

(LSC Reviewed)

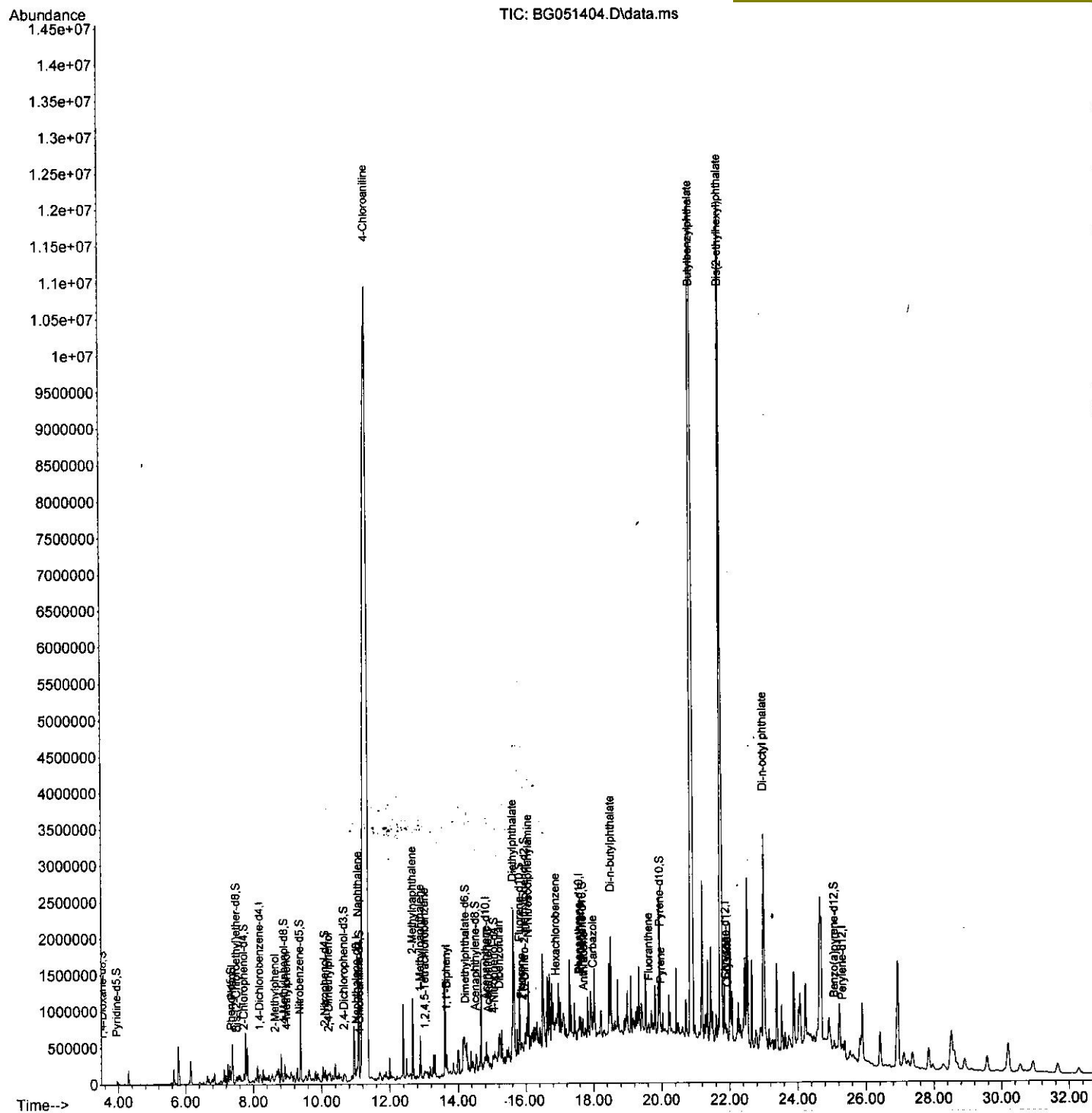
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\  
Data File : BG051404.D  
Acq On    : 8 Dec 2021 11:52  
Operator  : CG/JU  
Sample    : M4960-04  
Misc      :  
ALS Vial  : 62 Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
BGKR9

Quant Time: Dec 09 04:04:24 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 IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



Quantitation Report (Qedit)

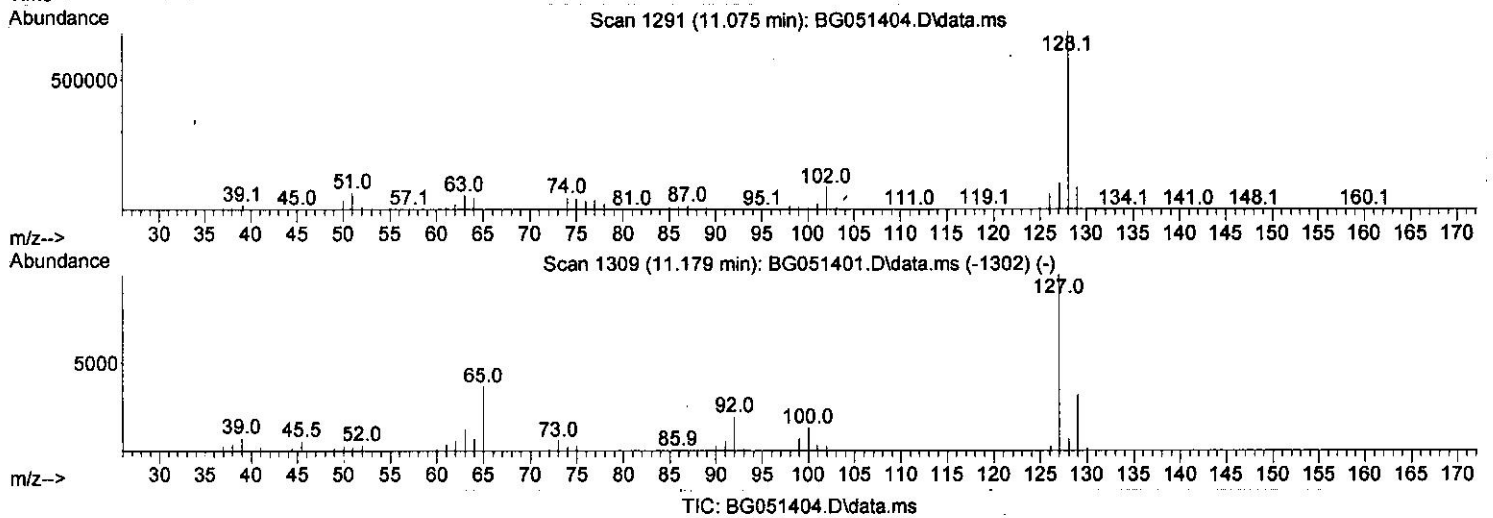
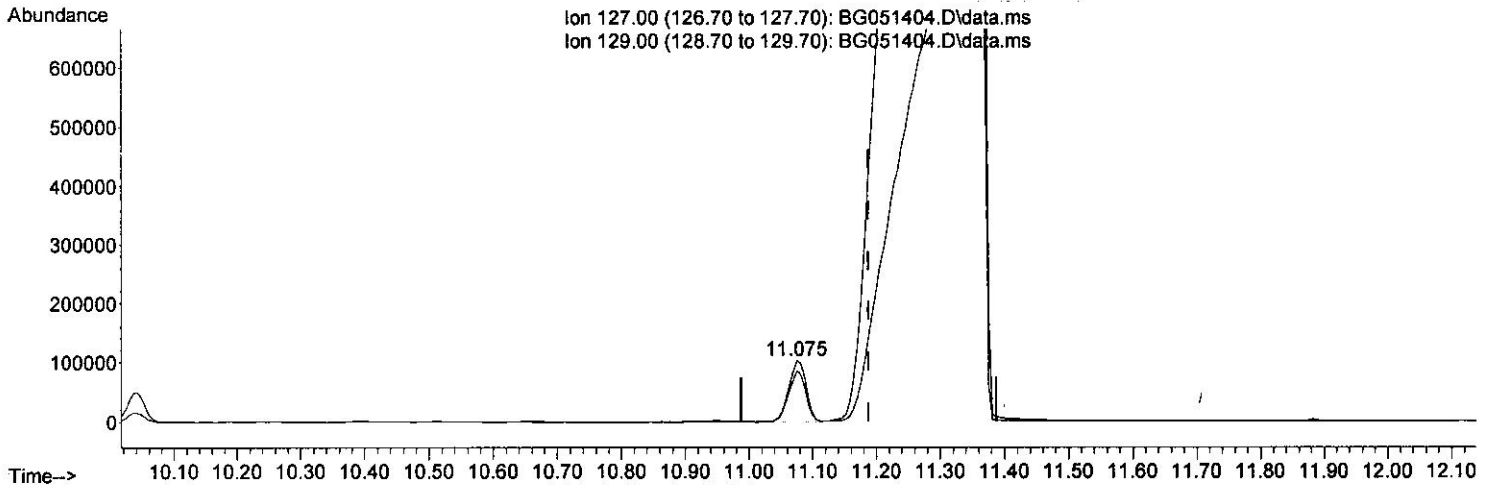
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(32) 4-Chloroaniline

