

Quantitation Report (QT Reviewed)

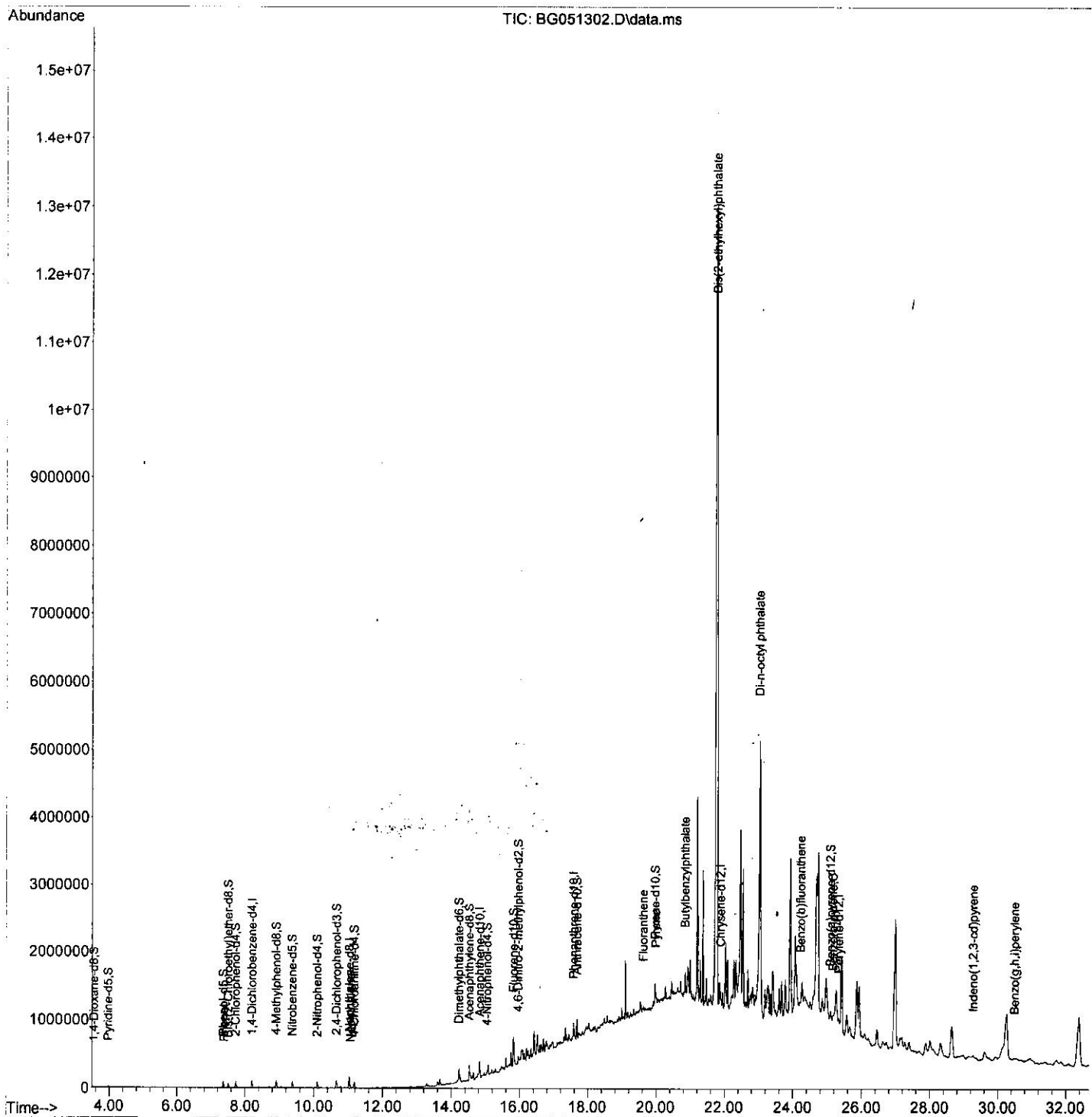
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
 Data File : BG051302.D
 Acq On : 2 Dec 2021 13:30
 Operator : CG/JU
 Sample : M4868-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 BGKP1

Quant Time: Dec 02 14:04:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 24 06:04:50 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 12/02/2021
 Supervised By : mohammad ahmed 12/05/2021



Quantitation Report (Qedit)

