

Quantitation Report (QT Reviewed)

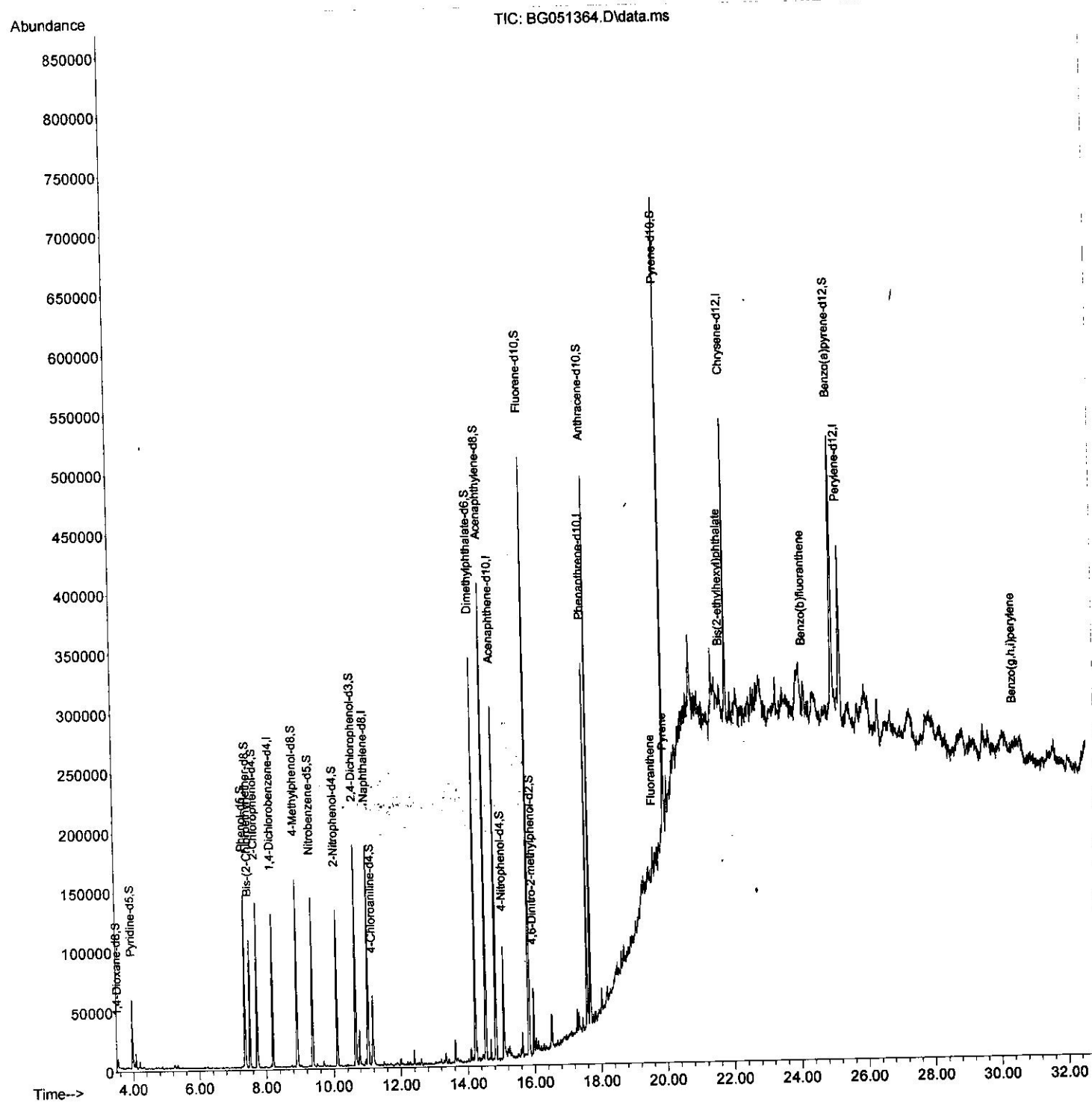
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051364.D
 Acq On : 7 Dec 2021 00:35
 Operator : CG/JU
 Sample : M4833-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 ESQM6

Quant Time: Dec 07 01:27:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 03 15:23:09 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 12/07/2021
 Supervised By : mohammad ahmed 12/07/2021



Quantitation Report (Qedit)

