

# Quantitation Report (QT Reviewed)

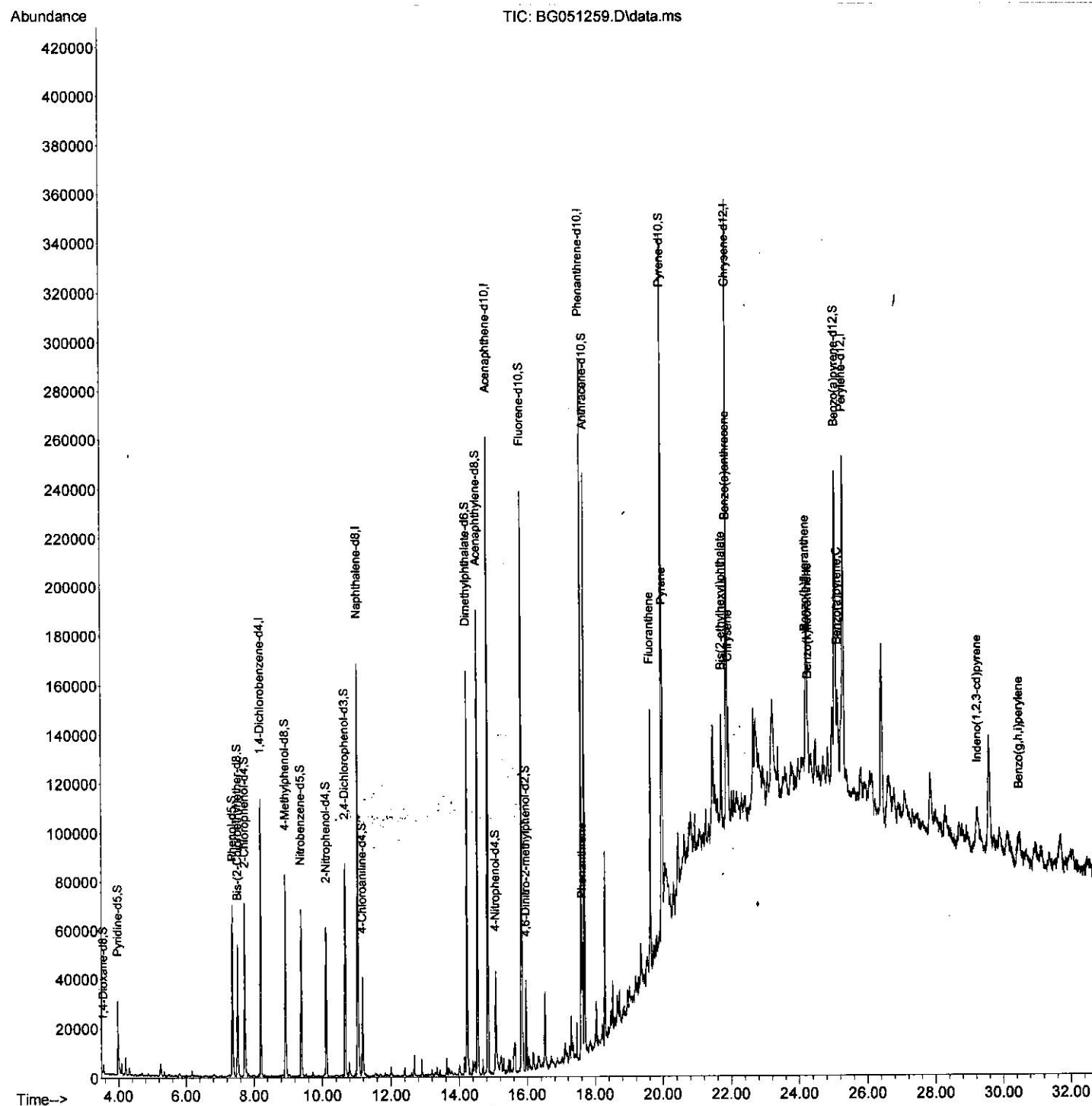
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112621\  
 Data File : BG051259.D  
 Acq On : 26 Nov 2021 15:59  
 Operator : CG/JU  
 Sample : M4702-08  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 Client Sampled :  
 DBLP3

Quant Time: Nov 26 21:43:08 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 11/30/2021  
 Supervised By : Sohil Jodhani 11/30/2021



