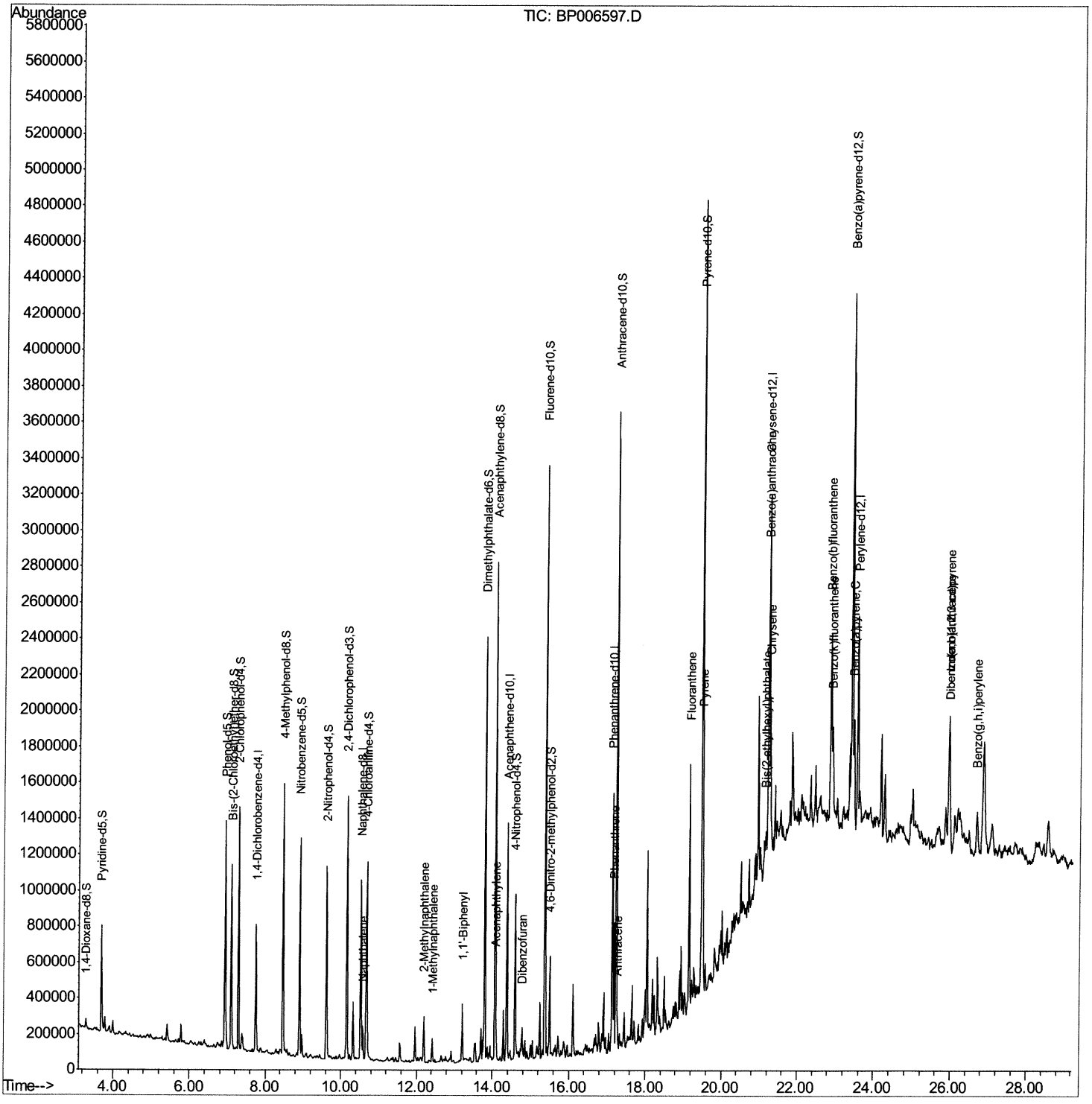
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP080721\
Data File : BP006597.D
Acq On : 08 Aug 2021 09:08
Operator : CG/JU
Sample : M3169-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 09 02:00:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 09 01:37:18 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00A6

