

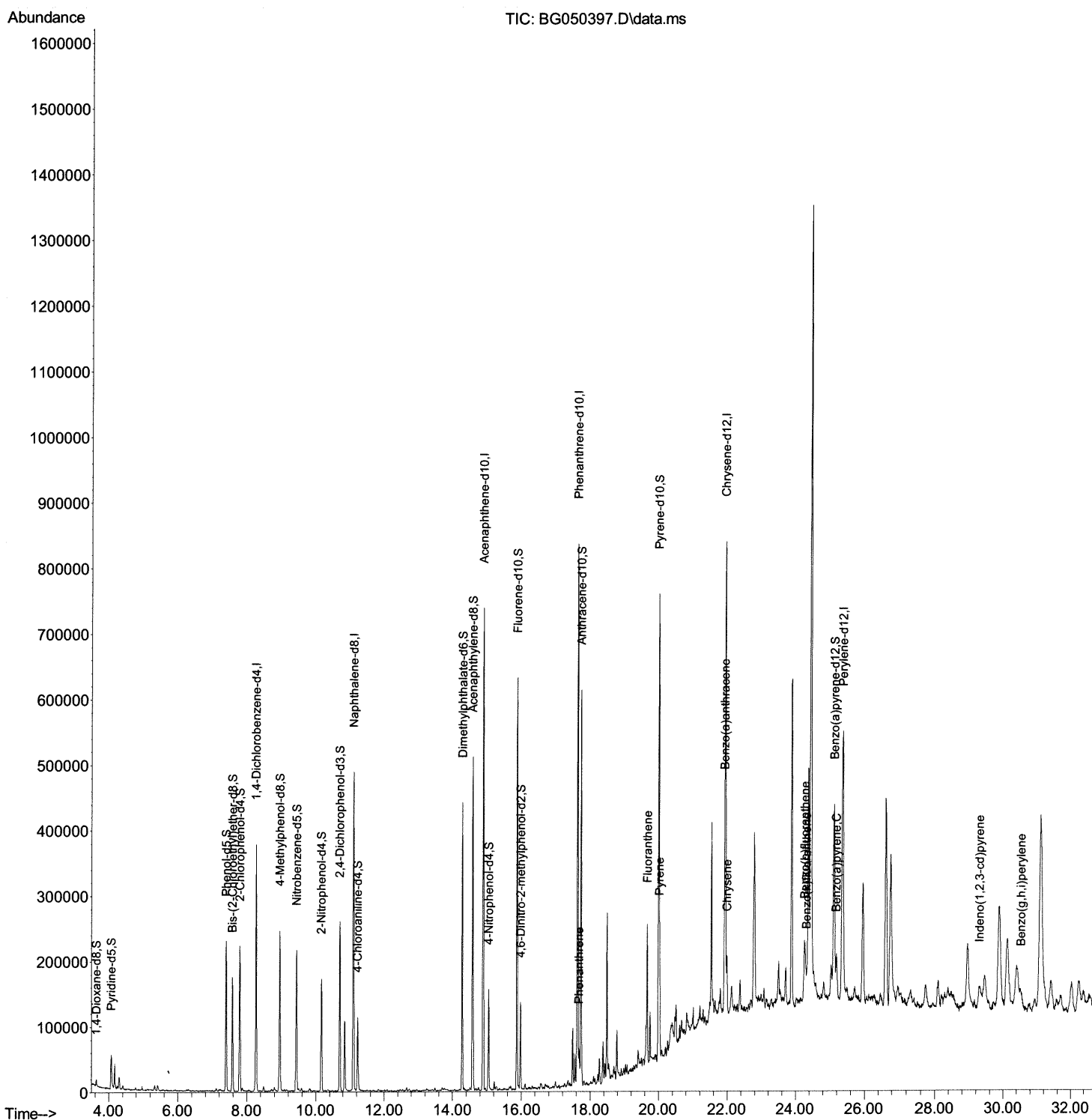
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050397.D
Acq On : 2 Oct 2021 20:22
Operator : CG/JU
Sample : M3877-10
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2M6

