

Quantitation Report (QT Reviewed)

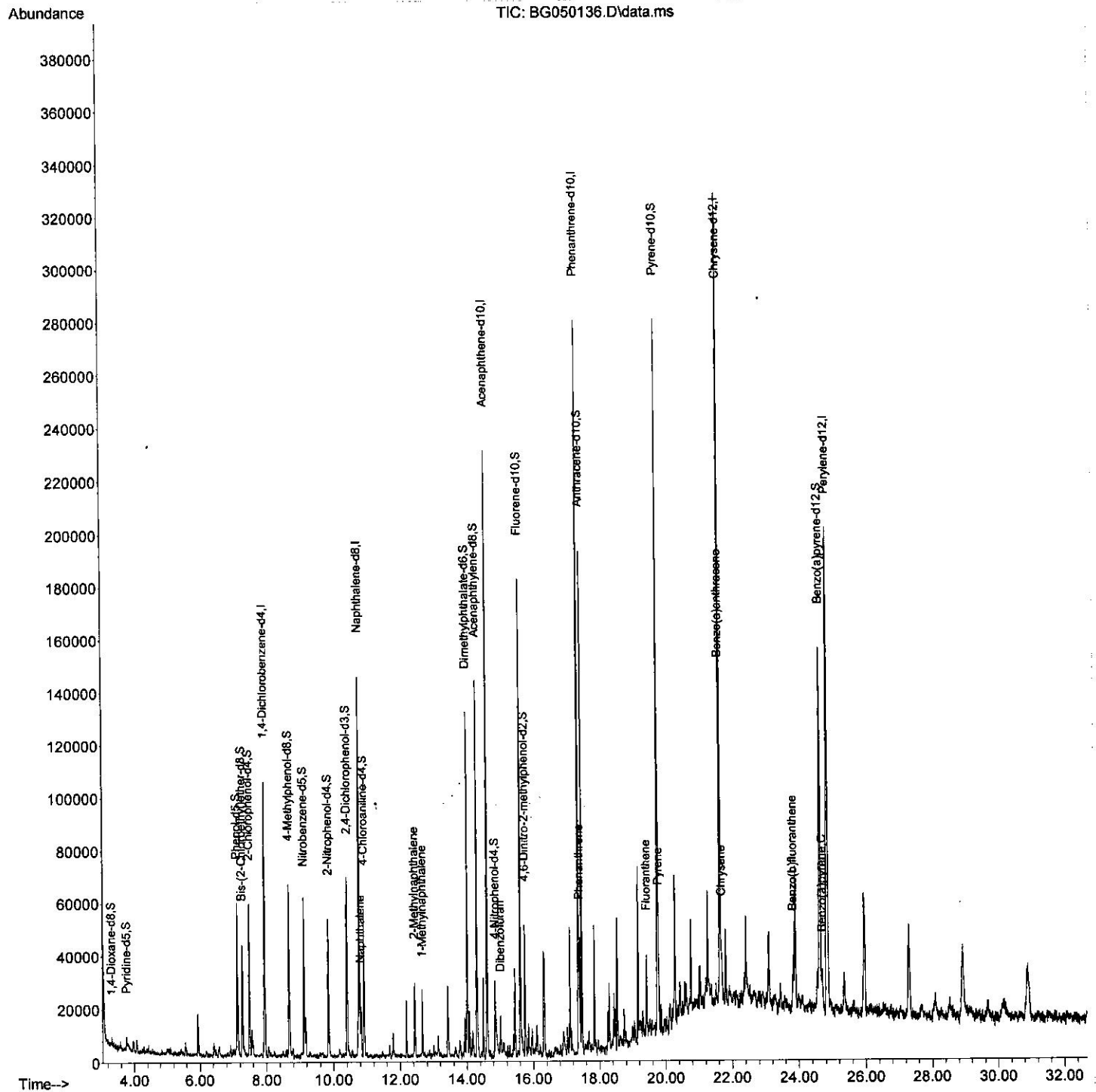
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050136.D
 Acq On : 3 Sep 2021 18:16
 Operator : CG/JU
 Sample : M3472-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC0

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:33:50 AM

Quant Time: Sep 03 23:46:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
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Quantitation Report (Qedit)

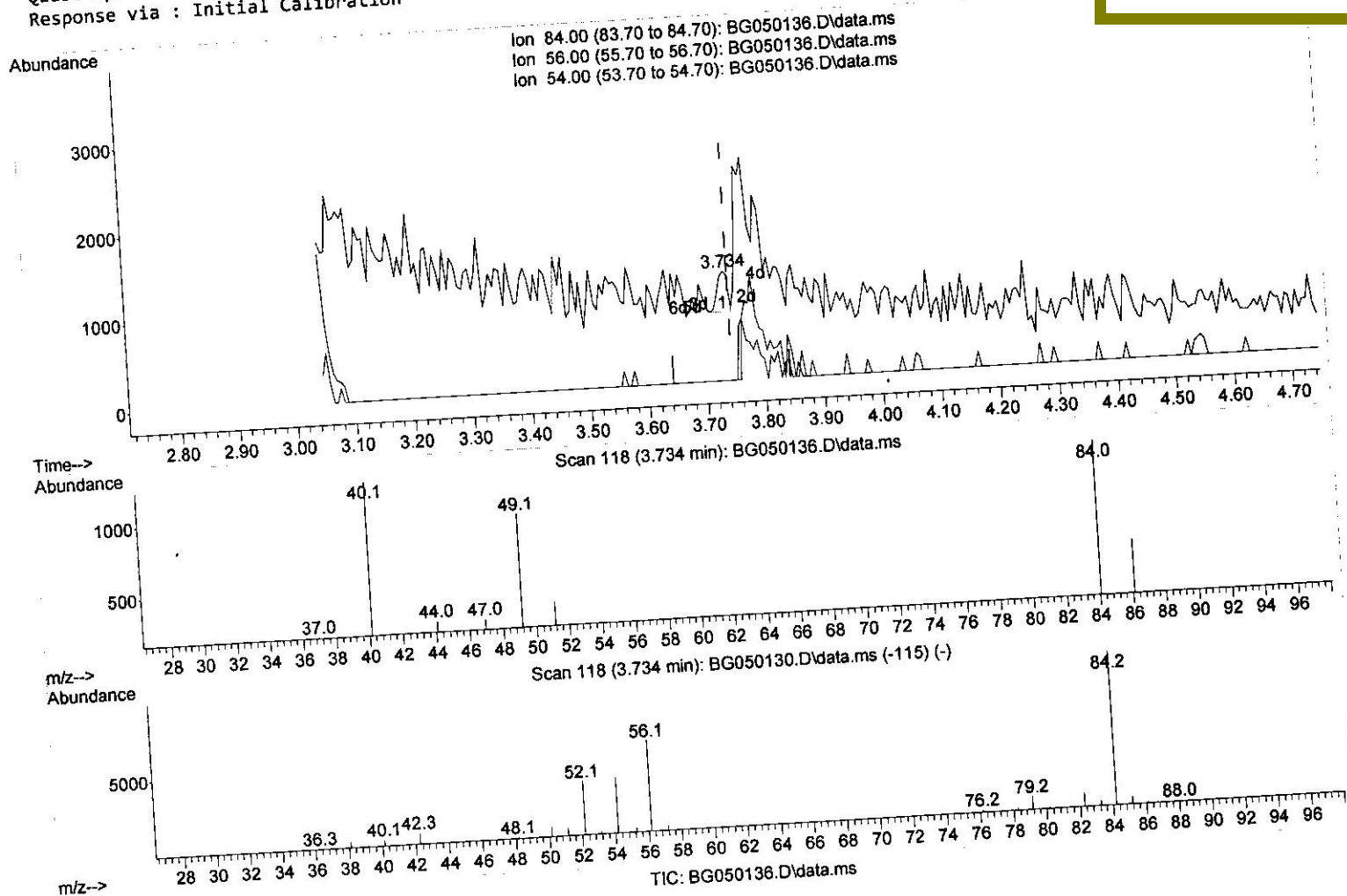
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(4) Pyridine-d5 (S)
 3.734min (-0.009) 0.31 ng/ul