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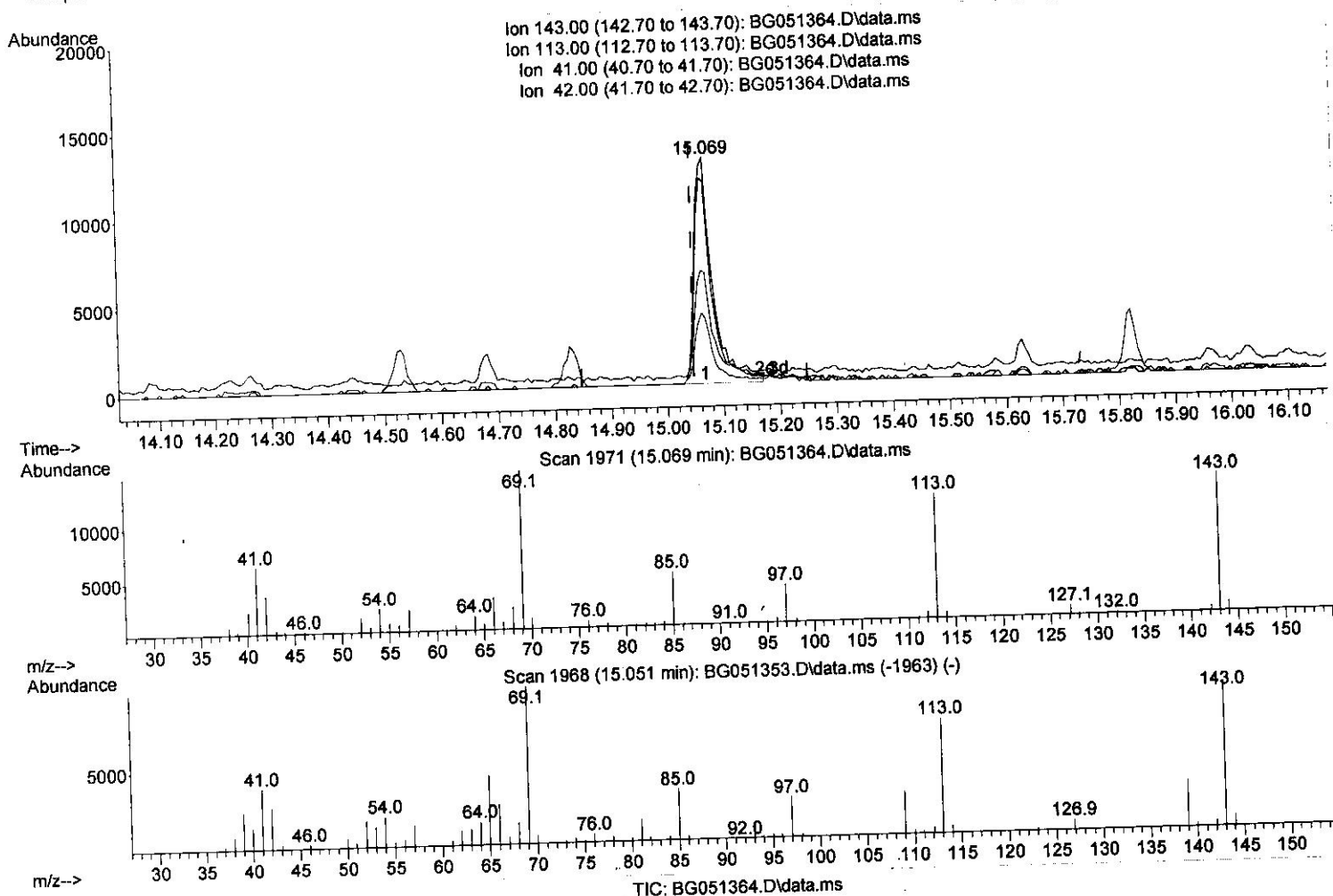
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(54) 4-Nitrophenol-d4 (S)

15.069min (+ 0.021) 22.87 ng/ul

response 29256

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	89.72
41.00	44.40	49.22
42.00	29.70	28.75

