

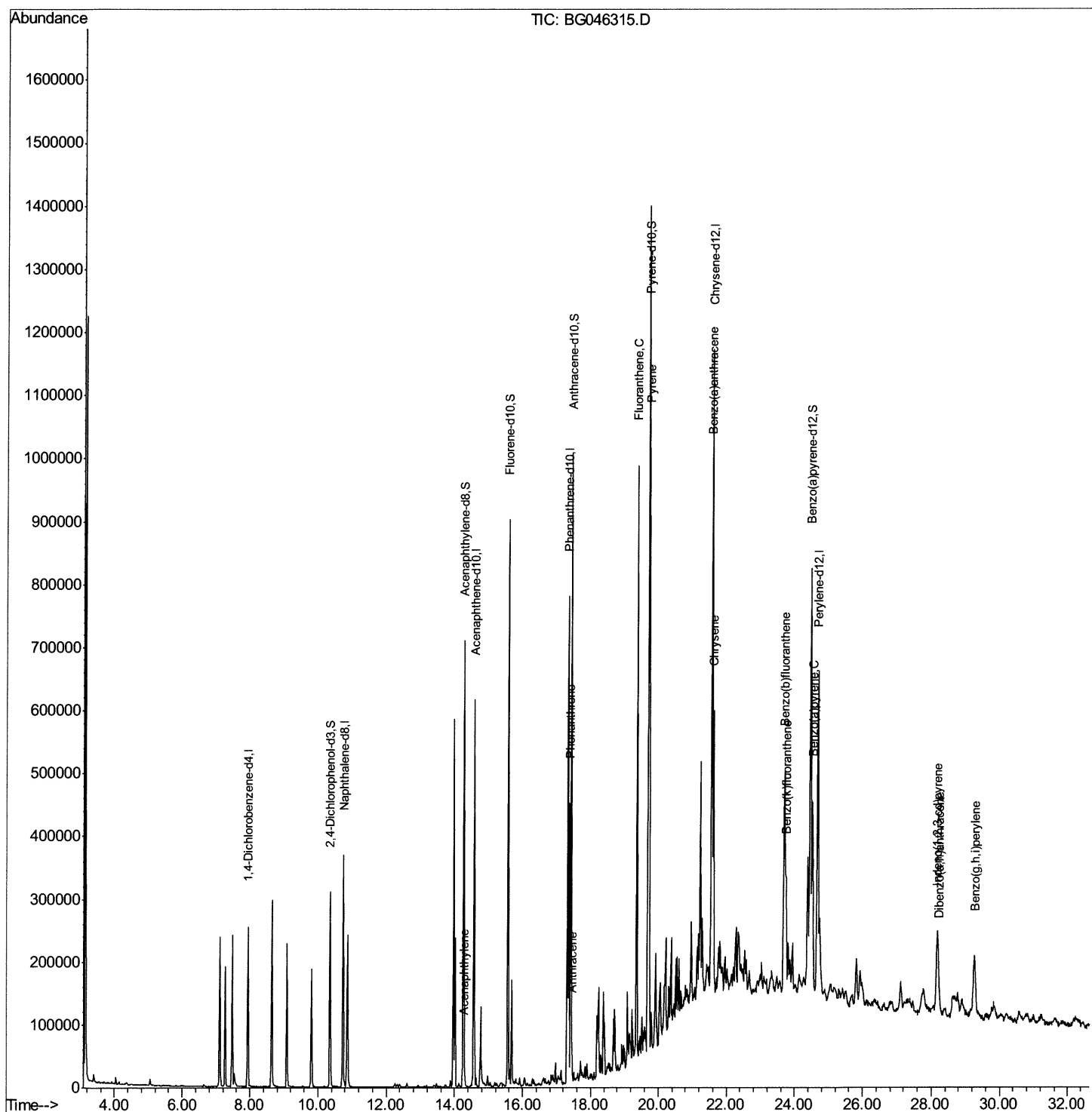
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046315.D
Acq On : 18 Aug 2020 3:58
Operator : CG/JU
Sample : L3632-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFM93

