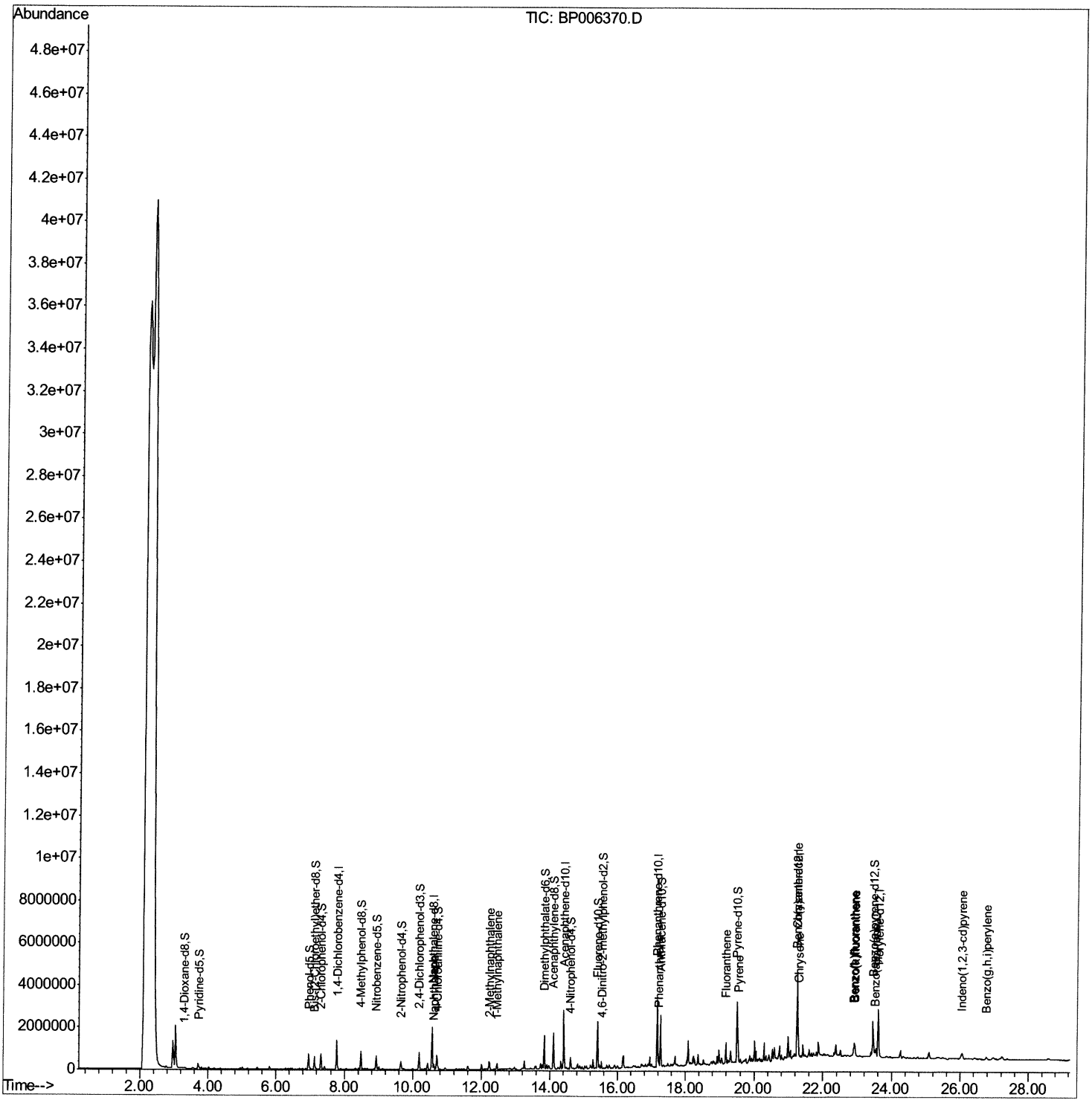
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 28 01:53:58 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 :
C0050

