

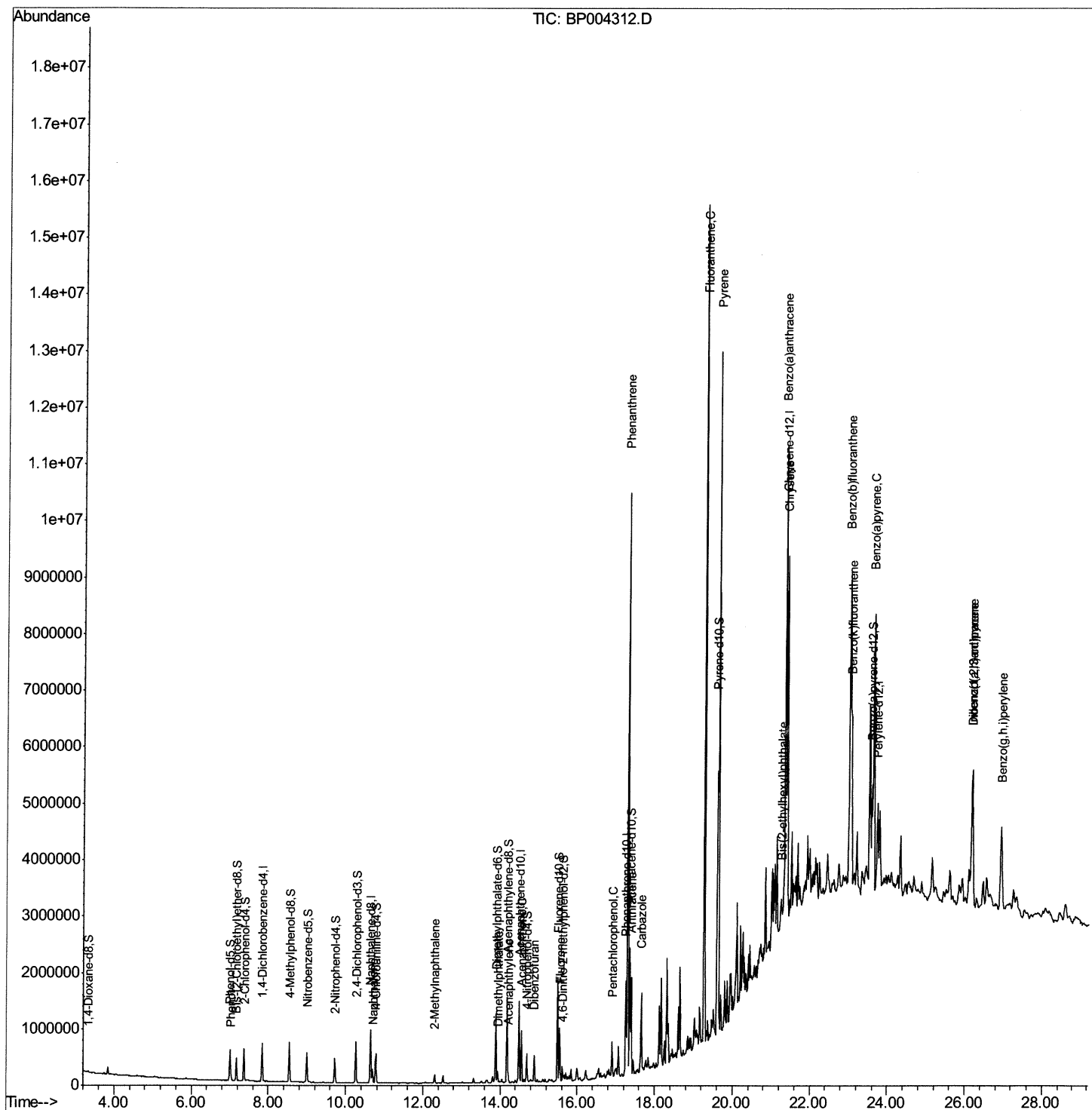
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004312.D
Acq On : 15 Dec 2020 19:42
Operator : CG/JU
Sample : L5001-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54C8

