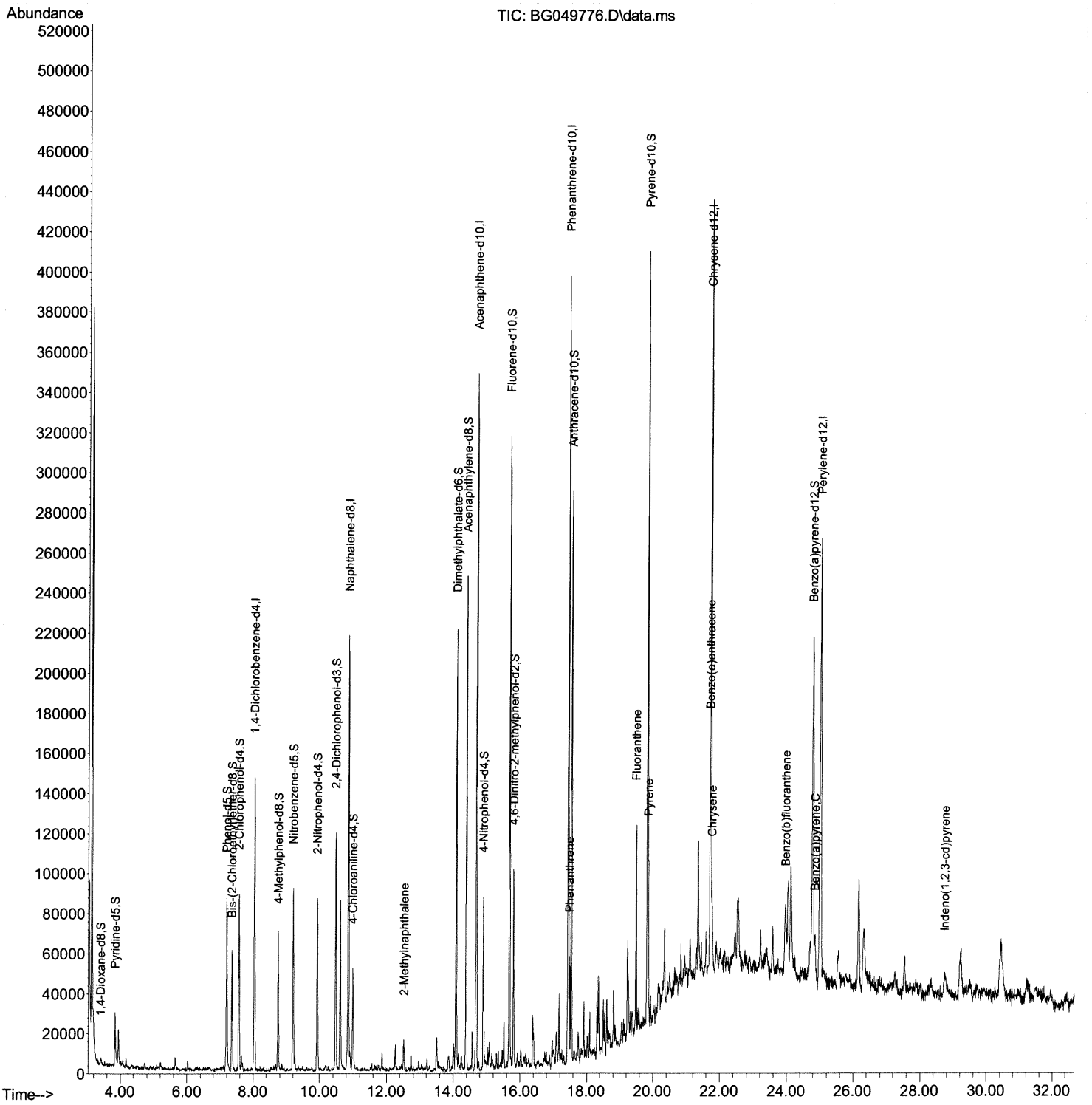
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049776.D
Acq On : 11 Aug 2021 4:48
Operator : CG/JU
Sample : M3182-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 11 08:51:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 16:55:58 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C00E0

