

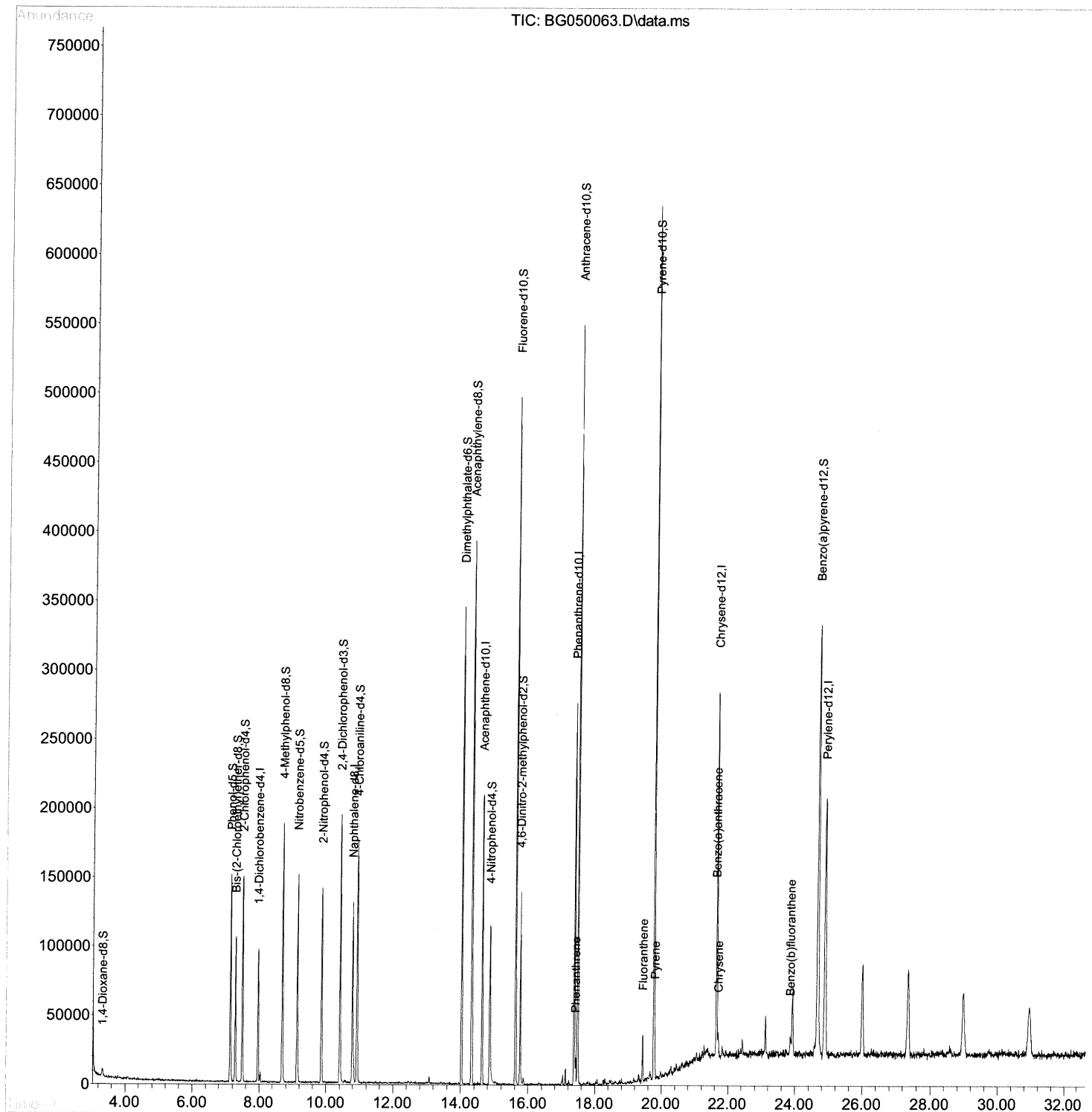
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050063.D
Acq On : 31 Aug 2021 13:40
Operator : CG/JU
Sample : M3472-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AS3