Manual Integrations
APPROVED

mohammad
10/4/2021 11:51:30 AM

Quant Time: Oct 04 01:09:07 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

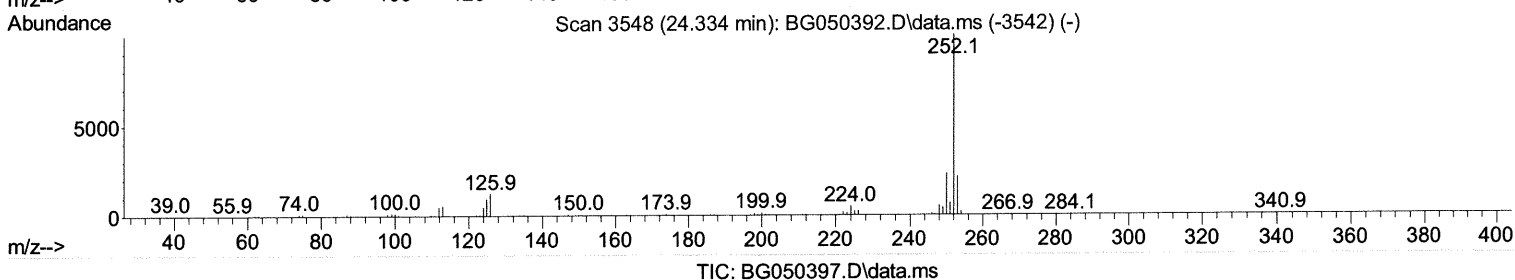
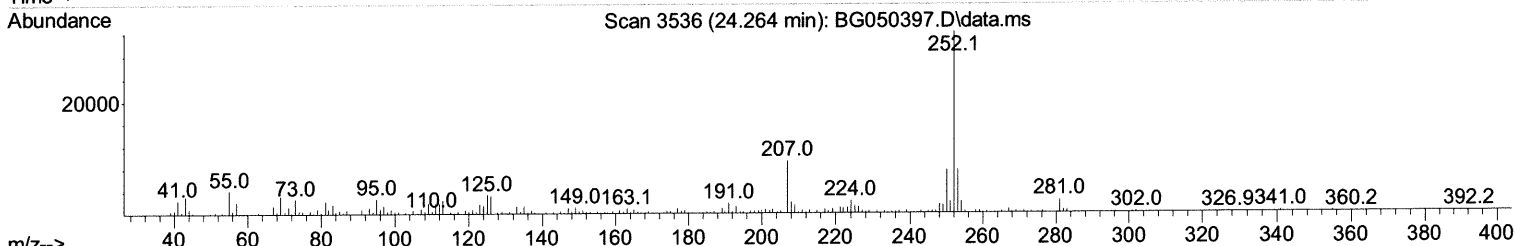
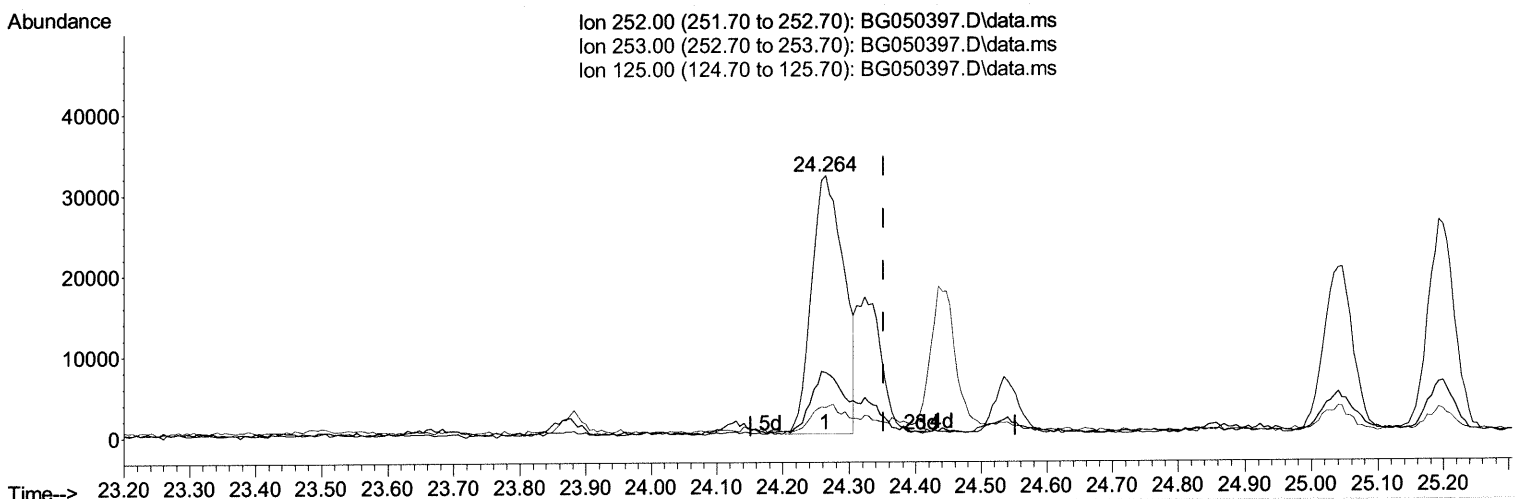
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(91) Benzo(k)fluoranthene

