

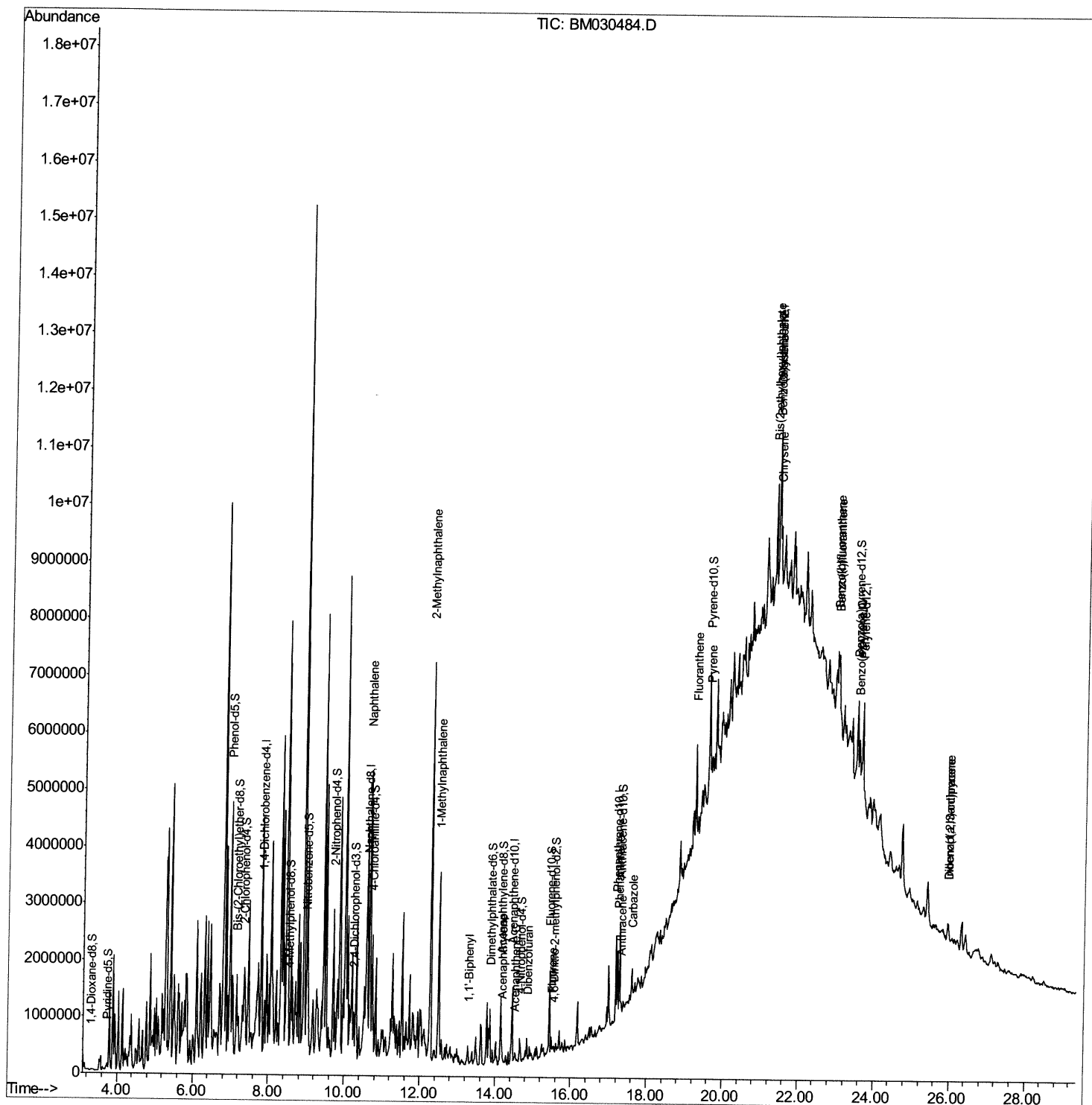
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061621\
Data File : BM030484.D
Acq On : 17 Jun 2021 02:01
Operator : CG/JU
Sample : M2596-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5S5

Manual Integrations
APPROVED

mohammad
6/17/2021 12:17:41 PM

Quant Time: Jun 17 10:40:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 16 18:05:47 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