11.075min (-0.112) 65.59 ng/ul

response 195261

Ion	Exp%	Act%
127.00	100.00	100.00
129.00	32.70	82.94#
0.00	0.00	0.00
0.00	0.00	0.00

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BNA_G

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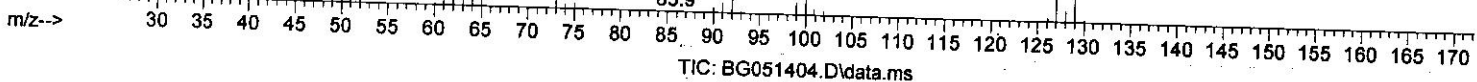
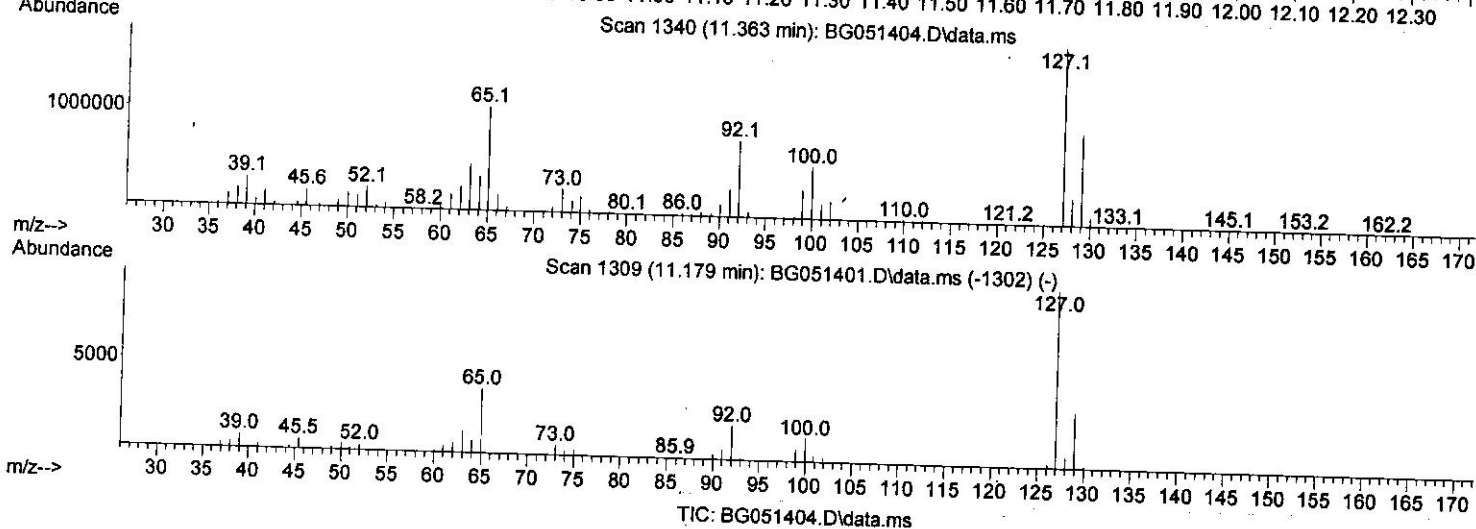
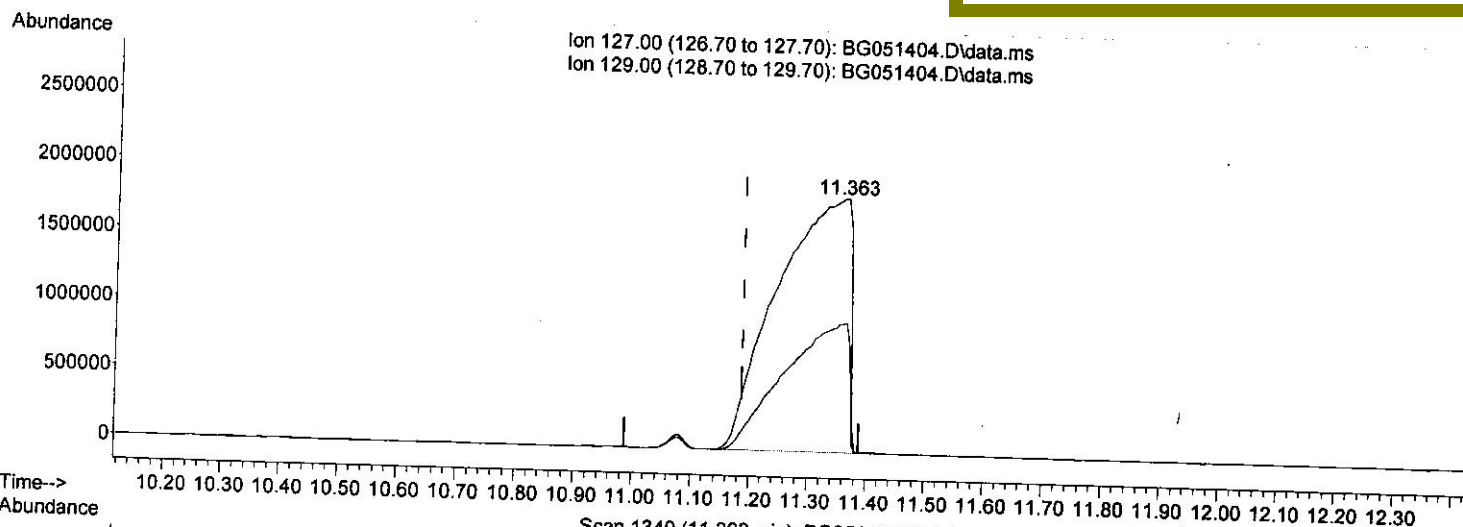
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Supervised By : mohammad ahmed 12/15/2021