Manual Integrations
APPROVED

mohammad
12/17/2020 9:53:06 AM

Quant Time: Dec 16 01:24:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

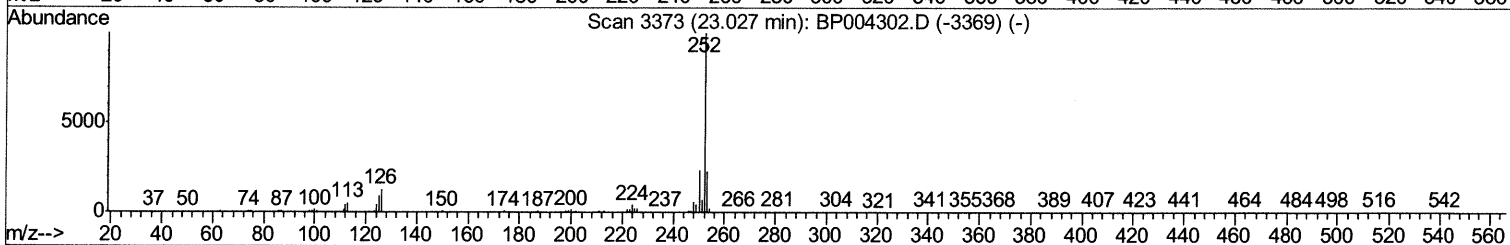
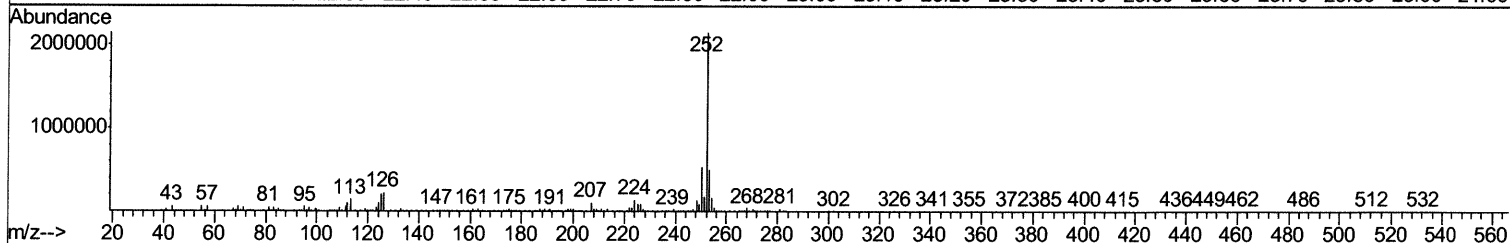
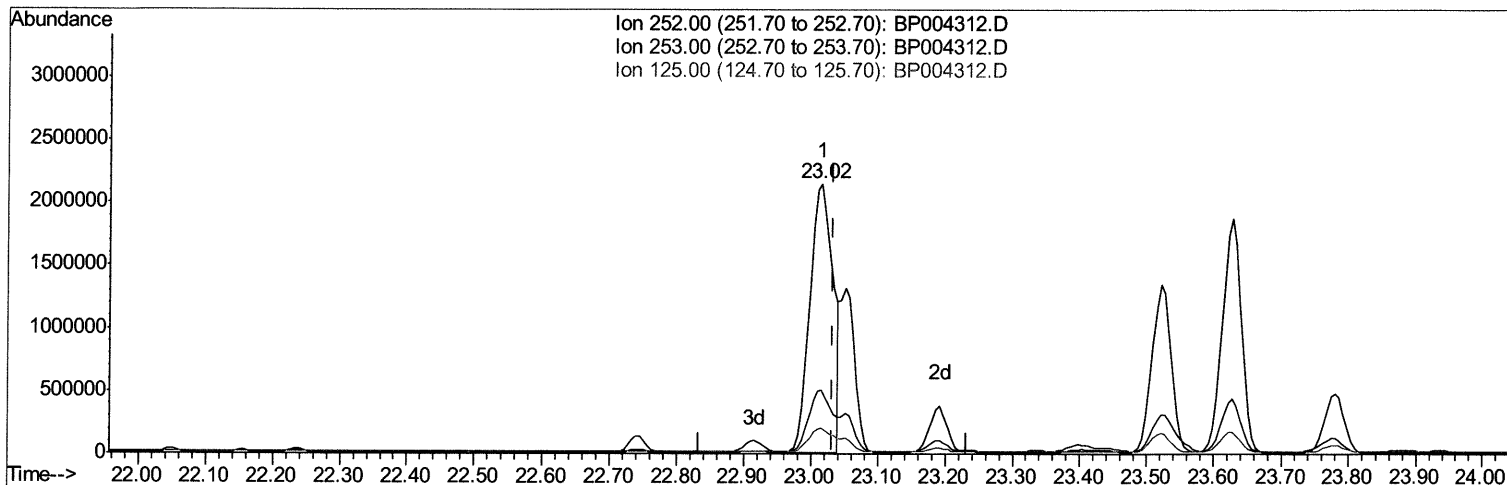
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TIC: BP004312.D

