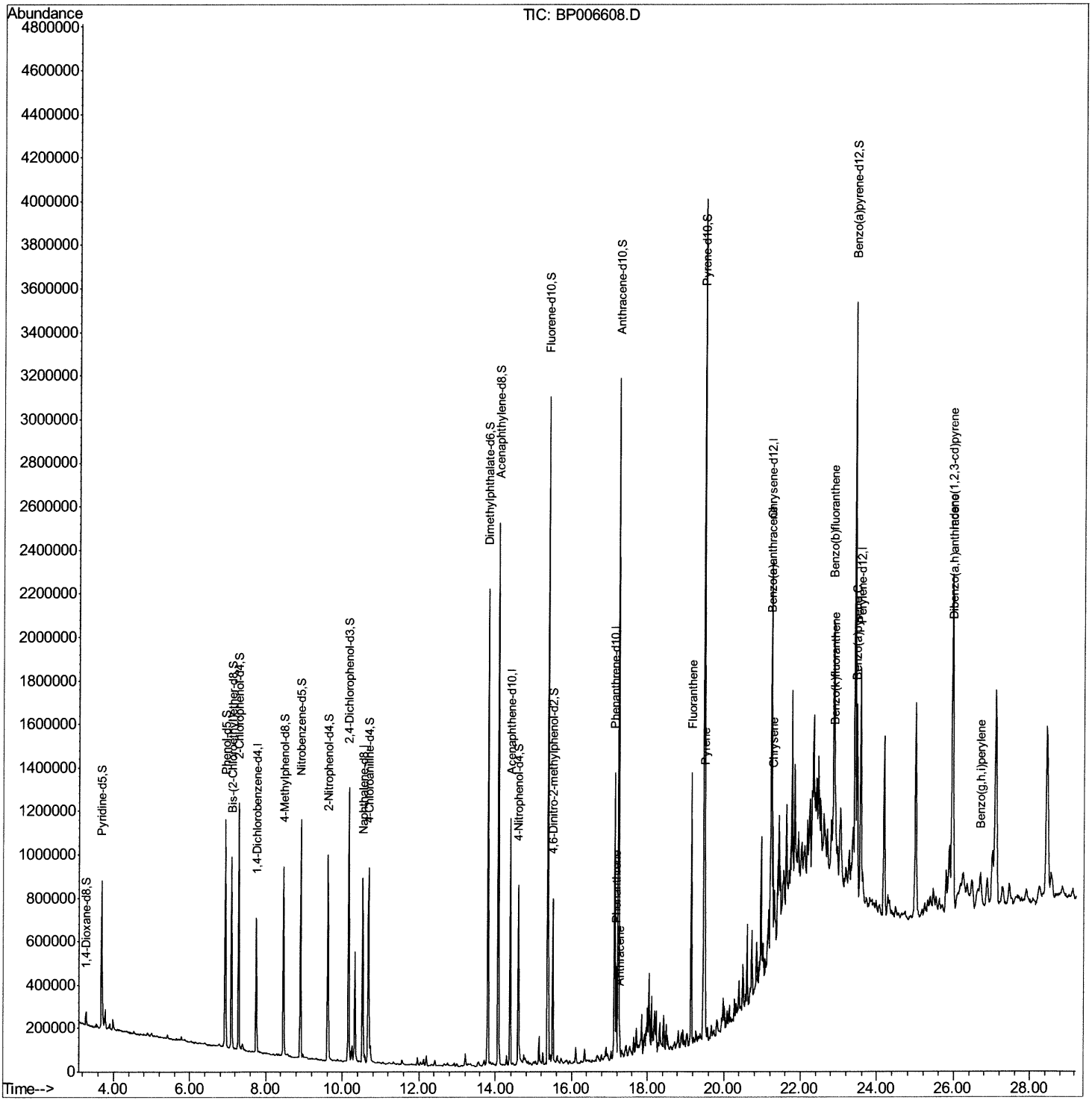
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP080921\
Data File : BP006608.D
Acq On : 09 Aug 2021 11:26
Operator : CG/JU
Sample : M3169-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 09 12:22:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 07 13:59:25 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00A2