response	552	
Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	0.00#
54.00	37.00	0.00#
0.00	0.00	0.00

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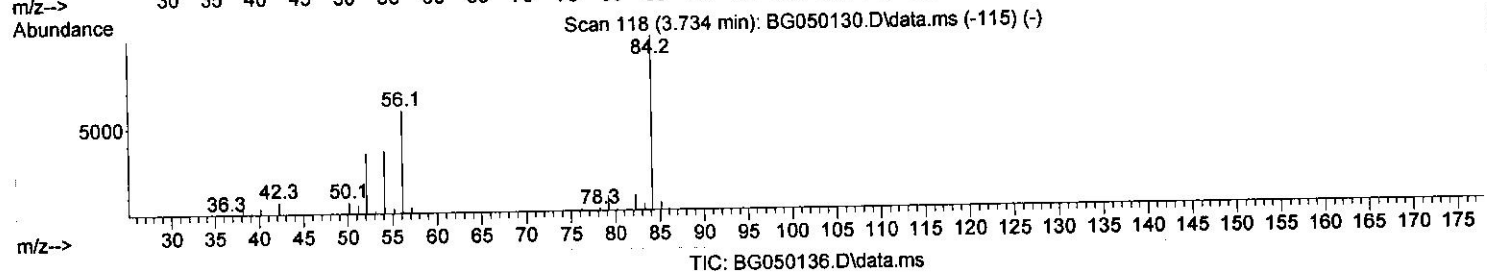
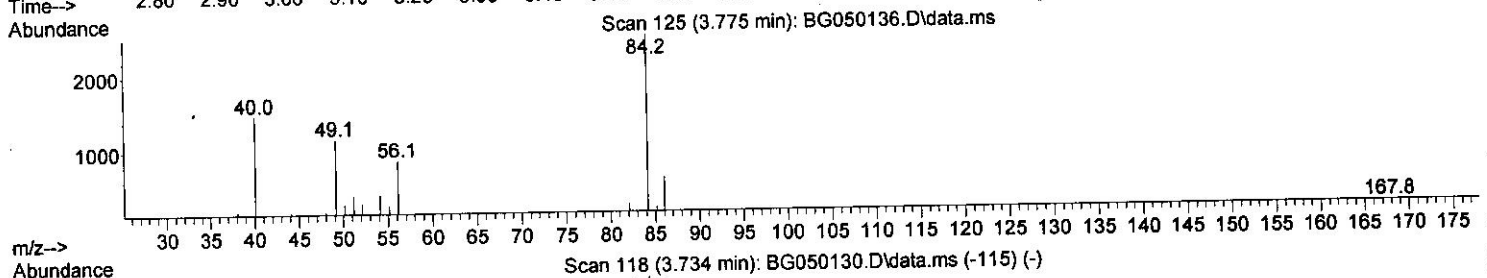
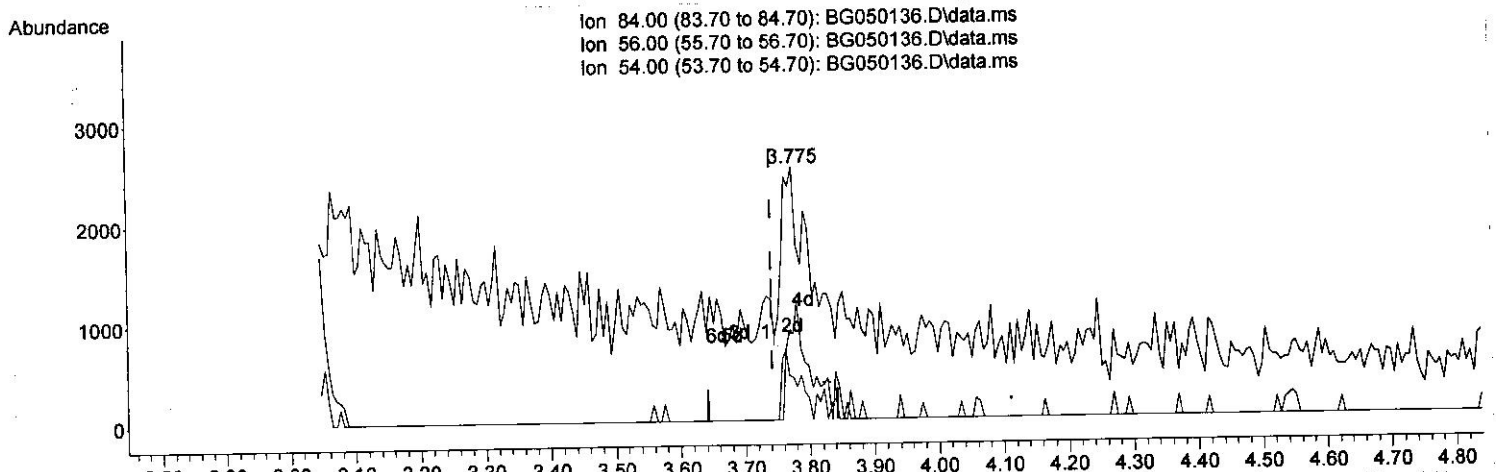
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(4) Pyridine-d5 (S)

3.775min (+ 0.032) 2.69 ng/ul

response 4782

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	34.28#
54.00	37.00	16.64#
0.00	0.00	0.00

