

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049493.D
Acq On : 27 Jul 2021 00:55
Operator : CG/JU
Sample : M3082-21
Misc :
ALS Vial : 23 Sample Multiplier: 1

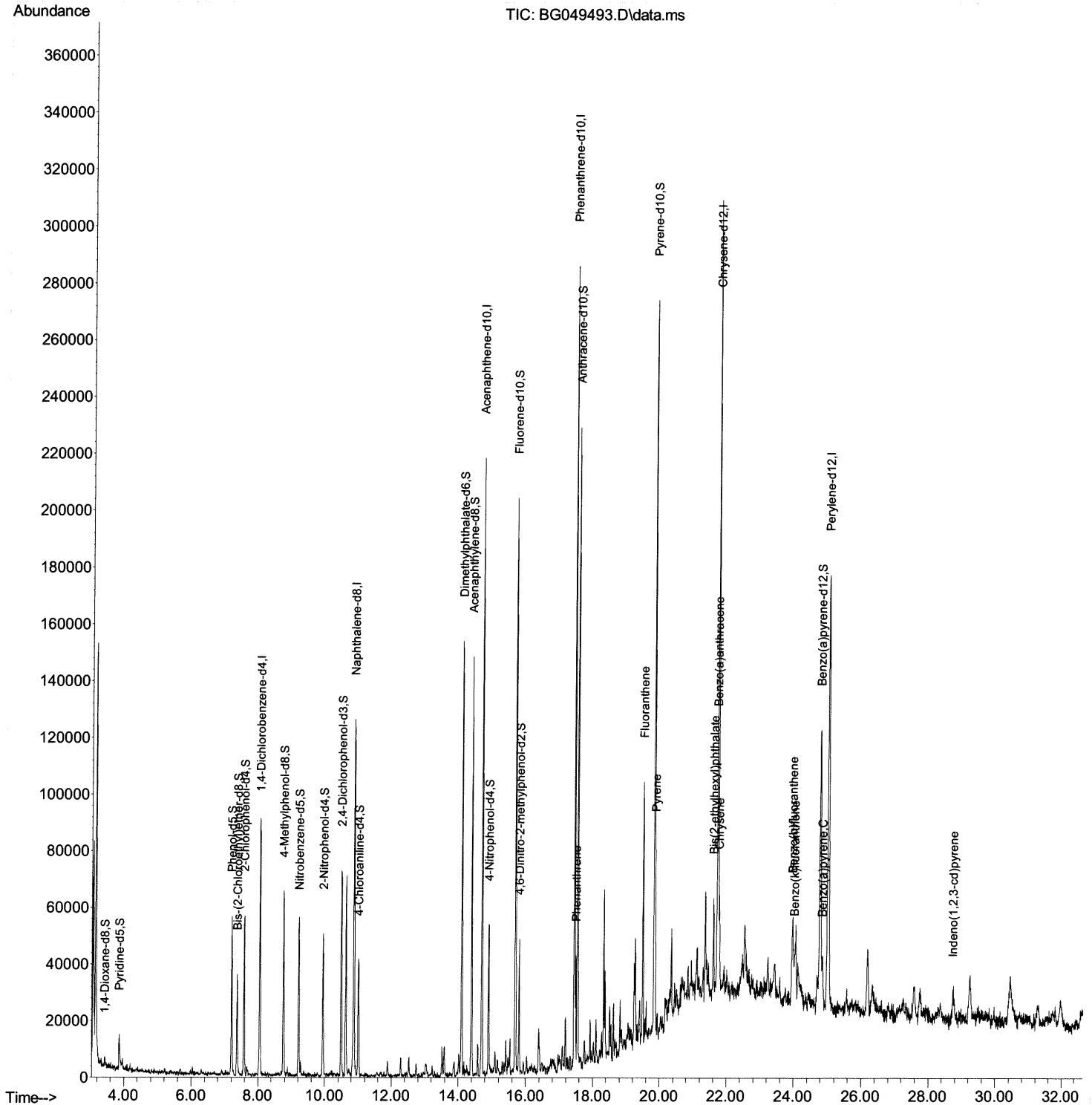
Instrument :
BNA_G
ClientSampleId :
C0019

