

Data File : BM023224.D

Acq On : 17 Oct 2019 17:53

Operator : JU

Sample : K5236-05

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 18 07:02:30 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Oct 18 06:52:01 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

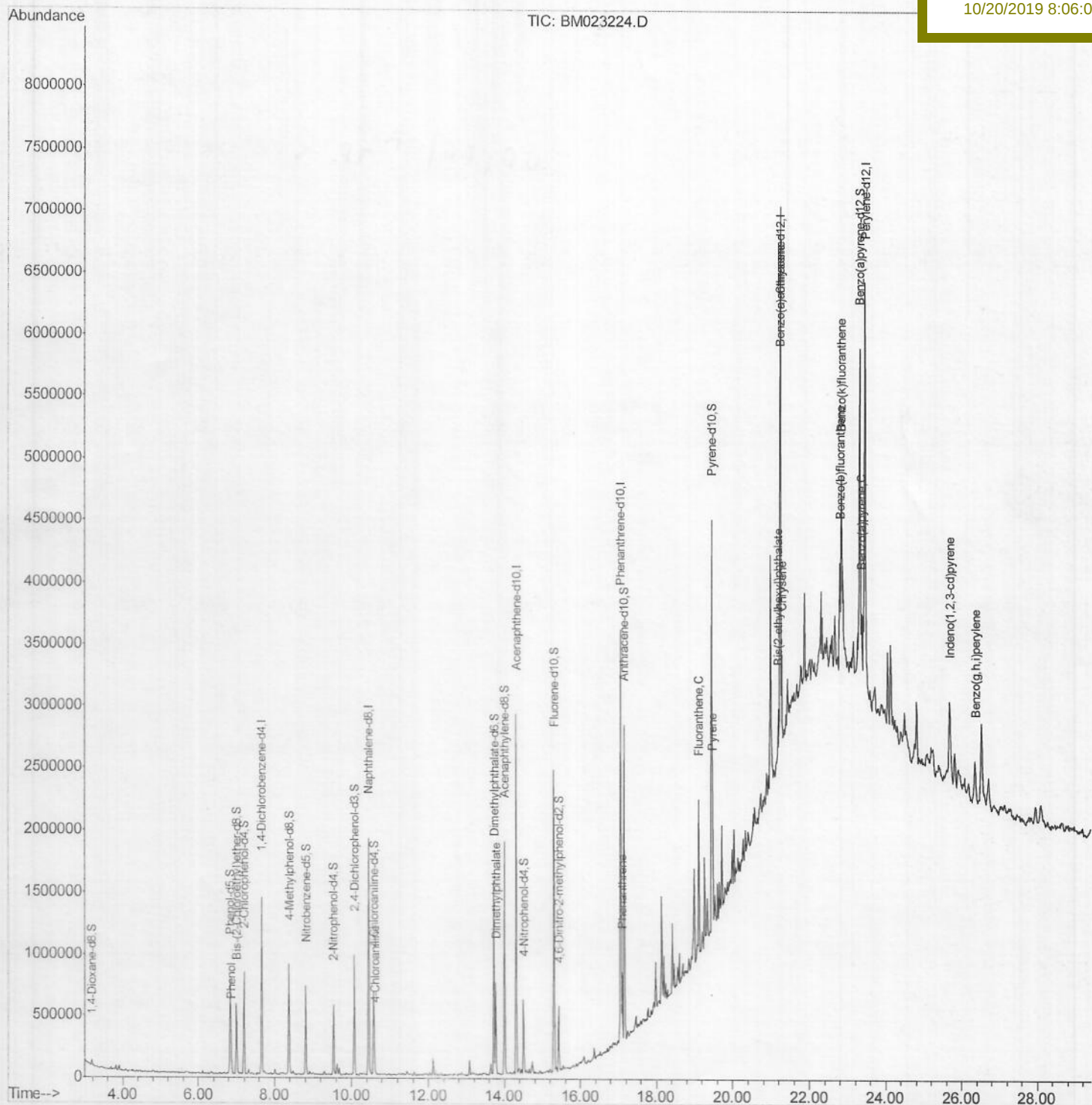
BEPL5

Manual Integrations

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\
Quantitation Report (Qedit)

