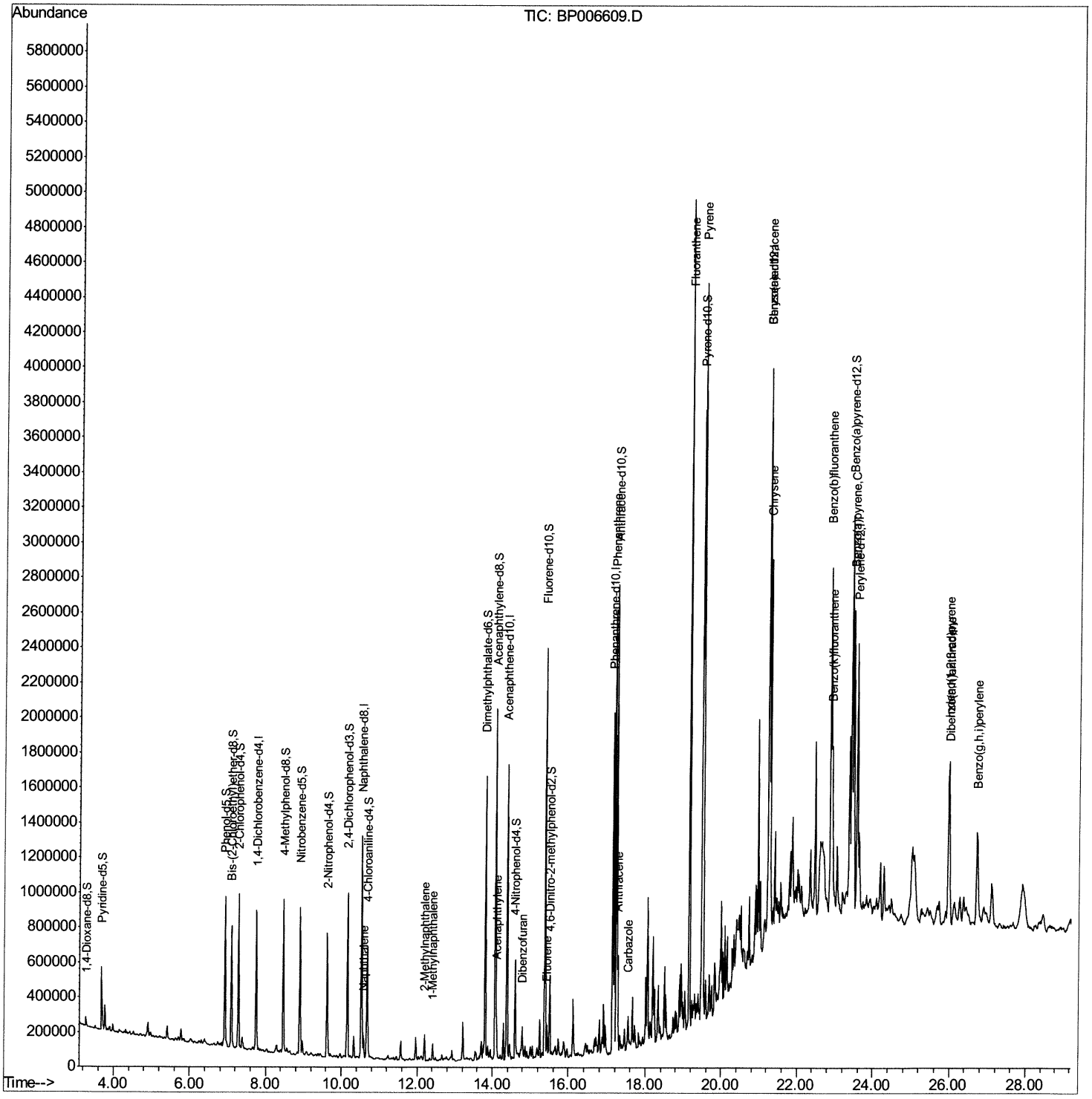
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP080921\
Data File : BP006609.D
Acq On : 09 Aug 2021 12:07
Operator : CG/JU
Sample : M3169-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 09 13:23:57 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 :
C00A4