Manual Integrations APPROVED
mohammad
8/11/2021 9:34:08 PM



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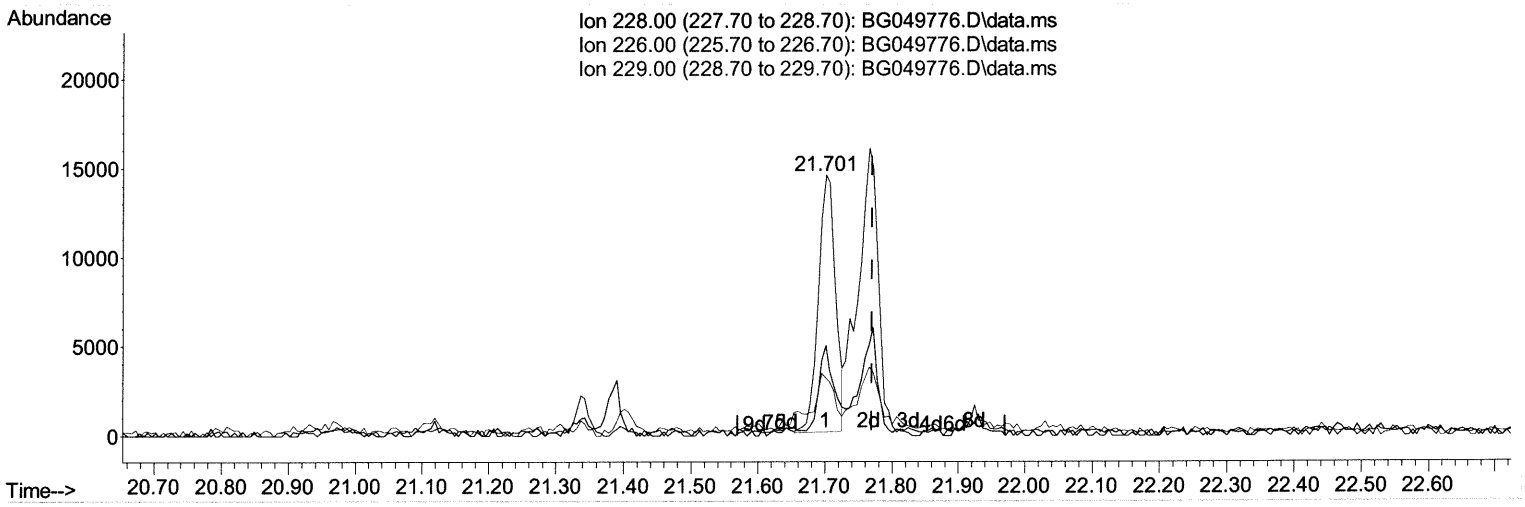

