

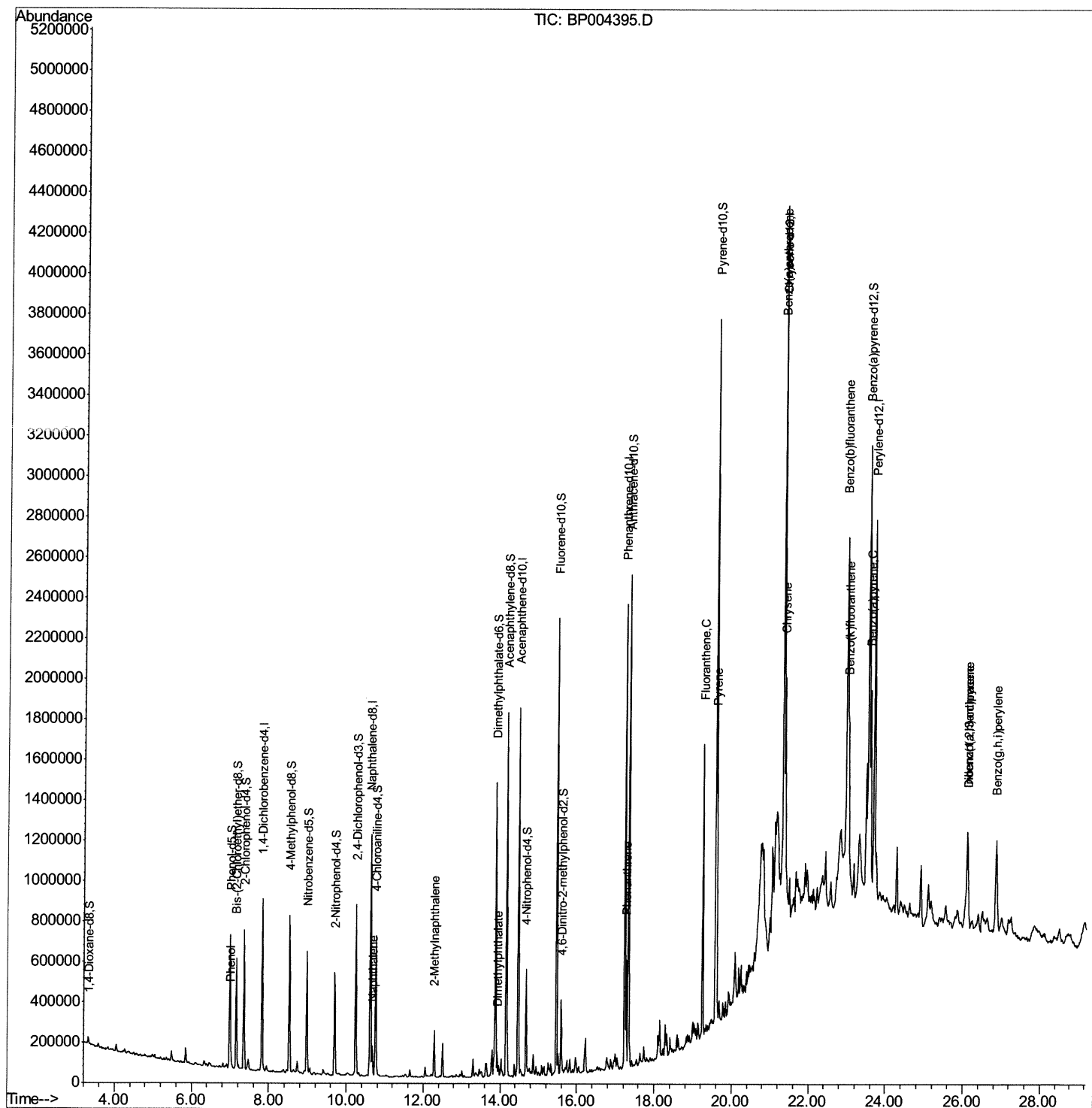
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004395.D
Acq On : 19 Dec 2020 15:38
Operator : CG/JU
Sample : L5151-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE5

Manual Integrations
APPROVED

mohammad
12/21/2020 10:43:25 AM

Quant Time: Dec 21 03:14:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 02:36:02 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