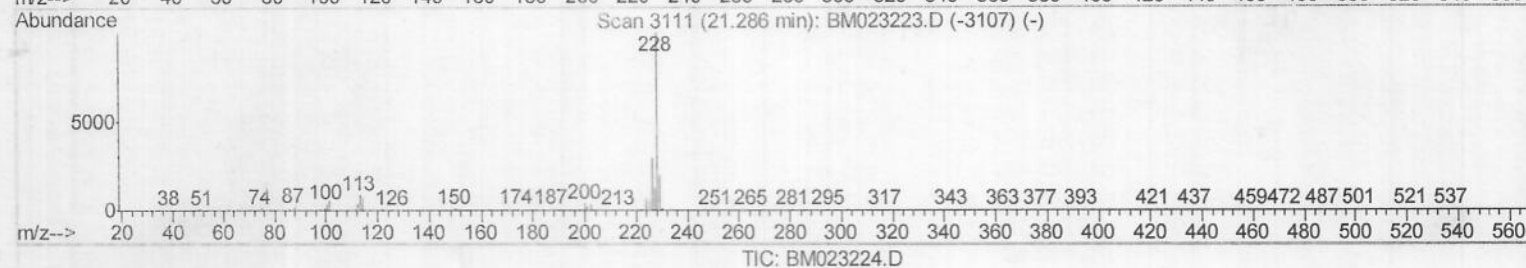
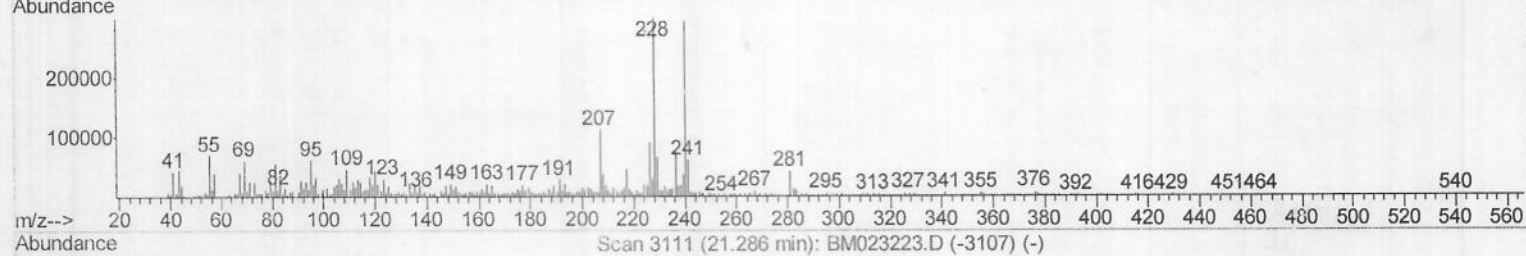
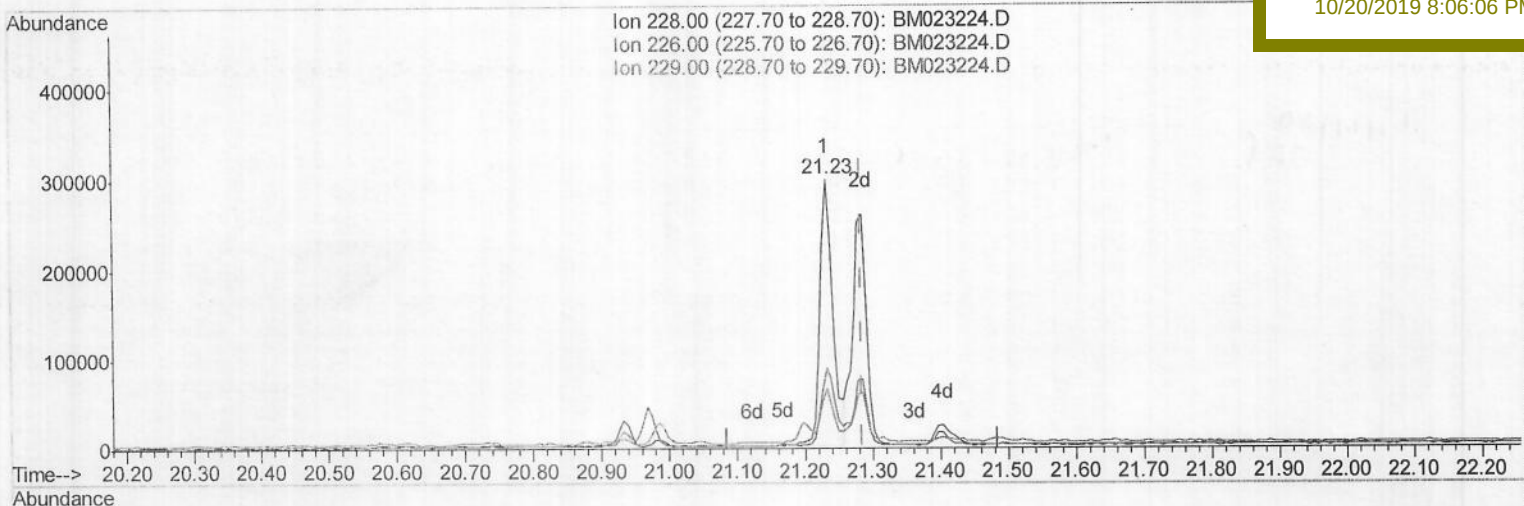
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ClientSampleId :
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Manual Integrations
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(85) Chrysene

