

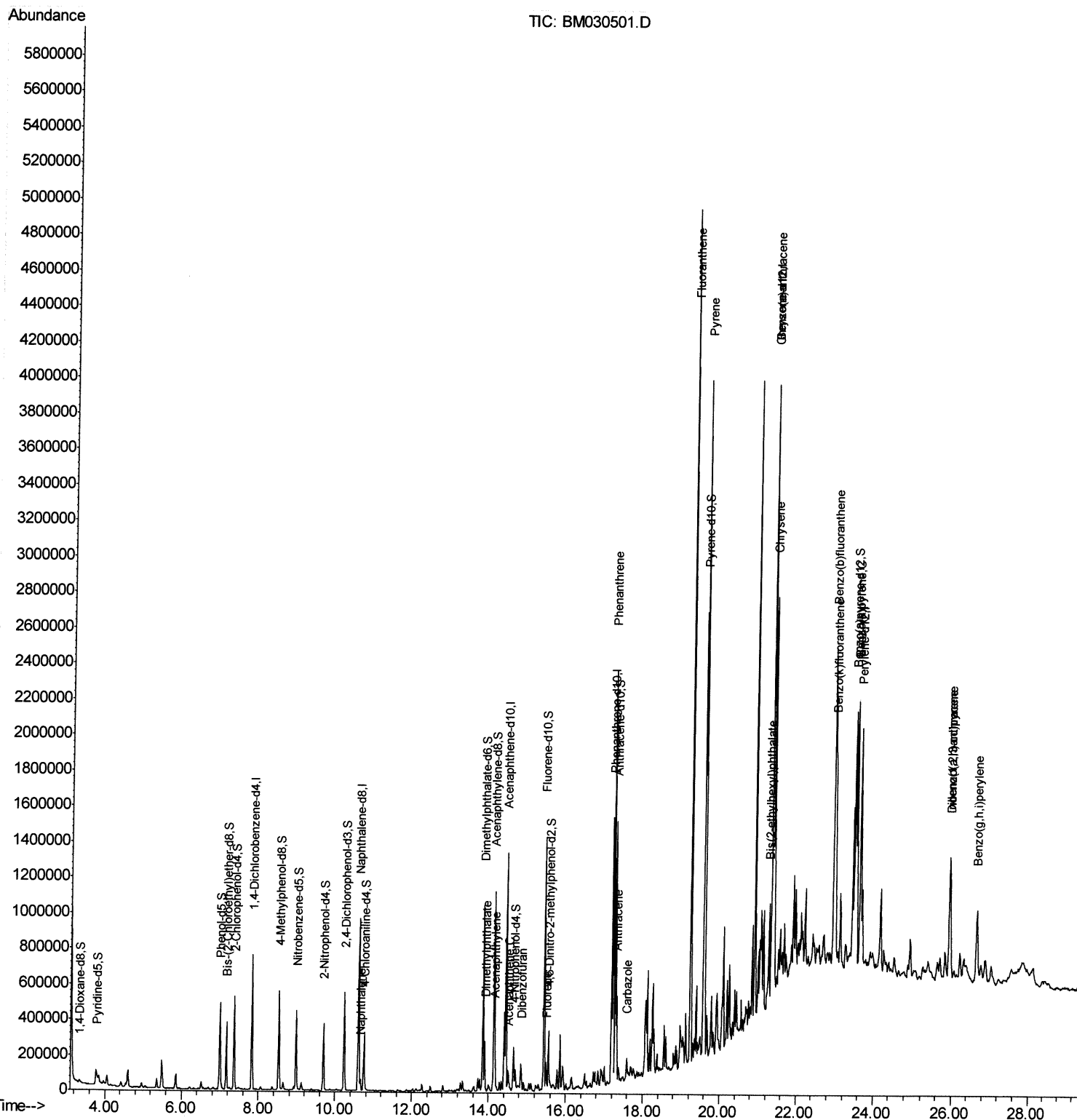
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062121\
Data File : BM030501.D
Acq On : 21 Jun 2021 12:28
Operator : CG/JU
Sample : M2649-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5H8

