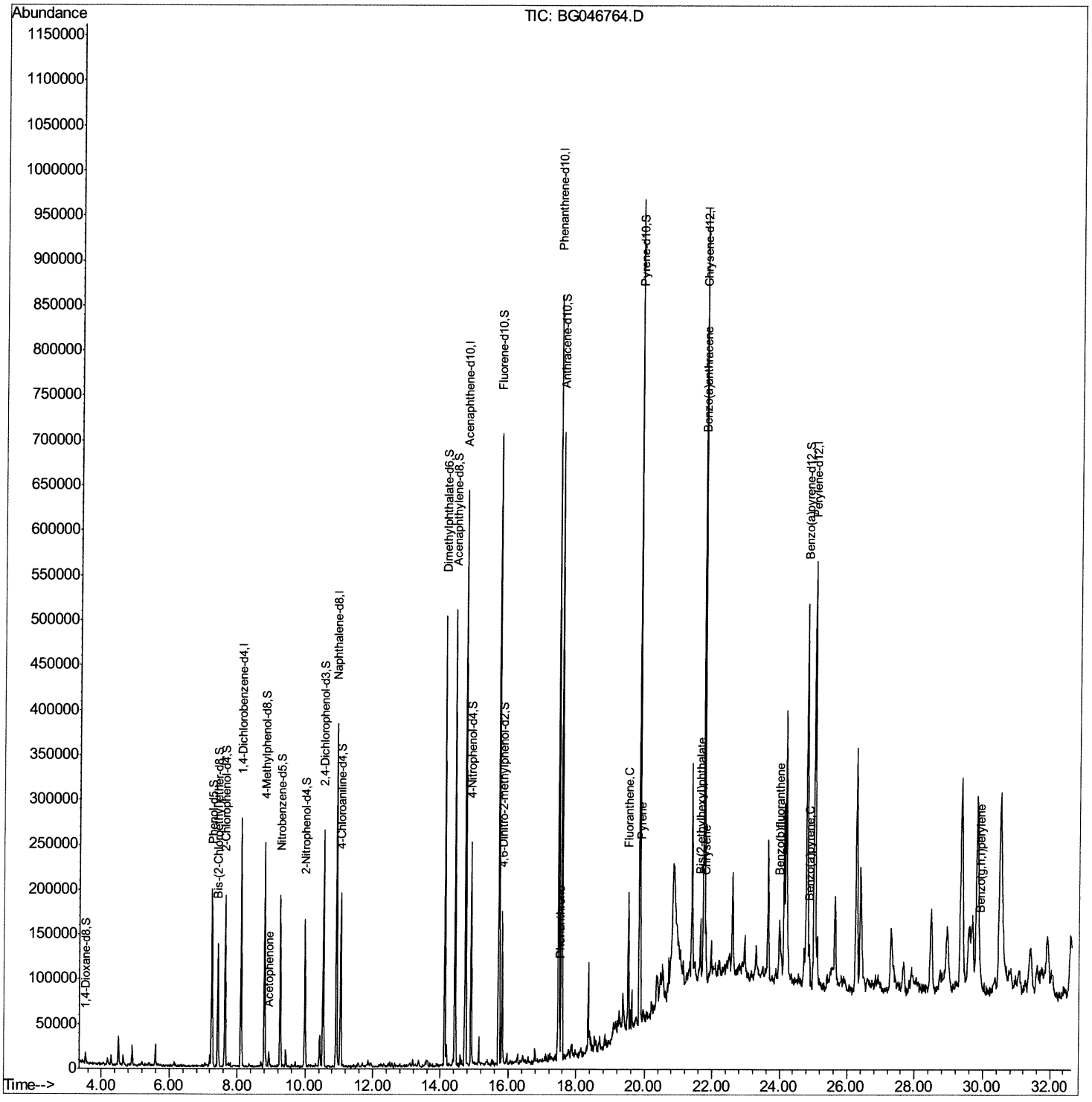
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046764.D
Acq On : 3 Oct 2020 9:48
Operator : CG/JU
Sample : L4150-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 05 00:41:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 10:06:22 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB7K0