(32) 4-Chloroaniline

11.363min (+ 0.175) 5272.86 ng/ul m } 30 12/27/21

response 15696413

Ion	Exp%	Act%
127.00	100.00	100.00
129.00	32.70	51.22#
0.00	0.00	0.00
0.00	0.00	0.00

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BNA_G

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BGKR9

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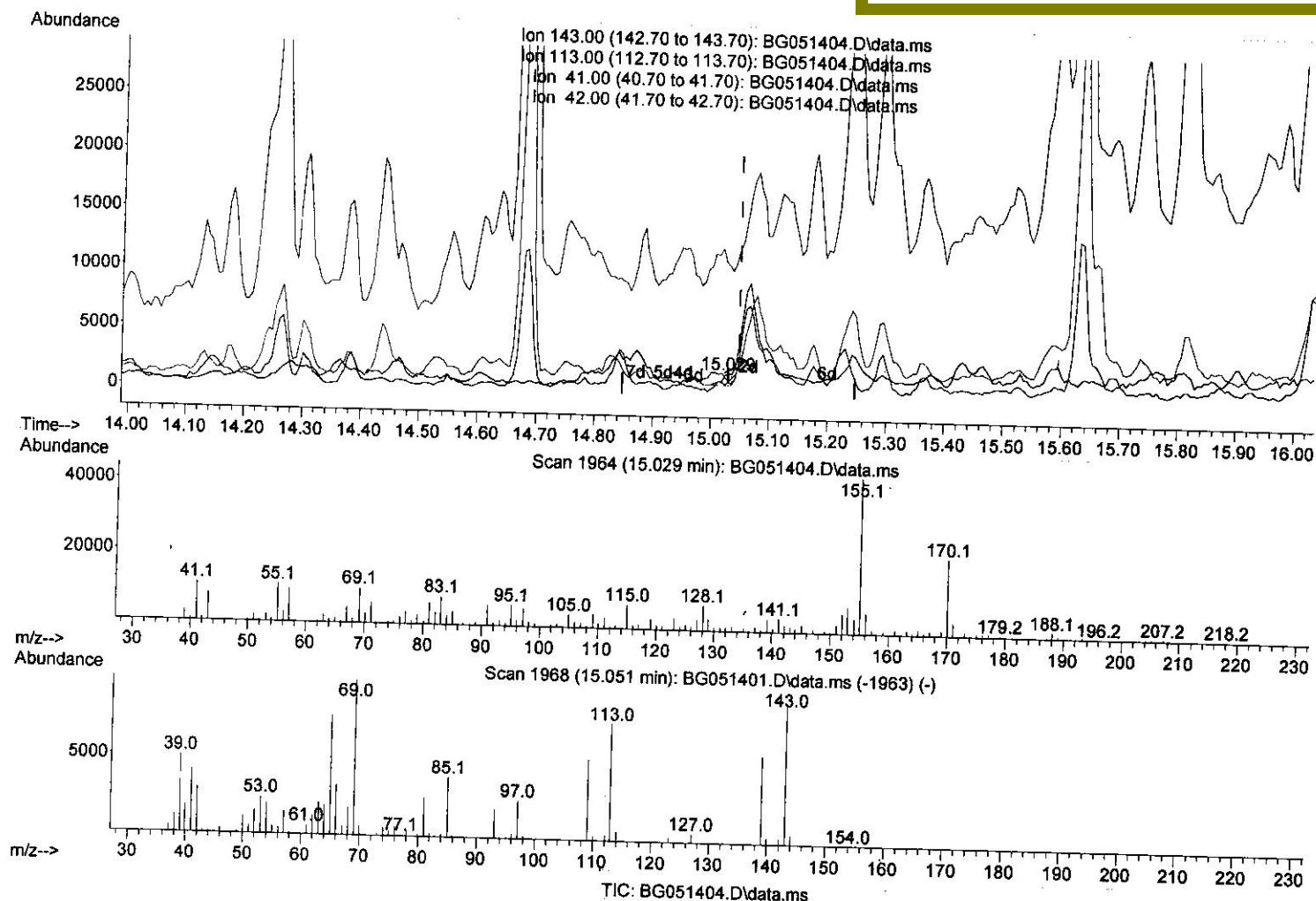
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(54) 4-Nitrophenol-d4 (S)

15.029min (-0.018) 1.28 ng/ul

response 1308

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	60.58#
41.00	44.40	591.36#
42.00	29.70	64.96#

Quantitation Report (Qedit)