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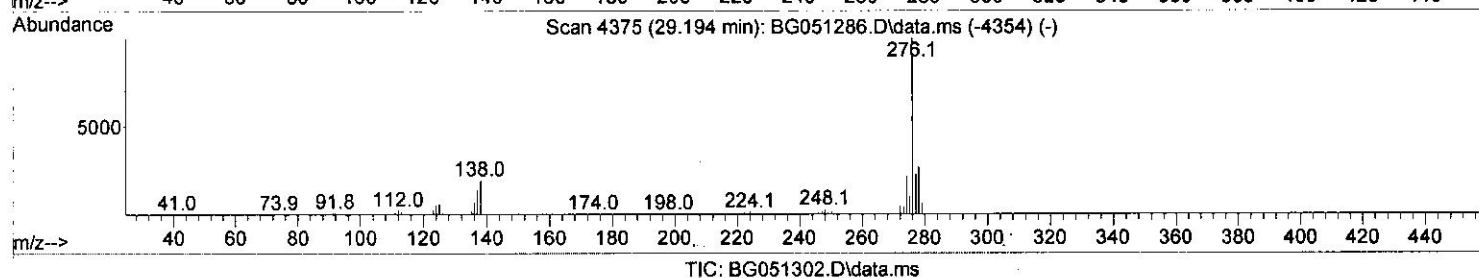
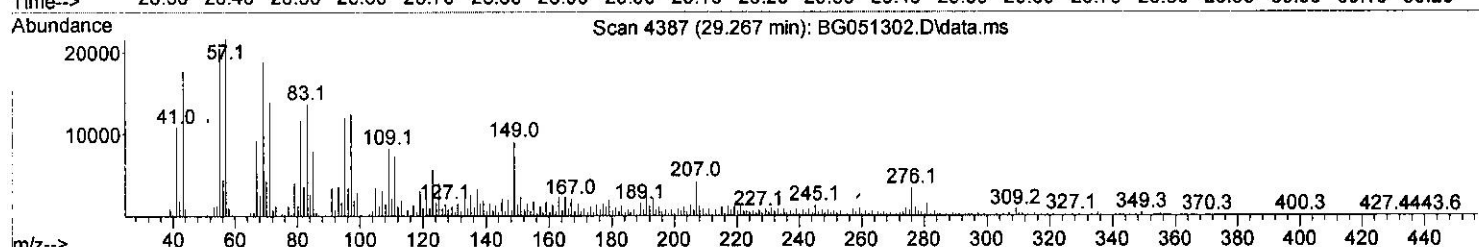
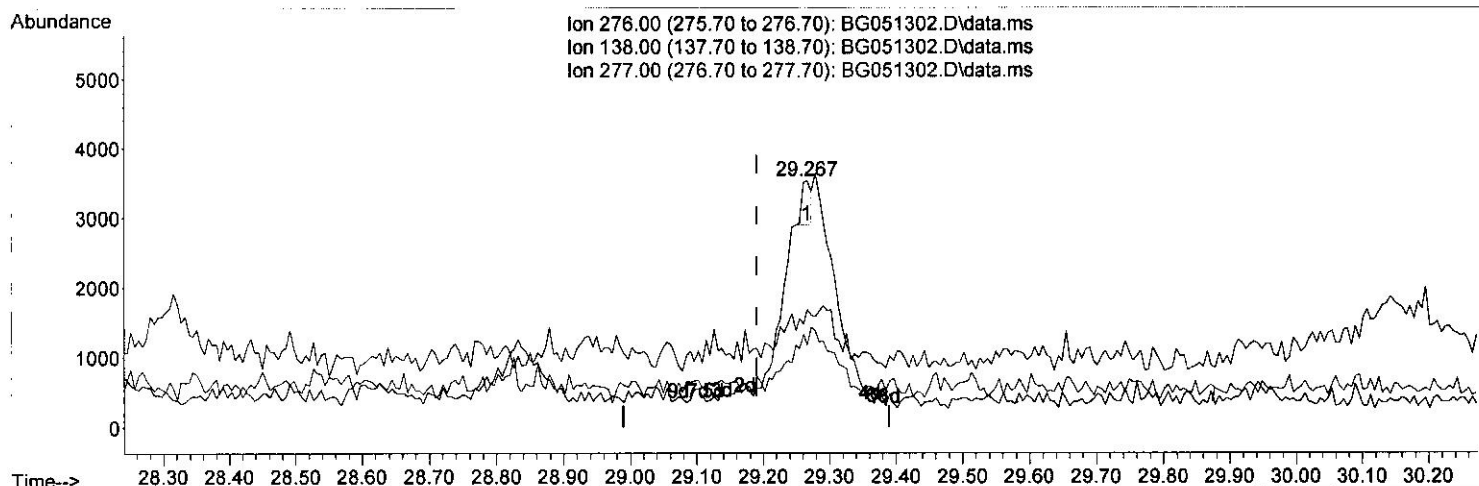
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(94) Indeno(1,2,3-cd)pyrene

