

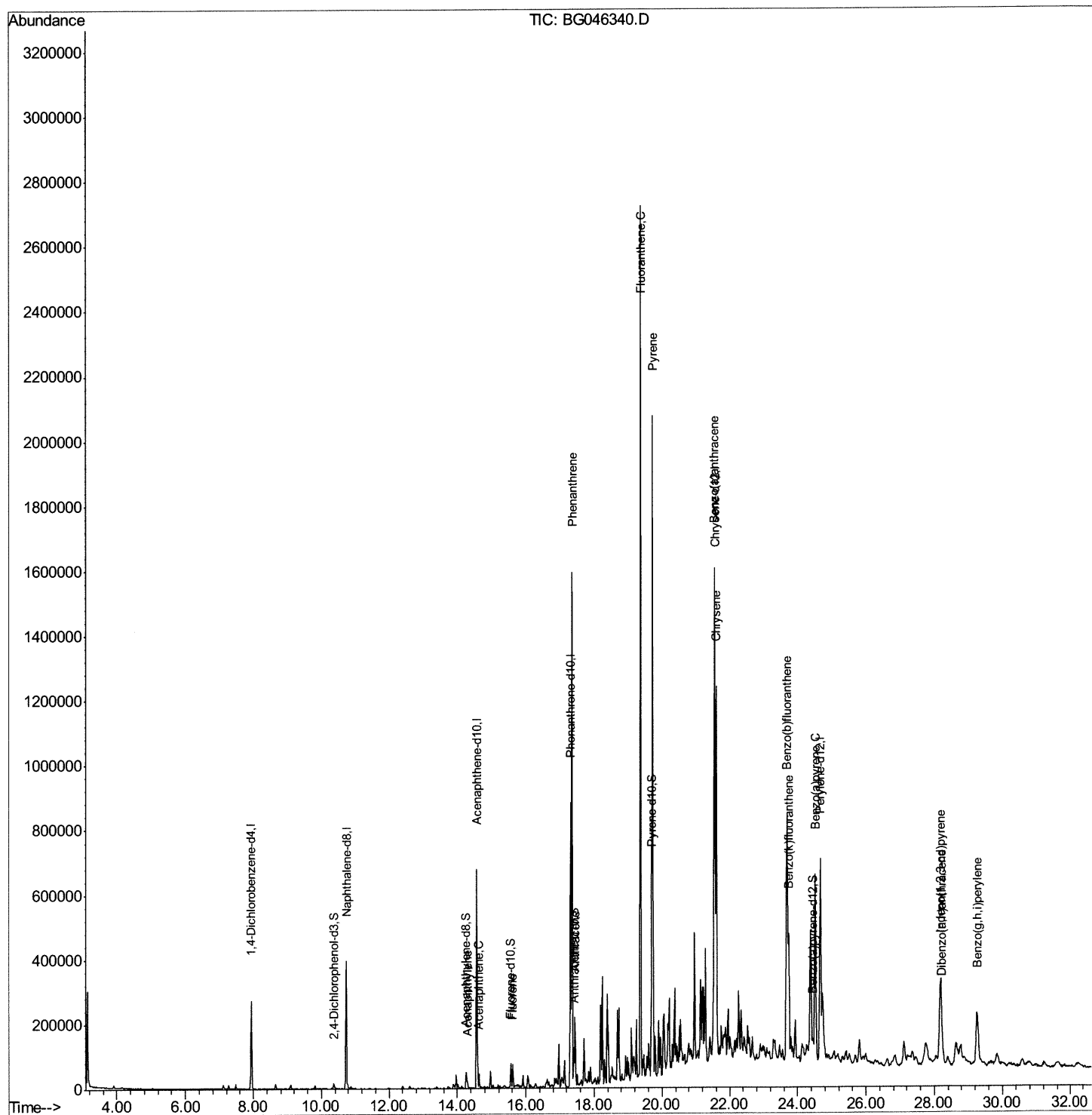
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081920\
Data File : BG046340.D
Acq On : 19 Aug 2020 10:01
Operator : CG/JU
Sample : L3636-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMK4DL

Manual Integrations
APPROVED

mohammad
8/20/2020 12:22:50 PM

Quant Time: Aug 19 11:10:39 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



