

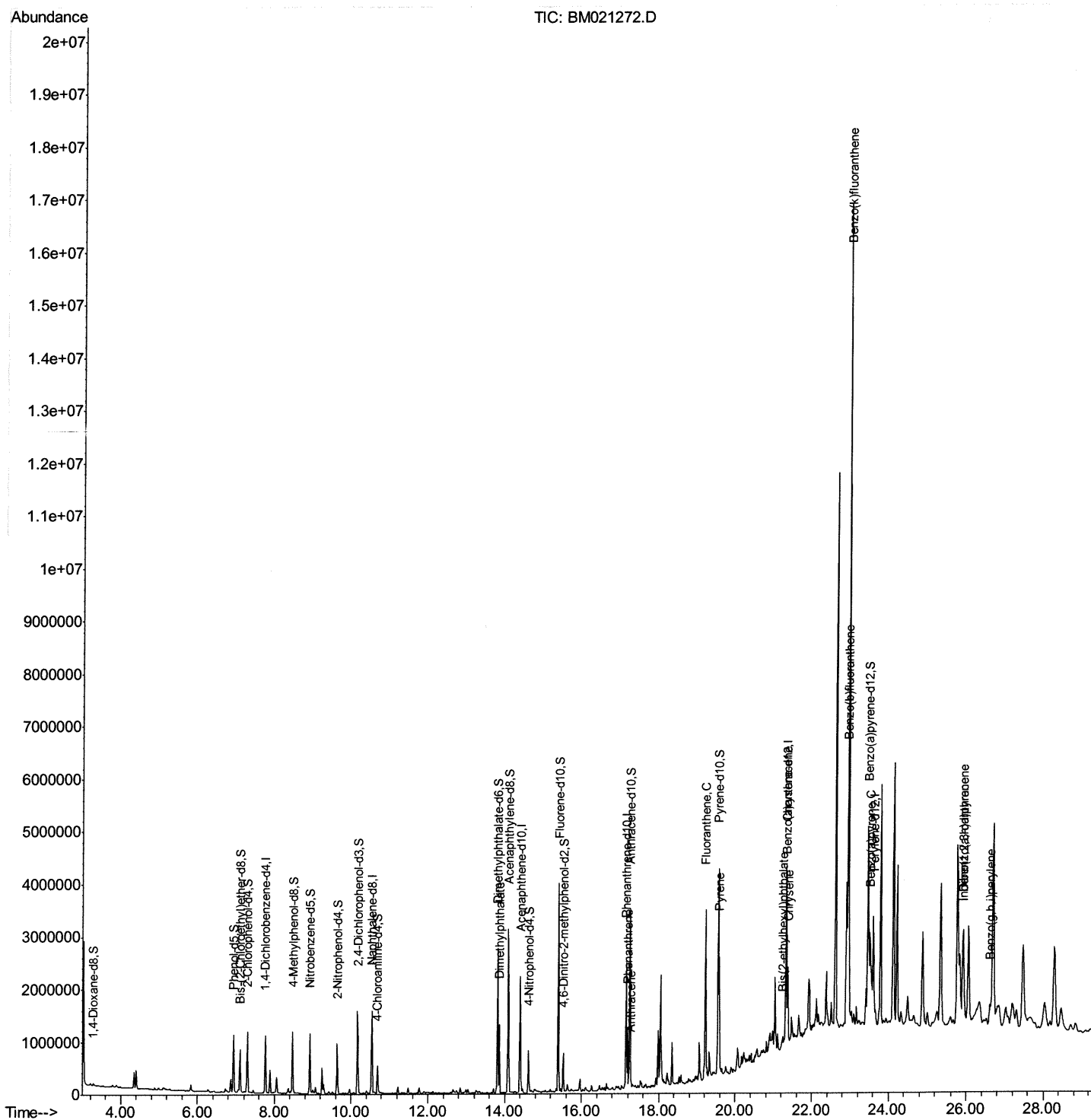
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021272.D
Acq On : 29 Jun 2019 21:17
Operator : HP/JU
Sample : K3593-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
C7BA8