# Quantitation Report (Qedit)

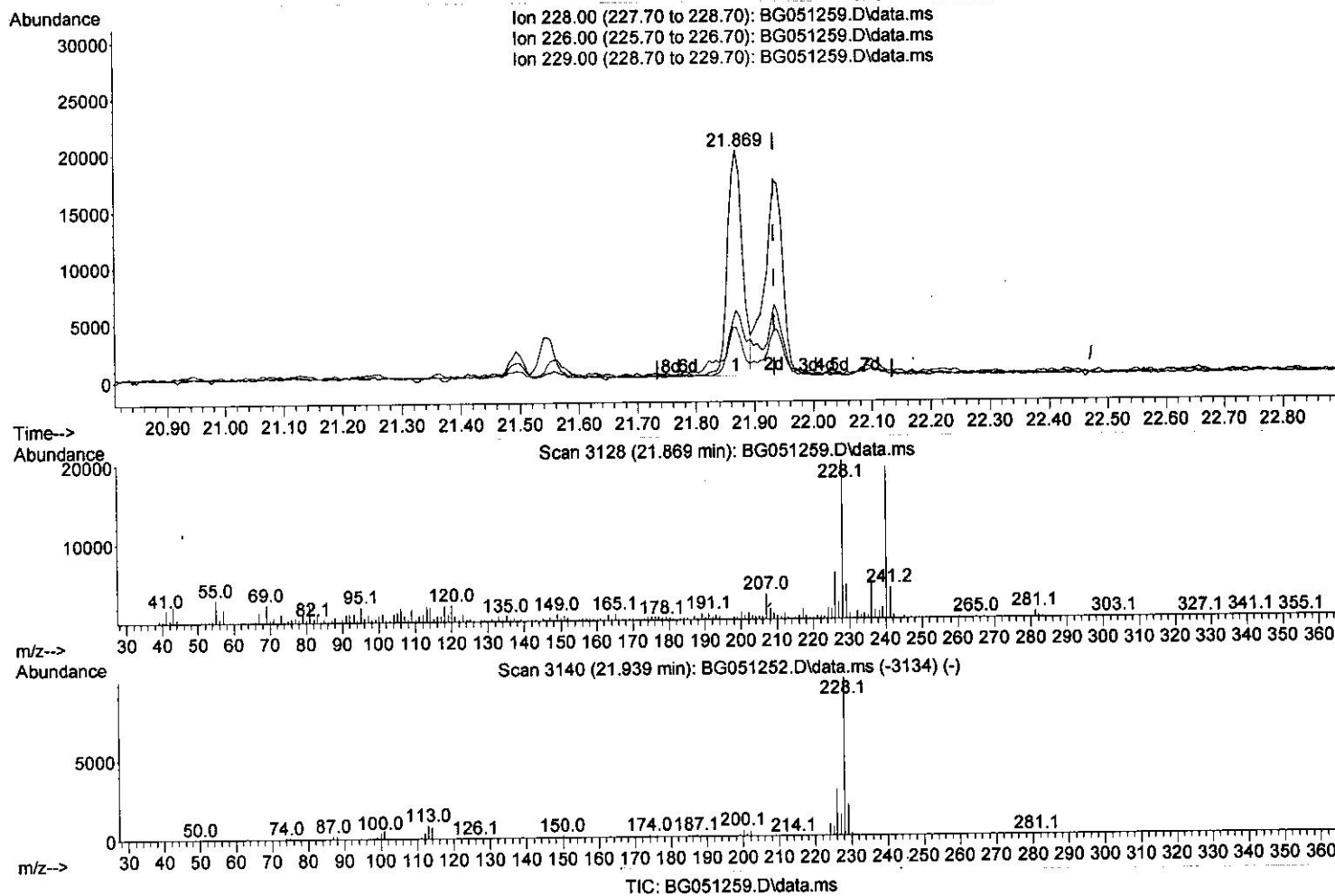
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(87) Chrysene

21.869min (-0.065) 3.73 ng/ul

response 35127

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	29.58
229.00	19.70	22.29
0.00	0.00	0.00