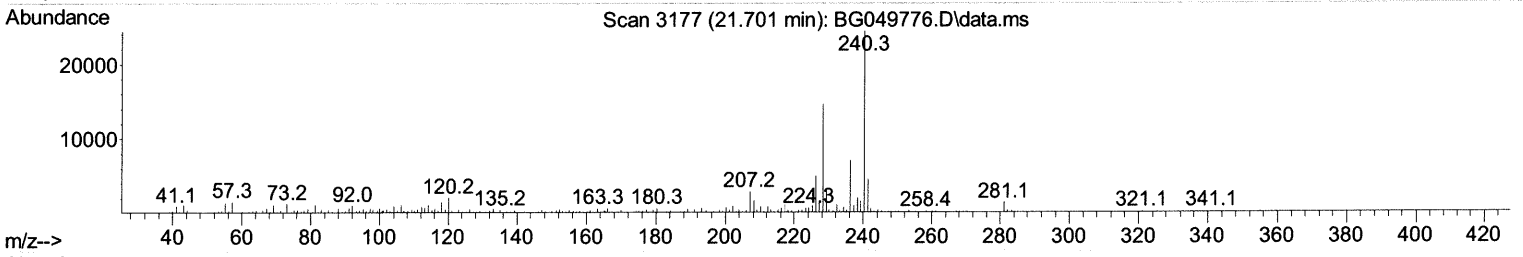

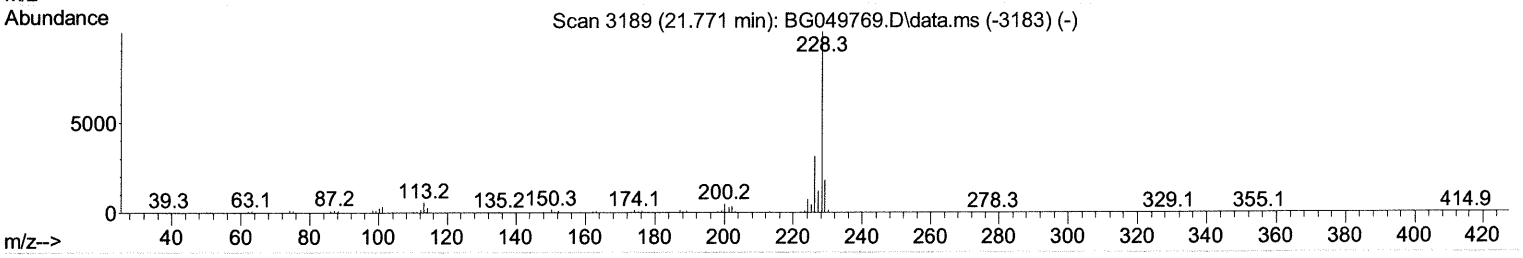

TIC: BG049776.D\data.ms

(87) Chrysene

21.701min (-0.069) 1.91 ng/ul

response 25689

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	34.52
229.00	19.30	22.18
0.00	0.00	0.00

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mohammad
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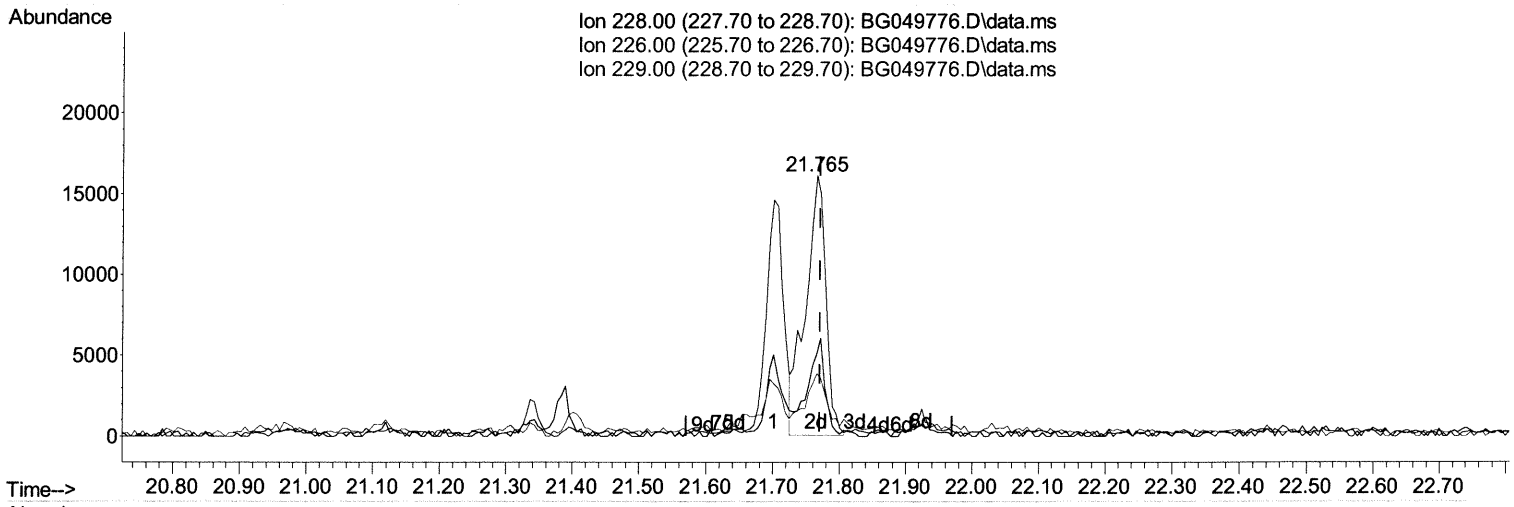