(89) Benzo(k)fluoranthene

23.015min (-0.018) 68.50ng/ul

response 5174675

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.60
125.00	9.10	9.39
0.00	0.00	0.00

Quantitation Report (Qedit)

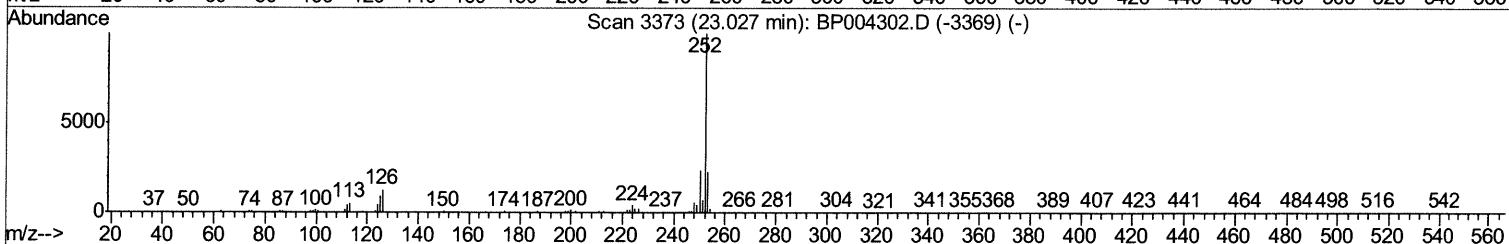
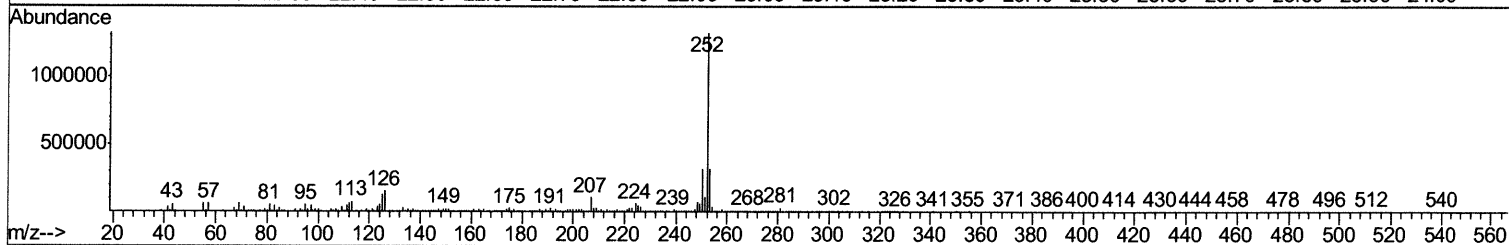
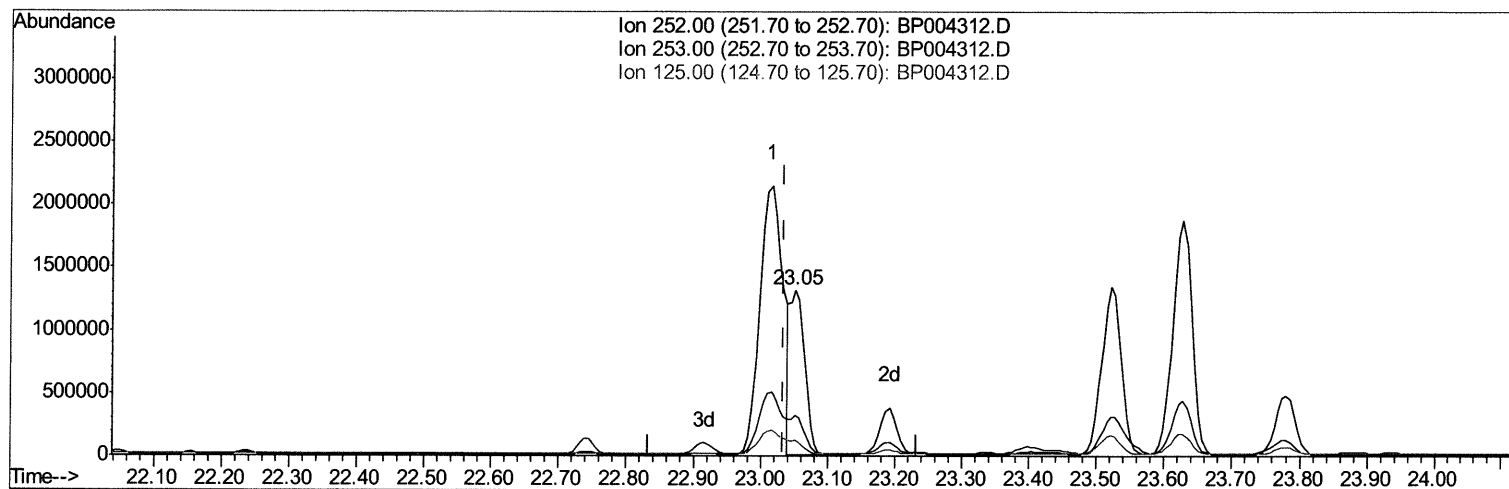
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TIC: BP004312.D

