

Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
 Data File : BG030842.D
 Acq On : 8 Nov 2017 12:37
 Operator : SJ/JU
 Sample : I6004-17DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Nov 08 14:48:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 04:22:00 2017
 Response via : Initial Calibration

Instrument :

BNA_G

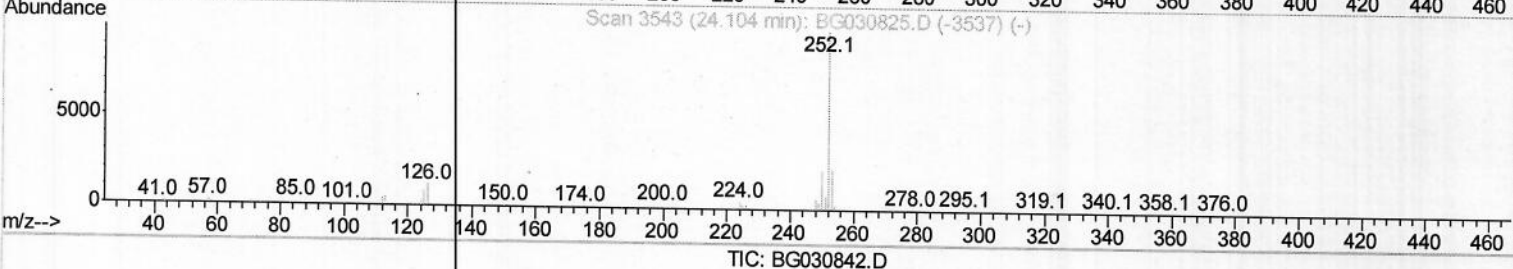
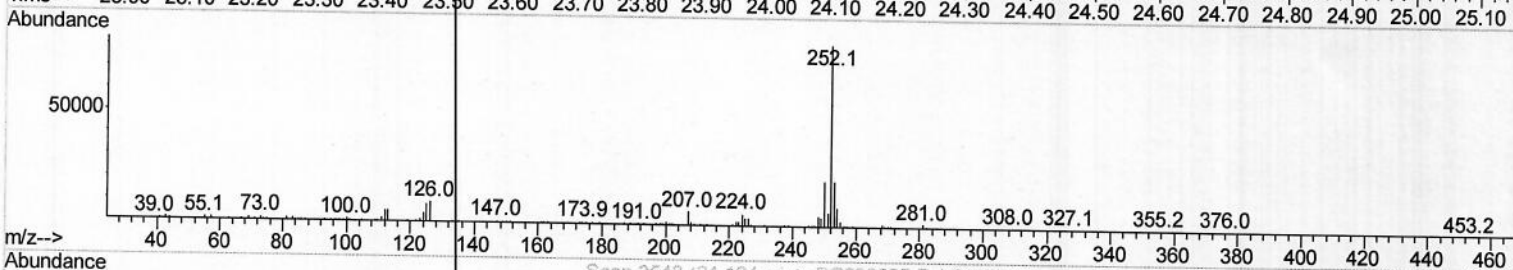
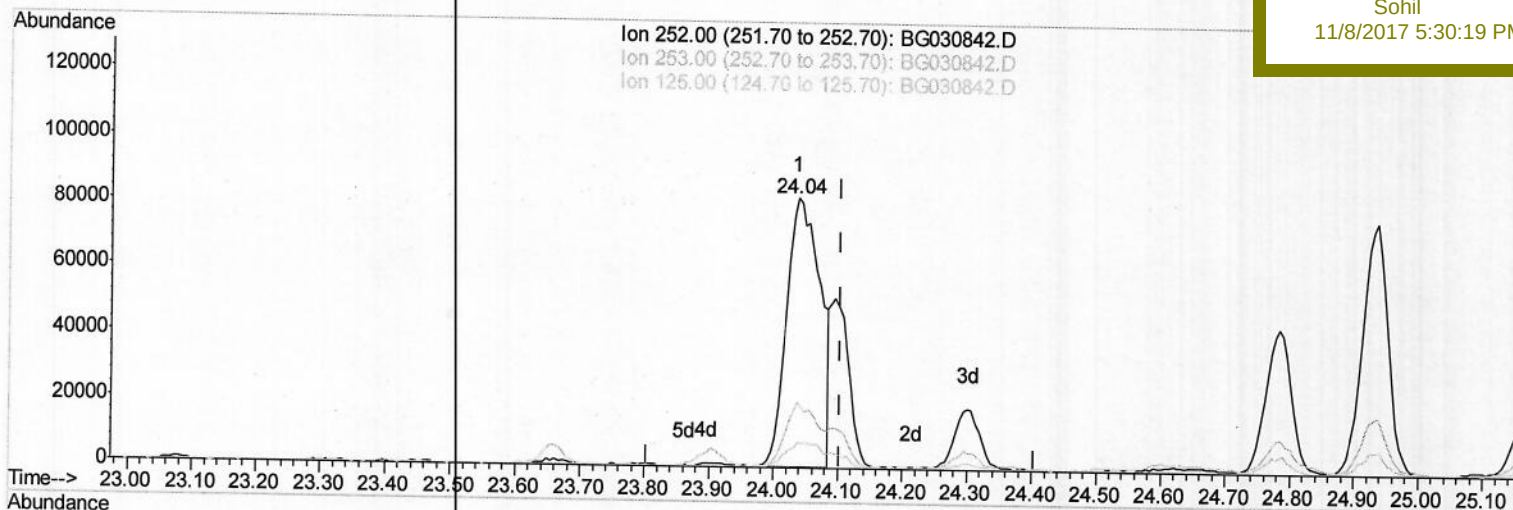
Client Sampled :

B0E07DL

Manual Integrations
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Sohil

11/8/2017 5:30:19 PM



(86) Benzo(k)fluoranthene
 24.037min (-0.067) 10.13ng/ul
 response 296303

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	24.51
125.00	9.80	9.56
0.00	0.00	0.00

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Client Sample ID :

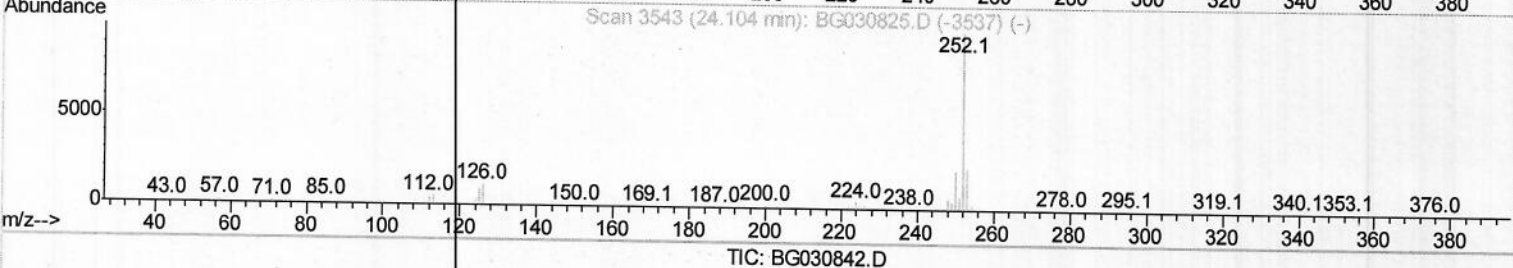
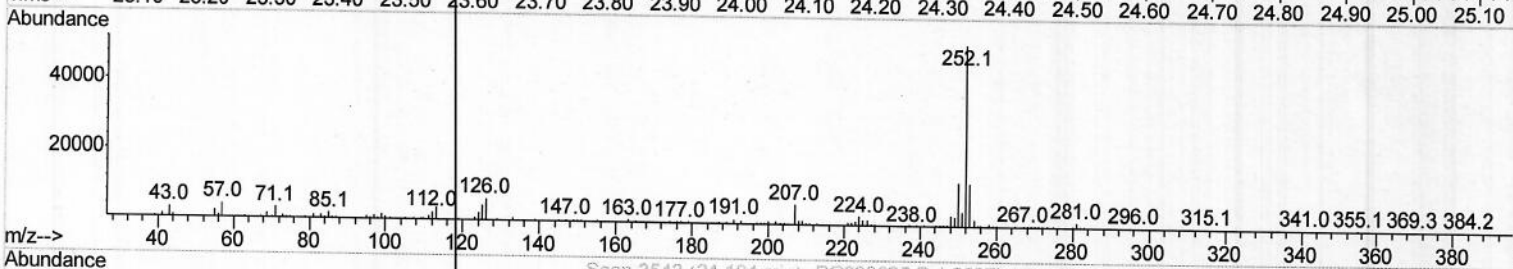
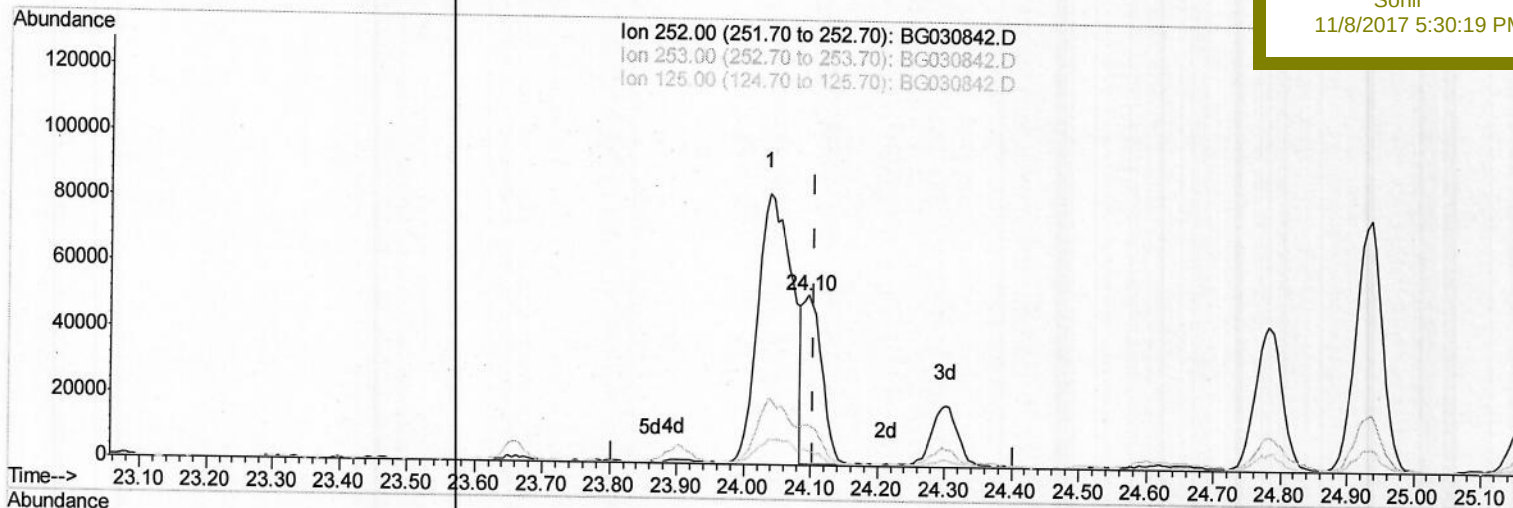
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(86) Benzo(k)fluoranthene

24.096min (-0.009) 3.45ng/ul m > SJ11/9/17

response 100890

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.60
125.00	9.80	8.59
0.00	0.00	0.00

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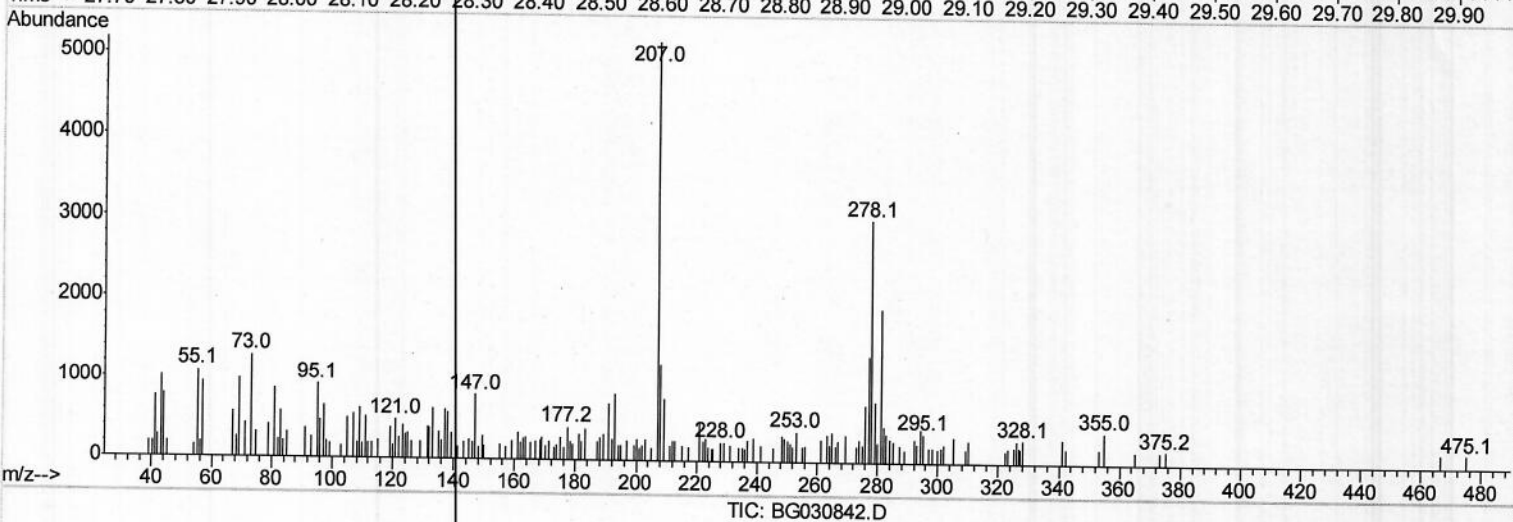
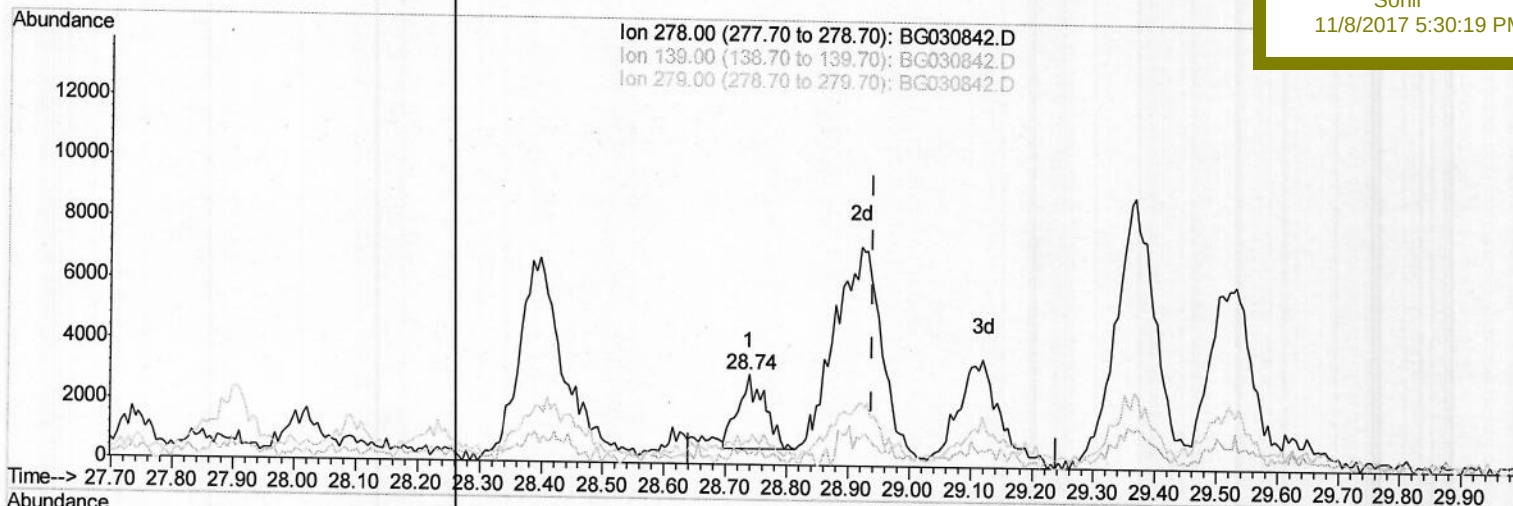
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(90) Dibenzo(a,h)anthracene

28.737min (-0.202) 0.27ng/ul

response 7407

Ion	Exp%	Act%
278.00	100	100
139.00	11.80	10.79
279.00	23.00	24.98
0.00	0.00	0.00

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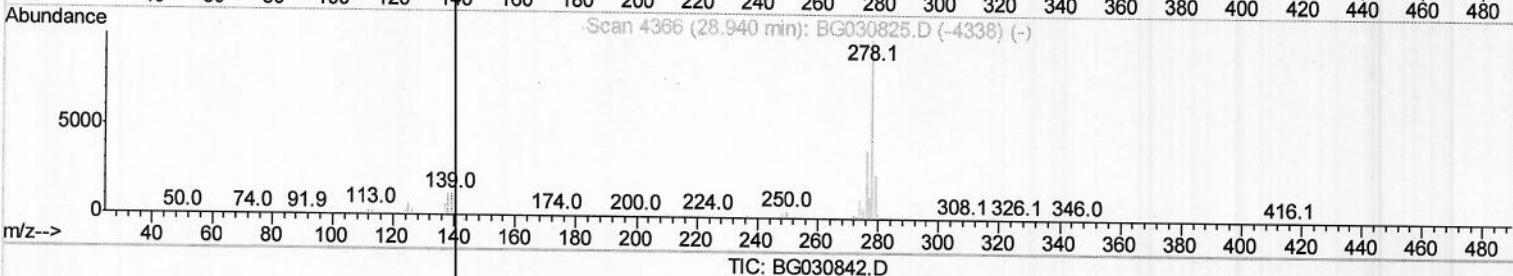
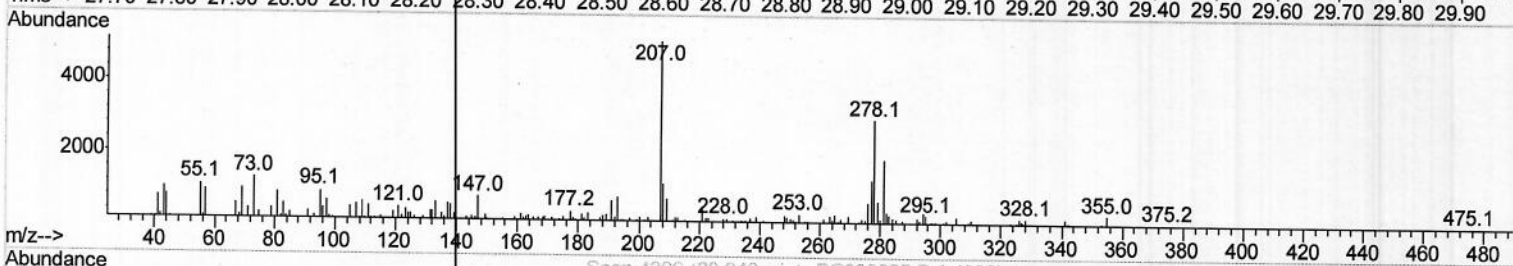
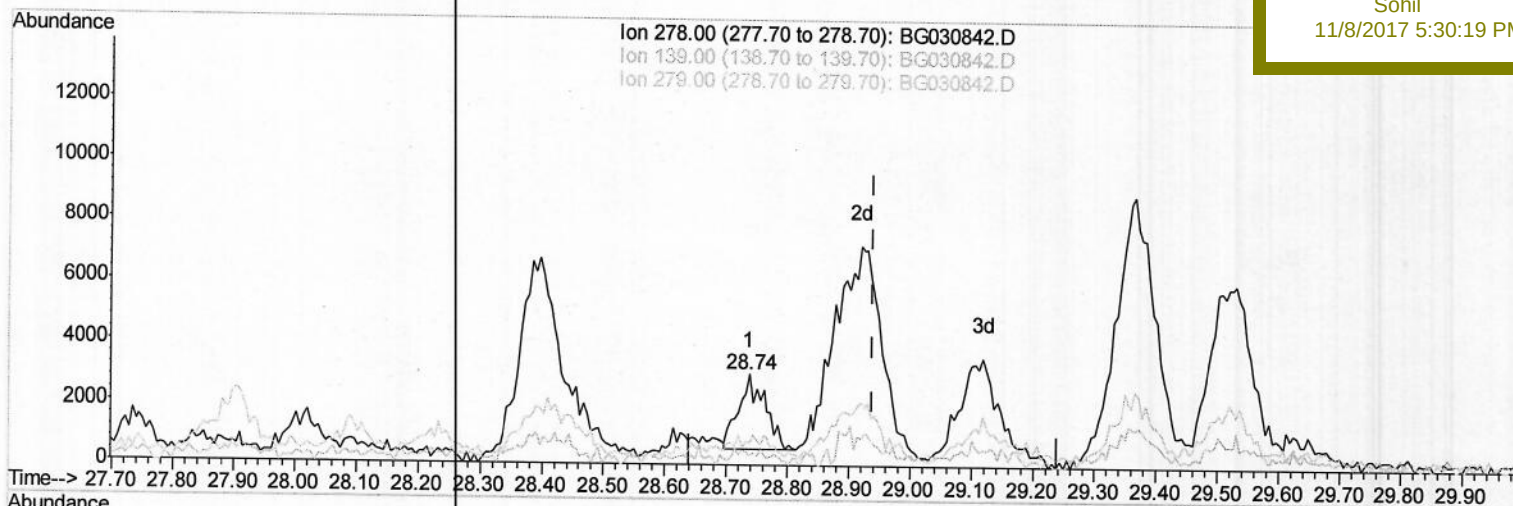
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response 7407

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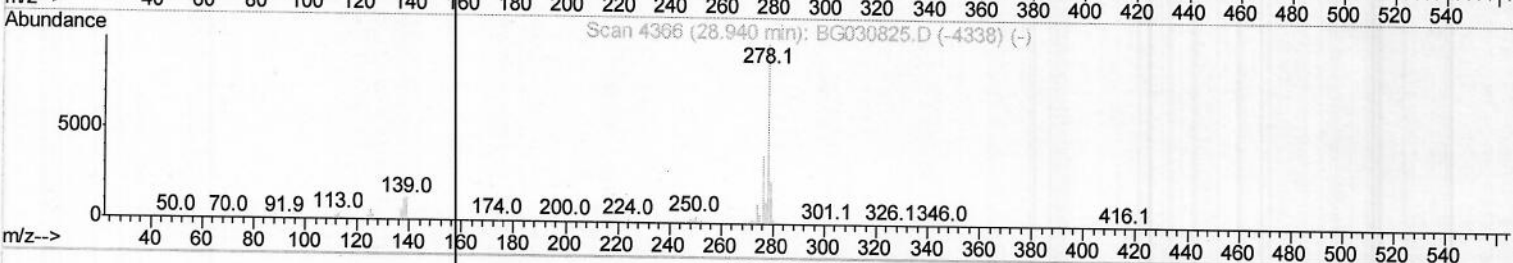
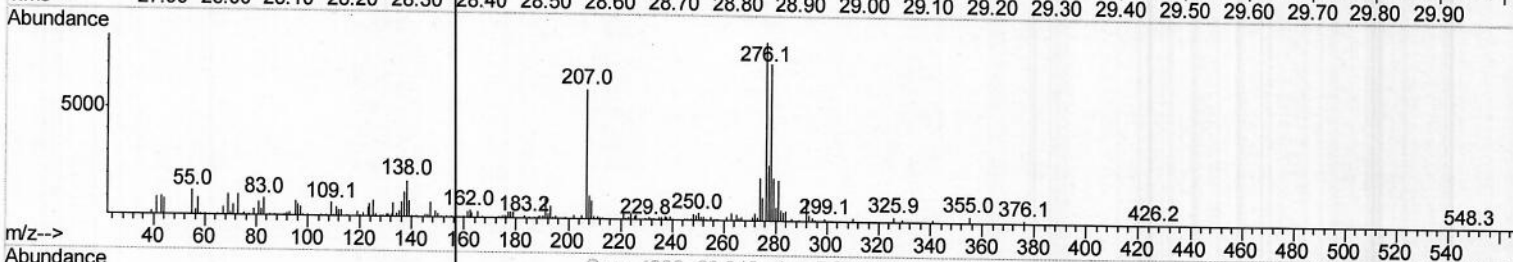
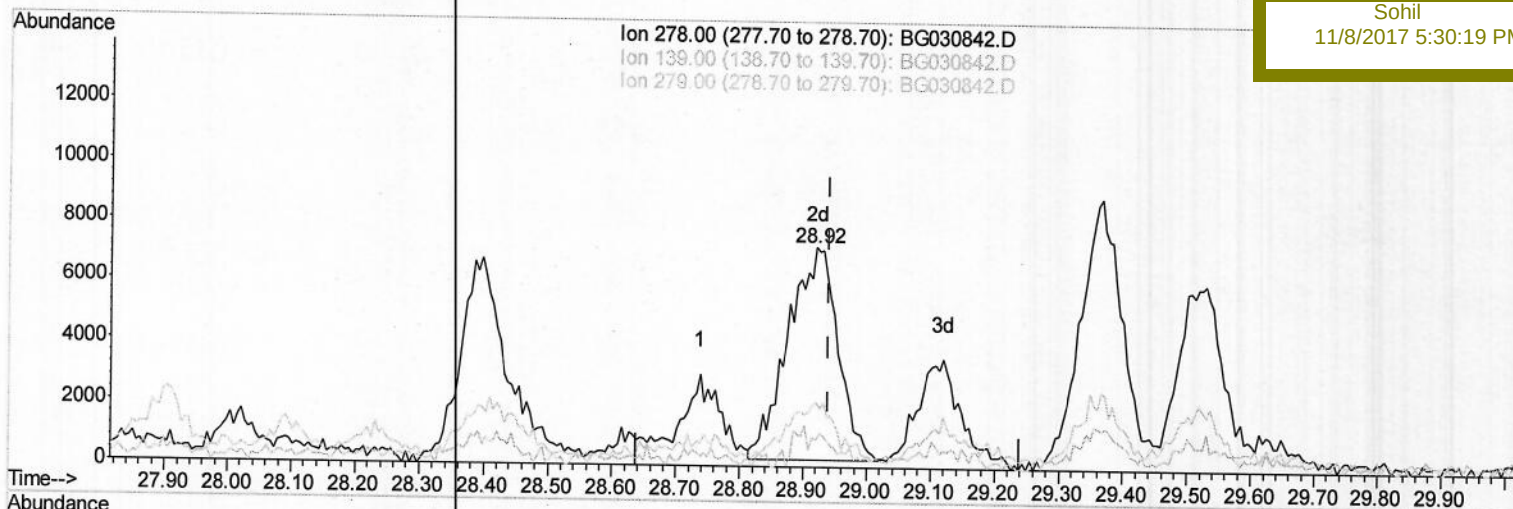
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TIC: BG030842.D

(90) Dibenzo(a,h)anthracene

28.919min (-0.020) 1.38ng/ul m > 5.11/9.117

response 38127

Ion	Exp%	Act%
278.00	100	100
139.00	11.80	12.13
279.00	23.00	29.01#
0.00	0.00	0.00

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 Client Sample ID :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	61108	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	294719	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	192104	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	442287	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	481597	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	504076	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	1286	0.86	ng/uL	0.00
5) Phenol-d5	7.32	99	25916	4.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	15347	4.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	22345	5.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	21772	4.60	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	11051	5.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	12675	5.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	23065	4.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	19831	3.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	80926	4.93	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	100566	5.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	8105	2.67	ng/ul	0.01
57) Fluorene-d10	15.76	176	73810	5.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	3708	1.72	ng/ul	0.00
70) Anthracene-d10	17.61	188	113966	5.45	ng/ul	0.00
76) Pyrene-d10	19.88	212	134809	5.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	132091	5.53	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.34	94	7564	1.246 ng/ul	97
28) Naphthalene	11.02	128	19818	1.271 ng/ul	94
34) 2-Methylnaphthalene	12.61	142	16285	1.262 ng/ul	88
44) Dimethylphthalate	14.21	163	31498	1.966 ng/ul	97
49) Acenaphthene	14.84	153	48679	3.492 ng/ul	98
53) Dibenzofuran	15.16	168	62559	3.283 ng/ul	92
58) Fluorene	15.81	166	59126	3.889 ng/ul	96
69) Phenanthrene	17.55	178	671967	28.105 ng/ul	98
71) Anthracene	17.64	178	185184	7.507 ng/ul	97
72) Carbazole	17.91	167	59960	2.704 ng/ul	99
74) Fluoranthene	19.55	202	664467	24.867 ng/ul	98
77) Pyrene	19.91	202	539918	16.728 ng/ul	99
80) Benzo(a)anthracene	21.76	228	344054	11.399 ng/ul	100
82) Chrysene	21.83	228	279740	10.201 ng/ul	95
85) Benzo(b)fluoranthene	24.04	252	296303	9.791 ng/ul	95
86) Benzo(k)fluoranthene	24.10	252	100890m	3.448 ng/ul	} SJ11/9/17
88) Benzo(a)pyrene	24.94	252	214330	7.276 ng/ul	
89) Indeno(1,2,3-cd)pyrene	28.88	276	113010	3.391 ng/ul	
90) Dibenzo(a,h)anthracene	28.92	278	38127m	1.377 ng/ul	
91) Benzo(g,h,i)perylene	30.05	276	81316	2.944 ng/ul	92

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

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