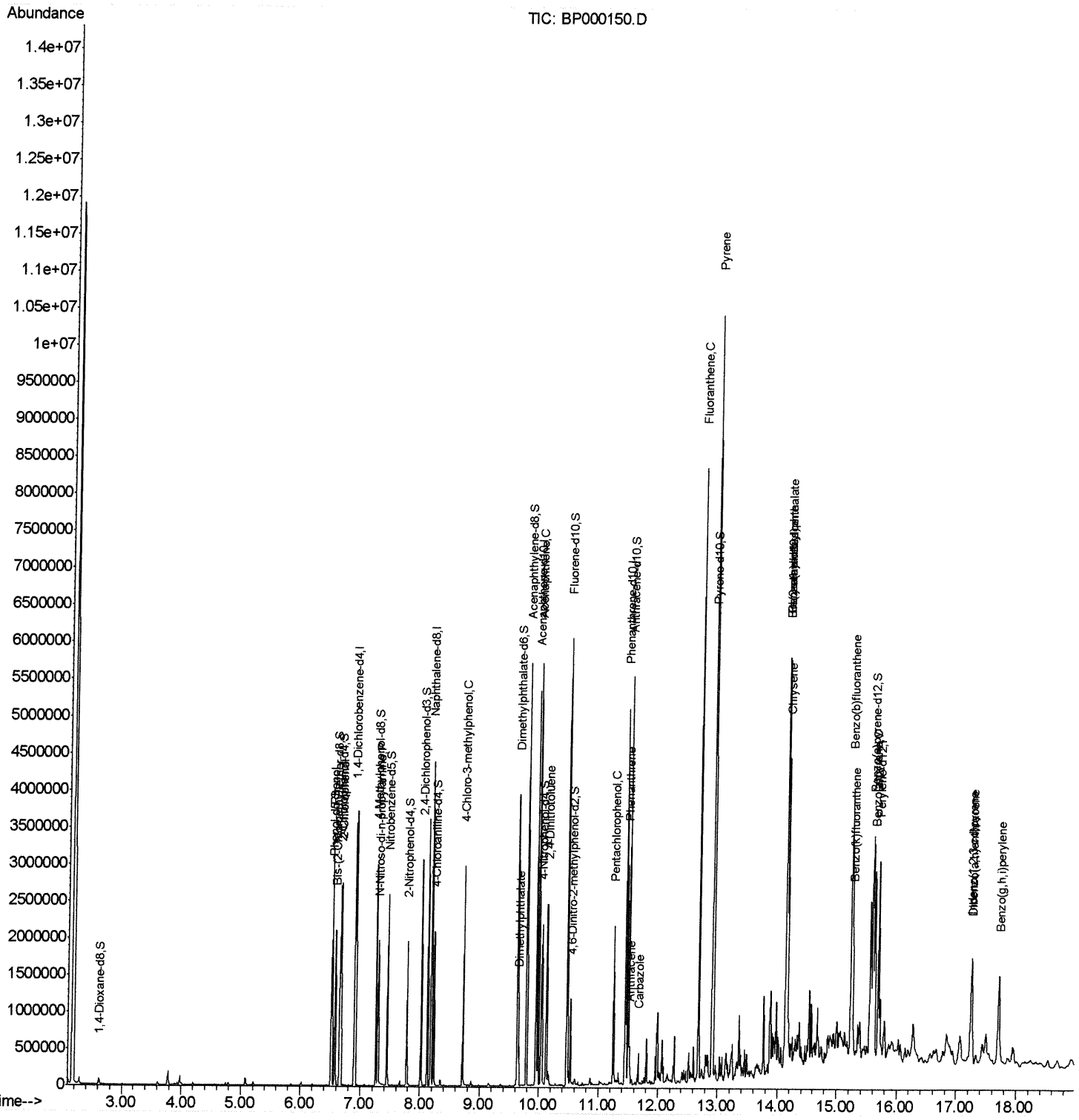
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000150.D
Acq On : 09 Sep 2019 22:29
Operator : HP/JU
Sample : K4634-03MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 10 05:18:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
F2D21MSD