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:44 AM



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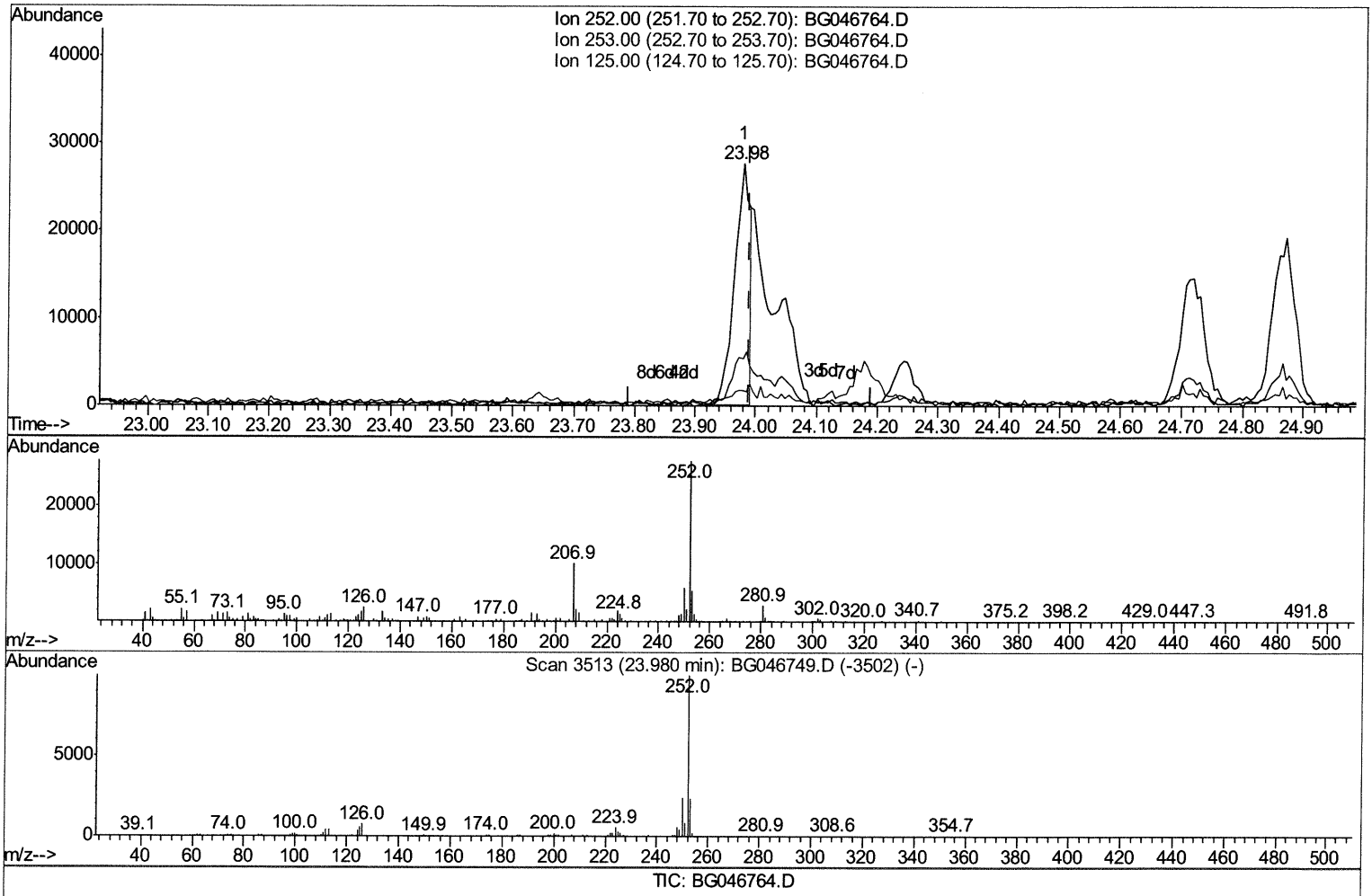

TIC: BG046764.D

(88) Benzo(b)fluoranthene

23.978min (-0.011) 1.42ng/ul

response 49353

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	19.67
125.00	6.20	6.47
0.00	0.00	0.00

