

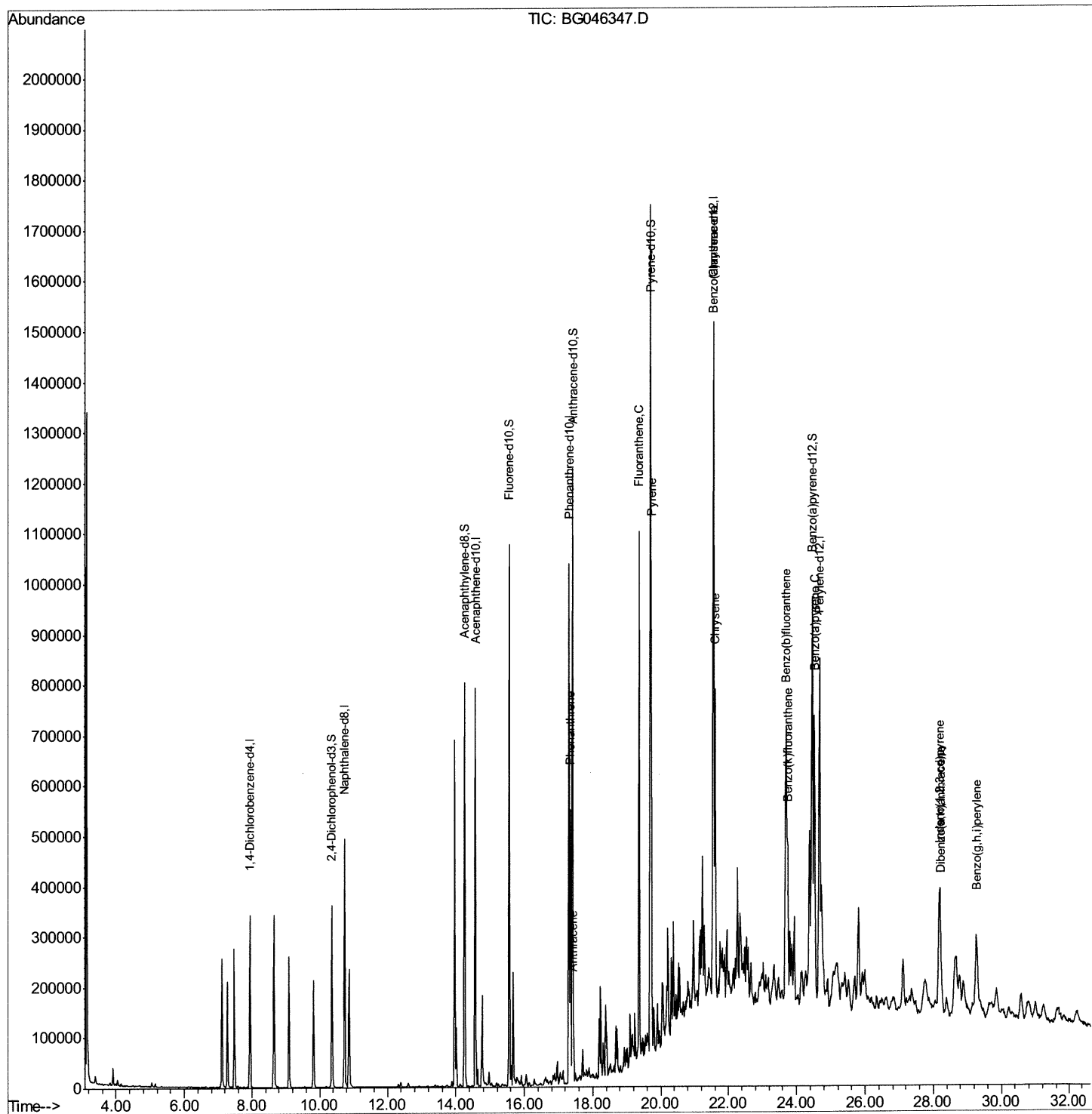
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081920\
Data File : BG046347.D
Acq On : 19 Aug 2020 14:44
Operator : CG/JU
Sample : L3633-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMD9

