

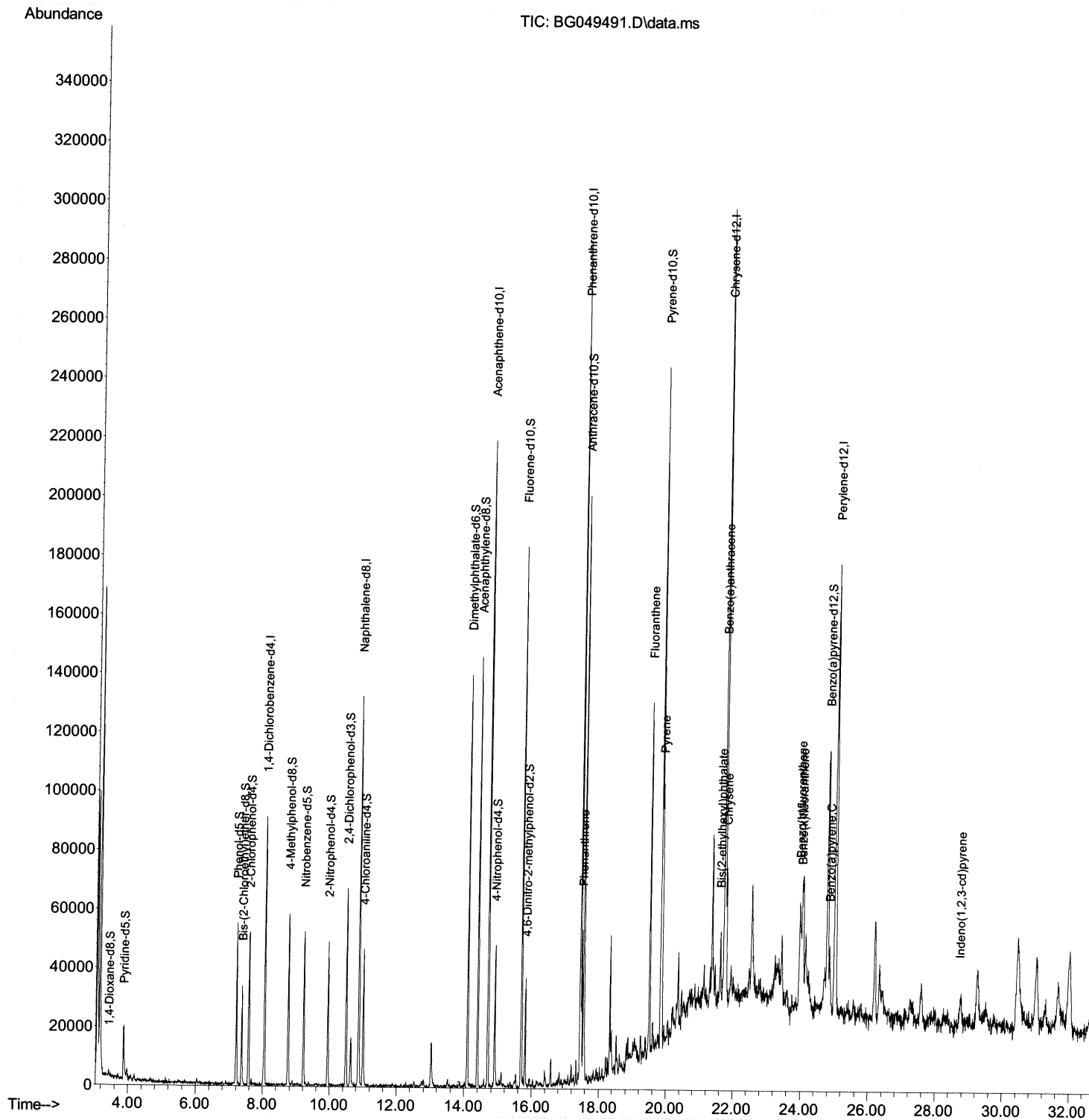
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049491.D
Acq On : 26 Jul 2021 23:32
Operator : CG/JU
Sample : M3082-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0018

Manual Integrations
APPROVED

mohammad
7/27/2021 12:07:11 PM

Quant Time: Jul 27 02:50:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration



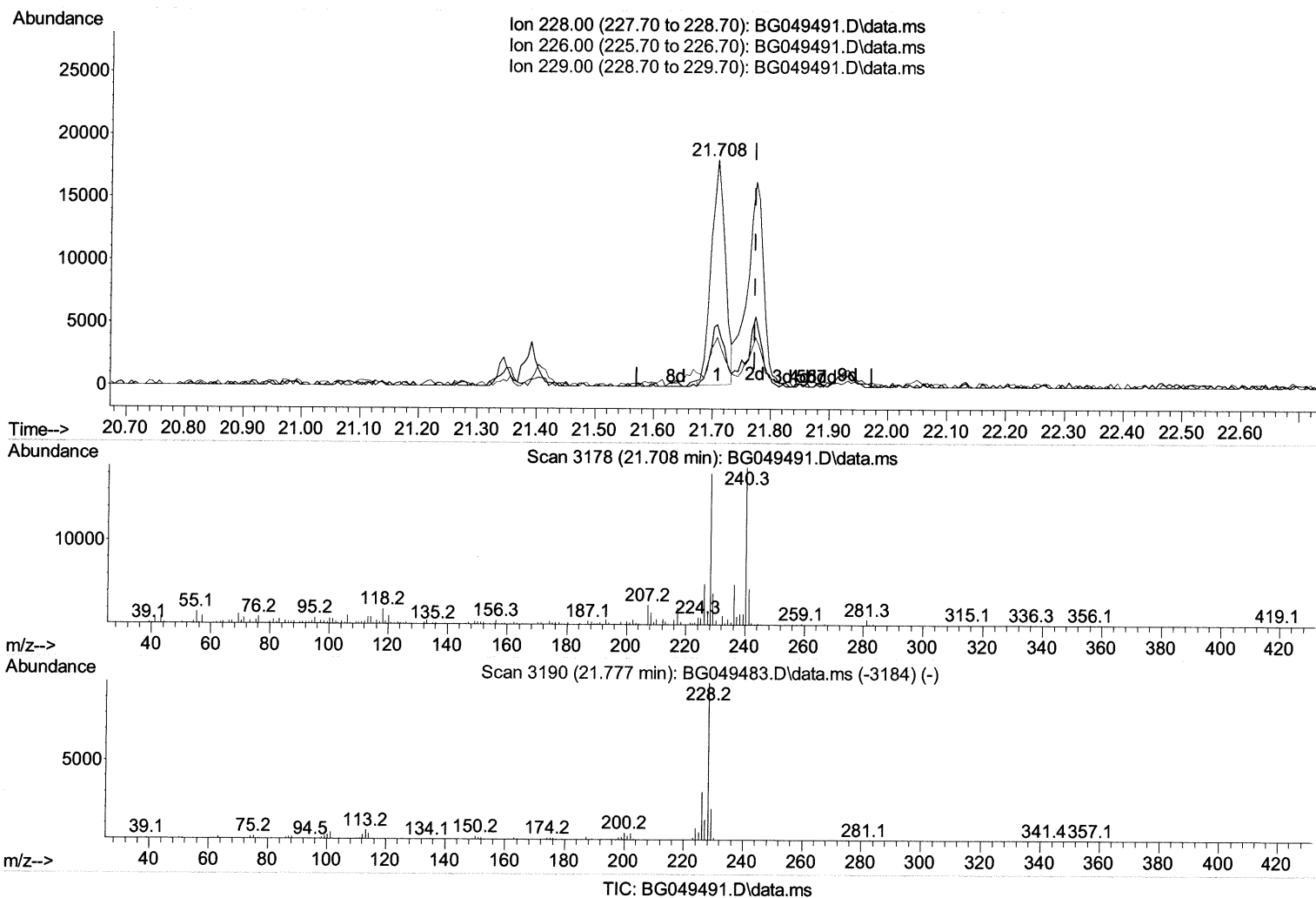
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(87) Chrysene

21.708min (-0.064) 3.35 ng/ul

response 30031

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	27.27
229.00	18.60	21.54
0.00	0.00	0.00

