

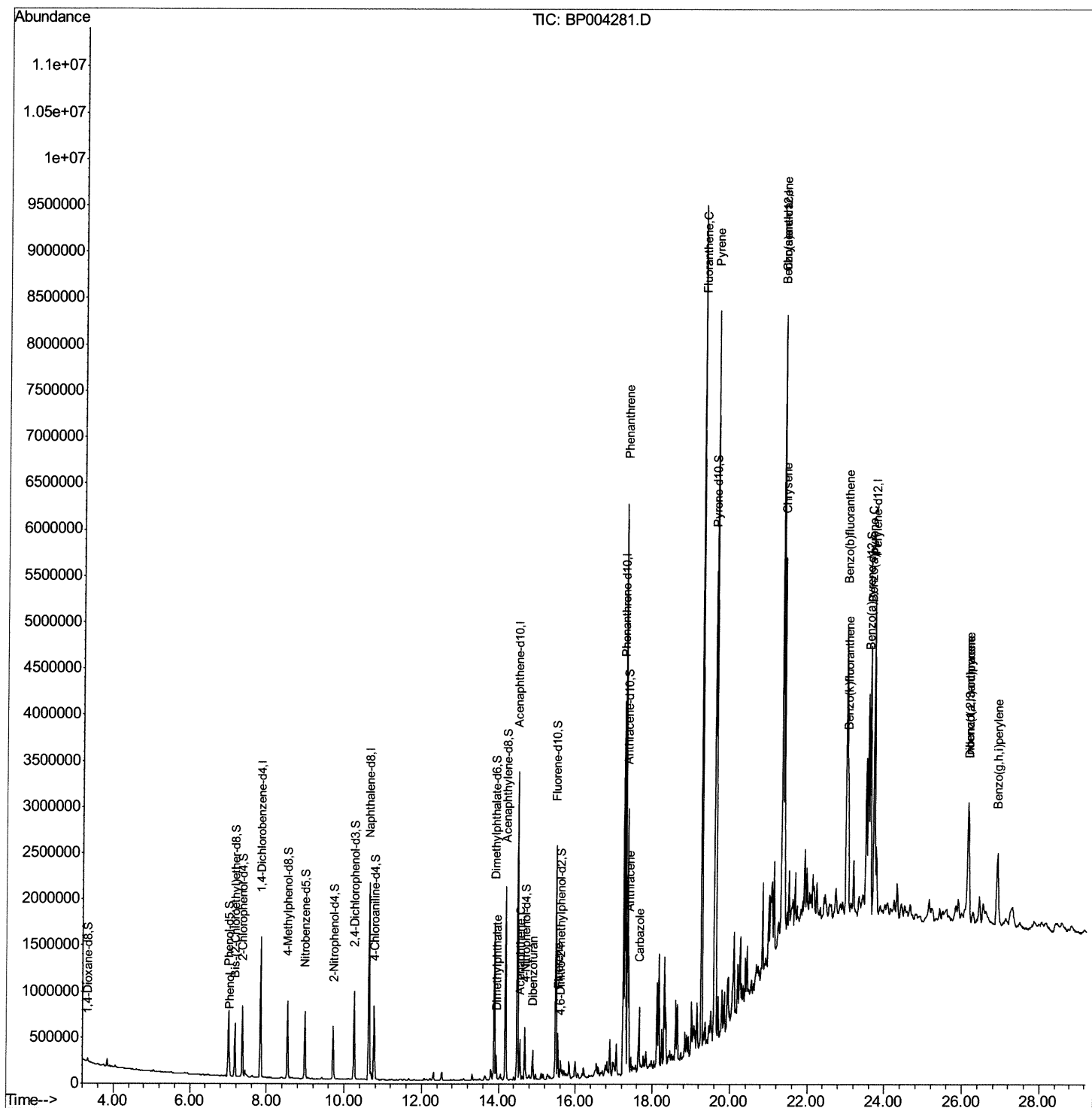
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004281.D
Acq On : 14 Dec 2020 19:10
Operator : CG/JU
Sample : L5001-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54C4

Manual Integrations
APPROVED

mohammad
12/17/2020 9:51:52 AM

Quant Time: Dec 15 00:47:24 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



Quantitation Report (Qedit)