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BNA\_G

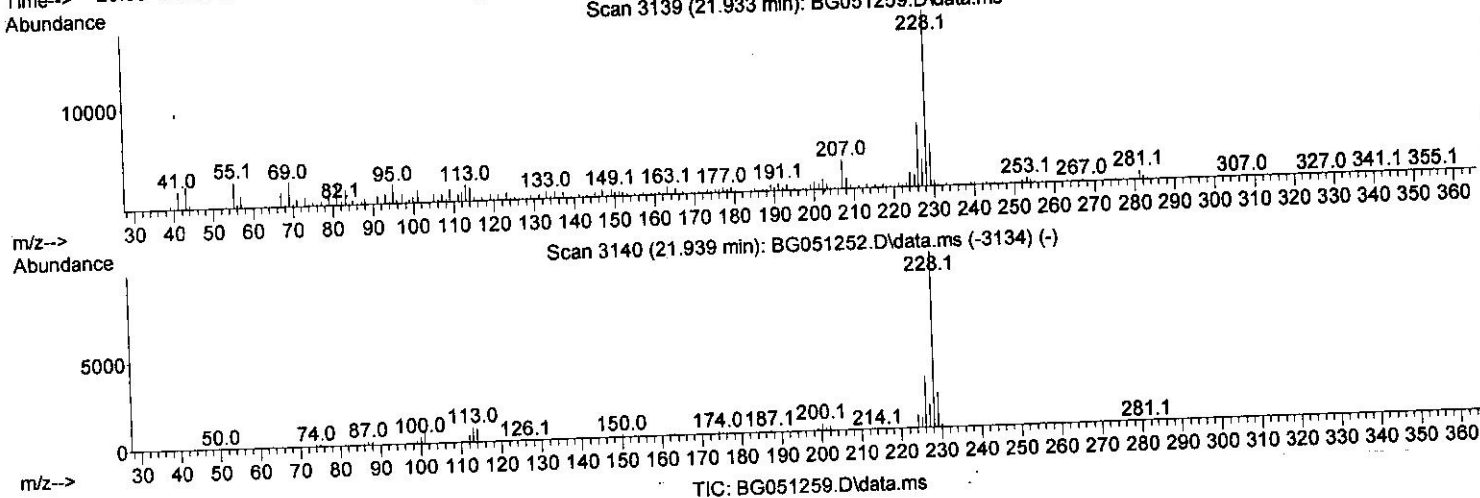
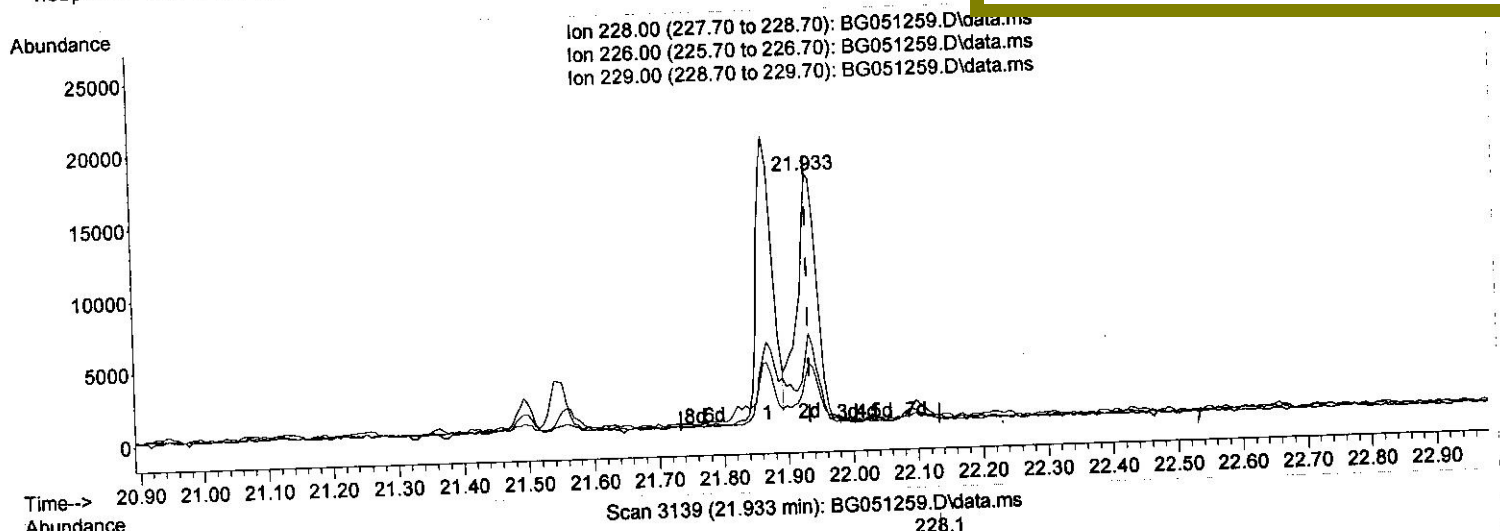
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(87) Chrysene