Manual Integrations
APPROVED

mohammad
7/1/2019 2:43:30 PM

Quant Time: Jun 30 00:23:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

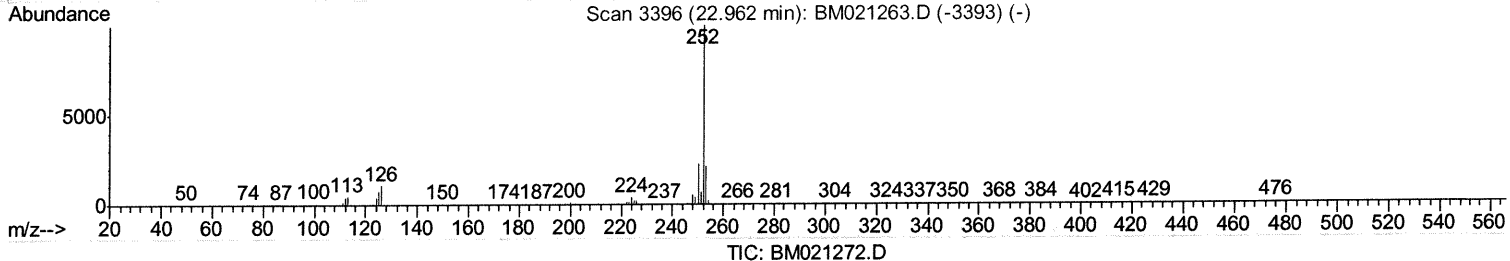
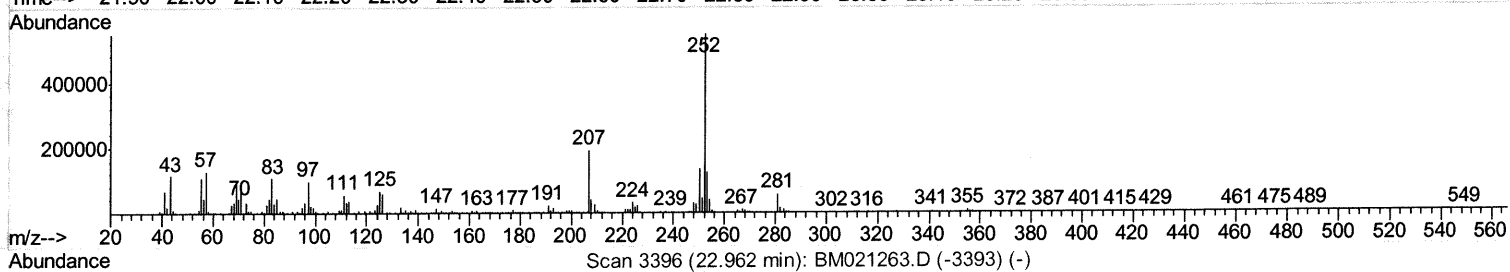
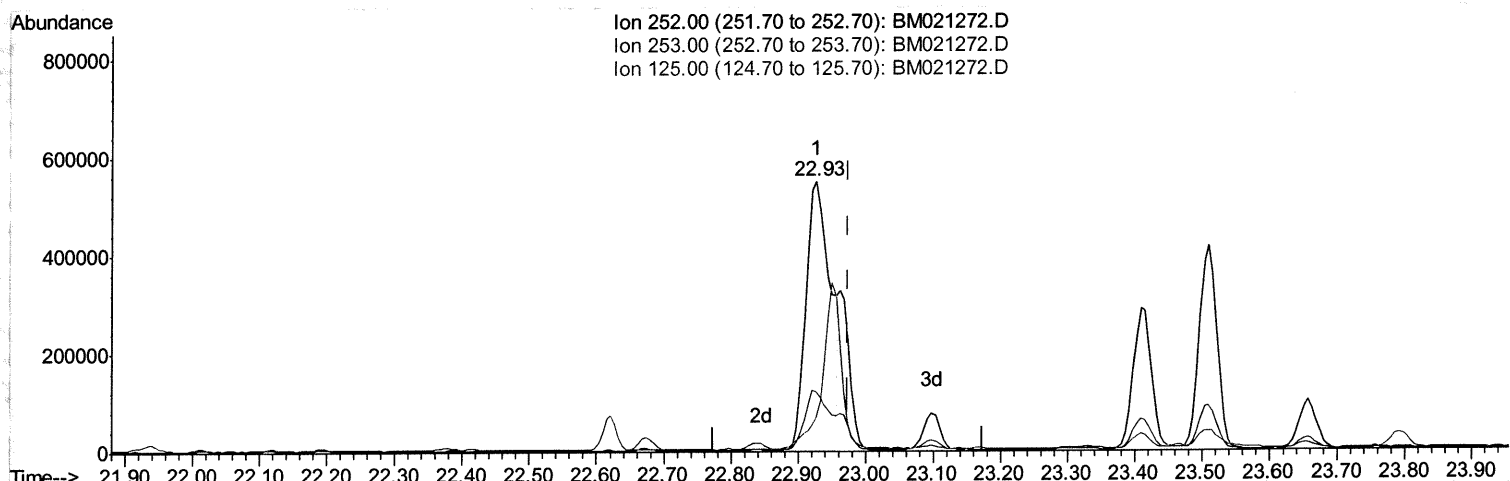
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Quant Time: Jun 29 22:22:13 2019
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 Response via : Initial Calibration



