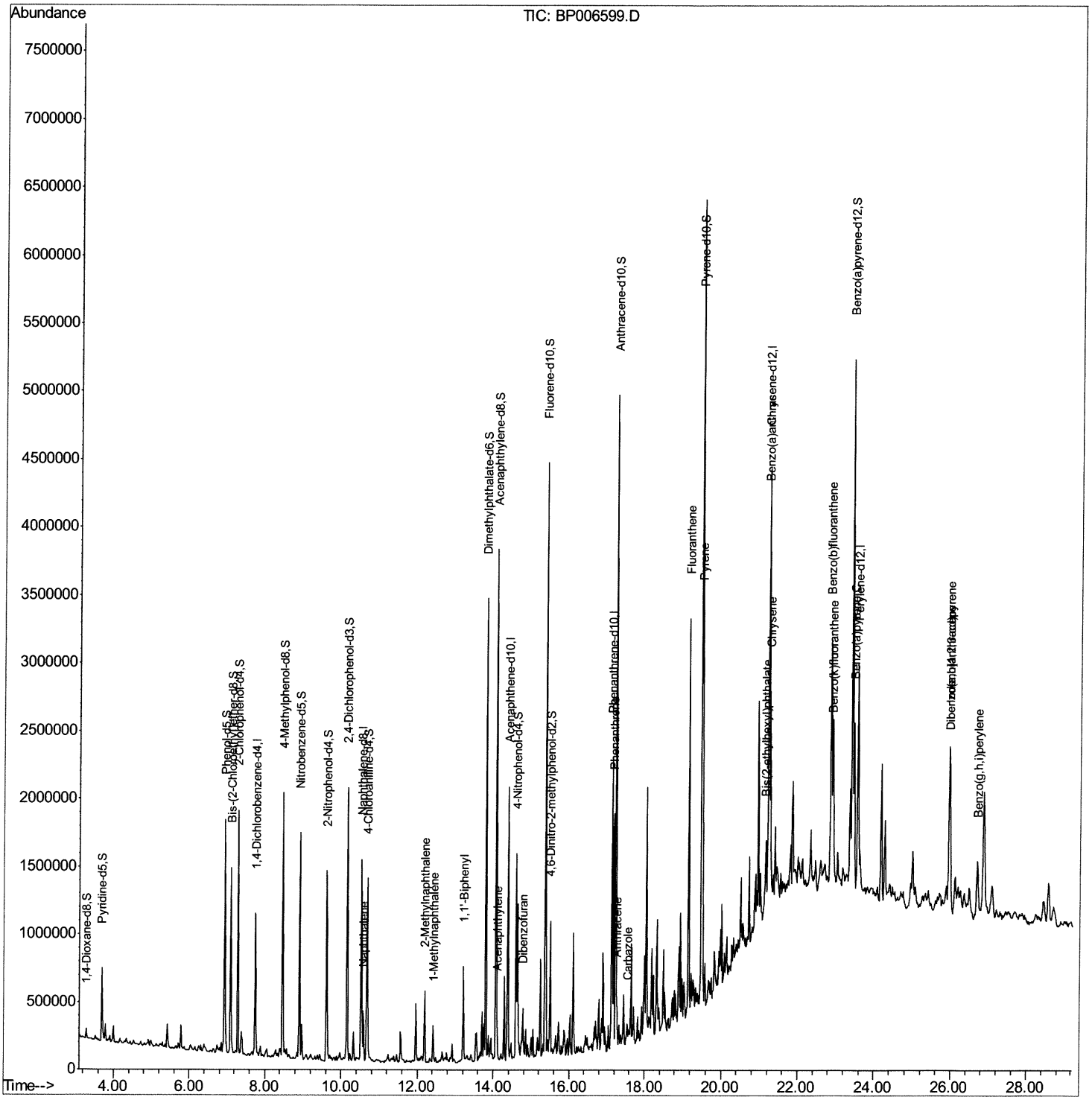
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP080721\
Data File : BP006599.D
Acq On : 08 Aug 2021 10:16
Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Aug 09 02:45:34 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 :
C00A8