24.264min (-0.087) 4.43 ng/ul

response 107639

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	24.43
125.00	9.20	10.89
0.00	0.00	0.00

Quantitation Report (Qedit)

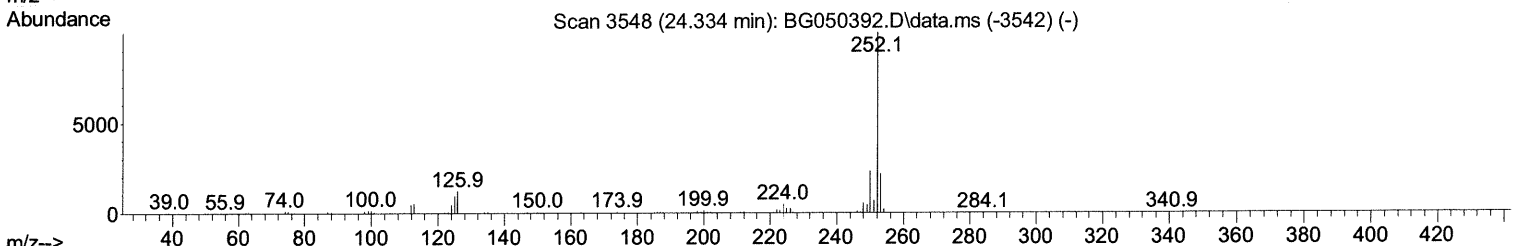
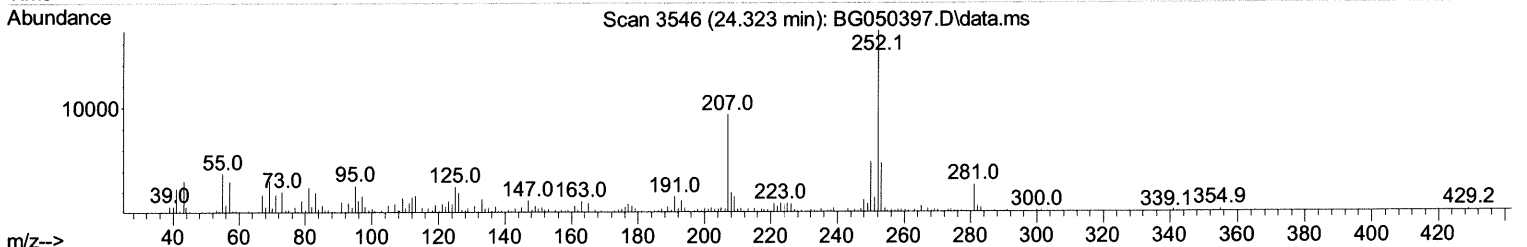
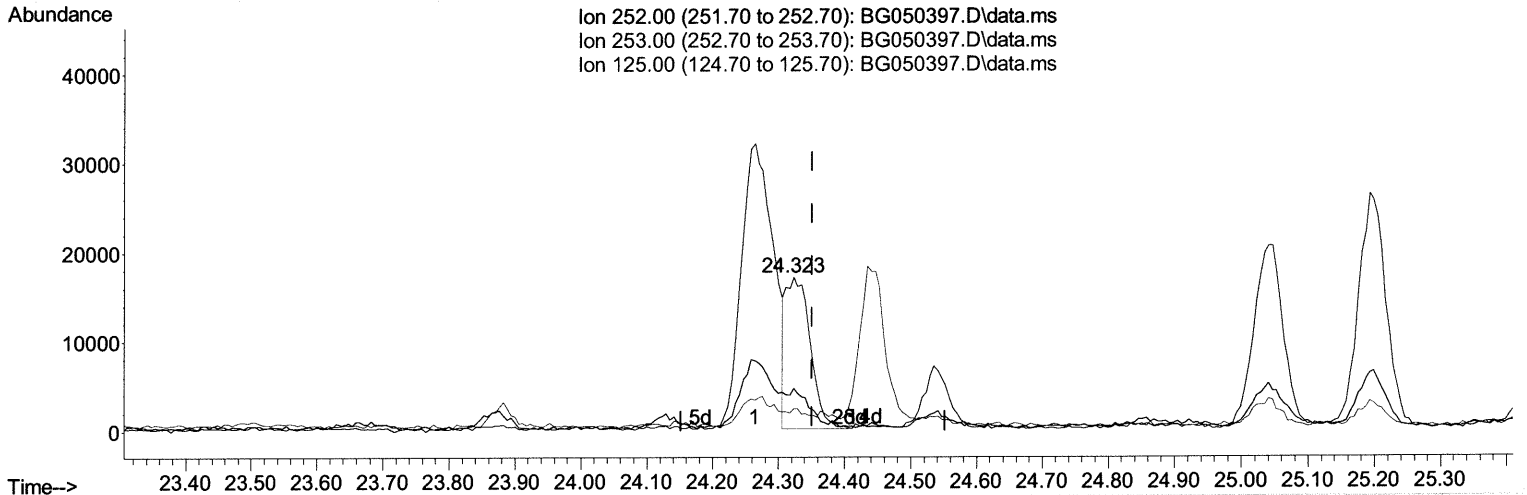
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TIC: BG050397.D\data.ms

(91) Benzo(k)fluoranthene

24.323min (-0.028) 1.81 ng/ul m 10/05/21 JU

response 44026

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	27.62#
125.00	9.20	14.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