Manual Integrations APPROVED
mohammad
8/11/2021 9:23:43 PM



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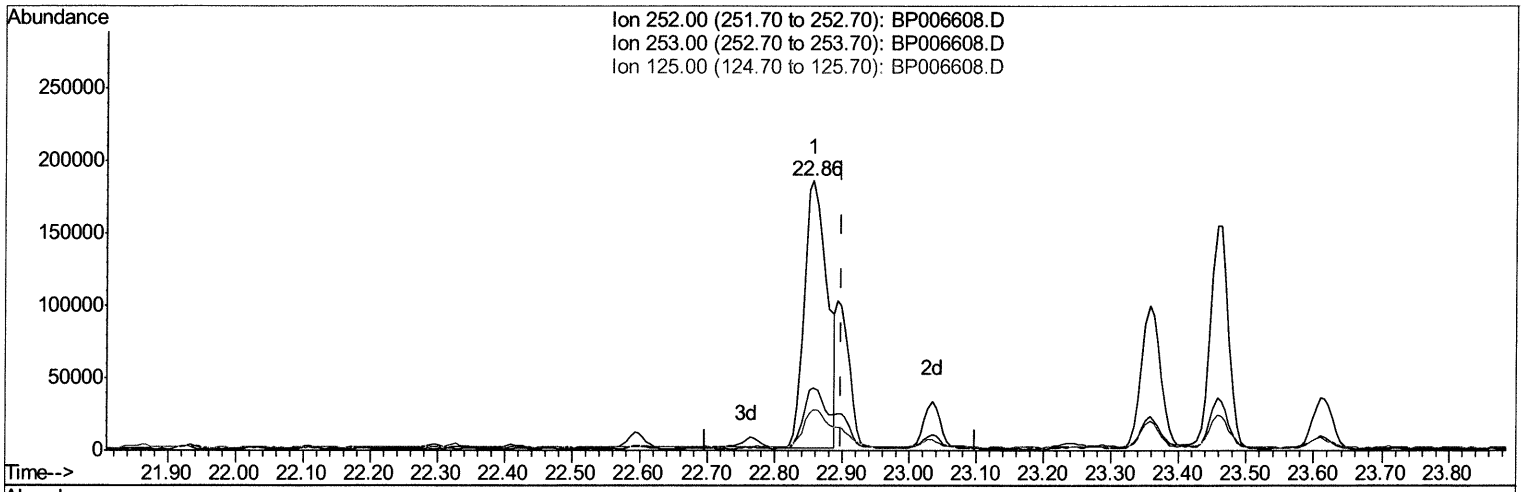
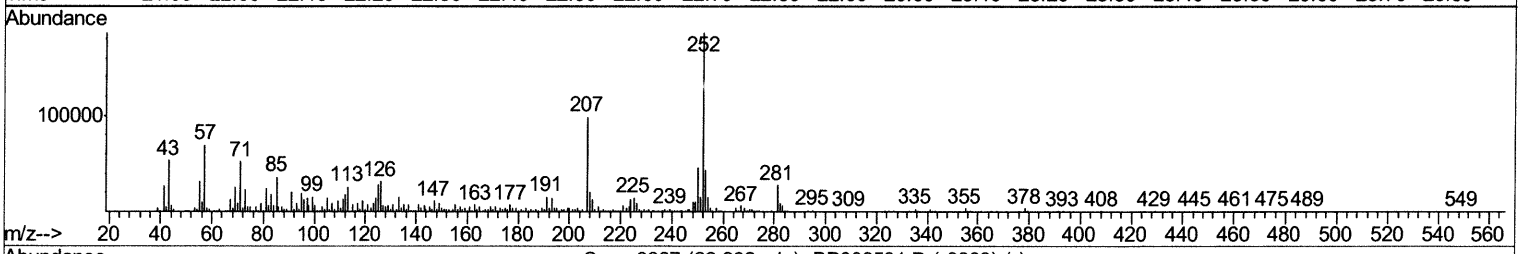
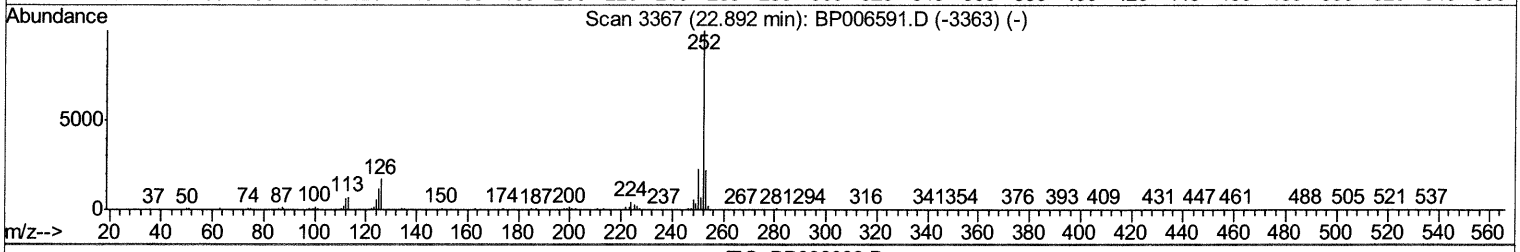
8/11/2021 9:23:43 PM