Manual Integrations APPROVED
mohammad
8/11/2021 9:23:49 PM



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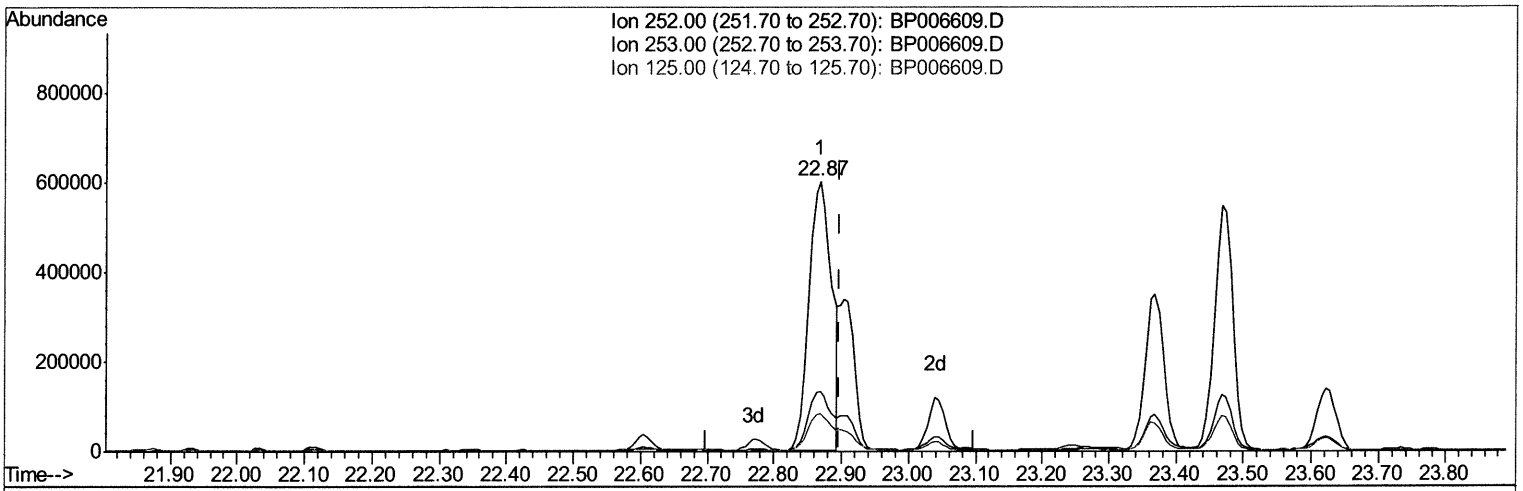