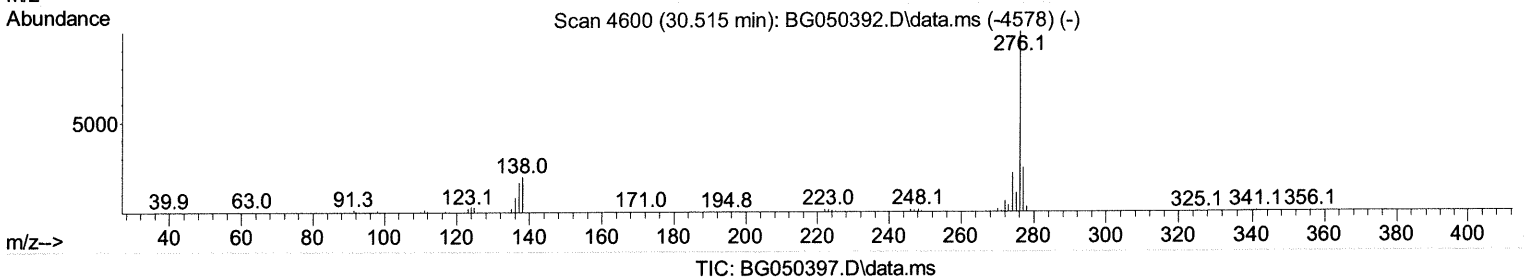
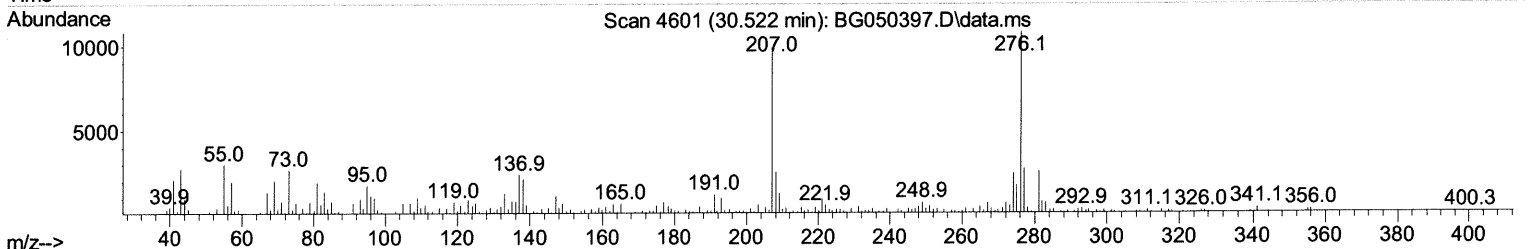
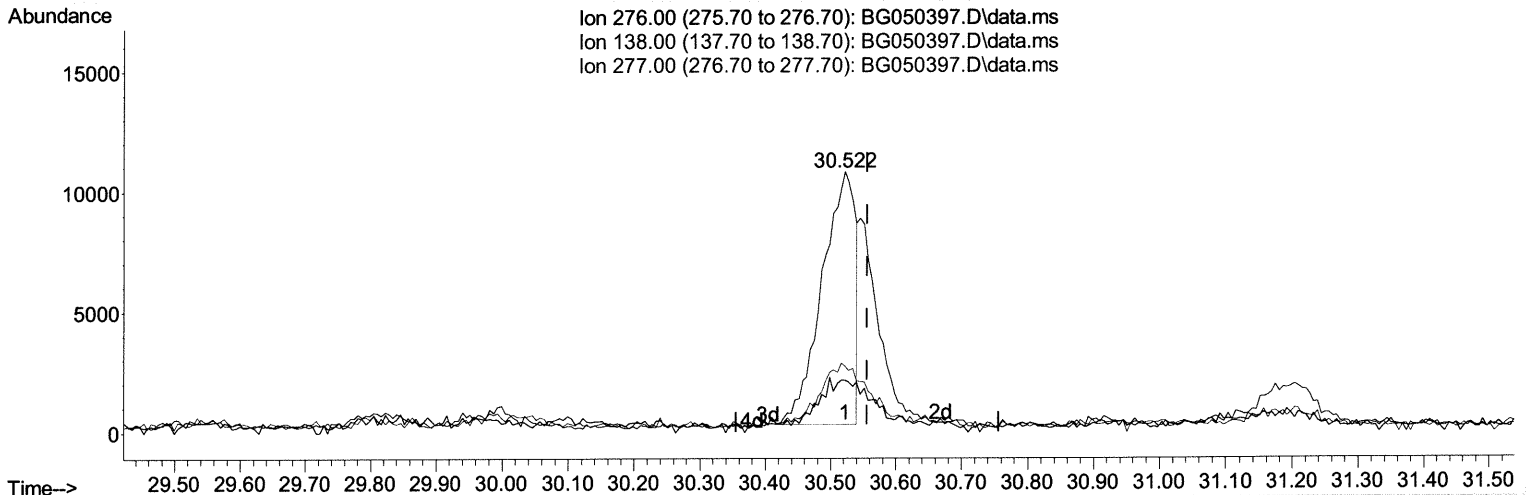
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(96) Benzo(g,h,i)perylene