Manual Integrations APPROVED
mohammad
9/10/2019 2:52:52 PM



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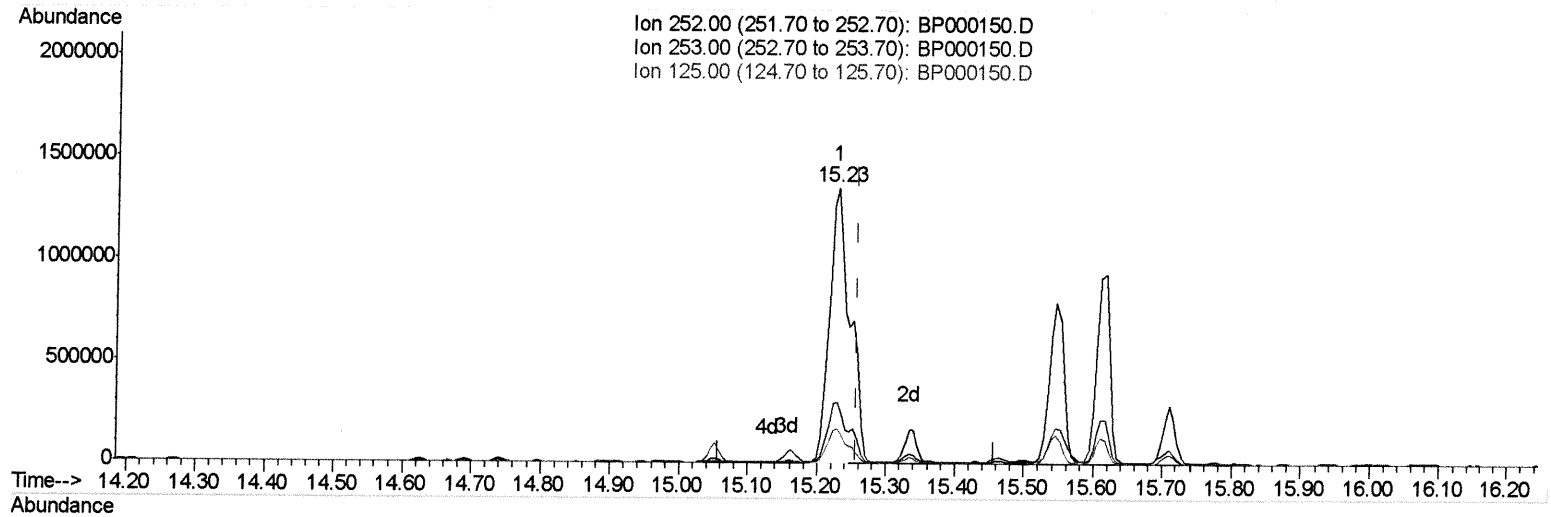

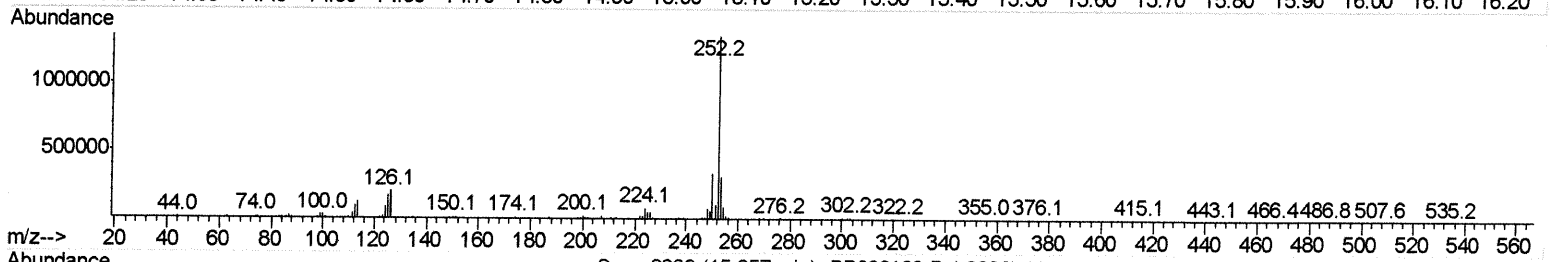

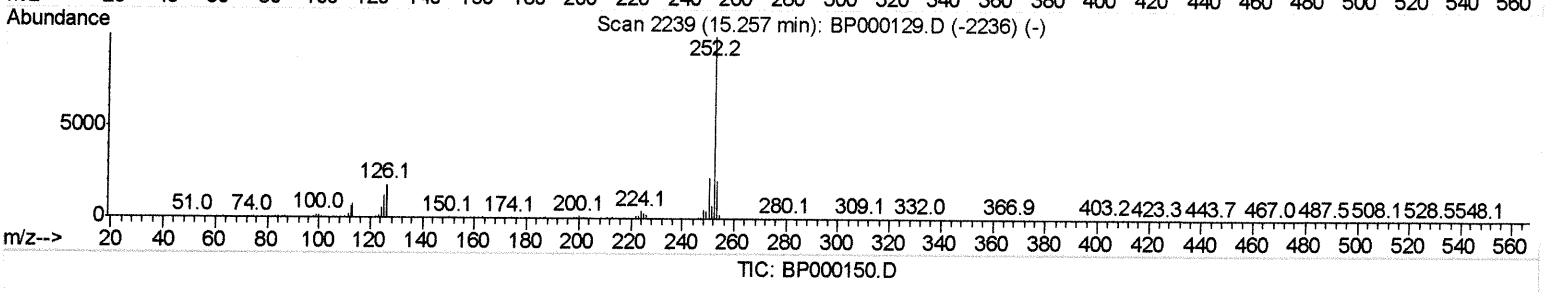

TIC: BP000150.D

(89) Benzo(k)fluoranthene

15.228min (-0.029) 28.68ng/ul

response 2288092

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.33
125.00	12.70	12.63
0.00	0.00	0.00