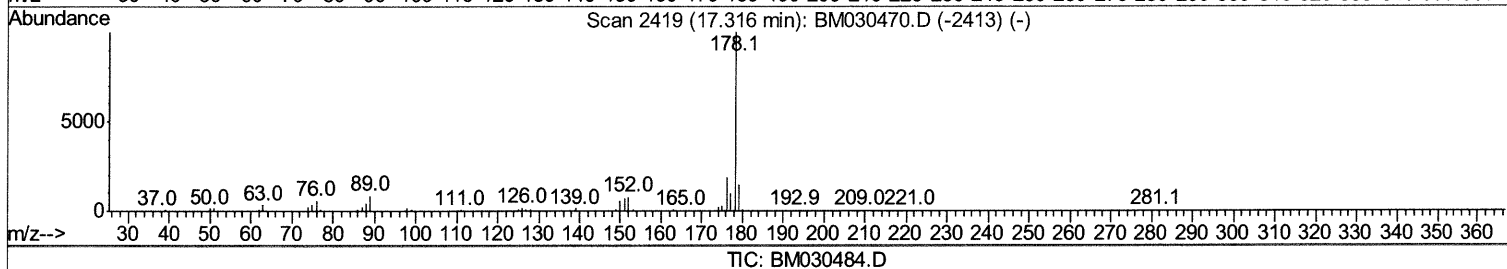
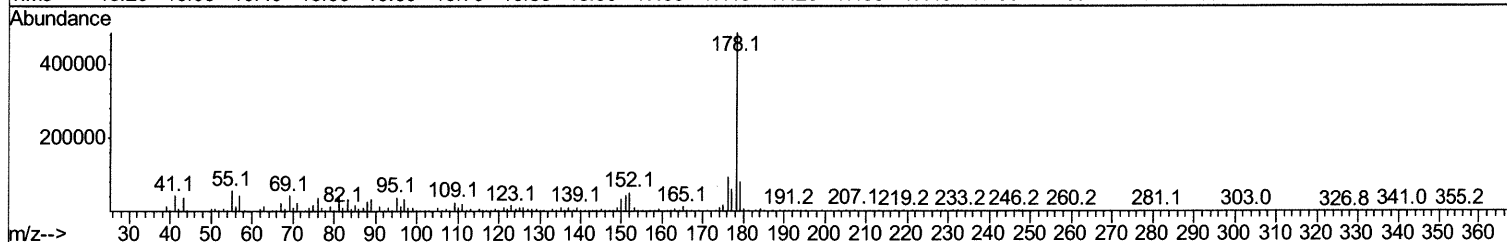
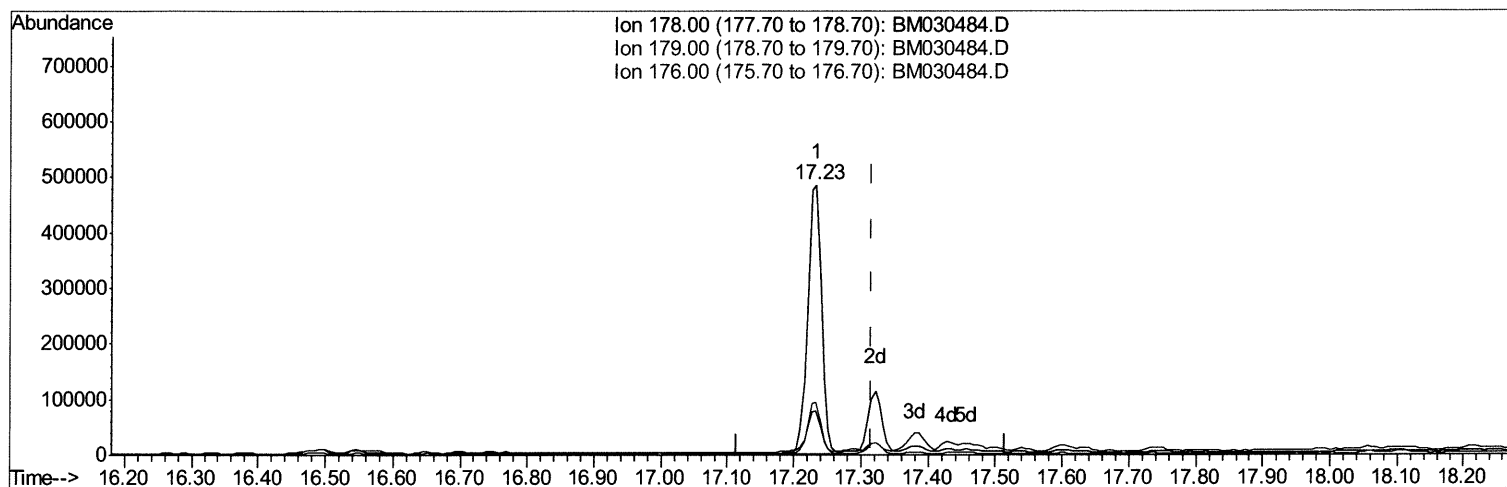
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TIC: BM030484.D

(74) Anthracene

17.233min (-0.082) 14.33ng/ul

response 680282

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	16.32
176.00	18.70	19.43
0.00	0.00	0.00

Quantitation Report (Qedit)