(88) Benzo(k)fluoranthene
 22.927min (-0.047) 14.98ng/ul
 response 1351952

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.44
125.00	8.20	12.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

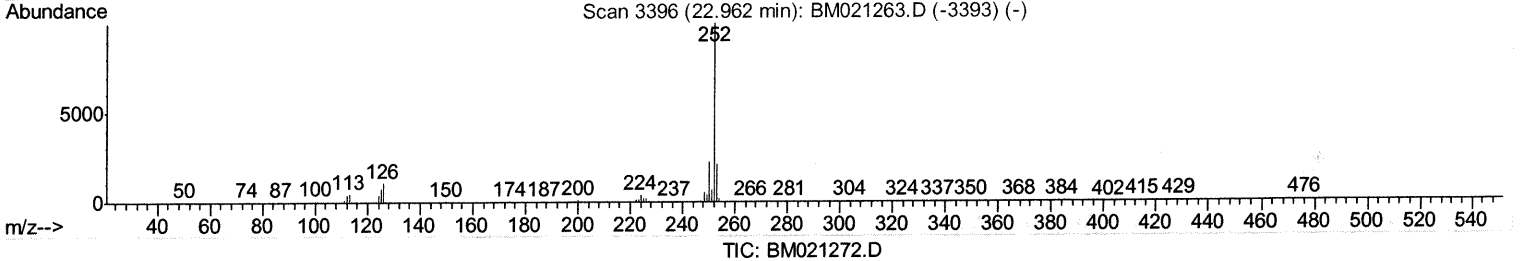
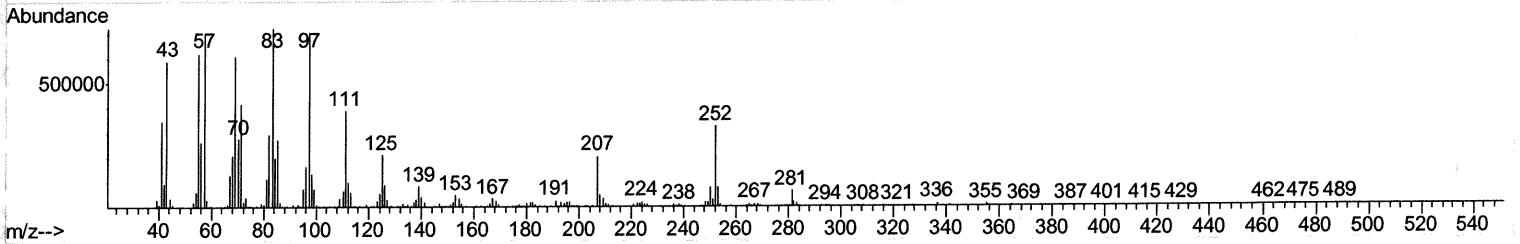
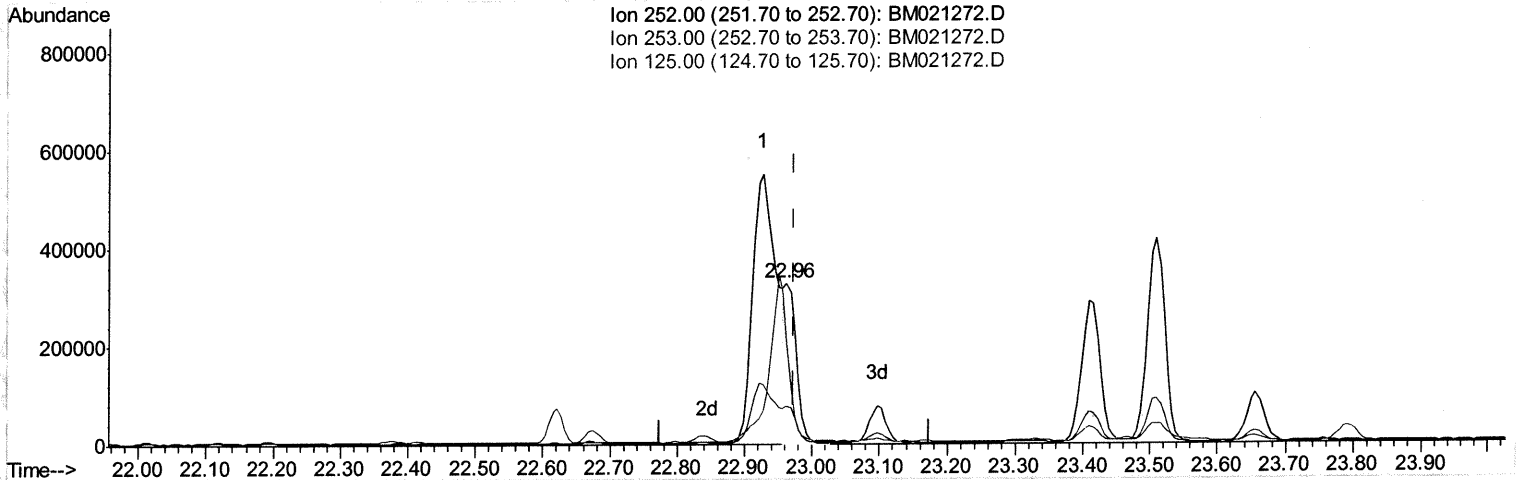
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 Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.962min (-0.012) 4.29ng/ul m *50/01/19*