Manual Integrations APPROVED
mohammad
7/28/2021 11:33:54 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
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Quant Time: Jul 28 01:52:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
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QLast Update : Sat Jul 24 04:29:12 2021
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Manual Integrations APPROVED
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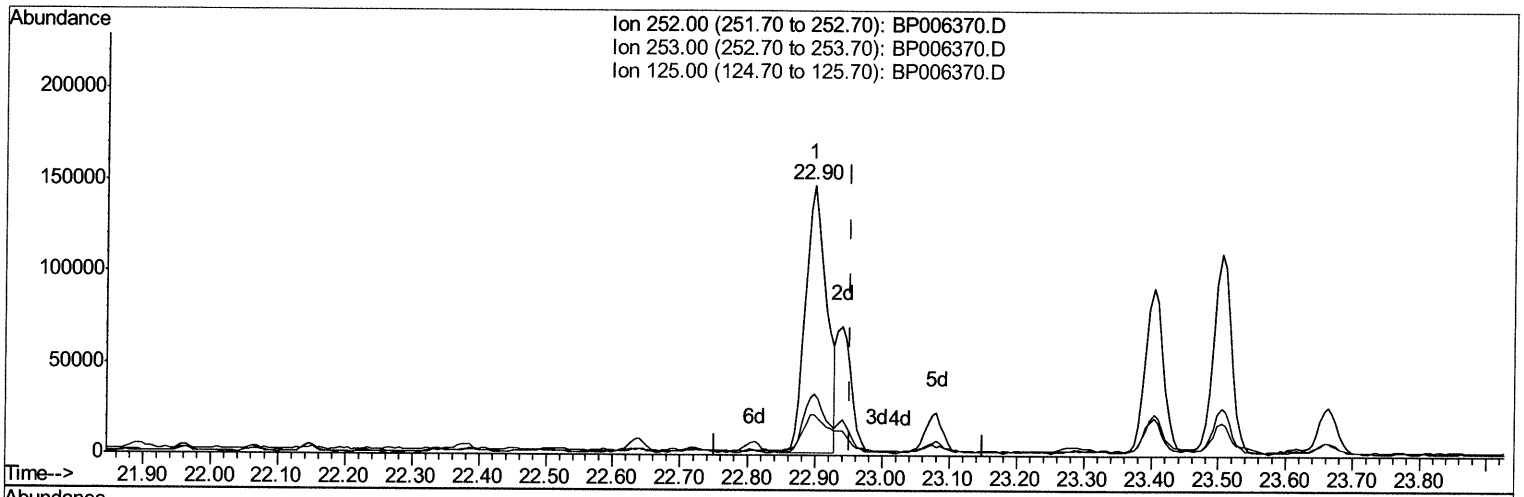
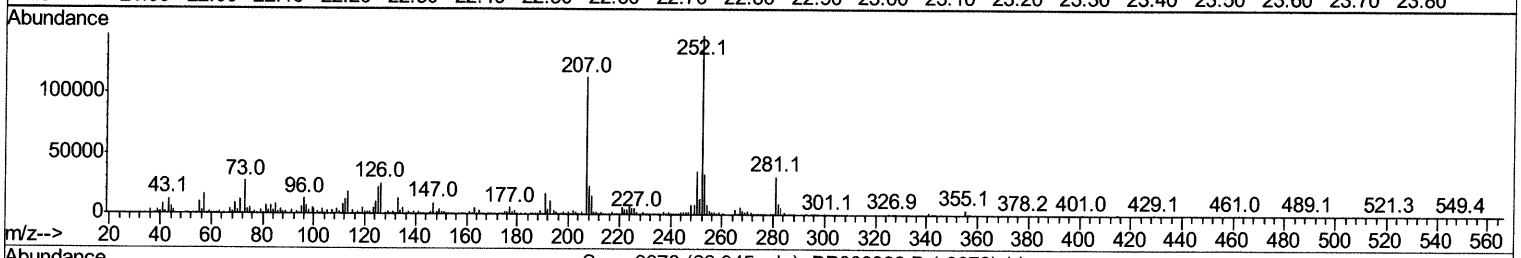
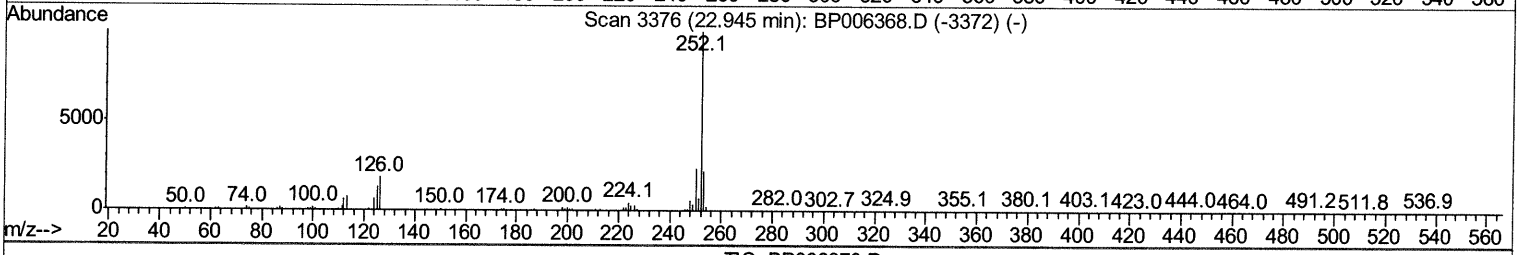
7/28/2021 11:33:54 AM