(89) Benzo(k)fluoranthene

23.051min (+0.017) 25.76ng/ul m 12/21/2020

response 1945827

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.18
125.00	9.10	9.44
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	198906	20.00	ng/ul	0.01
18) Naphthalene-d8	10.64	136	807339	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	490671	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.26	188	1039487	20.00	ng/ul	0.01
78) Chrysene-d12	21.35	240	990352	20.00	ng/ul	0.01
86) Perylene-d12	23.73	264	1159901	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	11152	1.97	ng/uL	0.00
5) Phenol-d5	7.01	99	346417	21.05	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	186627	18.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	275247	22.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	272601	21.93	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	140352	21.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	155833	28.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	296234	24.70	ng/ul	0.01
29) 4-Chloroaniline-d4	10.77	131	314644	21.17	ng/ul	0.01
44) Dimethylphthalate-d6	13.89	166	861137	22.96	ng/ul	0.00
47) Acenaphthylene-d8	14.19	160	1118033	23.36	ng/ul	0.01
52) 4-Nitrophenol-d4	14.69	143	129690	20.47	ng/ul	0.01
58) Fluorene-d10	15.49	176	751788	22.13	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.62	200	59270	11.88	ng/ul	0.01
71) Anthracene-d10	17.36	188	1187753	23.45	ng/ul	0.01
79) Pyrene-d10	19.60	212	1321149	25.61	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.57	264	1476873	24.17	ng/ul	0.03

Target Compounds

						Ovalue
6) Phenol	7.03	94	52907	3.080	ng/ul	100
28) Naphthalene	10.69	128	202586	4.426	ng/ul	99
34) 2-Methylnaphthalene	12.30	142	81071	2.633	ng/ul	99
45) Dimethylphthalate	13.94	163	129206	3.383	ng/ul	99
48) Acenaphthylene	14.21	152	74324	1.565	ng/ul#	97
50) Acenaphthene	14.56	153	375530	11.166	ng/ul	99
54) Dibenzofuran	14.89	168	289549	6.110	ng/ul	99
59) Fluorene	15.55	166	411225	10.850	ng/ul	100
69) Pentachlorophenol	16.91	266	14615	2.192	ng/ul	95
70) Phenanthrene	17.30	178	6537320	106.601	ng/ul	98
72) Anthracene	17.39	178	1168357	19.257	ng/ul	100
75) Carbazole	17.66	167	866569	17.551	ng/ul	100
77) Fluoranthene	19.27	202	9027276	137.860	ng/ul	98
80) Pyrene	19.63	202	7721060	115.577	ng/ul	97
83) Benzo(a)anthracene	21.34	228	4085598	62.586	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.26	149	72552	2.430	ng/ul#	90
85) Chrysene	21.39	228	4047229	63.198	ng/ul	97
88) Benzo(b)fluoranthene	23.02	252	5174675	70.349	ng/ul	97
89) Benzo(k)fluoranthene	23.05	252	1945827m>	25.758	ng/ul>	12/17/2020
91) Benzo(a)pyrene	23.63	252	3703380	53.953	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	26.18	276	2650949	30.796	ng/ul	99
93) Dibenzo(a,h)anthracene	26.18	278	702450	9.736	ng/ul#	89
94) Benzo(g,h,i)perylene	26.93	276	2093736	28.992	ng/ul	95

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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