30.522min (-0.034) 1.57 ng/ul

response 37082

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.60	20.04
277.00	22.40	25.40
0.00	0.00	0.00

Quantitation Report (Qedit)

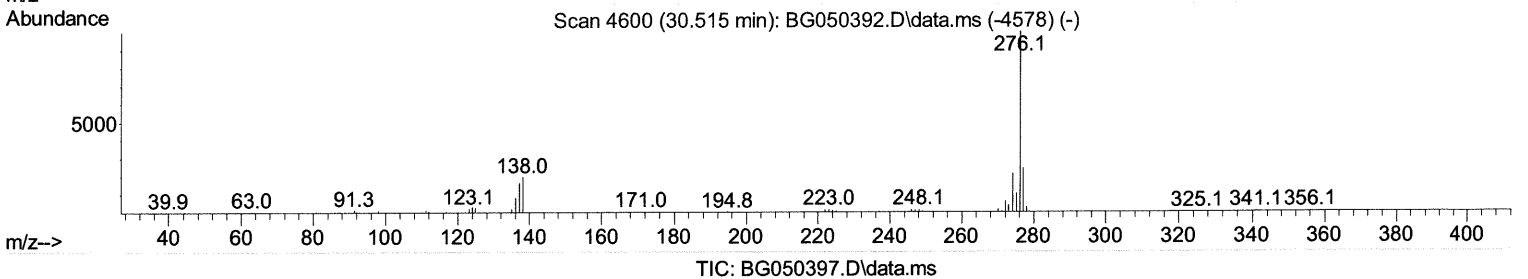
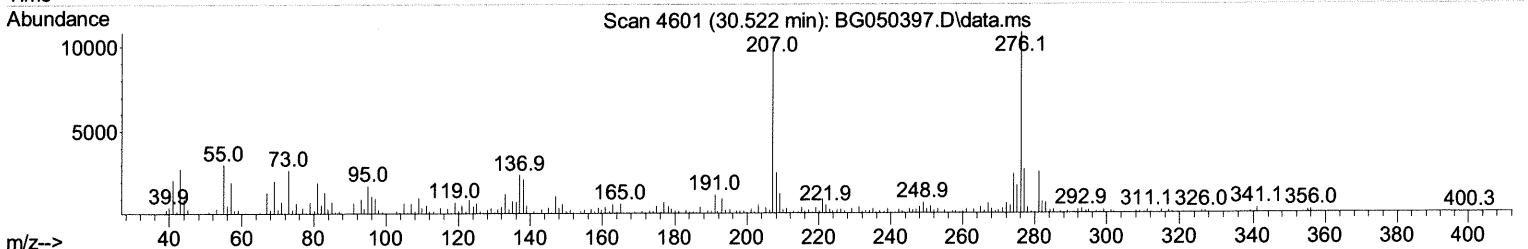
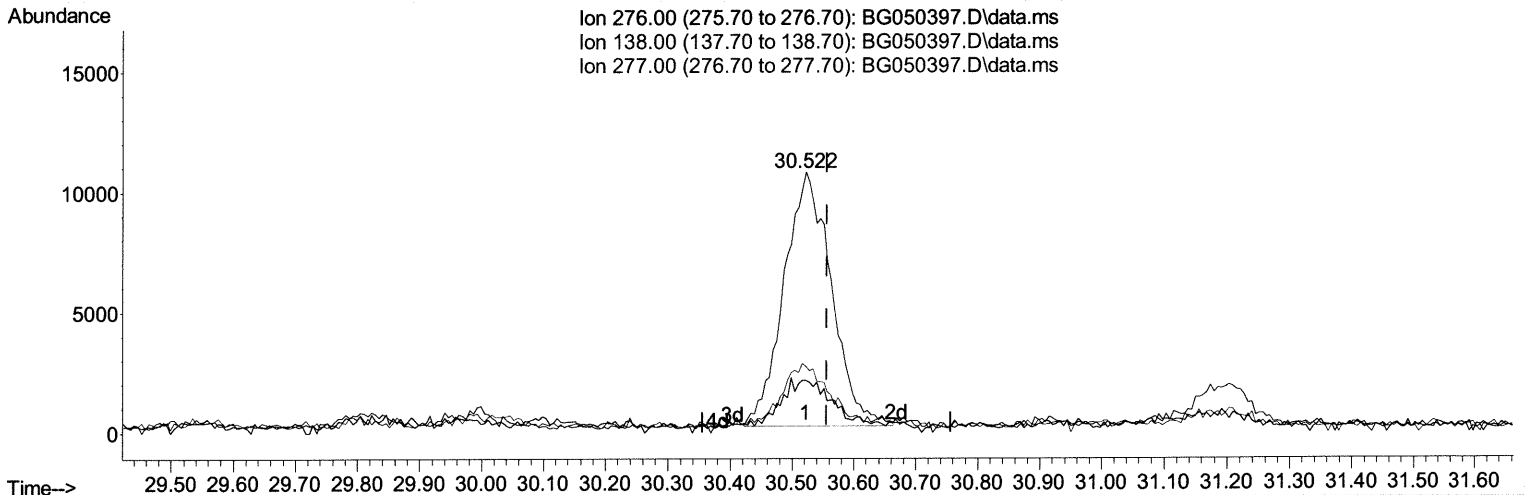
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Manual Integrations
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TIC: BG050397.D\data.ms