Manual Integrations APPROVED
mohammad
8/9/2021 12:17:21 PM



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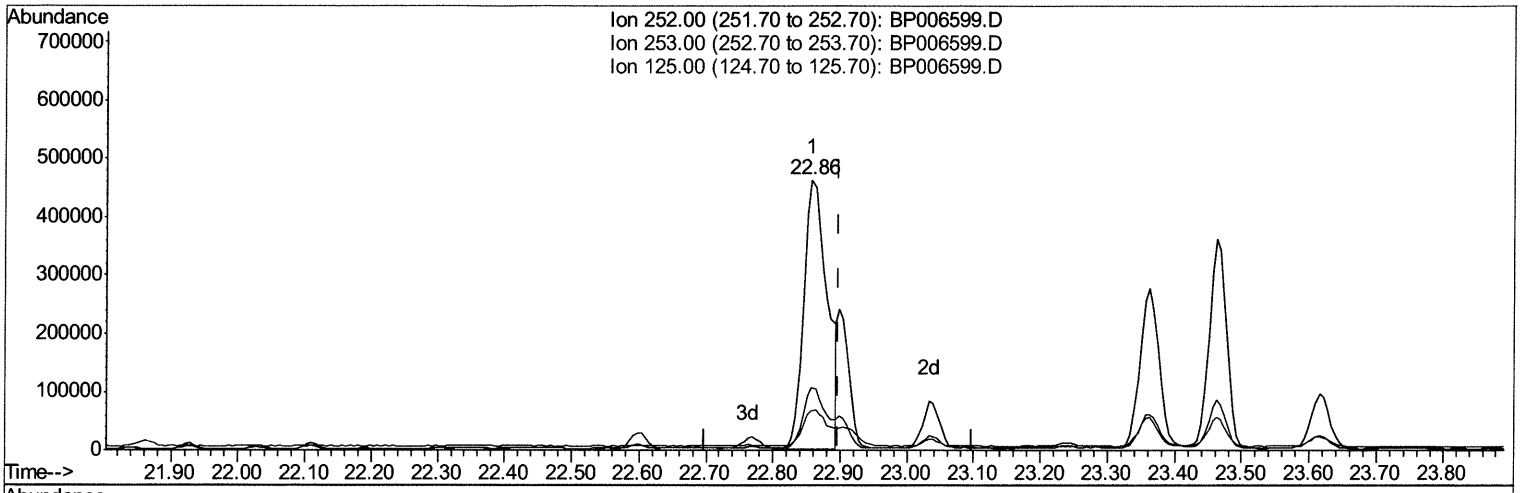

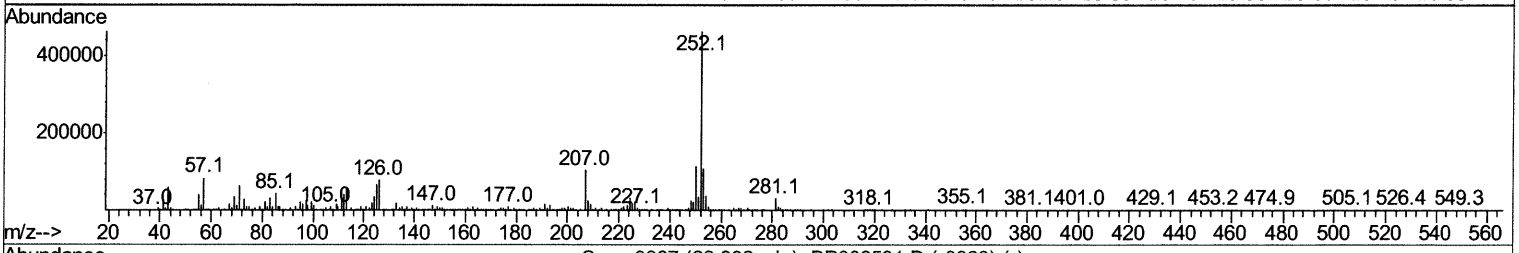

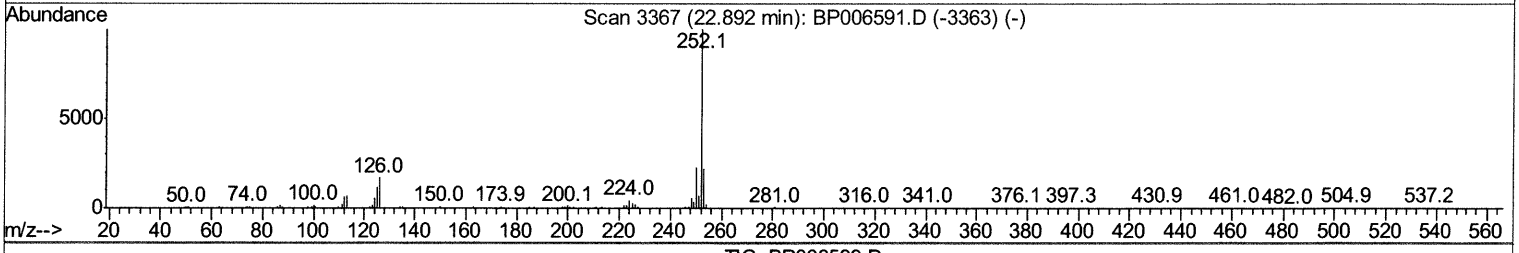

TIC: BP006599.D

(91) Benzo(k)fluoranthene

22.857min (-0.041) 16.80ng/ul

response 1116601

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.05
125.00	12.00	14.45#
0.00	0.00	0.00