Manual Integrations
APPROVED

mohammad

7/27/2021 12:07:30 PM

Quant Time: Jul 27 02:51:03 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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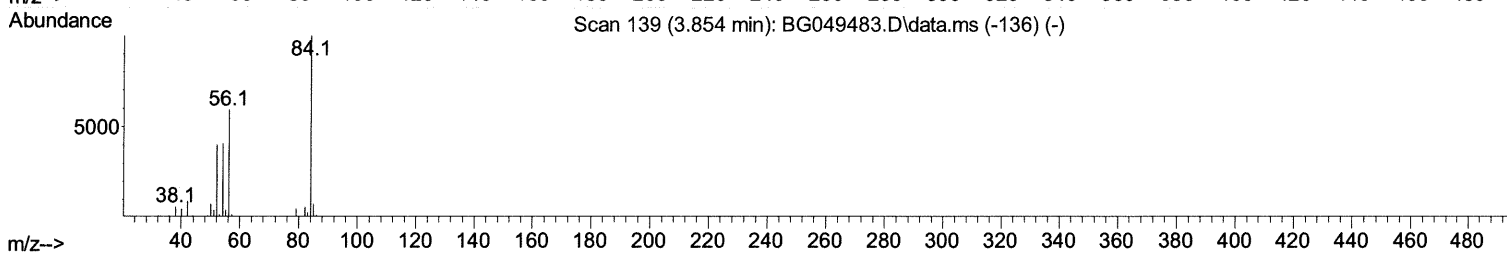
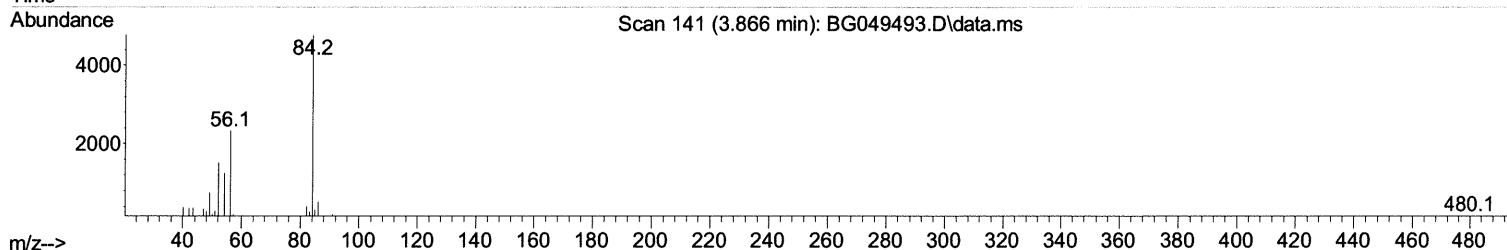
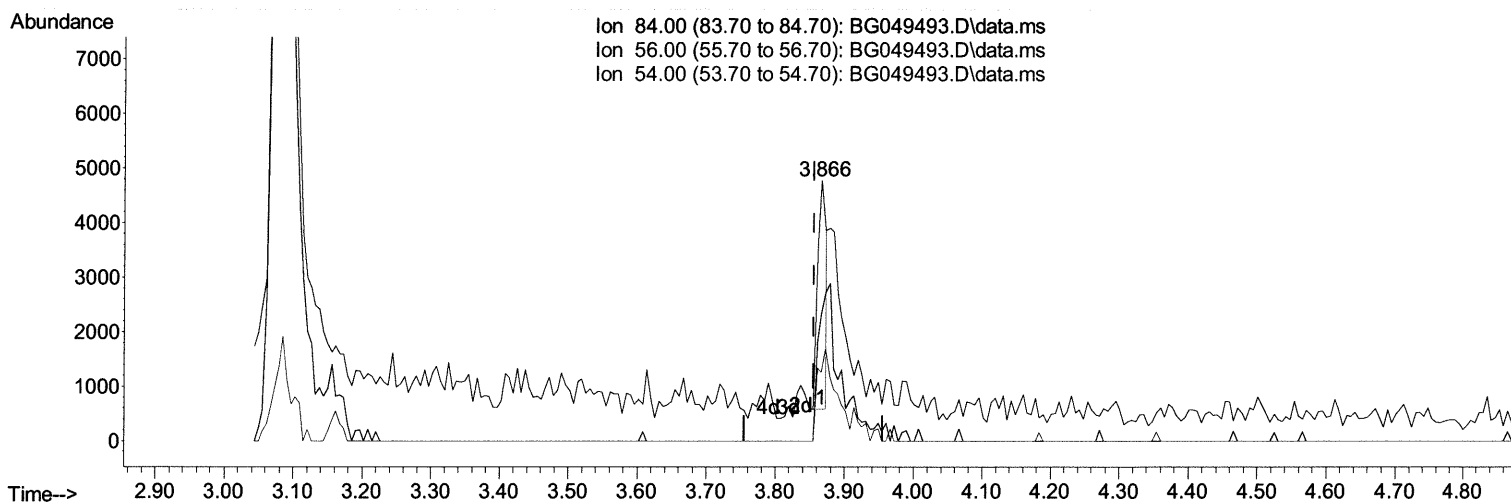
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TIC: BG049493.D\data.ms