Quant Time: Jun 21 13:02:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 21 10:48:13 2021
Response via : Initial Calibration

Manual Integrations
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mohammad
6/22/2021 8:16:10 AM



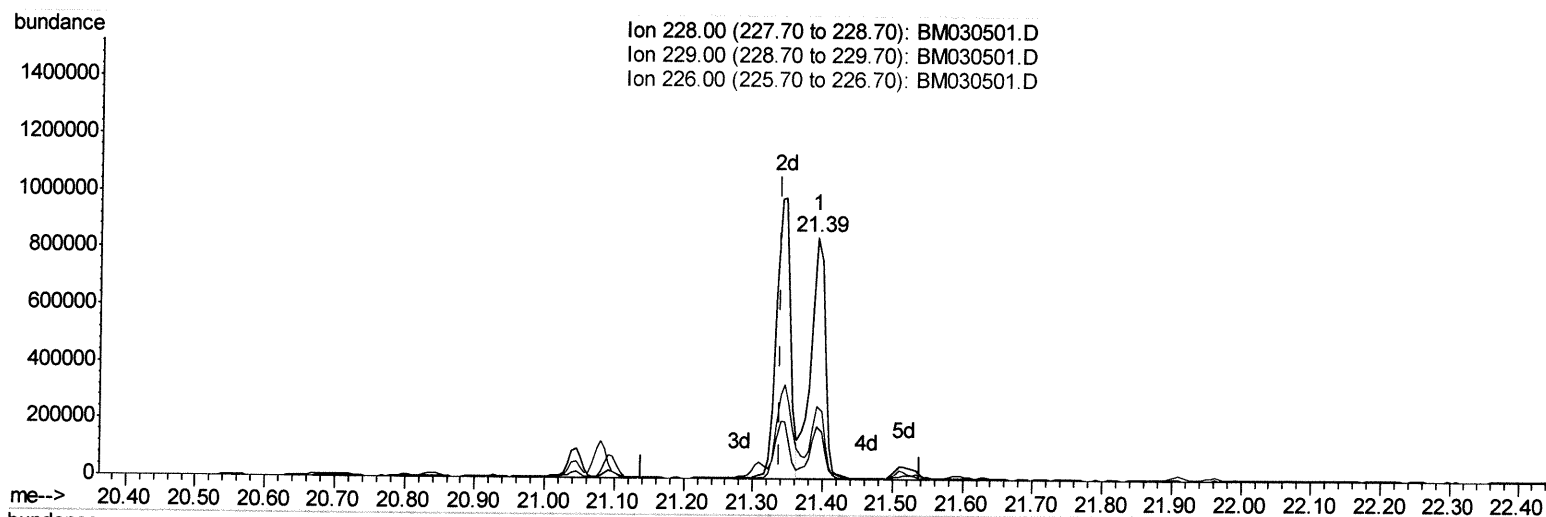
