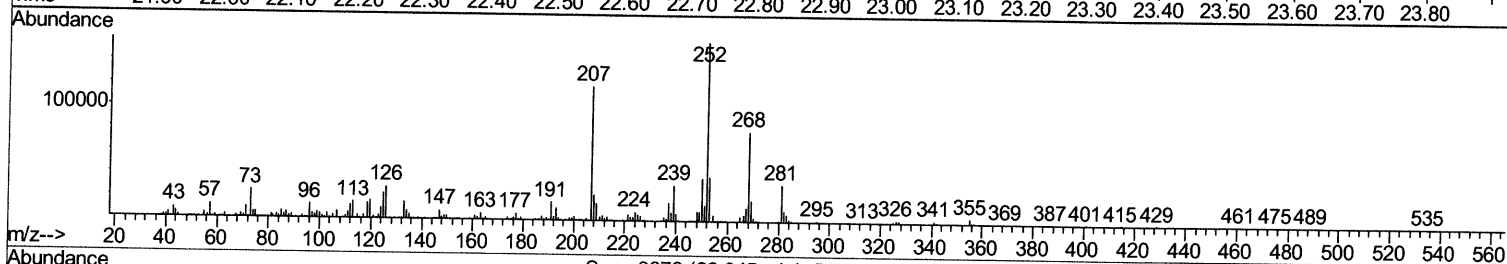
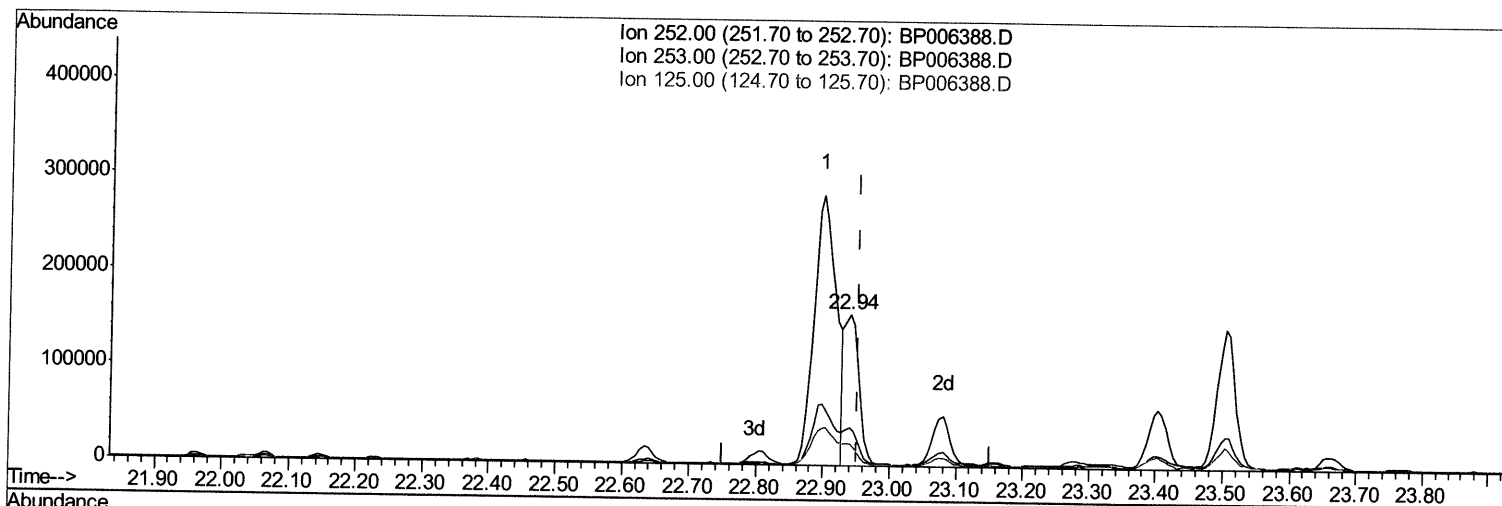
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072821\
Data File : BP006388.D
Acq On : 28 Jul 2021 14:05
Operator : CG/JU
Sample : M3107-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGD13

Manual Integrations
APPROVED

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7/29/2021 1:45:58 PM

Quant Time: Jul 28 14:45:59 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



(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

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

Instrument :
 BNA_P
 ClientSampleId :
 BGD13

Manual Integrations
 APPROVED

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

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

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

					Ovalue
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) Pvrene	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 > 07/30/21 JU
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