

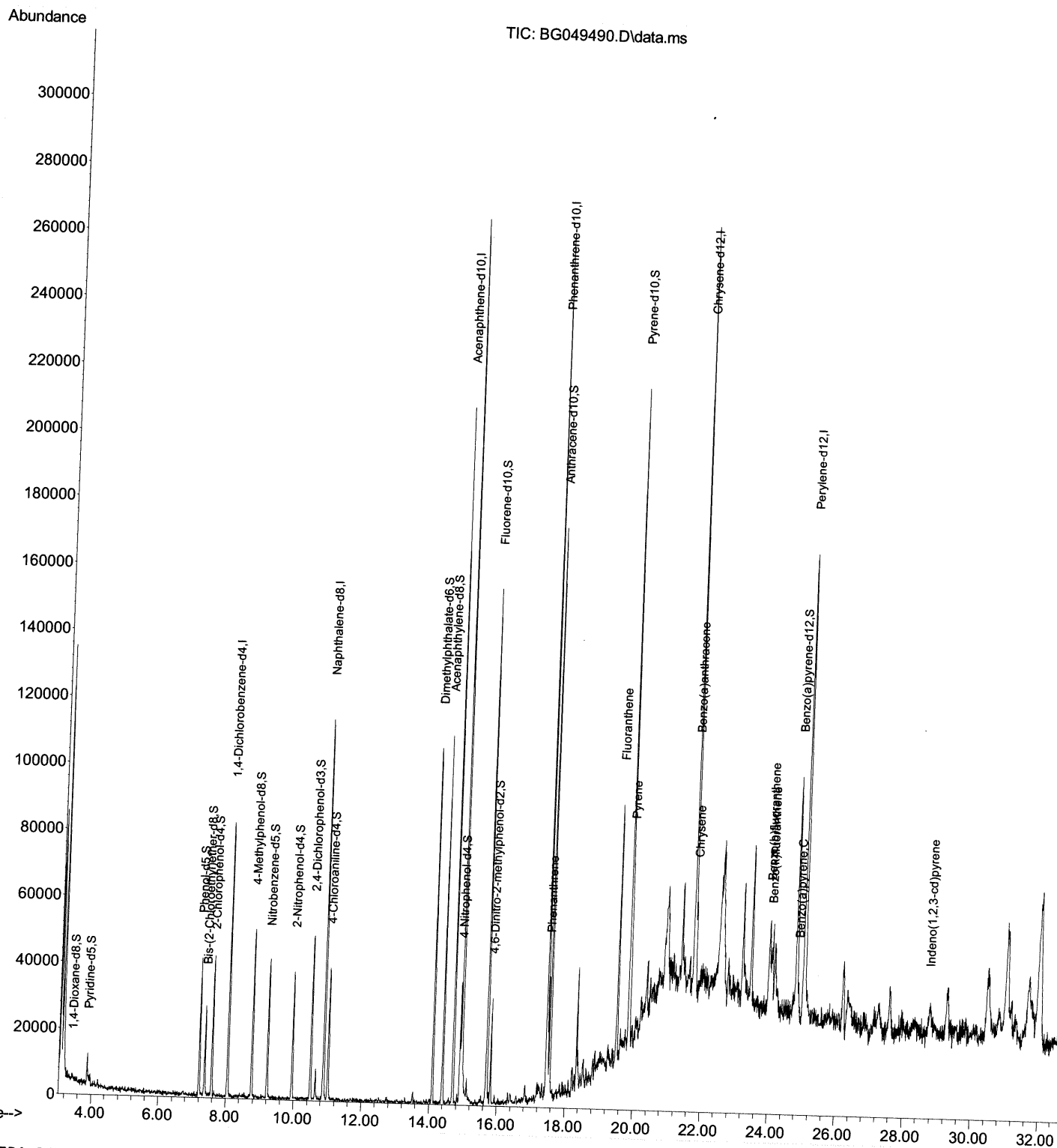
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049490.D
Acq On : 26 Jul 2021 22:51
Operator : CG/JU
Sample : M3082-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0013