Manual Integrations
APPROVED

mohammad
8/20/2020 12:23:03 PM

Quant Time: Aug 19 15:54:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 11:06:56 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

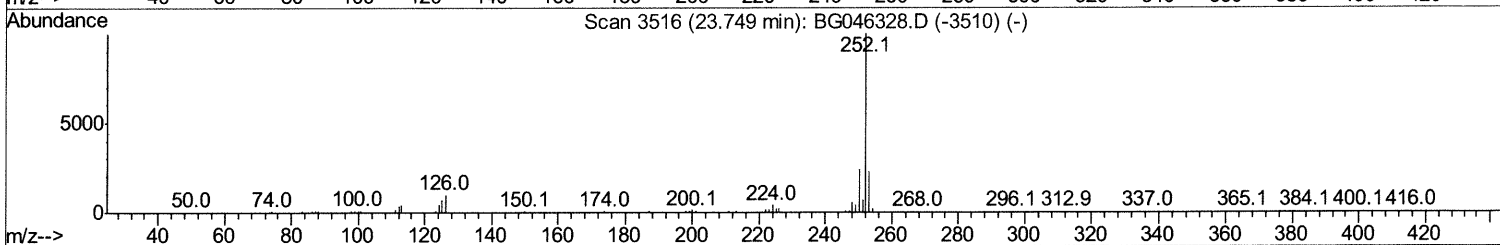
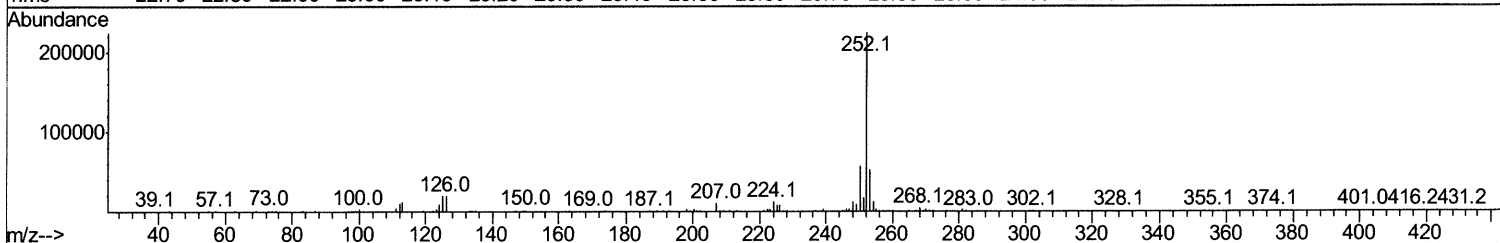
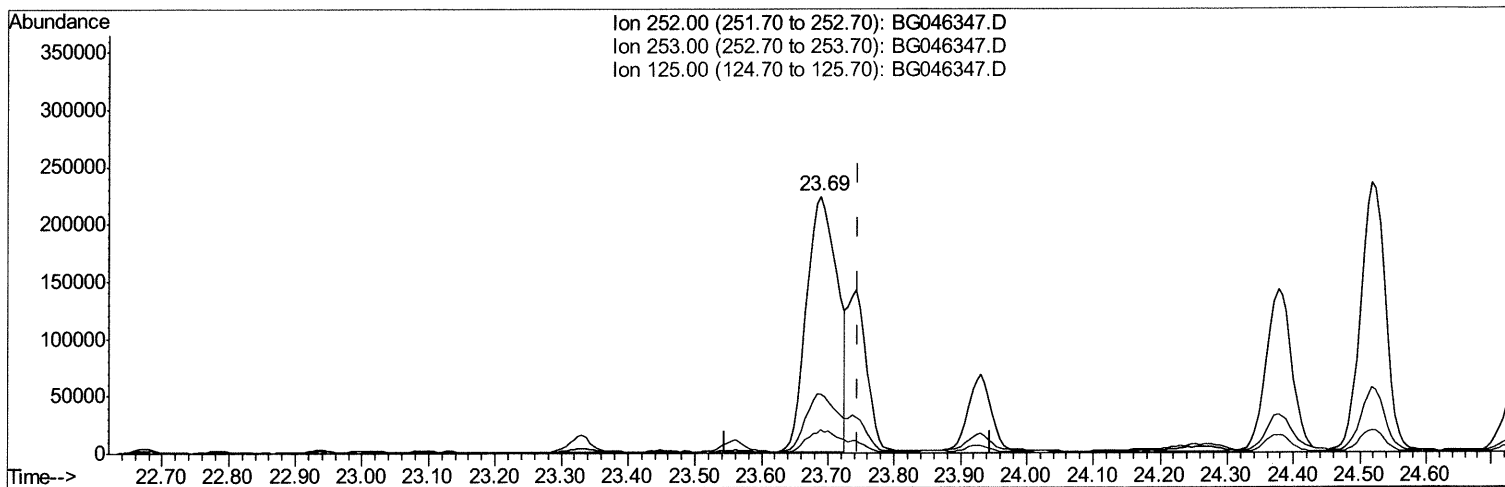
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TIC: BG046347.D