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

30.522min (-0.034) 2.39 ng/ul m 10/05/21 JU

response 56297

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.60	20.04
277.00	22.40	25.40
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3877-10
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 EW2M6

Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	98145	20.000	ng/ul	0.00
20) Naphthalene-d8	11.097	136	394933	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.887	164	253804	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.631	188	492070	20.000	ng/ul	0.00
79) Chrysene-d12	21.932	240	431206	20.000	ng/ul	-0.02
88) Perylene-d12	25.369	264	428649	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	6534	2.446	ng/ul	0.00
4) Pyridine-d5	4.070	84	33736	4.238	ng/ul	0.00
7) Phenol-d5	7.402	99	131151	15.295	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.584	67	85987	15.933	ng/ul	0.00
11) 2-Chlorophenol-d4	7.795	132	95217	15.848	ng/ul	0.00
15) 4-Methylphenol-d8	8.959	113	94035	14.488	ng/ul	0.00
21) Nitrobenzene-d5	9.440	128	48984	17.730	ng/ul	0.00
24) 2-Nitrophenol-d4	10.163	143	52385	17.667	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.698	165	92244	15.754	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.221	131	58834	7.034	ng/ul	0.00
46) Dimethylphthalate-d6	14.282	166	283102	16.299	ng/ul	-0.01
49) Acenaphthylene-d8	14.581	160	352646	16.166	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.046	143	33946	10.147	ng/ul	-0.01
60) Fluorene-d10	15.874	176	246231	15.734	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.974	200	28894	11.773	ng/ul	-0.01
73) Anthracene-d10	17.731	188	357381	17.192	ng/ul	0.00
81) Pyrene-d10	19.999	212	399044	17.404	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.128	264	334535	15.521	ng/ul	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.672	178	31295	1.274	ng/ul#	90
80) Fluoranthene	19.670	202	113060	3.927	ng/ul	98
82) Pyrene	20.028	202	105255	3.707	ng/ul	97
85) Benzo(a)anthracene	21.914	228	71192	2.739	ng/ul	96
87) Chrysene	21.985	228	71372	2.865	ng/ul	96
90) Benzo(b)fluoranthene	24.264	252	107639	4.123	ng/ul#	95
91) Benzo(k)fluoranthene	24.323	252	44026m >	1.812	ng/ul >	10/05/21 JV
93) Benzo(a)pyrene	25.192	252	75201	3.019	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	29.294	276	59485	2.127	ng/ul	97
96) Benzo(g,h,i)perylene	30.522	276	56297m >	2.388	ng/ul >	10/05/21 JV

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