21.933min (-0.001) 4.01 ng/ul m } 20 11/30/21

response 37755

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	37.06
229.00	19.70	24.81#
0.00	0.00	0.00

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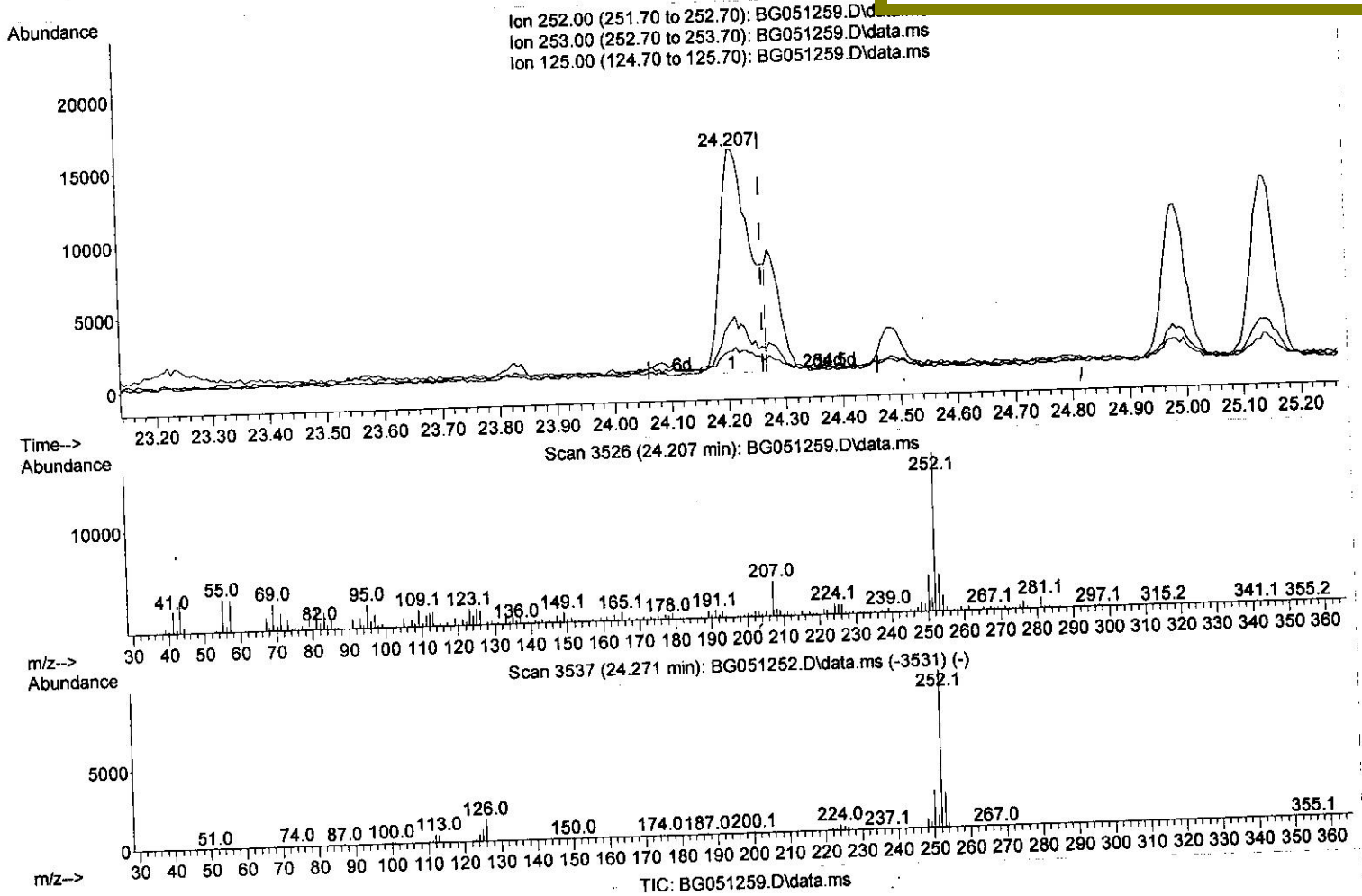
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(91) Benzo(k)fluoranthene

