

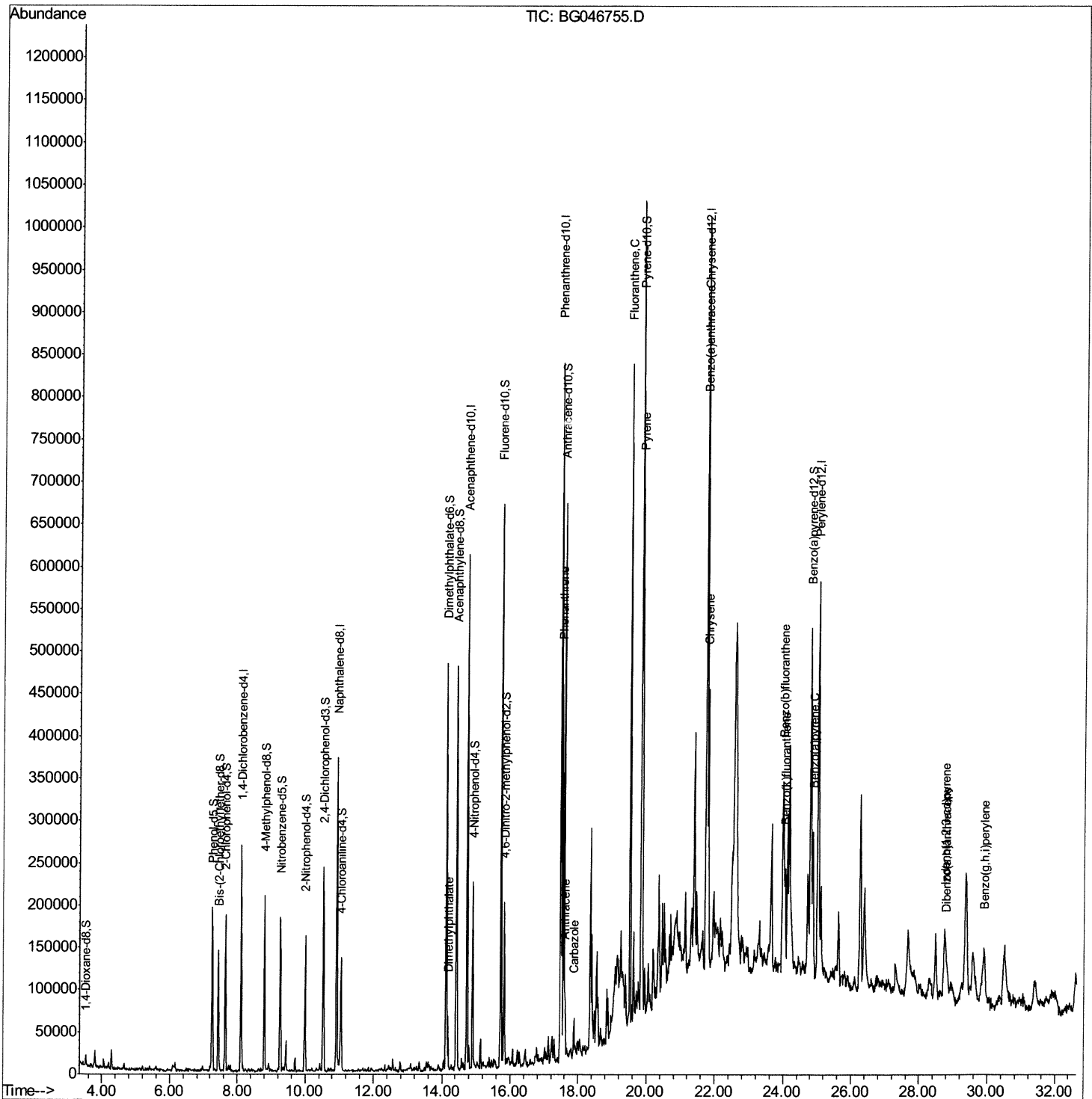
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046755.D
Acq On : 3 Oct 2020 3:46
Operator : CG/JU
Sample : L4151-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7K8

Manual Integrations
APPROVED

mohammad
10/5/2020 10:19:34 AM

Quant Time: Oct 03 06:29:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 03 03:57:33 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