Manual Integrations
APPROVED

mohammad
7/27/2021 12:07:08 PM

Quant Time: Jul 27 02:50:30 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



Quantitation Report (Qedit)

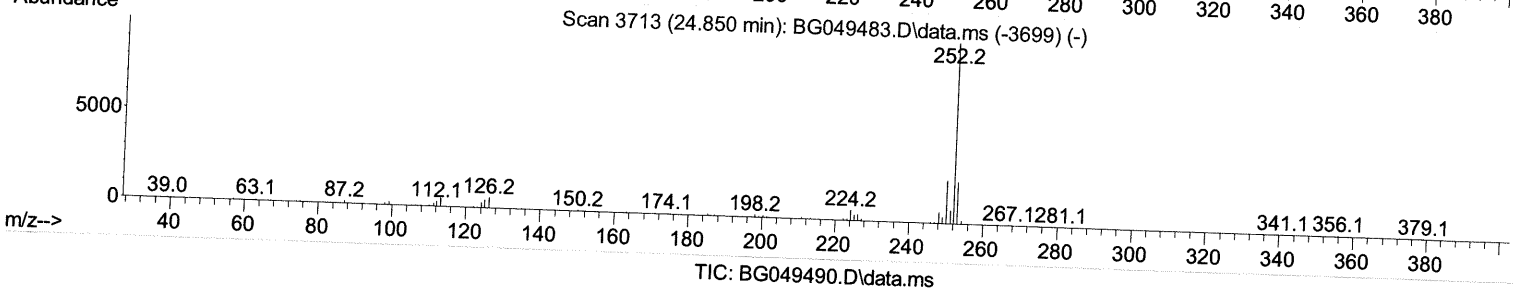
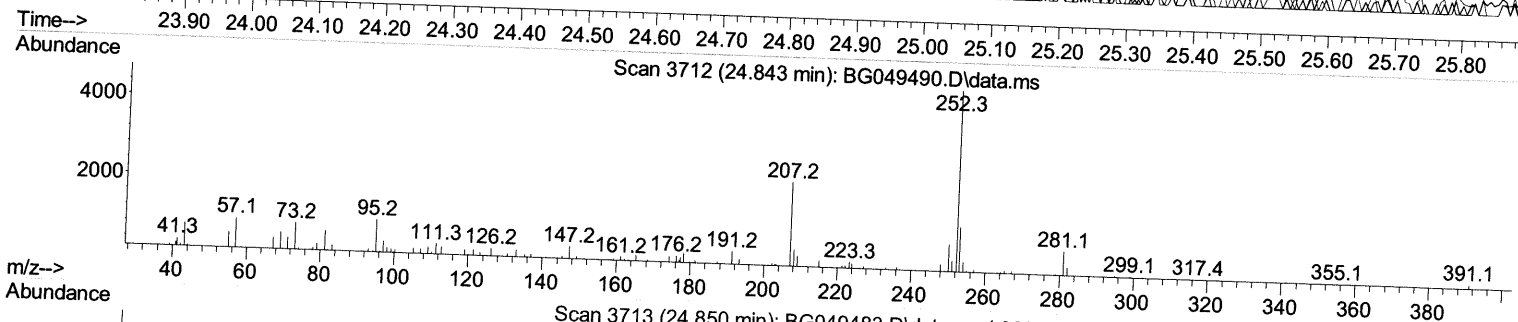
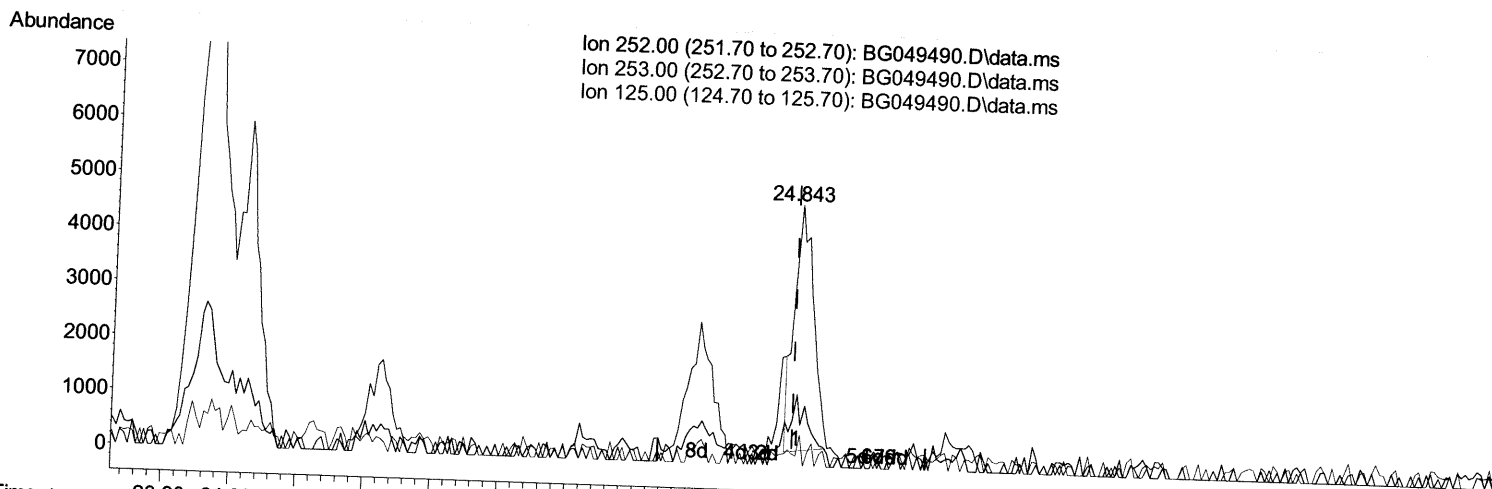
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(93) Benzo(a)pyrene (C)