24.207min (-0.054) 6.24 ng/ul

response 57189

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	24.07
125.00	9.70	11.06
0.00	0.00	0.00



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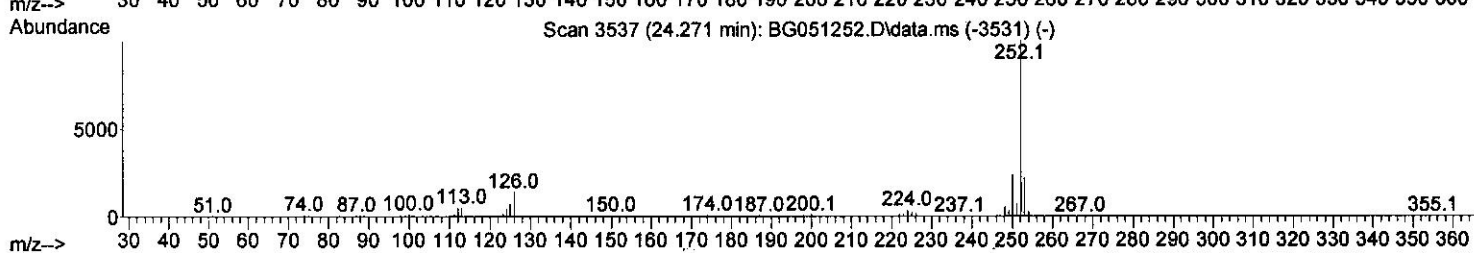
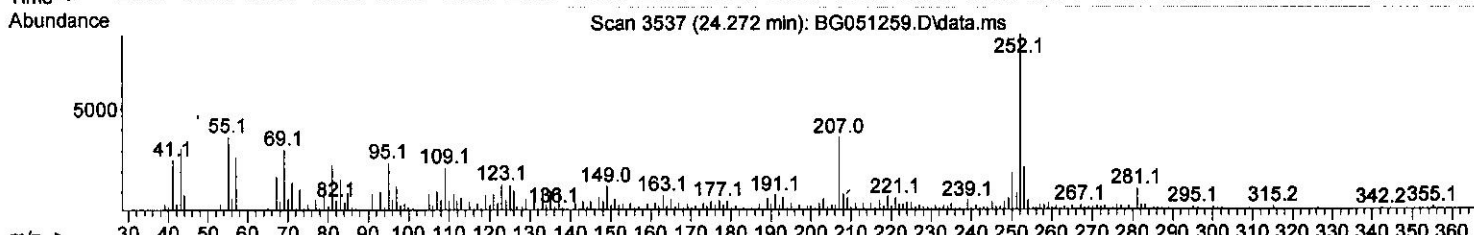
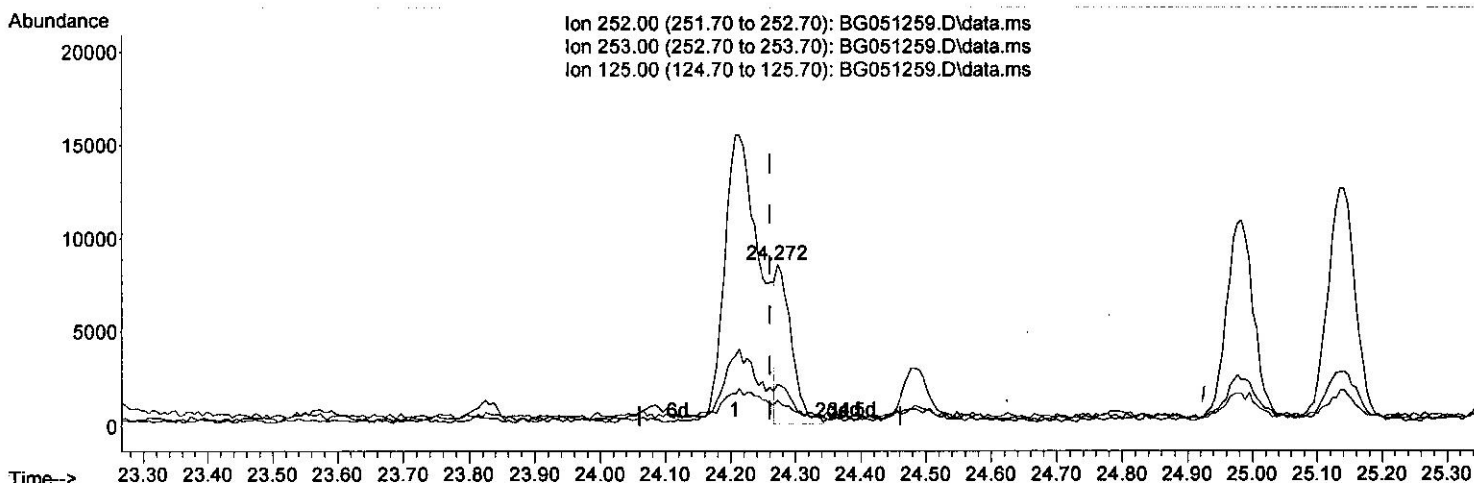
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TIC: BG051259.D\data.ms