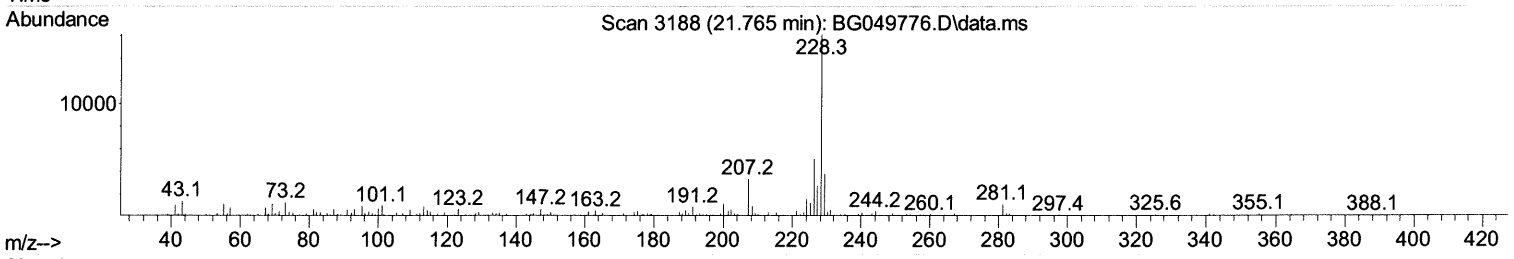

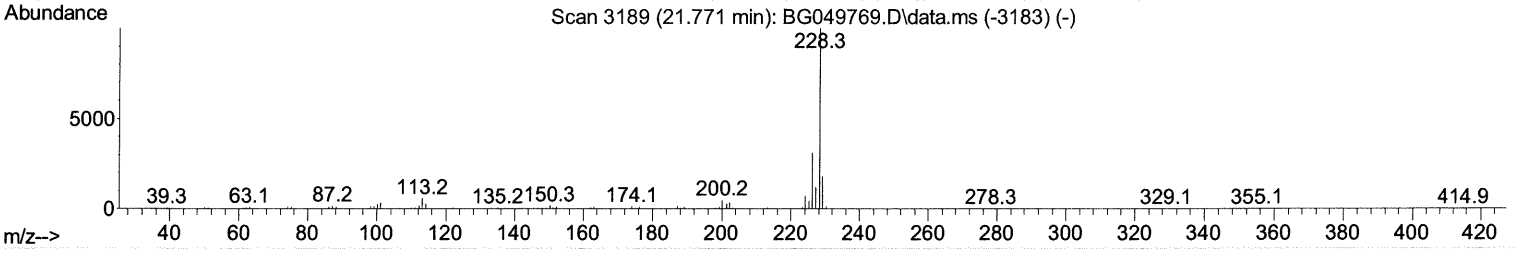

TIC: BG049776.D\data.ms

(87) Chrysene

21.765min (-0.005) 2.55 ng/ul m 08/12/21 JU

response 34213

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	31.76
229.00	19.30	23.87#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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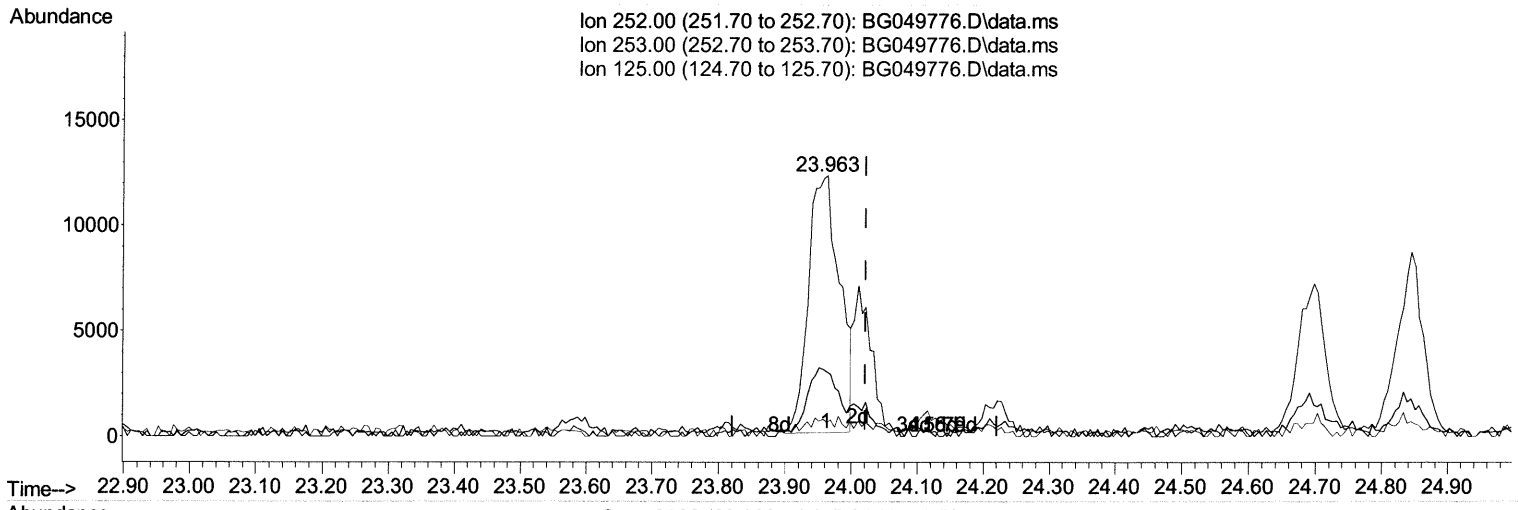