TIC: BP006370.D

(91) Benzo(k)fluoranthene

22.898min (-0.053) 3.66ng/ul

response 324603

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.73
125.00	12.90	15.05
0.00	0.00	0.00

Quantitation Report (Qedit)

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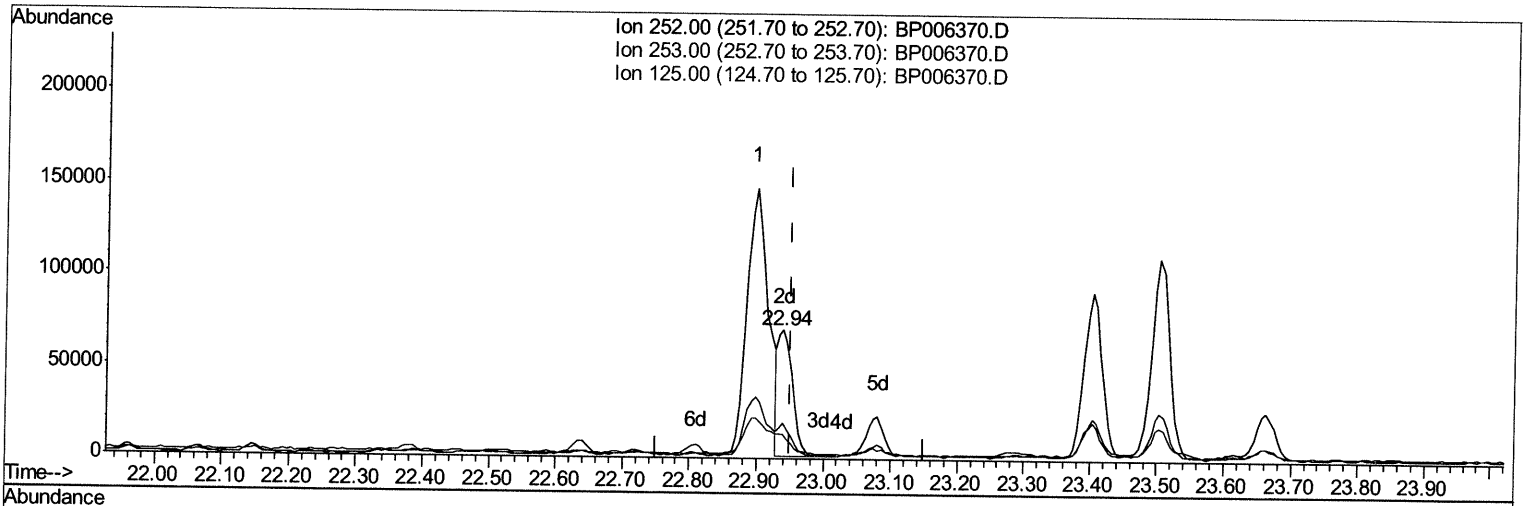
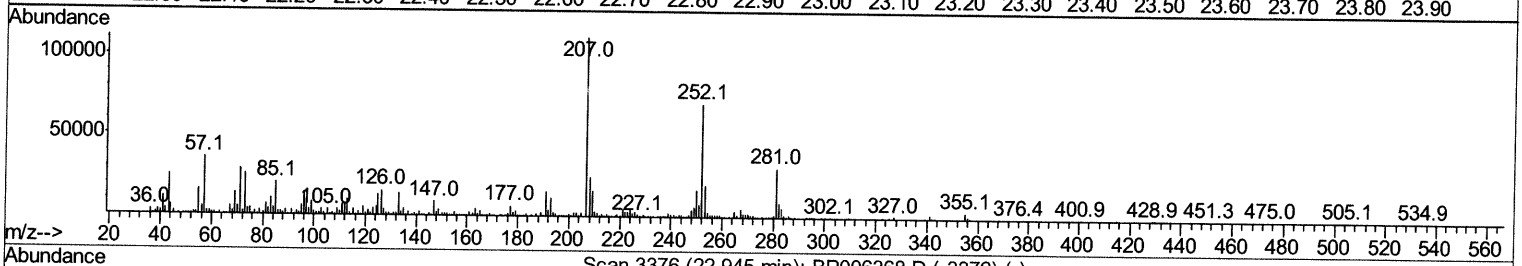
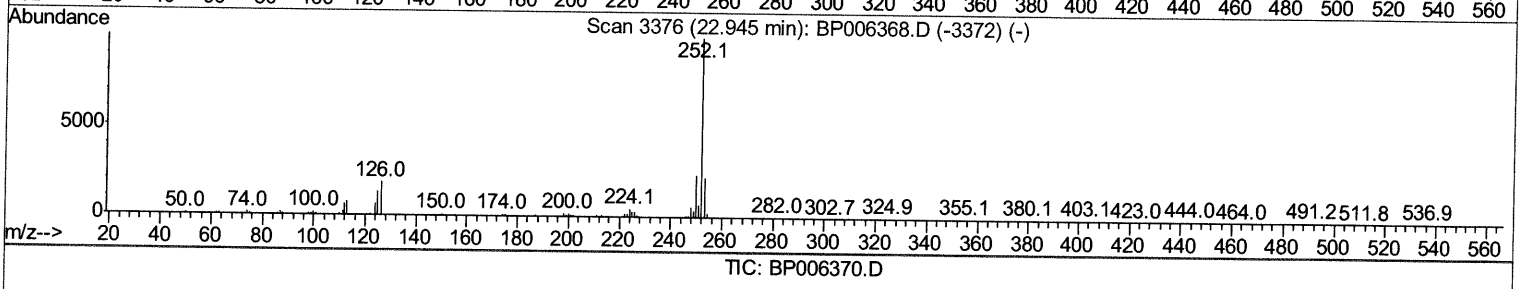
BNA_P
ClientSampleId :
C0050