(91) Benzo(k)fluoranthene

24.272min (+ 0.011) 1.54 ng/ul m

response 14161

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	25.66
125.00	9.70	15.81#
0.00	0.00	0.00

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 ALS Vial : 9 Sample Multiplier: 1

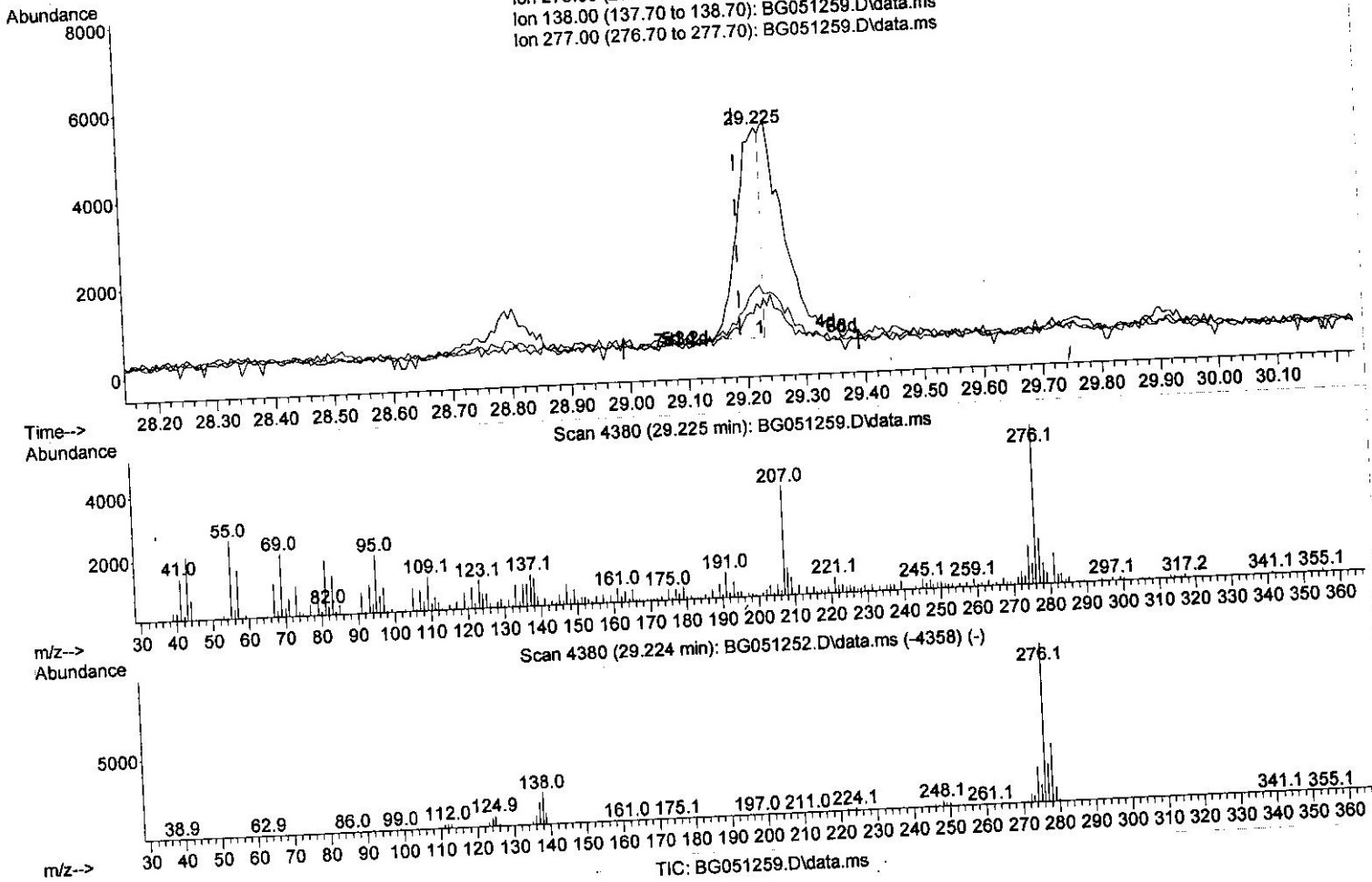
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Ion 276.00 (275.70 to 276.70): BG051259.D  
 Ion 138.00 (137.70 to 138.70): BG051259.D\data.ms  
 Ion 277.00 (276.70 to 277.70): BG051259.D\data.ms