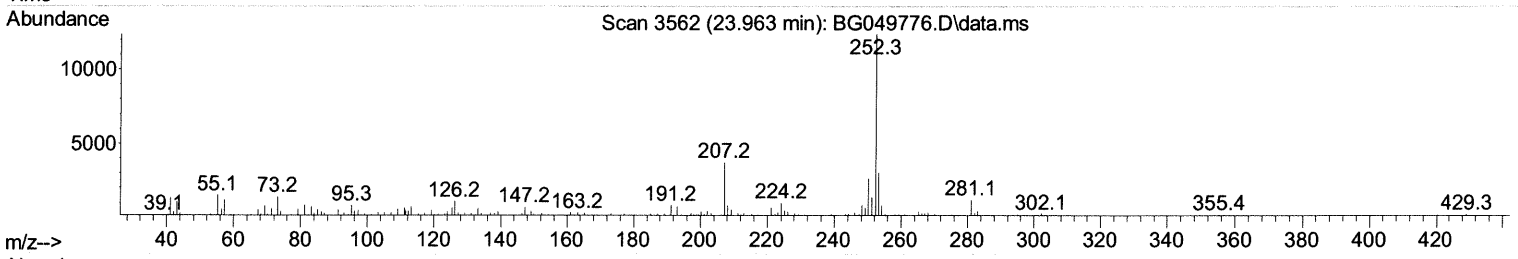

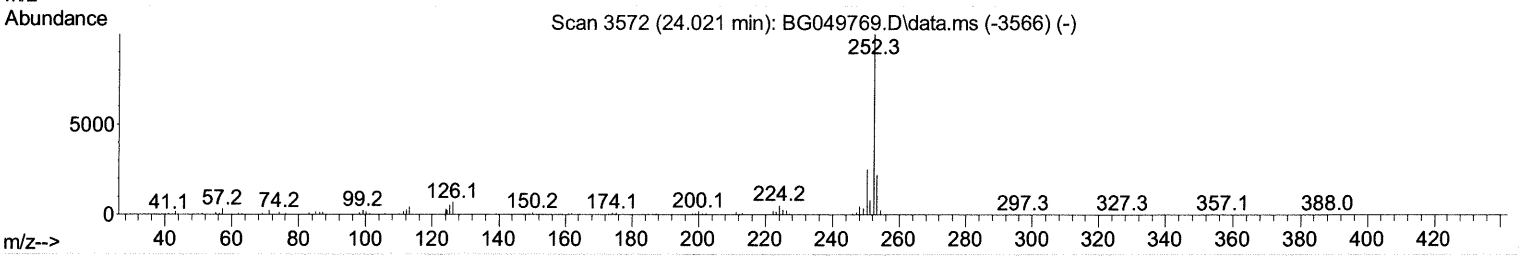

TIC: BG049776.D\data.ms

(91) Benzo(k)fluoranthene

23.963min (-0.058) 2.78 ng/ul

response 40008

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	24.69
125.00	4.80	5.31
0.00	0.00	0.00