(4) Pyridine-d5 (S)

3.866min (+ 0.011) 2.50 ng/ul

response 3667

Ion	Exp%	Act%
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84.00	100.00	100.00
-------	--------	--------

56.00	58.50	48.74
-------	-------	-------

54.00	34.10	26.40#
-------	-------	--------

0.00	0.00	0.00
------	------	------

Quantitation Report (Qedit)

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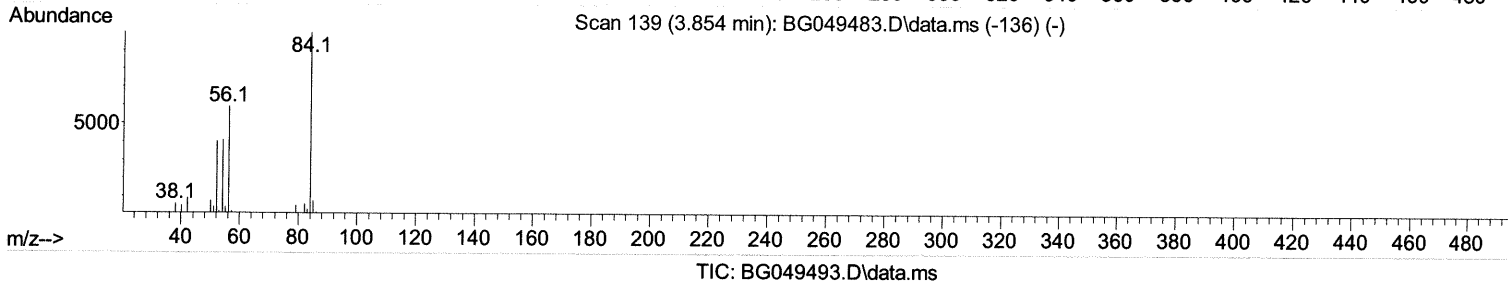
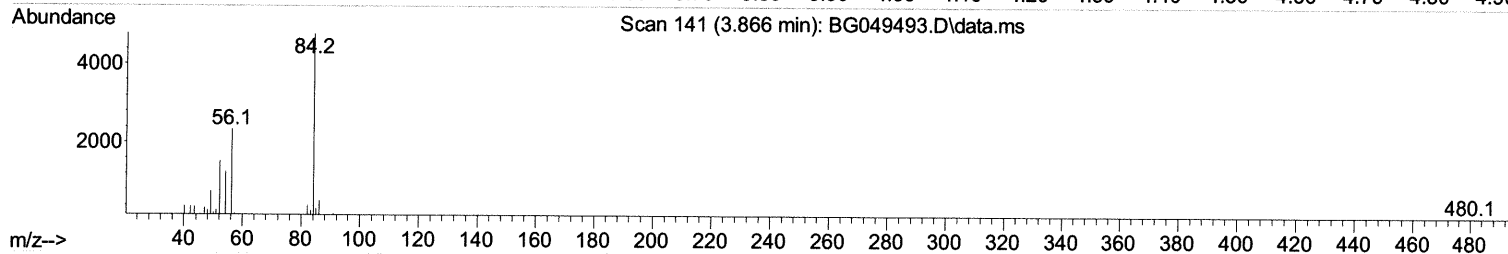
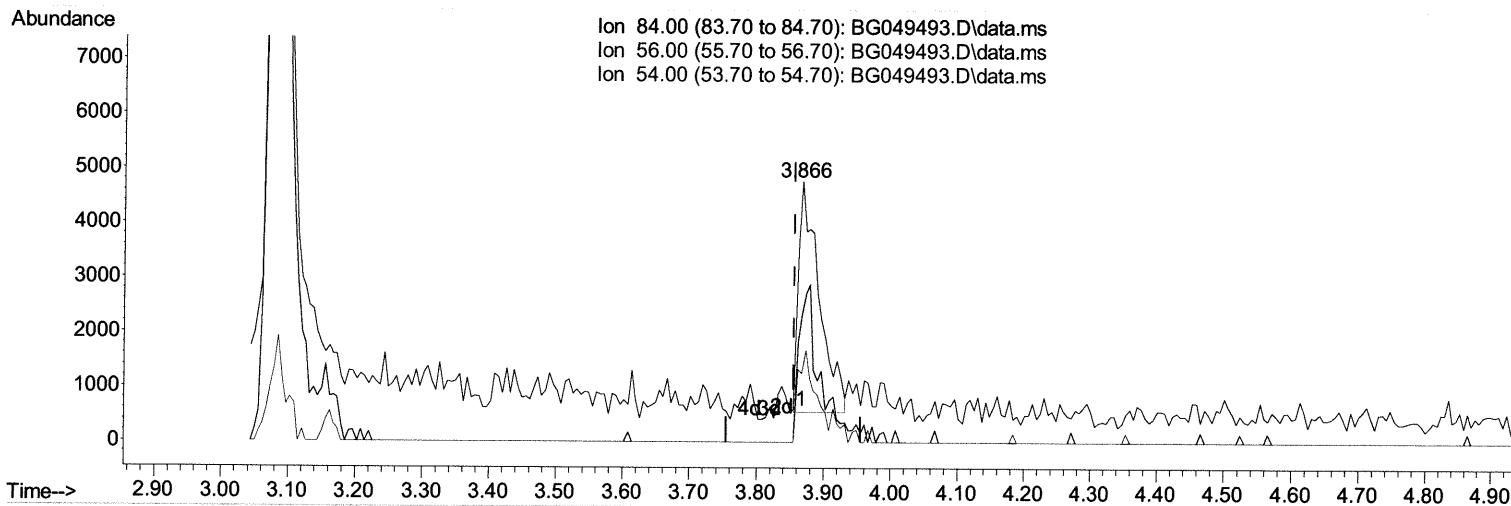
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(4) Pyridine-d5 (S)

3.866min (+ 0.011) 6.19 ng/ul m 07/29/21 JU

response 9080

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	48.74
54.00	34.10	26.40#
0.00	0.00	0.00