24.843min (+ 0.005) 1.14 ng/u1

response 8826

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.50	27.19#
125.00	5.70	3.70#
0.00	0.00	0.00

Quantitation Report(Qedit)

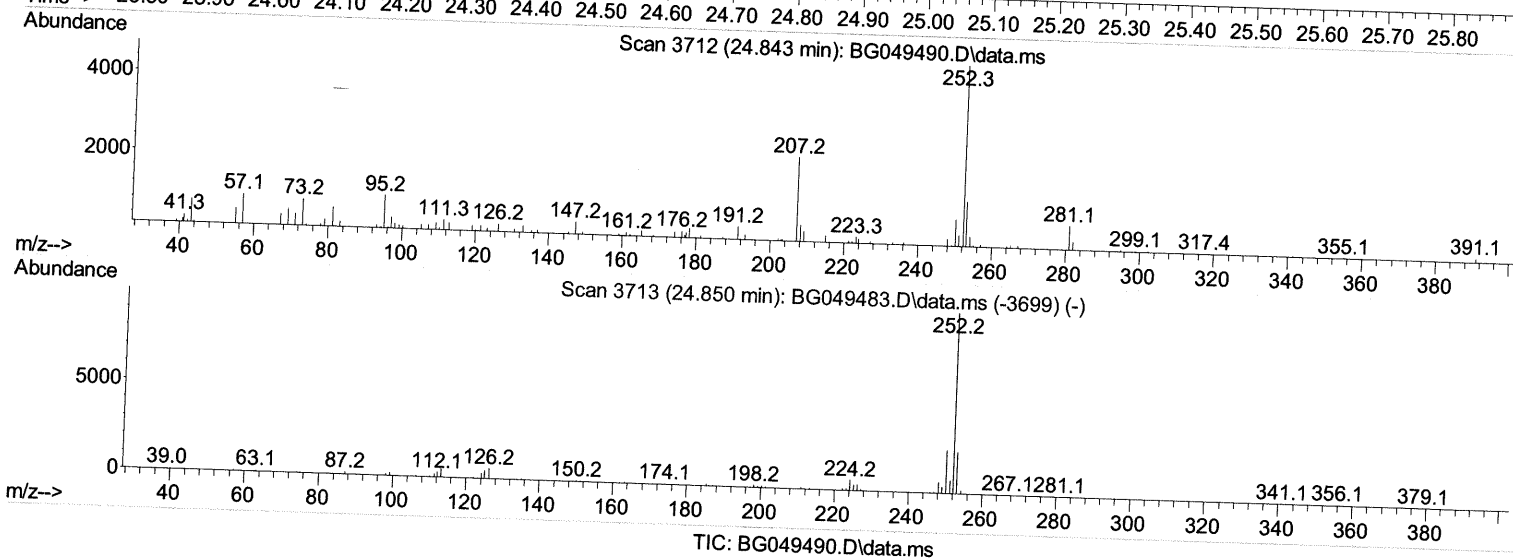
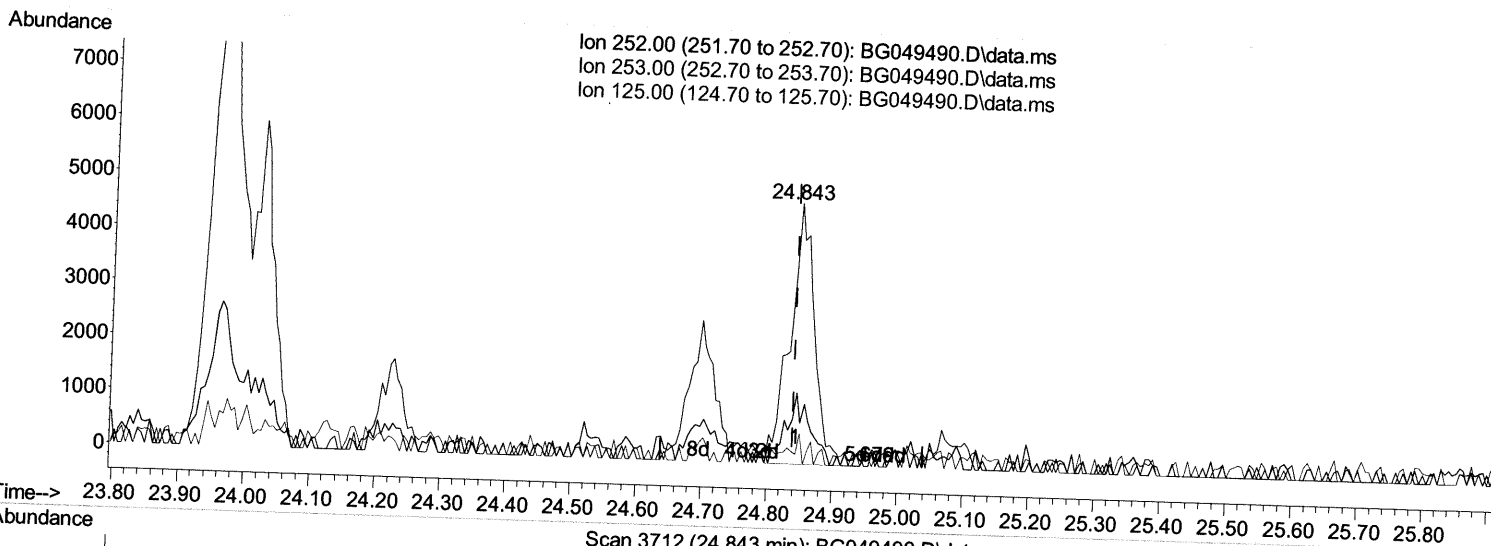
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(93) Benzo(a)pyrene (C)

24.843min (+ 0.005) 1.57 ng/ul m 07/29/21 JU

response 12197

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.50	27.19#
125.00	5.70	3.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