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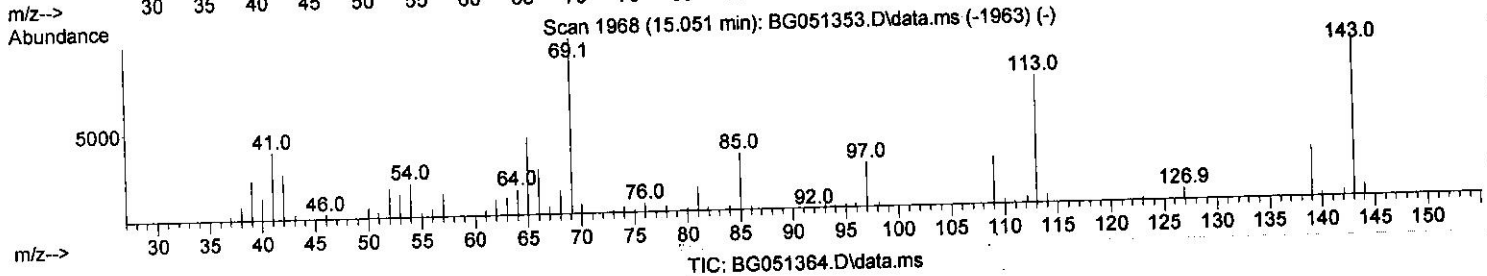
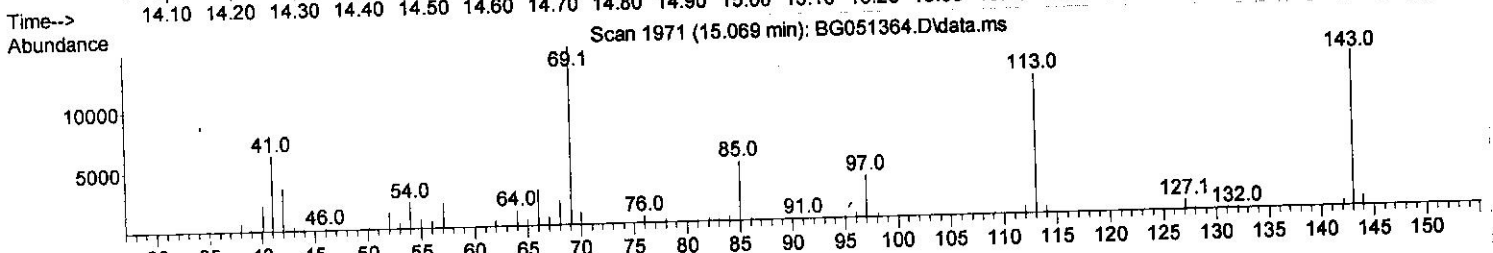
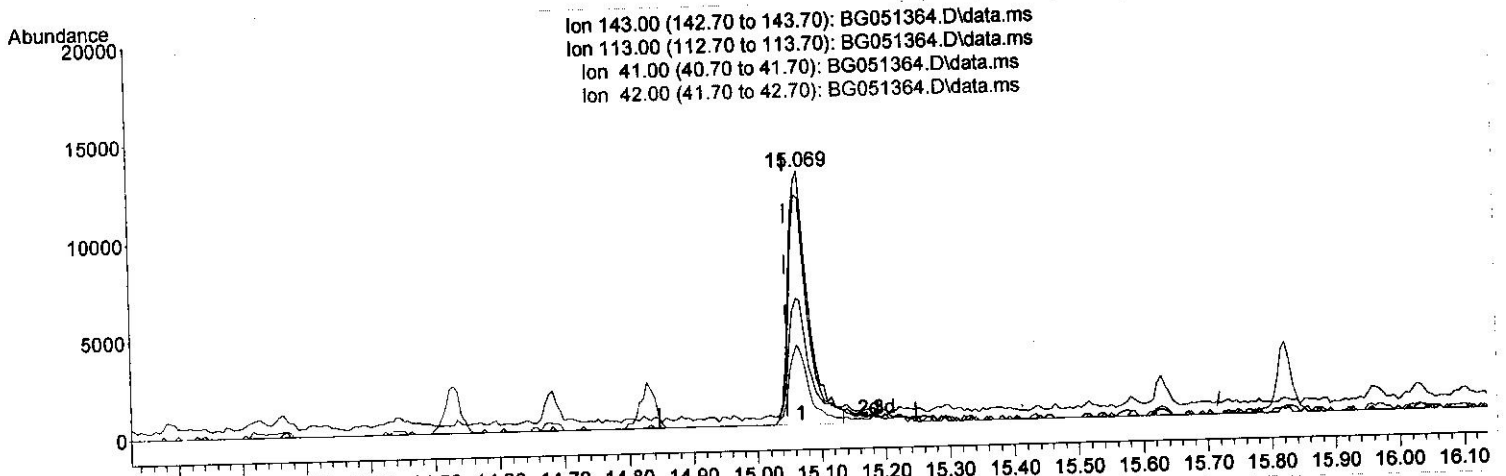
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(54) 4-Nitrophenol-d4 (S)

