

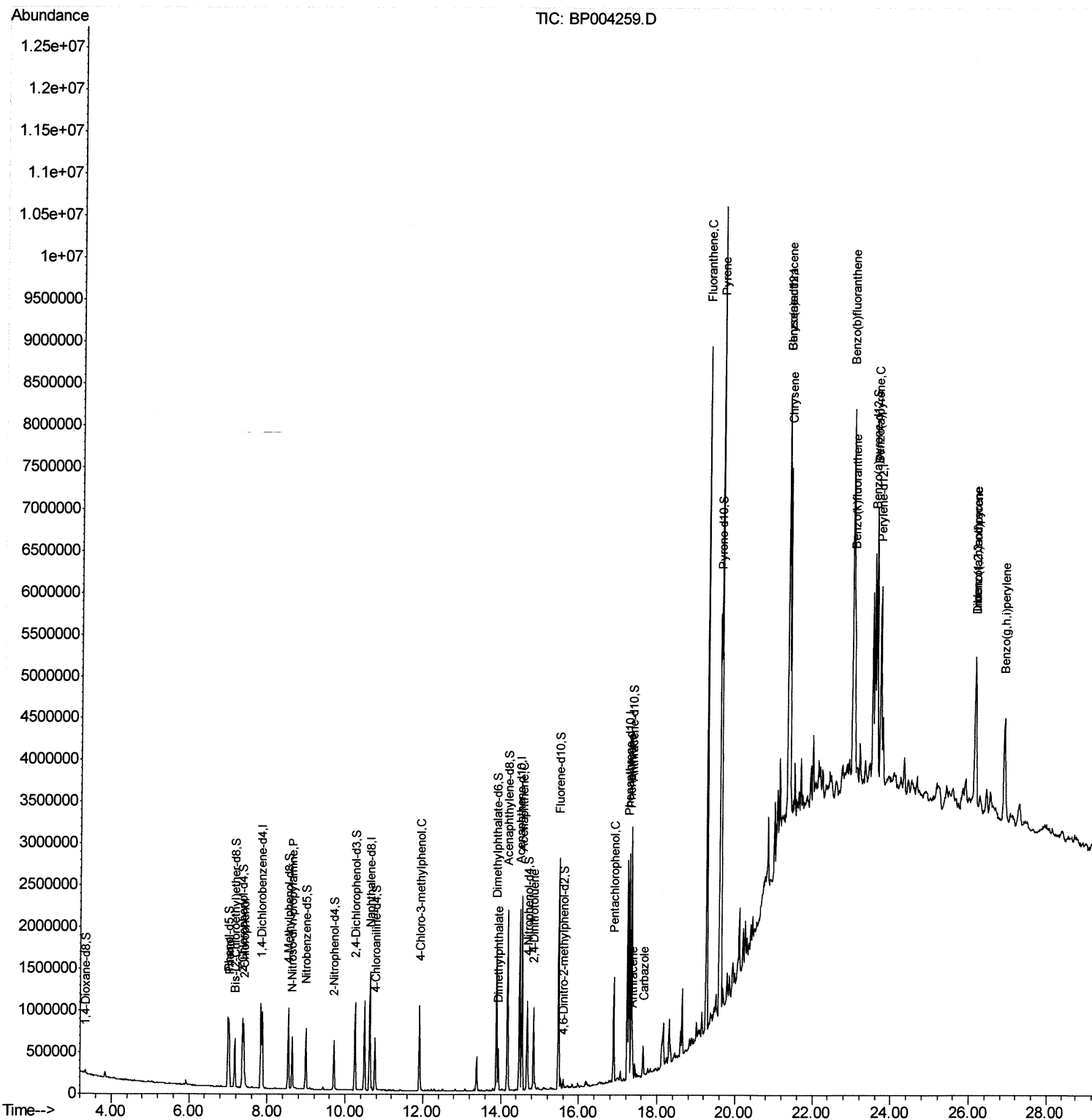
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004259.D
Acq On : 12 Dec 2020 15:09
Operator : CG/JU
Sample : L5000-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54A1MS

Quant Time: Dec 14 06:11:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 13:52:32 2020
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
12/14/2020 2:46:10 PM