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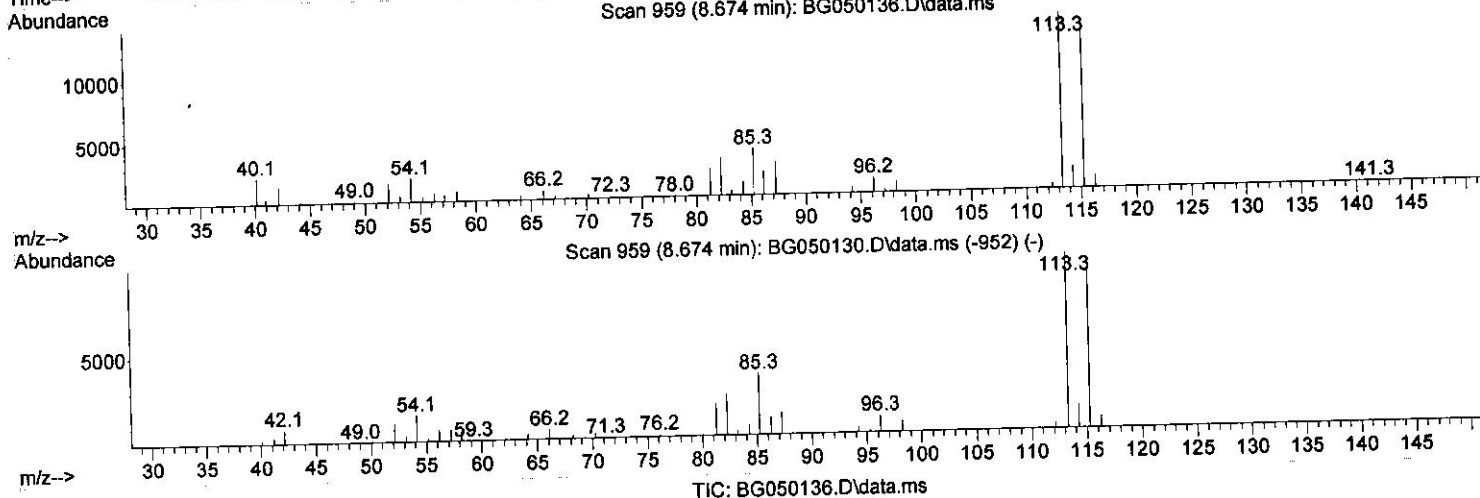
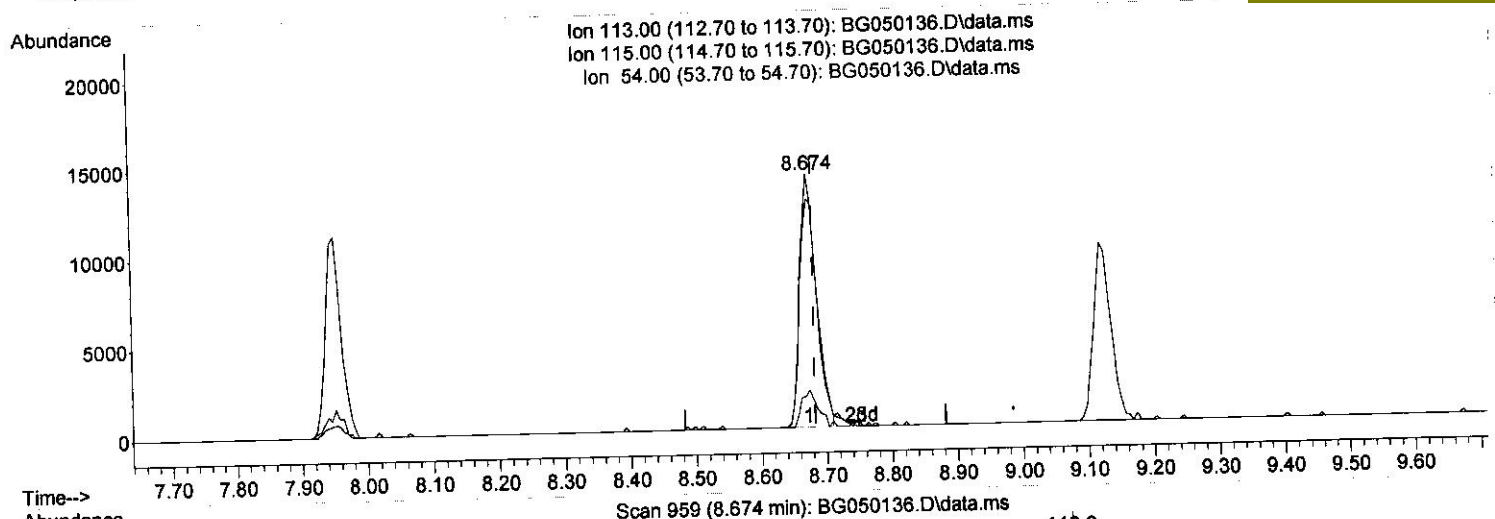
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(15) 4-Methylphenol-d8 (S)

8.674min (-0.009) 12.37 ng/ul

response 25183

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.90	90.17
54.00	14.30	14.58
0.00	0.00	0.00