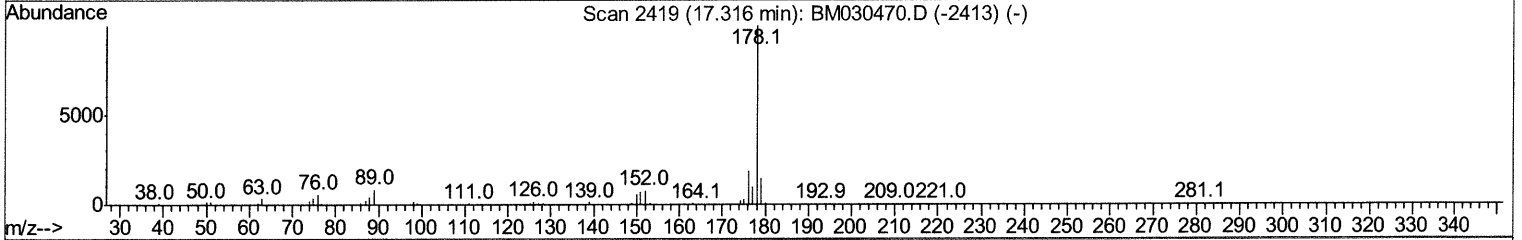
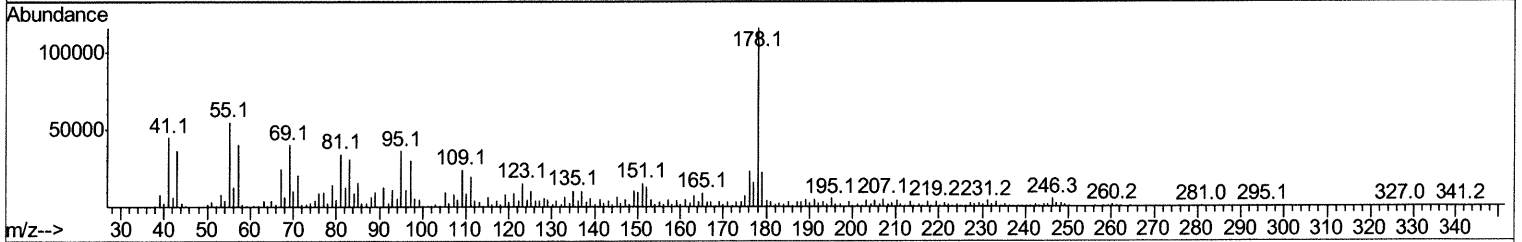
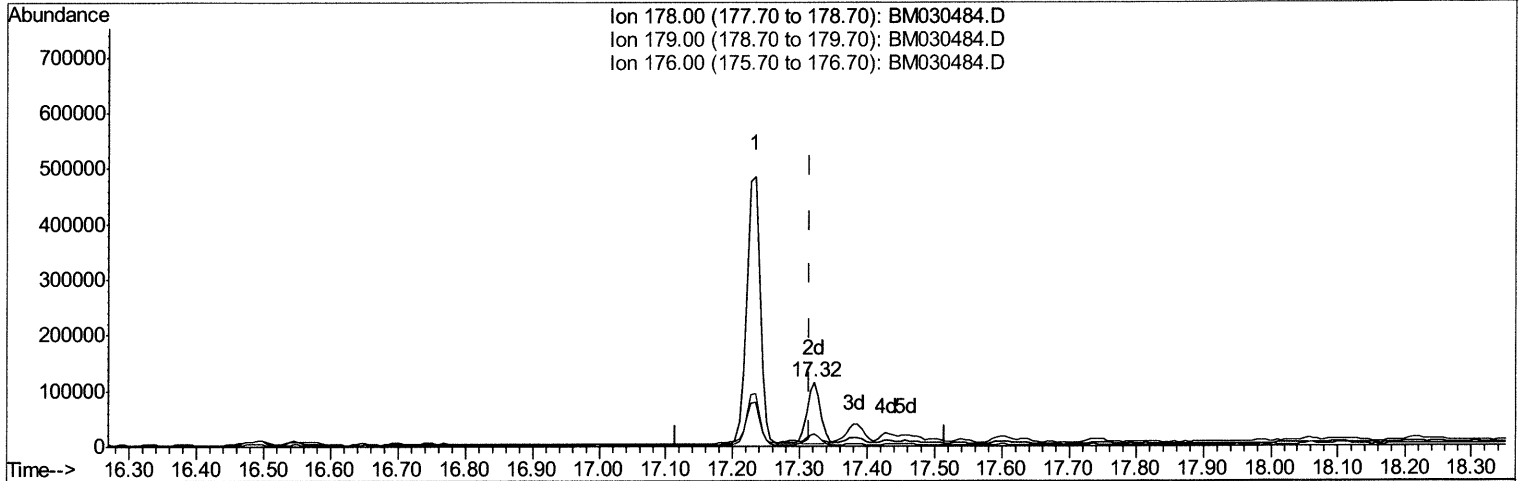
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TIC: BM030484.D

(74) Anthracene

17.321min (+0.006) 3.33ng/ul m 06/18/21ju

response 157932

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	19.38#
176.00	18.70	19.75
0.00	0.00	0.00

Quantitation Report (Qedit)