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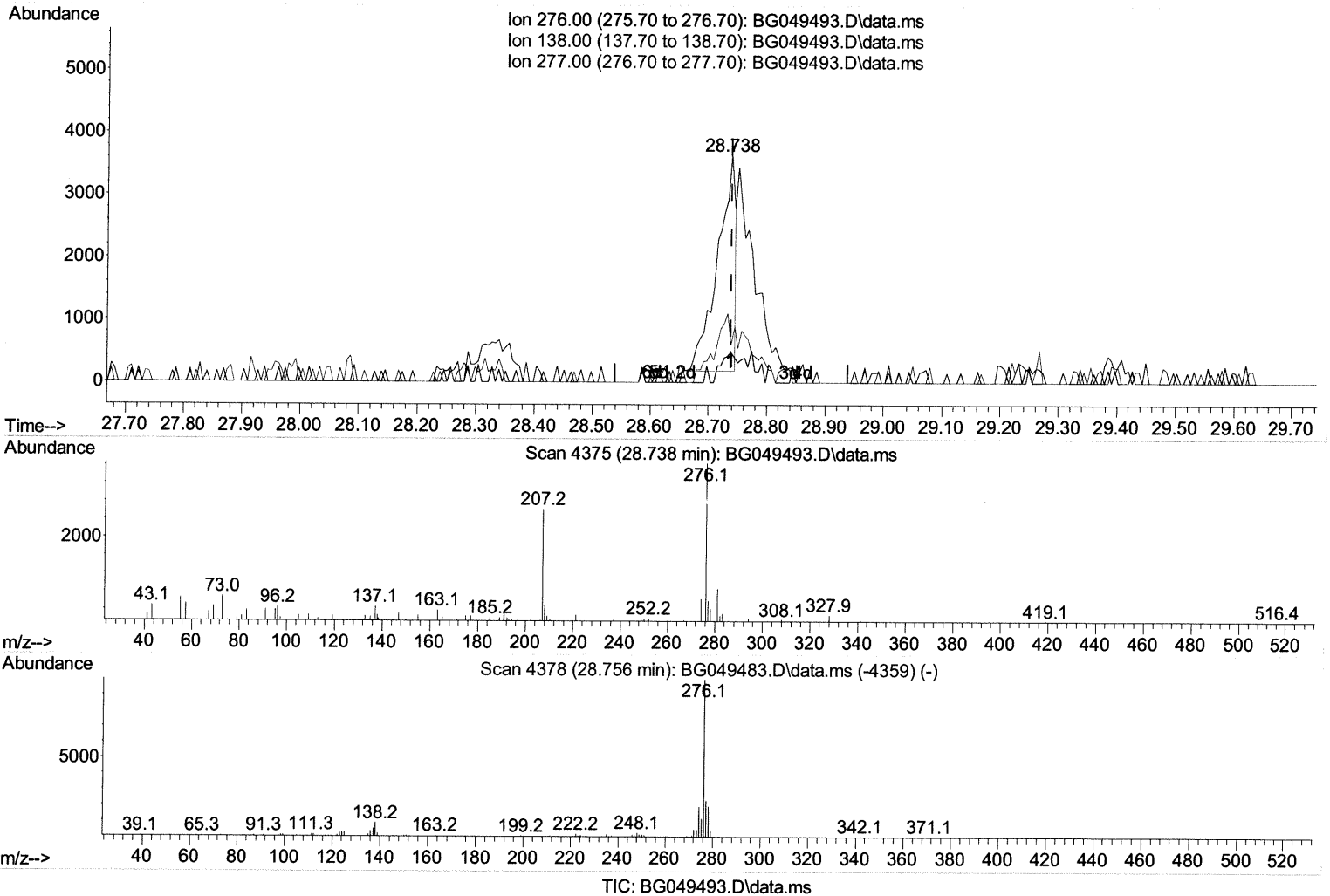
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(94) Indeno(1,2,3-cd)pyrene

28.738min (-0.001) 0.65 ng/ul

response 7302

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	13.34#
277.00	24.00	16.39#
0.00	0.00	0.00