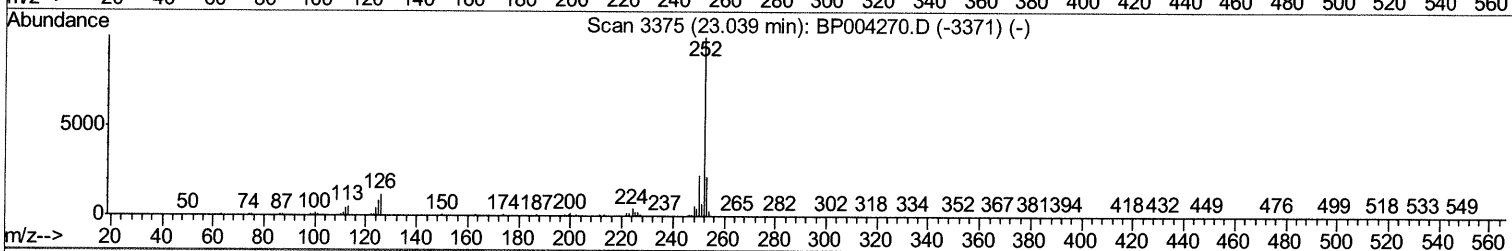
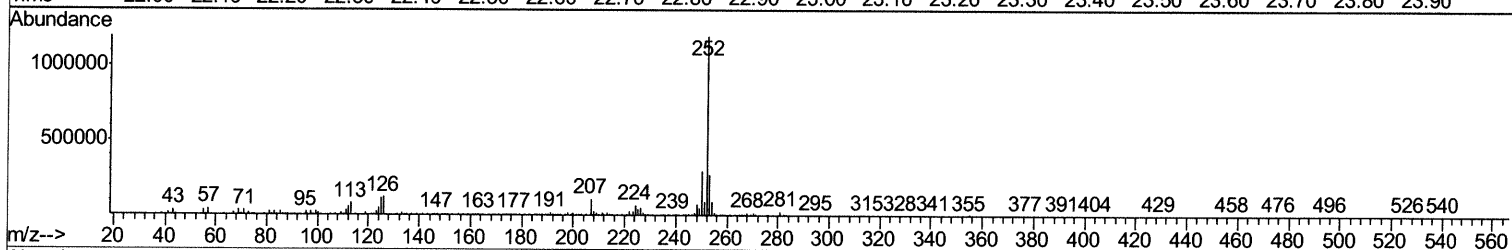
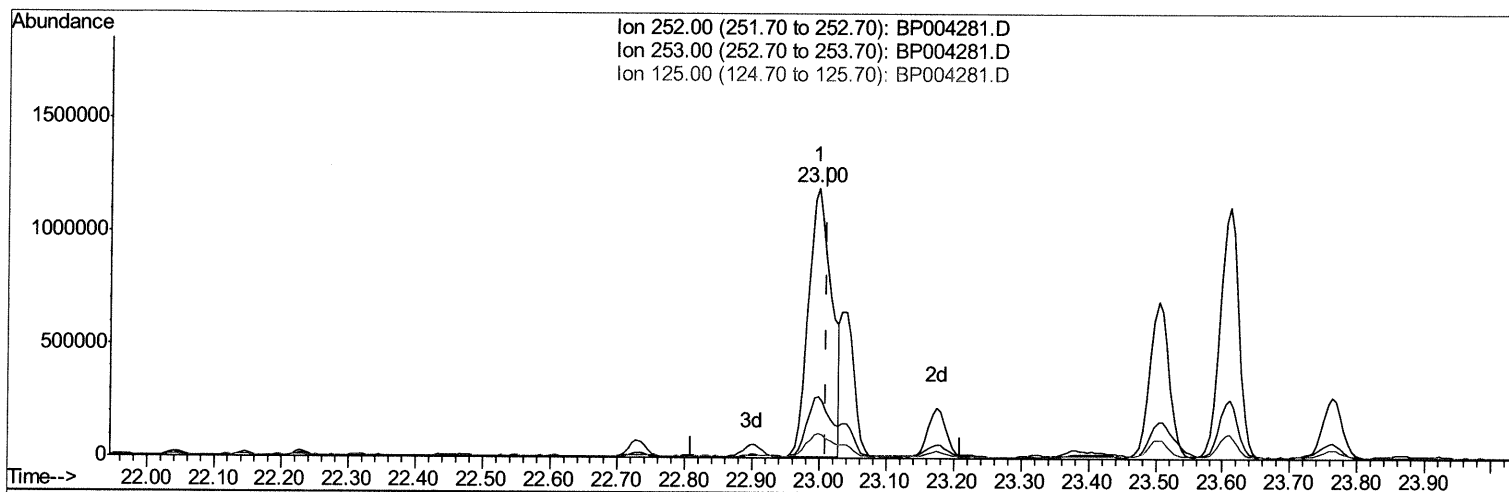
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 QLast Update : Thu Dec 10 13:52:32 2020
 Response via : Initial Calibration