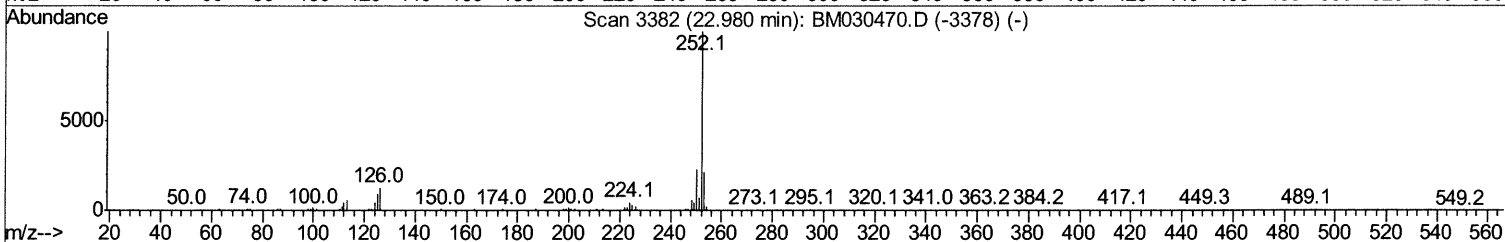
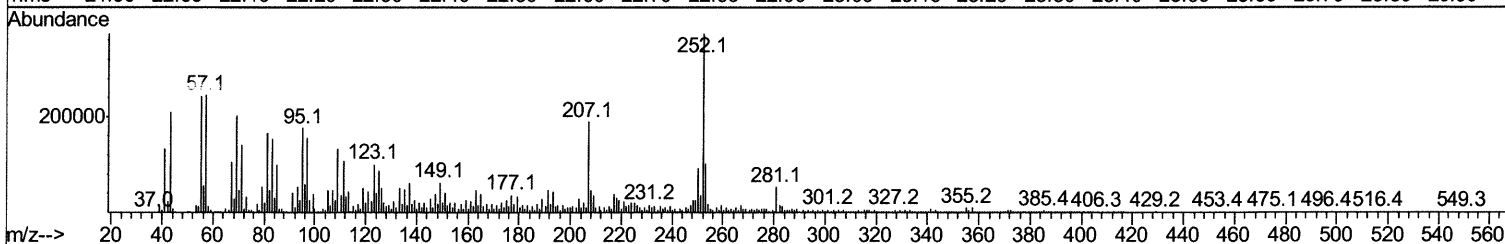
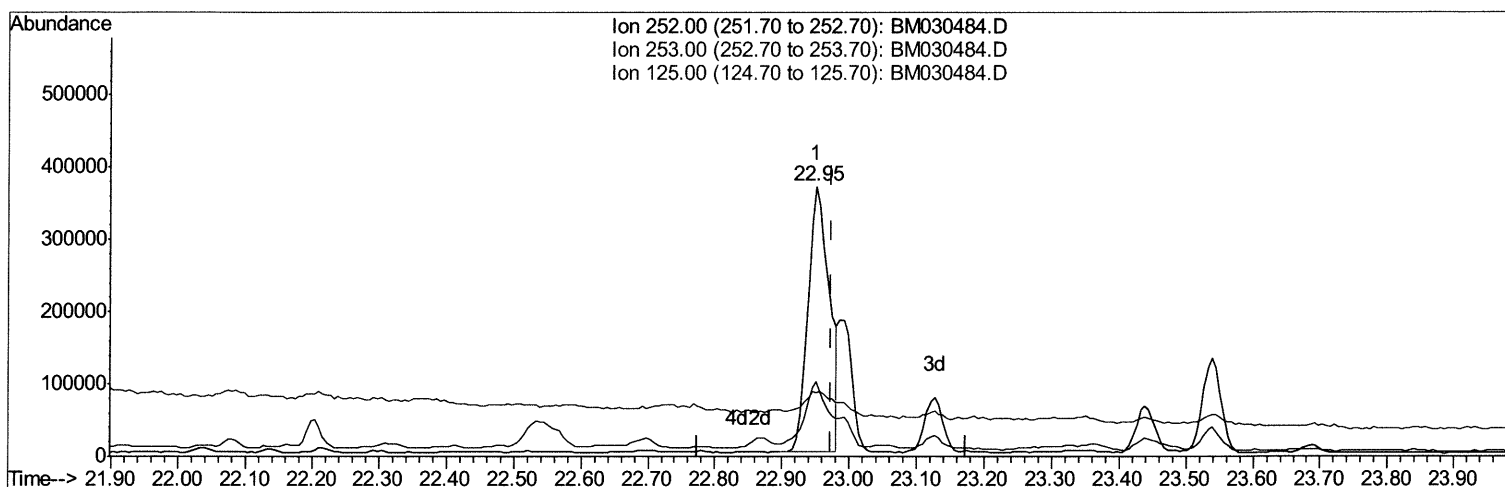
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TIC: BM030484.D