Manual Integrations
APPROVED

mohammad
9/1/2021 4:49:25 PM

Quant Time: Aug 31 14:22:25 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
Response via : Initial Calibration



Quantitation Report (Qedit)

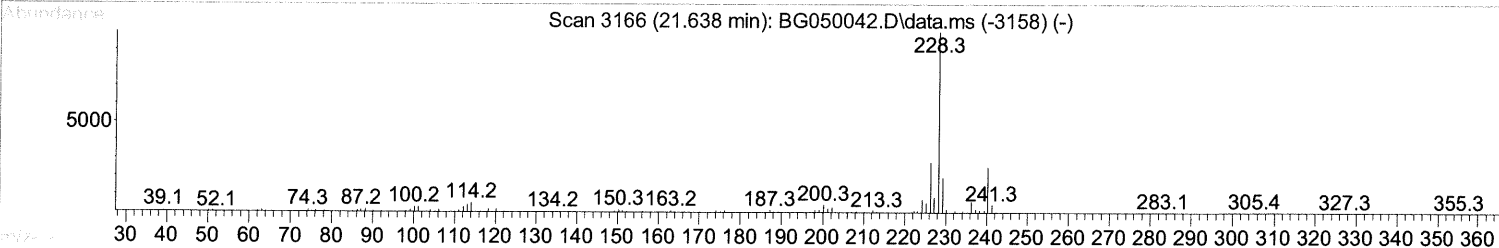
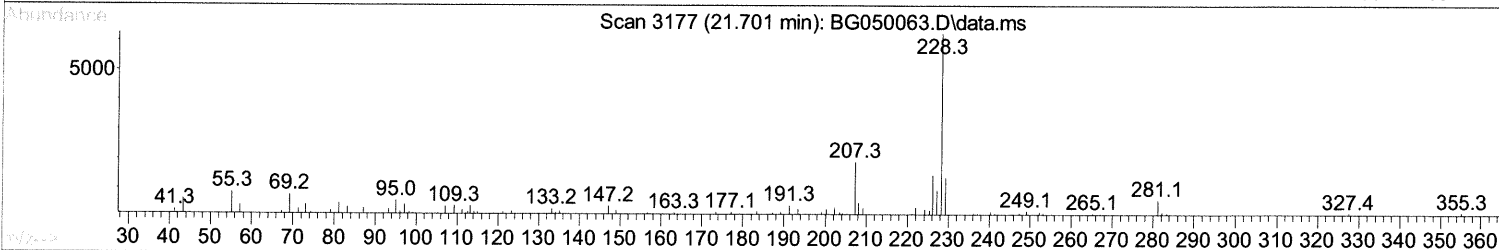
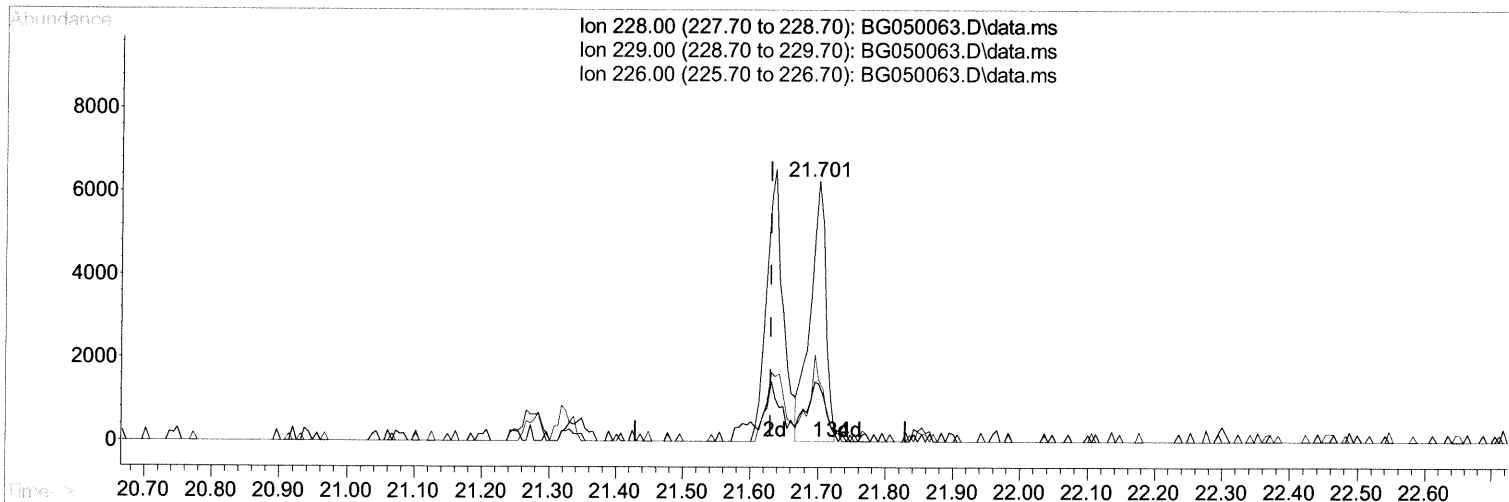
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TIC: BG050063.D\data.ms