Manual Integrations
APPROVED

mohammad
8/19/2020 2:16:27 PM

Quant Time: Aug 18 05:24:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

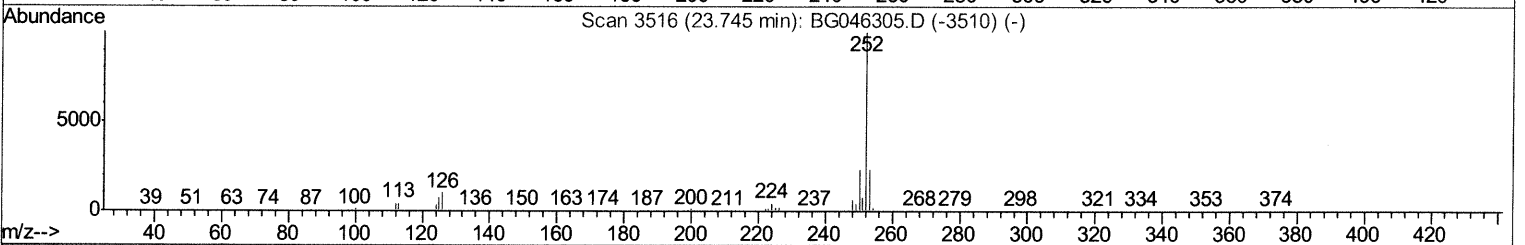
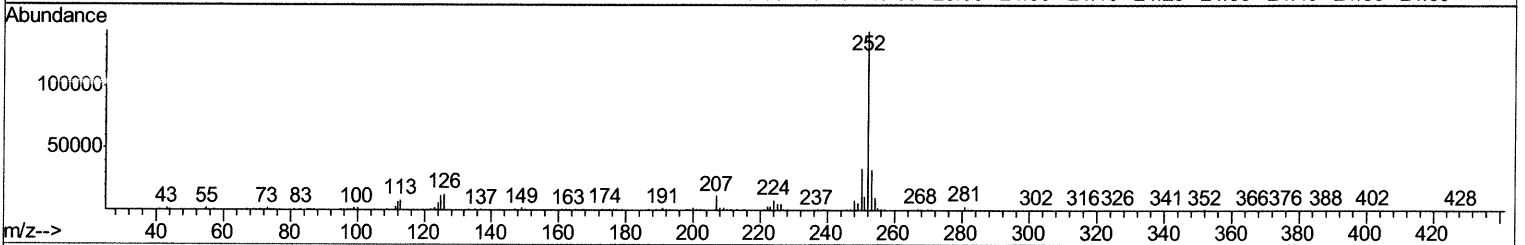
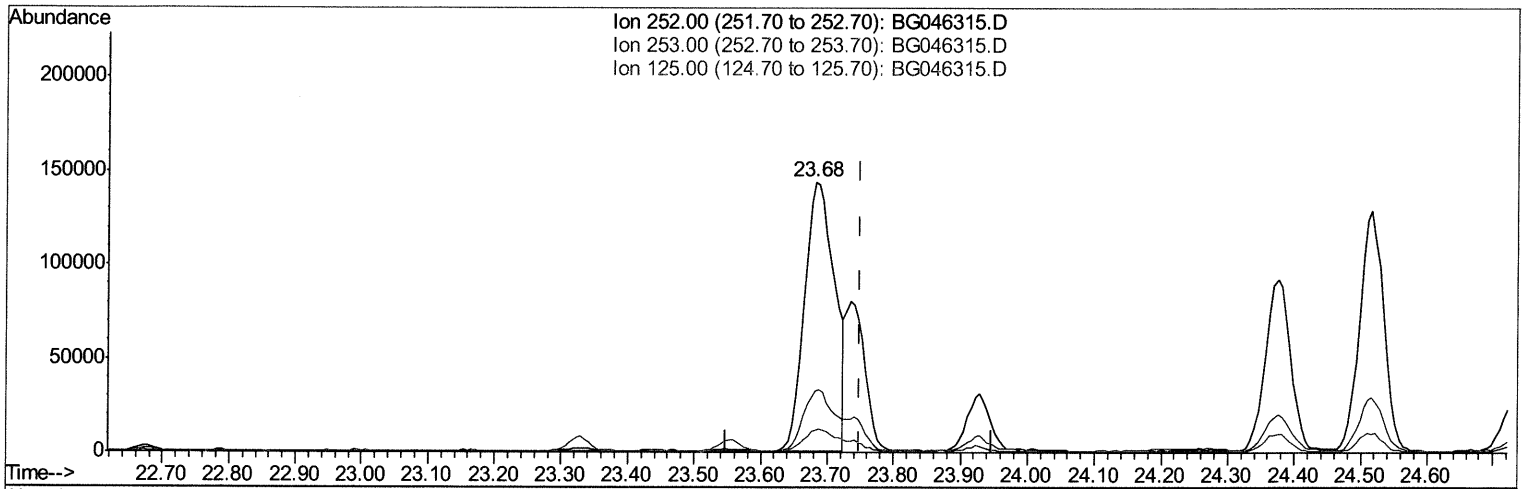
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TIC: BG046315.D