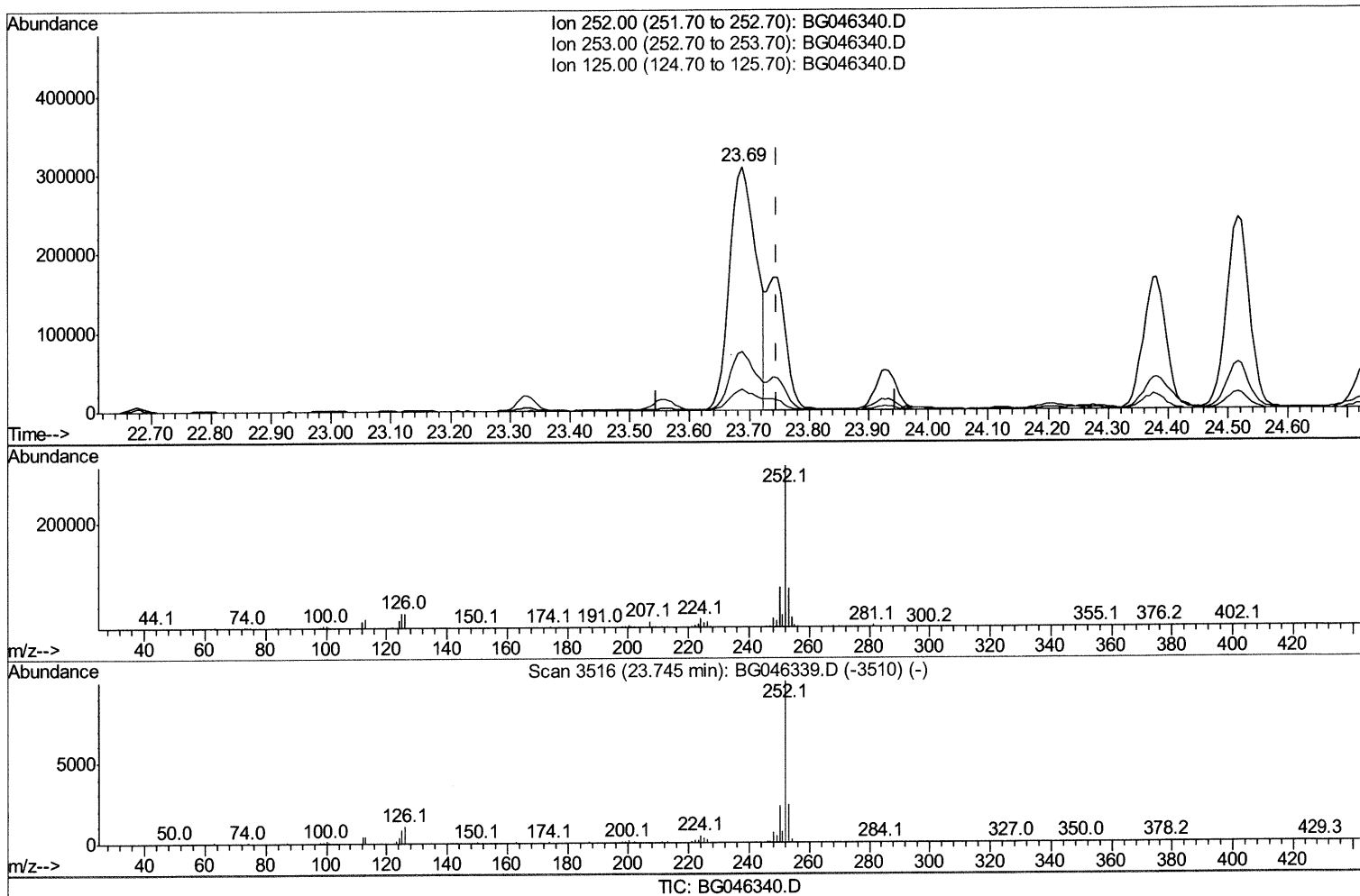
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(25) Benzo(k)fluoranthene

23.687min (-0.058) 22.79ng/ul

response 951061

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.14
125.00	7.70	8.85
0.00	0.00	0.00