response 387460

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.98
125.00	8.20	64.52#
0.00	0.00	0.00

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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	308793	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1331179	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	764821	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1475224	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1213817	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1480560	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	23670	3.64	ng/uL	0.00
5) Phenol-d5	6.93	99	631245	23.49	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.10	67	369564	23.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	530053	24.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	452201	20.16	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	284560	26.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	340922	28.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	624104	25.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	331650	13.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1853681	26.82	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2162149	25.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	219687	19.54	ng/ul	0.00
57) Fluorene-d10	15.40	176	1490781	24.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	172469	19.02	ng/ul	0.00
70) Anthracene-d10	17.25	188	1959754	25.56	ng/ul	0.00
78) Pyrene-d10	19.54	212	1874287	25.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2164019	24.77	ng/ul	0.00

Target Compounds

					Qvalue	
44) Dimethylphthalate	13.86	163	837205	13.308	ng/ul	99
69) Phenanthrene	17.19	178	673724	8.258	ng/ul	100
71) Anthracene	17.28	178	102410	1.232	ng/ul	99
76) Fluoranthene	19.21	202	1673089	18.979	ng/ul	99
79) Pyrene	19.57	202	1332073	15.523	ng/ul	99
82) Benzo(a)anthracene	21.32	228	727191	8.787	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	66361	1.467	ng/ul#	99
84) Chrysene	21.37	228	837062	10.800	ng/ul	99
87) Benzo(b)fluoranthene	22.93	252	1351952	14.415	ng/ul#	96
88) Benzo(k)fluoranthene	22.96	252	387460m	4.294	ng/ul	
90) Benzo(a)pyrene	23.51	252	766194	8.680	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	628157	6.043	ng/ul	97
92) Dibenzo(a,h)anthracene	25.90	278	162797	1.862	ng/ul#	83
93) Benzo(g,h,i)perylene	26.61	276	492549	5.753	ng/ul	98

Ju 07/01/19

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