(25) Benzo(k)fluoranthene

23.682min (-0.067) 12.92ng/ul

response 452610

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.88
125.00	7.70	8.34
0.00	0.00	0.00

Quantitation Report (Qedit)

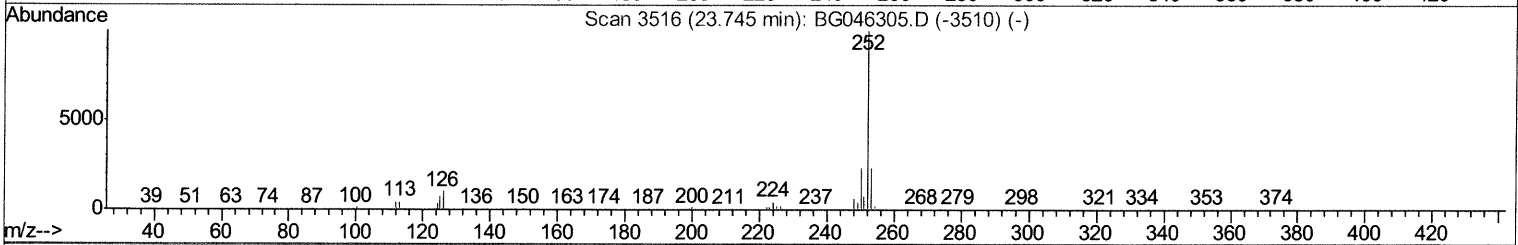
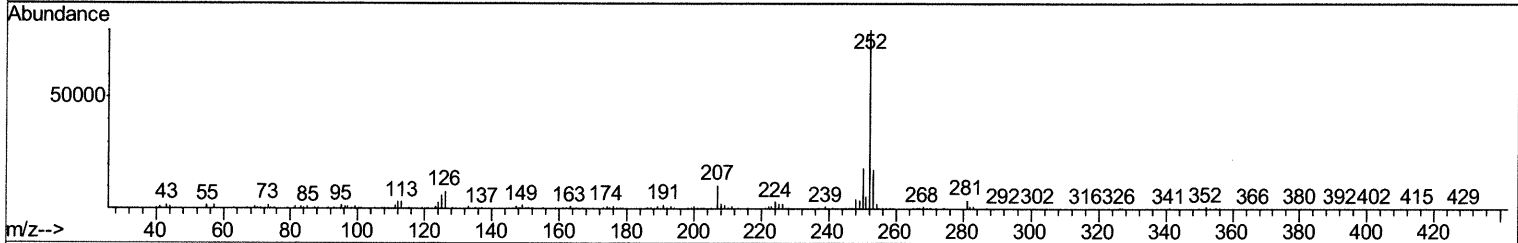
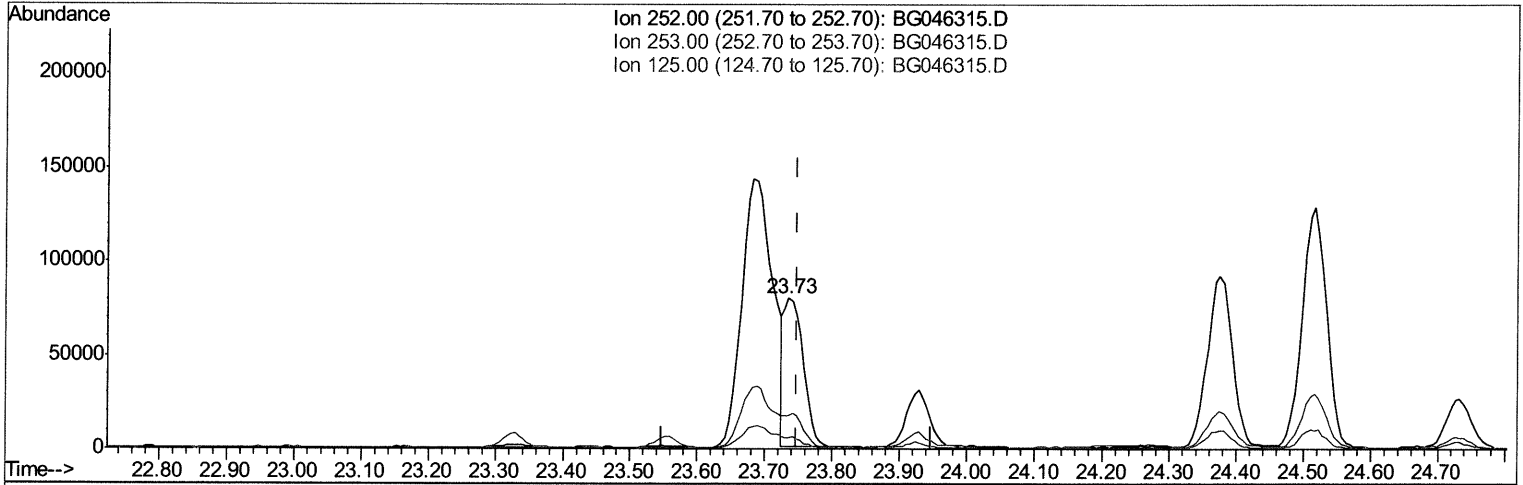
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TIC: BG046315.D