21.233min (-0.053) 3.27ng/ul

response 394051

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	29.91
229.00	19.40	22.15
0.00	0.00	0.00

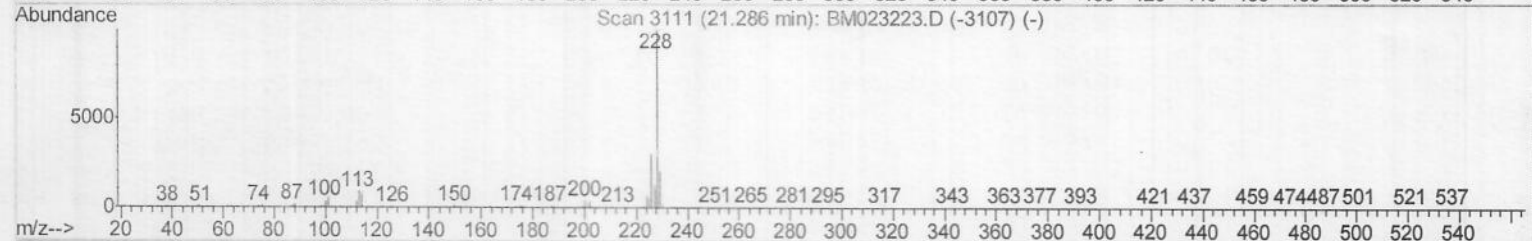
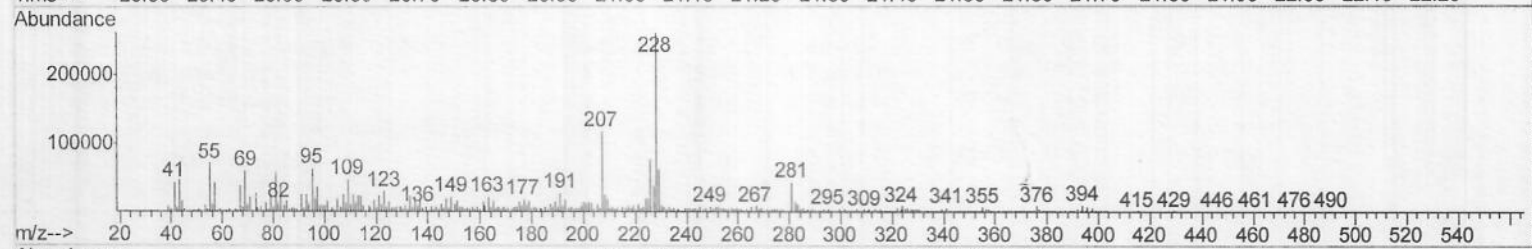
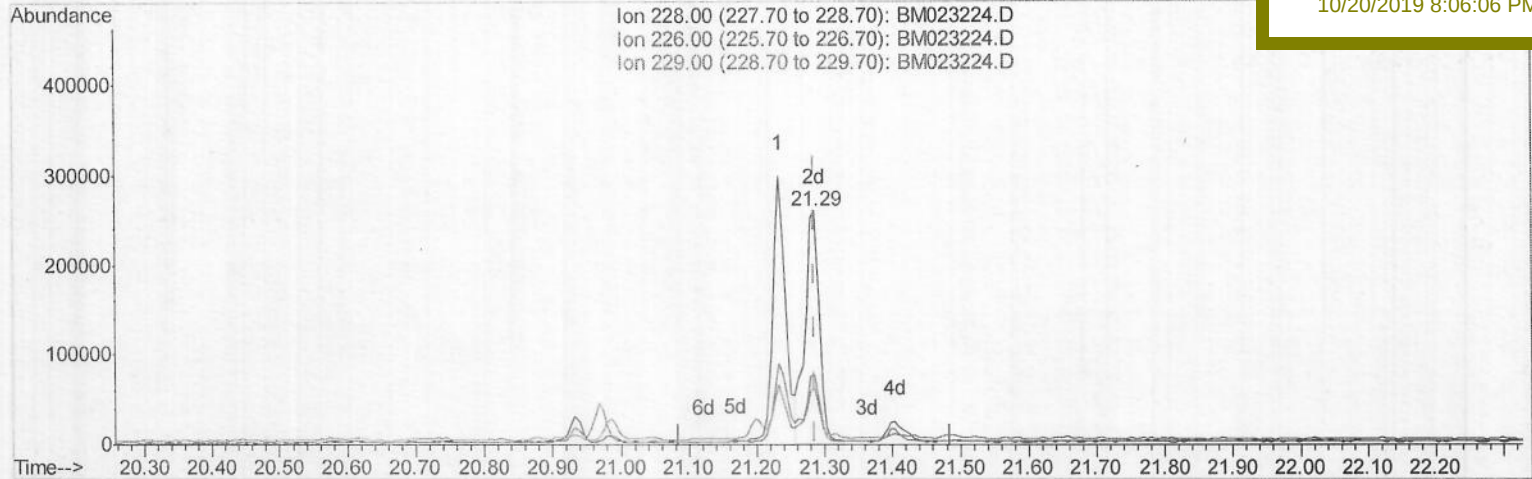
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Manual Integrations
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TIC: BM023224.D

(85) Chrysene

21.286min (+0.000) 3.08ng/ul m } JU 10/21/19

response 372133

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	29.88
229.00	19.40	24.19#
0.00	0.00	0.00

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Misc :

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BNA_M

ClientSampleId :