(25) Benzo(k)fluoranthene

23.689min (-0.056) 15.48ng/ul

response 729959

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.17
125.00	7.70	8.91
0.00	0.00	0.00

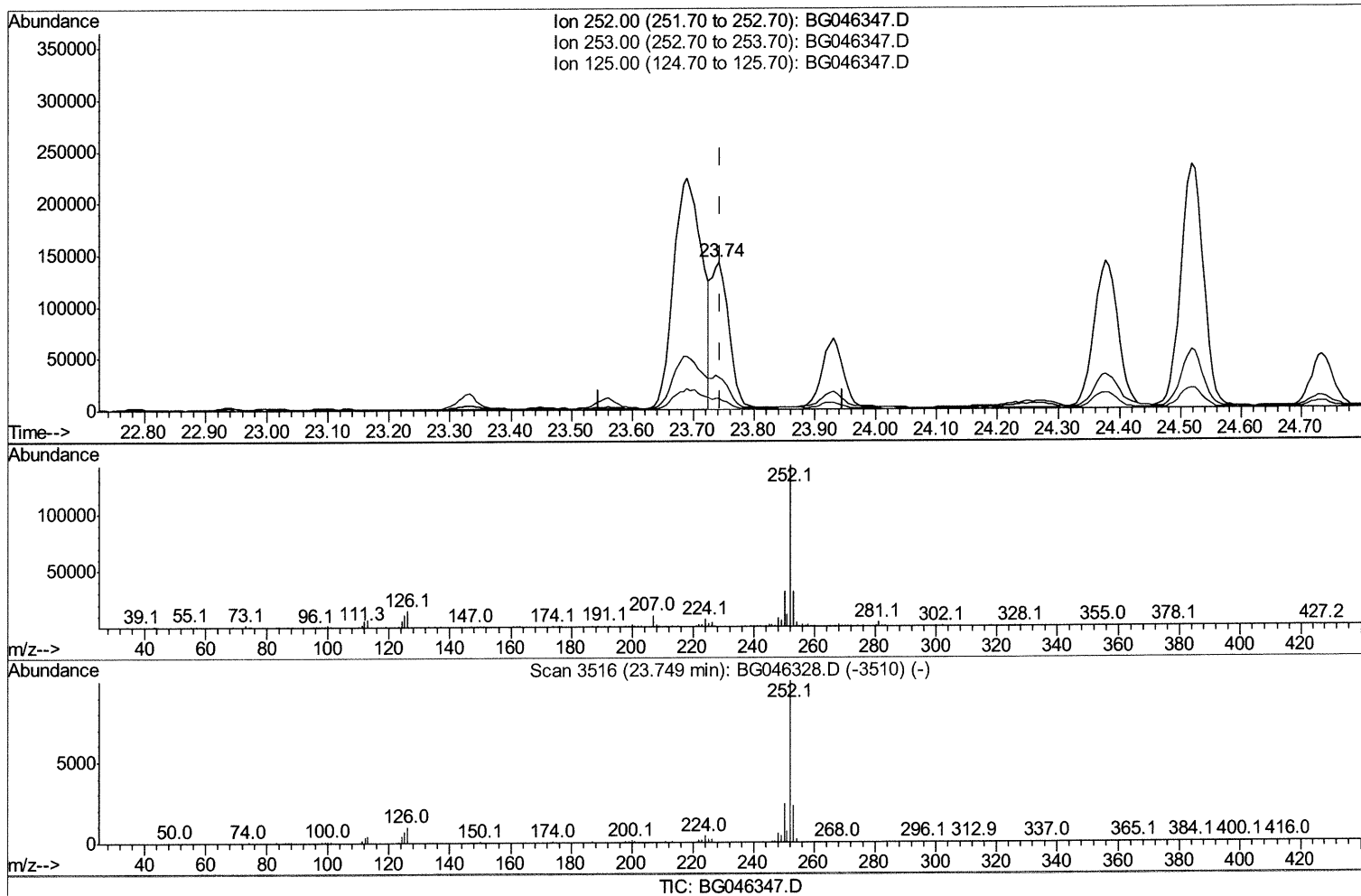
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(25) Benzo(k)fluoranthene