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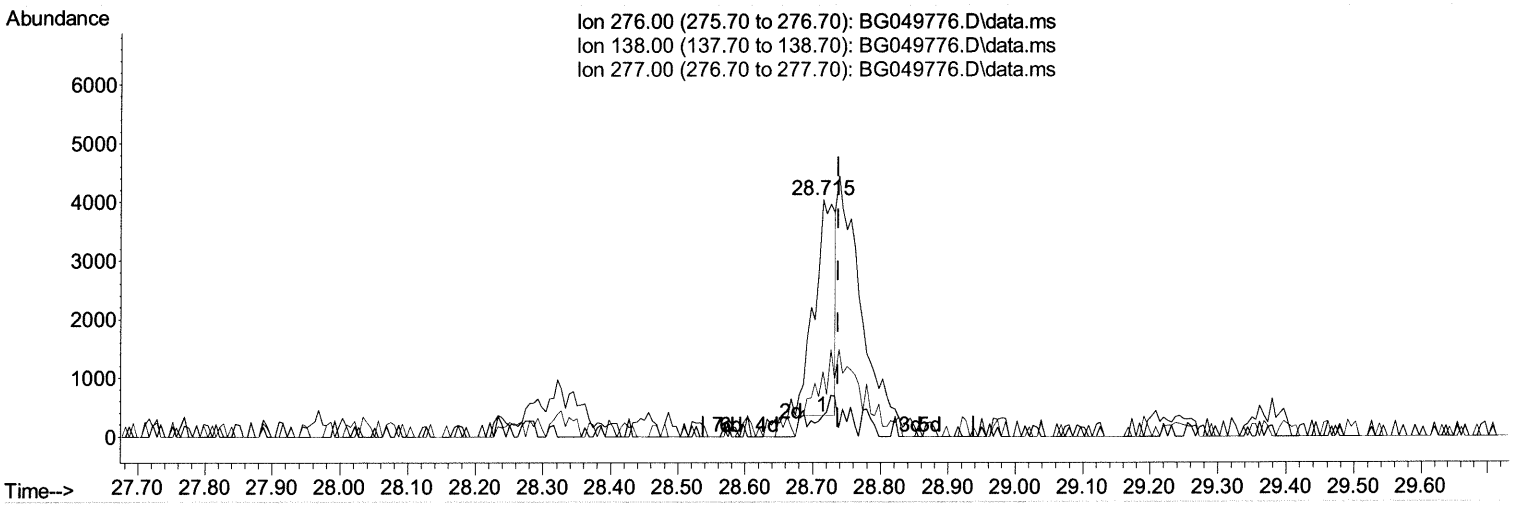