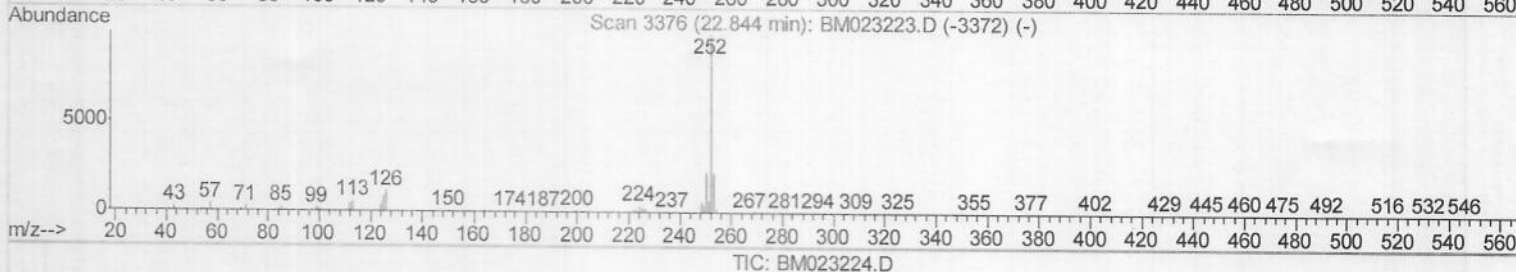
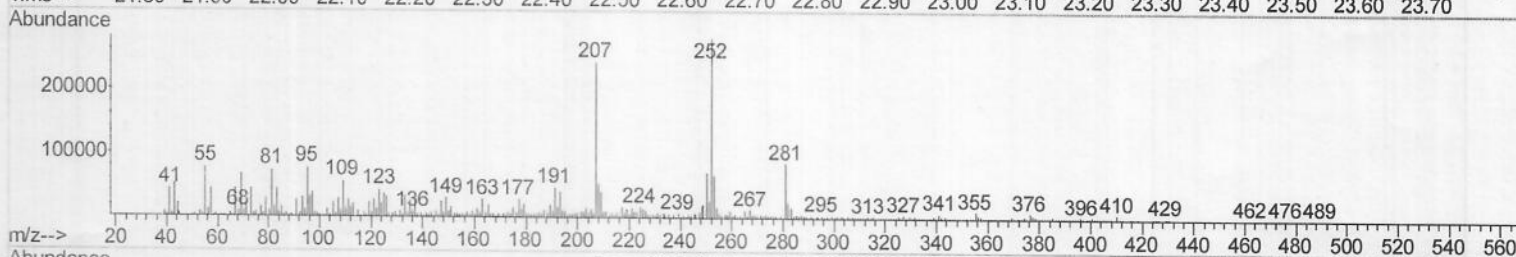
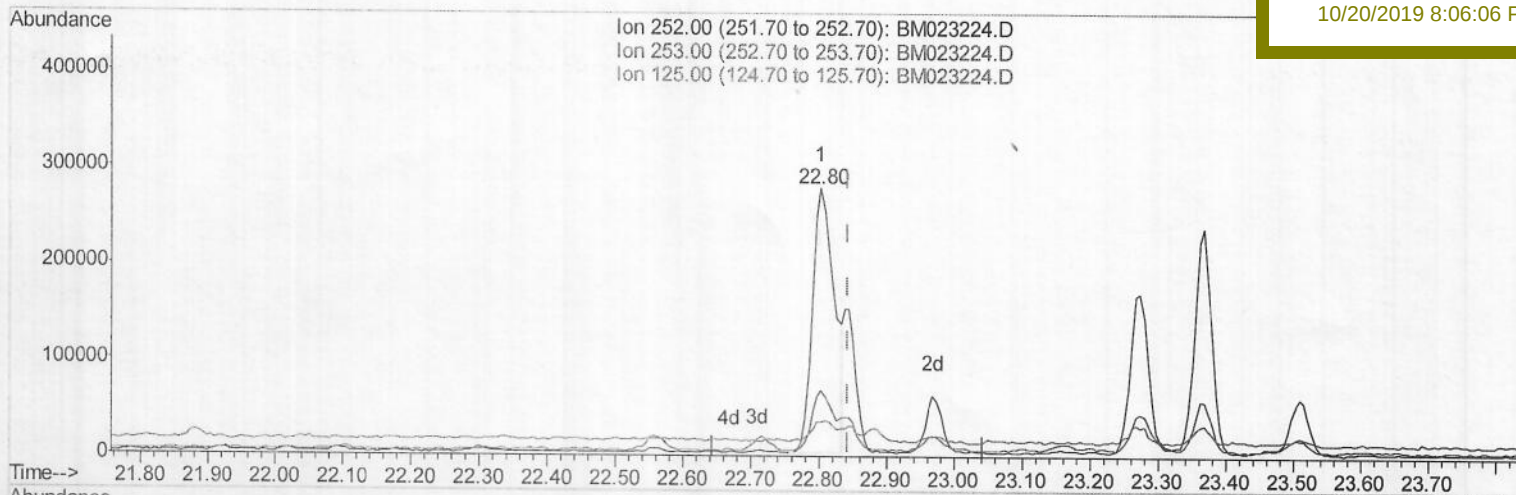
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Manual Integrations

