

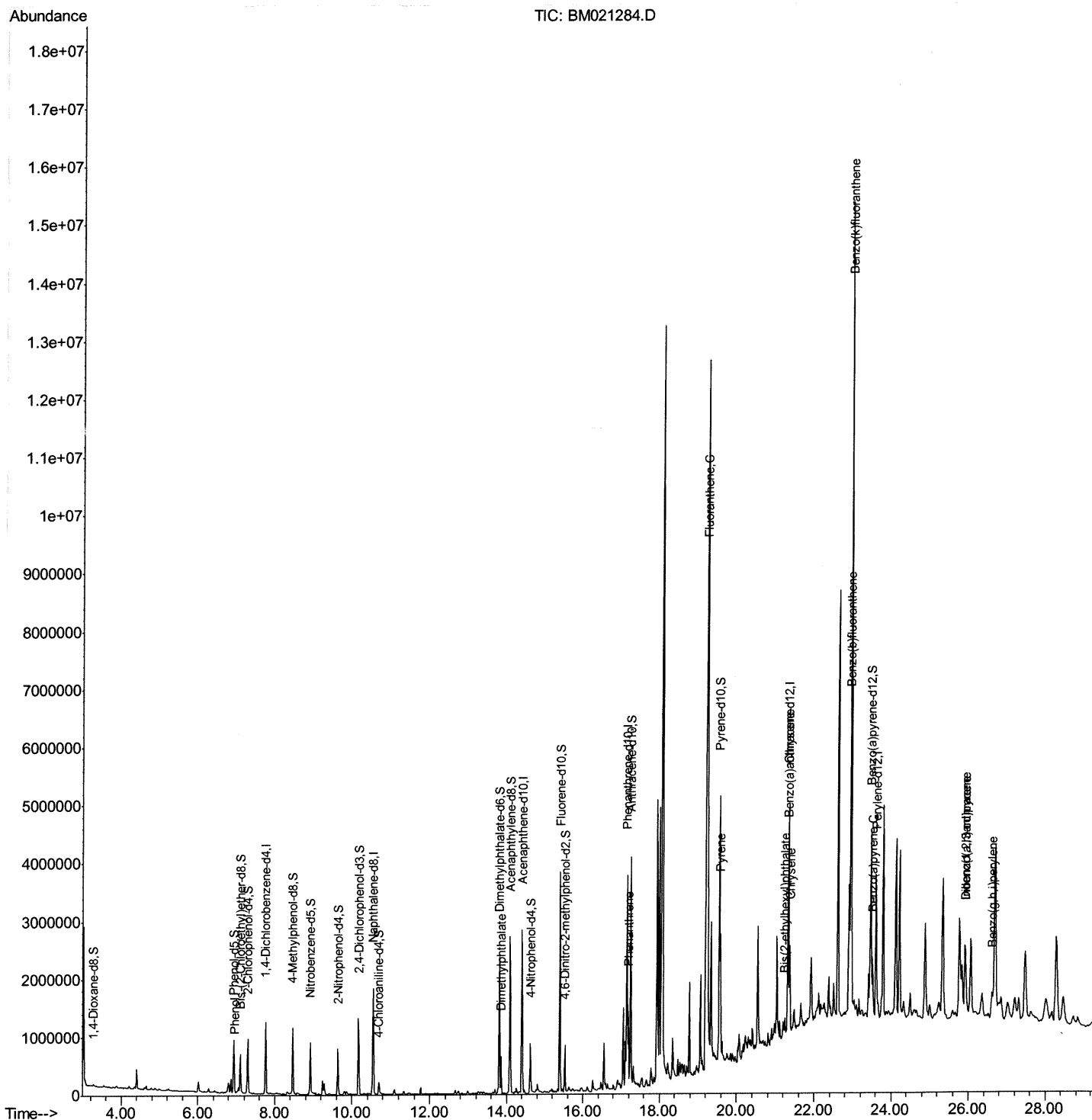
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021284.D
Acq On : 30 Jun 2019 04:31
Operator : HP/JU
Sample : K3590-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BA6

Manual Integrations
APPROVED

mohammad
7/1/2019 2:43:53 PM

Quant Time: Jun 30 05:06:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 30 03:35:19 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

