

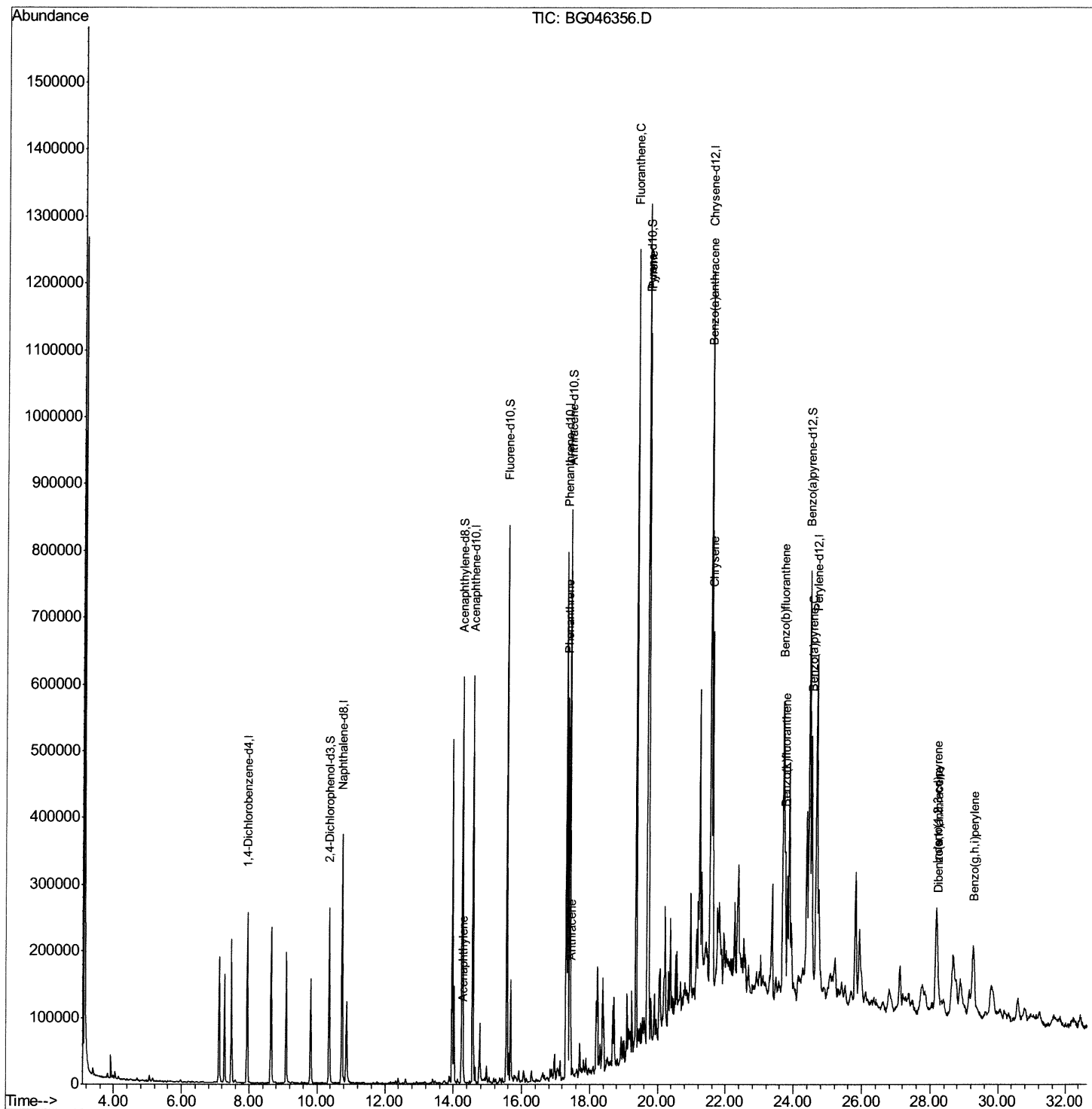
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046356.D
Acq On : 19 Aug 2020 21:27
Operator : CG/JU
Sample : L3633-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BFME2

Manual Integrations
APPROVED

mohammad
8/20/2020 12:23:13 PM

Quant Time: Aug 20 02:10:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 01:26:46 2020
Response via : Initial Calibration