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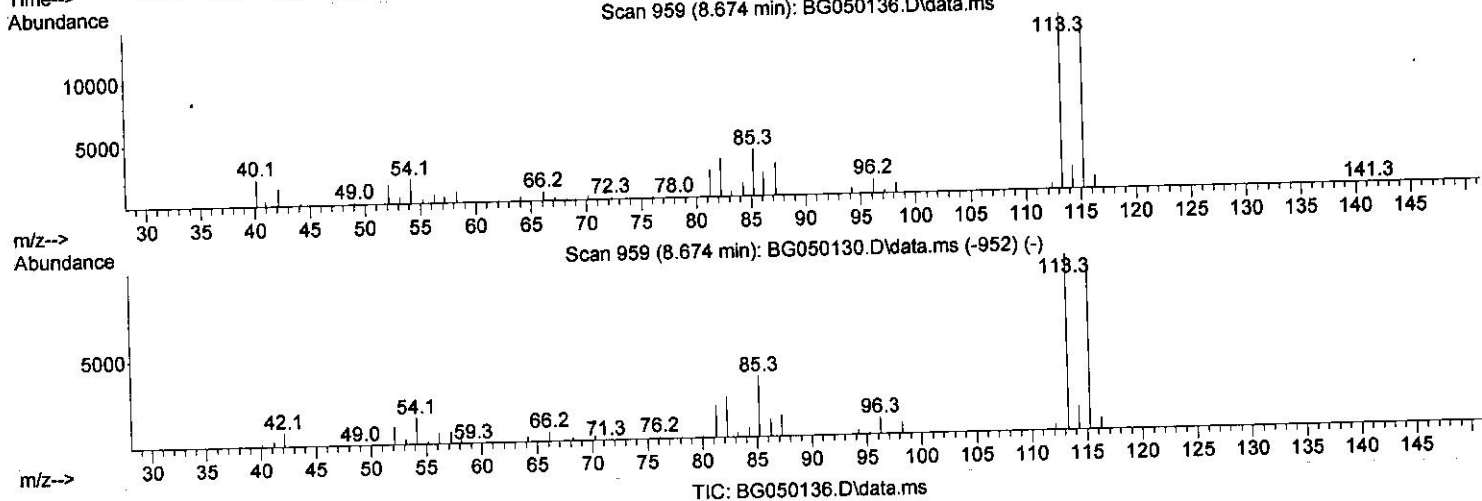
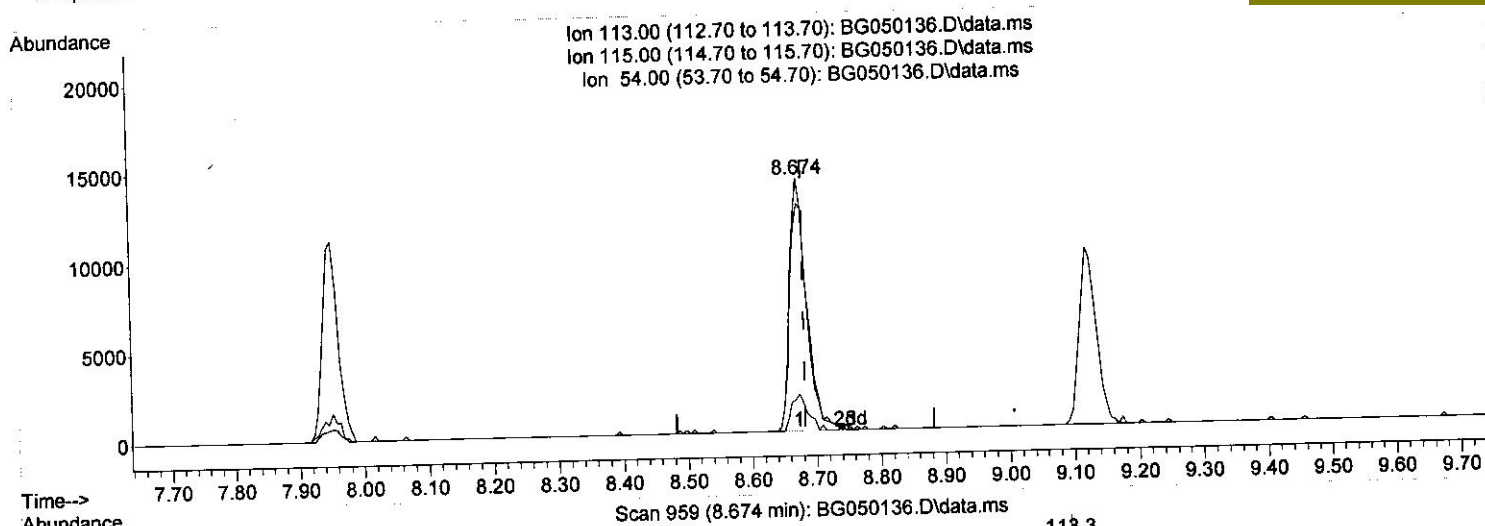
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(15) 4-Methylphenol-d8 (S)

8.674min (-0.009) 12.68 ng/ul m

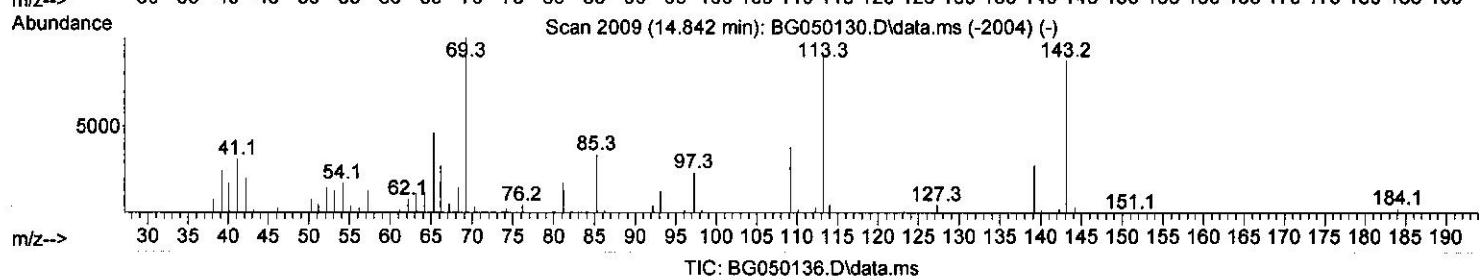
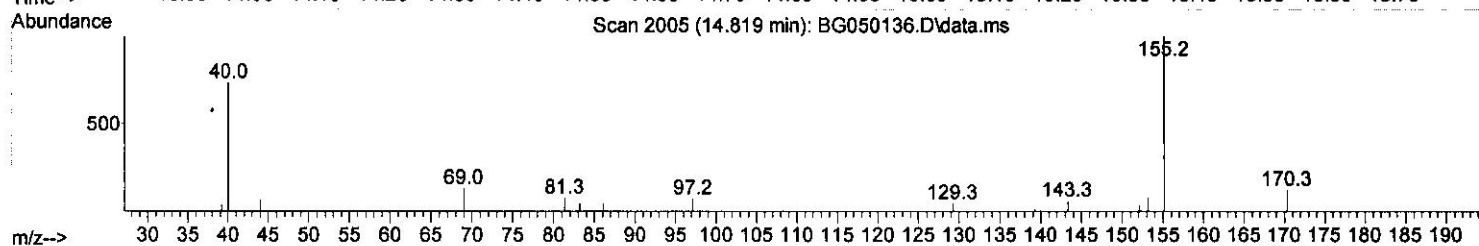
response 25822