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Misc :
ALS Vial : 23 Sample Multiplier: 1

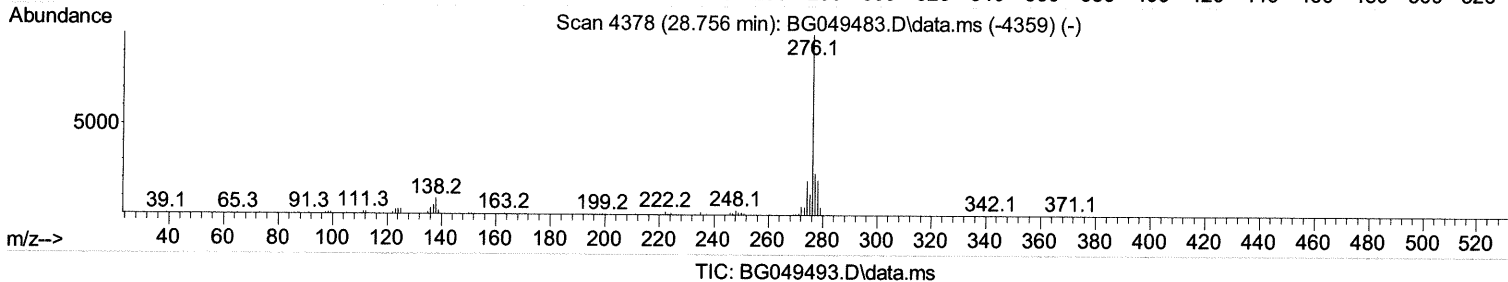
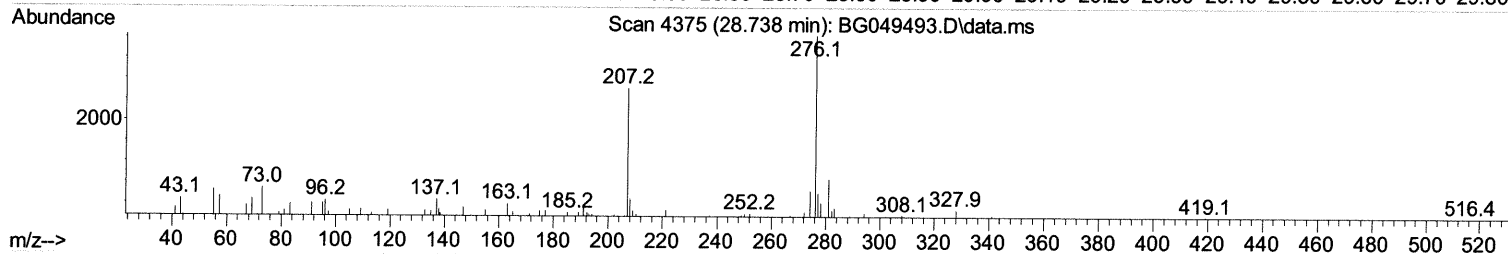
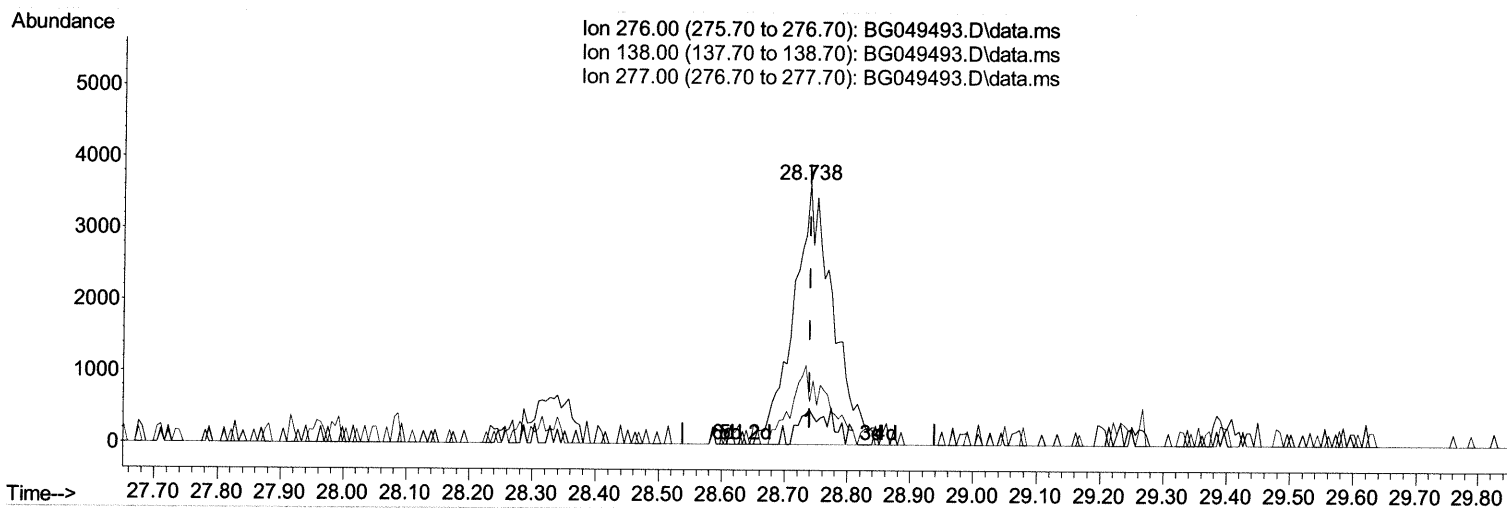
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(94) Indeno(1,2,3-cd)pyrene