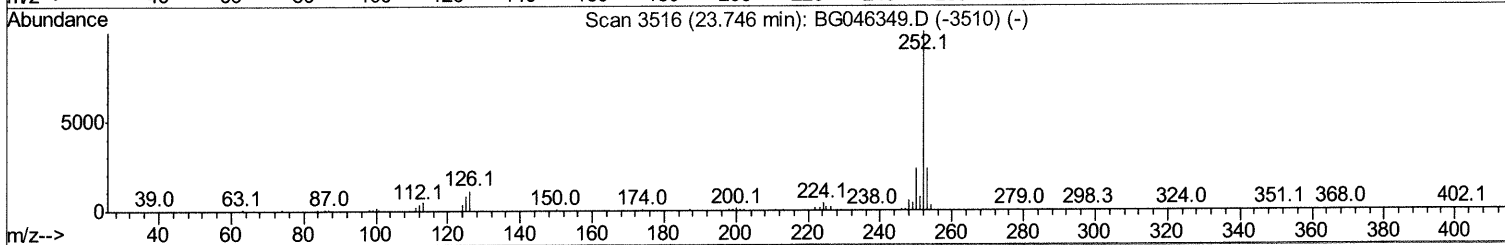
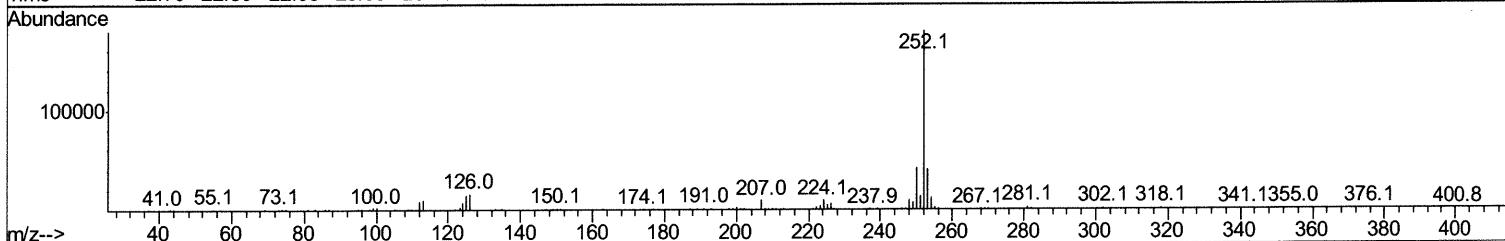
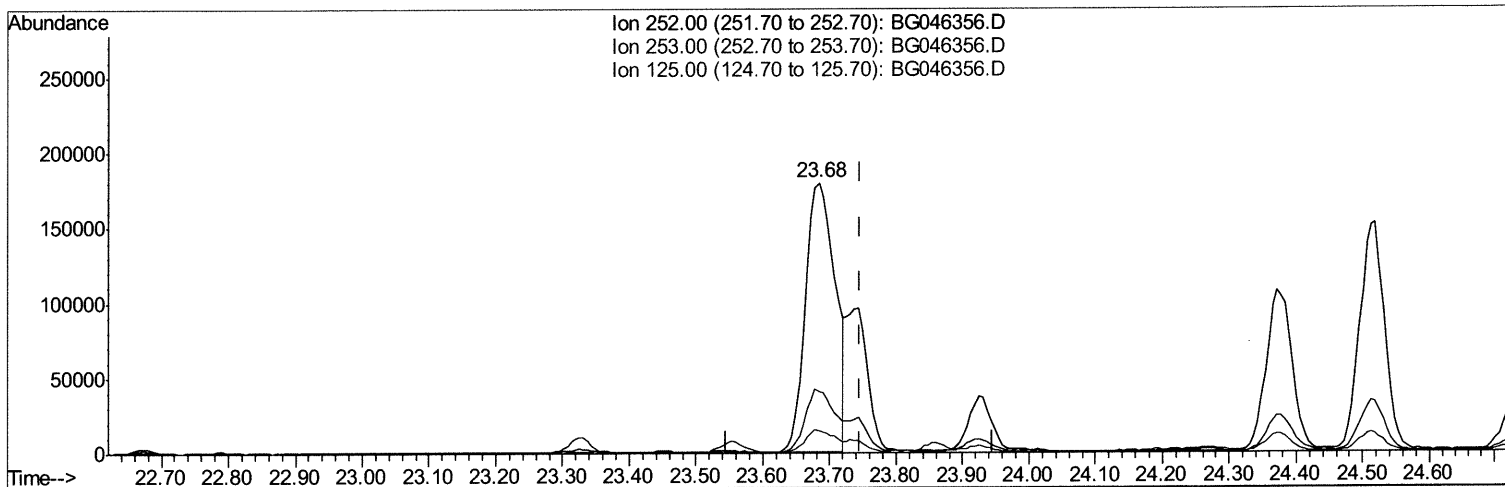
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TIC: BG046356.D