(85) Benzo(a)anthracene

21.701min (+ 0.071) 1.05 ng/ul

response 10171

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	22.13
226.00	26.20	23.55
0.00	0.00	0.00

Quantitation Report (Qedit)

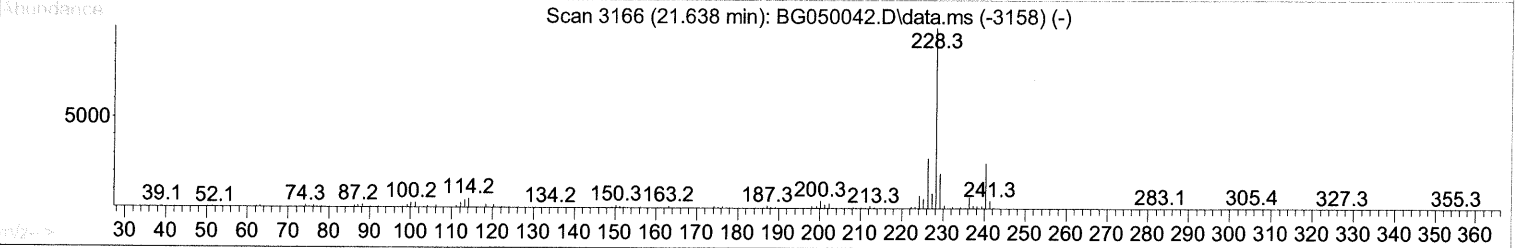
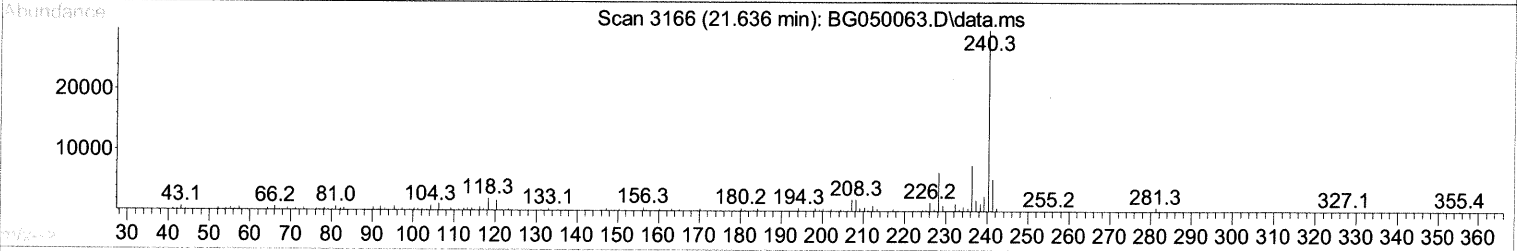
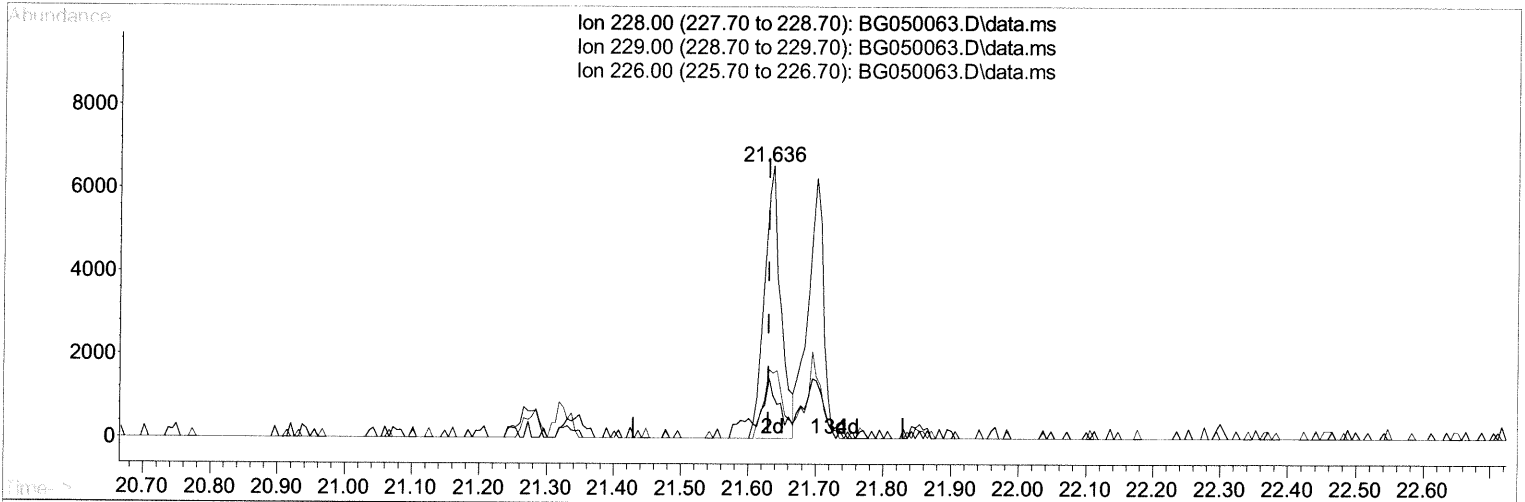
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(85) Benzo(a)anthracene

21.636min (+ 0.006) 1.15 ng/ul m 09/02/21 JU

response 11074

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	15.67#
226.00	26.20	23.75
0.00	0.00	0.00

Quantitation Report (Qedit)