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.90	90.17
54.00	14.30	14.58
0.00	0.00	0.00


```
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Sample    : M3472-02
Misc      :
ALS Vial  : 38 Sample Multiplier: 1
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Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	0.00#
41.00	45.30	0.00#
42.00	25.60	0.00#

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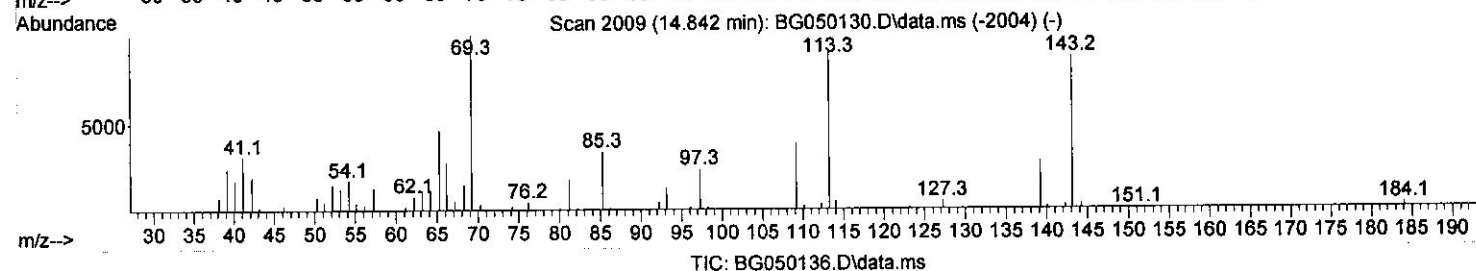
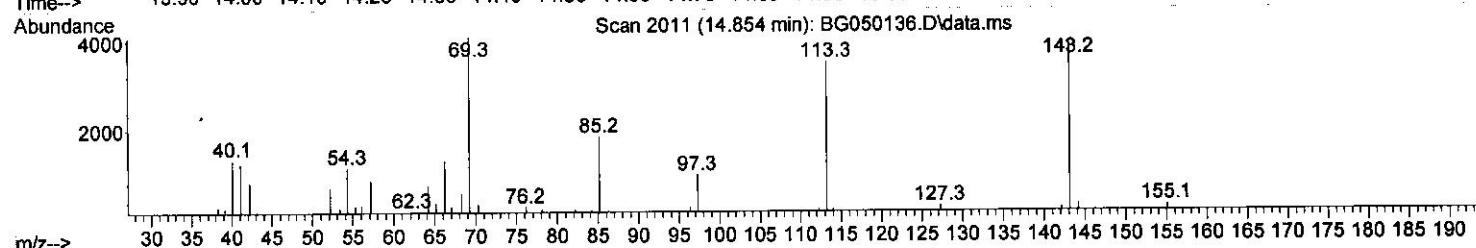
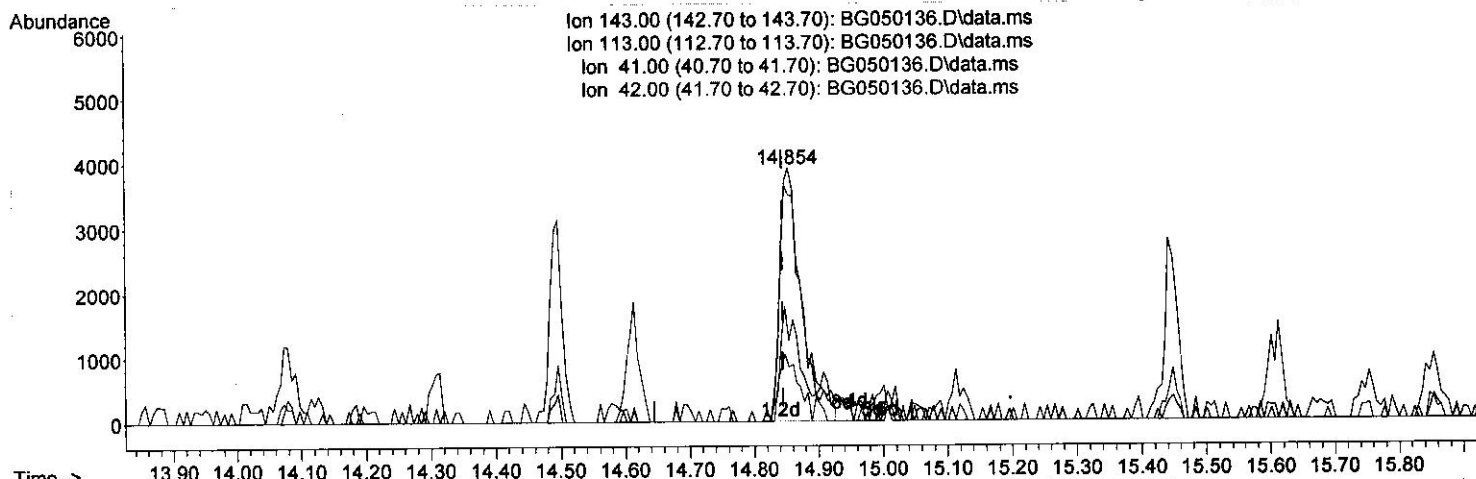
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(54) 4-Nitrophenol-d4 (S)

14.854min (+ 0.009) 10.50 ng/ul m } 50 9/14/21

response 9250

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	89.73#
41.00	45.30	31.95#
42.00	25.60	21.53

Quantitation Report (Qedit)

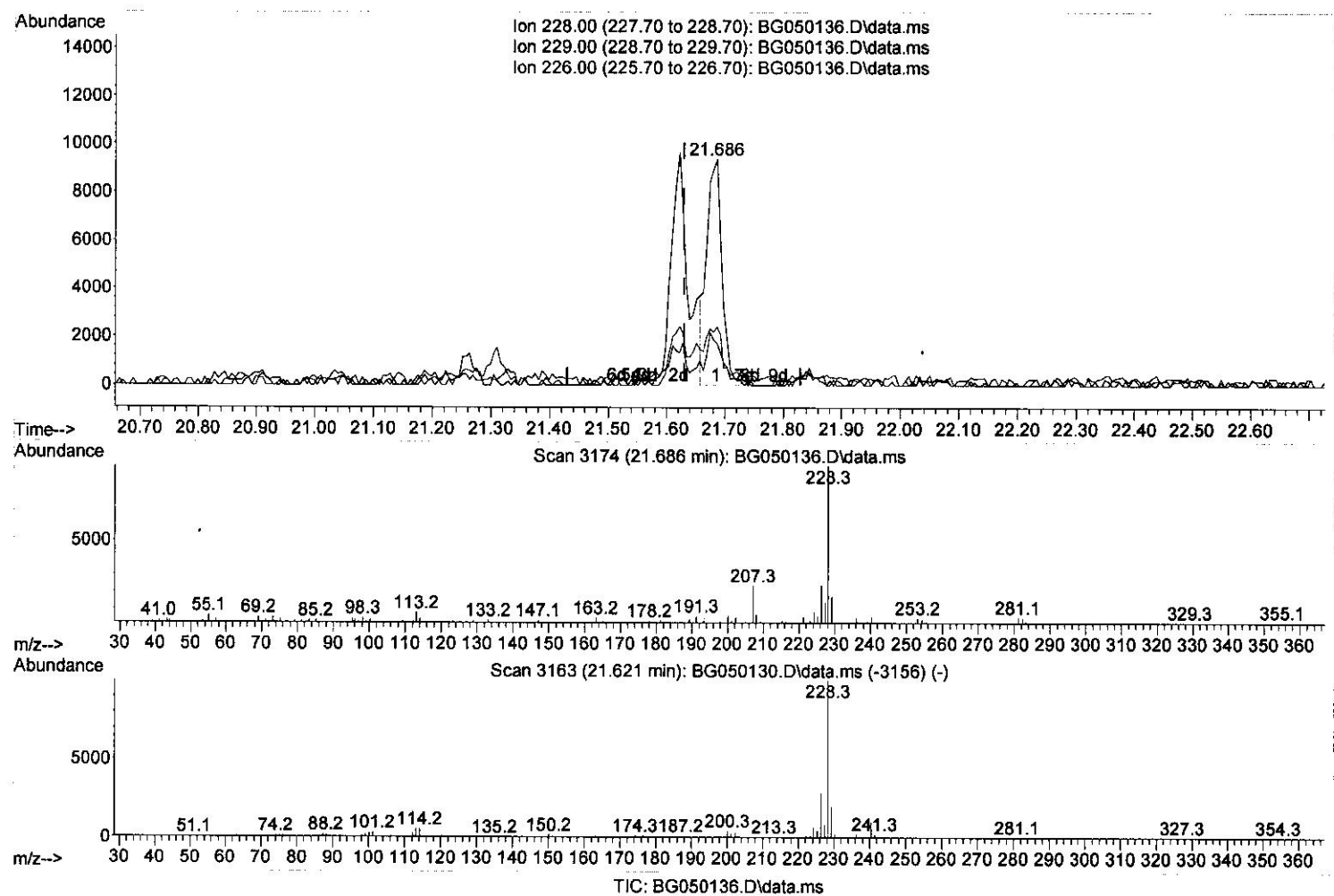
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050136.D
 Acq On : 3 Sep 2021 18:16
 Operator : CG/JU
 Sample : M3472-02
 Misc :
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(85) Benzo(a)anthracene

21.686min (+ 0.056) 1.55 ng/ul