(25) Benzo(k)fluoranthene
23.684min (-0.062) 15.44ng/ul
response 554057

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.64
125.00	7.70	8.05
0.00	0.00	0.00

Quantitation Report (Qedit)

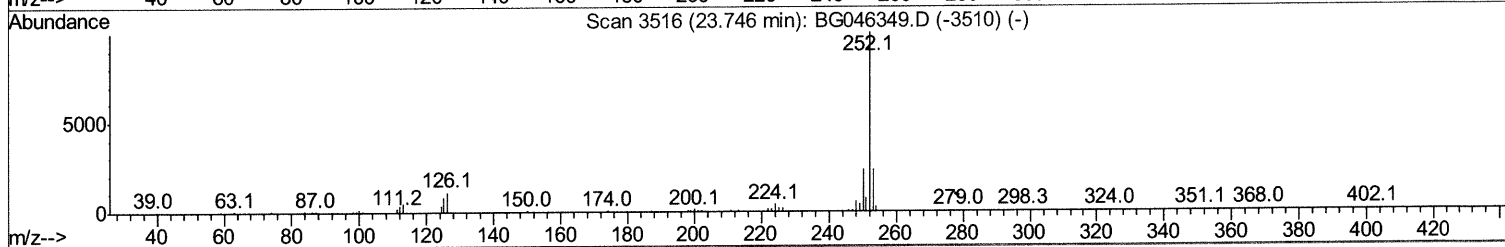
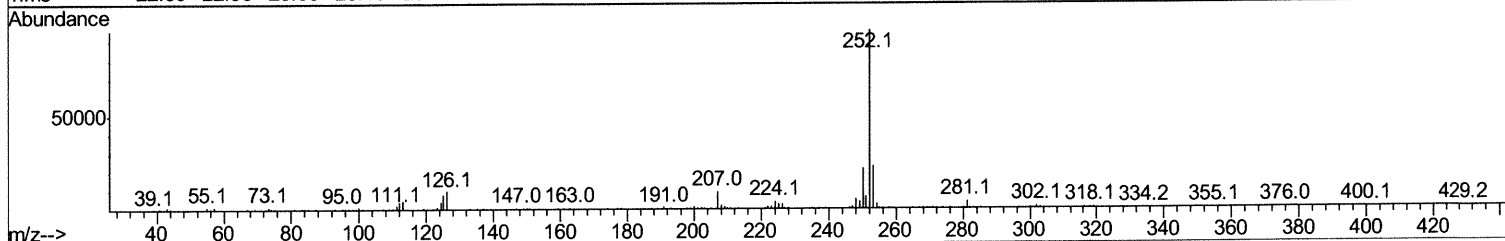
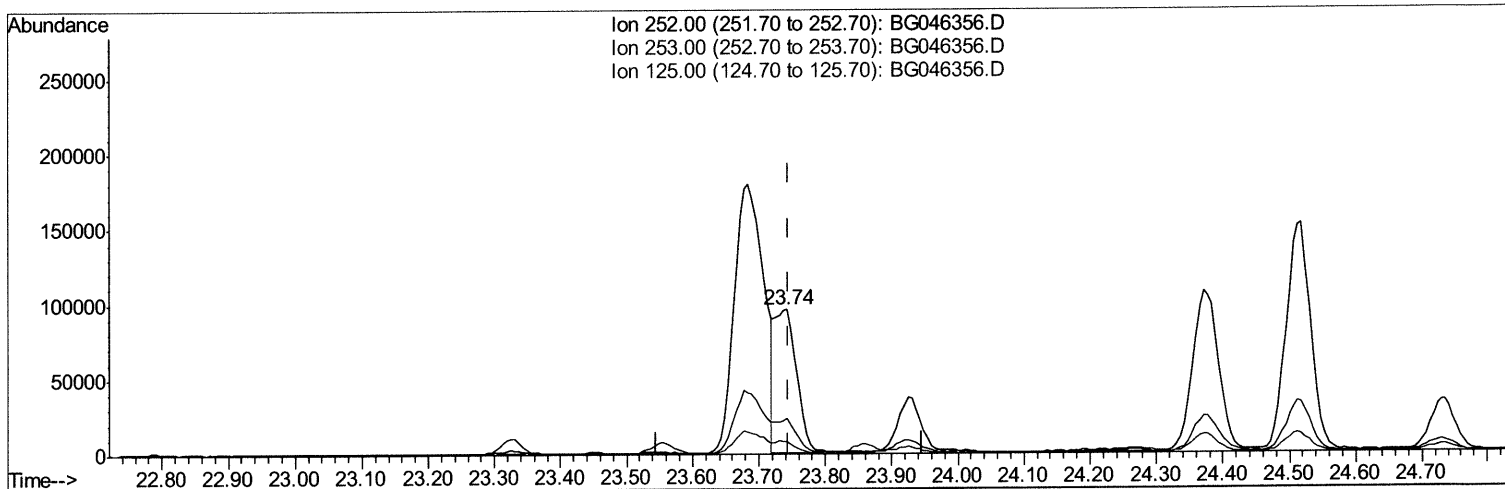
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(25) Benzo(k)fluoranthene

23.742min (-0.004) 5.97ng/ul m

response 214299

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.33
125.00	7.70	8.69
0.00	0.00	0.00

JU 8/24/20

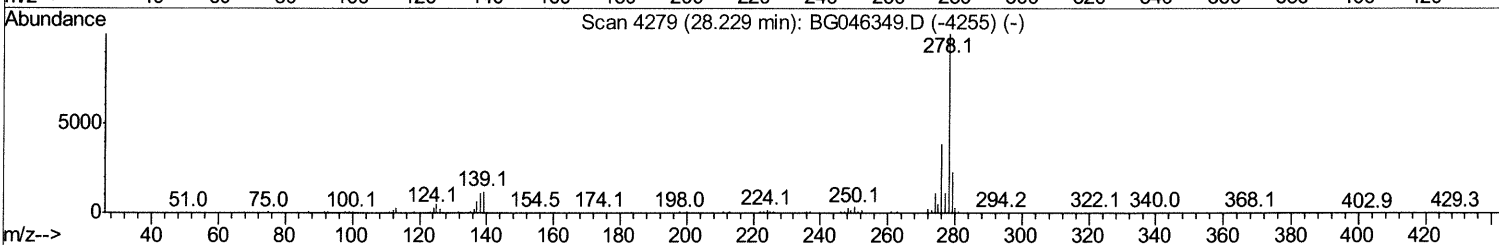
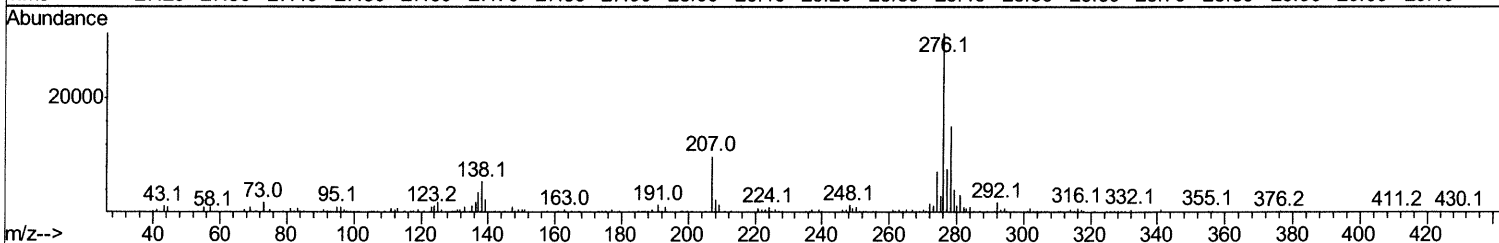
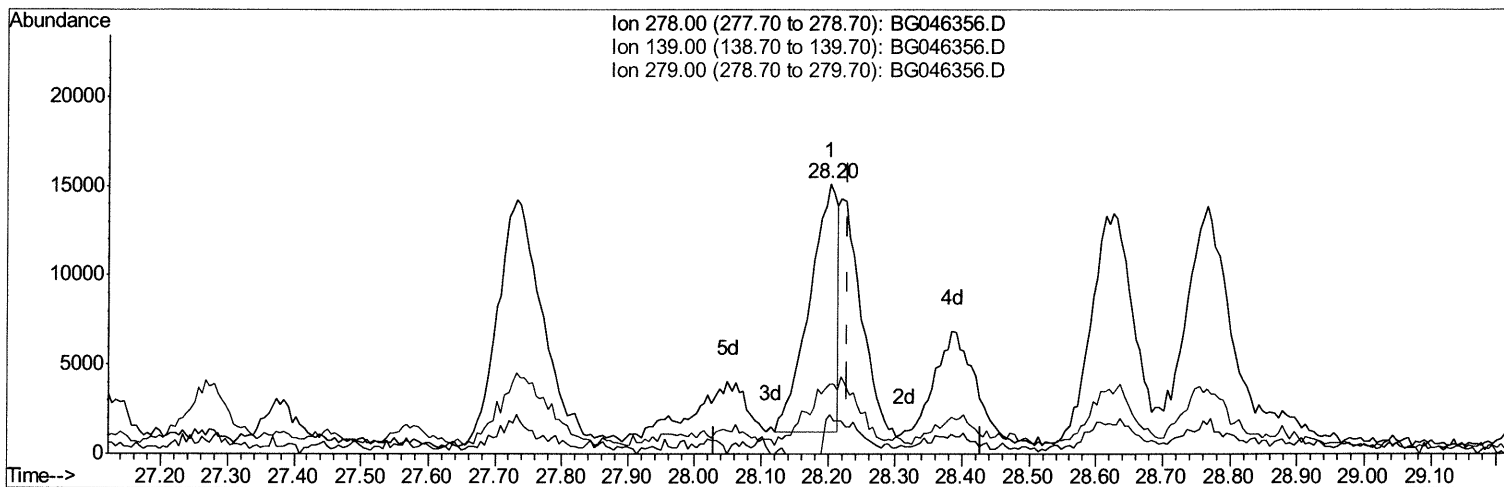
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TIC: BG046356.D

(29) Dibenzo(a,h)anthracene

28.202min (-0.027) 1.22ng/ul

response 41055

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	14.63
279.00	24.60	25.92
0.00	0.00	0.00

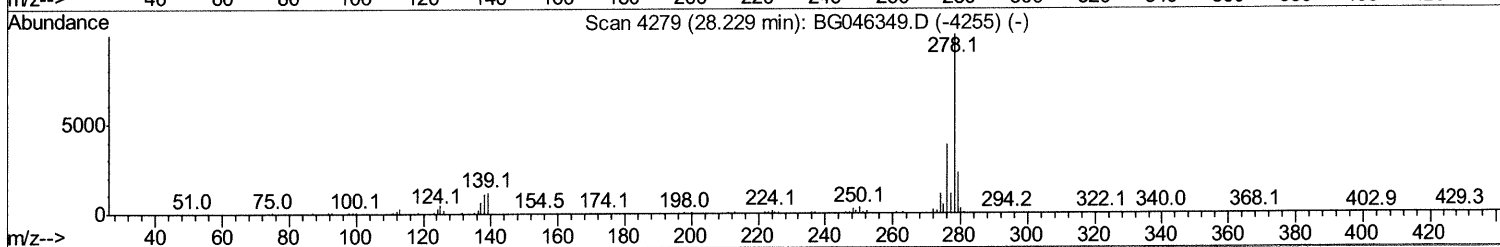
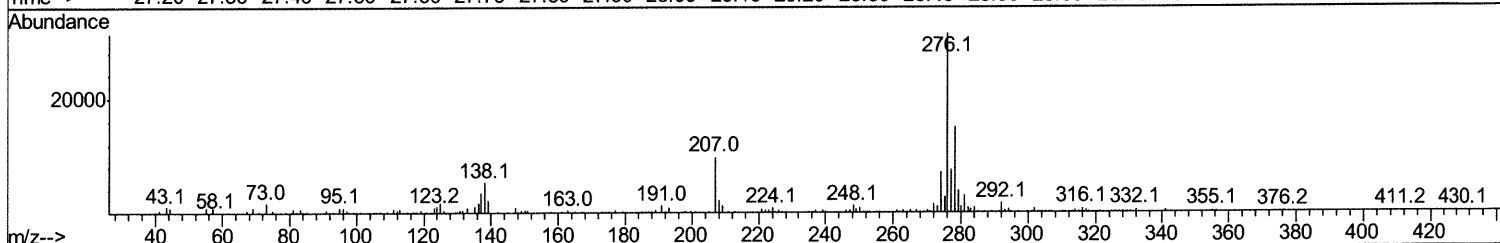
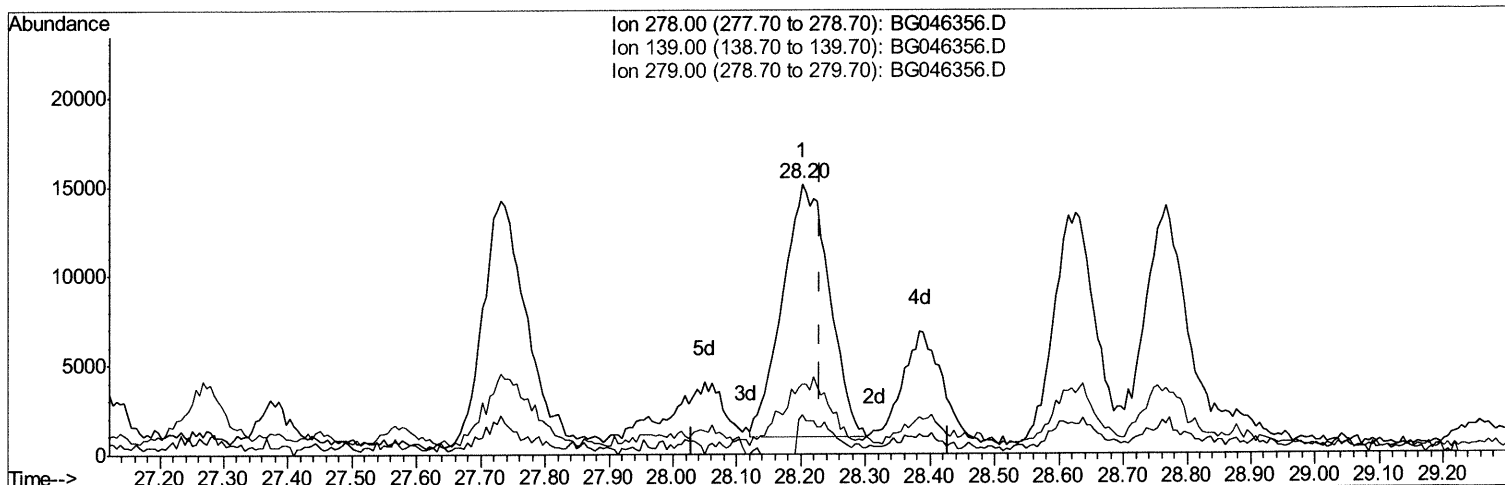
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TIC: BG046356.D

(29) Dibenzo(a,h)anthracene

28.202min (-0.027) 2.13ng/ul m

response 71670

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	14.63
279.00	24.60	25.92
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	7.94	152	80814	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	331686	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	221265	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	510550	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	517415	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	547076	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	118712	20.79	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	465552	22.86	ng/ul	0.00
10) Fluorene-d10	15.56	176	353329	22.64	ng/ul	0.00
15) Anthracene-d10	17.41	188	525269	22.19	ng/ul	0.00
19) Pyrene-d10	19.69	212	625082	23.47	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	683836	22.91	ng/ul	0.00

Target Compounds

					Qvalue	
8) Acenaphthylene	14.29	152	24272	1.172	ng/ul	99
14) Phenanthrene	17.35	178	371739	13.235	ng/ul	99
16) Anthracene	17.44	178	68917	2.432	ng/ul	97
17) Fluoranthene	19.36	202	736129	23.504	ng/ul	99
20) Pyrene	19.72	202	691100	20.348	ng/ul	99
21) Benzo(a)anthracene	21.53	228	390826	11.609	ng/ul	99
22) Chrysene	21.60	228	409635	12.587	ng/ul	97
24) Benzo(b)fluoranthene	23.68	252	554057	15.315	ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	214299m	5.971	ng/ul	99
27) Benzo(a)pyrene	24.52	252	391013	11.773	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.17	276	274164	6.593	ng/ul	98
29) Dibenzo(a,h)anthracene	28.20	278	71670m	2.126	ng/ul	99
30) Benzo(g,h,i)perylene	29.26	276	220935	6.348	ng/ul	100

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