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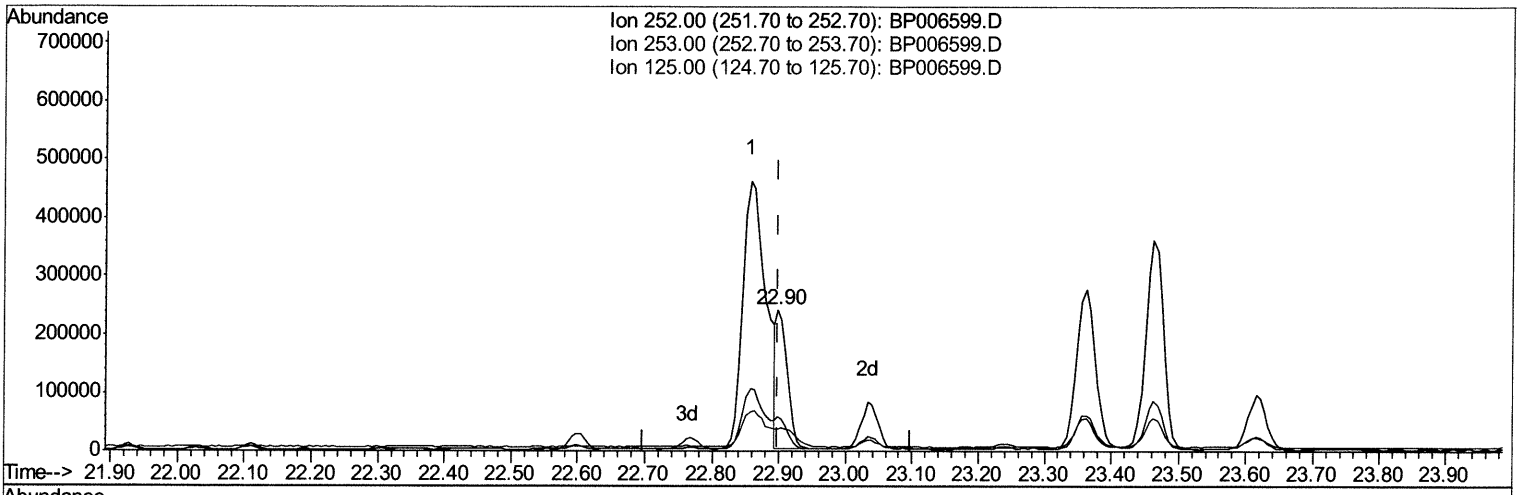