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(89) Benzo(k)fluoranthene

22.803min (-0.041) 4.42ng/ul

response 617194

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.36
125.00	8.10	12.91#
0.00	0.00	0.00

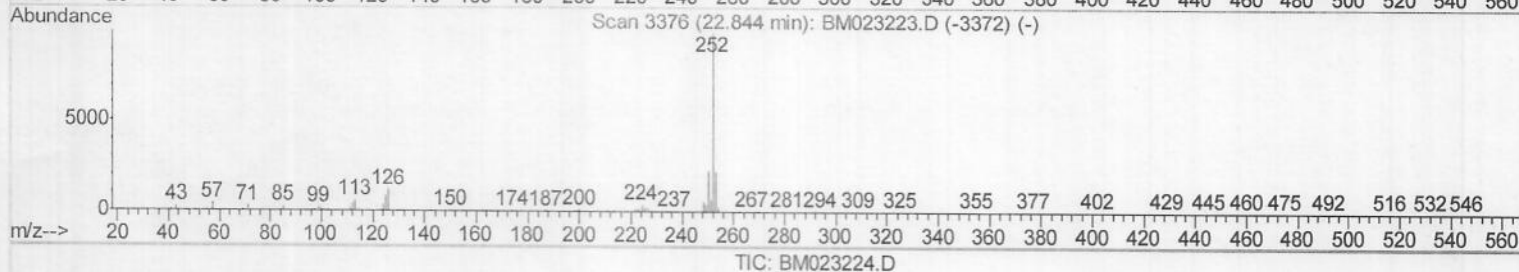
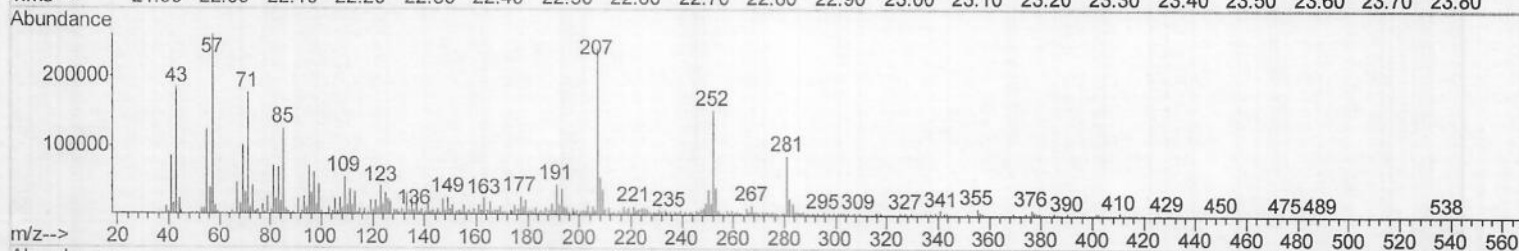
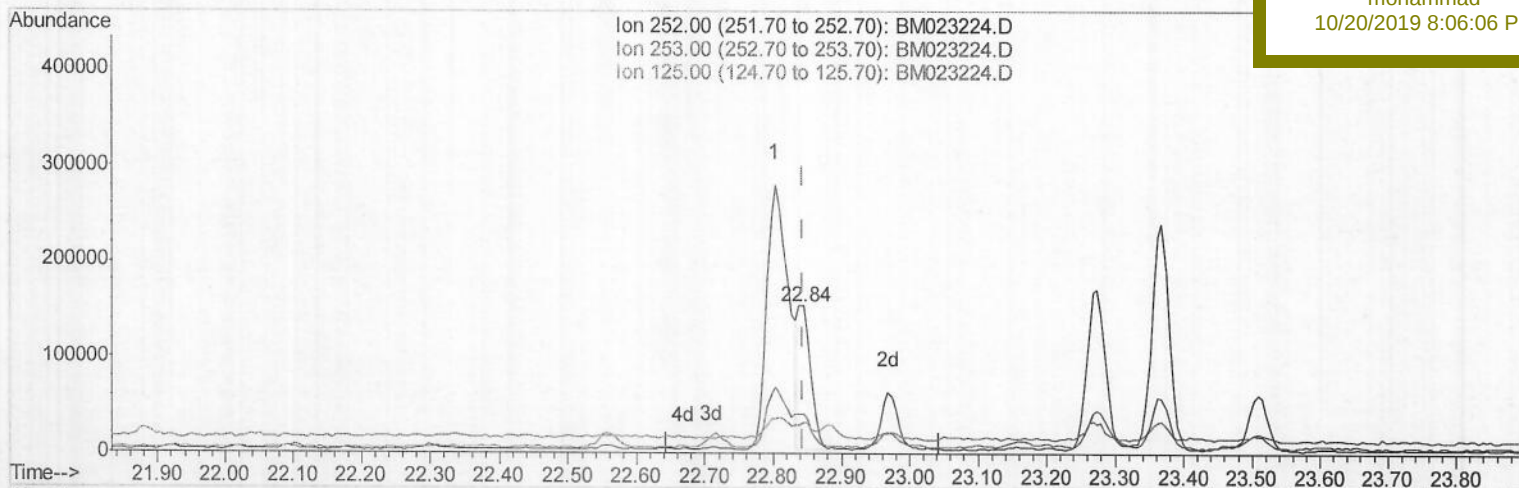
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Manual Integrations
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(89) Benzo(k)fluoranthene