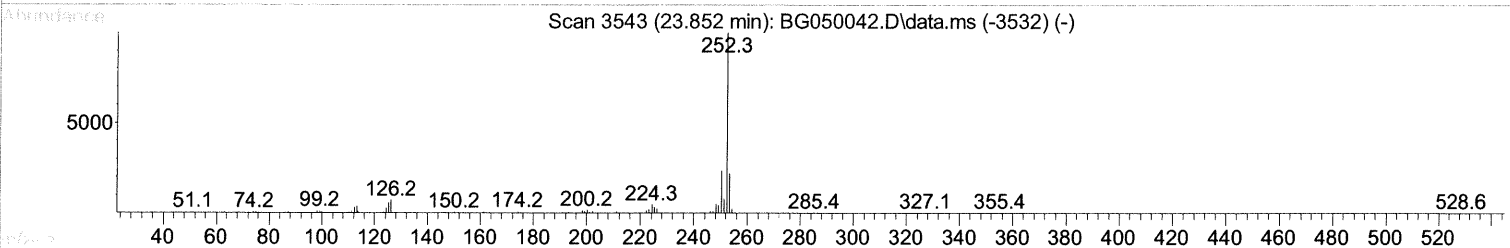
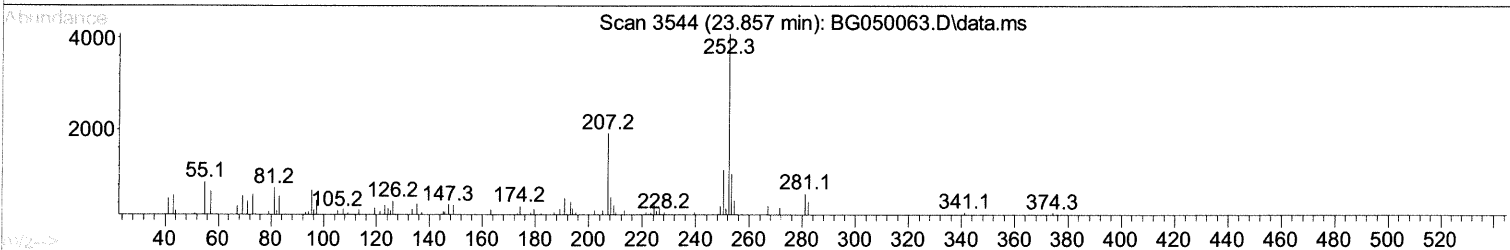
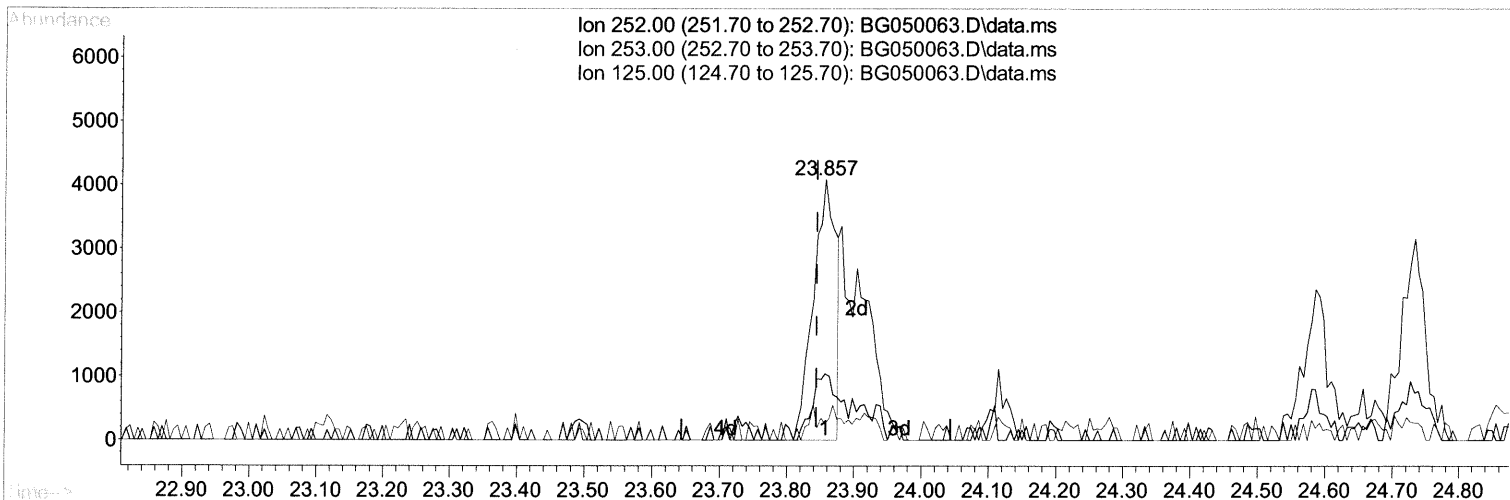
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TIC: BG050063.D\data.ms