Manual Integrations APPROVED
mohammad
8/9/2021 12:17:18 PM



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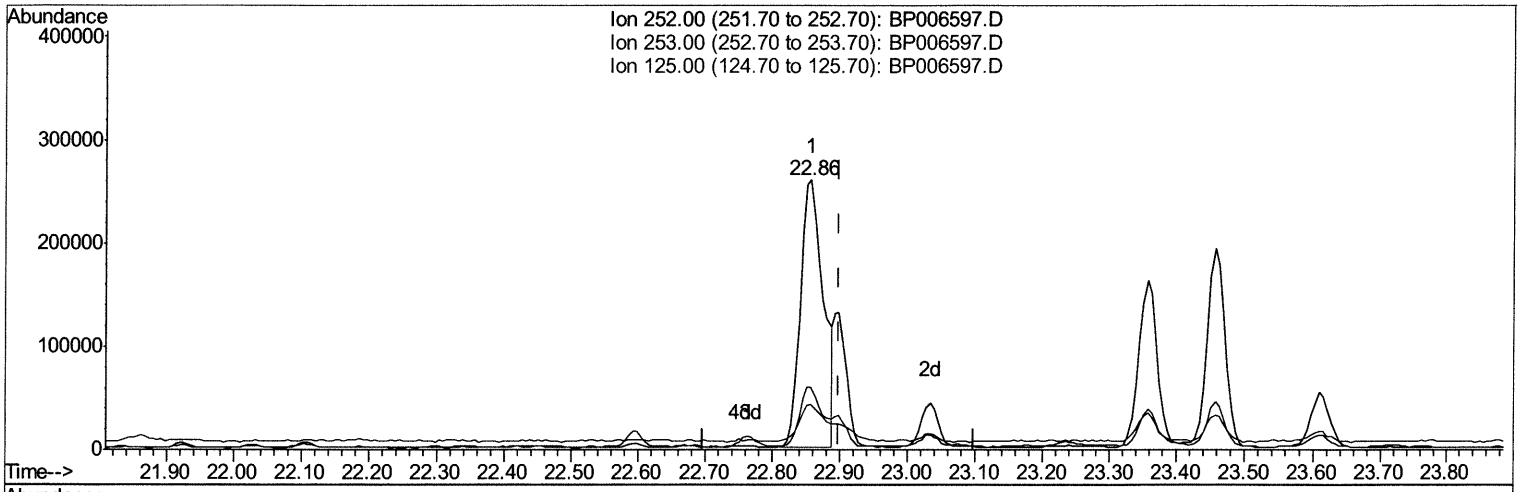

