

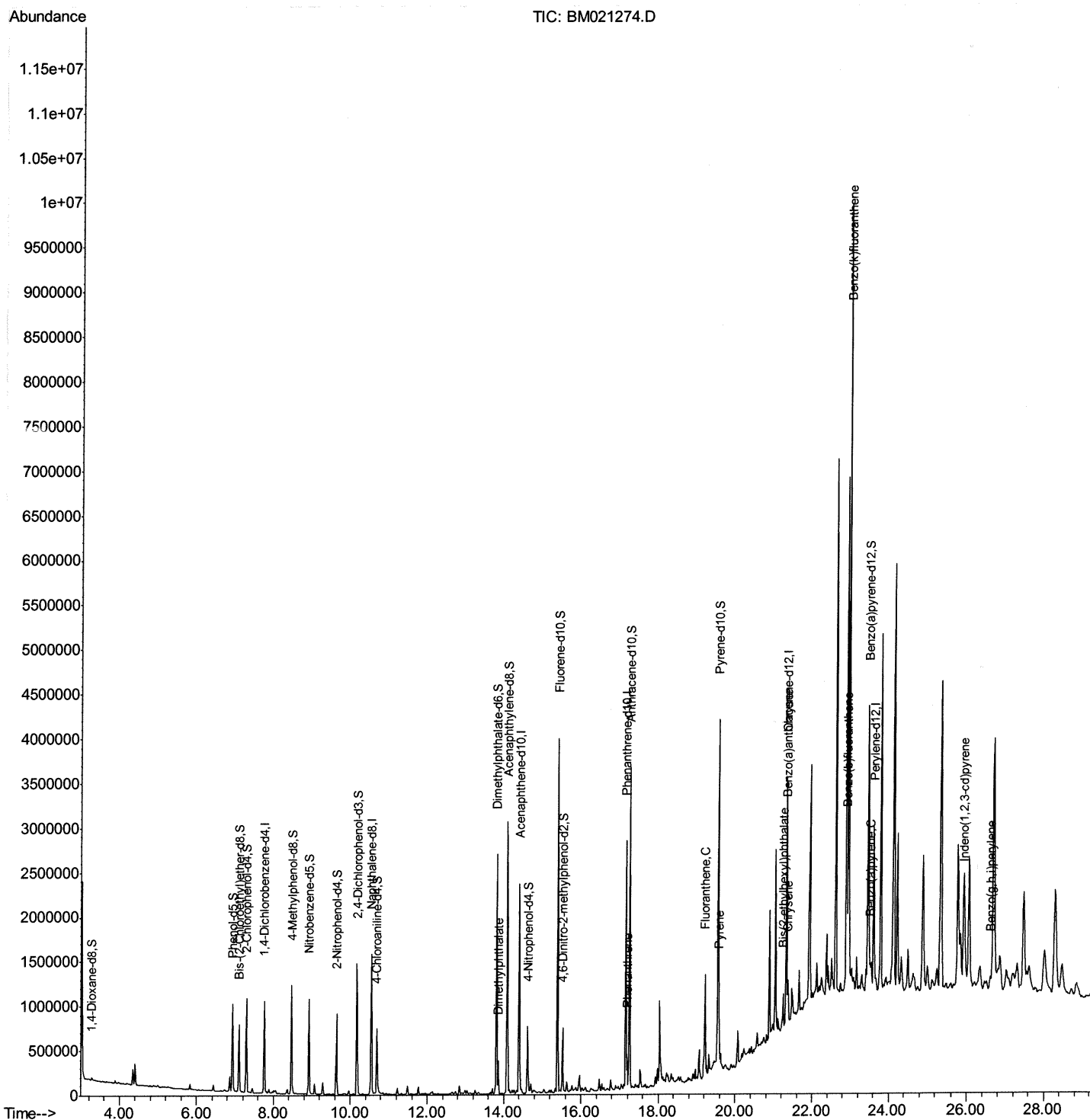
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021274.D
Acq On : 29 Jun 2019 22:29
Operator : HP/JU
Sample : K3593-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC4

Manual Integrations
APPROVED

mohammad
7/1/2019 2:43:25 PM

Quant Time: Jun 30 00:34:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 29 23:19:36 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