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mohammad
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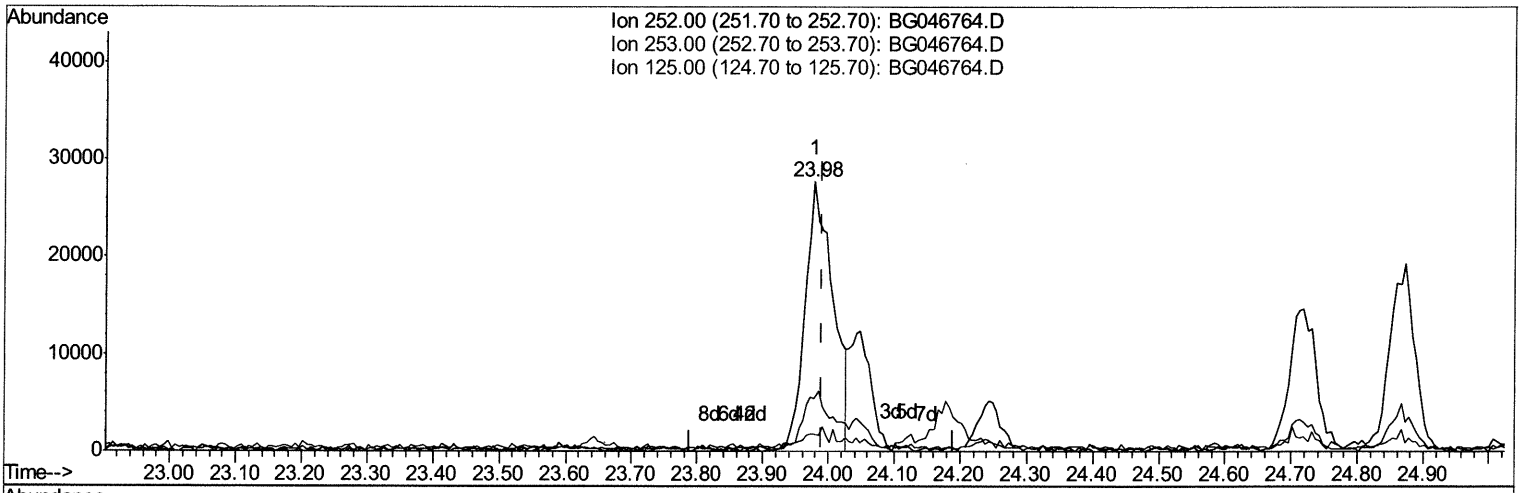