(91) Benzo(k)fluoranthene

22.950min (-0.023) 11.87ng/ul

response 820590

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	27.63#
125.00	10.50	23.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

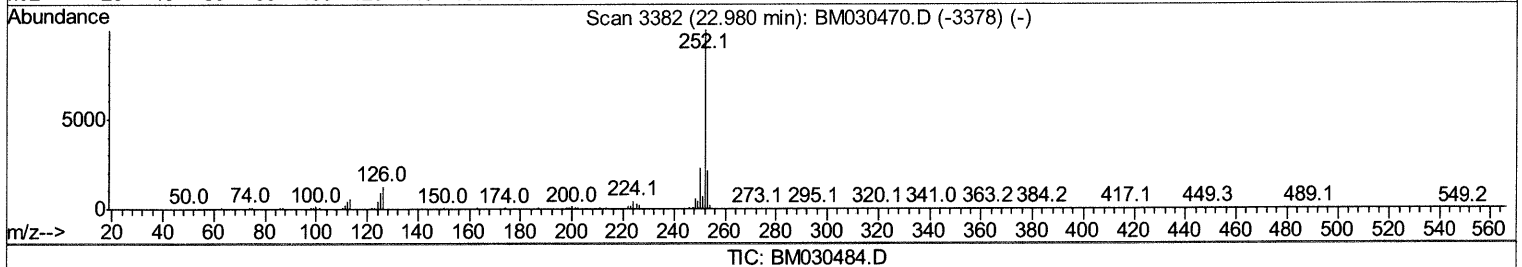
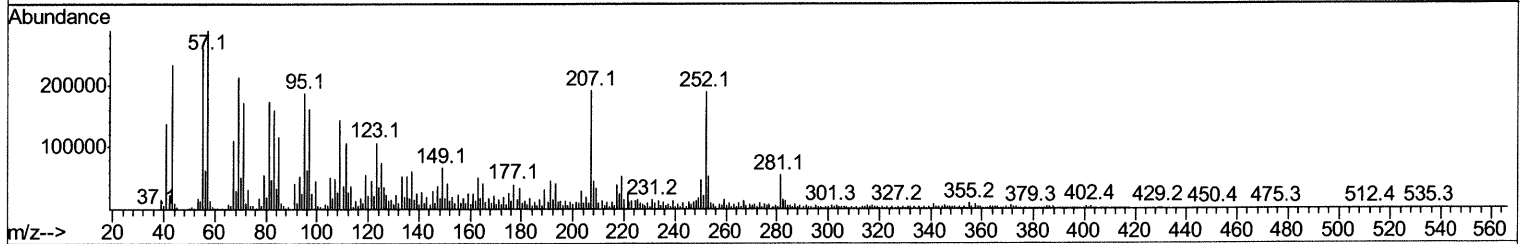
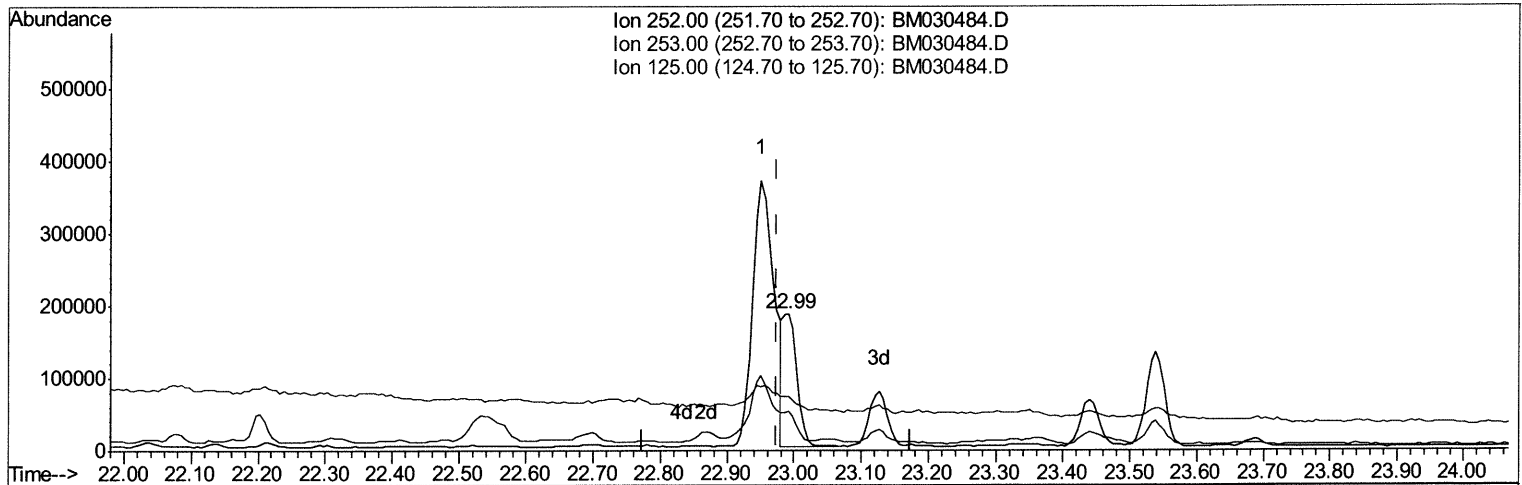
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(91) Benzo(k)fluoranthene