TIC: BP006608.D

(91) Benzo(k)fluoranthene

22.857min (-0.041) 10.57ng/ul

response 433828

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.02
125.00	12.00	14.86#
0.00	0.00	0.00

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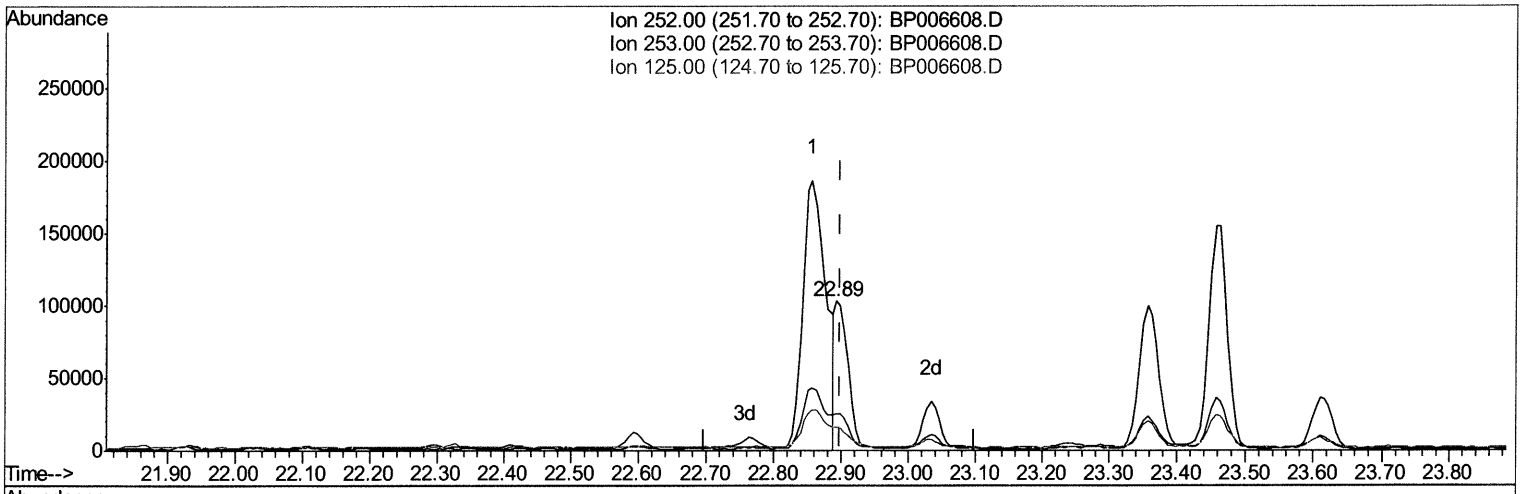
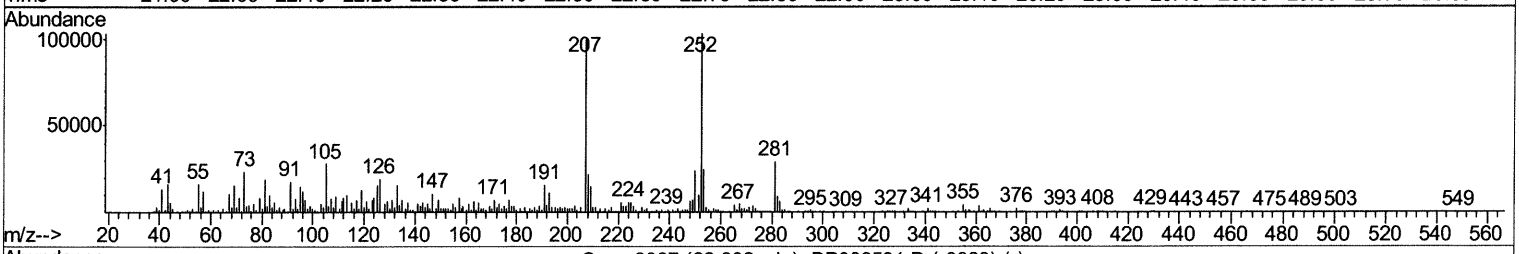
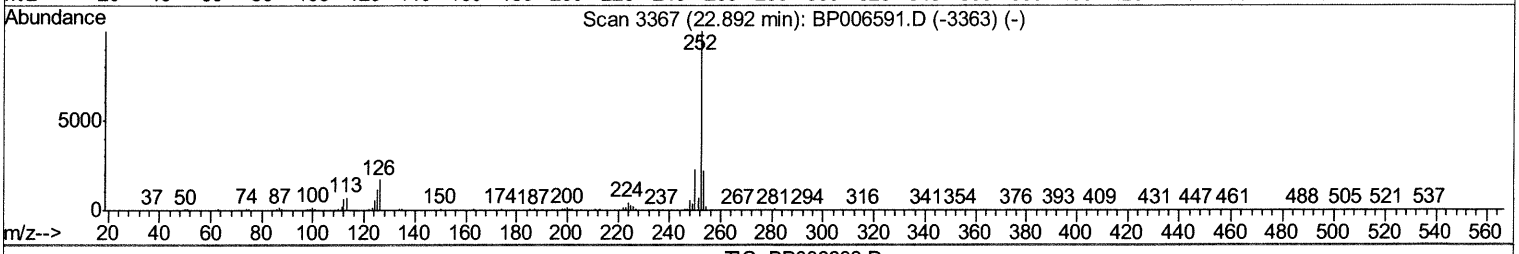
mohammad
8/11/2021 9:23:43 PM