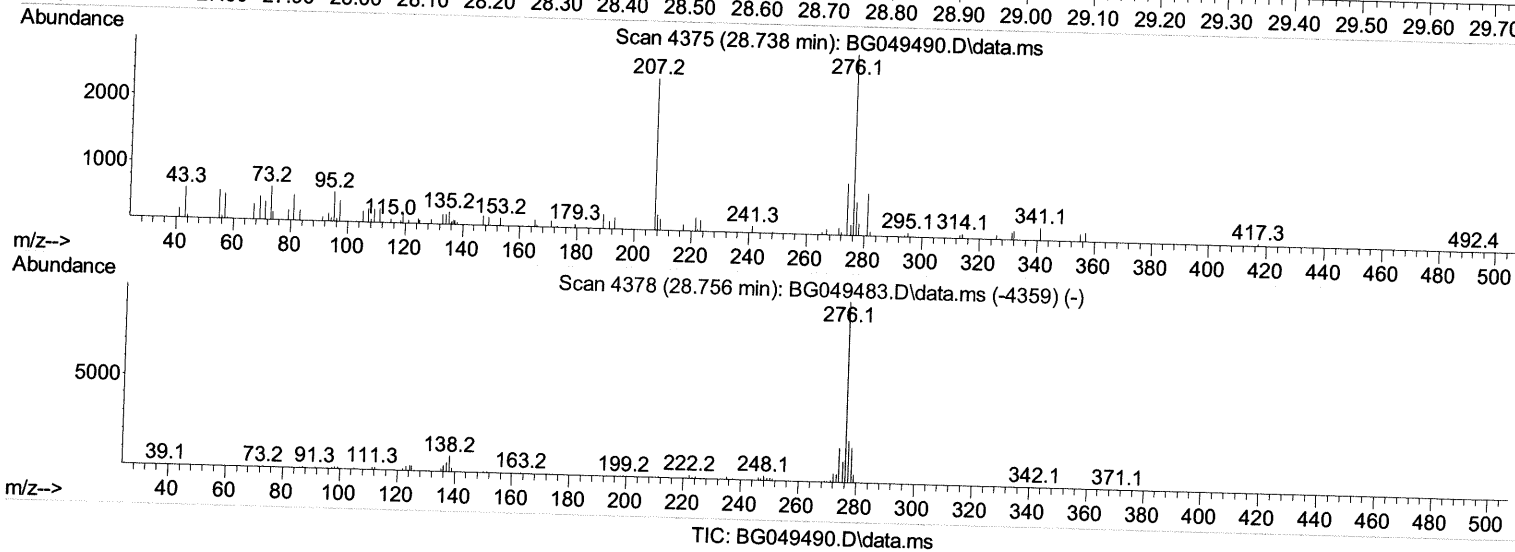
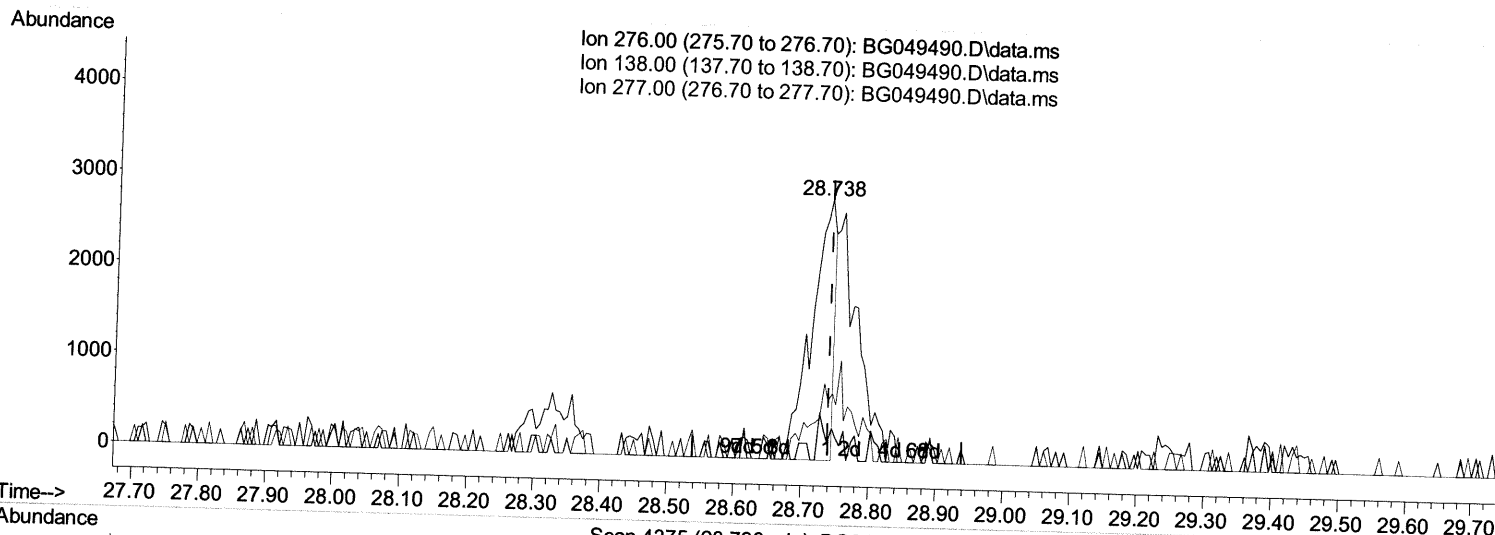
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(94) Indeno(1,2,3-cd)pyrene