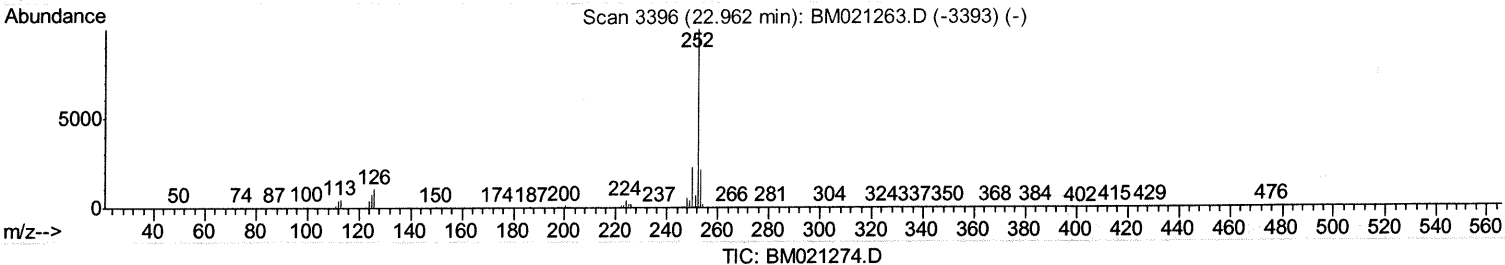
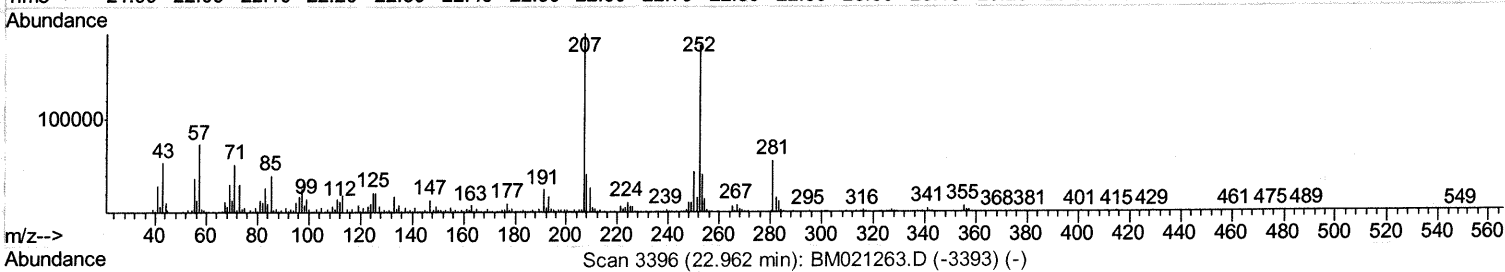
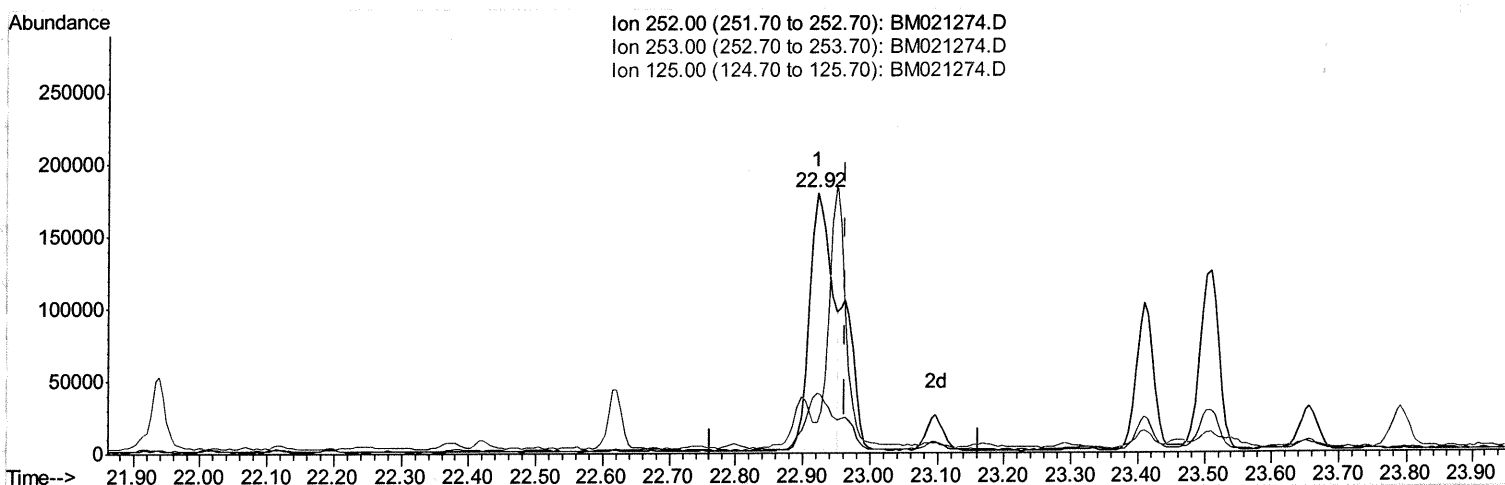
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(88) Benzo(k)fluoranthene