TIC: BP006608.D

(91) Benzo(k)fluoranthene

22.892min (-0.006) 3.54ng/ul m 08/12/2134

response 145309

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	24.26
125.00	12.00	15.38#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
8/11/2021 9:23:43 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	152834	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	651056	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.38	164	360398	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	685787	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	648013	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	680689	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	33476	8.18	ng/uL	0.00
4) Pyridine-d5	3.68	84	432096	35.55	ng/ul	0.00
7) Phenol-d5	6.93	99	602327	41.96	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.09	67	403287	45.15	ng/ul	0.00
11) 2-Chlorophenol-d4	7.29	132	483306	45.32	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	318695	28.23	ng/ul	0.00
21) Nitrobenzene-d5	8.90	128	256841	52.98	ng/ul	0.00
24) 2-Nitrophenol-d4	9.62	143	270659	58.47	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.16	165	404048	44.55	ng/ul	0.00
31) 4-Chloroaniline-d4	10.68	131	487228	32.63	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	1312205	51.16	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	1695586	53.80	ng/ul	0.00
54) 4-Nitrophenol-d4	14.59	143	190570	37.42	ng/ul	0.00
60) Fluorene-d10	15.37	176	1104187	51.21	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	125404	32.80	ng/ul	0.00
73) Anthracene-d10	17.23	188	1589040	51.33	ng/ul	0.00
81) Pyrene-d10	19.48	212	1805187	54.16	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.42	264	1743628	50.41	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.17	178	229567	6.234	ng/ul	99
74) Anthracene	17.27	178	57591	1.542	ng/ul	96
80) Fluoranthene	19.15	202	630095	15.342	ng/ul	99
82) Pyrene	19.50	202	524688	12.312	ng/ul	99
85) Benzo(a)anthracene	21.22	228	324429	8.080	ng/ul	96
87) Chrysene	21.27	228	312541	8.120	ng/ul	97
90) Benzo(b)fluoranthene	22.86	252	433828	10.034	ng/ul	97
91) Benzo(k)fluoranthene	22.89	252	145309m	> 3.541	ng/ul	> 08/12/21 JU
93) Benzo(a)pyrene	23.46	252	286114	7.571	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.96	276	206792	4.275	ng/ul	98
95) Dibenzo(a,h)anthracene	25.97	278	56086	1.369	ng/ul#	80
96) Benzo(g,h,i)perylene	26.69	276	159296	3.985	ng/ul	95

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