

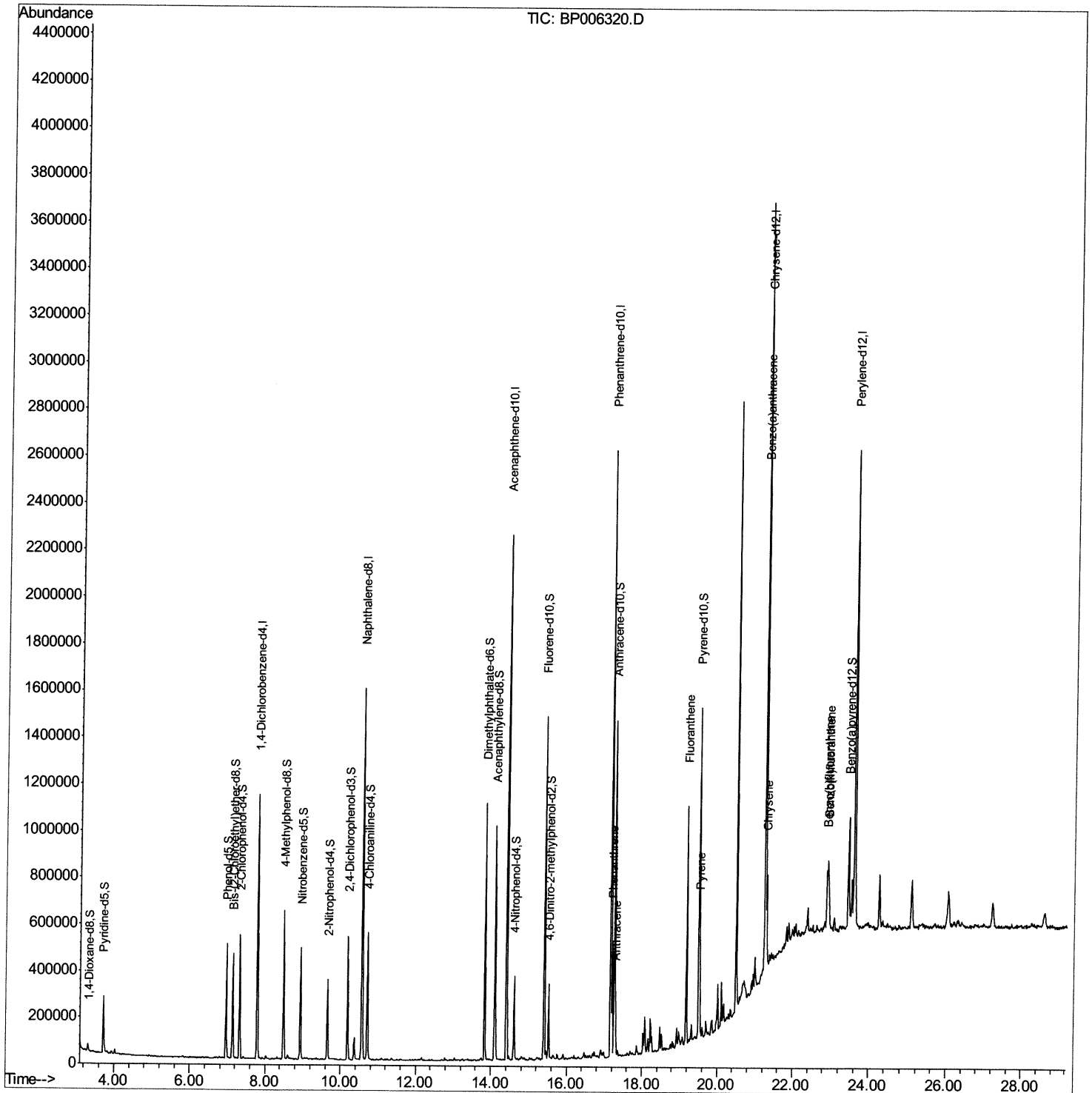
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072421\
Data File : BP006320.D
Acq On : 24 Jul 2021 23:38
Operator : CG/JU
Sample : M2973-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEC7

Manual Integrations
APPROVED

mohammad
7/26/2021 1:30:02 PM

Quant Time: Jul 26 04:40:07 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