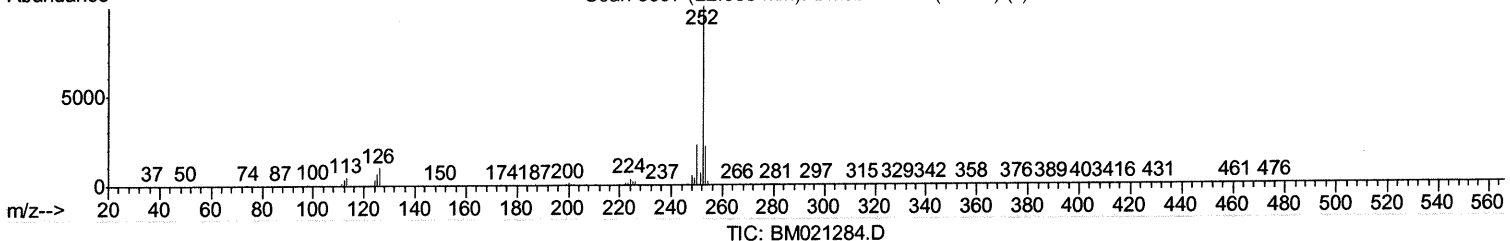
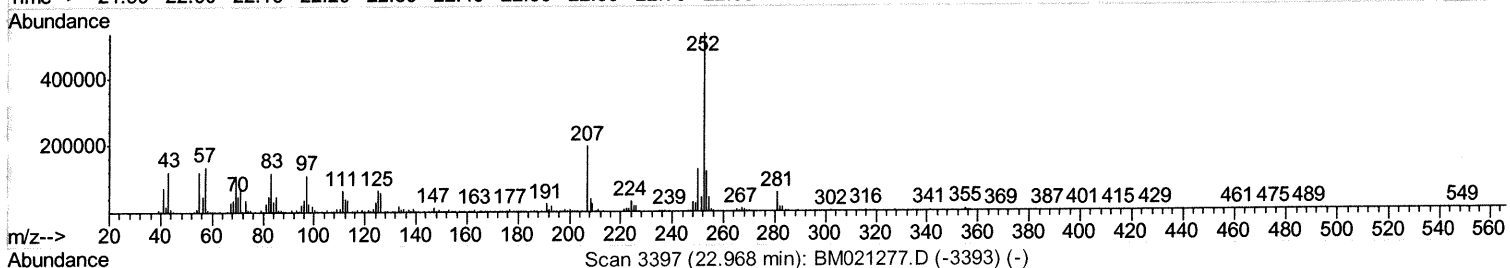
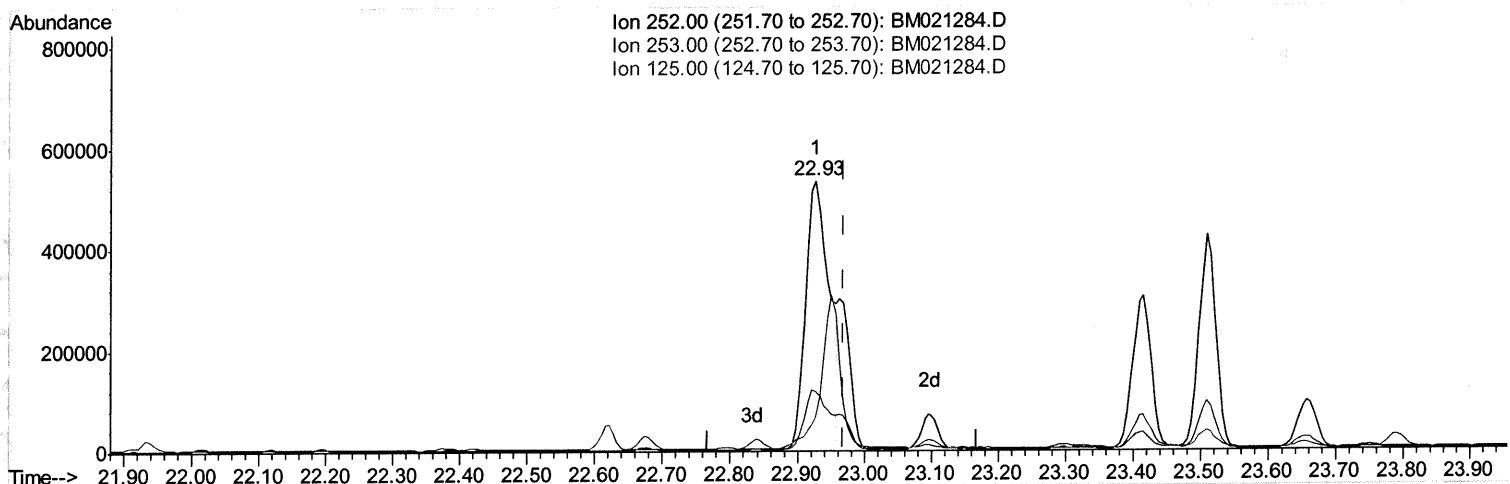
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QLast Update : Sun Jun 30 03:35:19 2019
Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.927min (-0.041) 11.87ng/ul