(90) Benzo(b)fluoranthene

23.857min (+ 0.012) 0.92 ng/ul

response 9380

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.60	25.26
125.00	4.20	6.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

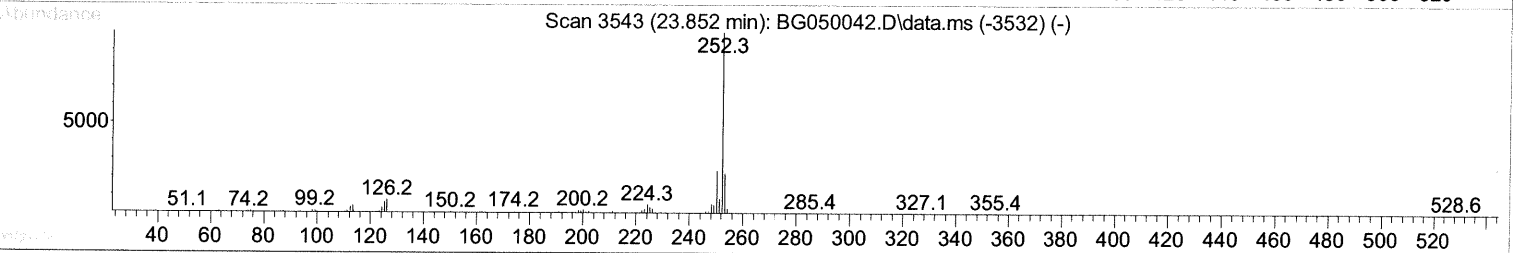
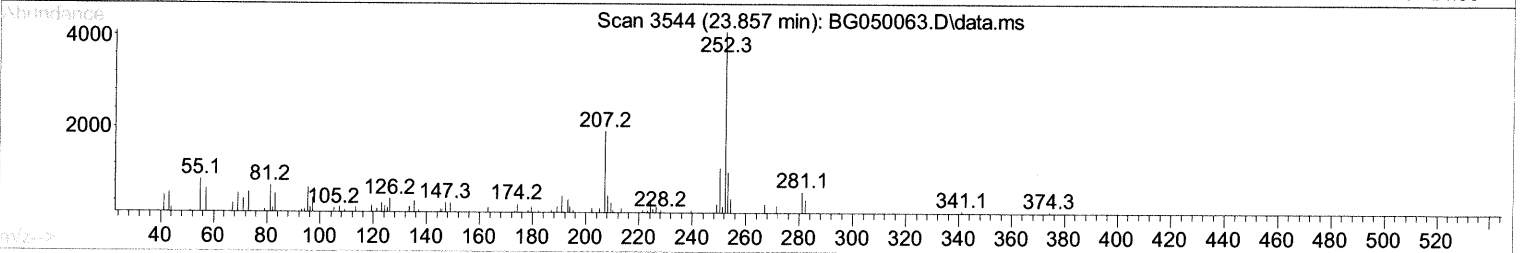
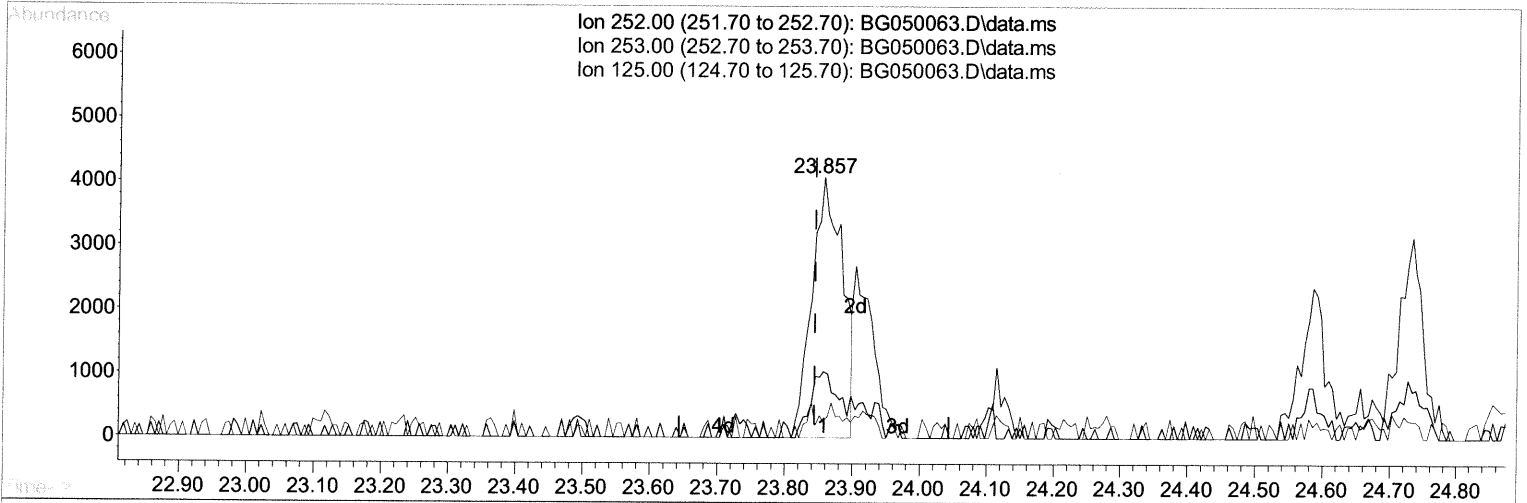
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 ALS Vial : 37 Sample Multiplier: 1