Manual Integrations APPROVED
mohammad
7/28/2021 11:33:54 AM







TIC: BP006370.D

(91) Benzo(k)fluoranthene

22.939min (-0.012) 1.19ng/ul m 07/29/21 JU

response 105097

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	27.82#
125.00	12.90	18.73#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0050

Manual Integrations APPROVED
mohammad
7/28/2021 11:33:54 AM

Quant Time: Jul 28 01:53:58 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	7.79	152	340765	20.00	ng/ul	0.00
20) Naphthalene-d8	10.57	136	1505408	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.41	164	876820	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.17	188	1709530	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	1583060	20.00	ng/ul	0.00
88) Perylene-d12	23.61	264	1470884	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	21172	2.32	ng/uL	0.00
4) Pyridine-d5	3.70	84	155068	5.72	ng/ul	0.00
7) Phenol-d5	6.96	99	401919	12.56	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.13	67	286933	14.41	ng/ul	0.00
11) 2-Chlorophenol-d4	7.32	132	312536	13.14	ng/ul	-0.01
15) 4-Methylphenol-d8	8.49	113	309353	12.29	ng/ul	-0.01
21) Nitrobenzene-d5	8.94	128	135185	12.06	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.66	143	107031	10.00	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	258348	12.32	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.71	131	349100	10.11	ng/ul	0.00
46) Dimethylphthalate-d6	13.83	166	918280	14.71	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	1108738	14.46	ng/ul	0.00
54) 4-Nitrophenol-d4	14.61	143	99095	8.00	ng/ul	0.00
60) Fluorene-d10	15.40	176	786130	14.98	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.52	200	50047	5.25	ng/ul	-0.01
73) Anthracene-d10	17.26	188	1201486	15.57	ng/ul	0.00
81) Pyrene-d10	19.50	212	1355052	16.64	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.46	264	1150268	15.39	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.62	128	174167	2.230	ng/ul	99
36) 2-Methylnaphthalene	12.23	142	171566	3.206	ng/ul	98
37) 1-Methylnaphthalene	12.45	142	121038	2.247	ng/ul	99
72) Phenanthrene	17.21	178	402310	4.383	ng/ul	98
80) Fluoranthene	19.18	202	450422	4.489	ng/ul	97
82) Pyrene	19.53	202	419203	4.027	ng/ul	99
85) Benzo(a)anthracene	21.25	228	261419	2.665	ng/ul#	93
87) Chrysene	21.30	228	329033	3.499	ng/ul#	95
90) Benzo(b)fluoranthene	22.90	252	324603	3.474	ng/ul	98
91) Benzo(k)fluoranthene	22.94	252	105097m	> 1.185	ng/ul >	07/28/21 JU
93) Benzo(a)pyrene	23.50	252	205095	2.511	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.03	276	119029	1.139	ng/ul	96
96) Benzo(g,h,i)perylene	26.77	276	100339	1.162	ng/ul	99

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