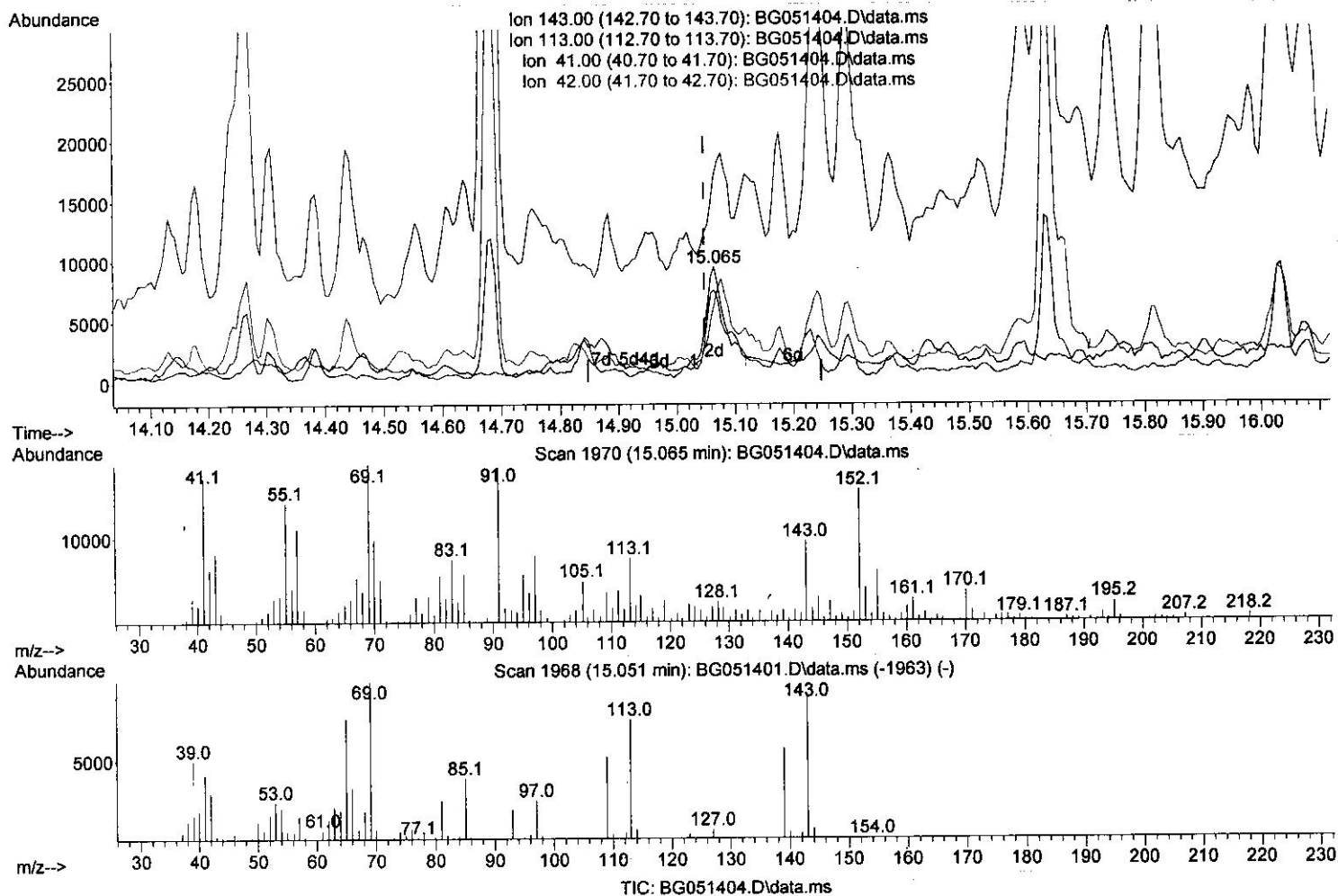
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(54) 4-Nitrophenol-d4 (S)

15.065min (+ 0.017) 18.33 ng/ul m

response 18663

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	79.71
41.00	44.40	180.14#
42.00	29.70	66.51#

Quantitation Report (Qedit)

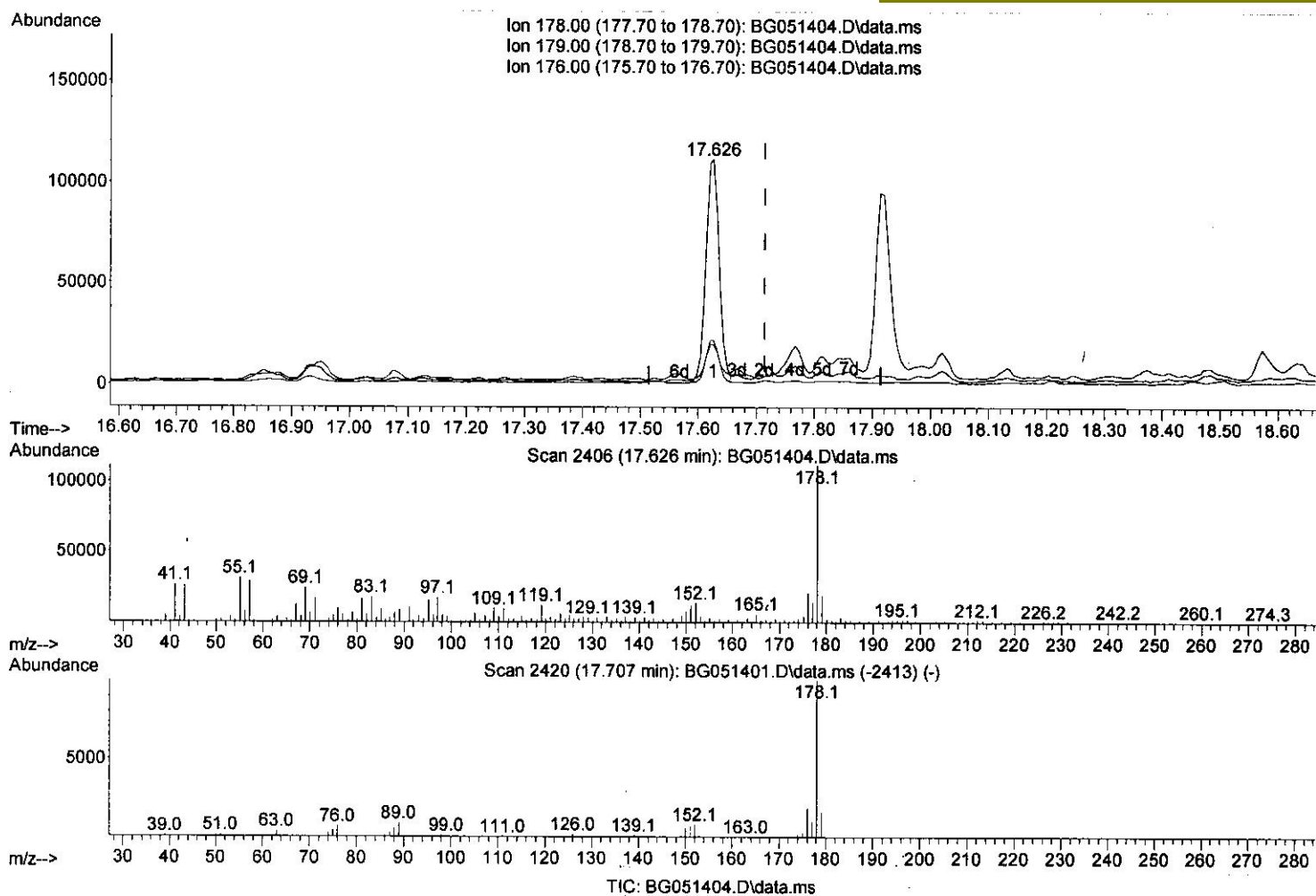
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(74) Anthracene

17.626min (-0.089) 20.93 ng/ul

response 172808

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	17.53
176.00	19.50	19.58
0.00	0.00	0.00

Quantitation Report (Qedit)