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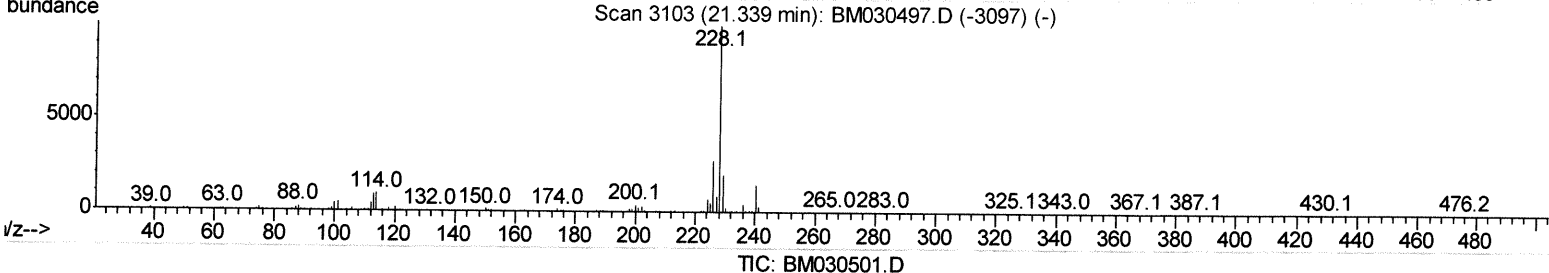
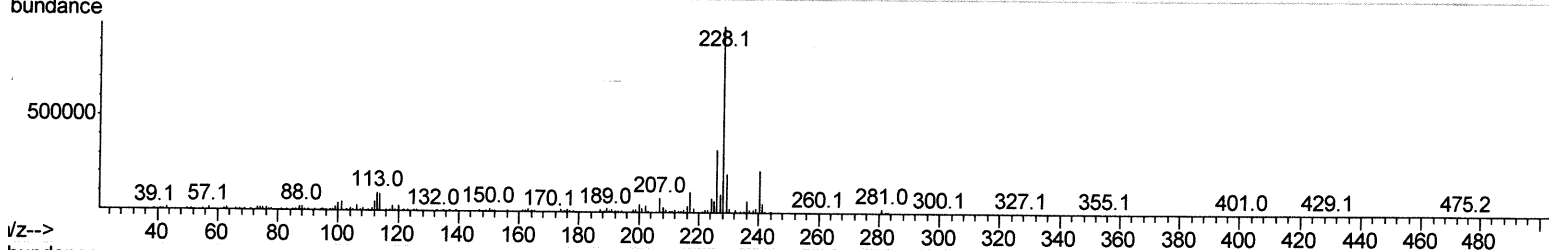
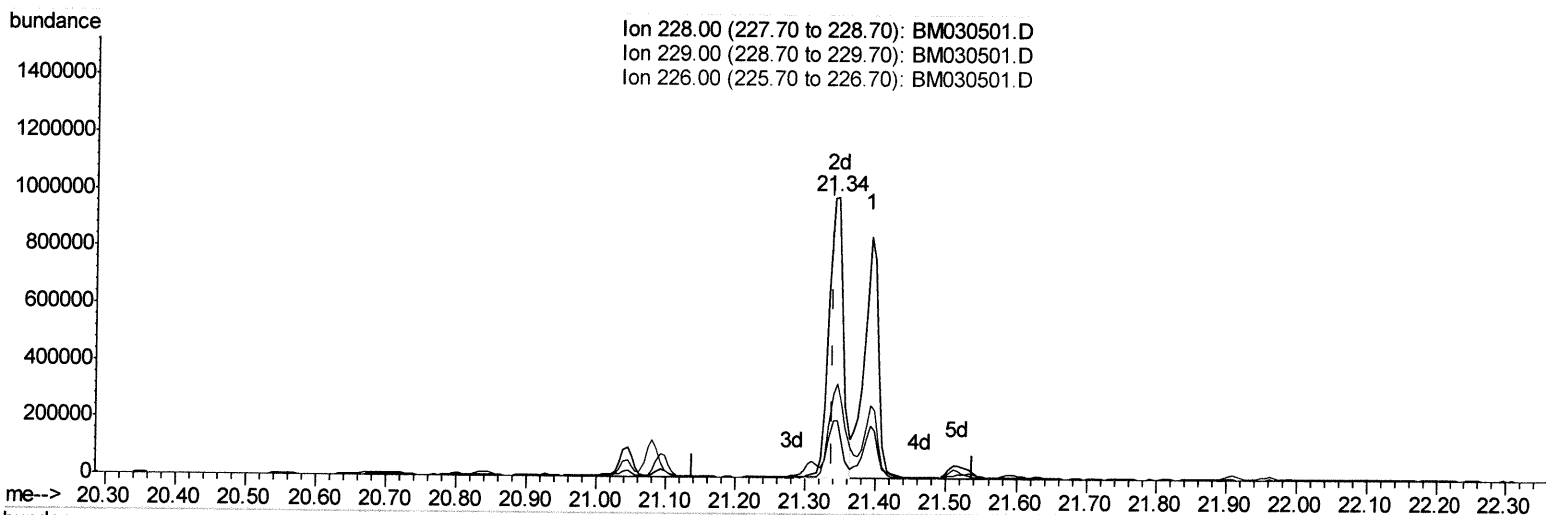
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(85) Benzo(a)anthracene