29.267min (+ 0.076) 0.06 ng/ul

response 612

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	47.70#
277.00	25.60	33.02#
0.00	0.00	0.00

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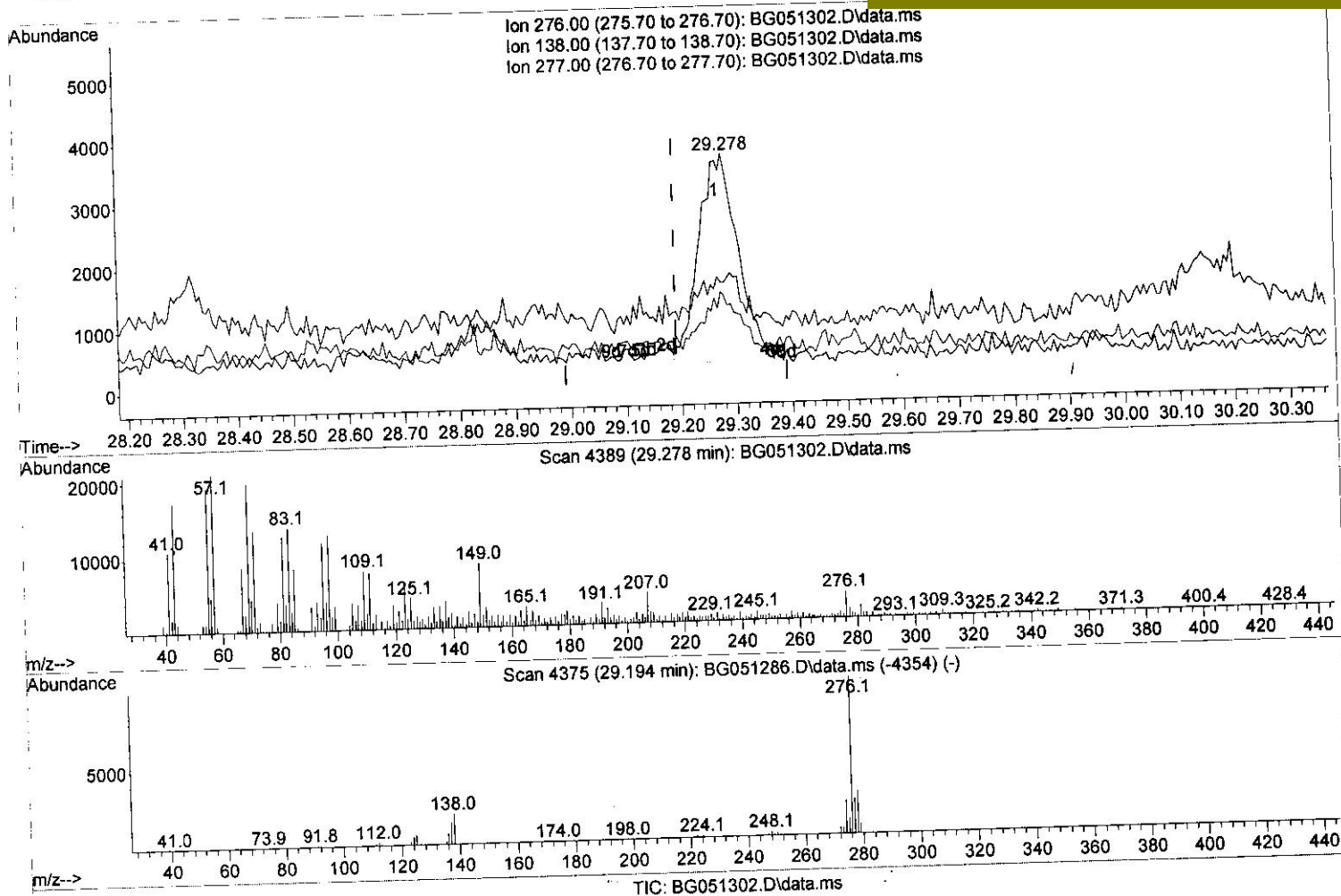
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(94) Indeno(1,2,3-cd)pyrene