Quantitation Report (Qedit)

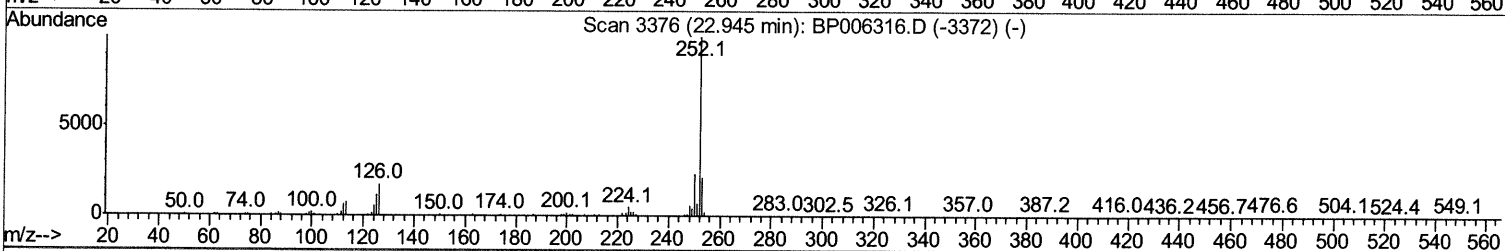
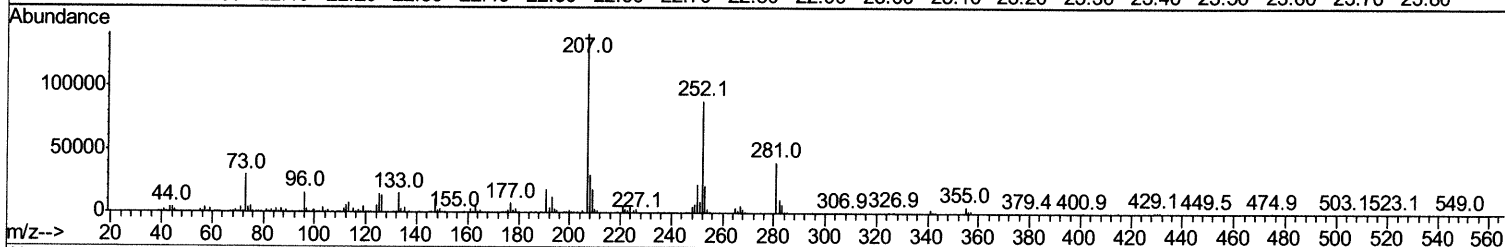
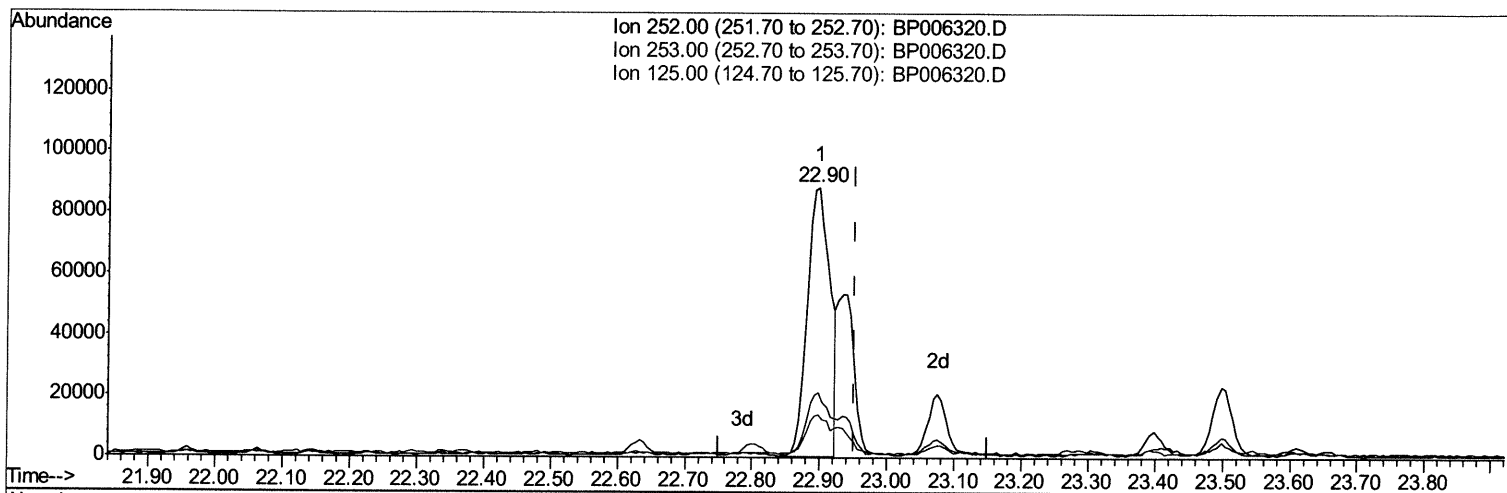
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TIC: BP006320.D