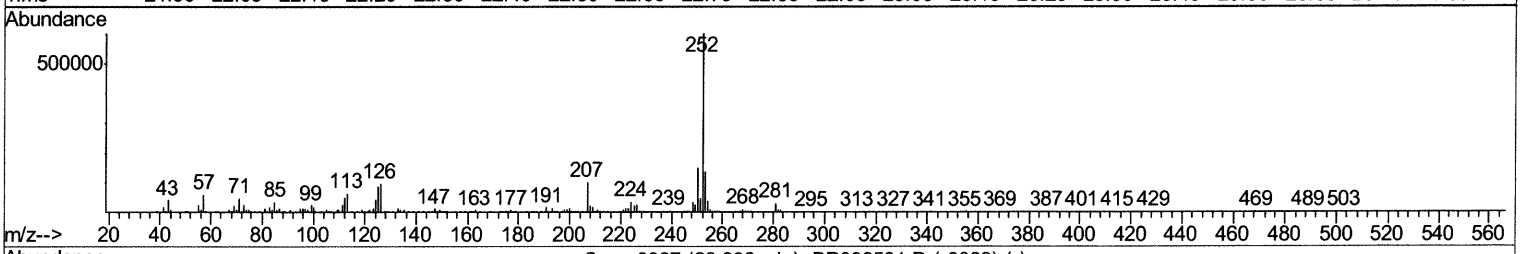

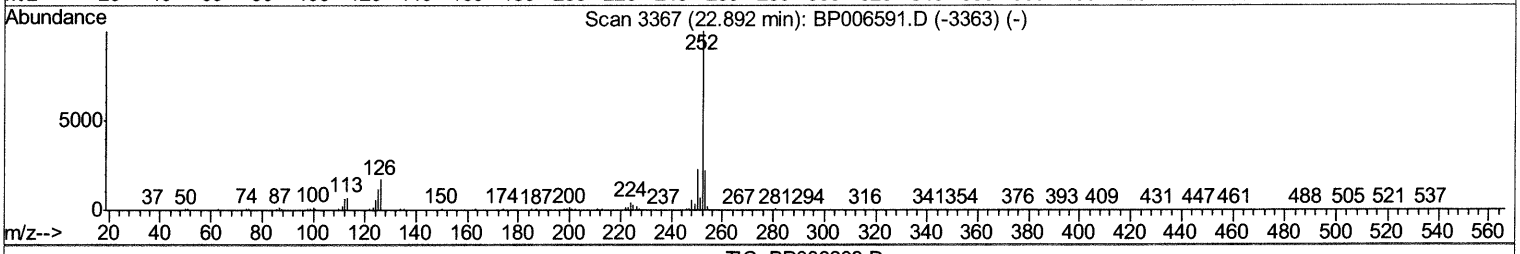

TIC: BP006609.D

(91) Benzo(k)fluoranthene

22.868min (-0.030) 23.46ng/ul

response 1390957

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.45
125.00	12.00	14.17
0.00	0.00	0.00

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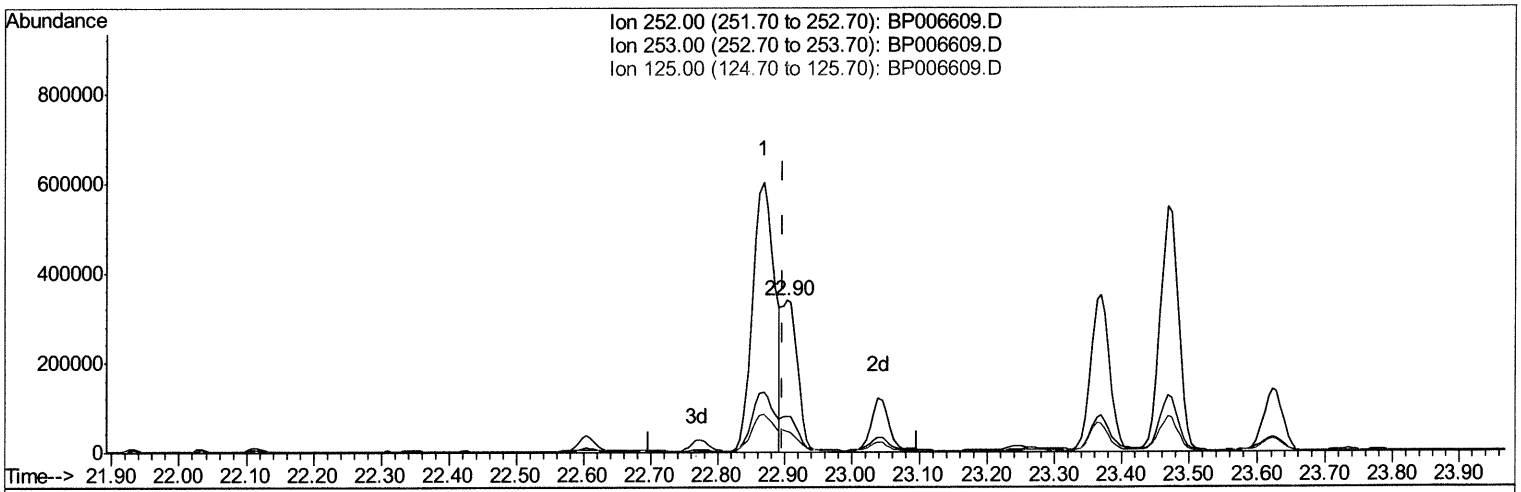