15.069min (+ 0.021) 22.07 ng/ul m

response 28238

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	89.72
41.00	44.40	49.22
42.00	29.70	28.75

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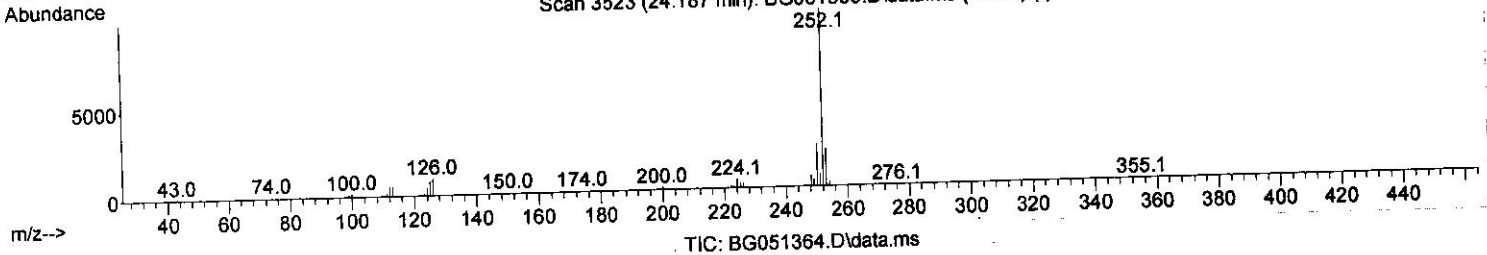
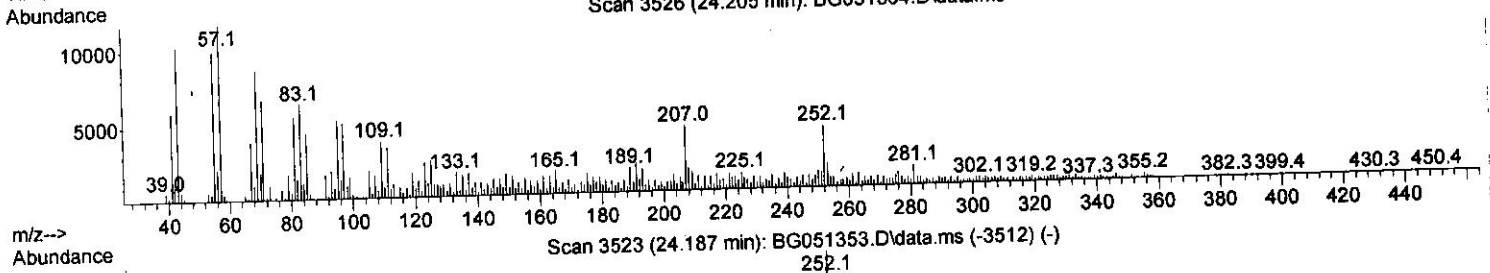
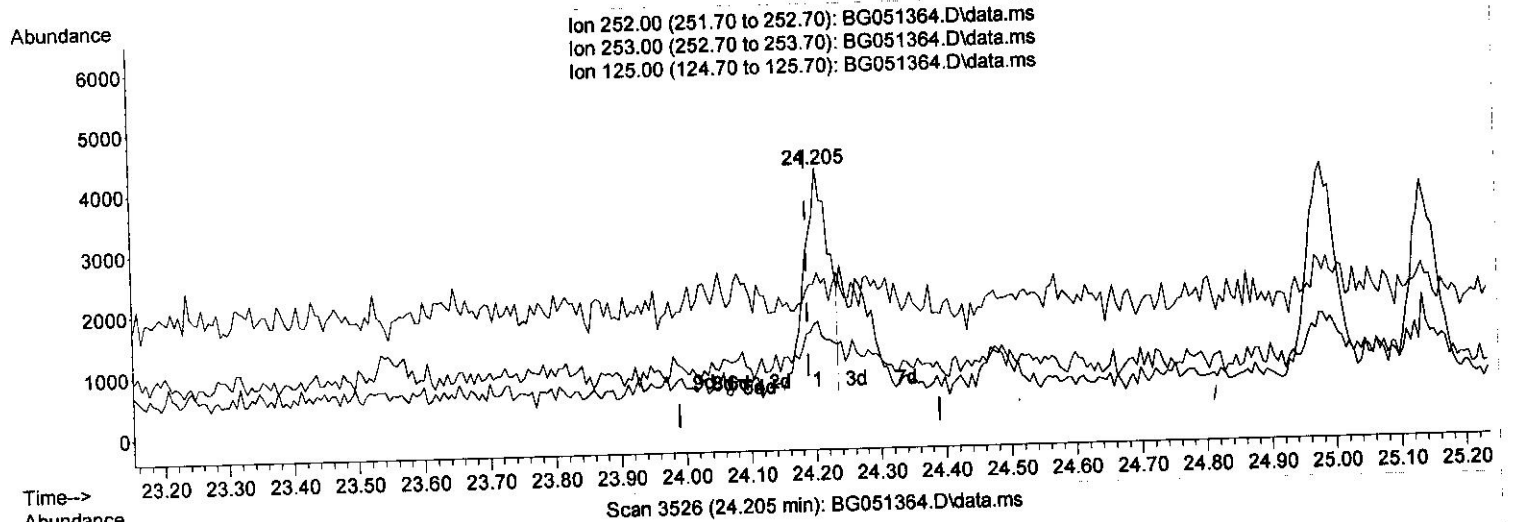
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(90) Benzo(b)fluoranthene