JU
8/24/20

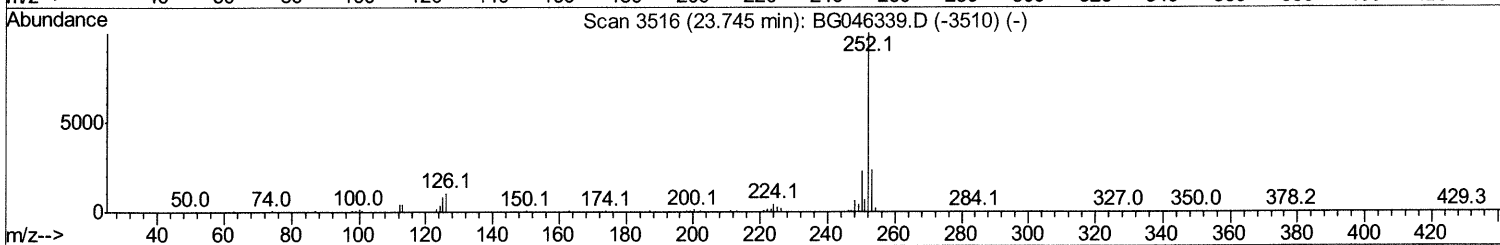
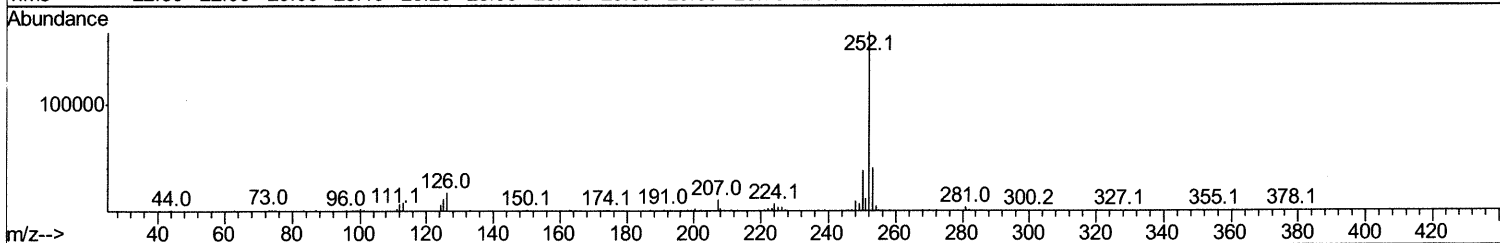
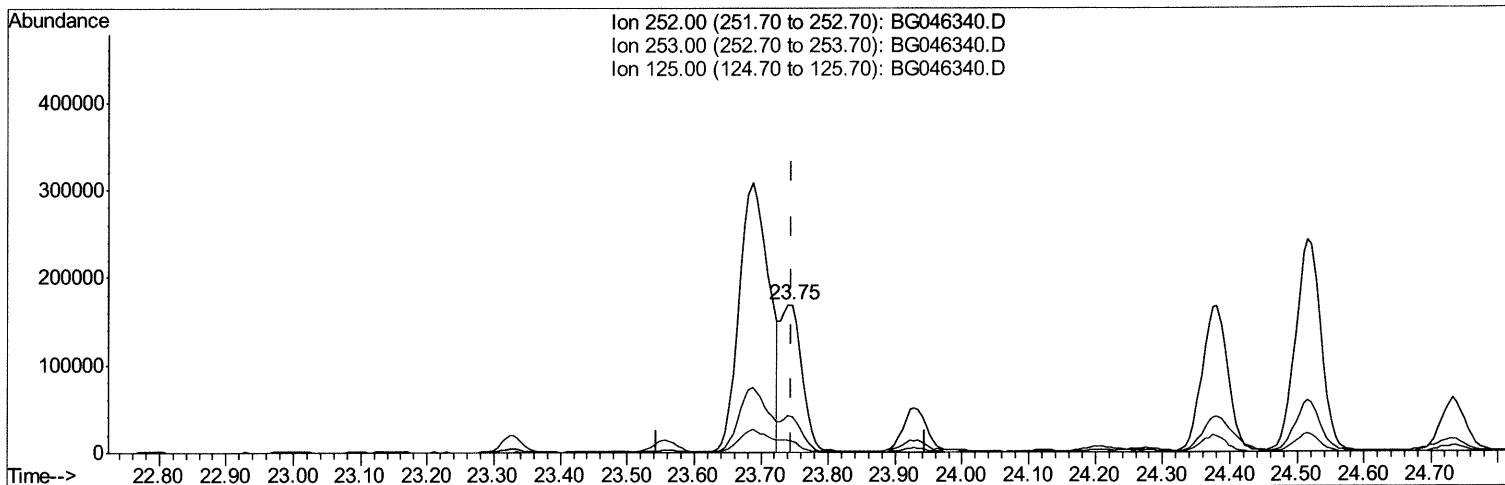
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TIC: BG046340.D

(25) Benzo(k)fluoranthene

23.746min (+0.001) 9.16ng/ul m

response 382318

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.37
125.00	7.70	7.19
0.00	0.00	0.00

JU
08/24/20

Quantitation Report (Qedit)