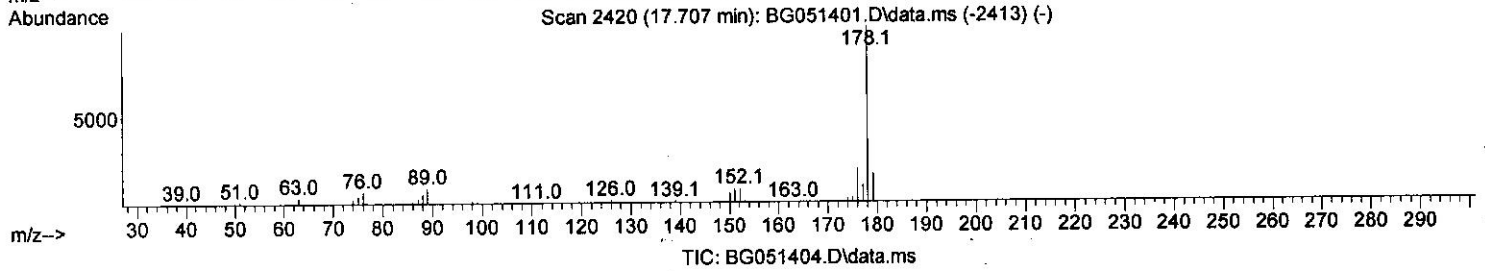
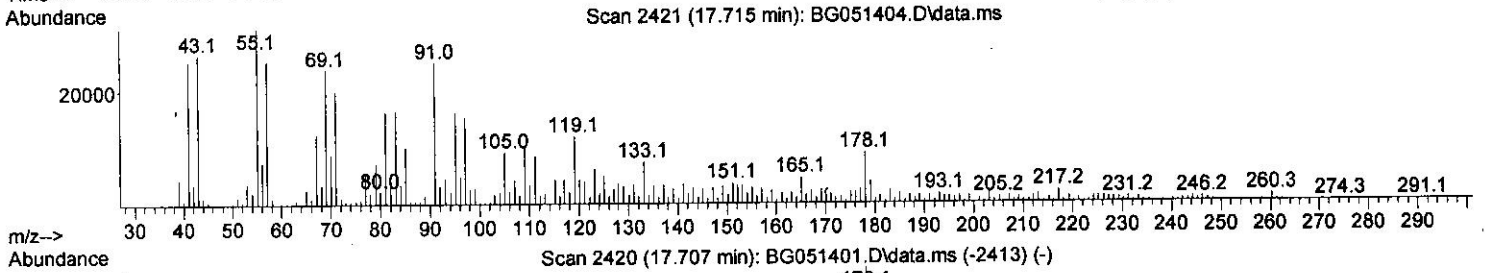
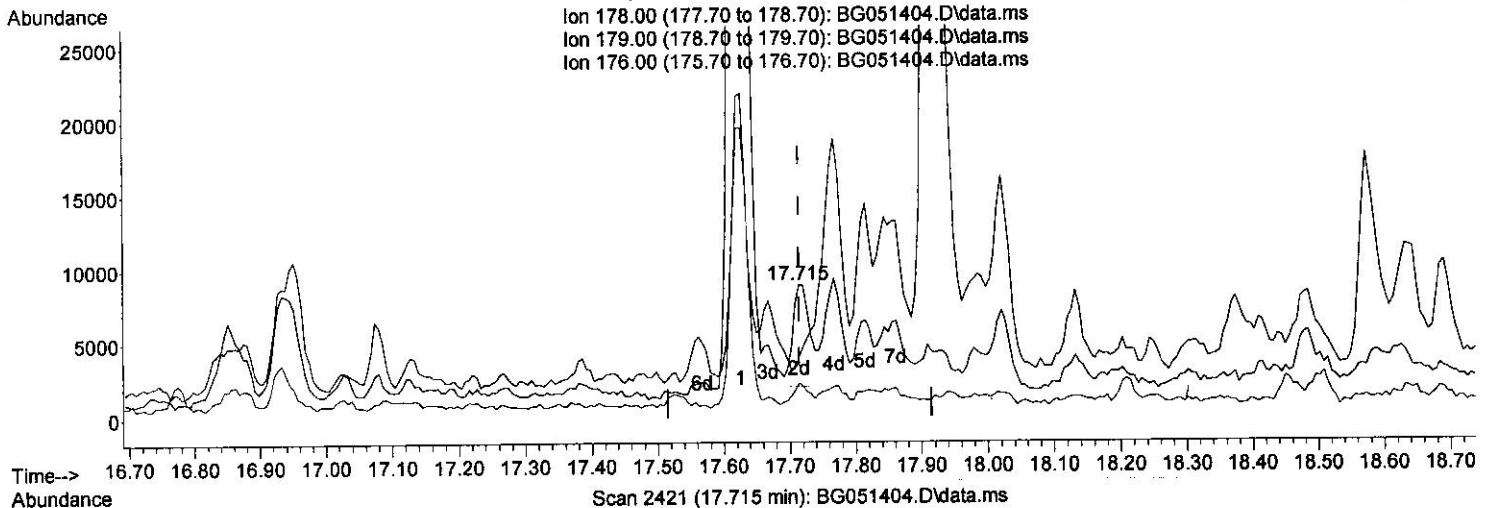
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(74) Anthracene

17.715min (-0.001) 1.45 ng/ul m 3 12/2/21

response 11987

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	45.31#
176.00	19.50	25.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

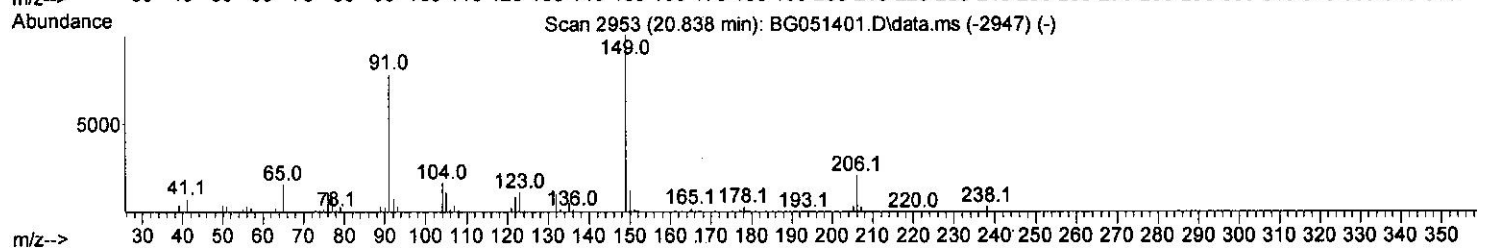
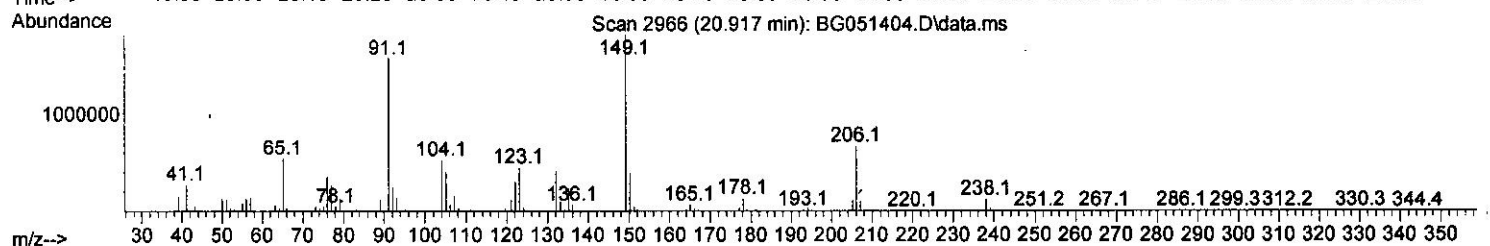
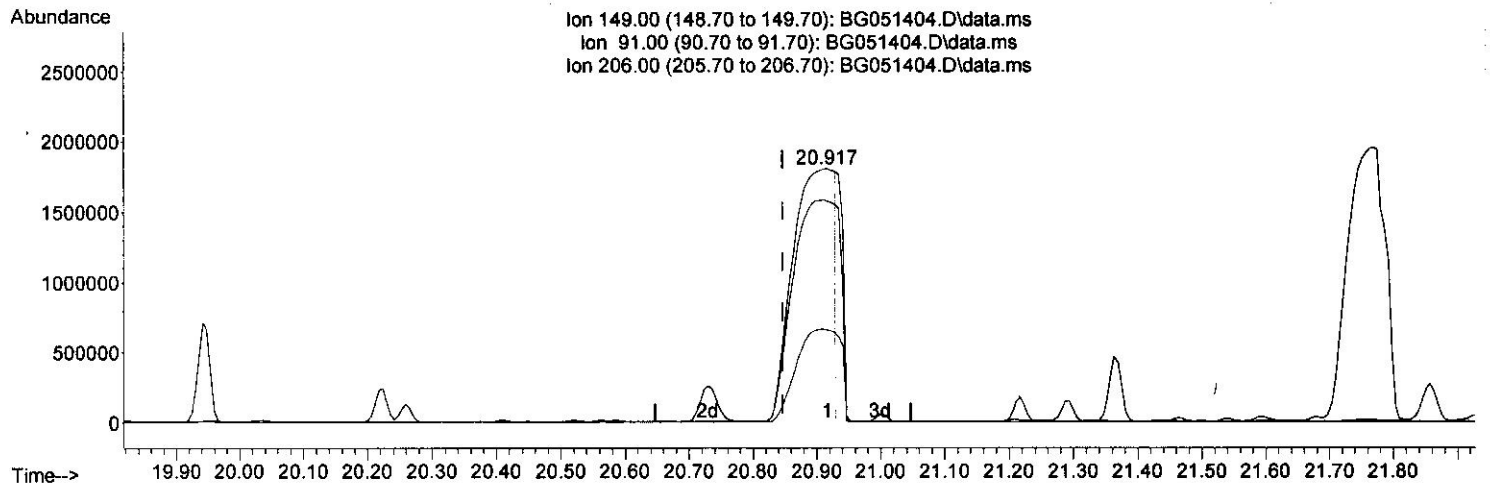
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TIC: BG051404.D\data.ms