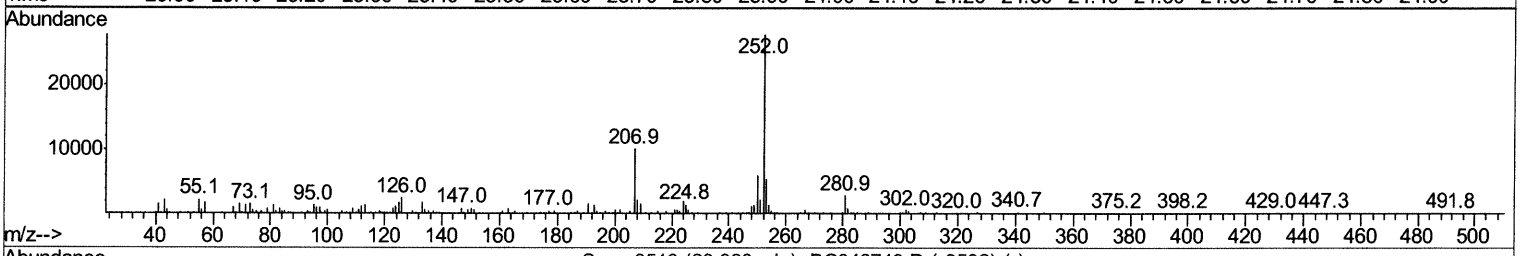

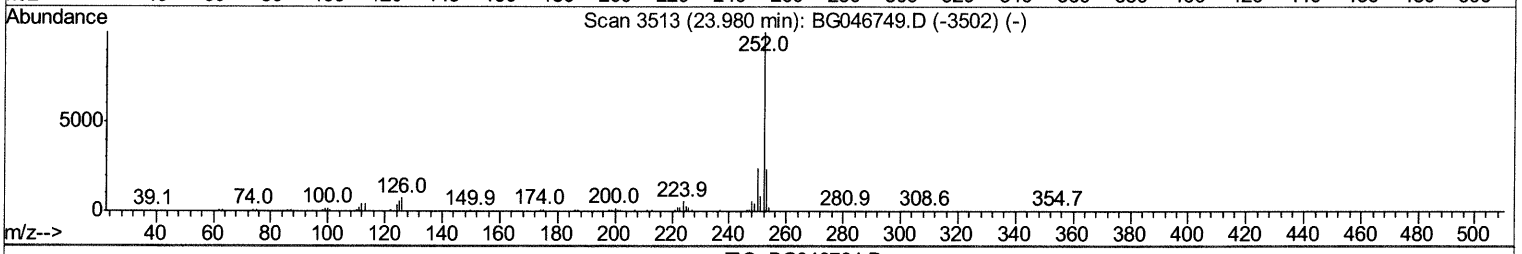

TIC: BG046764.D

(88) Benzo(b)fluoranthene

23.978min (-0.011) 2.35ng/ul m 10/06/20 JU

response 81905

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	19.67
125.00	6.20	6.47
0.00	0.00	0.00

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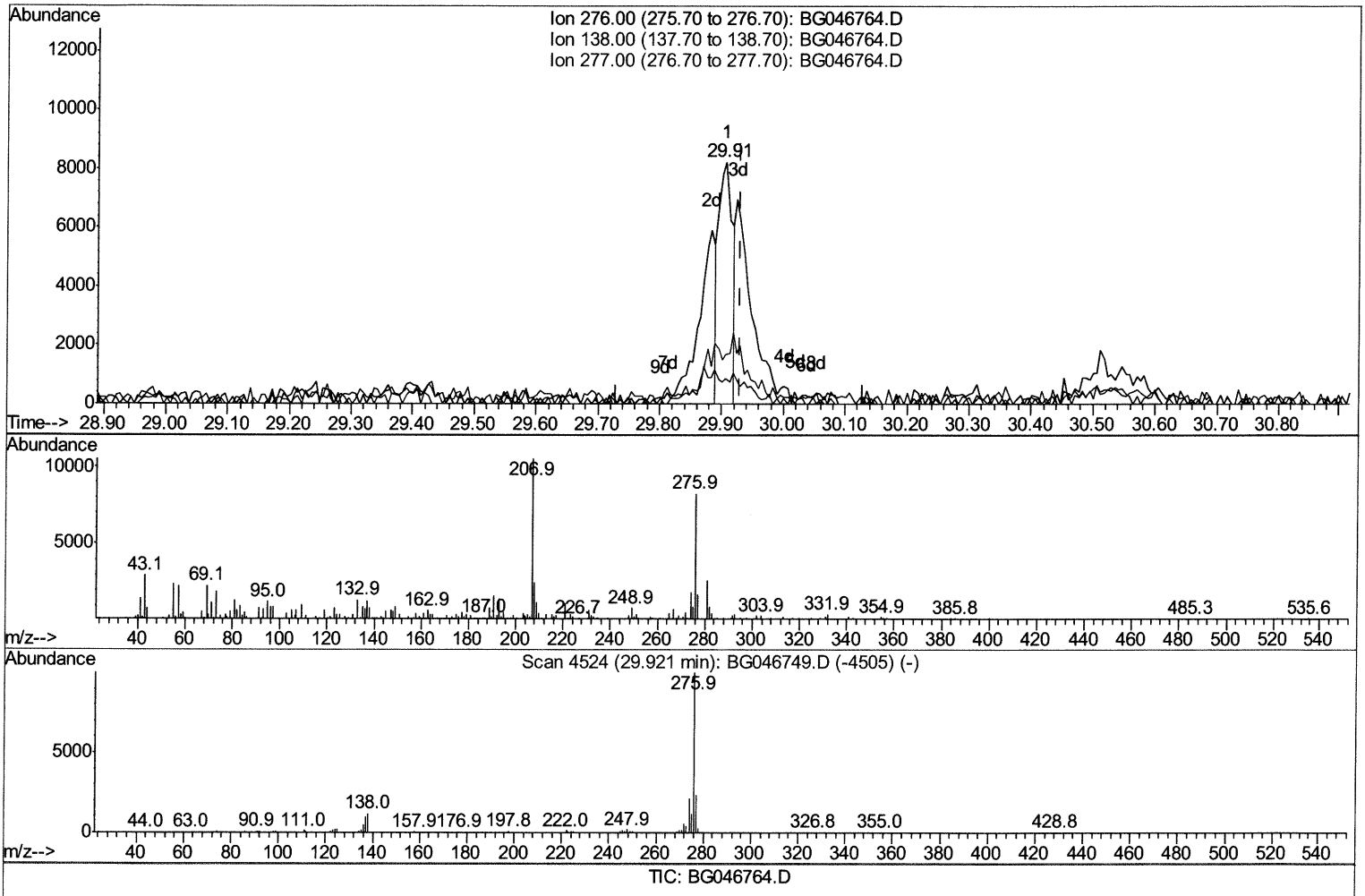
Data File : BG046764.D
Acq On : 3 Oct 2020 9:48
Operator : CG/JU
Sample : L4150-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 05 00:39:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 10:06:22 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB7K0