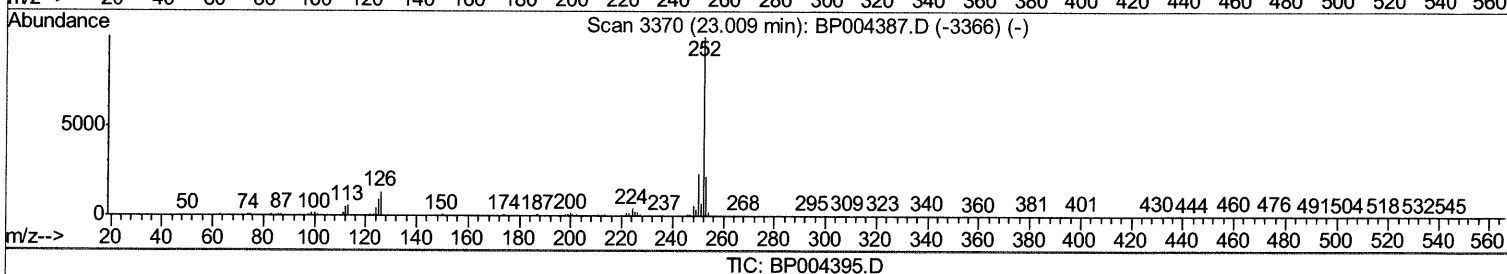
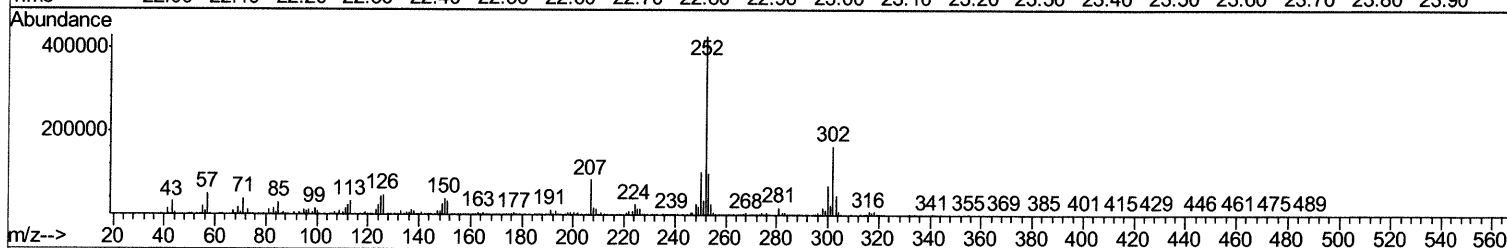
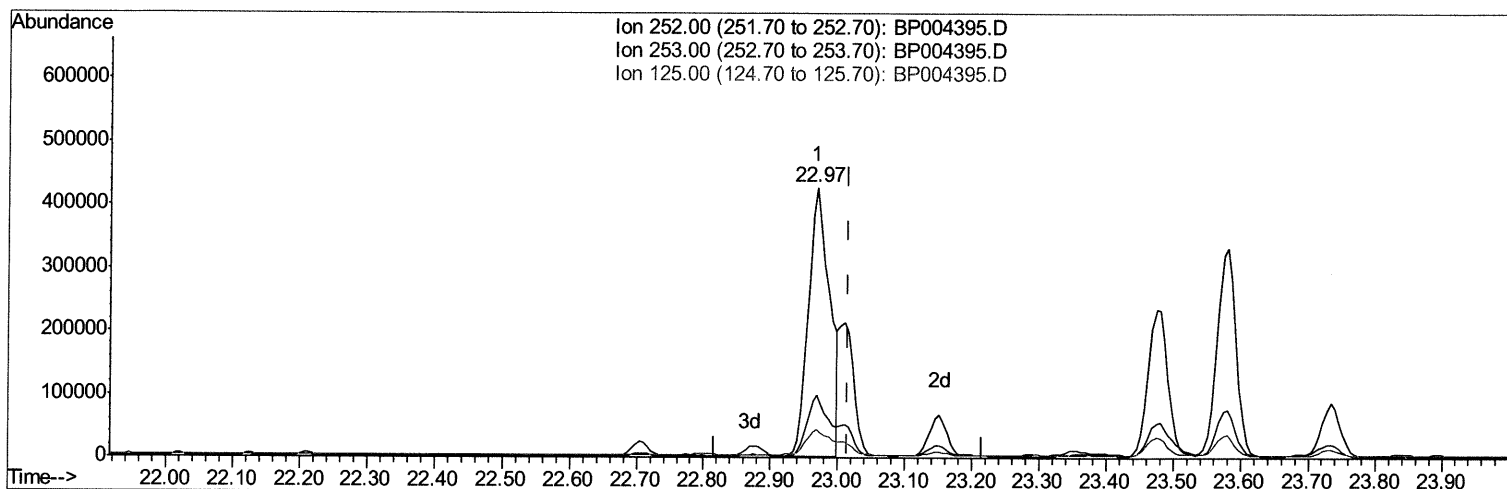
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TIC: BP004395.D