28.738min (-0.001) 0.67 ng/u1

response 6616

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	6.62#
277.00	24.00	22.68
0.00	0.00	0.00

Quantitation Report(Qedit)

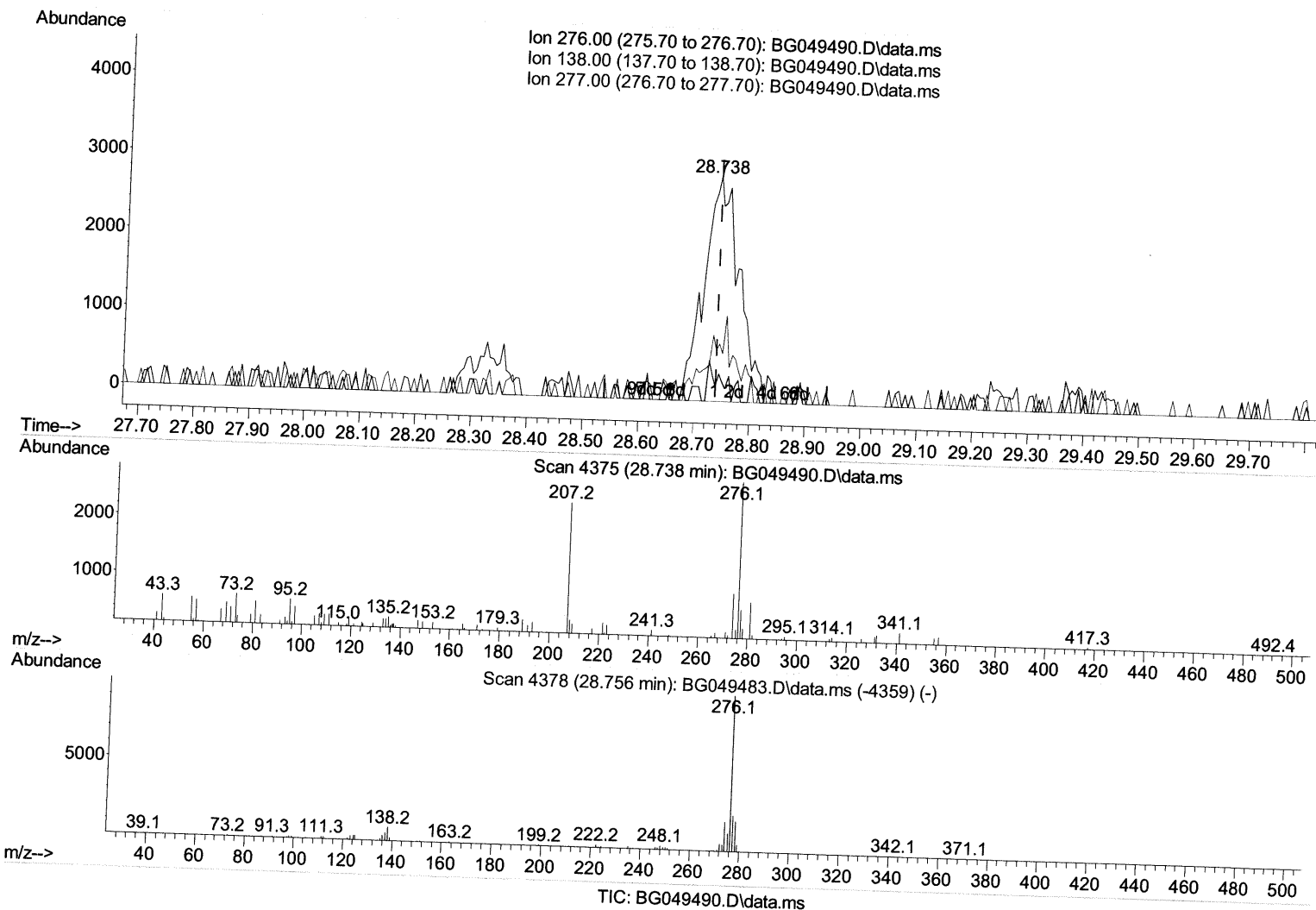
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(94) Indeno(1,2,3-cd)pyrene