29.278min (+ 0.088) 1.59 ng/ul m

response 16380

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	43.51#
277.00	25.60	37.64#
0.00	0.00	0.00

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Instrument :

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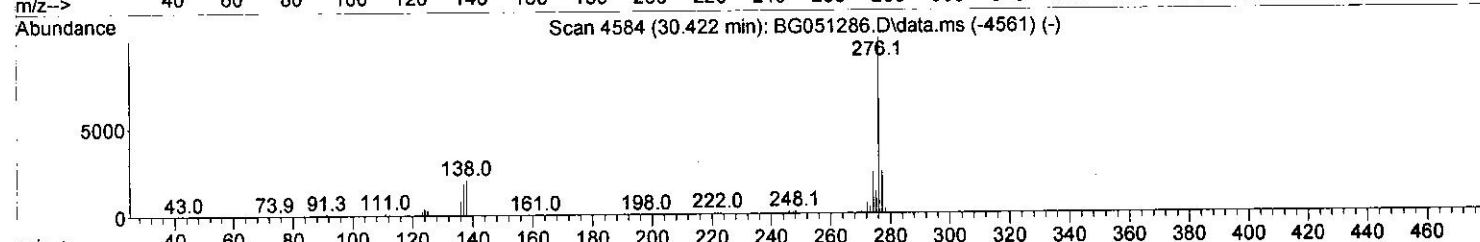
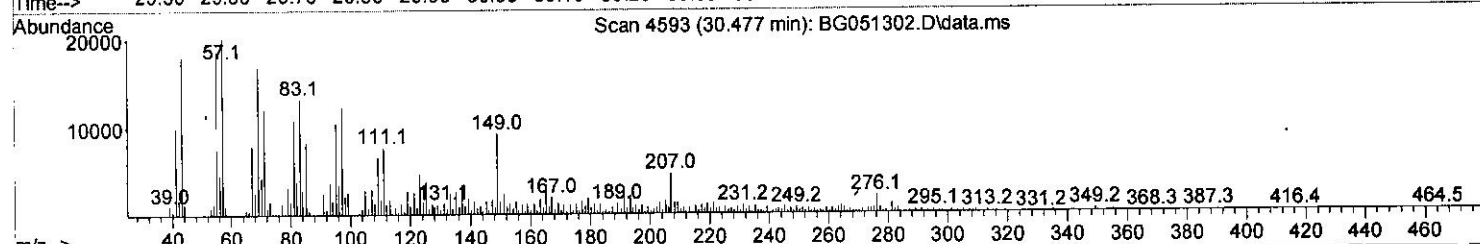
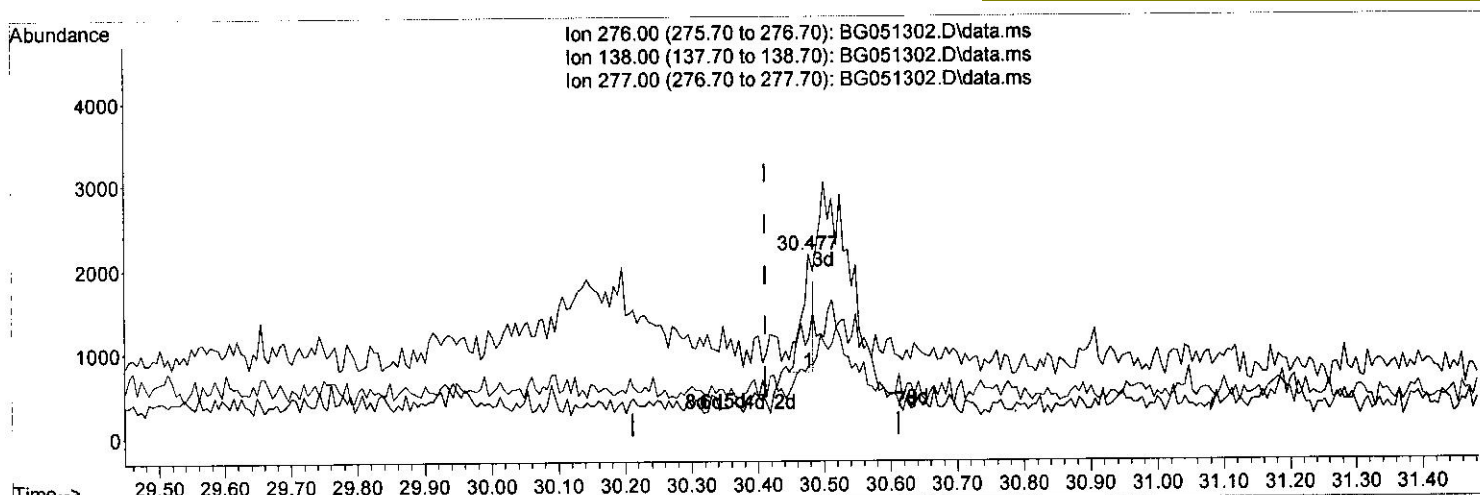
ClientSampleId :