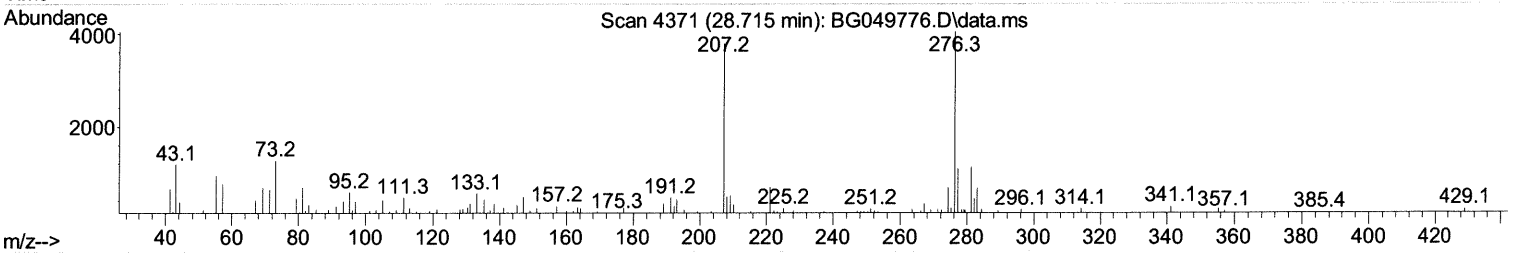

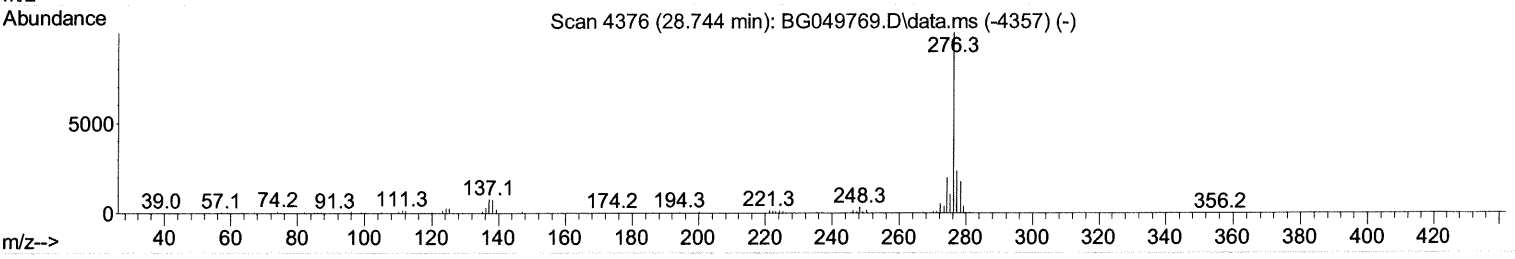

TIC: BG049776.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.715min (-0.022) 0.47 ng/ul

response 7873

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	8.64
277.00	24.30	27.31
0.00	0.00	0.00

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mohammad
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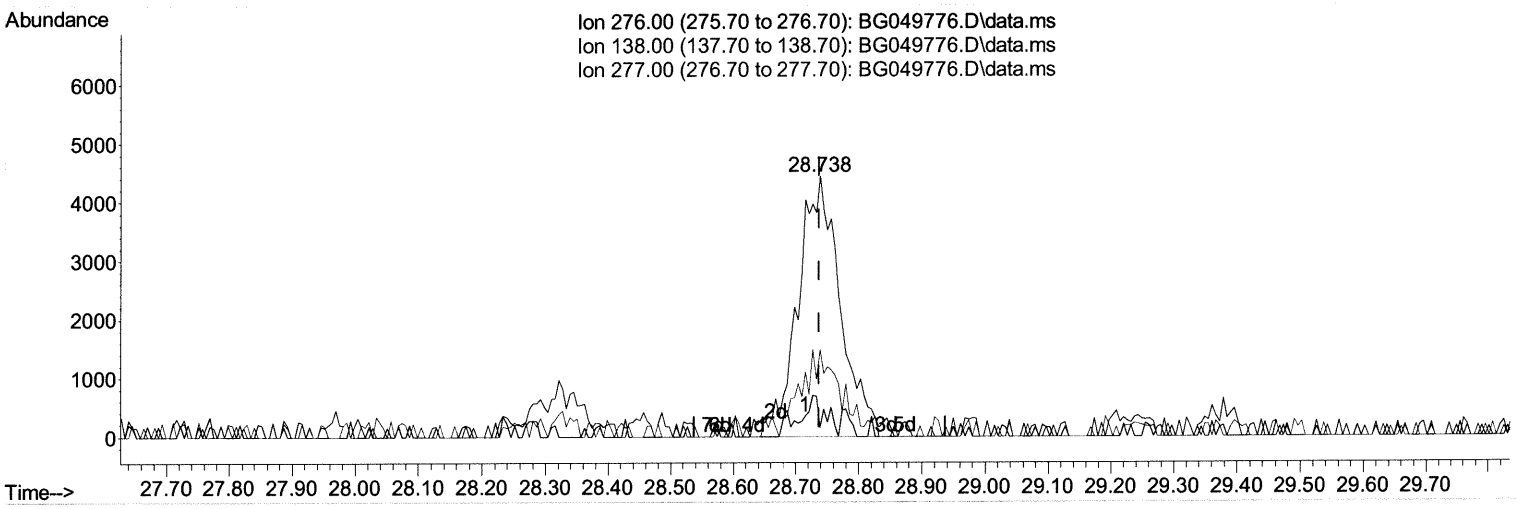