21.344min (+0.006) 25.74ng/ul m *Ju 6/23/21*

response 1403515

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	20.57
226.00	27.70	33.57#
0.00	0.00	0.00

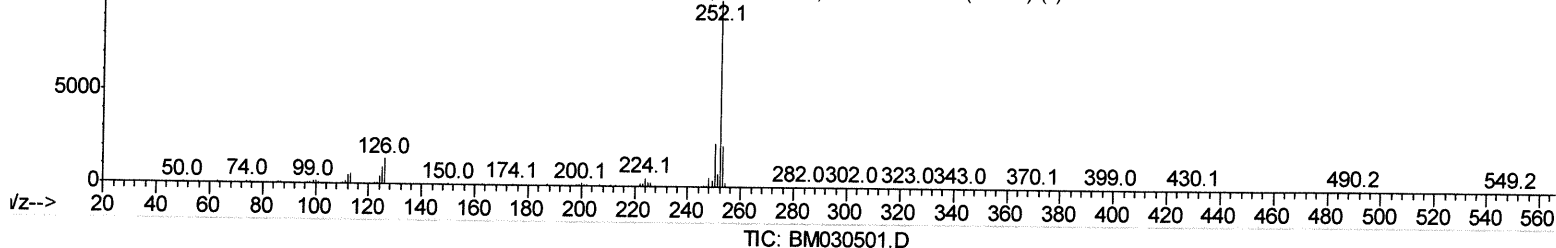
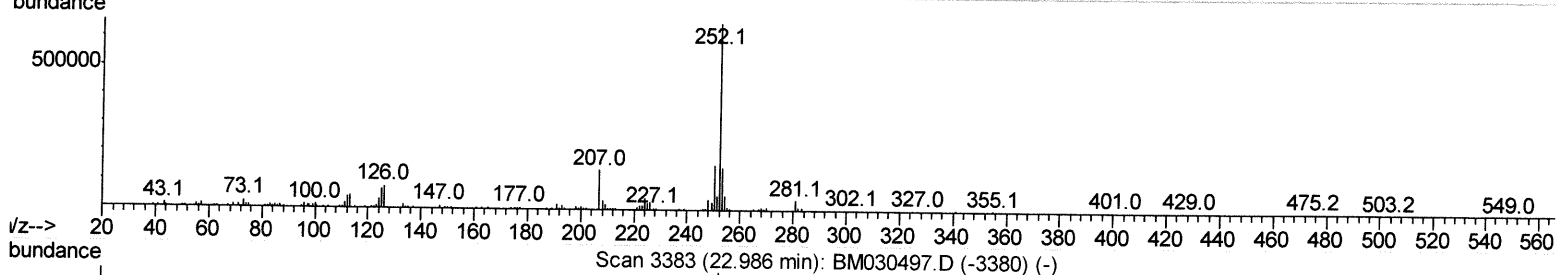
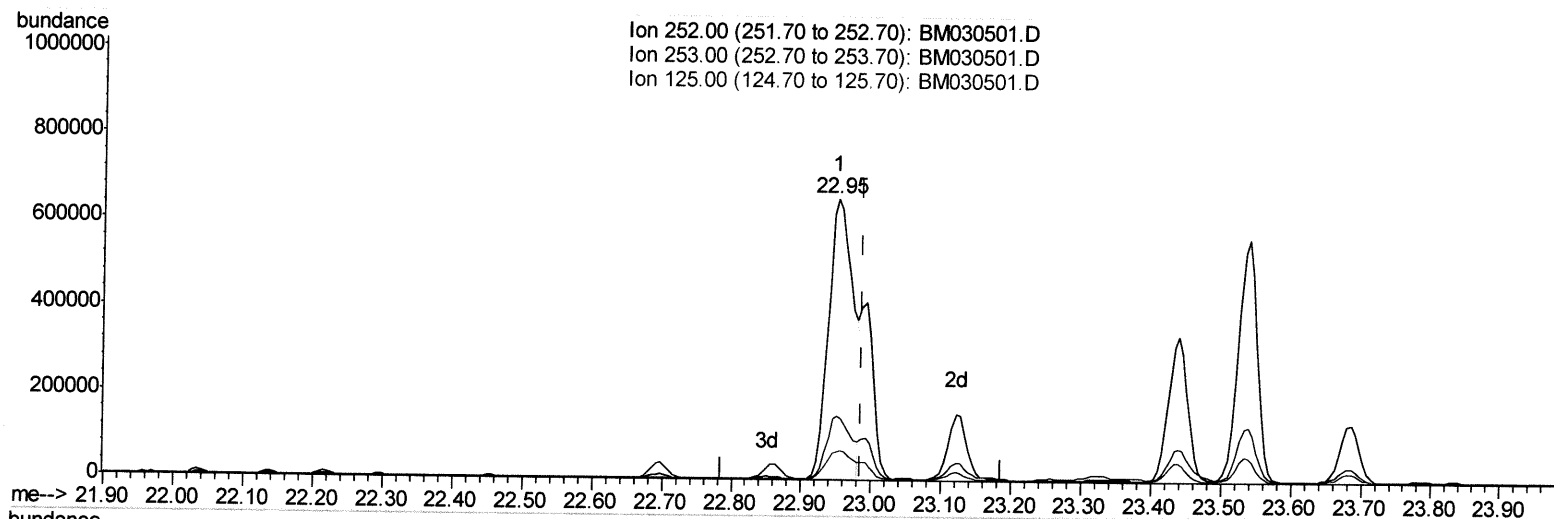
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
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(91) Benzo(k)fluoranthene