22.921min (-0.041) 4.94ng/ul

response 415212

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.97
125.00	8.20	11.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

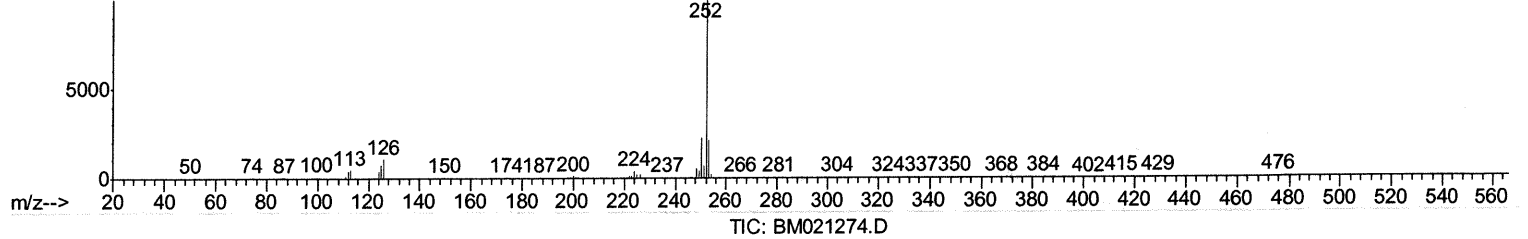
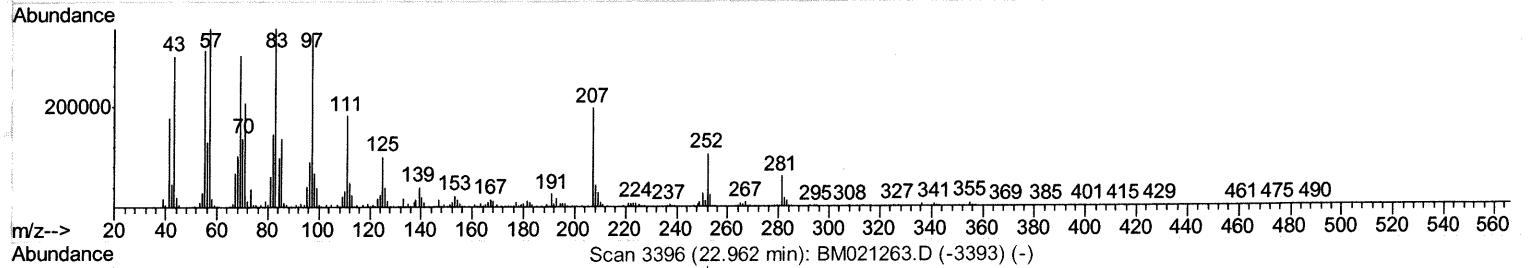
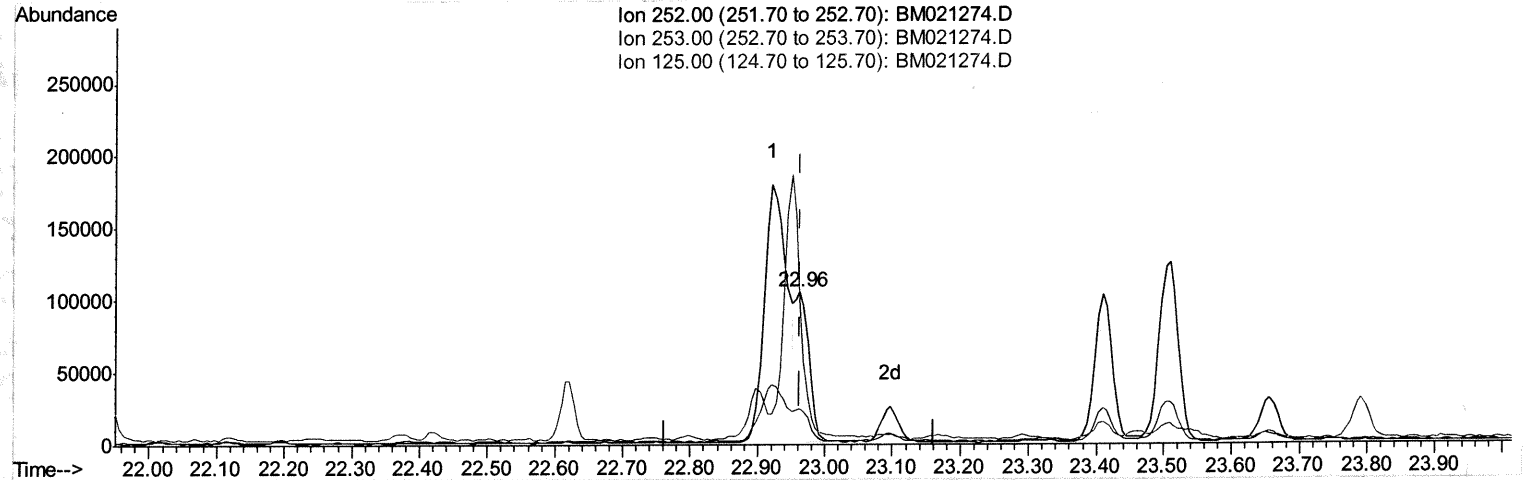
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(88) Benzo(k)fluoranthene