22.845min (+0.000) 1.39ng/ul m

response 194797

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	26.66#
125.00	8.10	20.73#
0.00	0.00	0.00

3 JU 10/21/19

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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	7.66	152	389532	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1538068	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	949817	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1911341	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1917731	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2399376	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	25408	2.87	ng/uL	0.00
5) Phenol-d5	6.84	99	439215	12.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	259250	13.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	370542	14.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	325517	11.94	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	175172	16.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	189201	19.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	364623	14.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	367841	12.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1069838	14.70	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1271882	14.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	147610	12.53	ng/ul	0.00
58) Fluorene-d10	15.30	176	951619	15.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	116970	15.44	ng/ul	0.00
71) Anthracene-d10	17.16	188	1508809	16.37	ng/ul	0.00
79) Pyrene-d10	19.45	212	1640597	17.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2037903	16.76	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.86	94	79720	2.279	ng/ul 97
30) 4-Chloroaniline	10.60	127	47637	1.502	ng/ul 94
45) Dimethylphthalate	13.77	163	478561	6.569	ng/ul 99
70) Phenanthrene	17.10	178	340540	3.175	ng/ul 99
77) Fluoranthene	19.12	202	764702	5.994	ng/ul 100
80) Pyrene	19.48	202	641305	5.338	ng/ul 100
83) Benzo(a)anthracene	21.23	228	386889	2.977	ng/ul 94
84) Bis(2-ethylhexyl)phthalate	21.19	149	153267	2.307	ng/ul# 98
85) Chrysene	21.29	228	372133m	3.084	ng/ul
88) Benzo(b)fluoranthene	22.80	252	617194	4.243	ng/ul# 93
89) Benzo(k)fluoranthene	22.84	252	194797m	1.395	ng/ul
91) Benzo(a)pyrene	23.37	252	414744	2.972	ng/ul# 93
92) Indeno(1,2,3-cd)pyrene	25.68	276	368285	2.218	ng/ul 98
94) Benzo(g,h,i)perylene	26.36	276	372935	2.728	ng/ul 97

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

JU 10/21/19