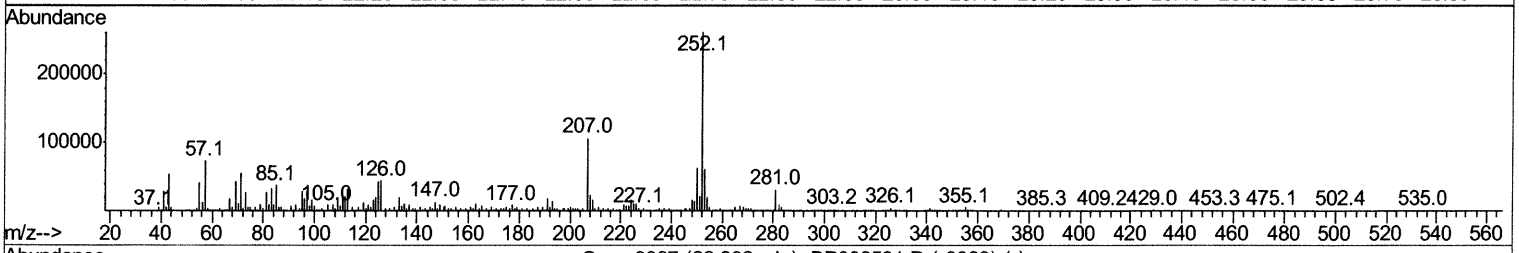

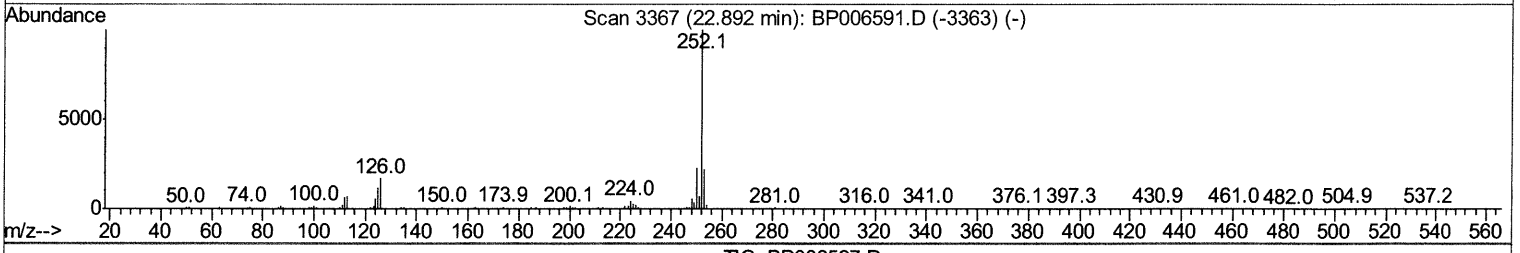

TIC: BP006597.D

(91) Benzo(k)fluoranthene

22.857min (-0.041) 13.64ng/ul

response 603310

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.42
125.00	12.00	16.74#
0.00	0.00	0.00

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mohammad
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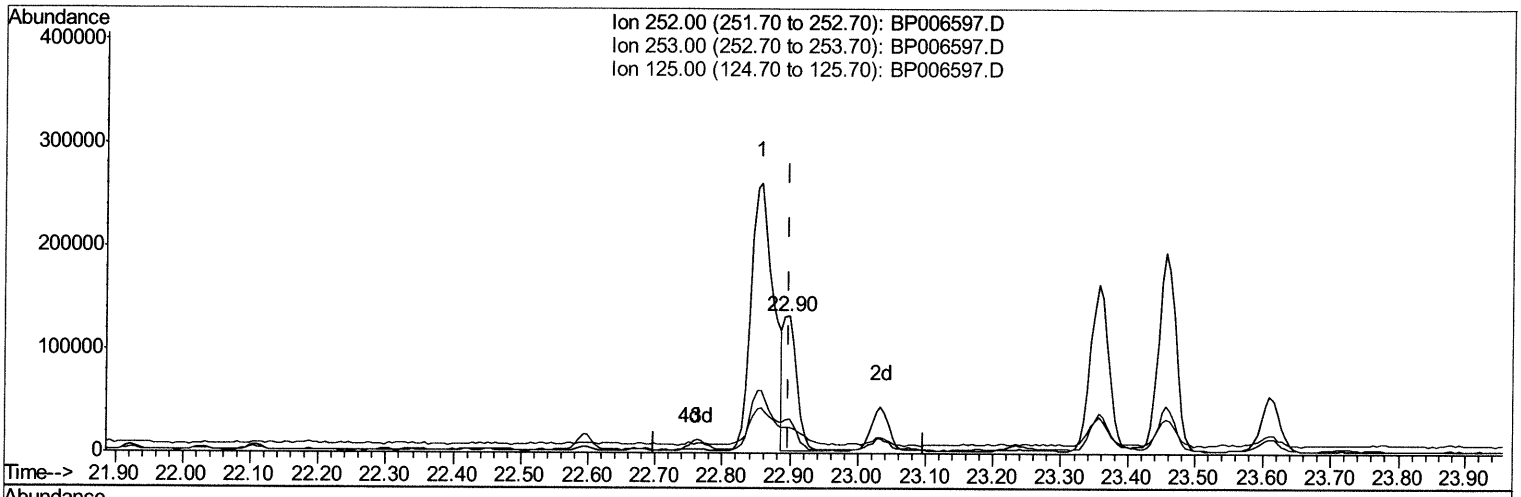