22.962min (-0.000) 1.84ng/ul m

response 154468

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.50
125.00	8.20	94.45#
0.00	0.00	0.00

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 Sample : K3593-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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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	7.76	152	296738	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1301359	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	796408	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1630152	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1145807	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1378516	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	20013	3.20	ng/uL	0.00
5) Phenol-d5	6.93	99	567506	21.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	337875	21.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	473717	22.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	479330	22.23	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	264953	25.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	314200	26.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	589841	24.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	443006	17.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1846386	25.66	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2196170	24.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	216736	18.52	ng/ul	0.00
57) Fluorene-d10	15.40	176	1563206	24.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	162453	16.21	ng/ul	0.00
70) Anthracene-d10	17.25	188	2083270	24.59	ng/ul	0.00
78) Pyrene-d10	19.54	212	1864496	27.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1950973	23.99	ng/ul	0.00

Target Compounds

					Qvalue
44) Dimethylphthalate	13.86	163	251772	3.843 ng/ul	99
69) Phenanthrene	17.19	178	225015	2.496 ng/ul	98
76) Fluoranthene	19.21	202	564879	5.799 ng/ul	99
79) Pyrene	19.57	202	464755	5.737 ng/ul	99
82) Benzo(a)anthracene	21.32	228	228770	2.929 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	143225	3.355 ng/ul	99
84) Chrysene	21.37	228	265787	3.633 ng/ul	99
87) Benzo(b)fluoranthene	22.92	252	415212	4.755 ng/ul#	95
88) Benzo(k)fluoranthene	22.96	252	154468m>	1.839 ng/ul	
90) Benzo(a)pyrene	23.51	252	246958	3.005 ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.90	276	203898	2.107 ng/ul	99
93) Benzo(g,h,i)perylene	26.60	276	172866	2.169 ng/ul	99

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

JU 07/01/19