22.992min (+0.018) 3.80ng/ul m 06/18/21 JU

response 262637

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	28.33#
125.00	10.50	39.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

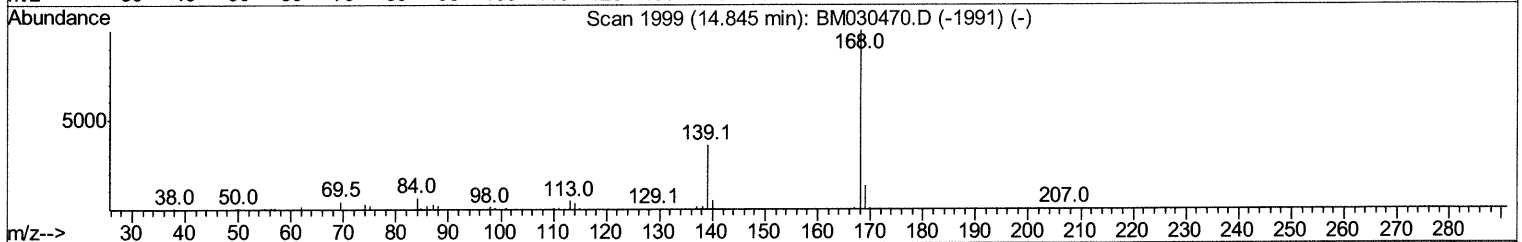
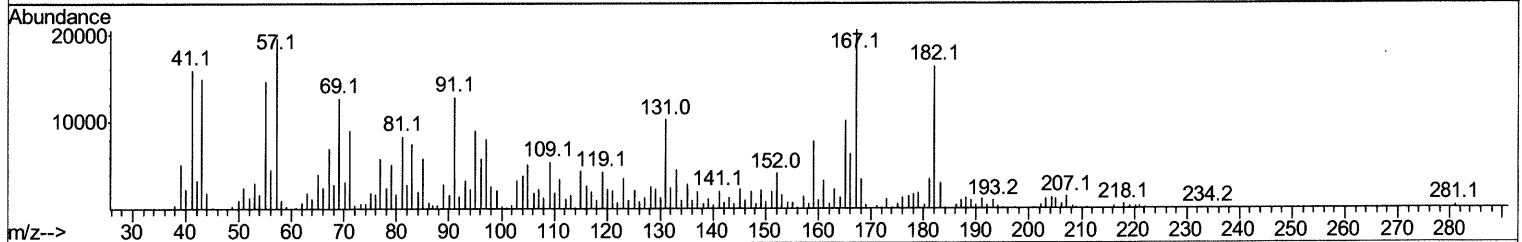
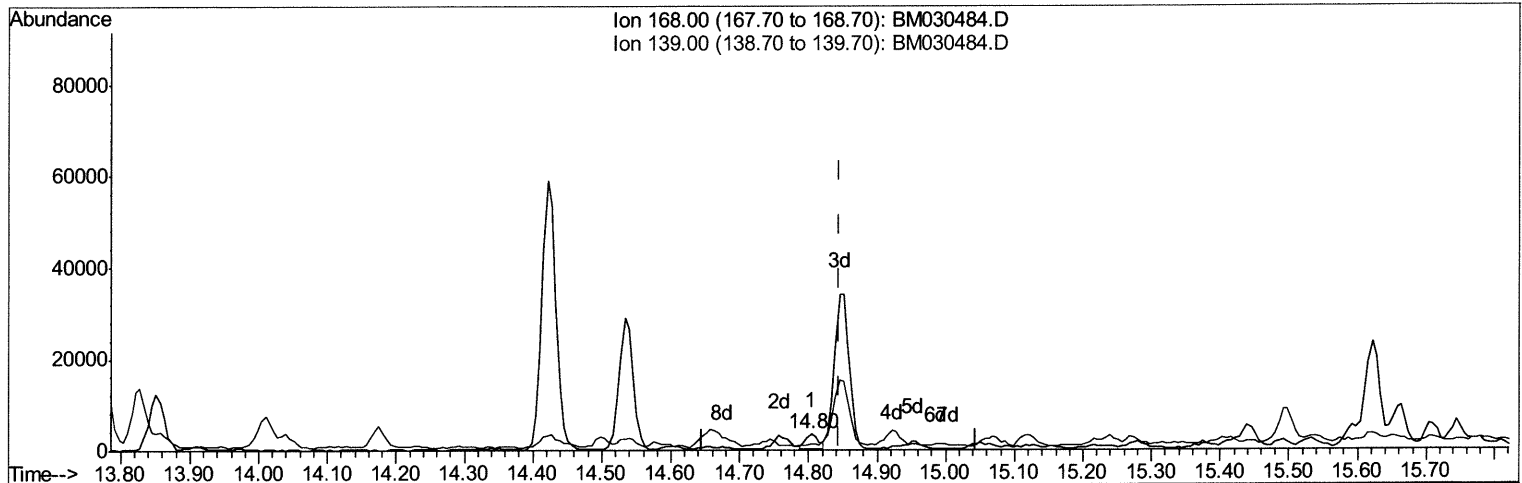
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Instrument :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Jun 17 06:43:46 2021
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TIC: BM030484.D