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

29.225min (+ 0.035) 1.28 ng/ul

response 13393

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	19.83
277.00	25.60	30.17
0.00	0.00	0.00

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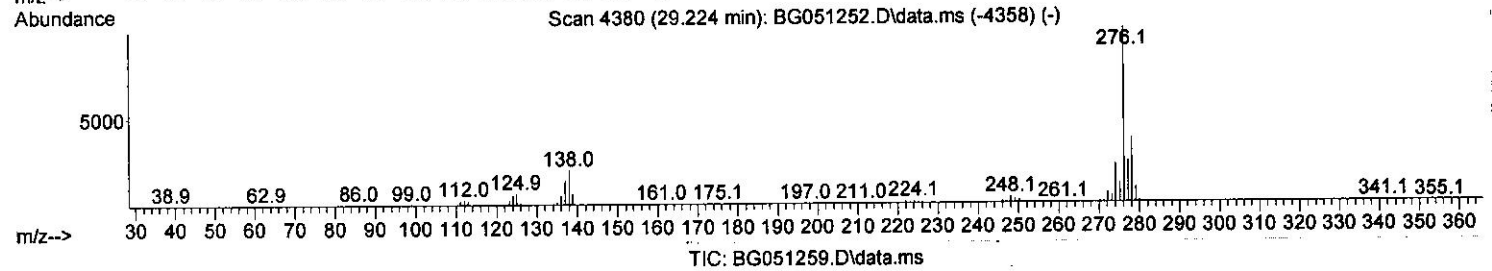
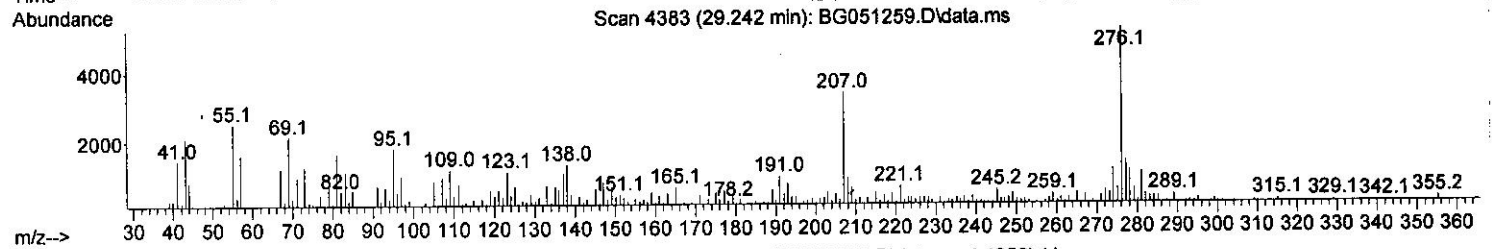
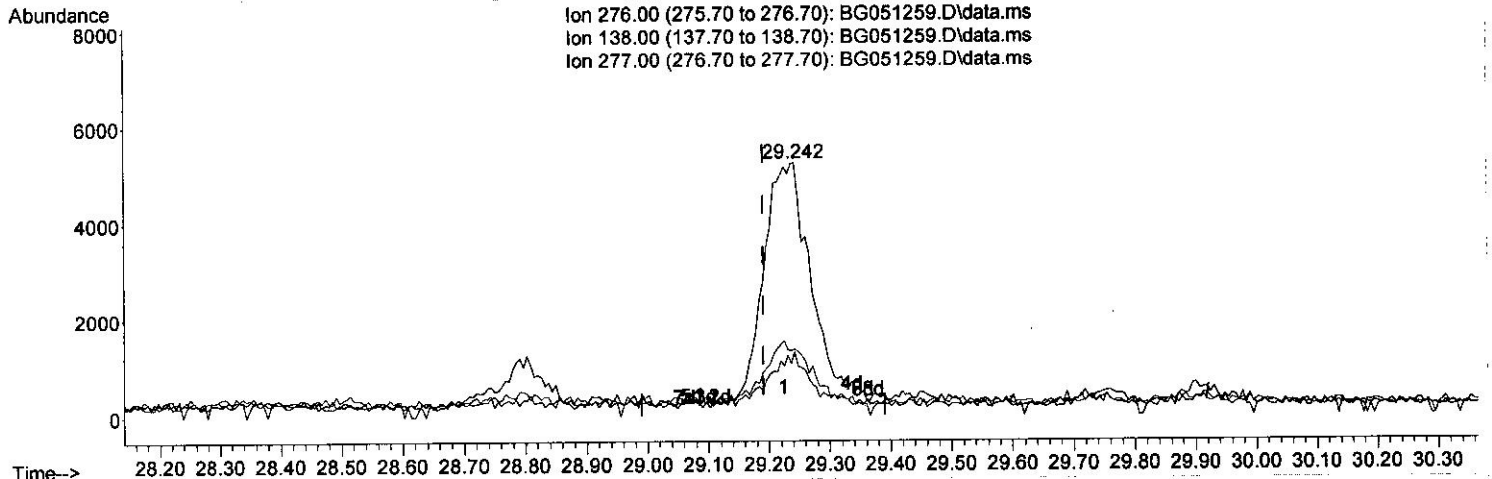
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 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