22.950min (-0.035) 27.31ng/ul

response 1596732

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	22.84
125.00	10.50	10.15
0.00	0.00	0.00

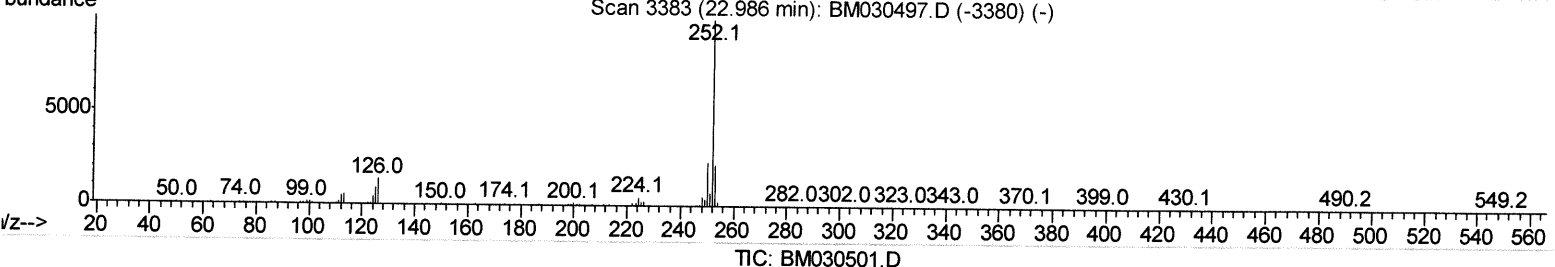