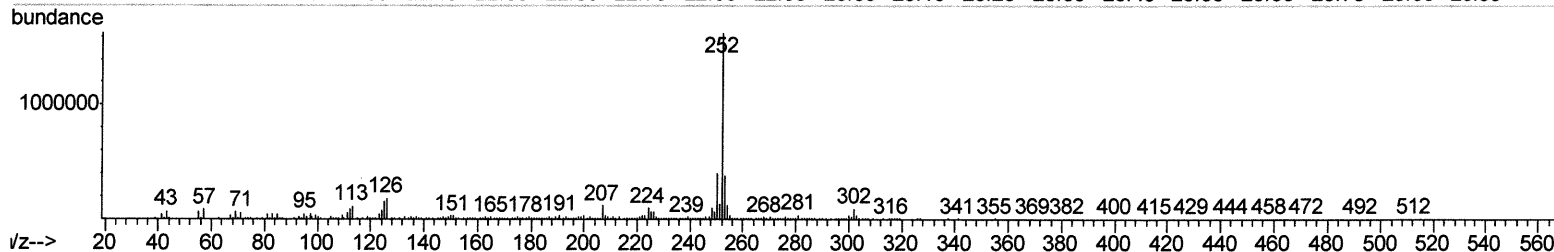
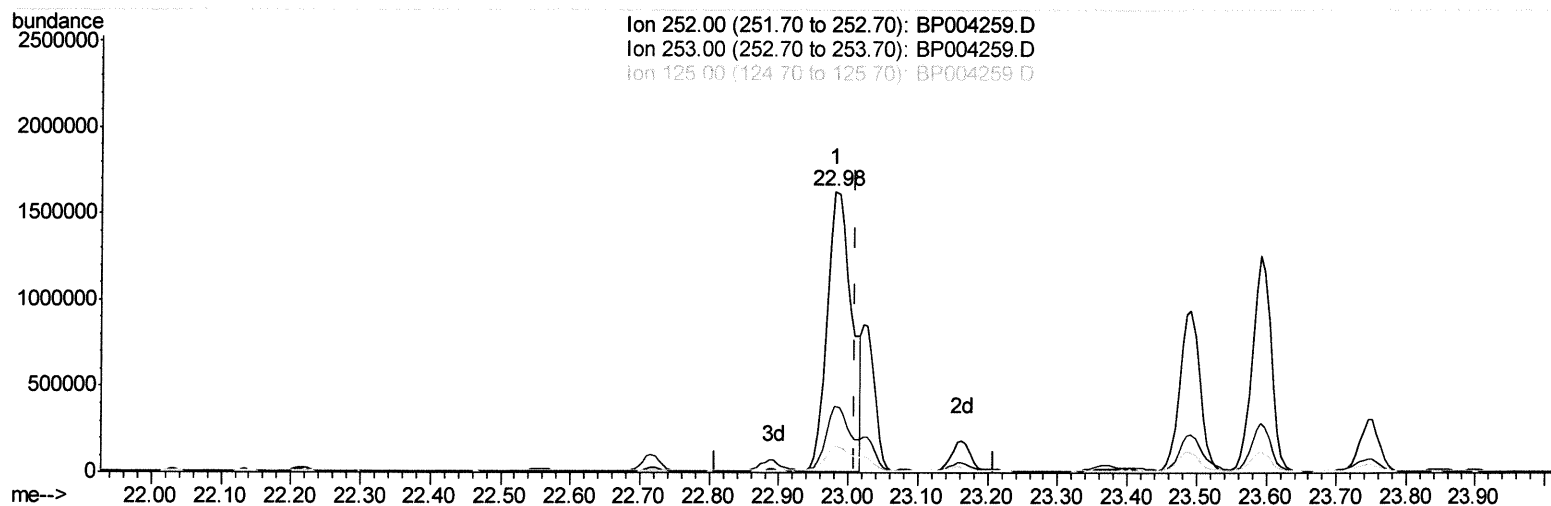
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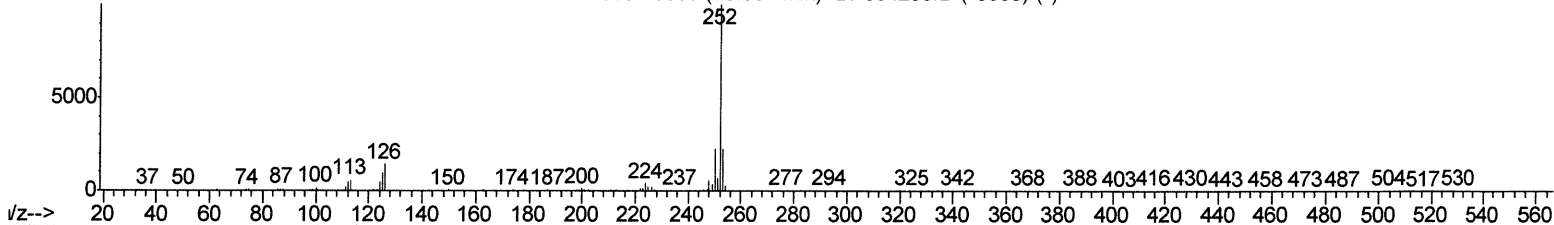
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Quant Time: Dec 14 01:01:56 2020
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Scan 3369 (23.004 min): BP004250.D (-3365) (-)