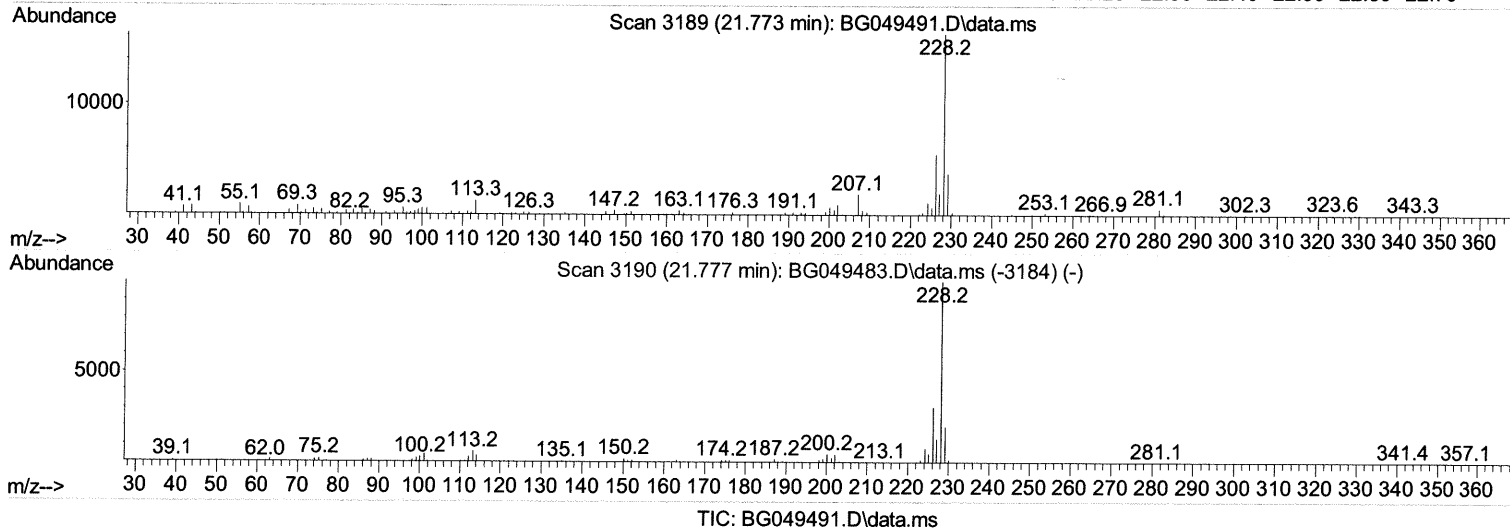
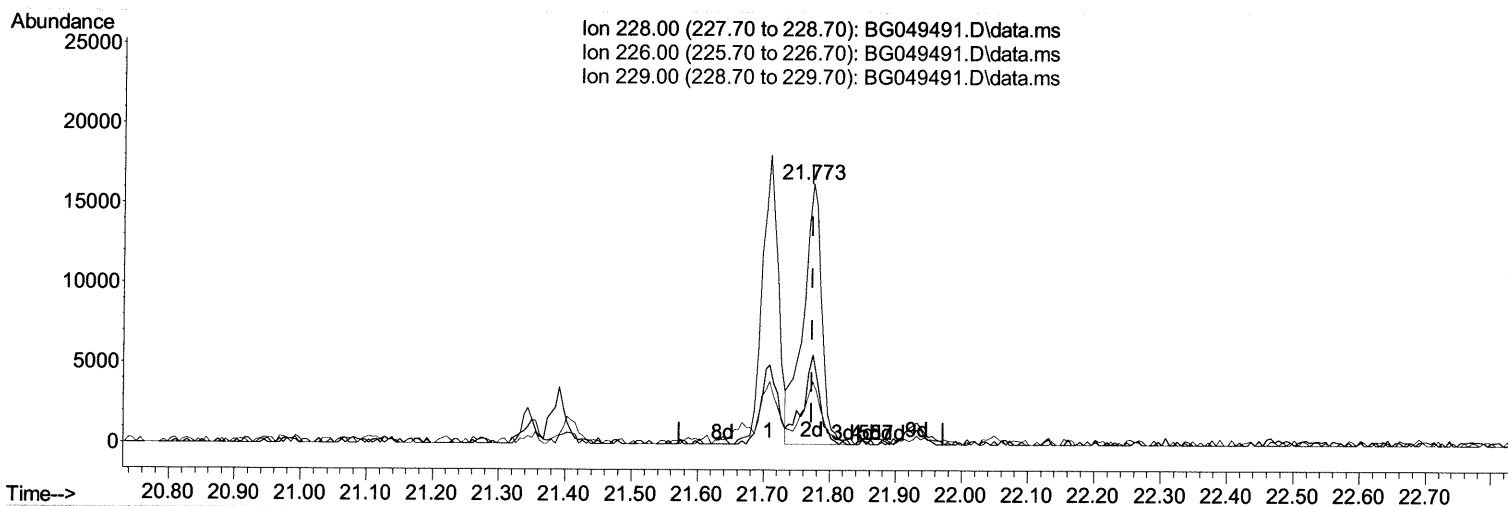
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Misc      :  
ALS Vial  : 21    Sample Multiplier: 1
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(87) Chrysene