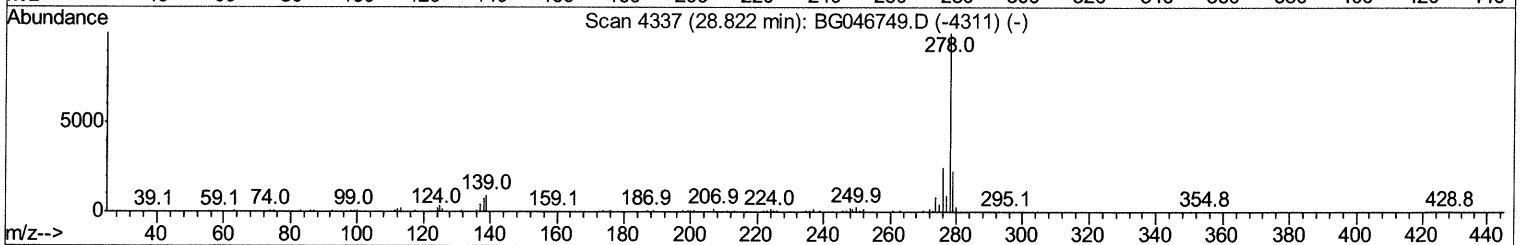
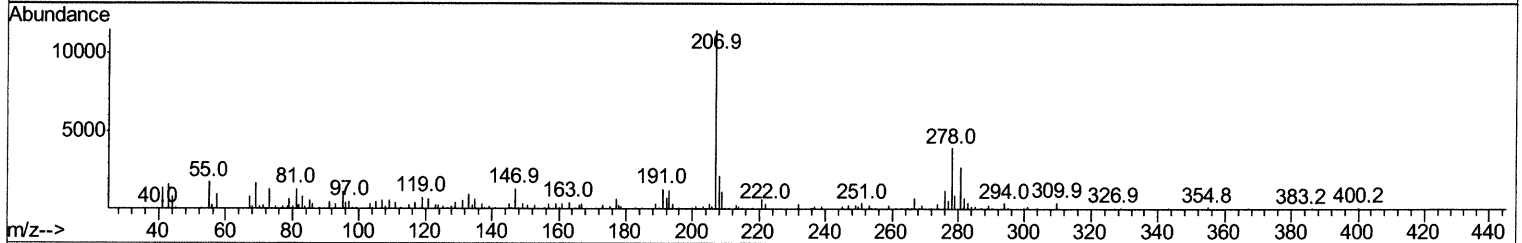
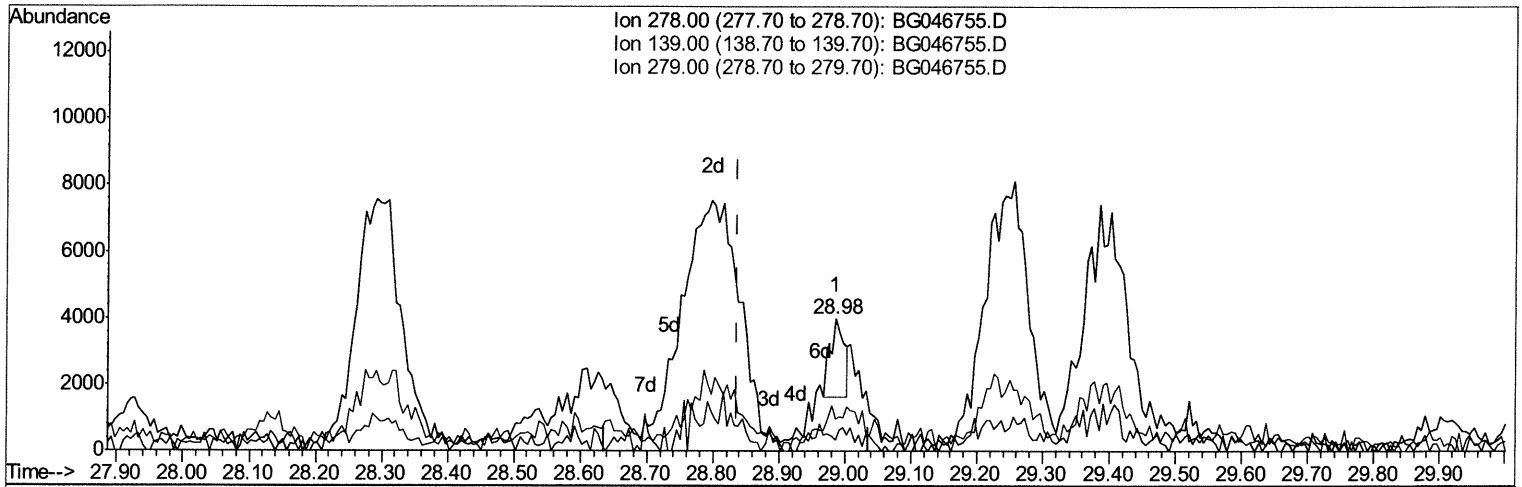
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TIC: BG046755.D

(93) Dibenzo(a,h)anthracene

28.985min (+0.148) 0.11ng/ul

response 3592

Ion	Exp%	Act%
278.00	100	100
139.00	9.00	8.45
279.00	22.20	24.25
0.00	0.00	0.00

Quantitation Report (Qedit)

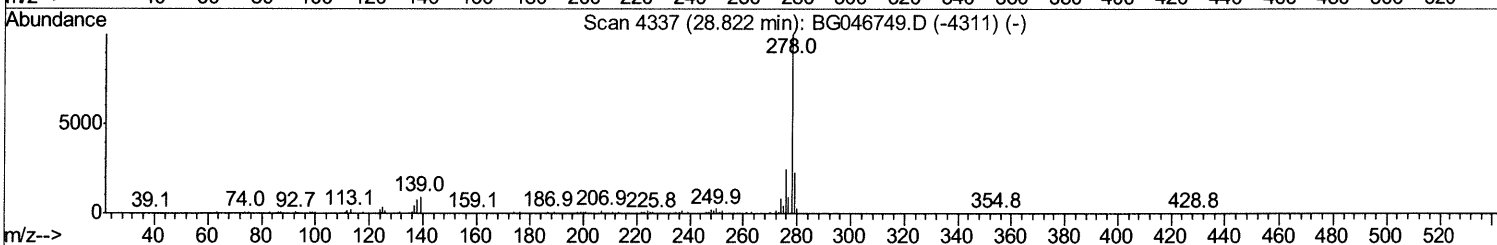
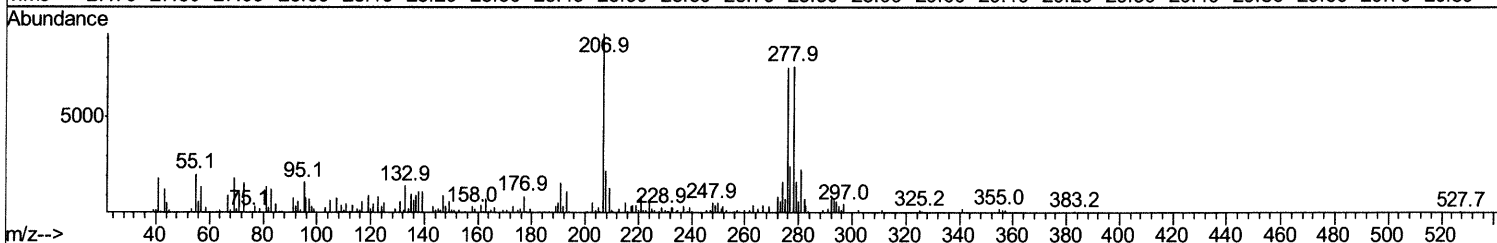
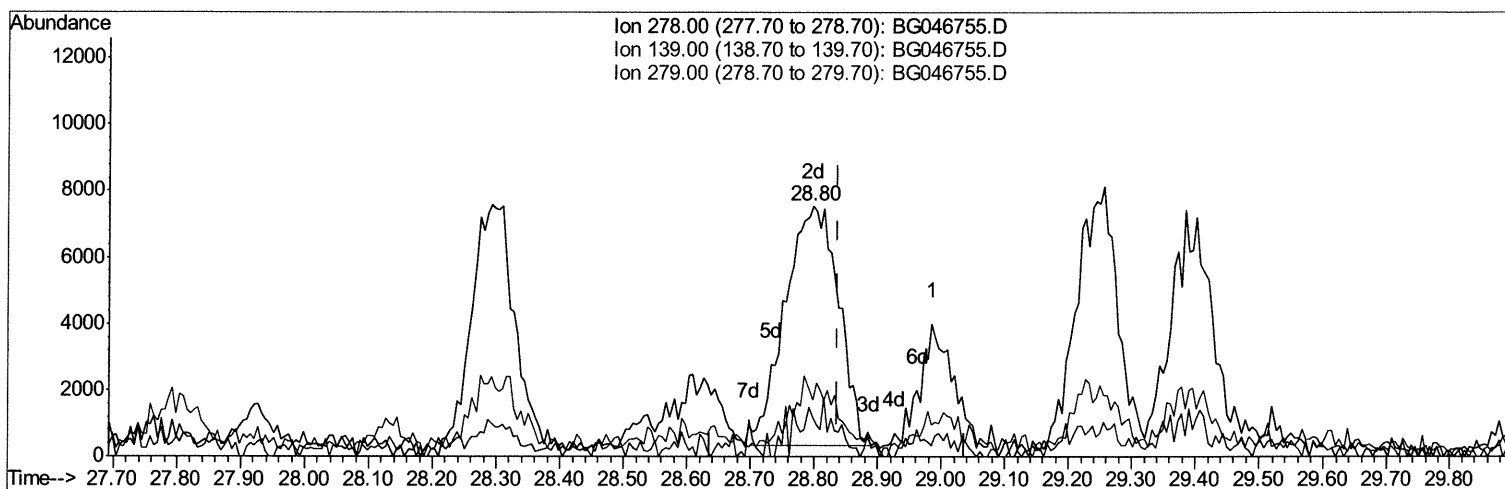
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(93) Dibenzo(a,h)anthracene

28.797min (-0.040) 1.29ng/ul m 10/6/20 JU

response 42284

Ion	Exp%	Act%
278.00	100	100
139.00	9.00	15.86#
279.00	22.20	22.64
0.00	0.00	0.00

Quantitation Report (Qedit)

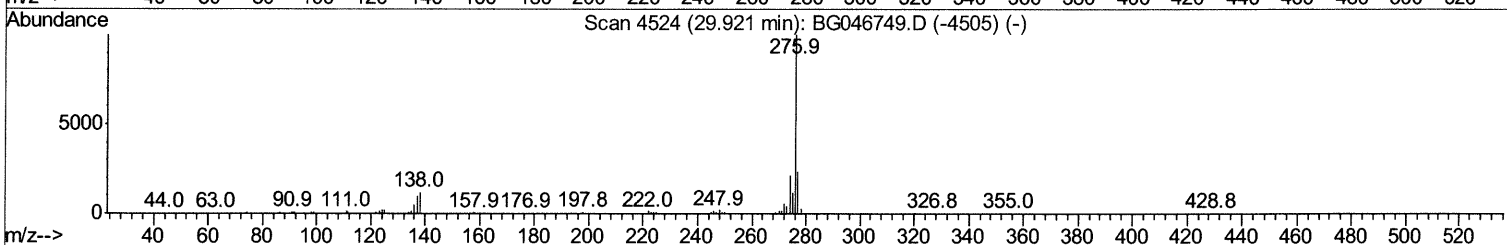
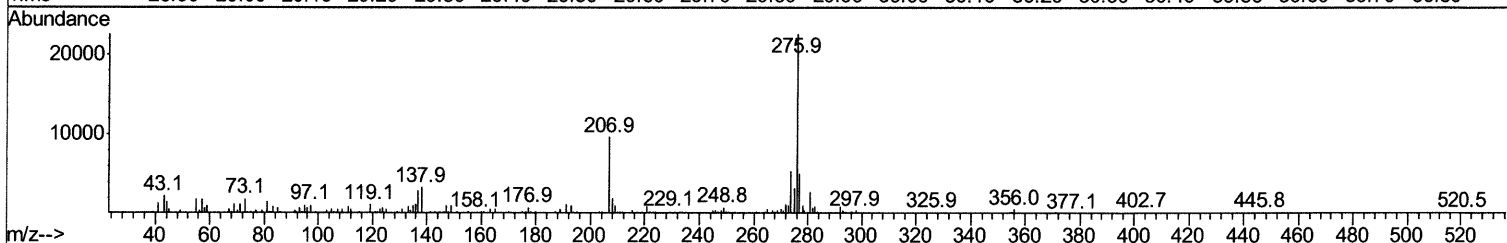
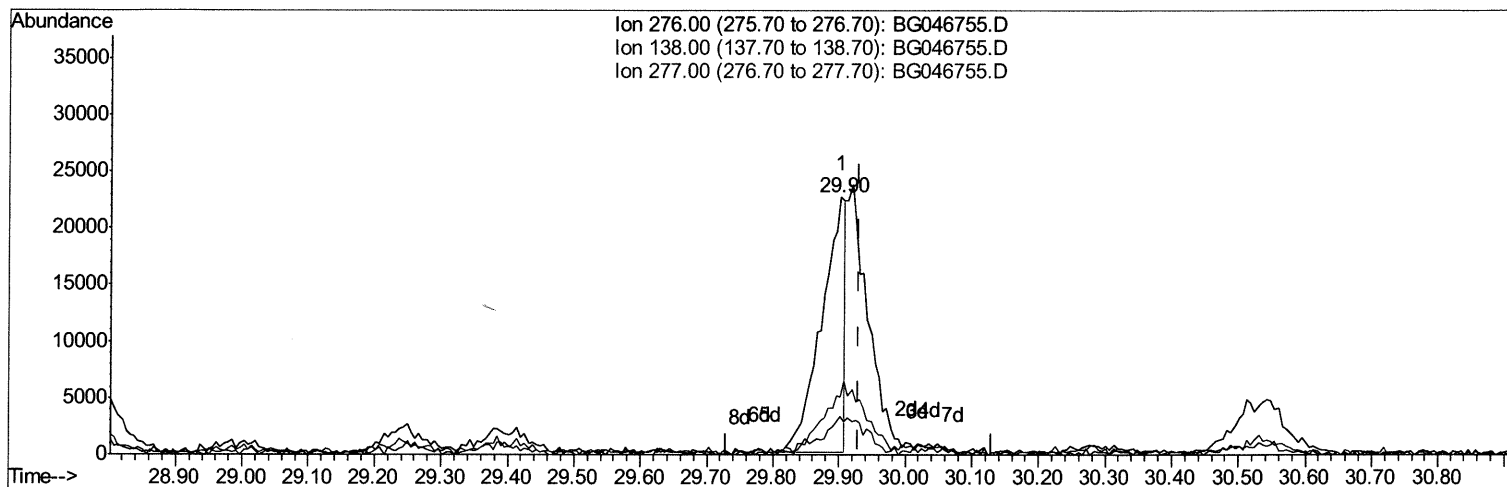
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TIC: BG046755.D

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

29.902min (-0.028) 1.71ng/ul

response 56650

Ion	Exp%	Act%
276.00	100	100
138.00	12.80	14.92
277.00	23.80	22.24
0.00	0.00	0.00

Quantitation Report (Qedit)

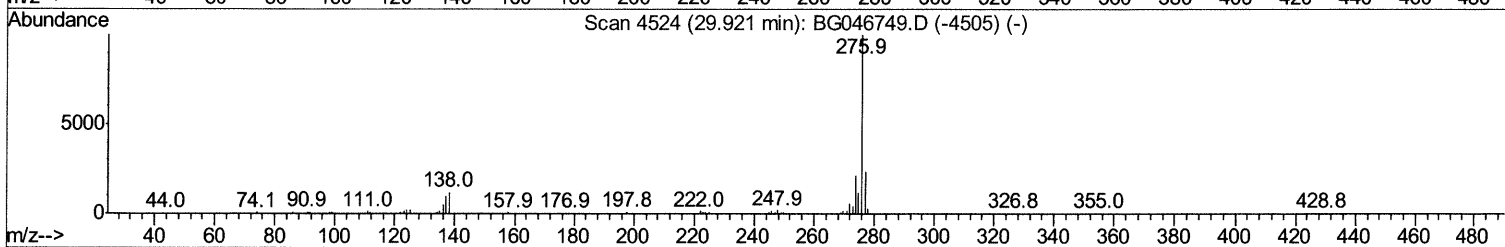
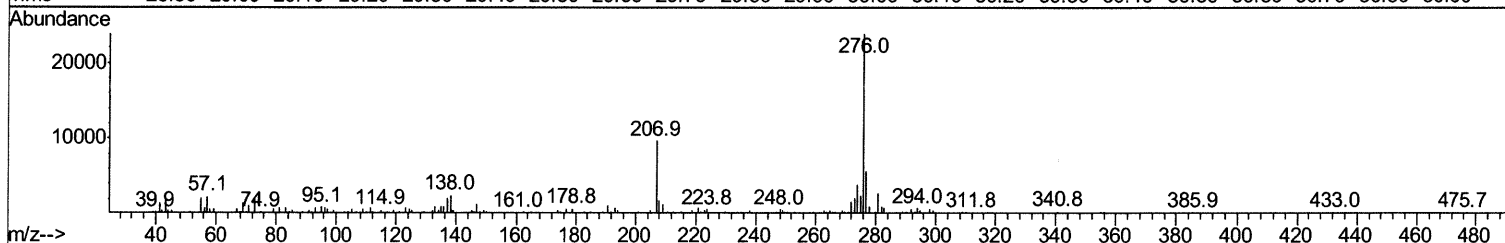
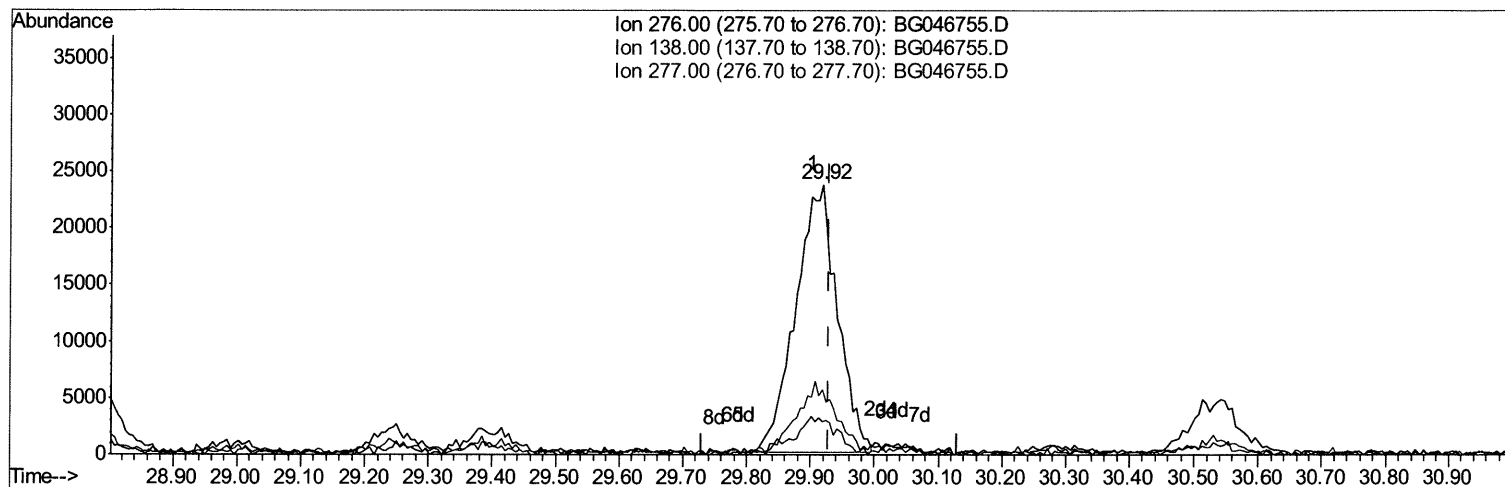
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TIC: BG046755.D

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

29.919min (-0.011) 3.27ng/ul m 10/06/20 JU

response 108377

Ion	Exp%	Act%
276.00	100	100
138.00	12.80	10.28
277.00	23.80	24.09
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	71121	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	299120	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	214857	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	507569	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	510874	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	535258	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	4879	3.37	ng/uL	0.00
5) Phenol-d5	7.25	99	101199	16.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	68619	18.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	78406	17.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	76691	16.11	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	43250	19.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	47346	20.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	88518	16.