28.738min (-0.001) 1.27 ng/ul m 07/29/21 JU

response 12543

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	6.62#
277.00	24.00	22.68
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	8.048	152	21857	20.000	ng/ul	0.00
20) Naphthalene-d8	10.868	136	94196	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	70224	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.447	188	153917	20.000	ng/ul	0.00
79) Chrysene-d12	21.730	240	132842	20.000	ng/ul	0.00
88) Perylene-d12	25.007	264	142469	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	893	1.869	ng/ul	-0.01
4) Pyridine-d5	3.877	84	5879	4.284	ng/ul	0.02
7) Phenol-d5	7.202	99	21456	11.095	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.372	67	14002	12.784	ng/ul	0.00
11) 2-Chlorophenol-d4	7.584	132	16584	11.964	ng/ul	0.00
15) 4-Methylphenol-d8	8.759	113	17482	11.993	ng/ul	0.00
21) Nitrobenzene-d5	9.223	128	9690	13.380	ng/ul	0.00
24) 2-Nitrophenol-d4	9.945	143	10732	12.646	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.492	165	17320	11.221	ng/ul	0.00
31) 4-Chloroaniline-d4	11.003	131	21464	9.978	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	68038	12.648	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	79880	12.785	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	9237	10.427	ng/ul	0.01
60) Fluorene-d10	15.691	176	64525	13.924	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.808	200	6236	6.538	ng/ul	0.00
73) Anthracene-d10	17.547	188	100320	14.024	ng/ul	0.00
81) Pyrene-d10	19.832	212	100493	14.794	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.778	264	76005	10.150	ng/ul	0.01
Target Compounds						
72) Phenanthrene	17.488	178	20497	2.558	ng/ul	98
80) Fluoranthene	19.497	202	44489	5.394	ng/ul#	97
82) Pyrene	19.861	202	31626	3.862	ng/ul	98
85) Benzo(a)anthracene	21.706	228	20193	2.486	ng/ul	96
87) Chrysene	21.776	228	19446	2.501	ng/ul#	93
90) Benzo(b)fluoranthene	23.956	252	28053	3.142	ng/ul#	89
91) Benzo(k)fluoranthene	24.021	252	11698	1.339	ng/ul#	91
93) Benzo(a)pyrene	24.843	252	12197m	1.574	ng/ul	>
94) Indeno(1,2,3-cd)pyrene	28.738	276	12543m	1.269	ng/ul	>

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