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:44 AM



TIC: BG046764.D

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

29.907min (-0.023) 0.38ng/ul

response 12394

Ion	Exp%	Act%
276.00	100	100
138.00	12.80	10.44
277.00	23.80	20.42
0.00	0.00	0.00

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Manual Integrations APPROVED
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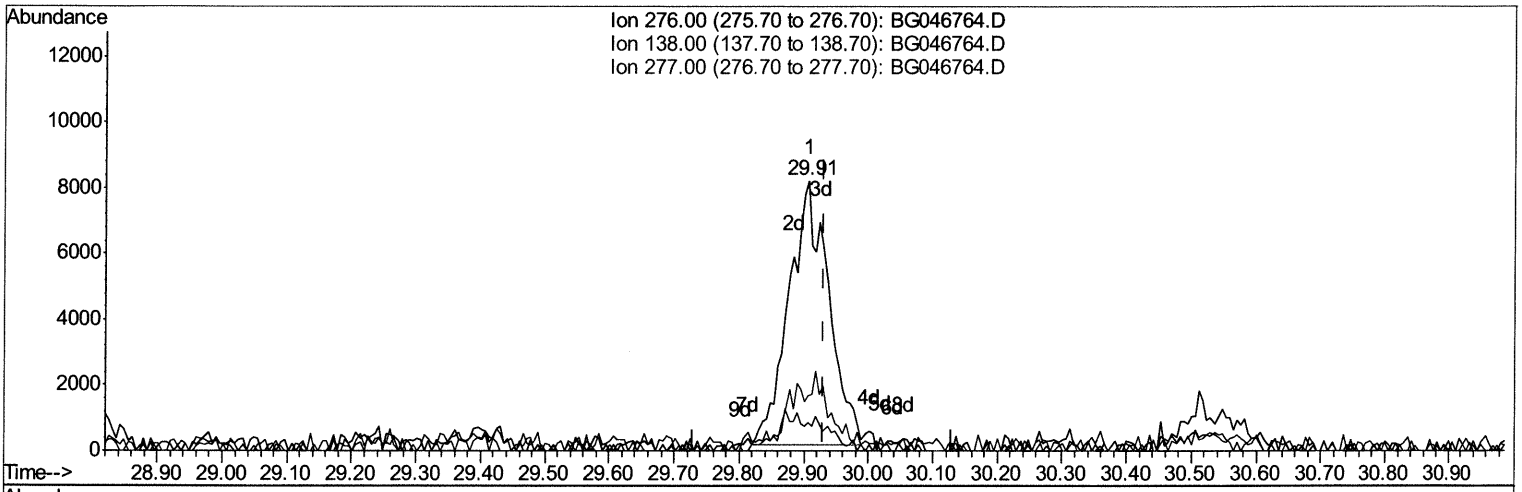
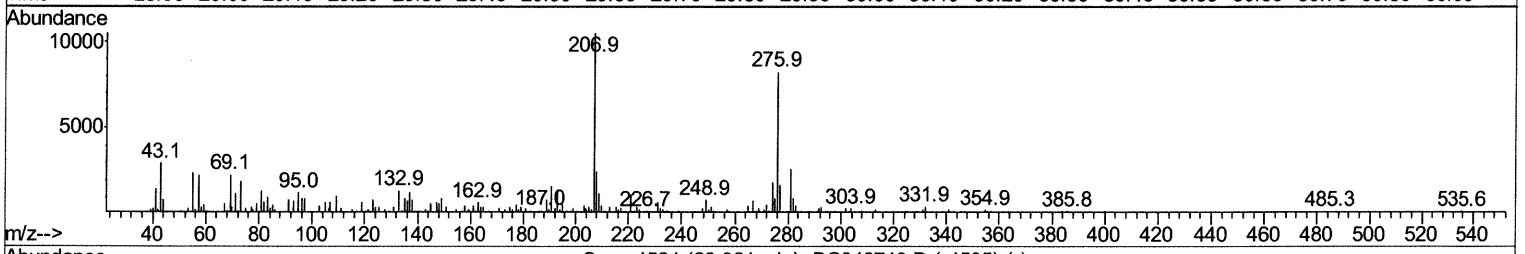
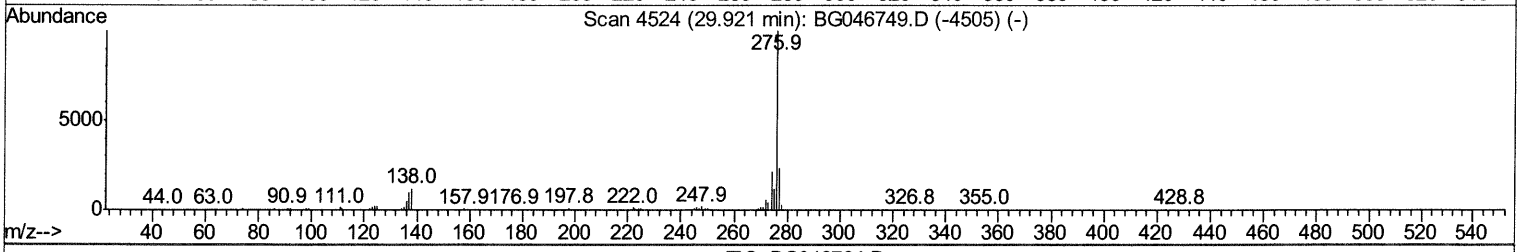
10/5/2020 10:19:44 AM