(91) Benzo(k)fluoranthene

22.898min (-0.053) 2.57ng/ul

response 207820

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.02
125.00	12.90	16.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

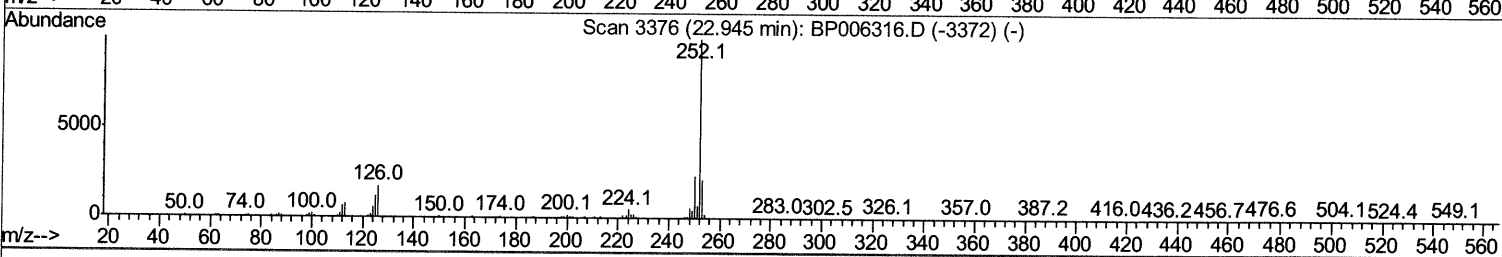
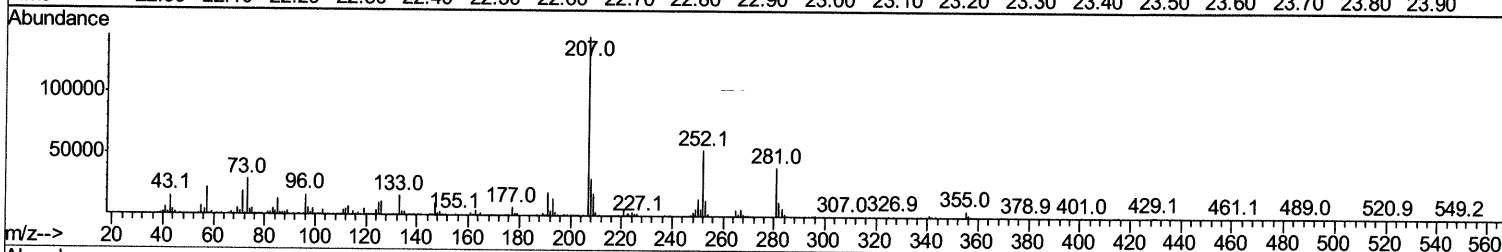
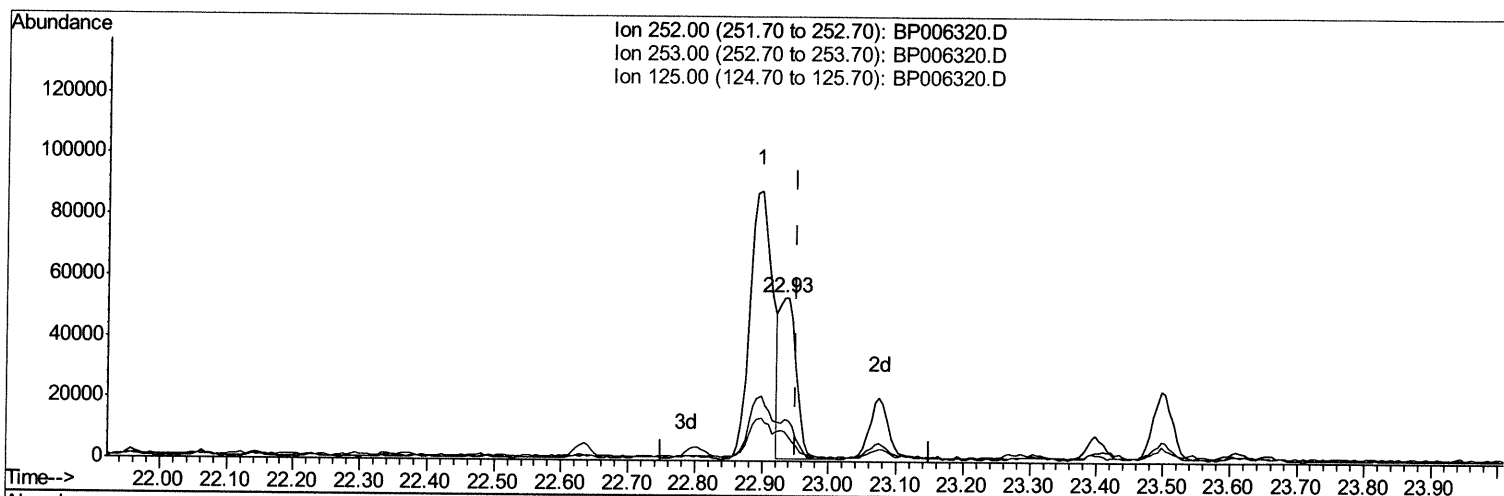
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TIC: BP006320.D