23.742min (-0.003) 6.00ng/ul

response 282879

JU 8/24/20

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	21.69
125.00	7.70	7.73
0.00	0.00	0.00

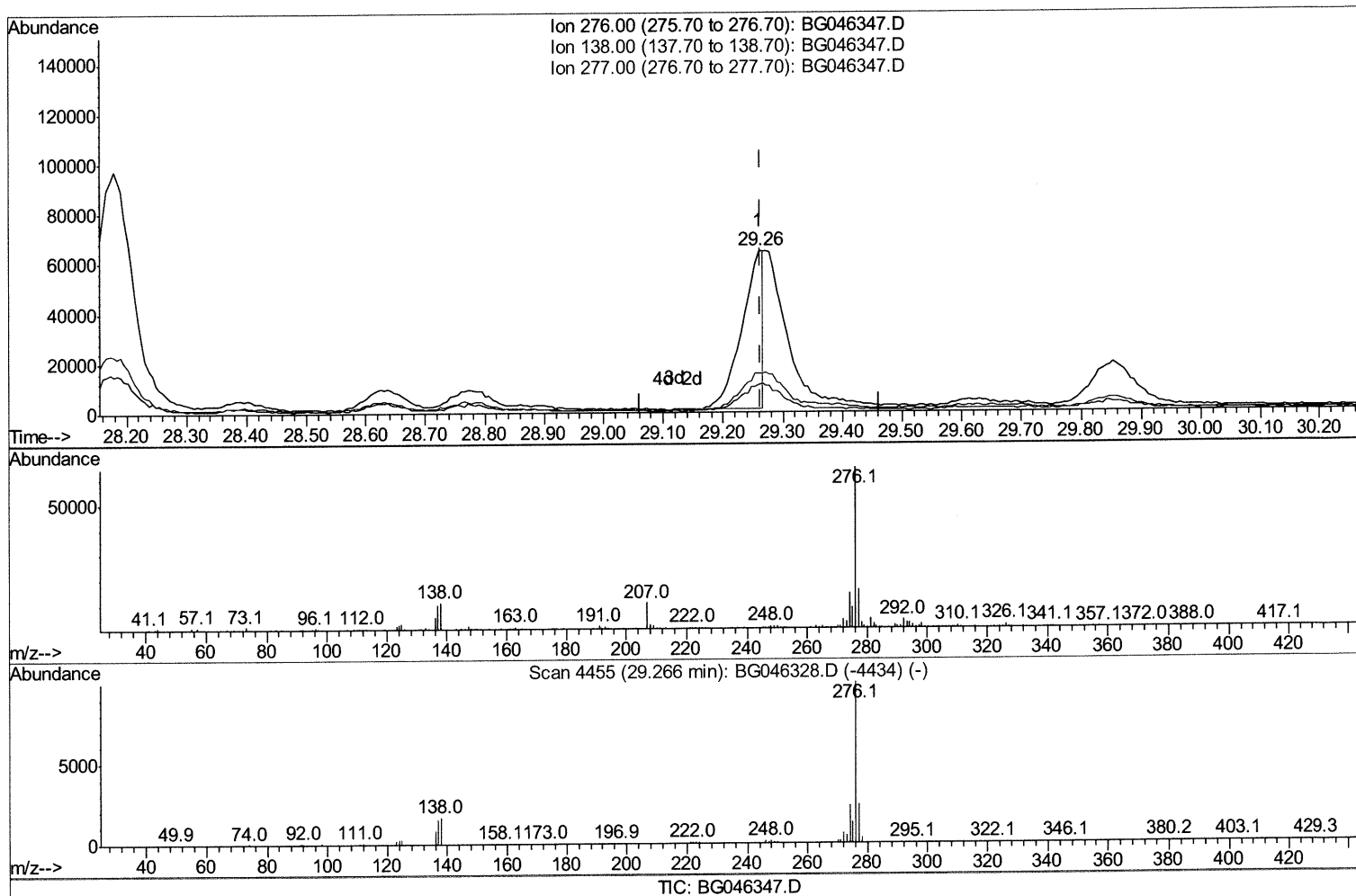
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(30) Benzo(g,h,i)perylene

29.259min (-0.003) 3.36ng/ul

response 153776

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	16.91
277.00	24.20	23.86
0.00	0.00	0.00

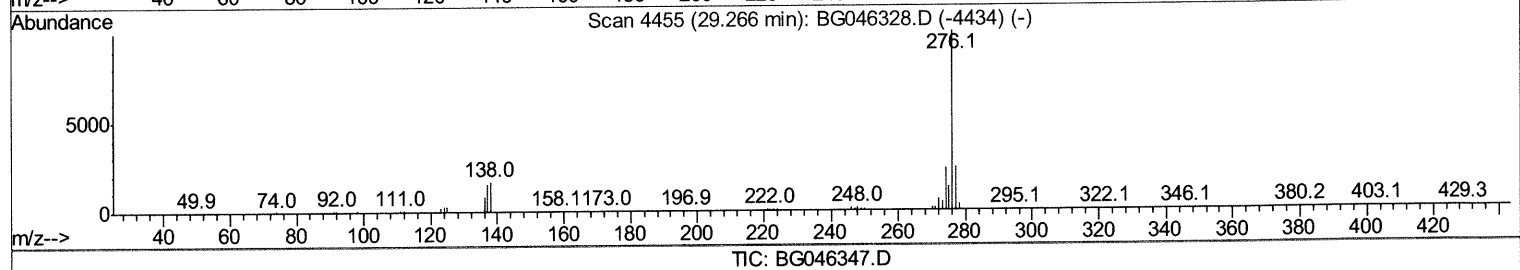
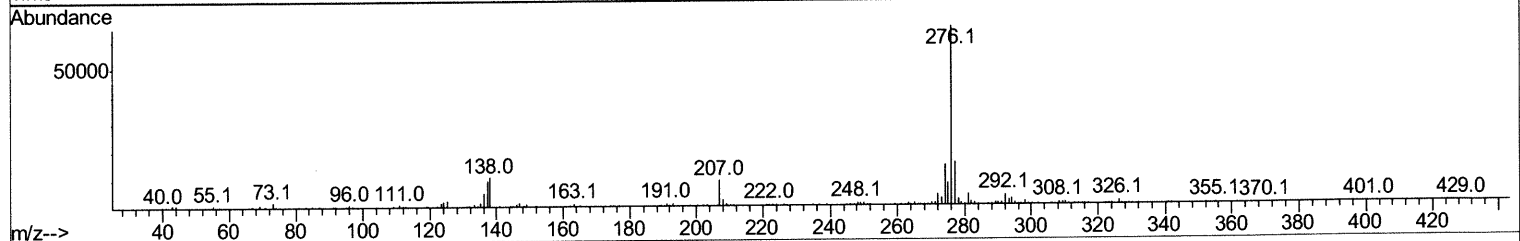
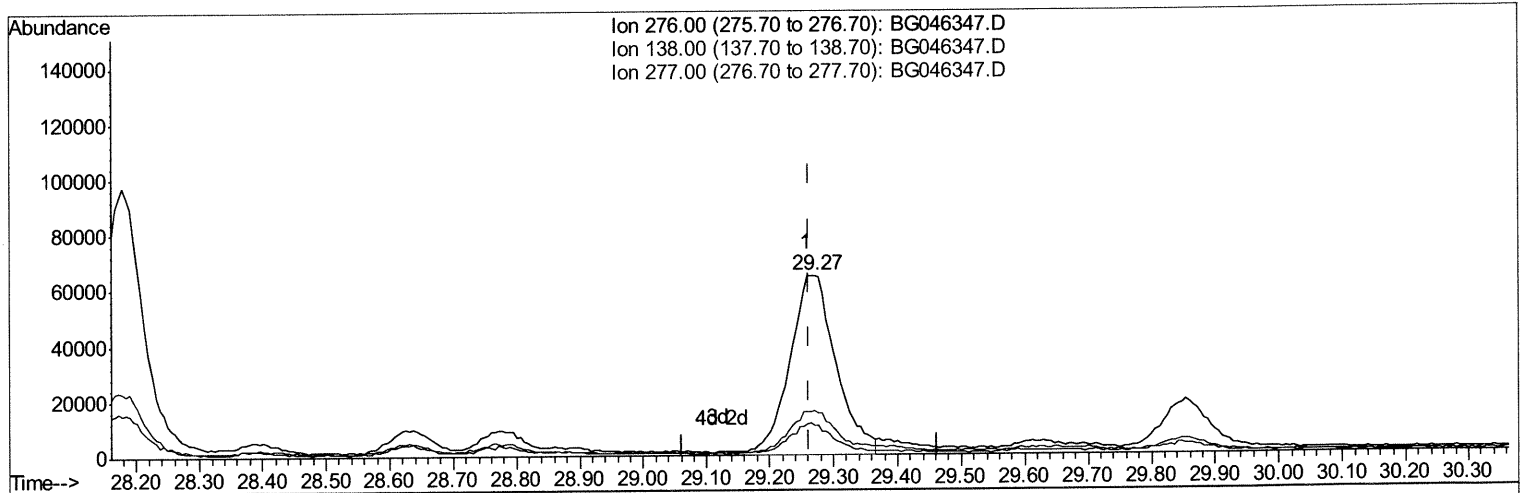
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(30) Benzo(g,h,i)perylene

29.271min (+0.009) 7.15ng/ul m

response 327093

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	16.55
277.00	24.20	24.36
0.00	0.00	0.00

JU 8/24/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	110635	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	439799	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	290757	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	661224	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	665408	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	718995	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	155382	20.52	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	598507	22.37	ng/ul	0.00
10) Fluorene-d10	15.56	176	461017	22.48	ng/ul	0.00
15) Anthracene-d10	17.41	188	712377	23.24	ng/ul	0.00
19) Pyrene-d10	19.69	212	817514	23.87	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	919377	23.43	ng/ul	0.00

Target Compounds

					Qvalue
14) Phenanthrene	17.35	178	351939	9.675 ng/ul	99
16) Anthracene	17.44	178	79664	2.170 ng/ul	98
17) Fluoranthene	19.36	202	656498	16.185 ng/ul	99
20) Pyrene	19.72	202	615018	14.081 ng/ul	98
21) Benzo(a)anthracene	21.54	228	482766	11.151 ng/ul	98
22) Chrysene	21.60	228	462837	11.059 ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	729959	15.353 ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	282879m	5.998 ng/ul	97
27) Benzo(a)pyrene	24.52	252	601275	13.775 ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.18	276	429051	7.850 ng/ul	97
29) Dibenzo(a,h)anthracene	28.21	278	138702	3.130 ng/ul	97
30) Benzo(a,h,i)perylene	29.27	276	327093m	7.151 ng/ul	97

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