response 1285387

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.39
125.00	8.20	12.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

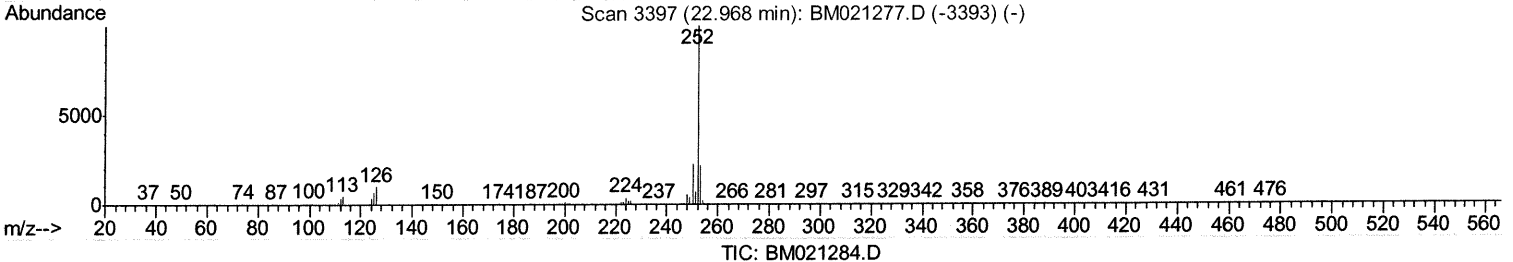
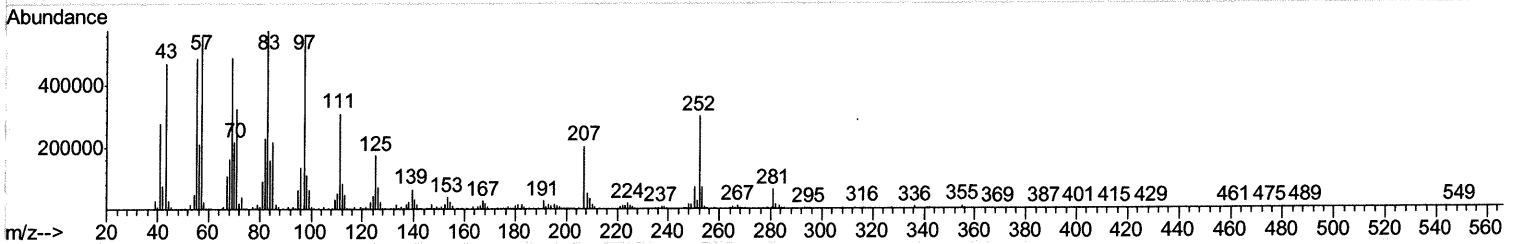
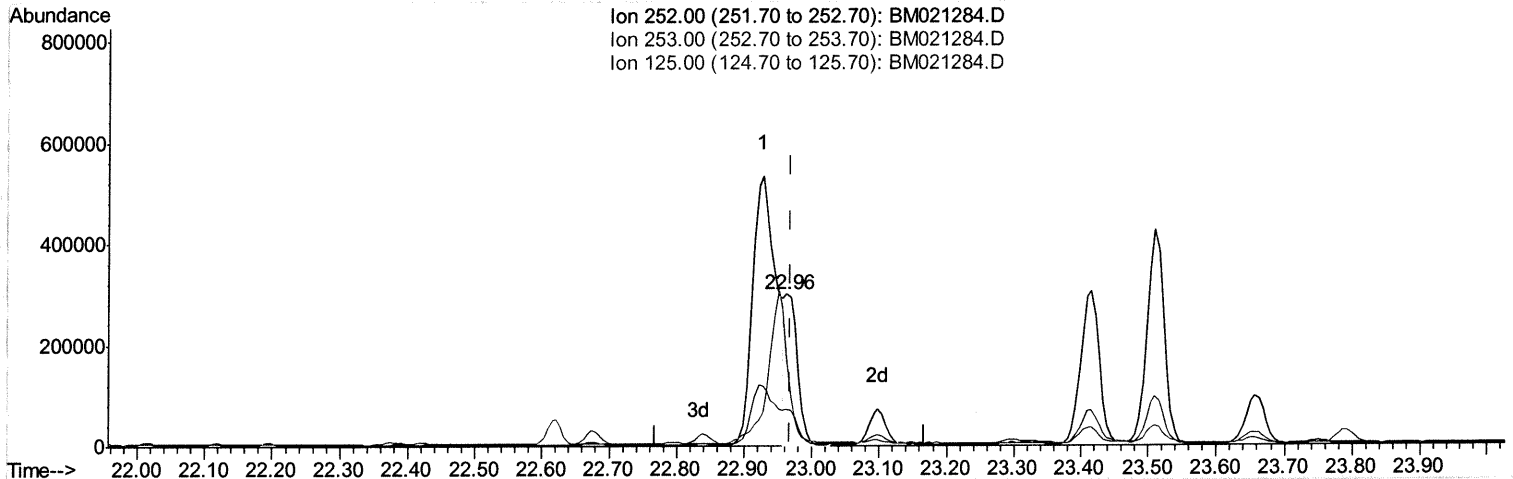
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Manual Integrations
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 QLast Update : Sun Jun 30 03:35:19 2019
 Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.962min (-0.006) 3.58ng/ul m *JU* 07/01/19