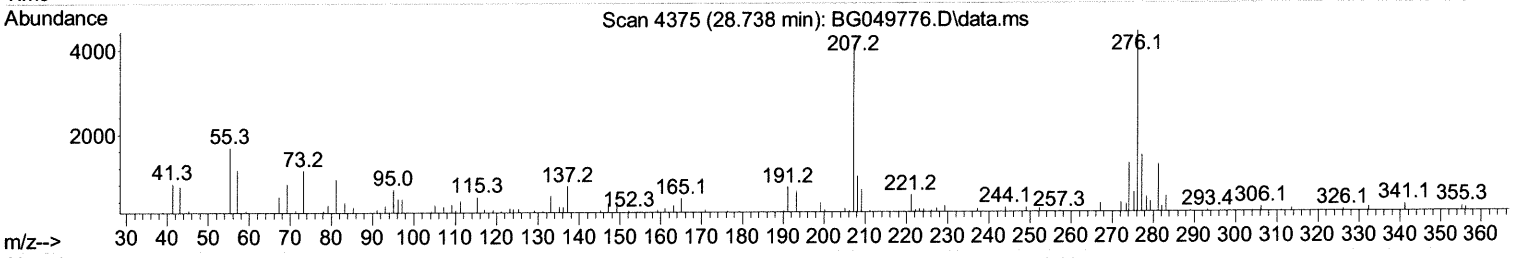

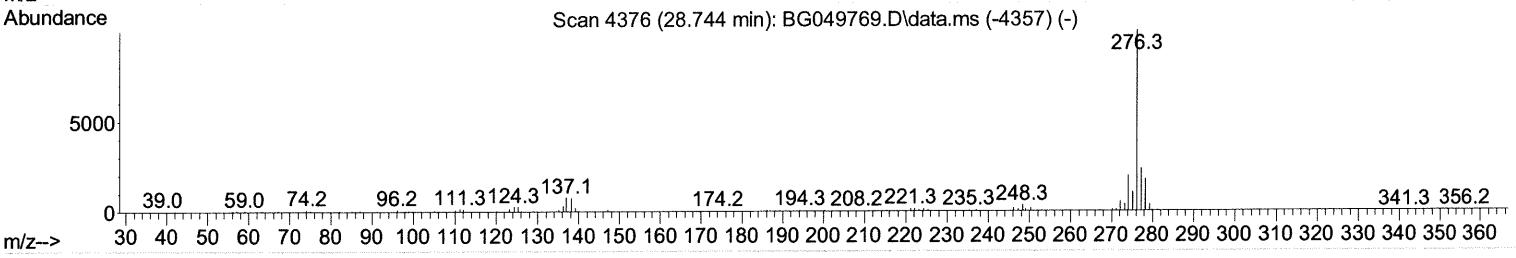

TIC: BG049776.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.738min (+ 0.001) 1.24 ng/ul m 08/12/2134

response 20848

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	3.40#
277.00	24.30	33.47#
0.00	0.00	0.00

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Manual Integrations APPROVED
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8/11/2021 9:34:08 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.031	152	41050	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	175159	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	120507	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	240866	20.000	ng/ul	0.00
79) Chrysene-d12	21.718	240	219163	20.000	ng/ul	0.00
88) Perylene-d12	25.002	264	222036	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.414	96	1761	2.006	ng/uL	0.00
4) Pyridine-d5	3.849	84	13583	5.155	ng/ul	0.00
7) Phenol-d5	7.197	99	48008	12.886	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.350	67	29207	13.648	ng/ul	0.00
11) 2-Chlorophenol-d4	7.567	132	37517	14.070	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	23862	8.400	ng/ul	0.00
21) Nitrobenzene-d5	9.206	128	20160	14.611	ng/ul	0.00
24) 2-Nitrophenol-d4	9.929	143	24126	15.311	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.481	165	42221	14.210	ng/ul	0.00
31) 4-Chloroaniline-d4	10.992	131	26733	6.572	ng/ul	0.00
46) Dimethylphthalate-d6	14.088	166	147131	15.558	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	174180	15.481	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	19151	12.525	ng/ul	0.00
60) Fluorene-d10	15.680	176	123596	15.205	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	22099	13.632	ng/ul	0.00
73) Anthracene-d10	17.542	188	170435	14.990	ng/ul	0.00
81) Pyrene-d10	19.827	212	199213	16.497	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.767	264	182461	14.997	ng/ul	0.00
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.519	142	7907	1.129	ng/ul	97
72) Phenanthrene	17.483	178	32992	2.588	ng/ul	96
80) Fluoranthene	19.492	202	57683	3.871	ng/ul	98
82) Pyrene	19.856	202	48304	3.250	ng/ul	97
85) Benzo(a)anthracene	21.701	228	26083	1.813	ng/ul#	88
87) Chrysene	21.765	228	34213m	2.546	ng/ul	08/12/2134
90) Benzo(b)fluoranthene	23.963	252	39804	2.743	ng/ul	95
93) Benzo(a)pyrene	24.844	252	22433	1.756	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.738	276	20848m	1.243	ng/ul	08/12/2134

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