TIC: BG046764.D

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

29.907min (-0.023) 1.05ng/ul m 10/06/20 JU

response 34187

Ion	Exp%	Act%
276.00	100	100
138.00	12.80	10.44
277.00	23.80	20.42
0.00	0.00	0.00

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Manual Integrations APPROVED
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	77501	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	308484	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	228849	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	535906	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	523399	20.00	ng/ul	0.00
86) Perylene-d12	25.03	264	527829	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	5620	3.56	ng/uL	0.00
5) Phenol-d5	7.26	99	107203	16.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	65766	16.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	80835	16.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	88670	17.09	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	43687	18.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	50444	21.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	94677	17.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	95809	14.60	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	323892	18.52	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	369557	17.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	51874	17.40	ng/ul	0.00
58) Fluorene-d10	15.72	176	287969	17.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	43907	16.40	ng/ul	0.00
71) Anthracene-d10	17.57	188	411631	16.74	ng/ul	0.00
79) Pyrene-d10	19.85	212	501900	18.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	482572	16.96	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.93	105	8455	1.005	ng/ul#	81
70) Phenanthrene	17.52	178	35969	1.228	ng/ul	95
77) Fluoranthene	19.52	202	88211	2.536	ng/ul	97
80) Pyrene	19.88	202	82425	2.450	ng/ul	98
83) Benzo(a)anthracene	21.73	228	51768	1.512	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.64	149	26160	1.500	ng/ul#	96
85) Chrysene	21.80	228	52934	1.593	ng/ul	95
88) Benzo(b)fluoranthene	23.98	252	81905m >	2.352	ng/ul>	10/06/20 JU
91) Benzo(a)pyrene	24.87	252	49871	1.568	ng/ul#	88
94) Benzo(g,h,i)perylene	29.91	276	34187m>	1.046	ng/ul >	10/06/20 JU

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