(56) Dibenzofuran

14.804min (-0.041) 0.12ng/ul

response 4462

Ion	Exp%	Act%
168.00	100	100
139.00	36.70	37.79
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

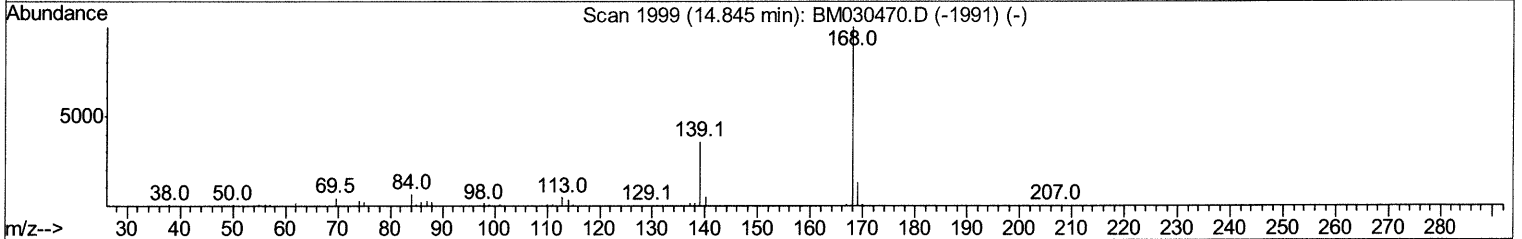
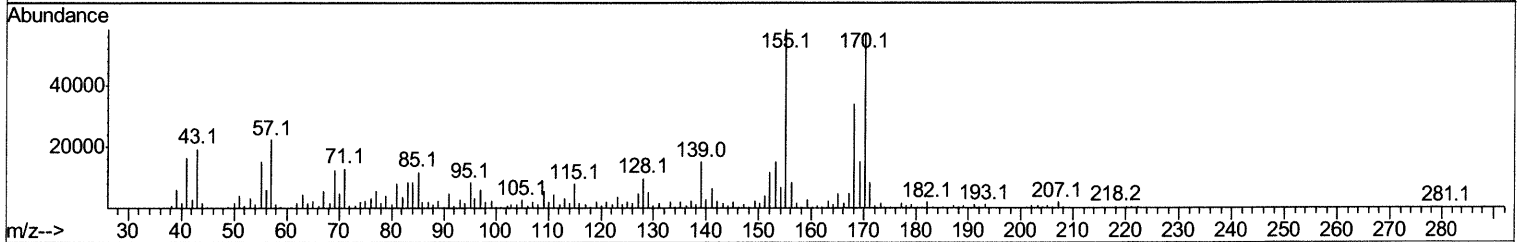
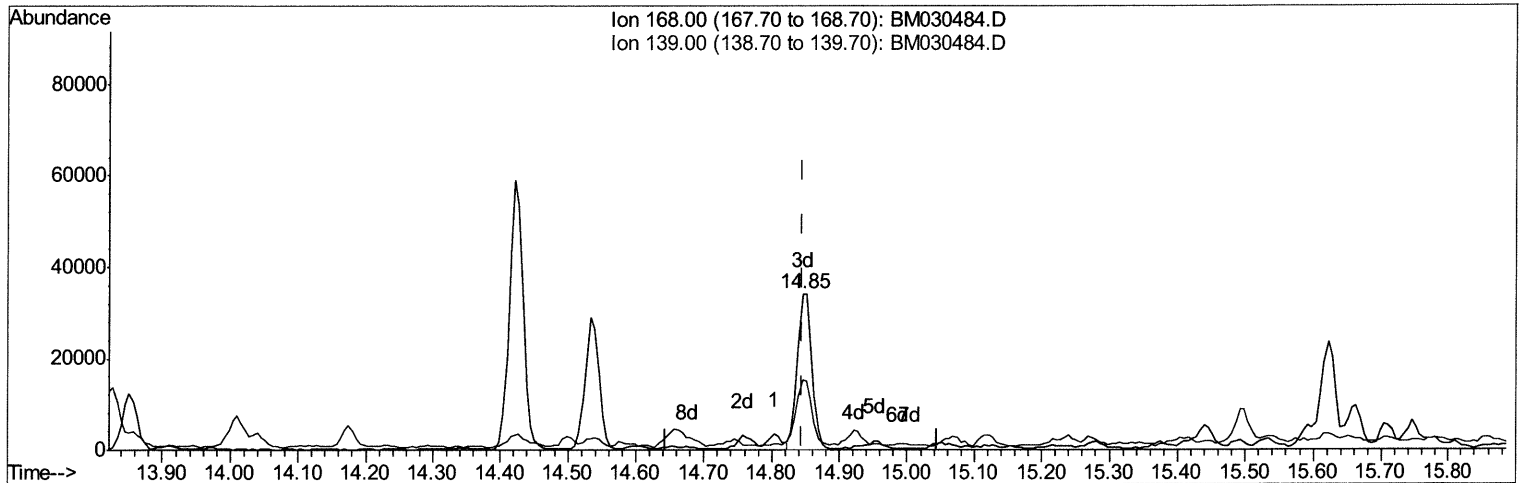
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Instrument :
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Manual Integrations
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TIC: BM030484.D