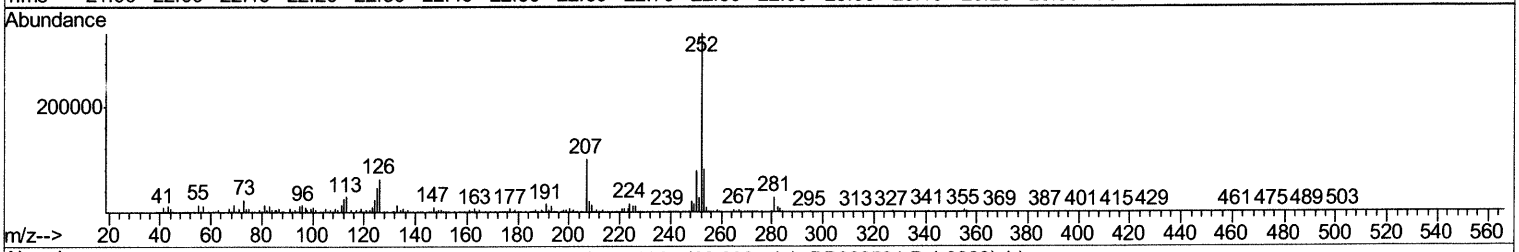

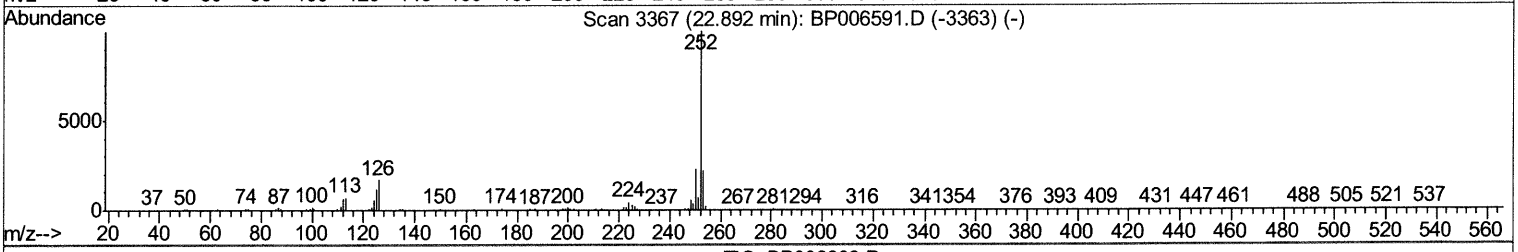

TIC: BP006609.D

(91) Benzo(k)fluoranthene

22.904min (+0.006) 9.26ng/ul m 08/12/21 JU

response 548920

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.75
125.00	12.00	13.89
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
8/11/2021 9:23:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	204894	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	941291	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.38	164	532404	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	1033767	20.00	ng/ul	0.00
79) Chrysene-d12	21.24	240	936462	20.00	ng/ul	0.00
88) Perylene-d12	23.57	264	983350	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	26006	4.74	ng/uL	0.00
4) Pyridine-d5	3.68	84	215302	13.21	ng/ul	0.00
7) Phenol-d5	6.93	99	467431	24.29	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.09	67	313227	26.16	ng/ul	0.00
11) 2-Chlorophenol-d4	7.28	132	381307	26.67	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	326039	21.54	ng/ul	0.00
21) Nitrobenzene-d5	8.90	128	195341	27.87	ng/ul	0.00
24) 2-Nitrophenol-d4	9.62	143	204552	30.57	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.16	165	314920	24.01	ng/ul	0.00
31) 4-Chloroaniline-d4	10.68	131	352065	16.31	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	981181	25.89	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	1264937	27.17	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	125913	16.74	ng/ul	0.01
60) Fluorene-d10	15.38	176	823617	25.86	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.51	200	79958	13.87	ng/ul	0.01
73) Anthracene-d10	17.24	188	1305570	27.98	ng/ul	0.00
81) Pyrene-d10	19.49	212	1514729	31.45	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.42	264	1473807	29.49	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.58	128	109026	2.232	ng/ul	97
36) 2-Methylnaphthalene	12.20	142	63532	1.899	ng/ul	94
37) 1-Methylnaphthalene	12.42	142	39012	1.158	ng/ul	99
50) Acenaphthylene	14.10	152	182545	4.027	ng/ul	99
56) Dibenzofuran	14.79	168	62786	1.407	ng/ul	100
61) Fluorene	15.43	166	68058	1.855	ng/ul#	95
72) Phenanthrene	17.18	178	1352323	24.362	ng/ul	100
74) Anthracene	17.27	178	312803	5.557	ng/ul	99
77) Carbazole	17.55	167	106528	2.069	ng/ul	99
80) Fluoranthene	19.16	202	2515000	42.375	ng/ul	99
82) Pyrene	19.51	202	2098256	34.070	ng/ul	100
85) Benzo(a)anthracene	21.23	228	1080660	18.623	ng/ul	96
87) Chrysene	21.27	228	1063780	19.125	ng/ul	97
90) Benzo(b)fluoranthene	22.87	252	1390957	22.270	ng/ul	98
91) Benzo(k)fluoranthene	22.90	252	548920m	> 9.260	ng/ul	> 08/12/21 JU
93) Benzo(a)pyrene	23.47	252	1030400	18.873	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.98	276	753607	10.783	ng/ul	95
95) Dibenzo(a,h)anthracene	25.99	278	187021	3.160	ng/ul	93
96) Benzo(g,h,i)perylene	26.72	276	632199	10.949	ng/ul	98

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