(91) Benzo(k)fluoranthene

22.933min (-0.018) 1.13ng/ul m

response 91141

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	25.20
125.00	12.90	18.15#
0.00	0.00	0.00

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 Sample : M2973-10
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	292189	20.00	ng/ul	0.00
20) Naphthalene-d8	10.58	136	1247079	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.42	164	719235	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.16	188	1395655	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	1318334	20.00	ng/ul	0.00
88) Perylene-d12	23.61	264	1342125	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	17814	2.28	ng/uL	0.01
4) Pividine-d5	3.72	84	161334	6.94	ng/ul	0.01
7) Phenol-d5	6.96	99	276837	10.09	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.13	67	199624	11.69	ng/ul	0.00
11) 2-Chlorophenol-d4	7.32	132	228118	11.19	ng/ul	0.00
15) 4-Methylphenol-d8	8.49	113	228072	10.57	ng/ul	0.00
21) Nitrobenzene-d5	8.95	128	107822	11.61	ng/ul	0.00
24) 2-Nitrophenol-d4	9.66	143	100564	11.34	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	173953	10.01	ng/ul	0.00
31) 4-Chloroaniline-d4	10.72	131	279501	9.77	ng/ul	0.00
46) Dimethylphthalate-d6	13.83	166	639763	12.50	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	665133	10.58	ng/ul	0.00
54) 4-Nitrophenol-d4	14.61	143	75163	7.39	ng/ul	0.00
60) Fluorene-d10	15.41	176	526338	12.23	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	57619	7.41	ng/ul	-0.01
73) Anthracene-d10	17.26	188	747194	11.86	ng/ul	0.00
81) Pyrene-d10	19.50	212	583326	8.60	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.45	264	308738	4.53	ng/ul	-0.01

Target Compounds

					Ovalue
72) Phenanthrene	17.21	178	275212	3.672 ng/ul	100
74) Anthracene	17.30	178	115218	1.516 ng/ul	98
80) Fluoranthene	19.18	202	511772	6.125 ng/ul	99
82) Pvrene	19.53	202	241178	2.782 ng/ul	98
85) Benzo(a)anthracene	21.25	228	254783	3.119 ng/ul	98
87) Chrysene	21.30	228	198442	2.534 ng/ul	99
90) Benzo(b)fluoranthene	22.90	252	207820	2.438 ng/ul#	95
91) Benzo(k)fluoranthene	22.93	252	91141m	1.126 ng/ul >	> 76 07/27/21

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