TIC: BP004259.D

(89) Benzo(k)fluoranthene
22.980min (-0.030) 32.68ng/ul

response 3999867

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.54
125.00	9.10	9.66
0.00	0.00	0.00

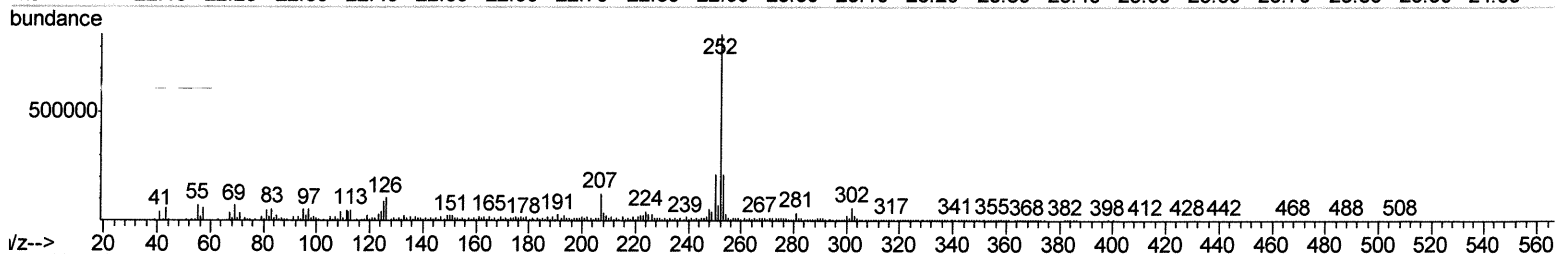
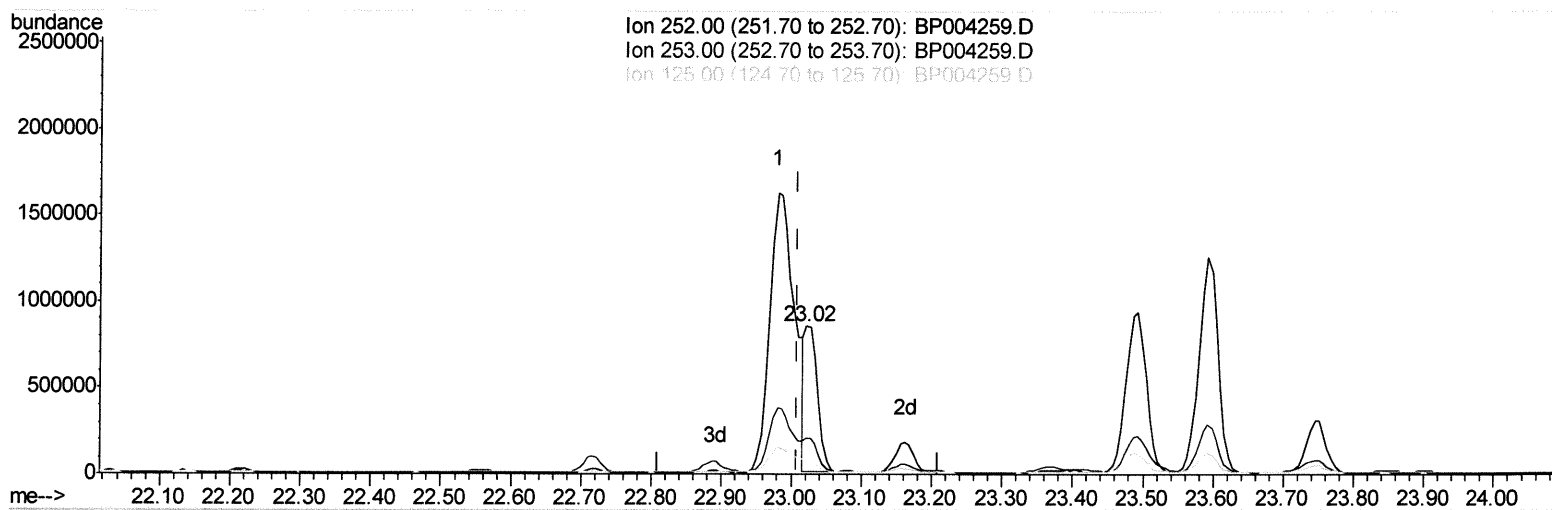
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Instrument :
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 ClientSampleId :
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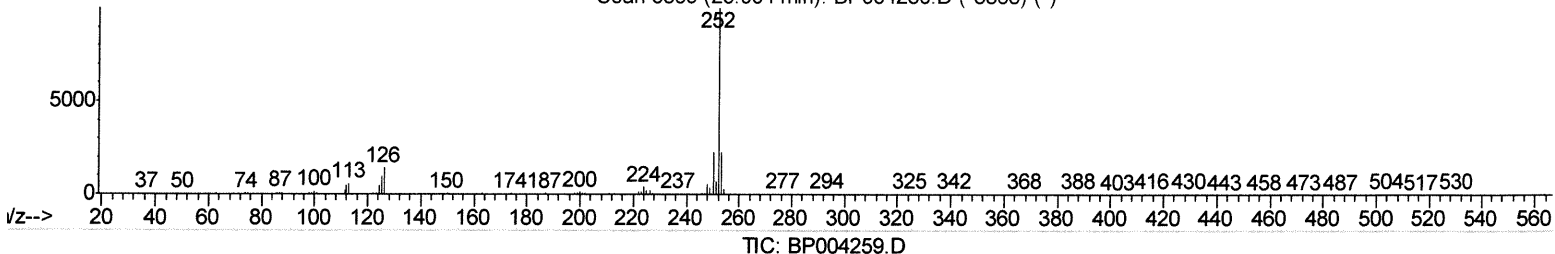
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Quant Time: Dec 14 01:01:56 2020
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Scan 3369 (23.004 min): BP004259.D (-3365) (-)