response 17126

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	18.42
226.00	26.20	25.56
0.00	0.00	0.00

Quantitation Report (Qedit)

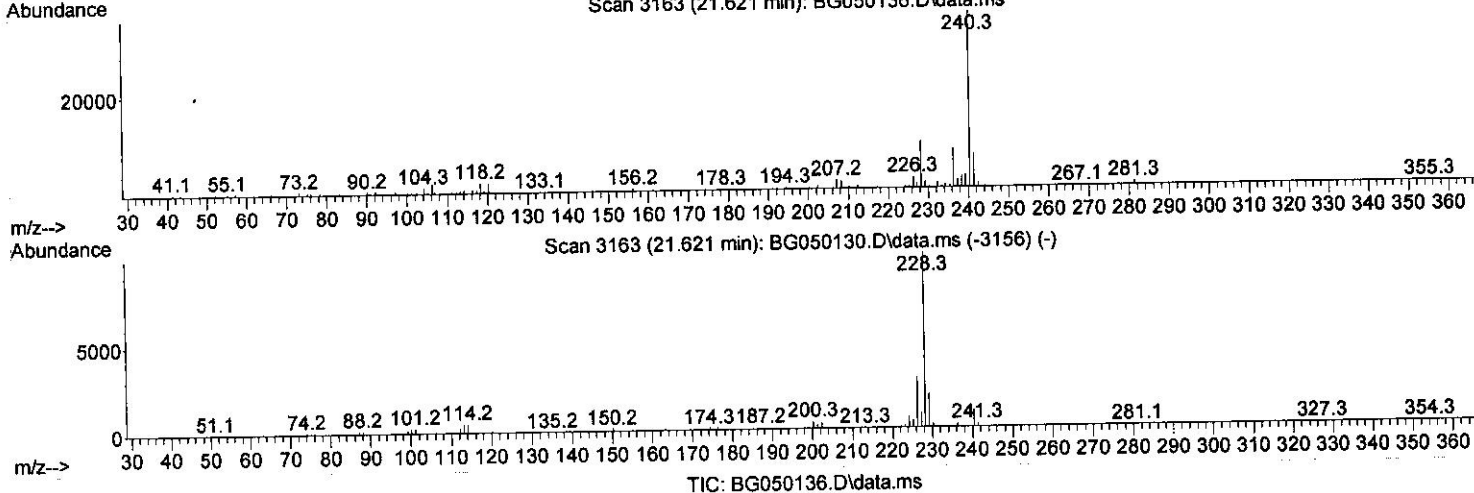
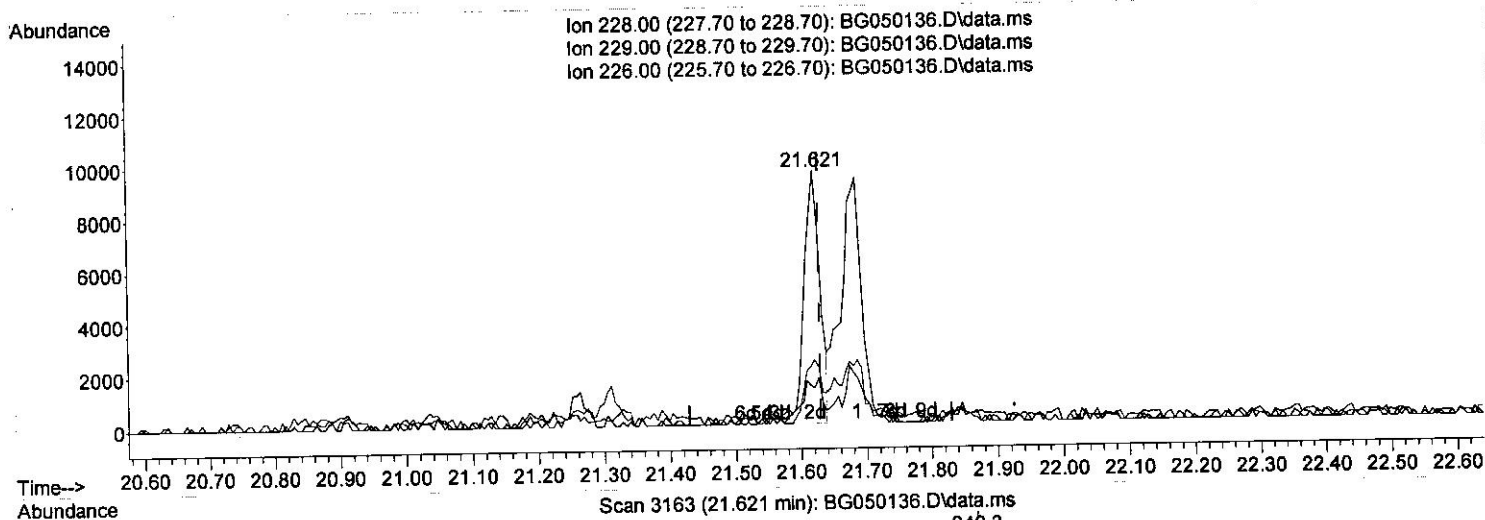
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(85) Benzo(a)anthracene

21.621min (-0.009) 1.45 ng/ul m } 30 9/17/21

response 16002

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	13.95#
226.00	26.20	25.13
0.00	0.00	0.00

Quantitation Report (Qedit)

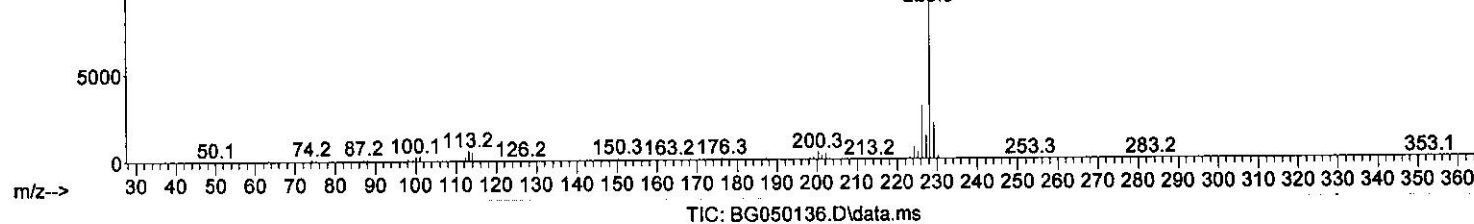
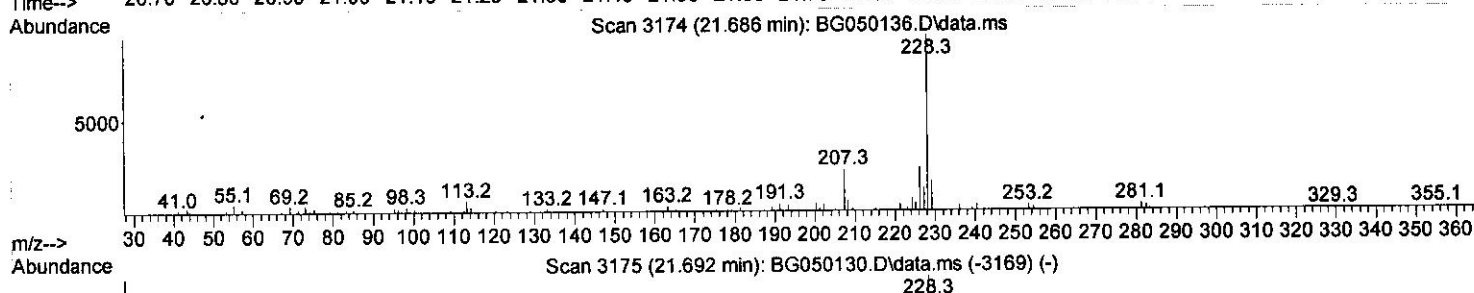
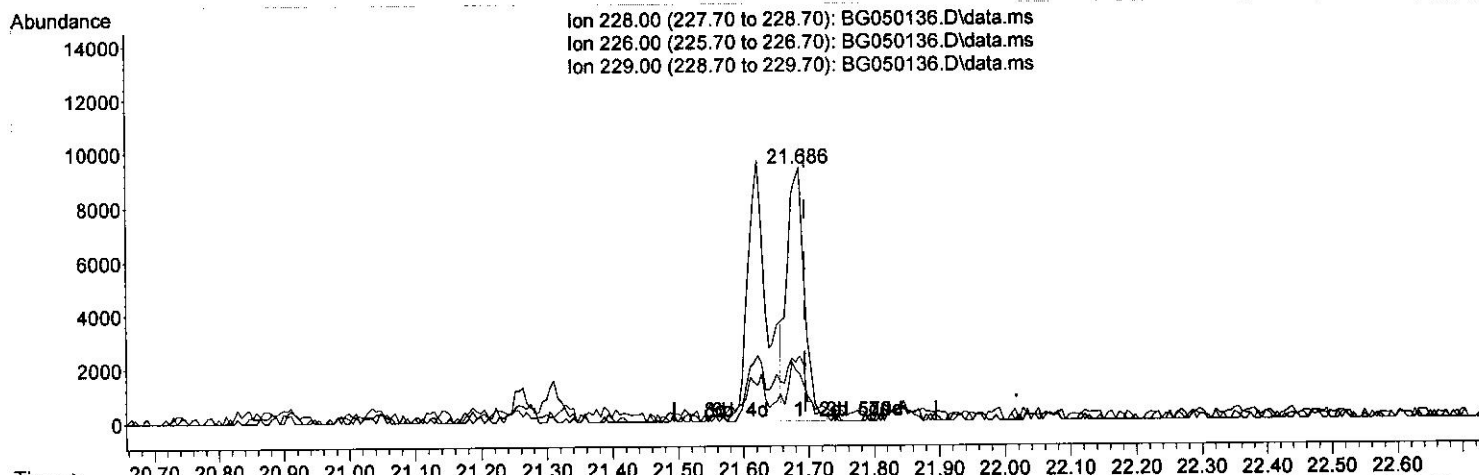
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(87) Chrysene

21.686min (-0.009) 1.64 ng/ul

response 17126

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.70	25.56
229.00	22.20	18.42
0.00	0.00	0.00

Quantitation Report (Qedit)

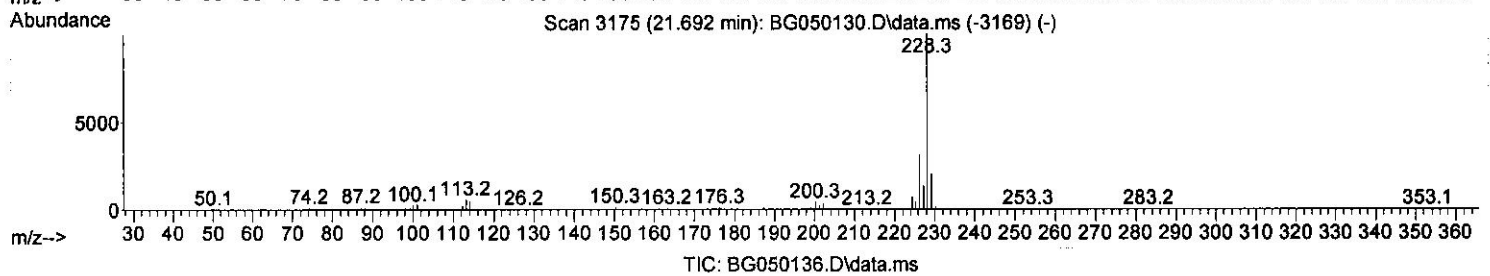
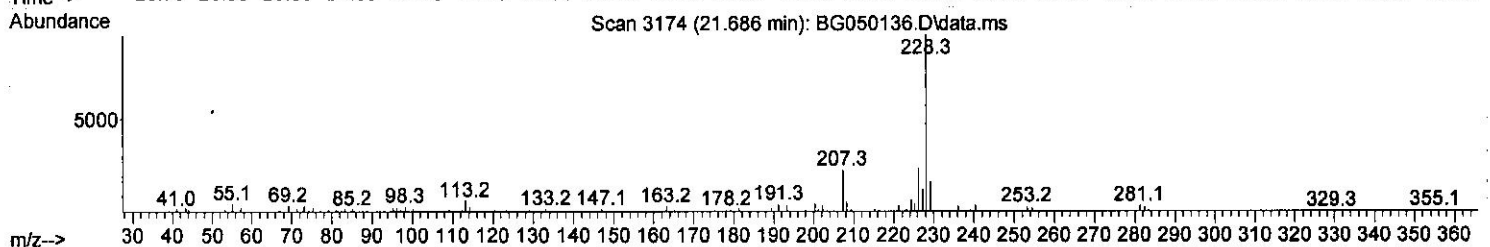
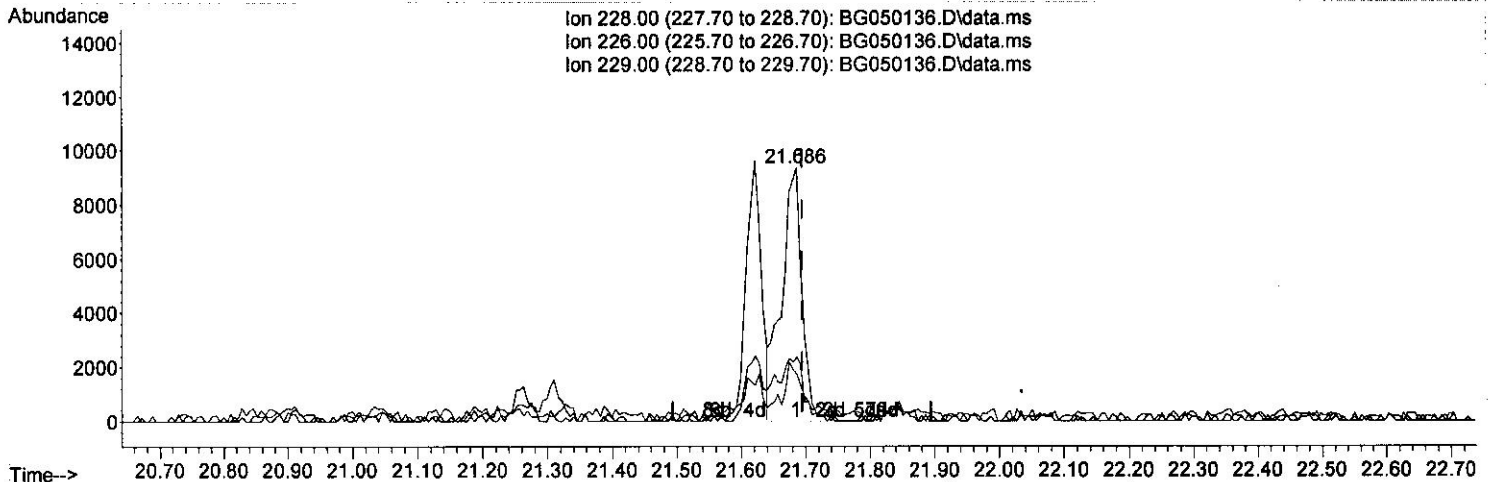
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(87) Chrysene

21.686min (-0.009) 1.99 ng/ul *30 v a 1921*