(83) Butylbenzylphthalate

20.917min (+ 0.070) 1891.60 ng/ul

response 8101198

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	81.50	87.35
206.00	20.20	36.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

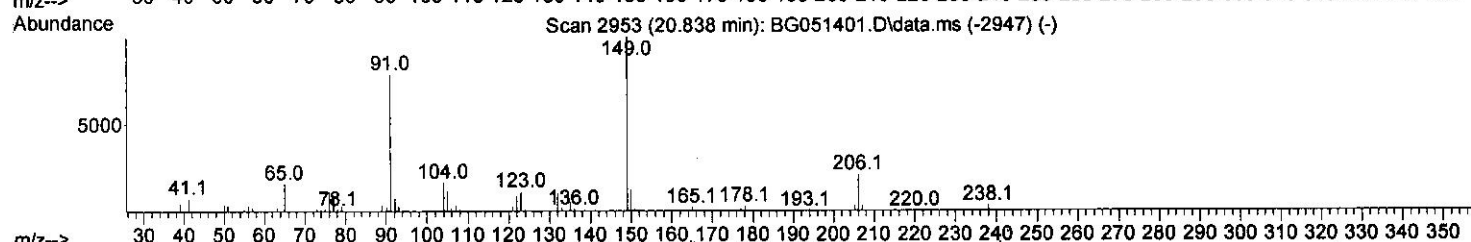
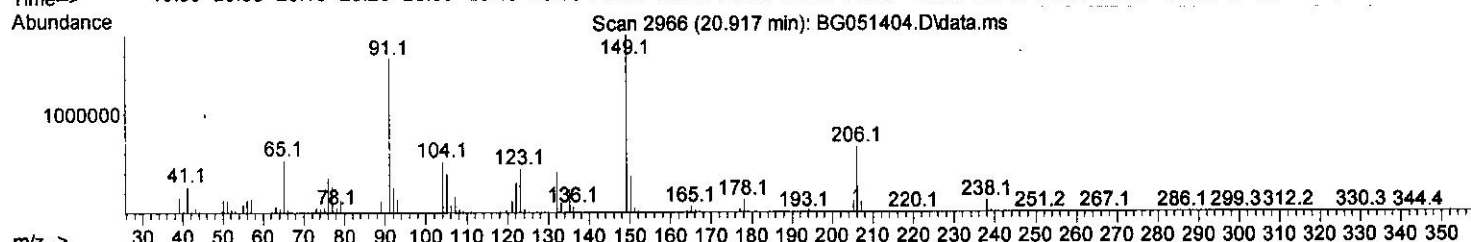
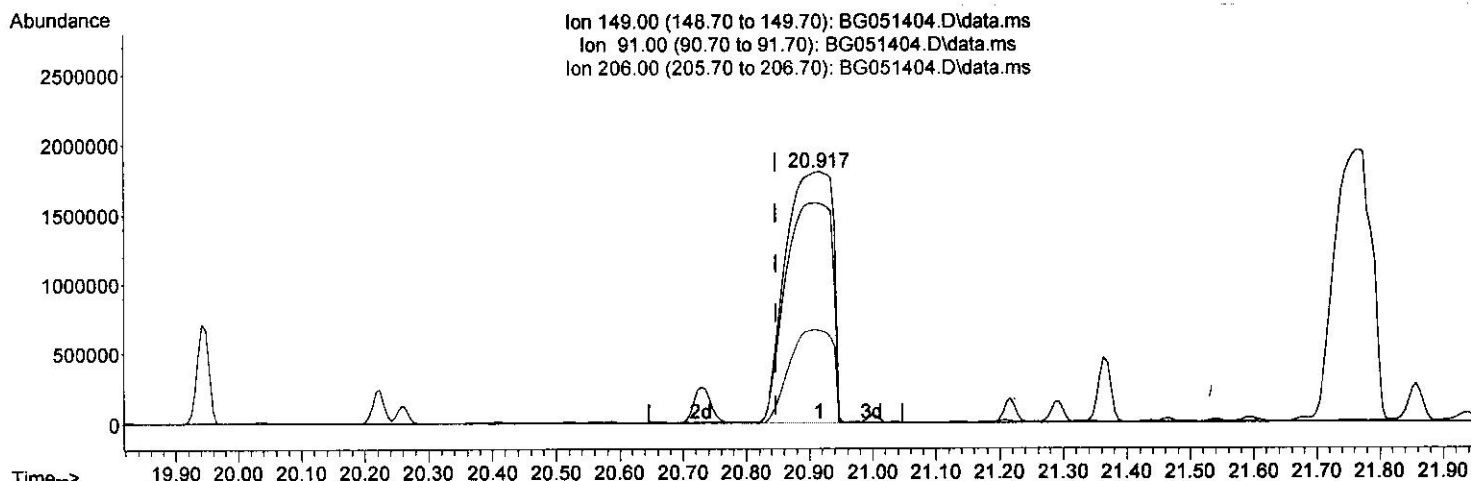
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 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
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TIC: BG051404.D\data.ms