response 387589

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.93
125.00	8.20	57.72#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BA6

Manual Integrations
 APPROVED

mohammad
 7/1/2019 2:43:53 PM

Quant Time: Jun 30 05:06:52 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	344052	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1517991	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	963427	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	2140231	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1572325	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1776570	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	19959	2.75	ng/uL	0.00
5) Phenol-d5	6.93	99	519253	17.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	290326	16.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	430952	17.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	444785	17.79	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	225859	18.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	268488	19.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	525060	18.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	149444	5.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1683995	19.34	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1941625	18.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	238278	16.83	ng/ul	0.00
57) Fluorene-d10	15.40	176	1458194	19.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	181425	13.79	ng/ul	0.00
70) Anthracene-d10	17.25	188	2215544	19.92	ng/ul	0.00
78) Pyrene-d10	19.54	212	2141513	22.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	2130969	20.33	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.96	94	34034	1.202	ng/ul 94
44) Dimethylphthalate	13.86	163	422391	5.330	ng/ul 99
69) Phenanthrene	17.19	178	641803	5.422	ng/ul 99
76) Fluoranthene	19.21	202	1881554	14.712	ng/ul 99
79) Pyrene	19.57	202	1461788	13.151	ng/ul 100
82) Benzo(a)anthracene	21.32	228	689968	6.437	ng/ul 98
83) Bis(2-ethylhexyl)phthalate	21.24	149	120149	2.051	ng/ul 100
84) Chrysene	21.37	228	838332	8.350	ng/ul 99
87) Benzo(b)fluoranthene	22.93	252	1285387	11.422	ng/ul# 96
88) Benzo(k)fluoranthene	22.96	252	387589m	3.580	ng/ul
90) Benzo(a)pyrene	23.51	252	741849	7.004	ng/ul 99
91) Indeno(1,2,3-cd)pyrene	25.90	276	608136	4.876	ng/ul 98
92) Dibenzo(a,h)anthracene	25.90	278	149519	1.425	ng/ul# 83
93) Benzo(g,h,i)perylene	26.61	276	573939	5.587	ng/ul 98

Jo 07/01/19

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