21.773min (+ 0.001) 3.61 ng/ul m 07/29/21 Jy

response 32356

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	34.26
229.00	18.60	23.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

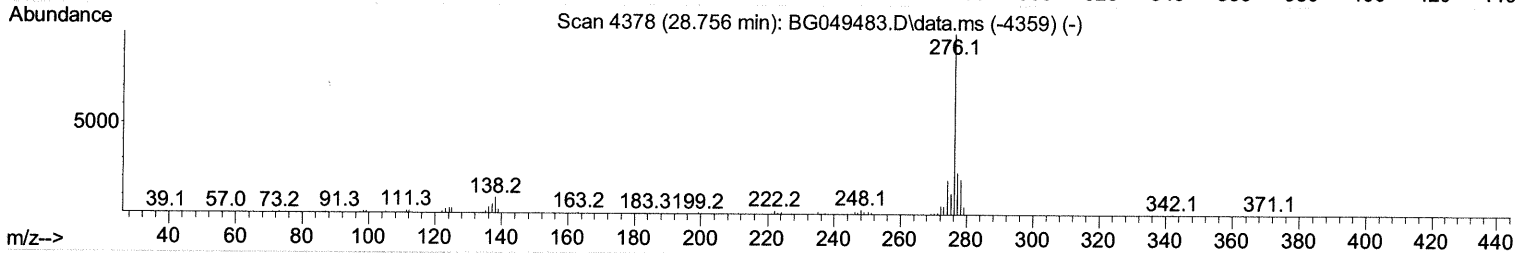
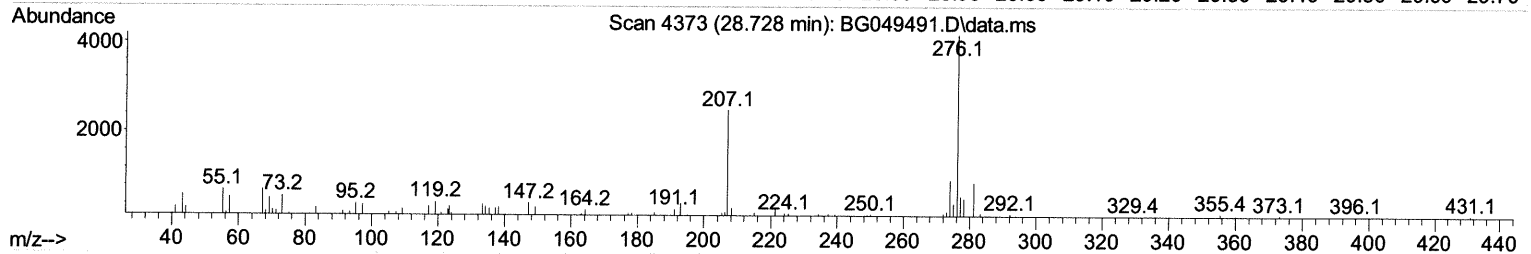
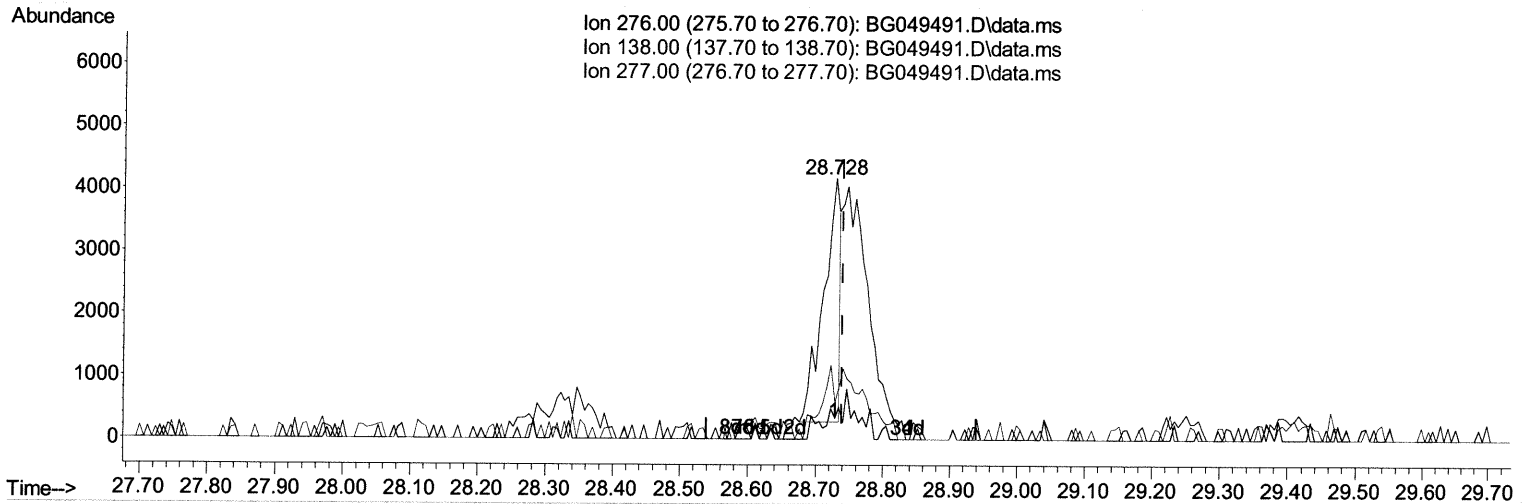
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Manual Integrations
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TIC: BG049491.D\data.ms