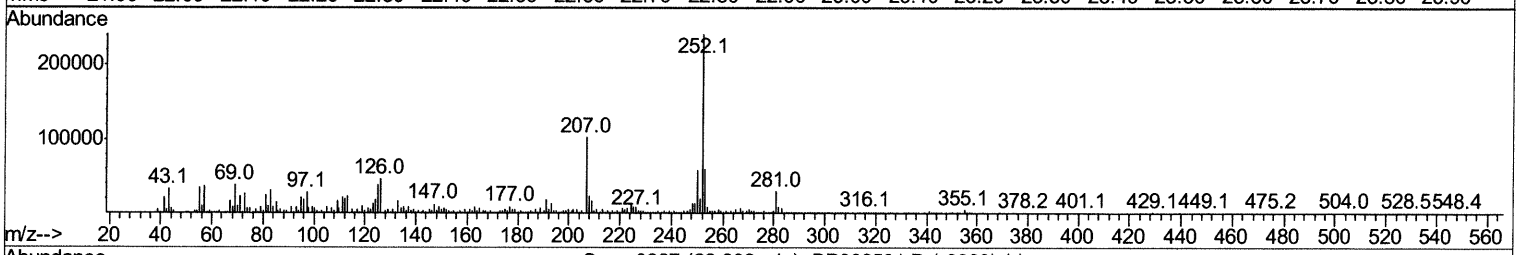

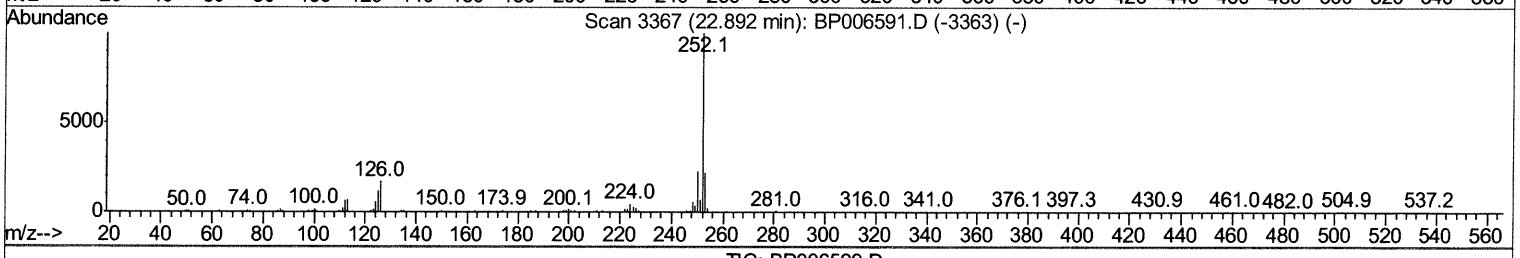

TIC: BP006599.D

(91) Benzo(k)fluoranthene

22.898min (-0.000) 4.20ng/ul m

response 279497

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	24.60
125.00	12.00	15.80#
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	261649	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	1115640	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.38	164	609415	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	1126074	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	1026551	20.00	ng/ul	0.00
88) Perylene-d12	23.57	264	1102766	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	42759	6.10	ng/uL	0.01
4) Pyridine-d5	3.69	84	349946	16.82	ng/ul	0.01
7) Phenol-d5	6.93	99	961217	39.12	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	611256	39.98	ng/ul	0.00
11) 2-Chlorophenol-d4	7.29	132	762300	41.75	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	718248	37.17	ng/ul	0.00
21) Nitrobenzene-d5	8.91	128	392724	47.28	ng/ul	0.00
24) 2-Nitrophenol-d4	9.63	143	414216	52.22	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.16	165	647137	41.64	ng/ul	0.00
31) 4-Chloroaniline-d4	10.68	131	739535	28.90	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	1941997	44.77	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	2457604	46.12	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	328388	38.13	ng/ul	0.01
60) Fluorene-d10	15.38	176	1631718	44.75	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	163261	26.01	ng/ul	0.00
73) Anthracene-d10	17.23	188	2363707	46.50	ng/ul	0.00
81) Pyrene-d10	19.48	212	2593616	49.12	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.42	264	2610118	46.58	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.58	128	288212	4.979	ng/ul	100
36) 2-Methylnaphthalene	12.20	142	229655	5.790	ng/ul	98
37) 1-Methylnaphthalene	12.42	142	116026	2.906	ng/ul	98
43) 1,1'-Biphenyl	13.22	154	70958	1.553	ng/ul	96
50) Acenaphthylene	14.10	152	132152	2.547	ng/ul	96
56) Dibenzofuran	14.78	168	93229	1.826	ng/ul	98
72) Phenanthrene	17.17	178	970570	16.051	ng/ul	99
74) Anthracene	17.27	178	181564	2.961	ng/ul	100
77) Carbazole	17.55	167	71922	1.282	ng/ul#	97
80) Fluoranthene	19.15	202	1404749	21.591	ng/ul	99
82) Pyrene	19.51	202	1238056	18.338	ng/ul	97
85) Benzo(a)anthracene	21.22	228	644461	10.131	ng/ul	92
86) Bis(2-ethylhexyl)phthalate	21.16	149	152139	3.508	ng/ul	98
87) Chrysene	21.27	228	784747	12.871	ng/ul	97
90) Benzo(b)fluoranthene	22.86	252	1116601	15.941	ng/ul	97
91) Benzo(k)fluoranthene	22.90	252	279497m	4.204	ng/ul	> JU 8/11/21
93) Benzo(a)pyrene	23.46	252	659445	10.771	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.97	276	535888	6.838	ng/ul	98
95) Dibenzo(a,h)anthracene	25.98	278	138406	2.085	ng/ul#	83
96) Benzo(g,h,i)perylene	26.70	276	458093	7.074	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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