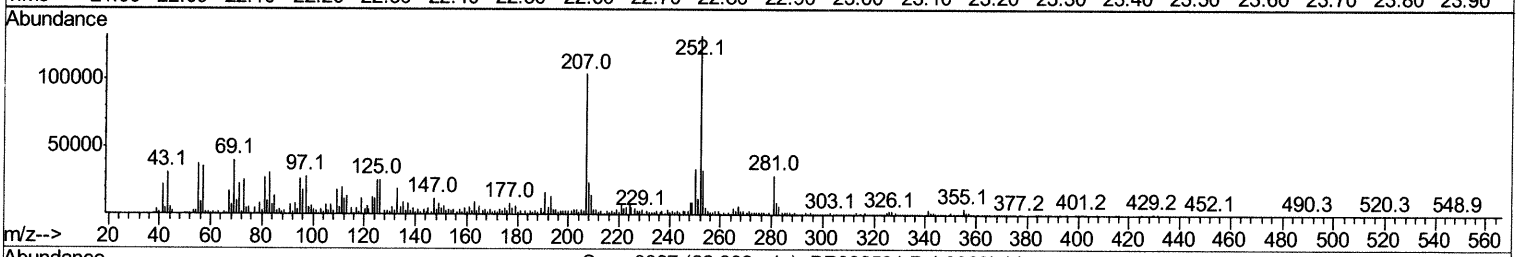

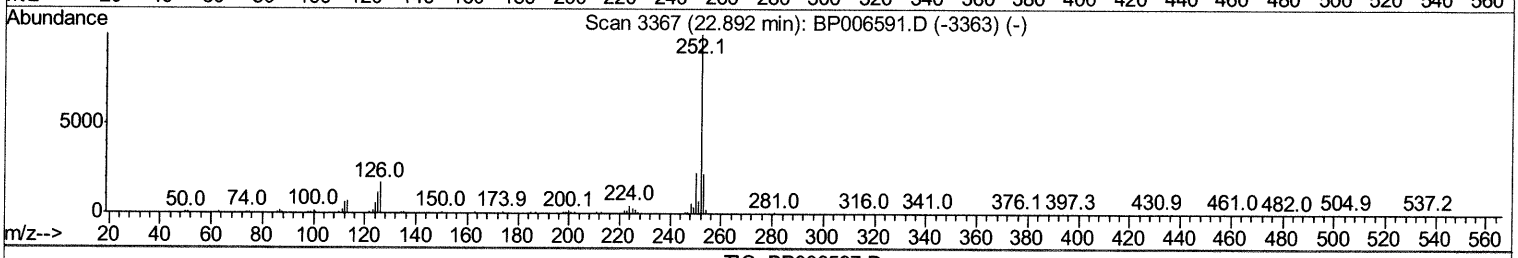

TIC: BP006597.D

(91) Benzo(k)fluoranthene

22.898min (-0.000) 3.89ng/ul m

response 171922

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	24.84
125.00	12.00	19.22#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	176668	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	750786	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.38	164	406641	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	758237	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	684665	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	733523	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	33814	7.14	ng/uL	0.01
4) Pyridine-d5	3.69	84	390672	27.81	ng/ul	0.01
7) Phenol-d5	6.93	99	715108	43.10	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	459006	44.46	ng/ul	0.00
11) 2-Chlorophenol-d4	7.29	132	570381	46.27	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	541070	41.47	ng/ul	0.00
21) Nitrobenzene-d5	8.91	128	290085	51.89	ng/ul	0.00
24) 2-Nitrophenol-d4	9.62	143	304001	56.95	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.16	165	484982	46.37	ng/ul	0.00
31) 4-Chloroaniline-d4	10.68	131	593777	34.48	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	1443303	49.87	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	1836397	51.65	ng/ul	0.00
54) 4-Nitrophenol-d4	14.59	143	209610	36.48	ng/ul	0.00
60) Fluorene-d10	15.37	176	1197769	49.23	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	99015	23.42	ng/ul	0.00
73) Anthracene-d10	17.23	188	1786766	52.20	ng/ul	0.00
81) Pyrene-d10	19.47	212	1958753	55.62	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.42	264	1981937	53.17	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.58	128	148742	3.818	ng/ul	99
36) 2-Methylnaphthalene	12.20	142	116499	4.365	ng/ul	99
37) 1-Methylnaphthalene	12.42	142	60829	2.264	ng/ul	95
43) 1,1'-Biphenyl	13.22	154	35358	1.160	ng/ul	97
50) Acenaphthylene	14.10	152	74236	2.144	ng/ul	97
56) Dibenzofuran	14.78	168	43312	1.271	ng/ul	99
72) Phenanthrene	17.17	178	389011	9.554	ng/ul	100
74) Anthracene	17.27	178	80030	1.939	ng/ul	98
80) Fluoranthene	19.15	202	621239	14.317	ng/ul	99
82) Pyrene	19.50	202	568761	12.631	ng/ul	99
85) Benzo(a)anthracene	21.22	228	326603	7.698	ng/ul	93
86) Bis(2-ethylhexyl)phthalate	21.16	149	54086	1.870	ng/ul#	92
87) Chrysene	21.27	228	418022	10.279	ng/ul	96
90) Benzo(b)fluoranthene	22.86	252	603310	12.949	ng/ul#	95
91) Benzo(k)fluoranthene	22.90	252	171922m	3.888	ng/ul	95
93) Benzo(a)pyrene	23.46	252	346889	8.518	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	25.96	276	298955	5.735	ng/ul	98
95) Dibenzo(a,h)anthracene	25.97	278	76765	1.739	ng/ul#	79
96) Benzo(g,h,i)perylene	26.70	276	245699	5.704	ng/ul	97

JU 8/11/21

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