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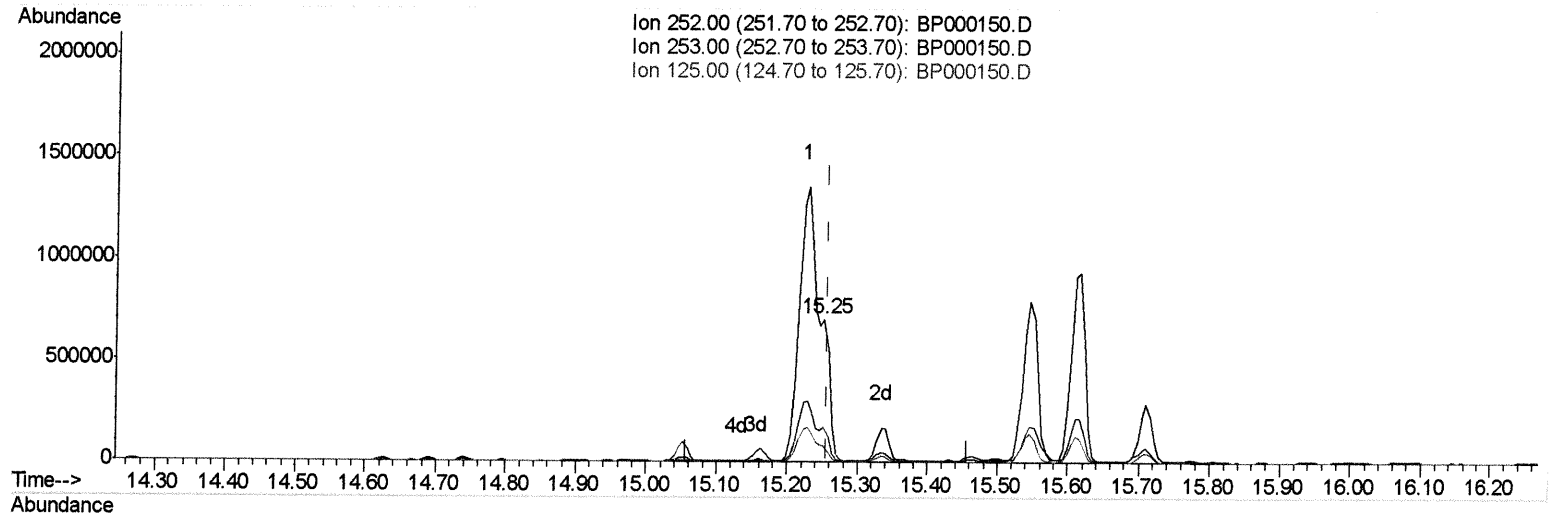