24.205min (+ 0.015) 0.90 ng/ul

response 9700

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	40.20#
125.00	10.60	59.39#
0.00	0.00	0.00

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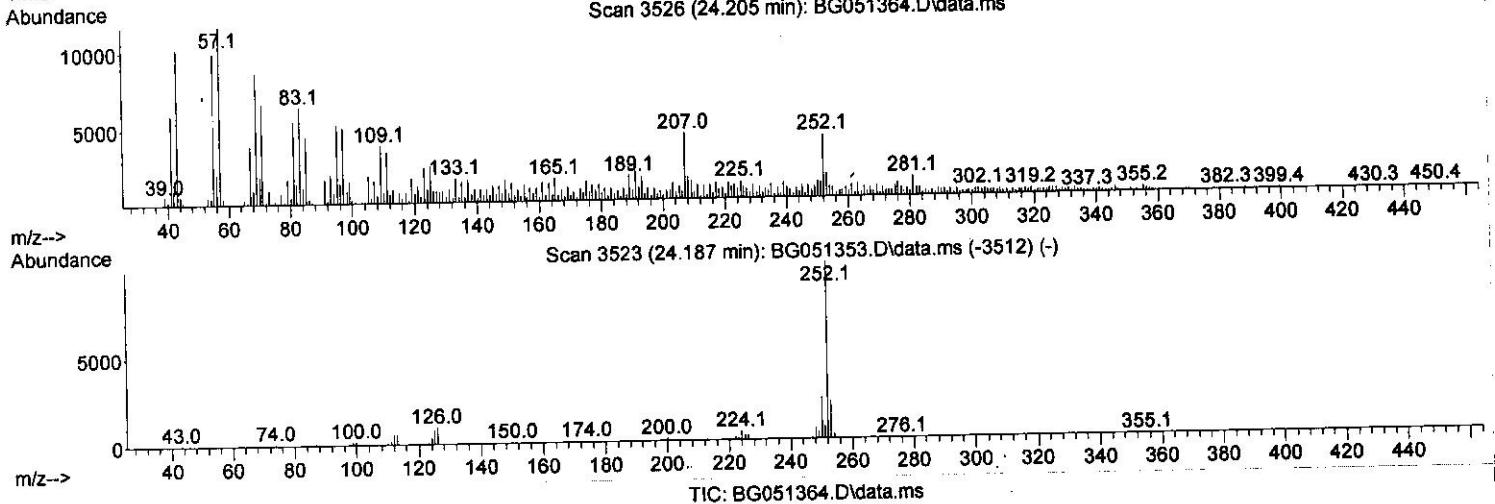
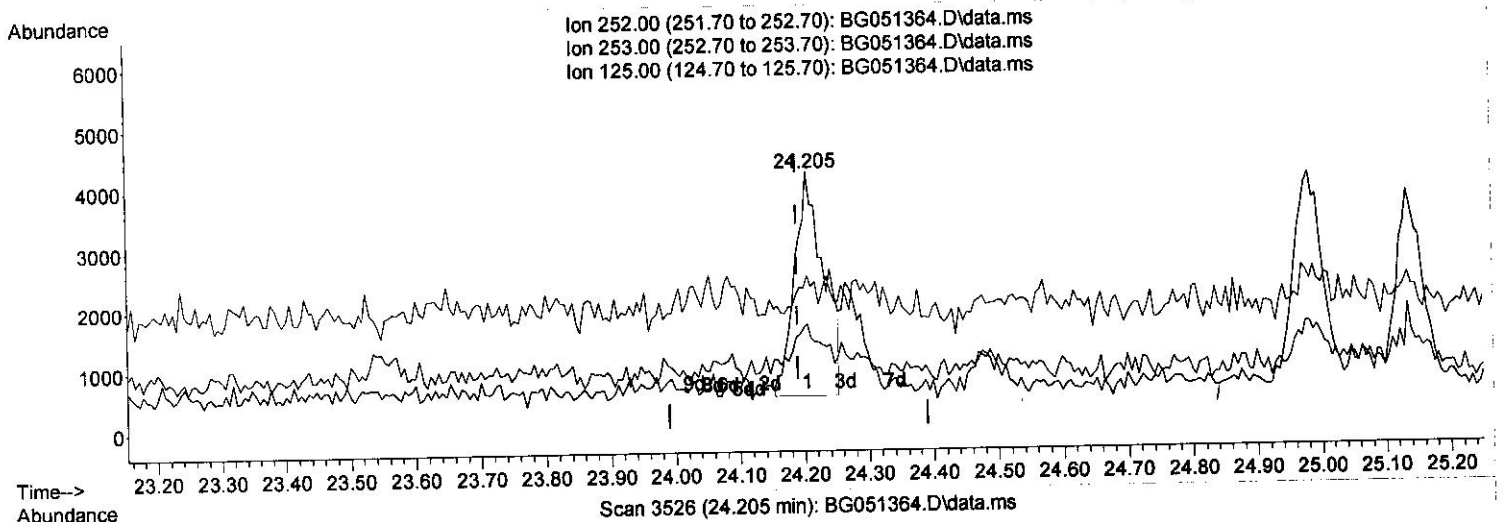
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(90) Benzo (b) fluoranthene