response 20832

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.70	25.56
229.00	22.20	18.42
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	7.952	152	30446	20.000 ng/ul	0.00
20) Naphthalene-d8	10.771	136	122081	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.613	164	79597	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.368	188	168348	20.000 ng/ul	0.00
79) Chrysene-d12	21.639	240	177652	20.000 ng/ul	0.00
88) Perylene-d12	24.852	264	180810	20.000 ng/ul	-0.01
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.311	96	1485	2.515 ng/ul	0.00
4) Pyridine-d5	3.775	84	4782m	2.689 ng/ul	0.03
7) Phenol-d5	7.123	99	36732	14.208 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.270	67	19836	13.810 ng/ul	0.00
11) 2-Chlorophenol-d4	7.488	132	27507	14.219 ng/ul	0.00
15) 4-Methylphenol-d8	8.674	113	25822m	12.682 ng/ul	0.00
21) Nitrobenzene-d5	9.127	128	13678	14.452 ng/ul	0.00
24) 2-Nitrophenol-d4	9.849	143	16945	15.036 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.407	165	26727	13.296 ng/ul	0.00
31) 4-Chloroaniline-d4	10.912	131	28645	10.470 ng/ul	0.00
46) Dimethylphthalate-d6	14.008	166	87170	14.310 ng/ul	-0.01
49) Acenaphthylene-d8	14.302	160	106324	14.886 ng/ul	-0.01
54) 4-Nitrophenol-d4	14.854	143	9250m	10.495 ng/ul	0.00
60) Fluorene-d10	15.606	176	74465	14.418 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.747	200	11070	10.221 ng/ul	0.00
73) Anthracene-d10	17.462	188	112496	14.881 ng/ul	-0.01
81) Pyrene-d10	19.759	212	147514	15.366 ng/ul	0.00
92) Benzo(a)pyrene-d12	24.635	264	145274	15.145 ng/ul	-0.01
Target Compounds					
30) Naphthalene	10.818	128	15243	2.498 ng/ul#	93
36) 2-Methylnaphthalene	12.434	142	13363	2.946 ng/ul	96
37) 1-Methylnaphthalene	12.657	142	11453	2.501 ng/ul#	77
56) Dibenzofuran	15.013	168	7454	1.137 ng/ul	88
72) Phenanthrene	17.404	178	25399	3.026 ng/ul#	92
80) Fluoranthene	19.424	202	16335	1.379 ng/ul	100
82) Pyrene	19.789	202	23739	2.022 ng/ul	98
85) Benzo(a)anthracene	21.621	228	16002m	1.446 ng/ul	
87) Chrysene	21.686	228	20832m	1.991 ng/ul	
90) Benzo(b)fluoranthene	23.830	252	21538	1.862 ng/ul#	86
93) Benzo(a)pyrene	24.700	252	14325	1.426 ng/ul#	90

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