(83) Butylbenzylphthalate

20.917min (+ 0.070) 2163.67 ng/ul m 3 20/12/2021

response 9266401

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	81.50	87.35
206.00	20.20	36.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

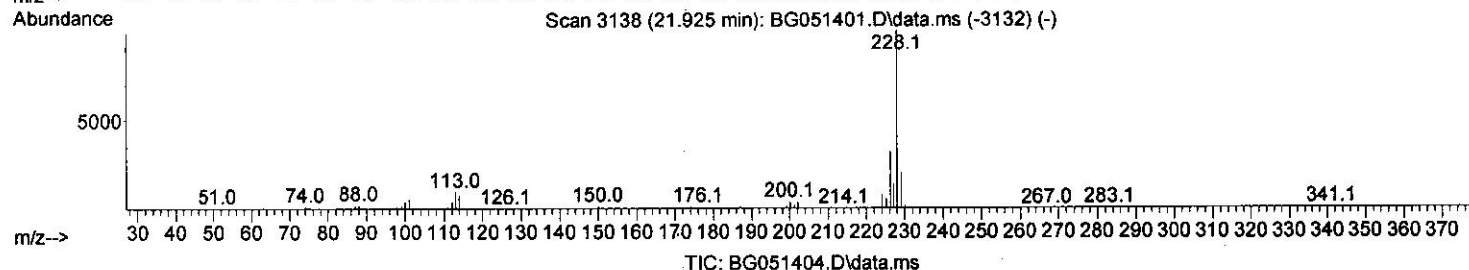
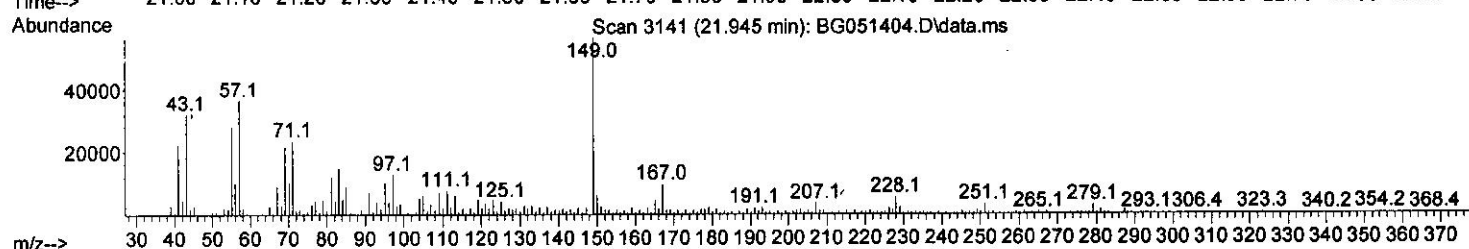
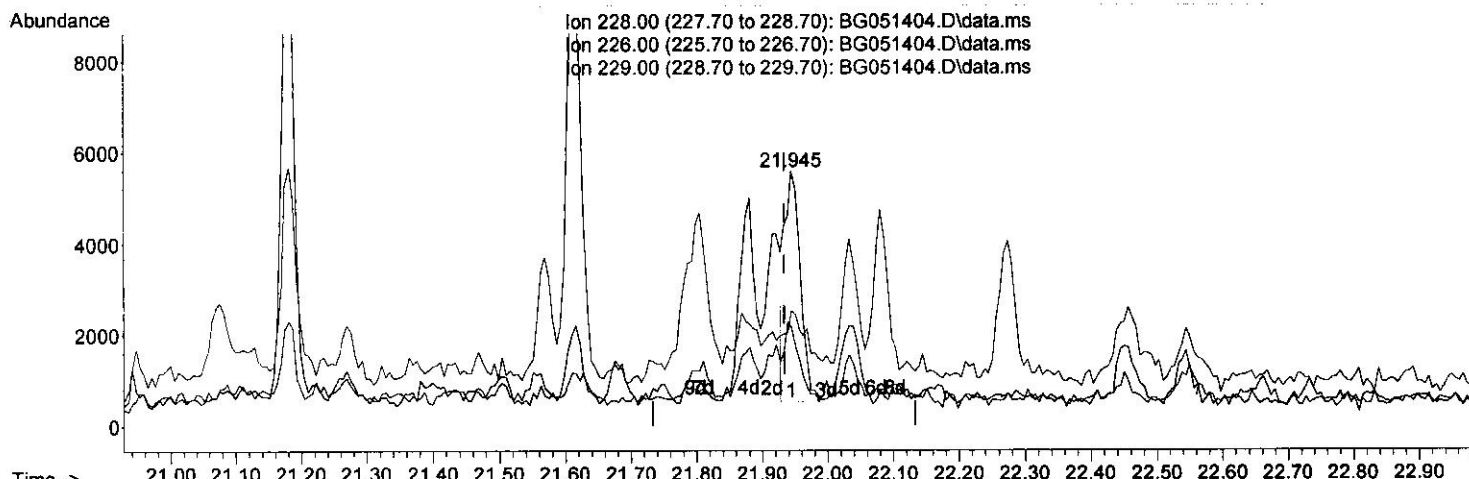
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(87) Chrysene

21.945min (+ 0.011) 0.92 ng/ul

response 8529

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	38.68#
229.00	19.70	45.26#
0.00	0.00	0.00

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Instrument :