28.738min (-0.001) 1.42 ng/ul m 07/29/21 JU

response 15854

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	7.69
277.00	24.00	16.39#
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	8.055	152	23379	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	101383	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.699	164	75510	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	172165	20.000	ng/ul	0.00
79) Chrysene-d12	21.724	240	155185	20.000	ng/ul	0.00
88) Perylene-d12	25.008	264	161316	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	1294	2.532	ng/ul	0.00
4) Pyridine-d5	3.866	84	9080m >	6.186	ng/ul >	0.01 07/29/21 JU
7) Phenol-d5	7.203	99	29671	14.344	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.373	67	17882	15.264	ng/ul	0.00
11) 2-Chlorophenol-d4	7.579	132	22813	15.386	ng/ul	0.00
15) 4-Methylphenol-d8	8.760	113	23098	14.815	ng/ul	0.00
21) Nitrobenzene-d5	9.224	128	12177	15.622	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	13717	15.017	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	25693	15.466	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	21533	9.301	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	91352	15.793	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	105005	15.630	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	11235	11.795	ng/ul	0.01
60) Fluorene-d10	15.691	176	80559	16.167	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	9326	8.742	ng/ul	0.00
73) Anthracene-d10	17.548	188	125695	15.709	ng/ul	0.00
81) Pyrene-d10	19.833	212	135275	17.048	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.779	264	111065	13.099	ng/ul	0.01
Target Compounds						
72) Phenanthrene	17.495	178	24354	2.717	ng/ul#	96
80) Fluoranthene	19.498	202	49184	5.105	ng/ul#	97
82) Pyrene	19.862	202	37752	3.946	ng/ul	99
85) Benzo(a)anthracene	21.707	228	24454	2.577	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.601	149	10426	1.886	ng/ul#	87
87) Chrysene	21.771	228	26689	2.939	ng/ul	92
90) Benzo(b)fluoranthene	23.963	252	32243	3.189	ng/ul#	92
91) Benzo(k)fluoranthene	24.021	252	10132	1.024	ng/ul#	97
93) Benzo(a)pyrene	24.844	252	18435	2.102	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.738	276	15854m >	1.417	ng/ul >	07/29/21 JU

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