(89) Benzo(k)fluoranthene

22.968min (-0.047) 10.09ng/ul

response 949659

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.15
125.00	9.00	10.33
0.00	0.00	0.00

Quantitation Report (Qedit)

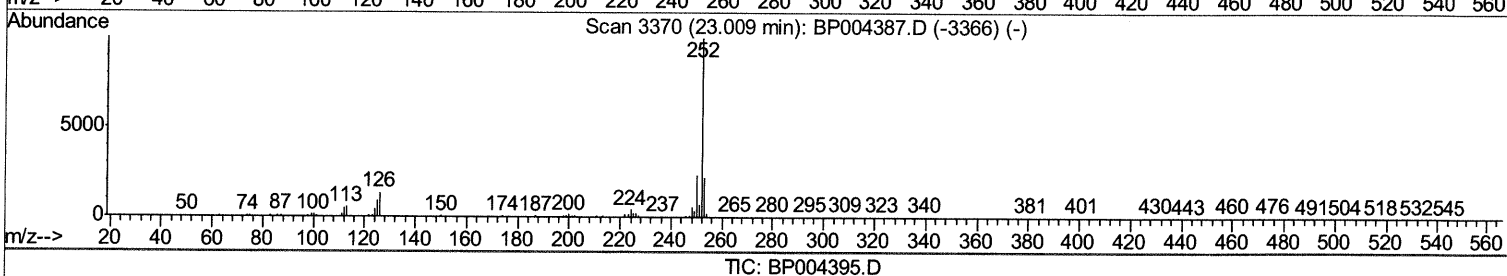
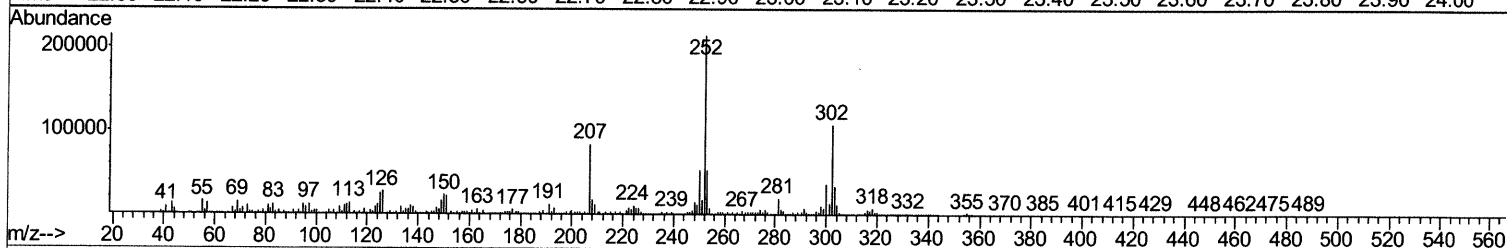
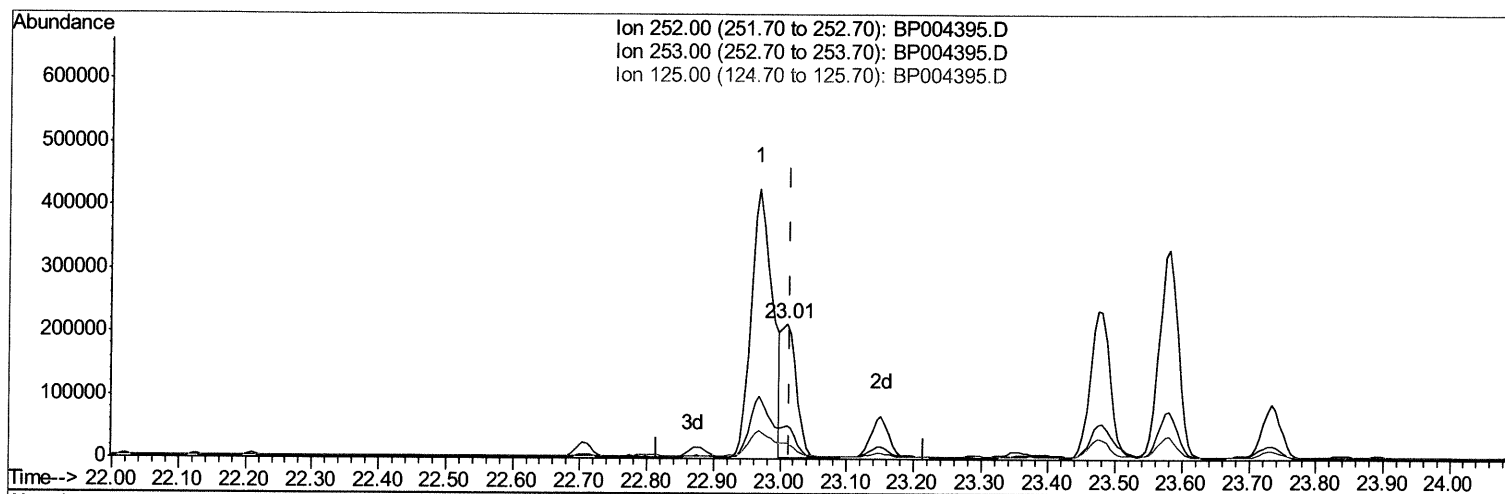
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Manual Integrations
APPROVED