TIC: BP004281.D

(89) Benzo(k)fluoranthene

22.998min (-0.012) 16.34ng/ul

response 2878584

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.95
125.00	9.10	9.29
0.00	0.00	0.00

Quantitation Report (Qedit)

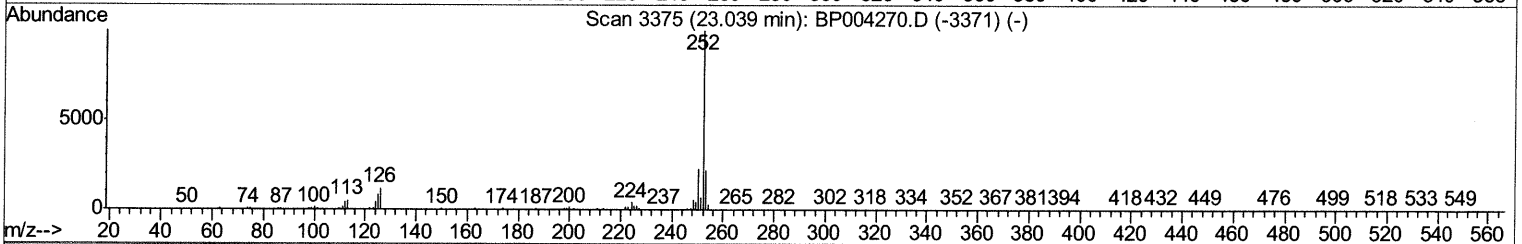
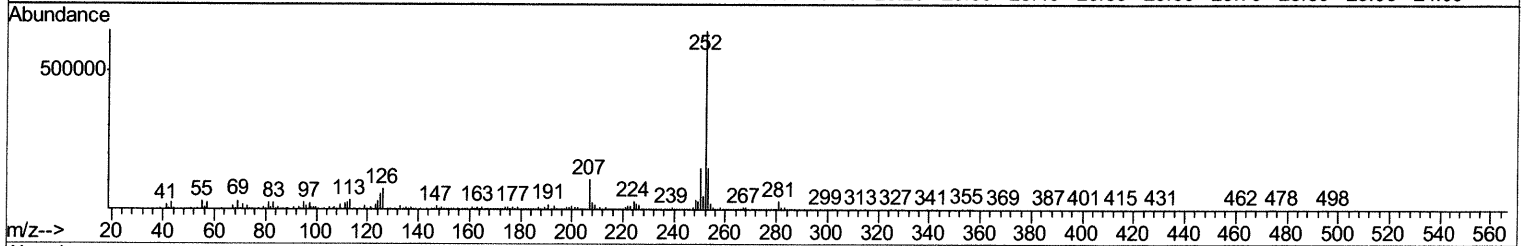
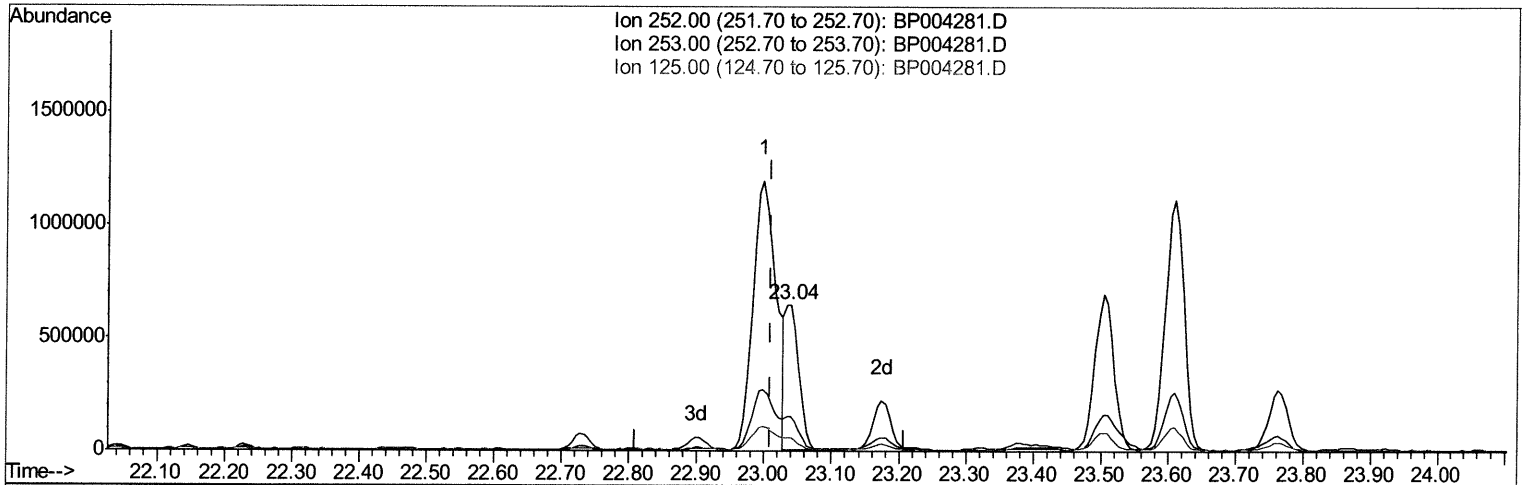
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TIC: BP004281.D