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

28.728min (-0.011) 0.63 ng/ul

response 6770

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	8.00
277.00	24.00	13.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

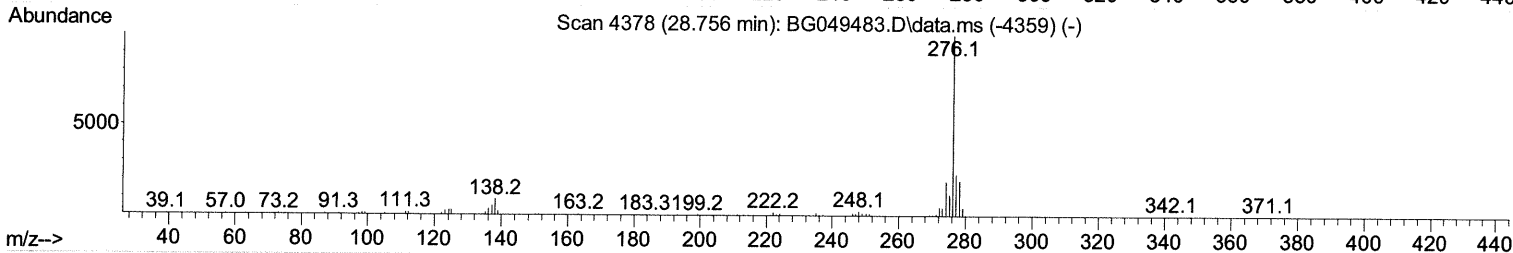
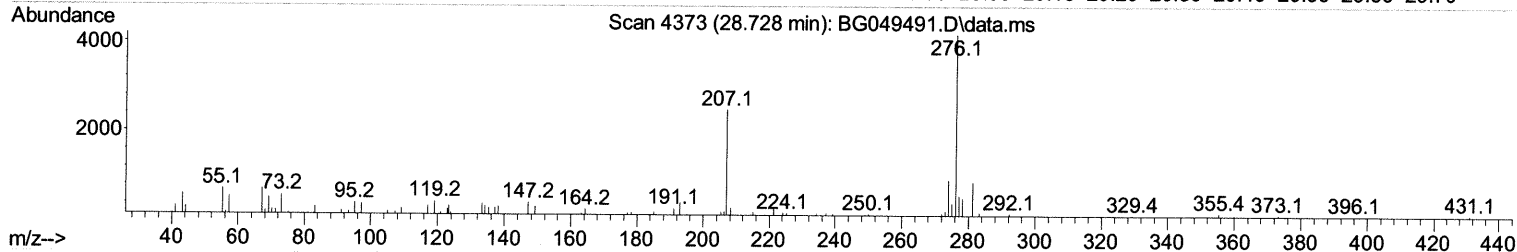
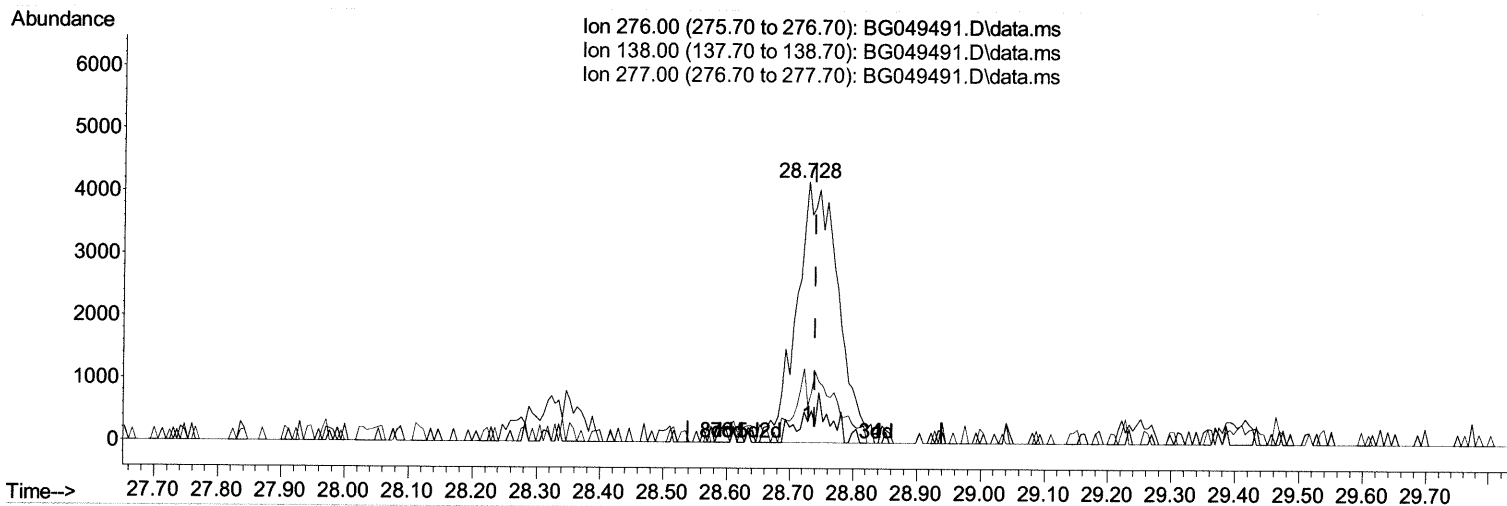
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(94) Indeno(1,2,3-cd)pyrene