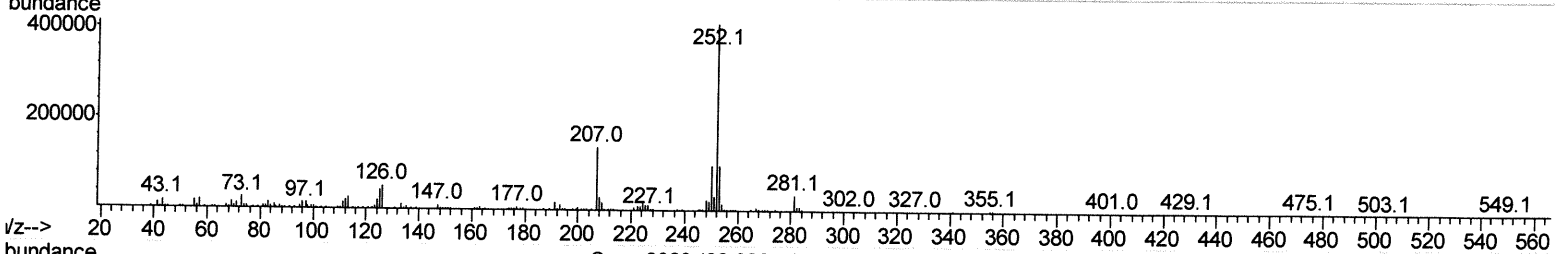
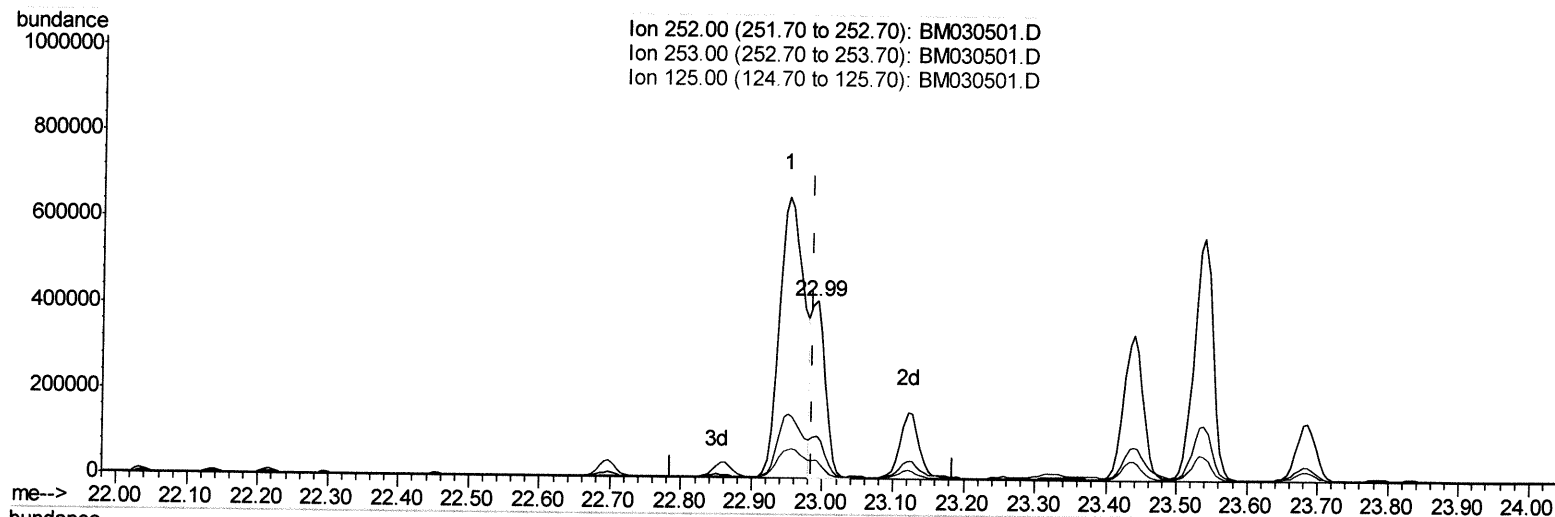
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(91) Benzo(k)fluoranthene