(56) Dibenzofuran

14.845min (+0.000) 1.45ng/ul m 06/18/2021

response 51835

Ion	Exp%	Act%
168.00	100	100
139.00	36.70	44.73#
0.00	0.00	0.00
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	178995	20.00	ng/ul	0.00
20) Naphthalene-d8	10.62	136	677504	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.45	164	422947	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.19	188	869904	20.00	ng/ul	0.00
79) Chrysene-d12	21.36	240	1070572	20.00	ng/ul	0.01
88) Perylene-d12	23.64	264	1125542	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	11228	2.40	ng/uL	0.00
4) Pyridine-d5	3.73	84	72976	5.92	ng/ul	0.02
7) Phenol-d5	7.00	99	252610	16.24	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.16	67	217616	21.67	ng/ul	0.00
11) 2-Chlorophenol-d4	7.36	132	215658	19.17	ng/ul	0.00
15) 4-Methylphenol-d8	8.53	113	61577	4.96	ng/ul	0.00
21) Nitrobenzene-d5	8.99	128	174934	37.72	ng/ul	0.02
24) 2-Nitrophenol-d4	9.70	143	119229	25.89	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.25	165	185418	18.48	ng/ul	0.01
31) 4-Chloroaniline-d4	10.73	131	1129615	73.65	ng/ul	-0.01
46) Dimethylphthalate-d6	13.86	166	630406	21.72	ng/ul	0.00
49) Acenaphthylene-d8	14.15	160	830257	22.90	ng/ul	0.00
54) 4-Nitrophenol-d4	14.66	143	80885	14.89	ng/ul	0.01
60) Fluorene-d10	15.44	176	590157	22.71	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.56	200	27737	5.52	ng/ul	0.00
73) Anthracene-d10	17.29	188	921076	23.28	ng/ul	0.00
81) Pyrene-d10	19.57	212	969795	17.31	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.49	264	919974	16.39	ng/ul	0.02

Target Compounds

					Ovalue	
30) Naphthalene	10.67	128	1645036	47.902	ng/ul#	92
36) 2-Methylnaphthalene	12.28	142	3429747	140.382	ng/ul	99
37) 1-Methylnaphthalene	12.50	142	1541718	62.171	ng/ul	99
43) 1,1'-Biphenyl	13.28	154	59177	1.920	ng/ul	96
50) Acenaphthylene	14.17	152	116436	3.362	ng/ul#	86
52) Acenaphthene	14.52	153	43175	1.678	ng/ul	97
56) Dibenzofuran	14.85	168	51835m	1.448	ng/ul >	06/18/2021
61) Fluorene	15.50	166	133355	4.437	ng/ul#	97
72) Phenanthrene	17.23	178	680282	14.463	ng/ul	98
74) Anthracene	17.32	178	157932m	3.327	ng/ul >	06/18/2021
77) Carbazole	17.59	167	46545	1.104	ng/ul#	72
80) Fluoranthene	19.24	202	900477	13.078	ng/ul	97
82) Pyrene	19.60	202	632647	8.688	ng/ul	95
85) Benzo(a)anthracene	21.34	228	520512	8.047	ng/ul#	93
86) Bis(2-ethylhexyl)phthalate	21.27	149	494923	14.276	ng/ul#	93
87) Chrysene	21.39	228	502087	7.872	ng/ul#	95
90) Benzo(b)fluoranthene	22.95	252	820590	11.342	ng/ul#	82
91) Benzo(k)fluoranthene	22.99	252	262637m	3.800	ng/ul >	06/18/2021
93) Benzo(a)pyrene	23.54	252	249892	3.952	ng/ul#	62
94) Indeno(1,2,3-cd)pyrene	25.94	276	283520	3.643	ng/ul	94
95) Dibenzo(a,h)anthracene	25.94	278	125567	1.916	ng/ul#	74

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed