

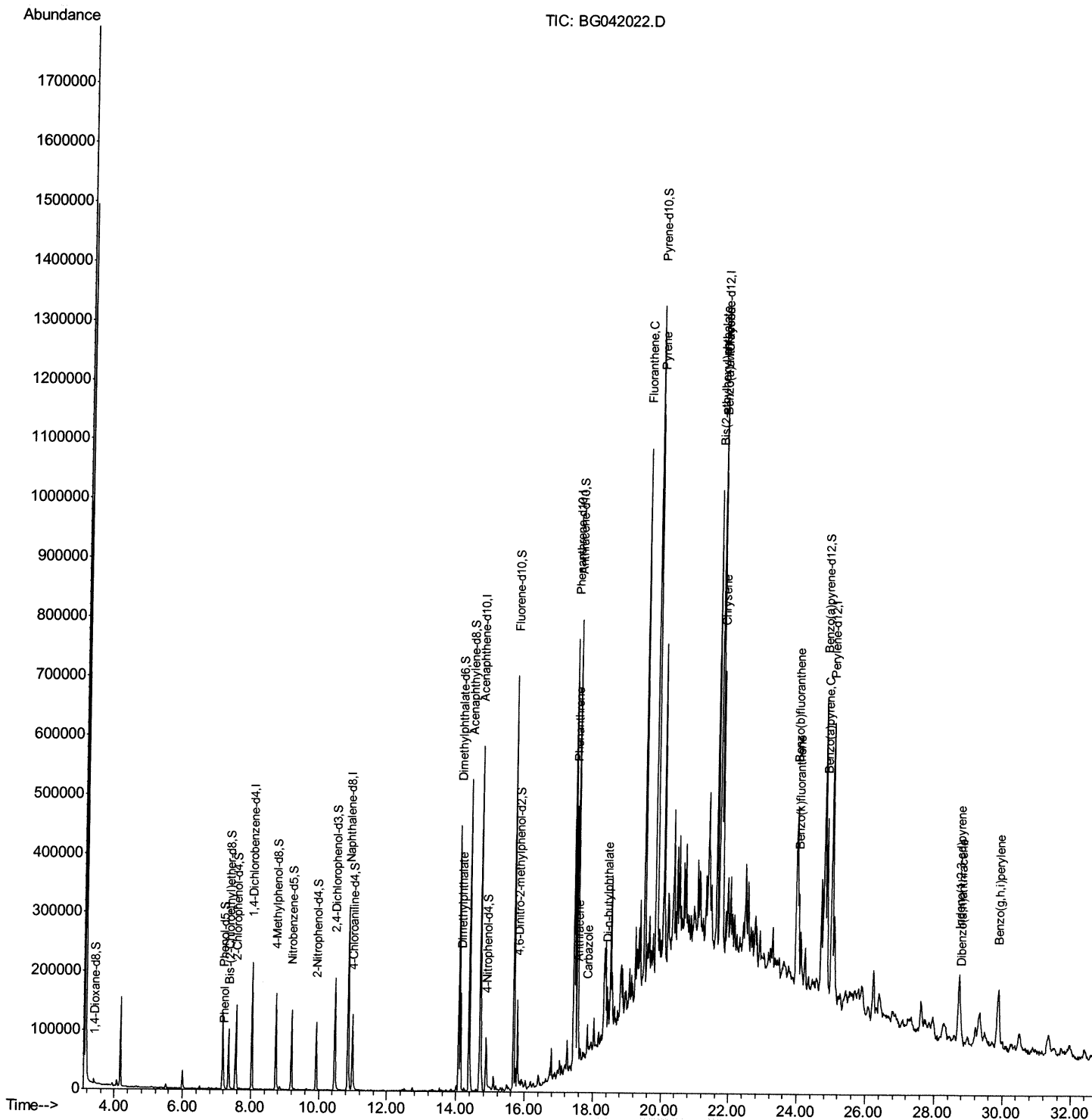
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG042022.D
Acq On : 7 Aug 2019 9:13
Operator : HP/JU
Sample : K4028-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENZ0

Manual Integrations
APPROVED

mohammad
8/7/2019 4:40:32 PM

Quant Time: Aug 07 11:23:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 10:54:34 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

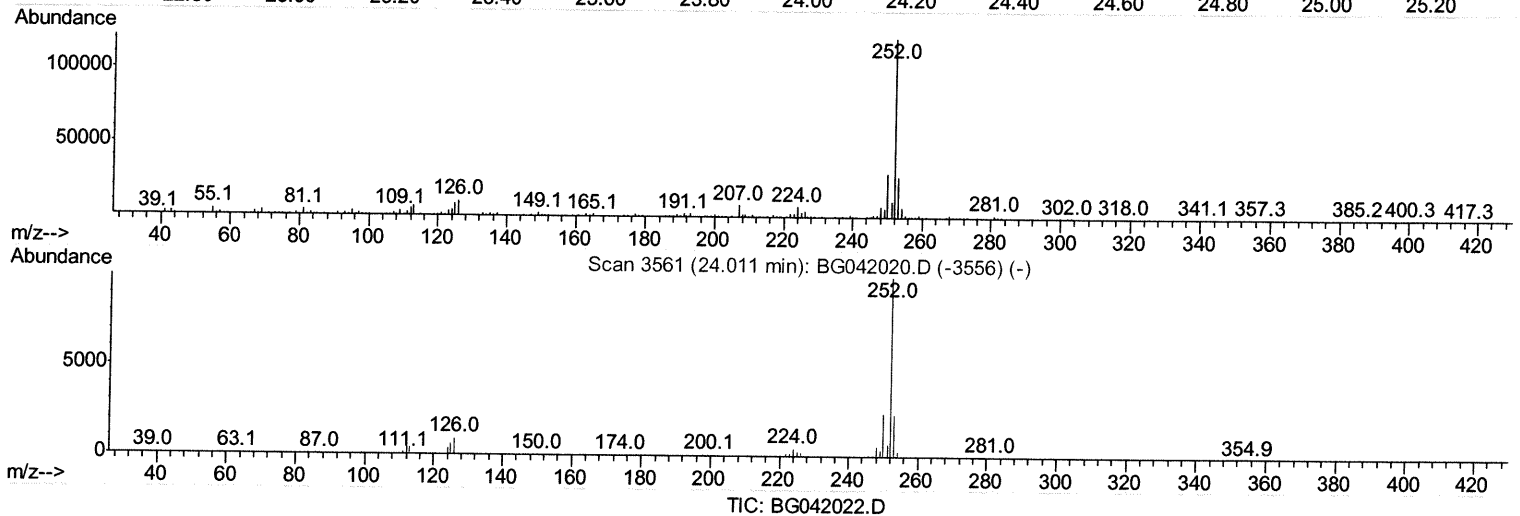
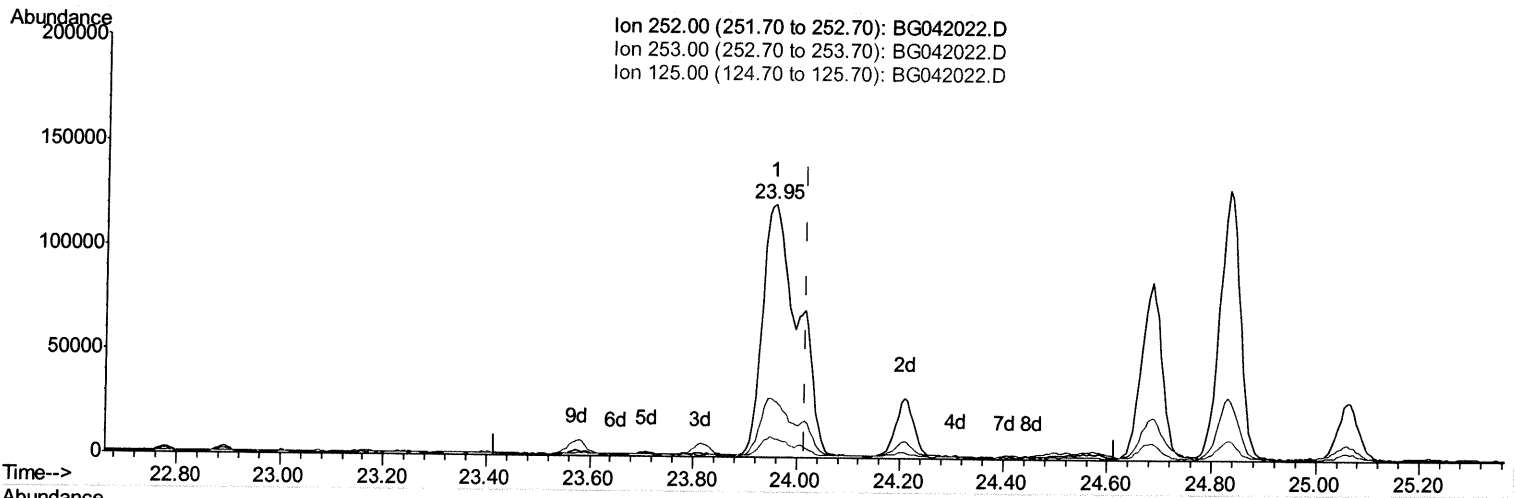
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Quant Time: Aug 07 10:58:24 2019
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(88) Benzo(k)fluoranthene

23.955min (-0.060) 12.84ng/ul

response 430971

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	22.53
125.00	6.90	7.24
0.00	0.00	0.00

Quantitation Report (Qedit)

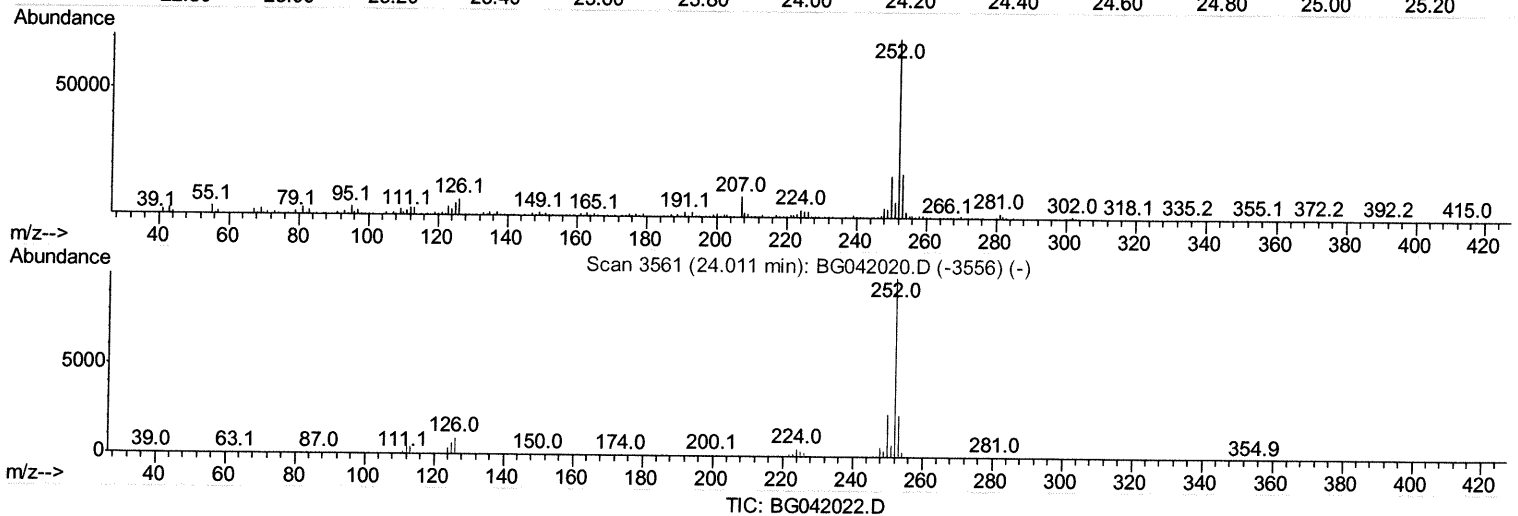
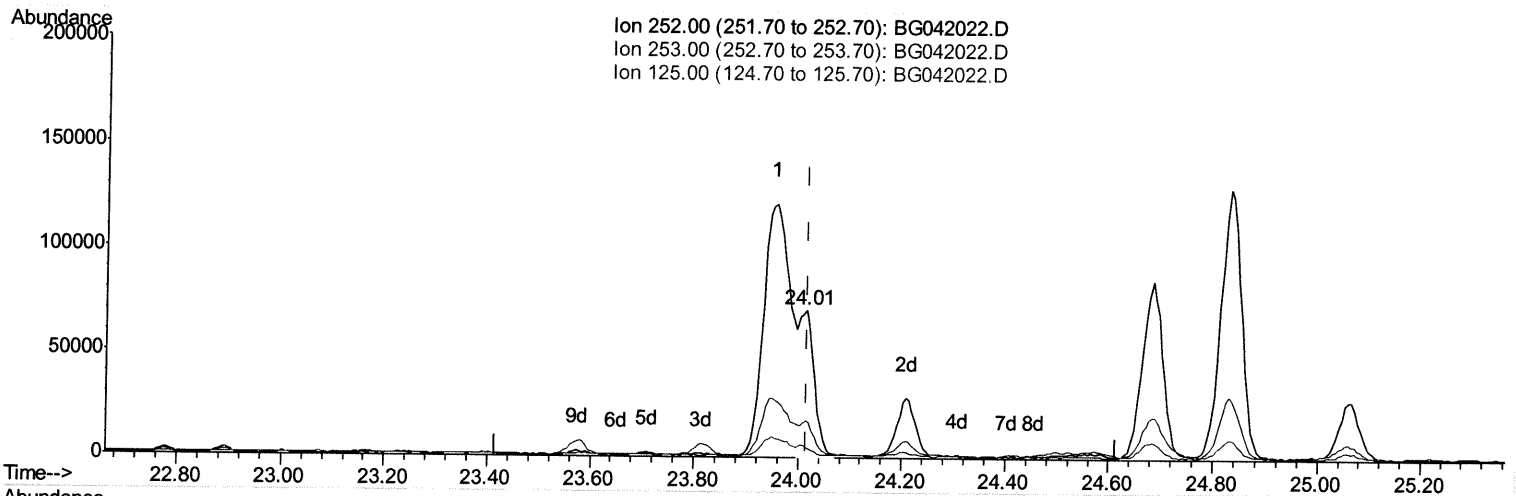
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(88) Benzo(k)fluoranthene

24.014min (-0.001) 4.30ng/ul m

JU
08/08/19

response 144363

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	24.94
125.00	6.90	6.94
0.00	0.00	0.00

Quantitation Report (Qedit)

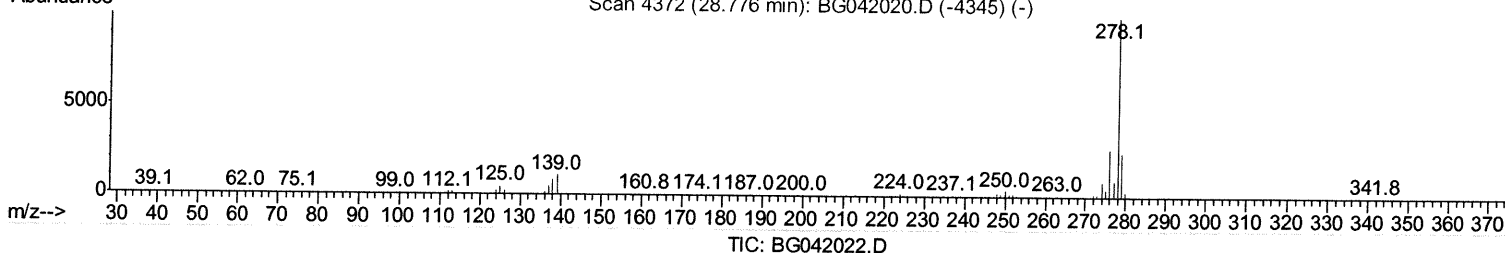
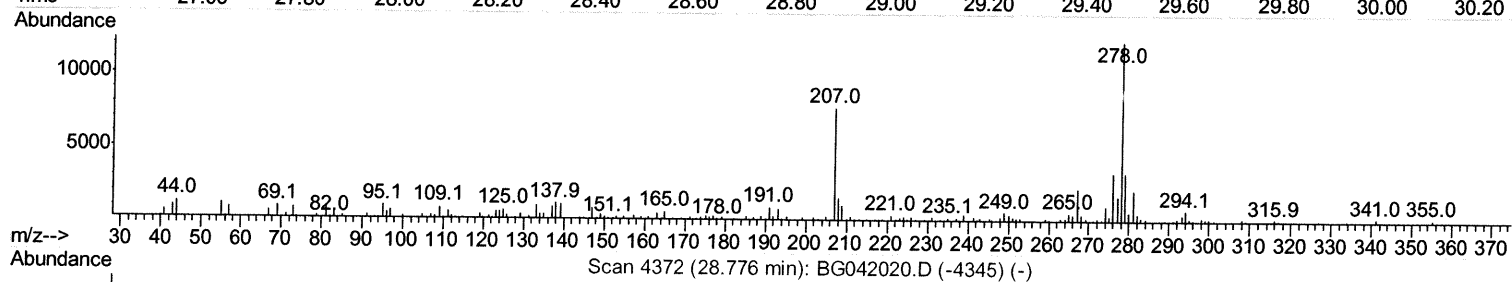
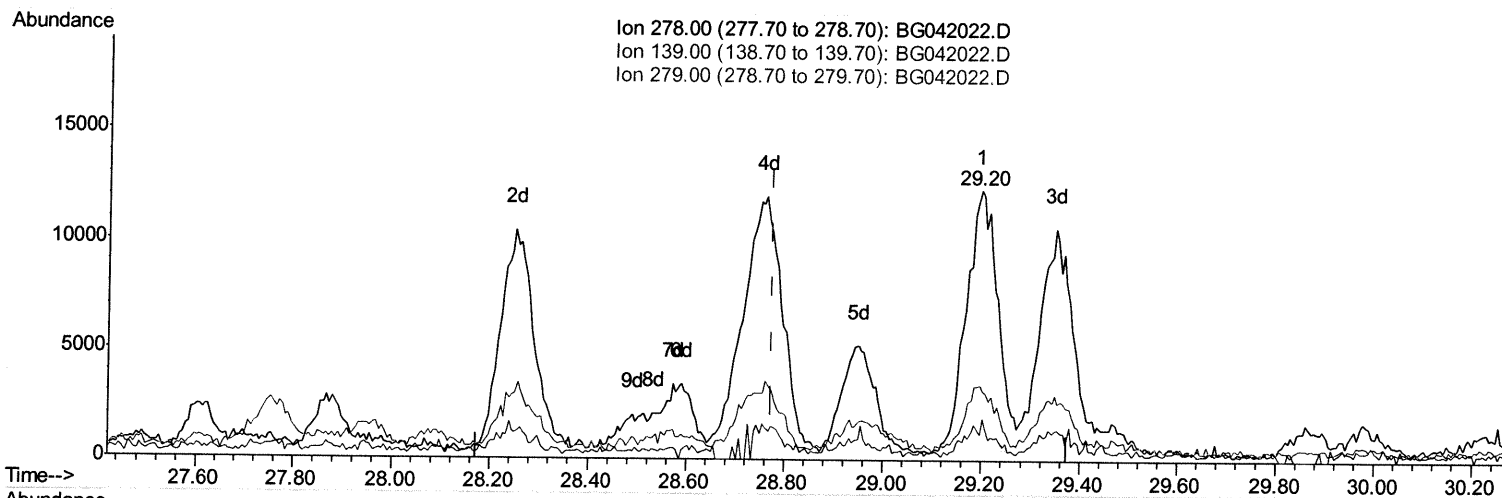
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Sample : K4028-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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BENZO

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(92) Dibenzo(a,h)anthracene

29.196min (+0.422) 1.67ng/ul

response 52736

Ion	Exp%	Act%
278.00	100	100
139.00	11.70	9.55
279.00	24.00	27.82
0.00	0.00	0.00

Quantitation Report (Qedit)

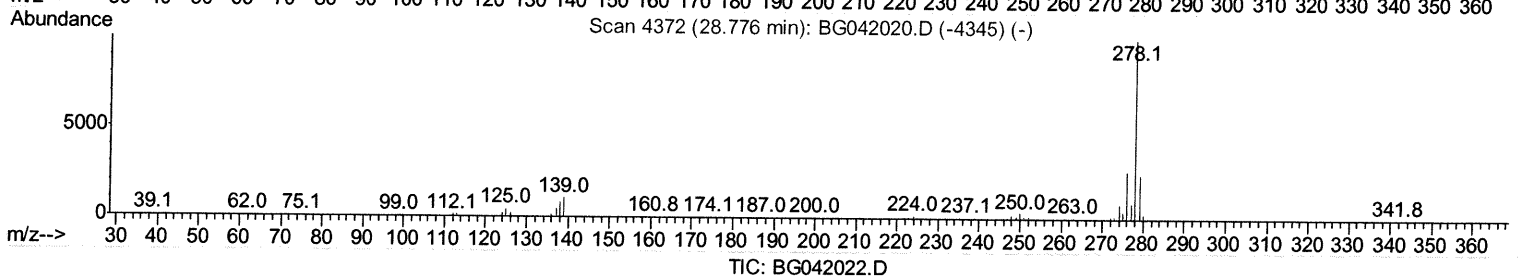
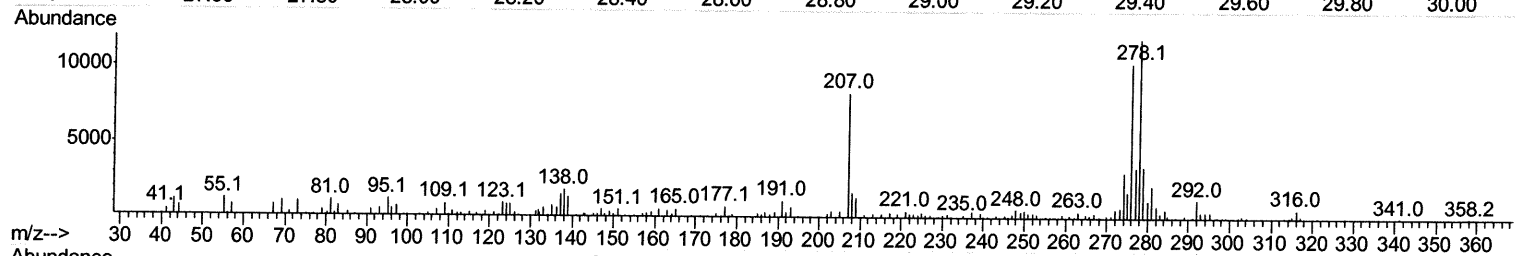
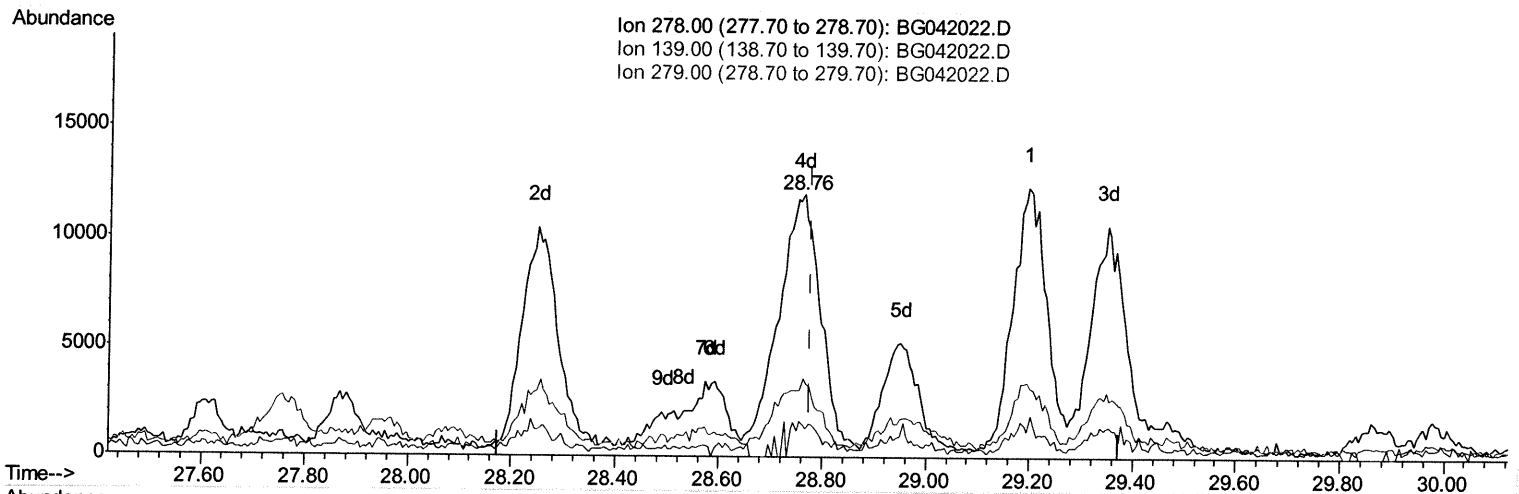
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(92) Dibenzo(a,h)anthracene

28.761min (-0.013) 2.02ng/ul m

JU
 08/08/19

response 63877

Ion	Exp%	Act%
278.00	100	100
139.00	11.70	11.98
279.00	24.00	29.79#
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	8.03	152	69903	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	297224	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	220935	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	476498	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	461450	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	556406	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4512	2.82	ng/uL	0.00
5) Phenol-d5	7.17	99	92098	16.79	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.34	67	49517	16.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	84902	18.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	74598	16.20	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	42470	18.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	51618	19.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	96922	18.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	92388	15.88	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	345496	20.16	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	398031	20.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	39145	13.61	ng/ul	0.00
57) Fluorene-d10	15.68	176	318635	20.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	51321	16.79	ng/ul	0.00
70) Anthracene-d10	17.53	188	500200	21.88	ng/ul	0.00
78) Pyrene-d10	19.82	212	554859	21.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	638099	21.95	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.20	94	5824	1.028 ng/ul	93
44) Dimethylphthalate	14.13	163	121535	7.143 ng/ul	97
69) Phenanthrene	17.48	178	296442	11.364 ng/ul	100
71) Anthracene	17.57	178	67718	2.560 ng/ul	98
74) Carbazole	17.84	167	22991	1.049 ng/ul	98
75) Di-n-butylphthalate	18.40	149	60699	2.247 ng/ul	99
76) Fluoranthene	19.49	202	587559	19.494 ng/ul	98
79) Pyrene	19.85	202	649429	20.922 ng/ul	98
82) Benzo(a)anthracene	21.70	228	392488	12.267 ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.61	149	357132	21.424 ng/ul	99
84) Chrysene	21.76	228	383147	12.831 ng/ul	97
87) Benzo(b)fluoranthene	23.95	252	430971	12.343 ng/ul	99
88) Benzo(k)fluoranthene	24.01	252	144363m	4.300 ng/ul	99
90) Benzo(a)pyrene	24.83	252	350382	10.530 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.71	276	204856	5.279 ng/ul	98
92) Dibenzo(a,h)anthracene	28.76	278	63877m	2.018 ng/ul	98
93) Benzo(g,h,i)perylene	29.86	276	199964	6.171 ng/ul	98

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