24.205min (+ 0.015) 1.09 ng/ul m

response 11714

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	40.20#
125.00	10.60	59.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

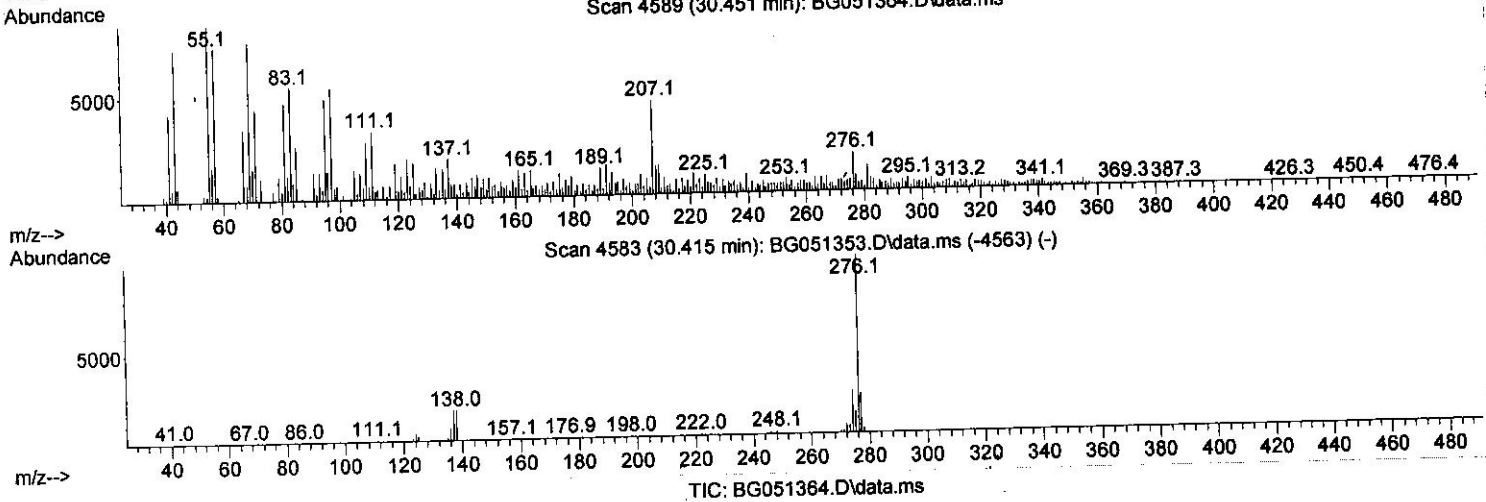
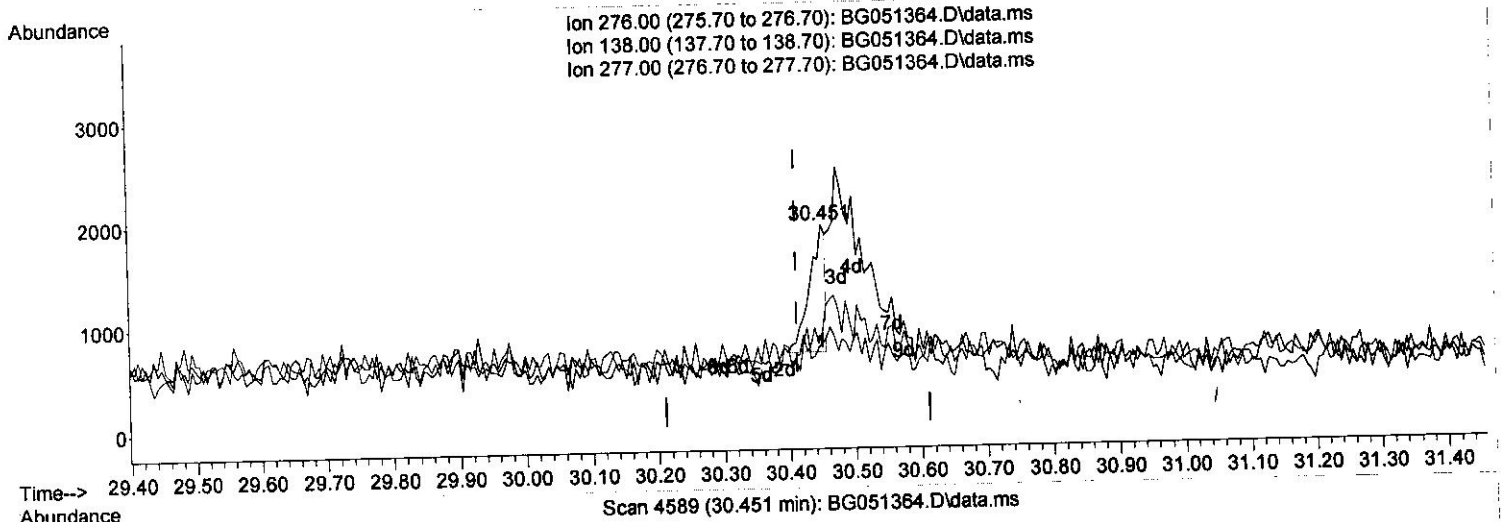
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(96) Benzo(g,h,i)perylene

30.451min (+ 0.038) 0.22 ng/ul

response 2124

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	39.49#
277.00	22.00	45.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