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TIC: BG051302.D\data.ms

(96) Benzo(g,h,i)perylene

30.477min (+ 0.065) 0.18 ng/ul

response 1599

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	53.52#
277.00	22.00	39.25#
0.00	0.00	0.00

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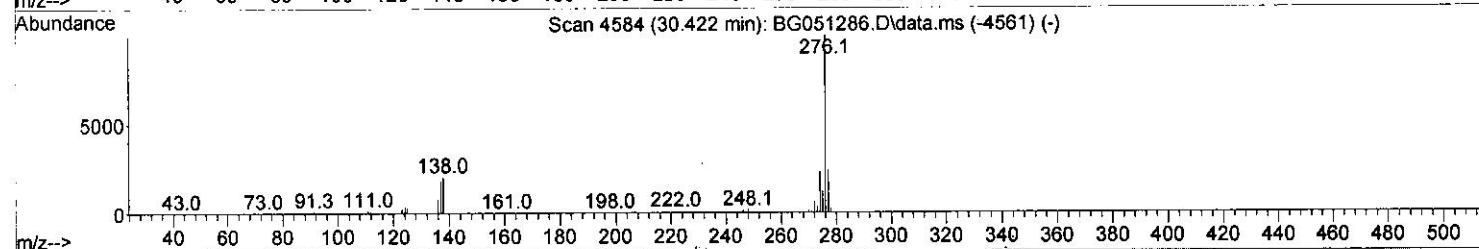
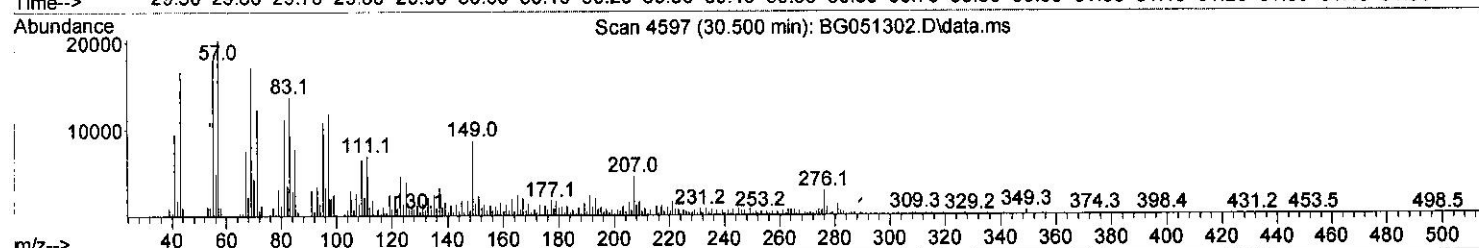
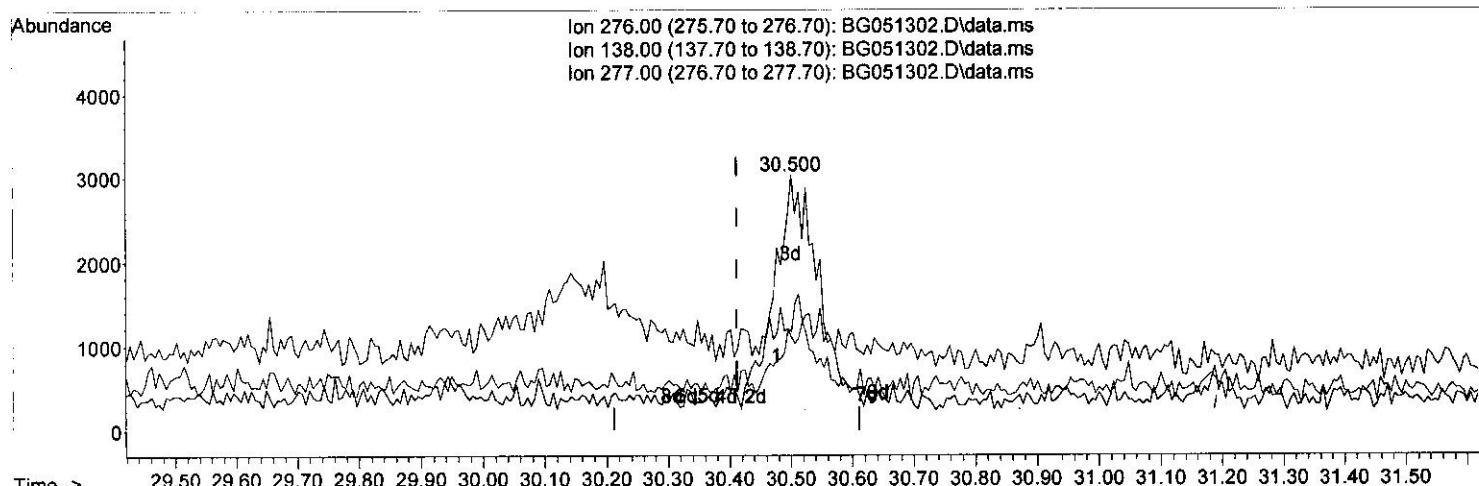
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TIC: BG051302.D\data.ms