TIC: BP004259.D

(89) Benzo(k)fluoranthene

23.021min (+0.012) 8.76ng/ul m

response 1072354

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.59
125.00	9.10	10.65
0.00	0.00	0.00

Handwritten: 5412/28/20

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	294946	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1207446	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	763584	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.24	188	1672996	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1658927	20.00	ng/ul	0.01
86) Perylene-d12	23.70	264	1879405	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	24203	2.88	ng/uL	0.00
5) Phenol-d5	7.00	99	499295	20.46	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	265092	17.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	406484	21.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	385368	20.90	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	196392	19.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	204872	25.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	413666	23.07	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	373052	16.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1224125	20.98	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1598790	21.46	ng/ul	0.01
52) 4-Nitrophenol-d4	14.67	143	188912	19.16	ng/ul	0.02
58) Fluorene-d10	15.48	176	1096827	20.75	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	25155	3.13	ng/ul	0.02
71) Anthracene-d10	17.34	188	1757074	21.55	ng/ul	0.00
79) Pyrene-d10	19.58	212	1987424	23.00	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.54	264	2215192	22.37	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	7.03	94	463410	18.190	ng/ul	99
10) 2-Chlorophenol	7.40	128	351779	18.120	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.63	70	250837	17.763	ng/ul	99
33) 4-Chloro-3-methylphenol	11.91	107	374223	21.872	ng/ul	98
45) Dimethylphthalate	13.93	163	322316	5.422	ng/ul	99
50) Acenaphthene	14.55	153	938906	17.939	ng/ul	98
53) 4-Nitrophenol	14.69	109	131899	18.131	ng/ul	94
55) 2,4-Dinitrotoluene	14.85	165	282839	18.005	ng/ul	99
69) Pentachlorophenol	16.89	266	221972	20.688	ng/ul	98
70) Phenanthrene	17.29	178	1719452	17.421	ng/ul	100
72) Anthracene	17.37	178	206123	2.111	ng/ul	98
75) Carbazole	17.65	167	231349	2.911	ng/ul	99
77) Fluoranthene	19.26	202	4894005	46.438	ng/ul	97
80) Pyrene	19.61	202	5875347	52.504	ng/ul	98
83) Benzo(a)anthracene	21.32	228	1871470	17.115	ng/ul	96
85) Chrysene	21.37	228	2563837	23.900	ng/ul	97
88) Benzo(b)fluoranthene	22.98	252	3999867	33.560	ng/ul	98
89) Benzo(k)fluoranthene	23.02	252	1072354m >	8.761	ng/ul >	94/28/20
91) Benzo(a)pyrene	23.59	252	2347034	21.103	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.12	276	2047121	14.677	ng/ul	95
93) Dibenzo(a,h)anthracene	26.13	278	460965	3.943	ng/ul#	88
94) Benzo(a,h,i)perylene	26.87	276	1711485	14.626	ng/ul	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed