

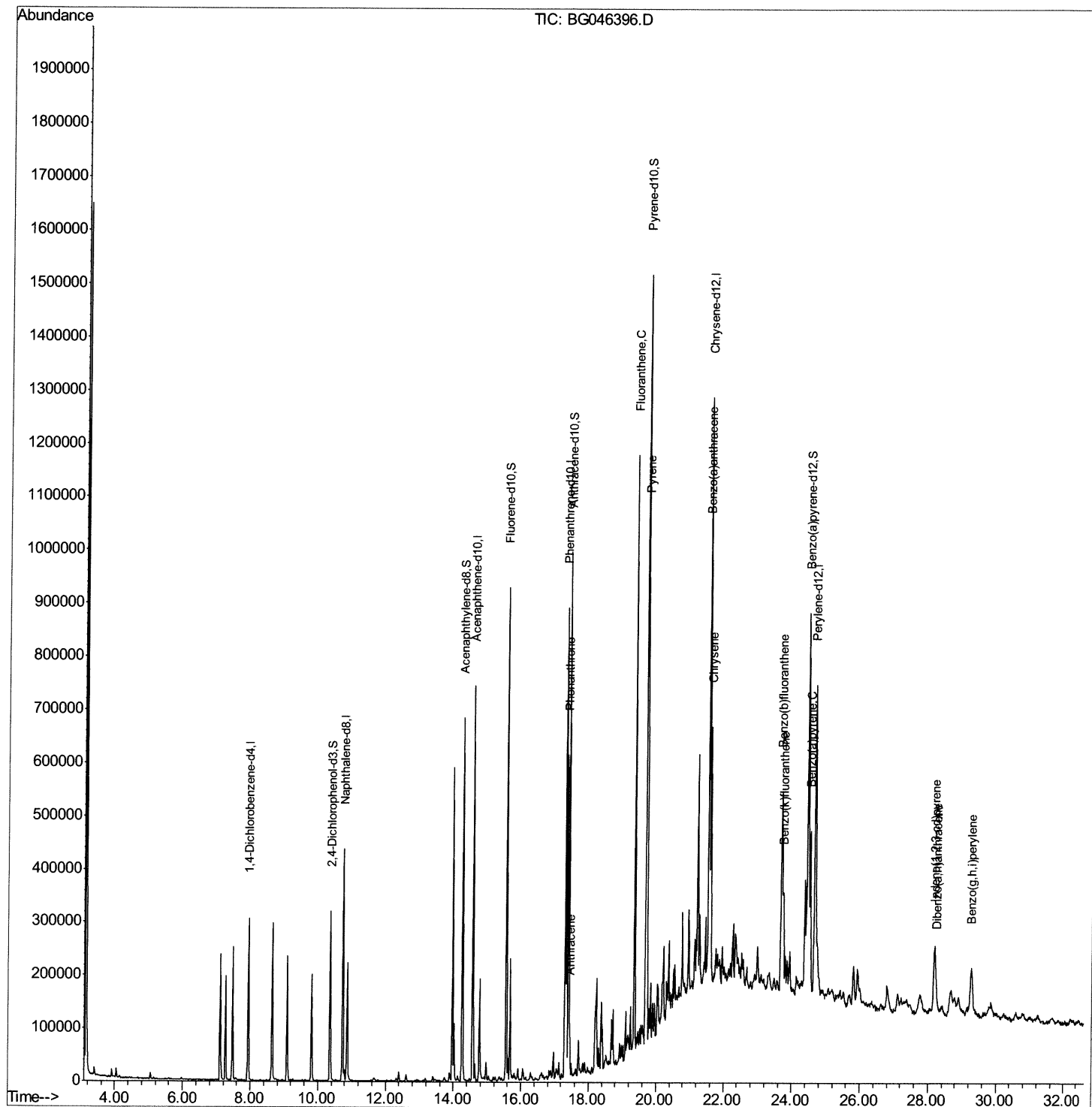
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046396.D
Acq On : 21 Aug 2020 3:19
Operator : CG/JU
Sample : L3635-04
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BFMH0

Manual Integrations
APPROVED

mohammad
8/21/2020 12:48:04 PM

Quant Time: Aug 21 05:00:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 21 04:43:40 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

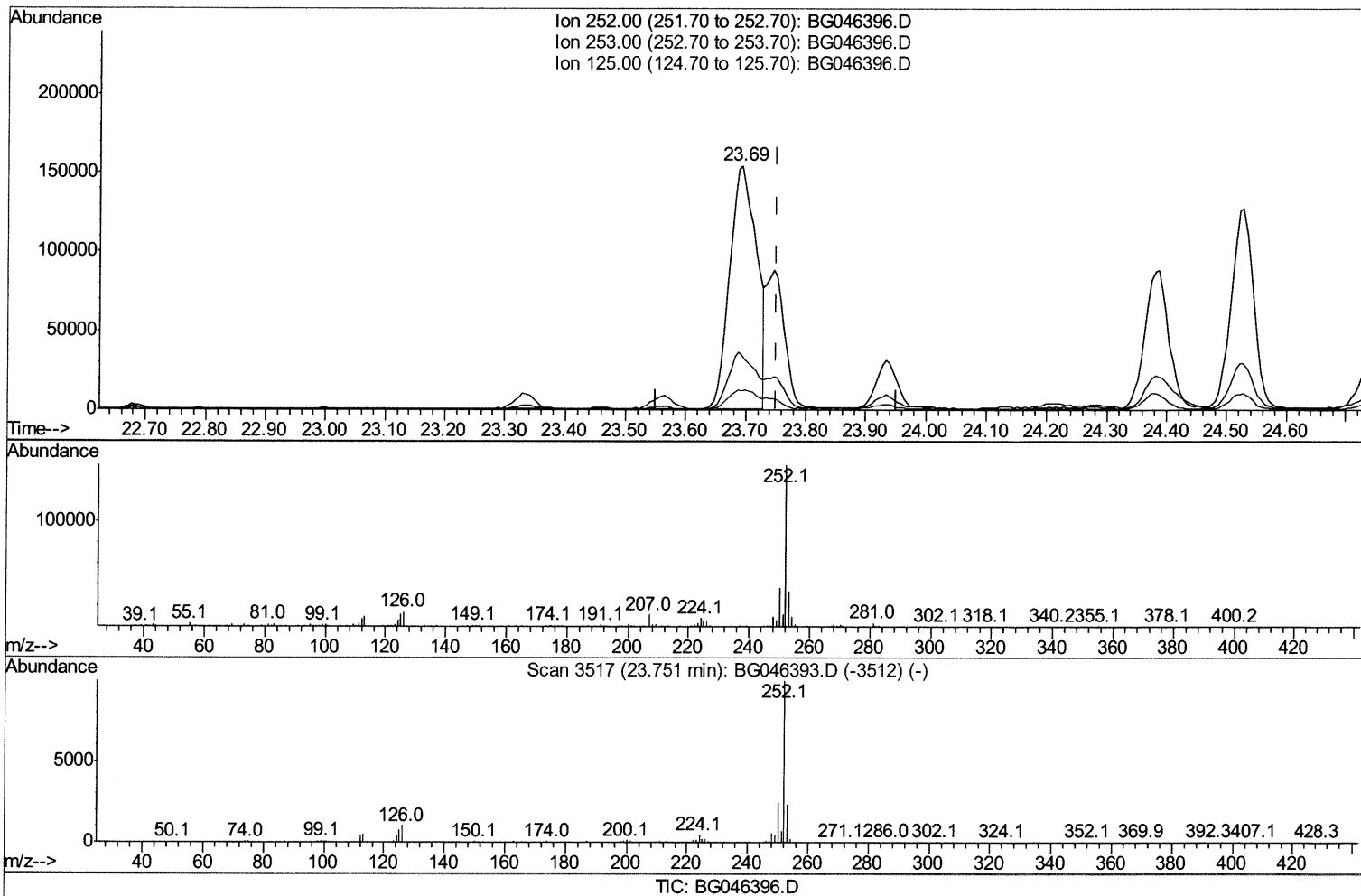
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(25) Benzo(k)fluoranthene

23.693min (-0.058) 11.54ng/ul

response 482016

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.24
125.00	7.70	7.66
0.00	0.00	0.00

Quantitation Report (Qedit)

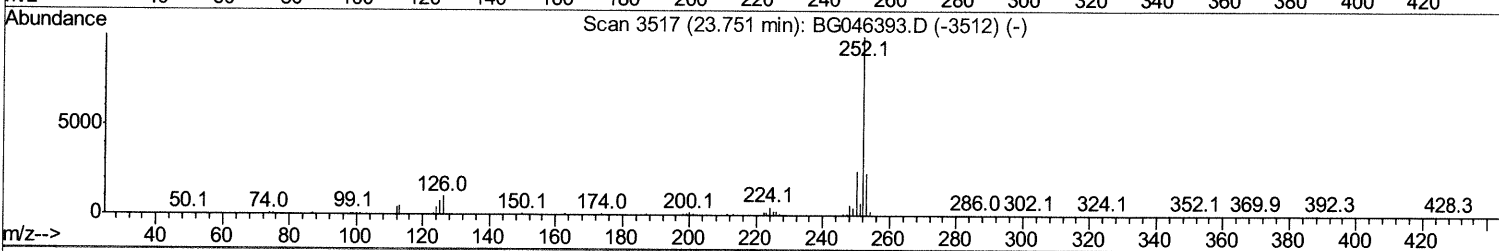
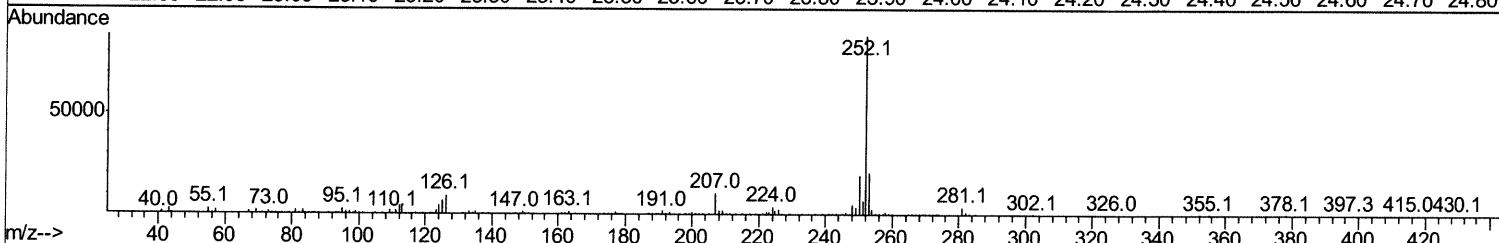
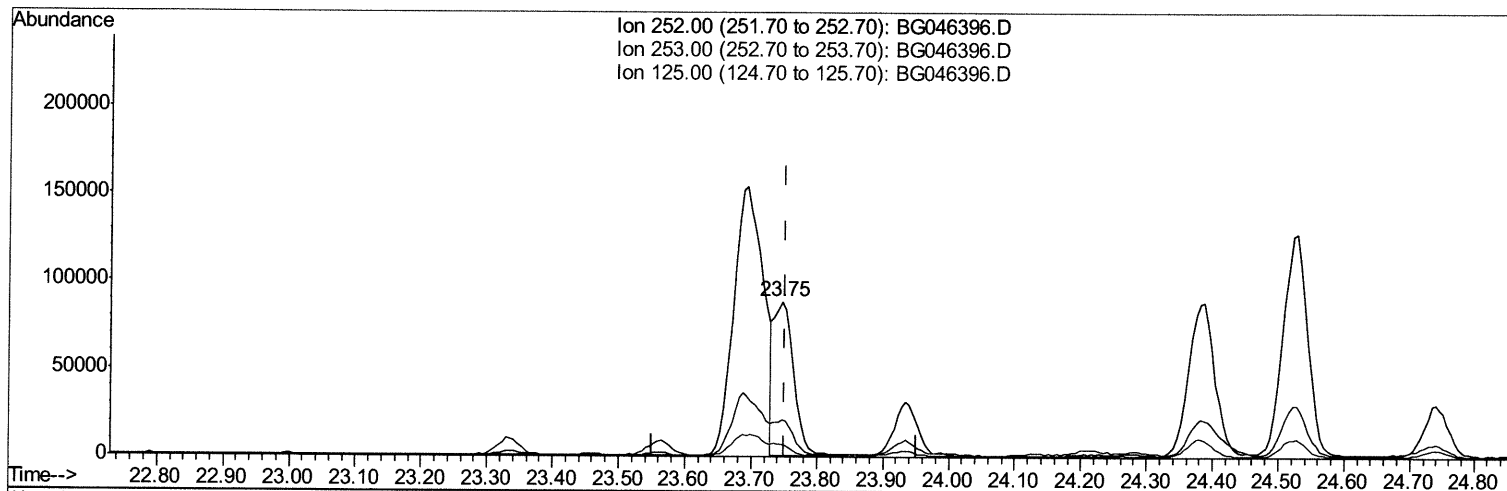
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TIC: BG046396.D

(25) Benzo(k)fluoranthene

23.746min (-0.005) 4.36ng/ul m

response 182230

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.62
125.00	7.70	7.64
0.00	0.00	0.00

Quantitation Report (Qedit)

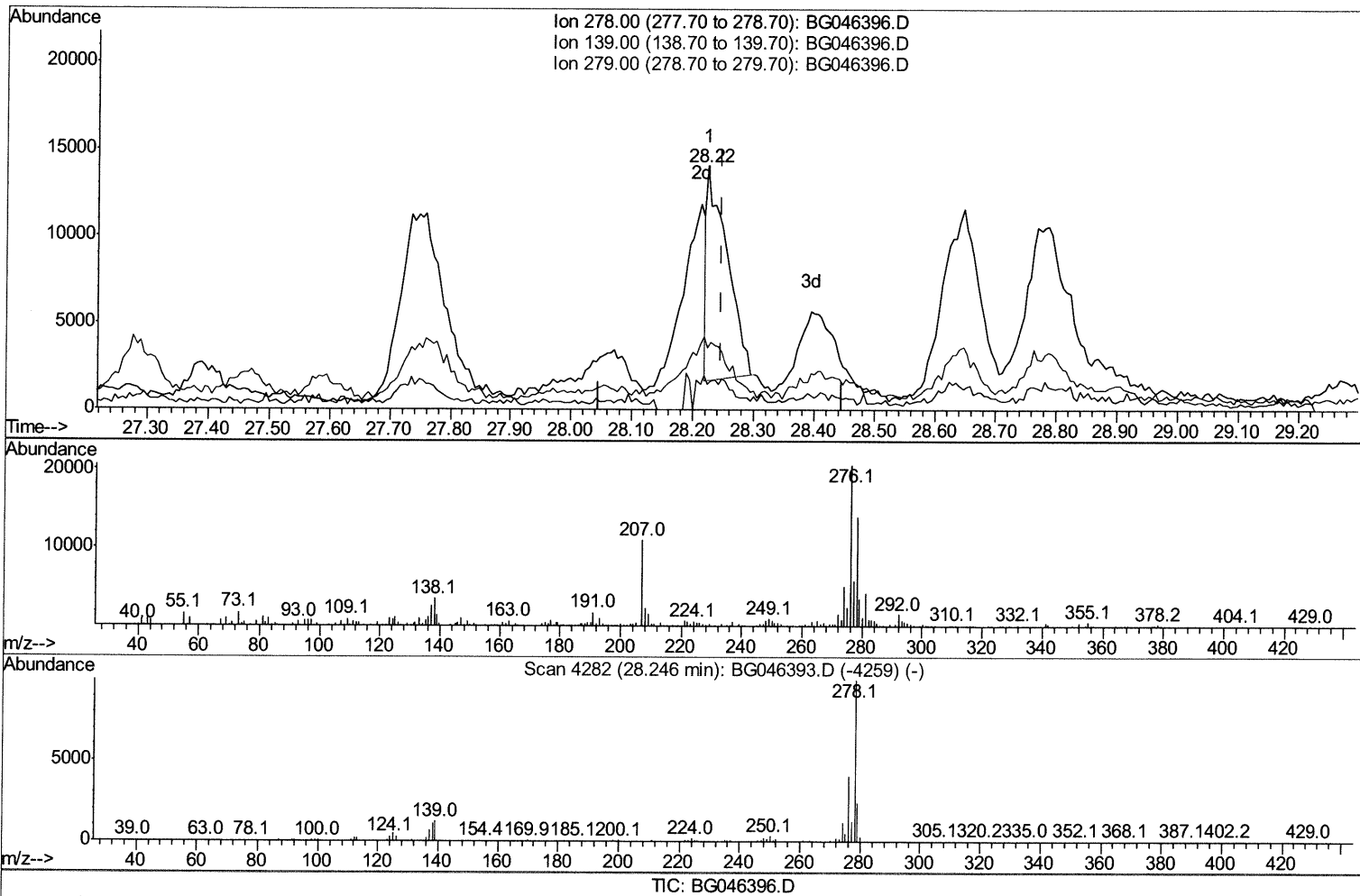
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 Sample : L3635-04
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 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_G
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 BFMH0

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(29) Dibenzo(a,h)anthracene

28.223min (-0.023) 0.72ng/ul

response 28226

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	13.53
279.00	24.60	25.49
0.00	0.00	0.00

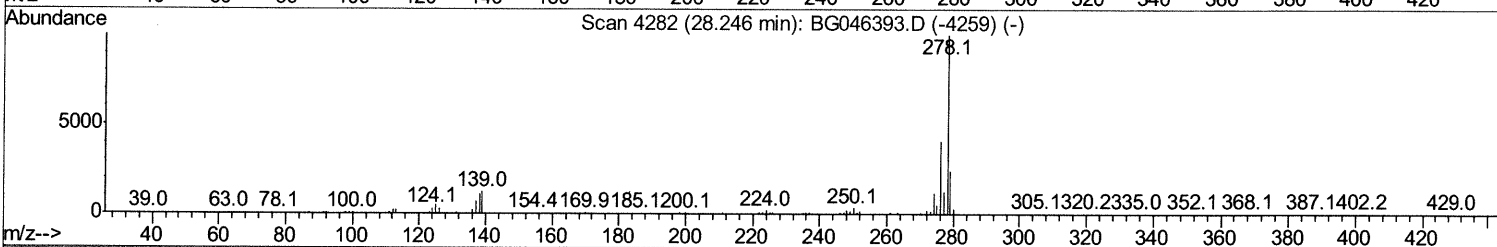
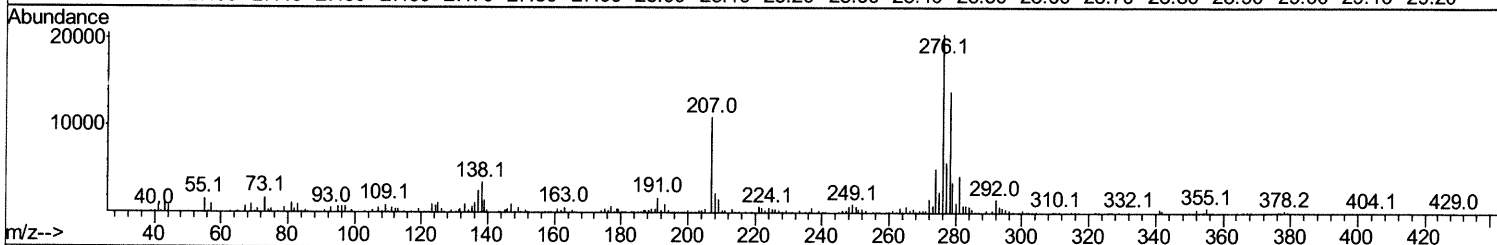
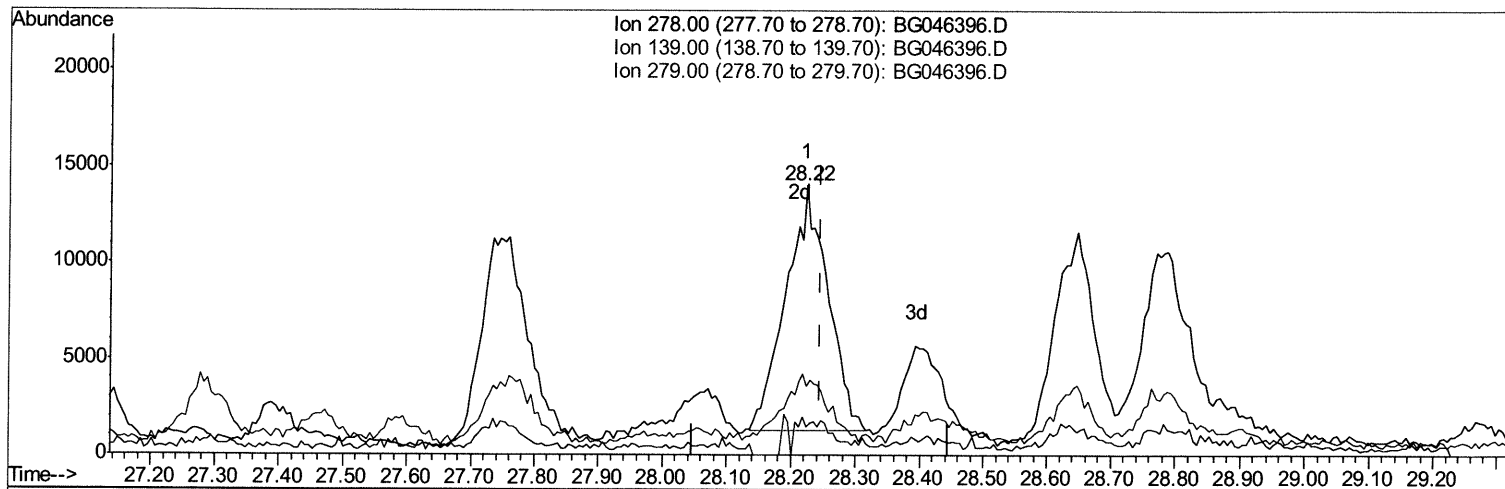
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TIC: BG046396.D

(29) Dibenzo(a,h)anthracene

28.223min (-0.023) 1.48ng/ul m

response 57958

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	10.62
279.00	24.60	25.49
0.00	0.00	0.00

Quantitation Report (Qedit)

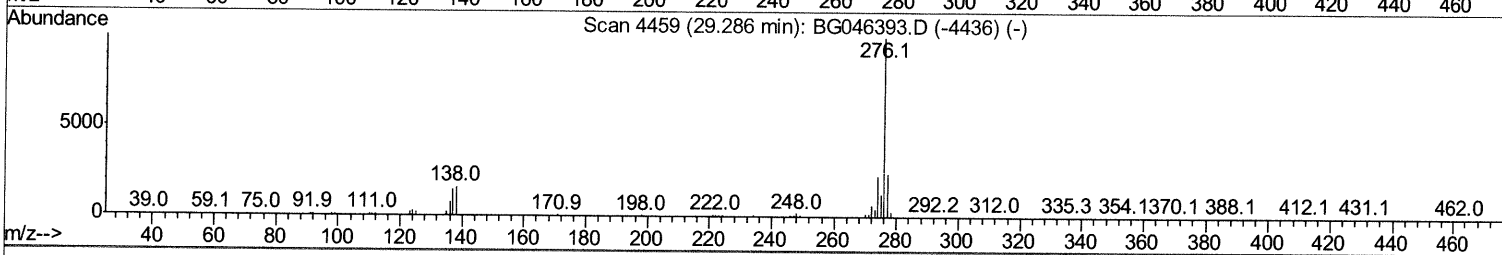
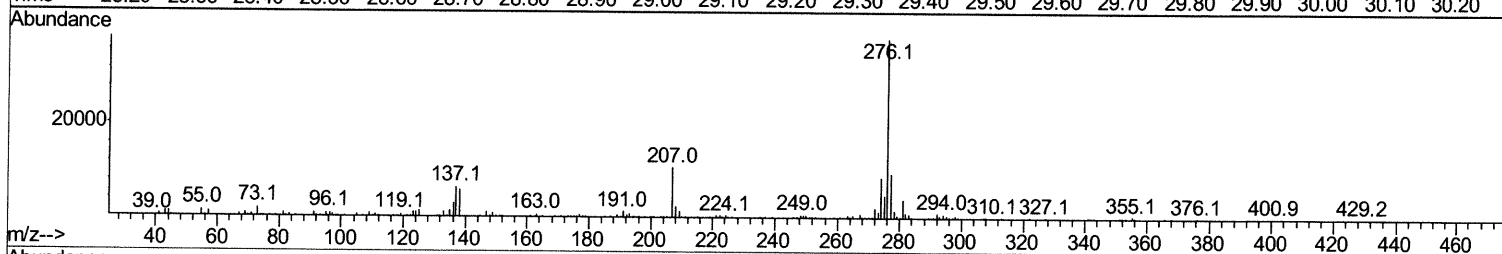
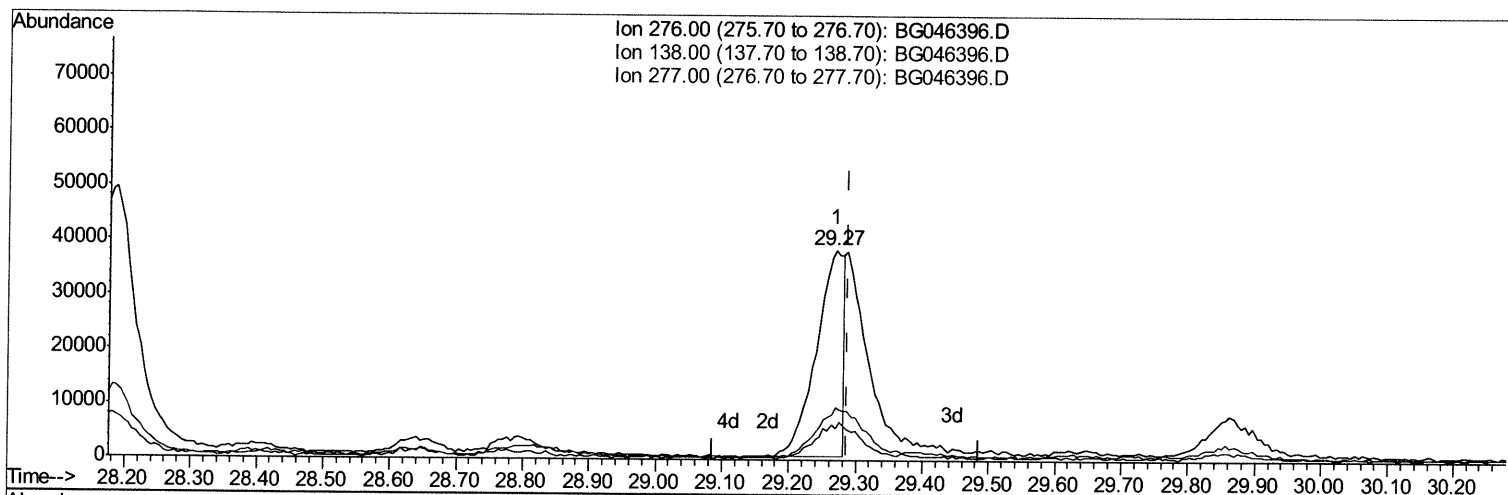
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TIC: BG046396.D