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Response via : Initial Calibration



(89) Benzo(k)fluoranthene

23.010min (-0.006) 3.42ng/ul m (21212134)

response 321600

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.90
125.00	9.00	11.49#
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	7.82	152	251201	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1042277	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	645075	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1396826	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1381839	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1487599	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	20293	3.36	ng/uL	0.00
5) Phenol-d5	6.99	99	406732	18.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	231395	18.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	333802	18.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	312234	17.98	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	166272	18.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	184708	18.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	340169	18.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	398841	19.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	1019048	19.74	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1319040	20.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	134626	14.43	ng/ul	0.00
58) Fluorene-d10	15.47	176	896985	19.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	88966	9.87	ng/ul	0.00
71) Anthracene-d10	17.33	188	1446778	20.97	ng/ul	0.00
79) Pyrene-d10	19.57	212	1654721	22.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	1773865	21.65	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.02	94	39025	1.779	ng/ul#	90
28) Naphthalene	10.67	128	118378	2.022	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	115345	2.856	ng/ul	99
45) Dimethylphthalate	13.92	163	75324	1.456	ng/ul	99
70) Phenanthrene	17.27	178	331379	4.085	ng/ul	99
77) Fluoranthene	19.25	202	857471	9.319	ng/ul	99
80) Pyrene	19.60	202	767033	8.151	ng/ul	100
83) Benzo(a)anthracene	21.31	228	537675	5.773	ng/ul	97
85) Chrysene	21.36	228	594973	6.617	ng/ul	97
88) Benzo(b)fluoranthene	22.97	252	949659	9.787	ng/ul	98
89) Benzo(k)fluoranthene	23.01	252	321600m>	3.416	ng/ul>	12/22/2020
91) Benzo(a)pyrene	23.58	252	647132	7.231	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.10	276	515427	4.558	ng/ul	96
93) Dibenzo(a,h)anthracene	26.10	278	131756	1.399	ng/ul#	78
94) Benzo(a,h,i)perylene	26.84	276	432815	4.562	ng/ul	99

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