BNA_G

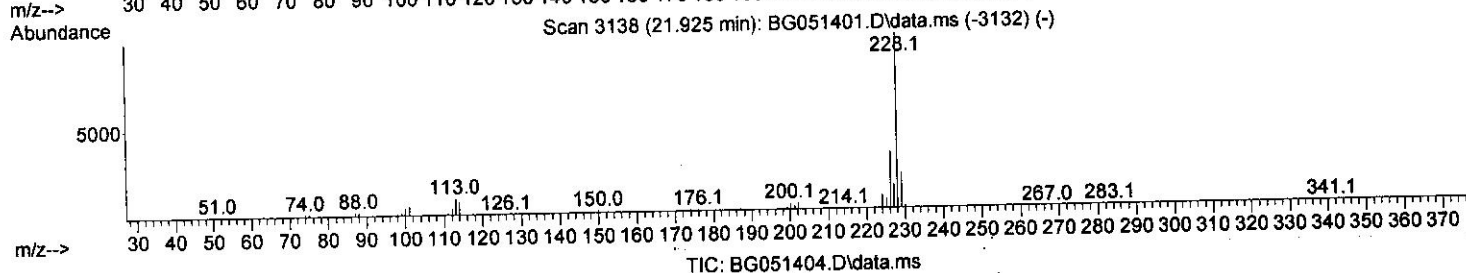
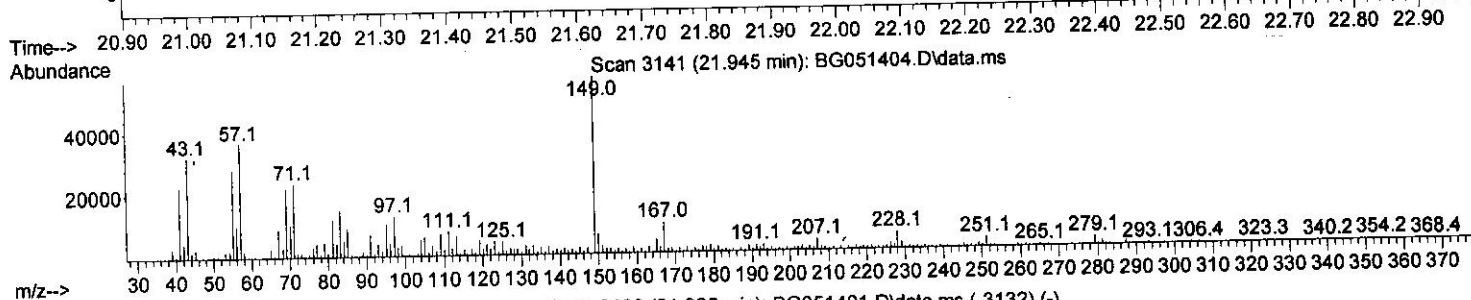
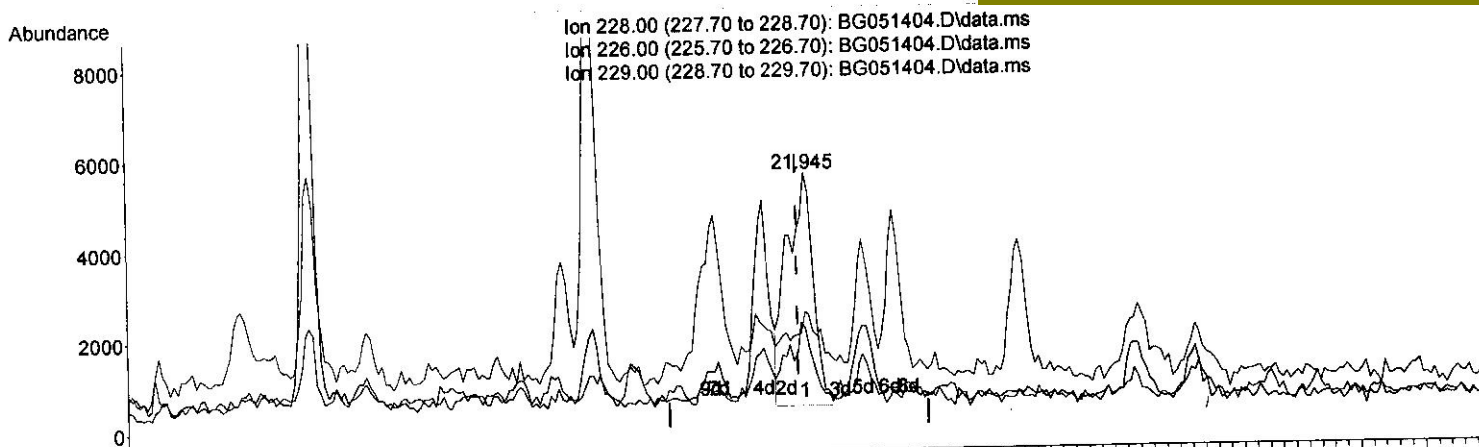
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(87) Chrysene

21.945min (+ 0.011) 1.57 ng/ul

response 14477

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	38.68#
229.00	19.70	45.26#
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	8.190	152	31031	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.022	136	125432	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.830	164	81733	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.579	188	150597	20.000	ng/ul	0.00
79) Chrysene-d12	21.898	240	141706	20.000	ng/ul	0.02
88) Perylene-d12	25.311	264	144605	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.531	96	3111	3.484	ng/ul	-0.01
4) Pyridine-d5	3.960	84	40043	15.282	ng/ul	-0.02
7) Phenol-d5	7.356	99	62598	20.411	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.503	67	45985	23.874	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.726	132	46203	20.921	ng/ul	0.00
15) 4-Methylphenol-d8	8.913	113	52396	21.171	ng/ul	0.00
21) Nitrobenzene-d5	9.371	128	25342	23.934	ng/ul	0.00
24) 2-Nitrophenol-d4	10.100	143	28190	23.602	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.658	165	46385	22.889	ng/ul	0.00
31) 4-Chloroaniline-d4	11.116	131	11510	3.882	ng/ul	-0.05
46) Dimethylphthalate-d6	14.219	166	130644	20.774	ng/ul	0.00
49) Acenaphthylene-d8	14.524	160	175332	22.109	ng/ul	0.00
54) 4-Nitrophenol-d4	15.065	143	18663m	18.334	ng/ul	0.02
60) Fluorene-d10	15.817	176	114784	20.269	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.964	200	5812	6.254	ng/ul	0.01
73) Anthracene-d10	17.679	188	172442	23.942	ng/ul	0.00
81) Pyrene-d10	19.959	212	188348	21.967	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.076	264	177896	23.035	ng/ul	0.03
Target Compounds						
8) Phenol	7.385	94	250154	78.736	ng/ul	97
13) 2-Methylphenol	8.643	108	25323	10.700	ng/ul	98
18) 4-Methylphenol	8.984	108	36876	14.572	ng/ul	91
26) 2,4-Dimethylphenol	10.206	107	26358	10.421	ng/ul	91
30) Naphthalene	11.075	128	1330081	194.883	ng/ul	97
32) 4-Chloroaniline	11.363	127	15696413m	5272.855	ng/ul	
36) 2-Methylnaphthalene	12.673	142	520012	112.016	ng/ul	100
37) 1-Methylnaphthalene	12.891	142	257120	53.835	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.032	216	10914	4.253	ng/ul#	94
43) 1,1'-Biphenyl	13.660	154	88856	14.555	ng/ul	98
52) Acenaphthene	14.894	153	49001	9.483	ng/ul	95
56) Dibenzofuran	15.223	168	72340	9.706	ng/ul	88
59) Diethylphthalate	15.629	149	51541	7.714	ng/ul#	73
61) Fluorene	15.876	166	54106	9.063	ng/ul#	86
67) N-Nitrosodiphenylamine	16.075	169	253533	58.806	ng/ul	95
69) Hexachlorobenzene	16.886	284	5024	3.053	ng/ul#	59
72) Phenanthrene	17.626	178	172552	20.752	ng/ul	98
74) Anthracene	17.715	178	11987m	1.452	ng/ul	
77) Carbazole	17.991	167	196972	27.173	ng/ul	95
78) Di-n-butylphthalate	18.514	149	844994	90.408	ng/ul	97
80) Fluoranthene	19.630	202	31388	2.980	ng/ul#	95
82) Pyrene	19.988	202	34629	3.362	ng/ul	97
83) Butylbenzylphthalate	20.917	149	9266401m	2163.674	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.769	149	7840235	1272.192	ng/ul#	59

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
87) Chrysene	21.945	228		14477m	1.568	ng/ul	
89) Di-n-octyl phthalate	23.008	149		3738466	356.855	ng/ul	100

90
12/27/21

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