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

29.269min (-0.017) 2.69ng/ul

response 109017

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	15.31
277.00	24.20	24.94
0.00	0.00	0.00

Quantitation Report (Qedit)

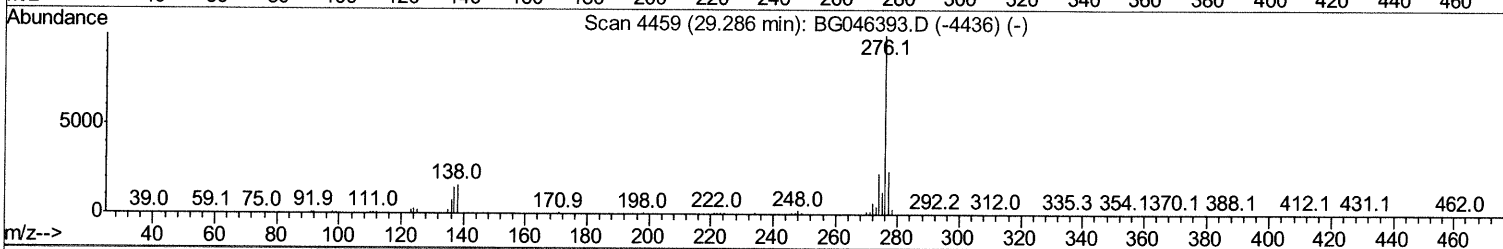
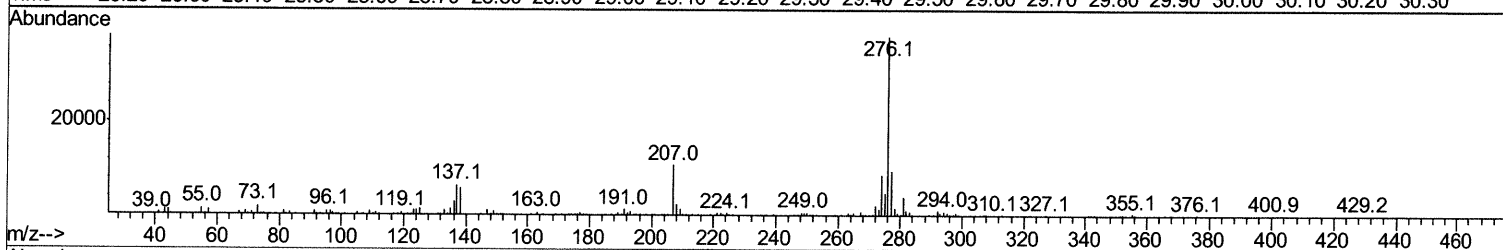
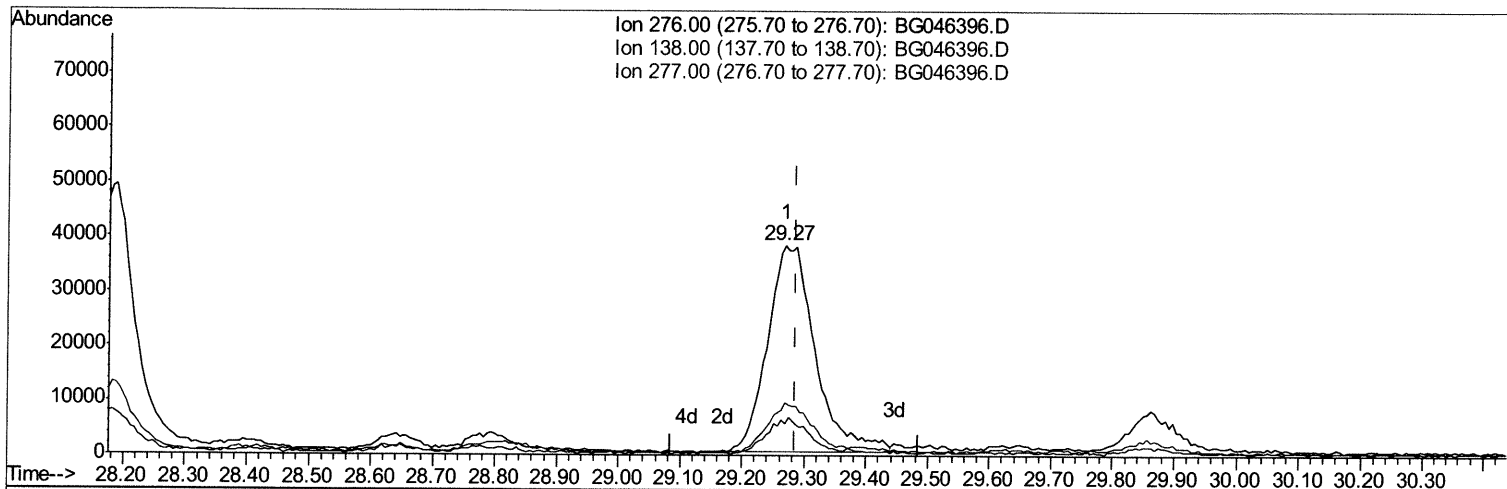
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046396.D
 Acq On : 21 Aug 2020 3:19
 Operator : CG/JU
 Sample : L3635-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMH0

Manual Integrations
 APPROVED

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TIC: BG046396.D

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

29.269min (-0.017) 4.98ng/ul m

response 201678

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	15.31
277.00	24.20	24.94
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	95125	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	388364	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	258050	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	571924	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	572407	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	636785	20.00	ng/ul	0.00

Svstem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.36	165	141988	21.23	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	526153	22.16	ng/ul	0.00
10) Fluorene-d10	15.56	176	408938	22.47	ng/ul	0.00
15) Anthracene-d10	17.41	188	604492	22.80	ng/ul	0.00
19) Pyrene-d10	19.70	212	708854	24.06	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	783533	22.55	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Phenanthrene	17.35	178	398209	12.656	ng/ul	100
16) Anthracene	17.44	178	67125	2.114	ng/ul	99
17) Fluoranthene	19.36	202	682580	19.456	ng/ul	98
20) Pyrene	19.73	202	611592	16.277	ng/ul	97
21) Benzo(a)anthracene	21.54	228	338509	9.089	ng/ul	99
22) Chrysene	21.61	228	357716	9.936	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	482016	11.447	ng/ul	100
25) Benzo(k)fluoranthene	23.75	252	182230m)	4.363	ng/ul	98
27) Benzo(a)pyrene	24.53	252	323910	8.379	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.19	276	220032	4.546	ng/ul	97
29) Dibenzo(a,h)anthracene	28.22	278	57958m)	1.477	ng/ul	97
30) Benzo(a,h,i)perylene	29.27	276	201678m)	4.978	ng/ul	97

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