(89) Benzo(k)fluoranthene

23.039min (+0.029) 4.95ng/ul m 12/1/2024

response 871289

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.59
125.00	9.10	9.19
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	7.84	152	438463	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1862473	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	1165761	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	2517193	20.00	ng/ul	0.02
78) Chrysene-d12	21.35	240	2386753	20.00	ng/ul	0.02
86) Perylene-d12	23.71	264	2704837	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	22166	1.78	ng/uL	0.00
5) Phenol-d5	7.00	99	433239	11.94	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.17	67	255357	11.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	371796	13.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	328079	11.97	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	193908	12.71	ng/ul	0.01
22) 2-Nitrophenol-d4	9.72	143	208146	16.54	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	383735	13.87	ng/ul	0.02
29) 4-Chloroaniline-d4	10.77	131	465959	13.59	ng/ul	0.01
44) Dimethylphthalate-d6	13.89	166	1183046	13.28	ng/ul	0.01
47) Acenaphthylene-d8	14.18	160	1546789	13.60	ng/ul	0.02
52) 4-Nitrophenol-d4	14.69	143	151608	10.07	ng/ul	0.03
58) Fluorene-d10	15.49	176	1045953	12.96	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.61	200	46574	3.86	ng/ul	0.03
71) Anthracene-d10	17.35	188	1650989	13.46	ng/ul	0.02
79) Pyrene-d10	19.59	212	1898657	15.27	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.56	264	2061551	14.47	ng/ul	0.04

Target Compounds

					Ovalue	
6) Phenol	7.03	94	87124	2.301	ng/ul	97
45) Dimethylphthalate	13.94	163	181983	2.005	ng/ul	100
50) Acenaphthene	14.55	153	176559	2.210	ng/ul	98
54) Dibenzofuran	14.89	168	174506	1.550	ng/ul	98
59) Fluorene	15.54	166	206192	2.290	ng/ul	99
70) Phenanthrene	17.29	178	3772840	25.406	ng/ul	99
72) Anthracene	17.38	178	812688	5.531	ng/ul	99
75) Carbazole	17.65	167	416173	3.481	ng/ul	100
77) Fluoranthene	19.27	202	5432769	34.261	ng/ul	96
80) Pyrene	19.62	202	4840159	30.063	ng/ul	96
83) Benzo(a)anthracene	21.33	228	2440027	15.509	ng/ul	97
85) Chrysene	21.38	228	2235217	14.483	ng/ul	98
88) Benzo(b)fluoranthene	23.00	252	2878584	16.782	ng/ul	98
89) Benzo(k)fluoranthene	23.04	252	871289m>	4.946	ng/ul>	122/1034
91) Benzo(a)pyrene	23.61	252	2148035	13.420	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	26.15	276	1444041	7.194	ng/ul#	95
93) Dibenzo(a,h)anthracene	26.15	278	364752	2.168	ng/ul#	92
94) Benzo(a,h,i)perylene	26.89	276	1100473	6.535	ng/ul	95

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