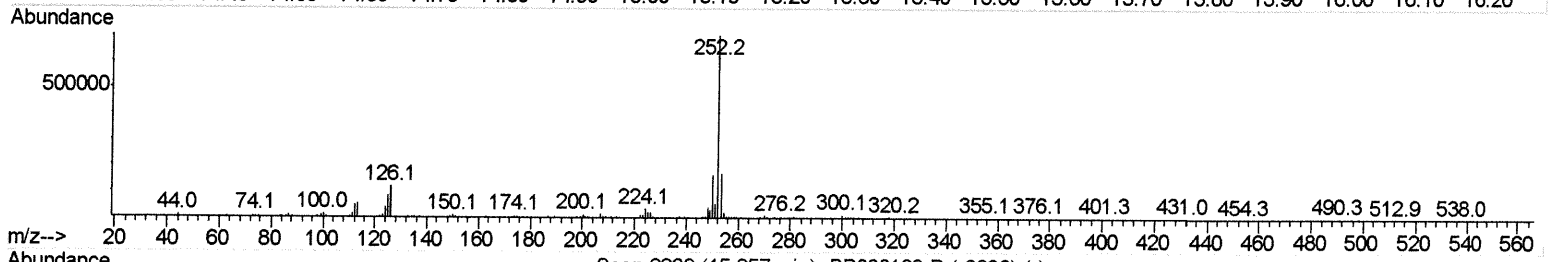

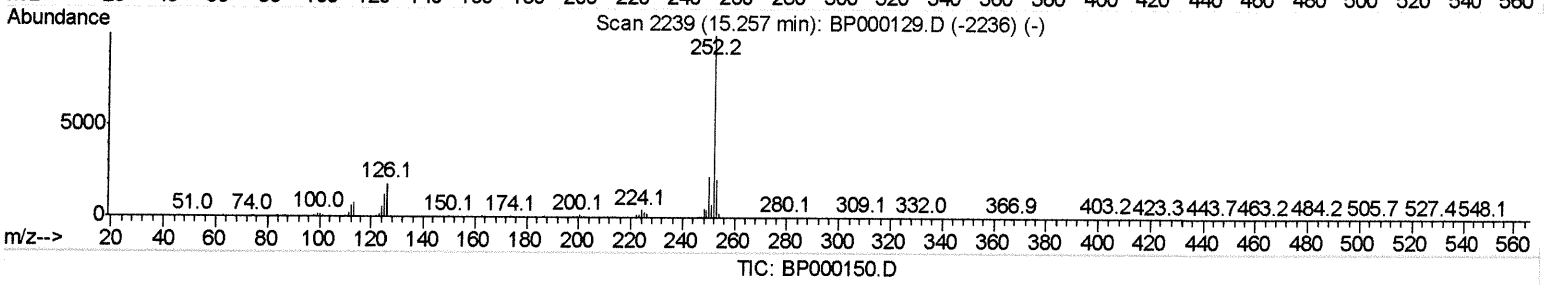

TIC: BP000150.D

(89) Benzo(k)fluoranthene

15.251min (-0.006) 6.06ng/ul m

JU 09/10/19

response 483677

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.29
125.00	12.70	11.49
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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Quant Time: Sep 10 05:18:40 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	492865	20.00	ng/ul	0.00
18) Naphthalene-d8	8.17	136	1901172	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	1007216	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1720149	20.00	ng/ul	0.00
78) Chrysene-d12	14.14	240	1231580	20.00	ng/ul	0.00
86) Perylene-d12	15.68	264	1277029	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	48527	3.49	ng/uL	0.01
5) Phenol-d5	6.51	99	838088	19.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.58	67	467543	21.30	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	724346	21.34	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	576522	18.28	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	336751	23.33	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	362069	25.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	622665	20.87	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	564477	15.30	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1672704	22.49	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	2029135	22.08	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	217058	16.33	ng/ul	0.00
58) Fluorene-d10	10.47	176	1375101	21.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.52	200	151940	19.22	ng/ul	0.00
71) Anthracene-d10	11.50	188	1757064	21.09	ng/ul	0.00
79) Pyrene-d10	12.89	212	1895430	25.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.58	264	1589295	24.01	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.52	94	954083	21.807	ng/ul	99
10) 2-Chlorophenol	6.68	128	673710	18.798	ng/ul	97
15) N-Nitroso-di-n-propylamine	7.29	70	455010	20.473	ng/ul	99
33) 4-Chloro-3-methylphenol	8.72	107	575727	18.971	ng/ul	96
45) Dimethylphthalate	9.65	163	328615	4.379	ng/ul	99
50) Acenaphthene	9.97	153	1354245	20.354	ng/ul	99
53) 4-Nitrophenol	10.04	109	176858	17.881	ng/ul	94
55) 2,4-Dinitrotoluene	10.12	165	397107	20.316	ng/ul#	97
69) Pentachlorophenol	11.25	266	206280	17.322	ng/ul	100
70) Phenanthrene	11.47	178	1005434	9.884	ng/ul	99
72) Anthracene	11.52	178	161907	1.617	ng/ul	99
75) Carbazole	11.67	167	156233	1.826	ng/ul	99
77) Fluoranthene	12.68	202	3039295	29.622	ng/ul	97
80) Pyrene	12.92	202	4258778	45.834	ng/ul	99
83) Benzo(a)anthracene	14.13	228	1344244	15.078	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	14.15	149	91138	1.800	ng/ul	98
85) Chrysene	14.16	228	1582020	19.338	ng/ul	98
88) Benzo(b)fluoranthene	15.23	252	2288092	27.034	ng/ul	99
89) Benzo(k)fluoranthene	15.25	252	483677m	6.062	ng/ul	99
91) Benzo(a)pyrene	15.62	252	1244252	15.668	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.24	276	1020217	11.167	ng/ul	99
93) Dibenzo(a,h)anthracene	17.25	278	262930	3.475	ng/ul	95
94) Benzo(g,h,i)perylene	17.71	276	1010272	13.263	ng/ul	99

JU 9/10/19

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9/10/2019 2:52:52 PM

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

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