(96) Benzo(g,h,i)perylene

30.500min (+ 0.088) 1.60 ng/ul m 3 21 2021

response 13855

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	38.81#
277.00	22.00	36.56#
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	8.197	152	31254	20.000	ng/ul	0.00
20) Naphthalene-d8	11.023	136	135289	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.831	164	80775	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.586	188	145686	20.000	ng/ul	0.00
79) Chrysene-d12	21.893	240	138292	20.000	ng/ul	# 0.01
88) Perylene-d12	25.330	264	143010	20.000	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.538	96	2511	2.792	ng/uL	0.00
4) Pyridine-d5	3.973	84	16928	6.414	ng/ul	0.00
7) Phenol-d5	7.357	99	59343	19.211	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.510	67	36888	19.014	ng/ul	0.00
11) 2-Chlorophenol-d4	7.727	132	44848	20.162	ng/ul	0.00
15) 4-Methylphenol-d8	8.908	113	48453	19.438	ng/ul	0.00
21) Nitrobenzene-d5	9.372	128	23792	20.833	ng/ul	0.00
24) 2-Nitrophenol-d4	10.101	143	27708	21.508	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.653	165	46168	21.122	ng/ul	0.00
31) 4-Chloroaniline-d4	11.164	131	49929	15.611	ng/ul	0.00
46) Dimethylphthalate-d6	14.220	166	134939	21.711	ng/ul	0.00
49) Acenaphthylene-d8	14.525	160	174942	22.322	ng/ul	0.00
54) 4-Nitrophenol-d4	15.054	143	17341	17.237	ng/ul	0.00
60) Fluorene-d10	15.824	176	112614	20.121	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.959	200	9216	10.252	ng/ul	0.00
73) Anthracene-d10	17.686	188	161212	23.137	ng/ul	0.00
81) Pyrene-d10	19.966	212	178832	21.372	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.095	264	167607	21.945	ng/ul	0.05
Target Compounds						
8) Phenol	7.386	94	3350	1.047	ng/ul#	88
30) Naphthalene	11.076	128	11253	1.529	ng/ul	95
80) Fluoranthene	19.631	202	24542	2.388	ng/ul	99
82) Pyrene	19.995	202	55616	5.532	ng/ul	98
83) Butylbenzylphthalate	20.853	149	95023	22.735	ng/ul	88
86) Bis(2-ethylhexyl)phtha...	21.787	149	8804196	1463.876	ng/ul#	57
89) Di-n-octyl phthalate	23.033	149	4031347	389.104	ng/ul	100
90) Benzo(b)fluoranthene	24.231	252	16098	1.668	ng/ul#	1
93) Benzo(a)pyrene	25.166	252	9667	1.050	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	29.278	276	16380m	1.590	ng/ul	
96) Benzo(g,h,i)perylene	30.500	276	13855m	1.598	ng/ul	

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

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12/20/21