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Manual Integrations
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TIC: BG050063.D\data.ms

(90) Benzo(b)fluoranthene

23.857min (+ 0.012) 1.26 ng/ul m 09/03/21 JU

response 12800

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.60	25.26
125.00	4.20	6.03#
0.00	0.00	0.00

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 Sample : M3472-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.961	152	26288	20.000	ng/ul	0.00
20) Naphthalene-d8	10.780	136	109615	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	75803	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.377	188	171962	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.654	240	154892	20.000	ng/ul	0.00
88) Perylene-d12	24.885	264	159209	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.320	96	2043	4.008	ng/ul	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.132	99	88473	39.633	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.279	67	50902	41.044	ng/ul	0.00
11) 2-Chlorophenol-d4	7.497	132	69249	41.459	ng/ul	0.00
15) 4-Methylphenol-d8	8.683	113	68251	38.822	ng/ul	0.00
21) Nitrobenzene-d5	9.136	128	34013	40.024	ng/ul	0.00
24) 2-Nitrophenol-d4	9.864	143	41451	40.963	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.410	165	72410	40.119	ng/ul	0.00
31) 4-Chloroaniline-d4	10.921	131	92162	37.516	ng/ul	0.00
46) Dimethylphthalate-d6	14.023	166	225571	38.883	ng/ul	0.00
49) Acenaphthylene-d8	14.317	160	270287	39.736	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	31200	37.172	ng/ul	0.01
60) Fluorene-d10	15.621	176	198670	40.391	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.756	200	30732	27.779	ng/ul	0.00
73) Anthracene-d10	17.477	188	315229	40.822	ng/ul	0.00
81) Pyrene-d10	19.768	212	350845	41.916	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.667	264	354796	42.005	ng/ul	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.418	178	12502	1.458	ng/ul	96
80) Fluoranthene	19.439	202	21486	2.080	ng/ul#	93
82) Pyrene	19.798	202	18781	1.835	ng/ul#	88
85) Benzo(a)anthracene	21.636	228	11074m >	1.147	ng/ul >	09/03/21 34
87) Chrysene	21.701	228	10171	1.115	ng/ul	94
90) Benzo(b)fluoranthene	23.857	252	12800m >	1.257	ng/ul >	09/03/21 34

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