(25) Benzo(k)fluoranthene

23.735min (-0.014) 4.51ng/ul m *08/20/20 JU*

response 158029

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.19
125.00	7.70	7.72
0.00	0.00	0.00

Quantitation Report (Qedit)

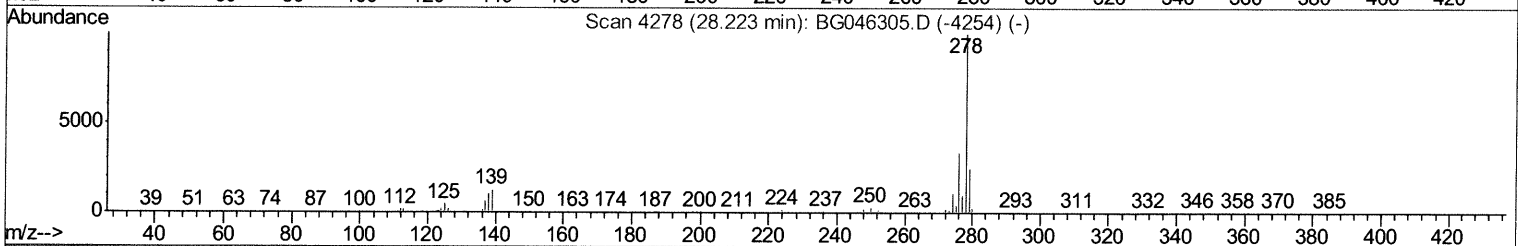
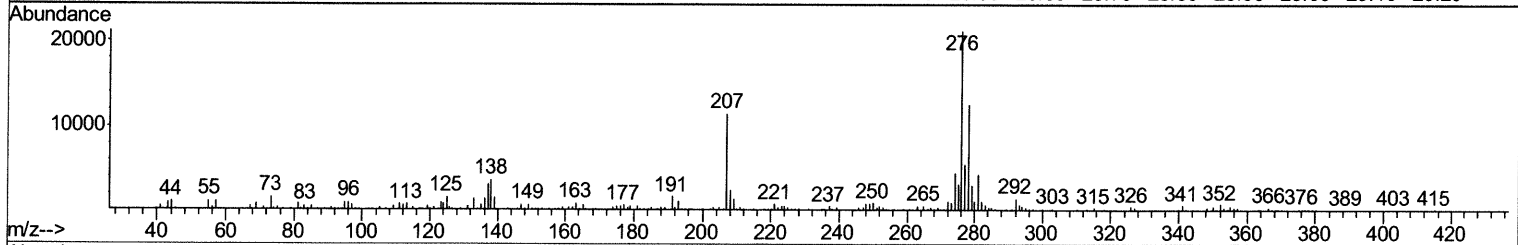
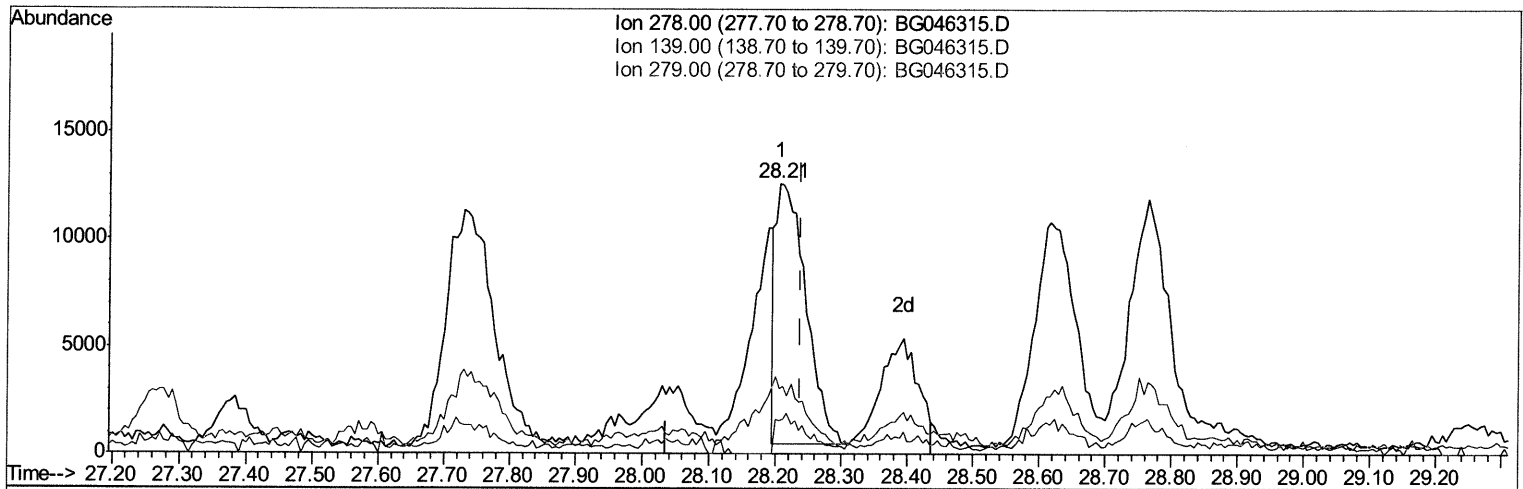
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TIC: BG046315.D

(29) Dibenzo(a,h)anthracene

28.206min (-0.031) 1.17ng/ul

response 38484

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	12.27
279.00	24.60	23.90
0.00	0.00	0.00

Quantitation Report (Qedit)

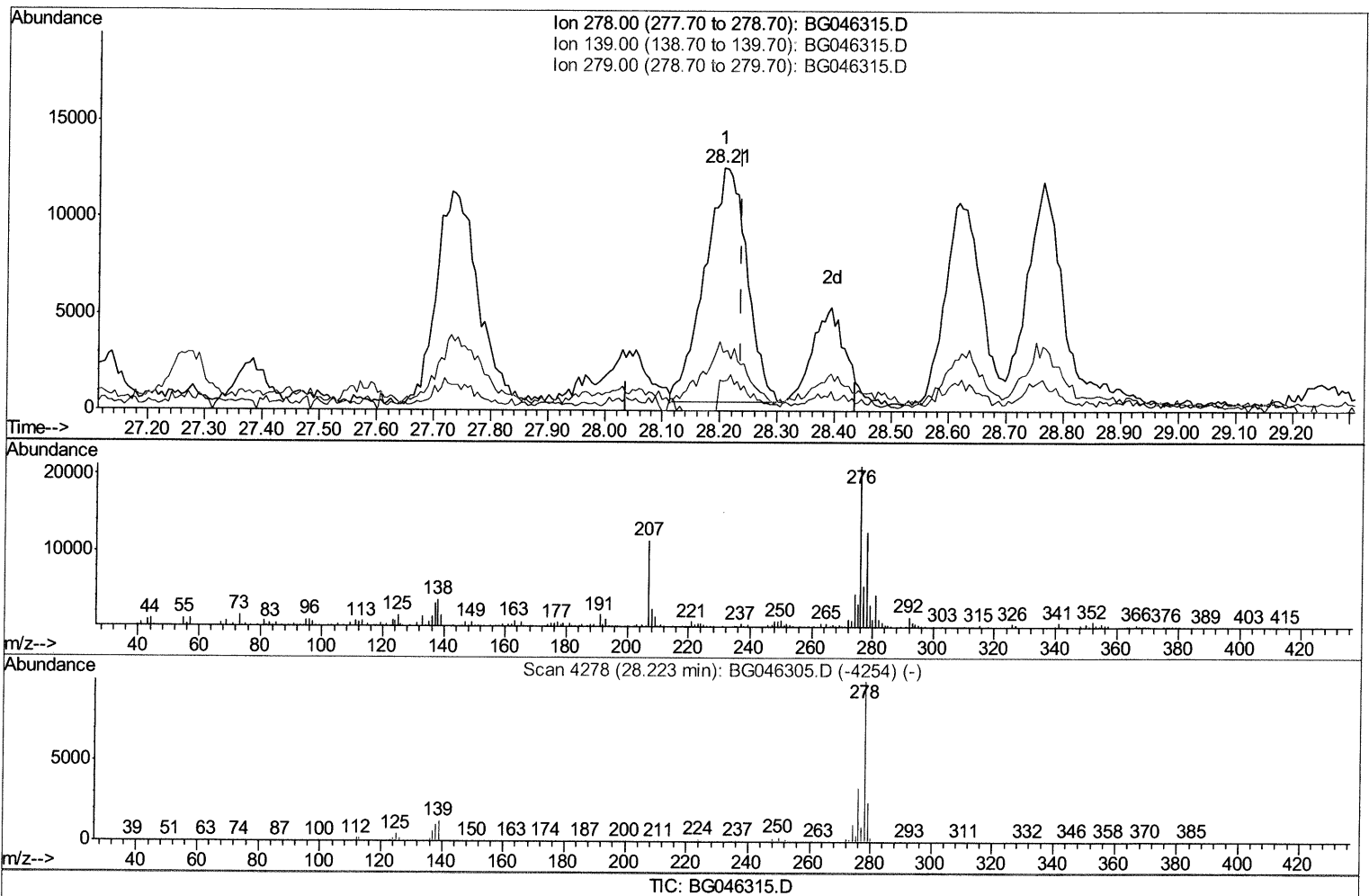
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(29) Dibenzo(a,h)anthracene

28.206min (-0.031) 1.88ng/ul m 08/20/20 JU

response 62022

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	12.27
279.00	24.60	23.90
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	80406	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	331461	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	220399	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	508961	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	503751	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	534069	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	137487	24.09	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	517293	25.50	ng/ul	0.00
10) Fluorene-d10	15.56	176	396839	25.53	ng/ul	0.00
15) Anthracene-d10	17.41	188	583955	24.75	ng/ul	0.00
19) Pvrene-d10	19.69	212	673965	25.99	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	742763	25.49	ng/ul	0.00

Target Compounds

					Qvalue	
8) Acenaphthylene	14.29	152	25360	1.230	ng/ul	99
14) Phenanthrene	17.35	178	293998	10.500	ng/ul	100
16) Anthracene	17.44	178	38363	1.358	ng/ul	99
17) Fluoranthene	19.36	202	608992	19.506	ng/ul	99
20) Pvrene	19.72	202	607342	18.367	ng/ul	98
21) Benzo(a)anthracene	21.54	228	310724	9.480	ng/ul	95
22) Chrysene	21.60	228	344314	10.867	ng/ul	98
24) Benzo(b)fluoranthene	23.68	252	452610	12.816	ng/ul	99
25) Benzo(k)fluoranthene	23.73	252	158029m	4.511	ng/ul	> 08/20/20 34
27) Benzo(a)pyrene	24.52	252	317652	9.797	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.16	276	232516	5.727	ng/ul	97
29) Dibenzo(a,h)anthracene	28.21	278	62022m	1.884	ng/ul	> 08/20/20 34
30) Benzo(a,h,i)perylene	29.26	276	194033	5.711	ng/ul	98

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