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

29.242min (+ 0.052) 2.68 ng/ul

response 27919

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	25.16#
277.00	25.60	26.25
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	8.202	152	32721	20.000	ng/ul	0.00
20) Naphthalene-d8	11.028	136	142709	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.836	164	88380	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.585	188	173150	20.000	ng/ul	0.00
79) Chrysene-d12	21.886	240	144407	20.000	ng/ul	0.00
88) Perylene-d12	25.300	264	144773	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.543	96	1930	2.050	ng/uL	0.00
4) Pyridine-d5	3.978	84	19842	7.181	ng/ul	0.00
7) Phenol-d5	7.368	99	44466	13.750	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.515	67	28053	13.812	ng/ul	0.00
11) 2-Chlorophenol-d4	7.738	132	33907	14.560	ng/ul	0.00
15) 4-Methylphenol-d8	8.919	113	34178	13.097	ng/ul	0.00
21) Nitrobenzene-d5	9.377	128	17370	14.419	ng/ul	0.00
24) 2-Nitrophenol-d4	10.106	143	19670	14.475	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.658	165	34382	14.912	ng/ul	0.00
31) 4-Chloroaniline-d4	11.169	131	24210	7.176	ng/ul	0.00
46) Dimethylphthalate-d6	14.225	166	108594	15.969	ng/ul	0.00
49) Acenaphthylene-d8	14.530	160	137194	15.999	ng/ul	0.00
54) 4-Nitrophenol-d4	15.059	143	13041	11.847	ng/ul	0.01
60) Fluorene-d10	15.823	176	95344	15.570	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.958	200	7663	7.172	ng/ul	0.00
73) Anthracene-d10	17.685	188	142909	17.257	ng/ul	0.00
81) Pyrene-d10	19.965	212	157662	18.044	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.065	264	132511	17.138	ng/ul	0.02
Target Compounds						
72) Phenanthrene	17.627	178	26476	2.769	ng/ul	97
80) Fluoranthene	19.630	202	65916	6.142	ng/ul	96
82) Pyrene	19.994	202	68795	6.553	ng/ul	96
85) Benzo(a)anthracene	21.869	228	35445	3.619	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.728	149	16430	2.616	ng/ul#	98
87) Chrysene	21.933	228	37755m	4.013	ng/ul	97
90) Benzo(b)fluoranthene	24.207	252	57189	5.853	ng/ul	97
91) Benzo(k)fluoranthene	24.272	252	14161m	1.545	ng/ul	96
93) Benzo(a)pyrene	25.135	252	36903	3.959	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	29.242	276	27919m	2.677	ng/ul	91
96) Benzo(g,h,i)perylene	30.470	276	24473	2.789	ng/ul#	91

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