28.728min (-0.011) 1.77 ng/ul m 07/27/21 JU

response 18980

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	8.00
277.00	24.00	13.95#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.050	152	23612	20.000	ng/ul	0.00
20) Naphthalene-d8	10.870	136	101038	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.694	164	75680	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.450	188	168899	20.000	ng/ul	0.00
79) Chrysene-d12	21.726	240	153307	20.000	ng/ul	0.00
88) Perylene-d12	25.010	264	154623	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.427	96	1211	2.346	ng/uL	-0.01
4) Pyridine-d5	3.862	84	11307	7.628	ng/ul	0.00
7) Phenol-d5	7.205	99	28489	13.637	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	15811	13.363	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	21820	14.571	ng/ul	0.00
15) 4-Methylphenol-d8	8.755	113	21193	13.459	ng/ul	0.00
21) Nitrobenzene-d5	9.219	128	11301	14.548	ng/ul	0.00
24) 2-Nitrophenol-d4	9.942	143	13320	14.633	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.488	165	22380	13.518	ng/ul	0.00
31) 4-Chloroaniline-d4	11.005	131	23301	10.099	ng/ul	0.00
46) Dimethylphthalate-d6	14.095	166	82988	14.315	ng/ul	0.00
49) Acenaphthylene-d8	14.389	160	99688	14.805	ng/ul	0.00
54) 4-Nitrophenol-d4	14.894	143	10875	11.391	ng/ul	0.00
60) Fluorene-d10	15.687	176	74501	14.917	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.811	200	7605	7.266	ng/ul	0.00
73) Anthracene-d10	17.544	188	115889	14.763	ng/ul	0.00
81) Pyrene-d10	19.835	212	118802	15.155	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.781	264	98012	12.060	ng/ul	0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.491	178	29539	3.359	ng/ul	97
80) Fluoranthene	19.500	202	72542	7.621	ng/ul	99
82) Pyrene	19.864	202	54642	5.782	ng/ul#	96
85) Benzo(a)anthracene	21.708	228	30241	3.226	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.603	149	9041	1.656	ng/ul#	93
87) Chrysene	21.773	228	32356m	3.607	ng/ul >	07/29/21 JU
90) Benzo(b)fluoranthene	23.958	252	40480	4.177	ng/ul#	97
91) Benzo(k)fluoranthene	24.011	252	17683	1.864	ng/ul#	97
93) Benzo(a)pyrene	24.845	252	21364	2.541	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	28.728	276	18980m	1.769	ng/ul >	07/29/21 JU

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