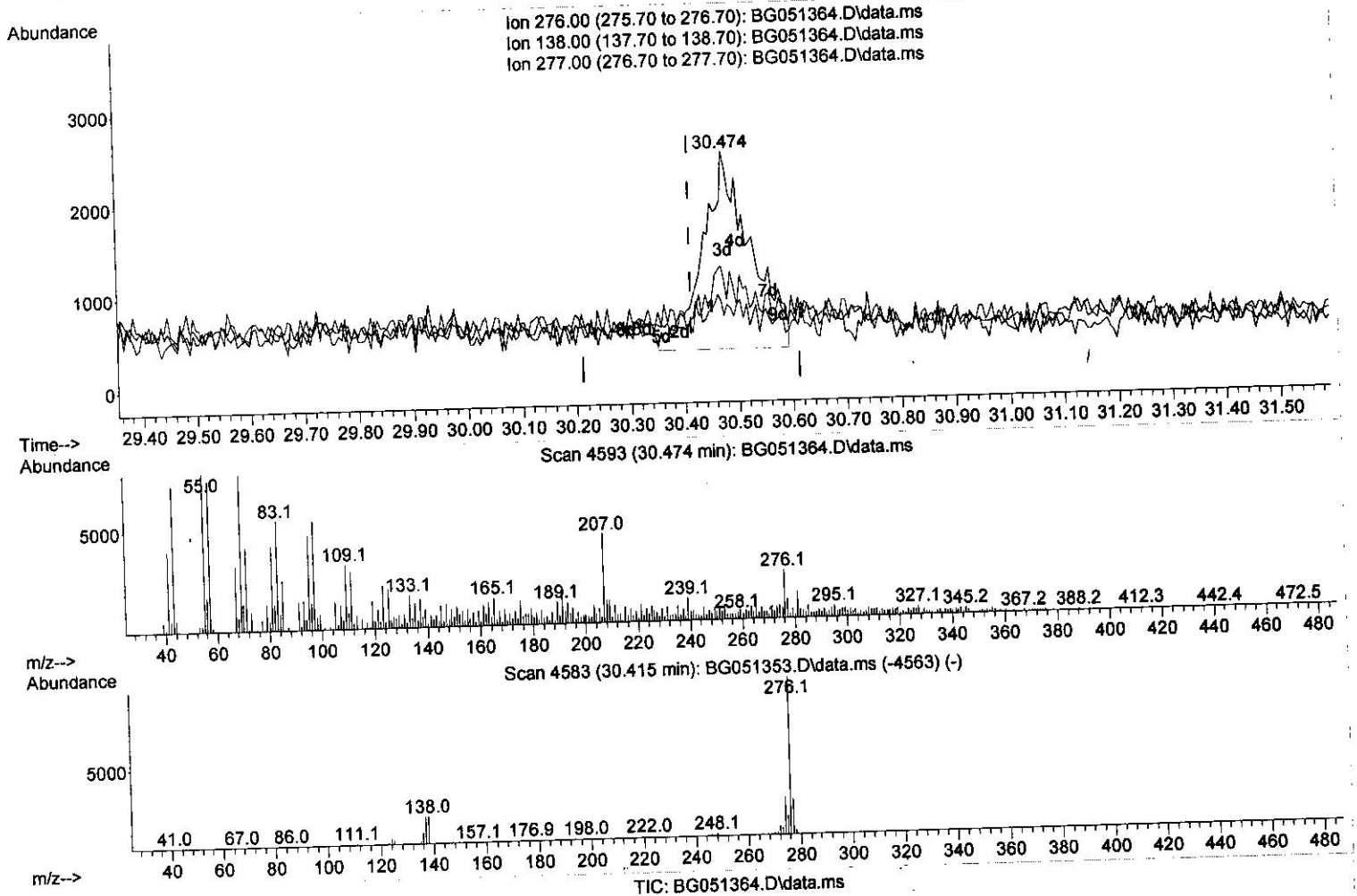
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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

30.474min (+ 0.062) 1.35 ng/ul m

response 13108

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	27.88#
277.00	22.00	44.52#
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	8.194	152	35738	20.000	ng/ul	0.00
20) Naphthalene-d8	11.026	136	159116	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.828	164	102714	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.583	188	190533	20.000	ng/ul	0.00
79) Chrysene-d12	21.884	240	156998	20.000	ng/ul	0.00
88) Perylene-d12	25.298	264	159591	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	3928	3.819	ng/uL	-0.01
4) Pyridine-d5	3.964	84	35790	11.860	ng/ul	-0.01
7) Phenol-d5	7.360	99	87579	24.795	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.507	67	54752	24.682	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	65524	25.762	ng/ul	0.00
15) 4-Methylphenol-d8	8.911	113	63559	22.299	ng/ul	0.00
21) Nitrobenzene-d5	9.370	128	35514	26.440	ng/ul	0.00
24) 2-Nitrophenol-d4	10.098	143	42287	27.909	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	71025	27.628	ng/ul	0.00
31) 4-Chloroaniline-d4	11.167	131	38152	10.143	ng/ul	0.00
46) Dimethylphthalate-d6	14.223	166	225391	28.519	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	288163	28.915	ng/ul	0.00
54) 4-Nitrophenol-d4	15.069	143	28238m	22.073	ng/ul	0.02
60) Fluorene-d10	15.821	176	194251	27.294	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.962	200	12331	10.488	ng/ul	0.00
73) Anthracene-d10	17.677	188	281213	30.860	ng/ul	0.00
81) Pyrene-d10	19.963	212	291543	30.690	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.063	264	264478	31.030	ng/ul	0.02
Target Compounds						
80) Fluoranthene	19.628	202	12488	1.070	ng/ul	97
82) Pyrene	19.992	202	12234	1.072	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.714	149	7285	1.067	ng/ul#	83
90) Benzo(b)fluoranthene	24.205	252	11714m	1.088	ng/ul	
96) Benzo(g,h,i)perylene	30.474	276	13108m	1.355	ng/ul	

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