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	67161	10.56	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	316478	19.28	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	338744	17.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	46621	16.66	ng/ul	0.00
58) Fluorene-d10	15.72	176	270215	17.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	48574	19.15	ng/ul	0.00
71) Anthracene-d10	17.57	188	388649	16.69	ng/ul	0.00
79) Pyrene-d10	19.85	212	443491	16.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	452595	15.69	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.18	163	37361	2.249	ng/ul	98
70) Phenanthrene	17.52	178	284140	10.240	ng/ul	96
72) Anthracene	17.61	178	57985	2.063	ng/ul	96
75) Carbazole	17.87	167	27343	1.220	ng/ul	99
77) Fluoranthene	19.52	202	477569	14.494	ng/ul	100
80) Pyrene	19.88	202	391492	11.922	ng/ul#	97
83) Benzo(a)anthracene	21.73	228	265714	7.949	ng/ul	98
85) Chrysene	21.80	228	246281	7.595	ng/ul	98
88) Benzo(b)fluoranthene	23.98	252	320621	9.080	ng/ul	99
89) Benzo(k)fluoranthene	24.04	252	100001	2.905	ng/ul	98
91) Benzo(a)pyrene	24.87	252	203403	6.306	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.75	276	139593	3.528	ng/ul	99
93) Dibenzo(a,h)anthracene	28.80	278	42284m	1.290	ng/ul	
94) Benzo(a,h,i)perylene	29.92	276	108377m	3.269	ng/ul	

10/06/20 JU

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