22.991min (+0.006) 9.41ng/ul m

JU 6/20/21

response 550029

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.97
125.00	10.50	10.07
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	7.83	152	212998	20.00	ng/ul	0.00
20) Naphthalene-d8	10.61	136	784708	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.44	164	457833	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.19	188	891731	20.00	ng/ul	0.00
79) Chrysene-d12	21.36	240	902481	20.00	ng/ul	0.00
88) Perylene-d12	23.64	264	952248	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	14619	2.62	ng/uL	0.00
4) Pyridine-d5	3.77	84	91984	6.28	ng/ul	0.02
7) Phenol-d5	7.00	99	286023	15.45	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.16	67	187119	15.66	ng/ul	0.00
11) 2-Chlorophenol-d4	7.36	132	244945	18.30	ng/ul	0.00
15) 4-Methylphenol-d8	8.53	113	208142	14.08	ng/ul	0.00
21) Nitrobenzene-d5	8.98	128	106859	19.89	ng/ul	0.00
24) 2-Nitrophenol-d4	9.70	143	116193	21.78	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.23	165	216758	18.65	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	197486	11.12	ng/ul	0.00
46) Dimethylphthalate-d6	13.86	166	617090	19.64	ng/ul	0.00
49) Acenaphthylene-d8	14.14	160	776214	19.78	ng/ul	0.00
54) 4-Nitrophenol-d4	14.65	143	69006	11.73	ng/ul	0.00
60) Fluorene-d10	15.44	176	544816	19.37	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.56	200	72669	14.12	ng/ul	0.00
73) Anthracene-d10	17.29	188	823609	20.31	ng/ul	0.00
81) Pyrene-d10	19.57	212	953188	20.18	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.49	264	1014293	21.36	ng/ul	0.00

Target Compounds

					Ovalue
30) Naphthalene	10.66	128	50624	1.273	ng/ul 99
47) Dimethylphthalate	13.90	163	170954	5.570	ng/ul 100
50) Acenaphthylene	14.17	152	142094	3.790	ng/ul 98
52) Acenaphthene	14.51	153	34116	1.225	ng/ul 99
56) Dibenzofuran	14.84	168	67299	1.737	ng/ul 100
61) Fluorene	15.49	166	64340	1.978	ng/ul 99
72) Phenanthrene	17.23	178	1306795	27.103	ng/ul 99
74) Anthracene	17.32	178	294004	6.042	ng/ul 99
77) Carbazole	17.59	167	70372	1.628	ng/ul 94
80) Fluoranthene	19.24	202	2774548	47.802	ng/ul 100
82) Pyrene	19.60	202	2205089	35.924	ng/ul 96
85) Benzo(a)anthracene	21.34	228	1403515m>	25.738	ng/ul > 94 6/28/21
86) Bis(2-ethylhexyl)phthalate	21.27	149	166402	5.694	ng/ul 99
87) Chrysene	21.39	228	1212621	22.553	ng/ul 98
90) Benzo(b)fluoranthene	22.95	252	1596732	26.086	ng/ul 99
91) Benzo(k)fluoranthene	22.99	252	550029m>	9.407	ng/ul > 94 6/28/21
93) Benzo(a)pyrene	23.54	252	1052176	19.666	ng/ul 98
94) Indeno(1,2,3-cd)pyrene	25.94	276	664355	10.090	ng/ul# 91
95) Dibenzo(a,h)anthracene	25.94	278	188002	3.391	ng/ul# 78
96) Benzo(a,h,i)perylene	26.65	276	493122	9.113	ng/ul 97

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

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