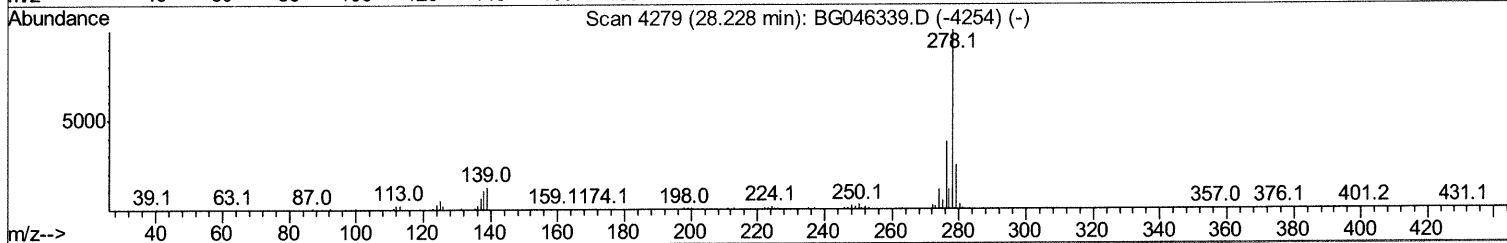
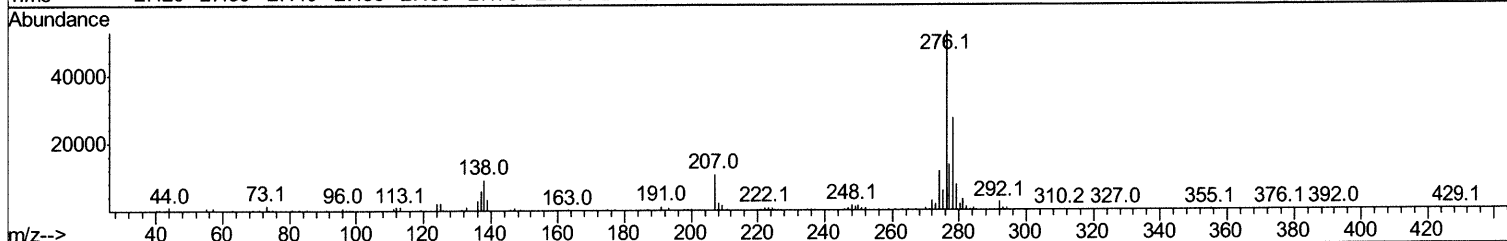
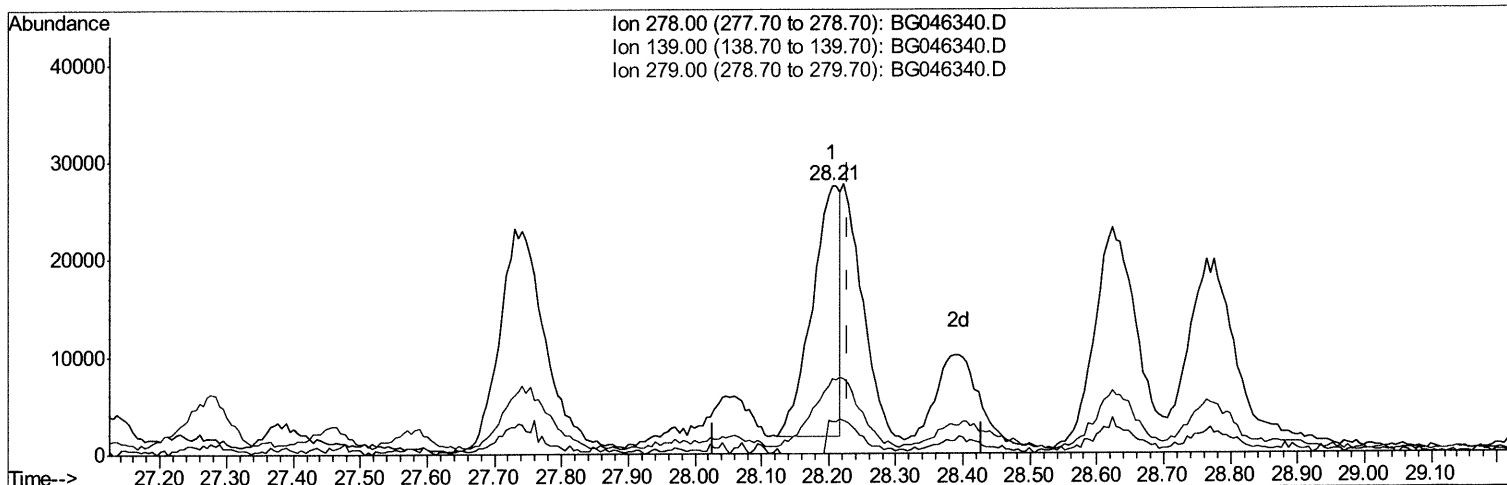
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Manual Integrations
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TIC: BG046340.D

(29) Dibenzo(a,h)anthracene

28.205min (-0.023) 1.92ng/ul

response 75156

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	12.10
279.00	24.60	28.04
0.00	0.00	0.00

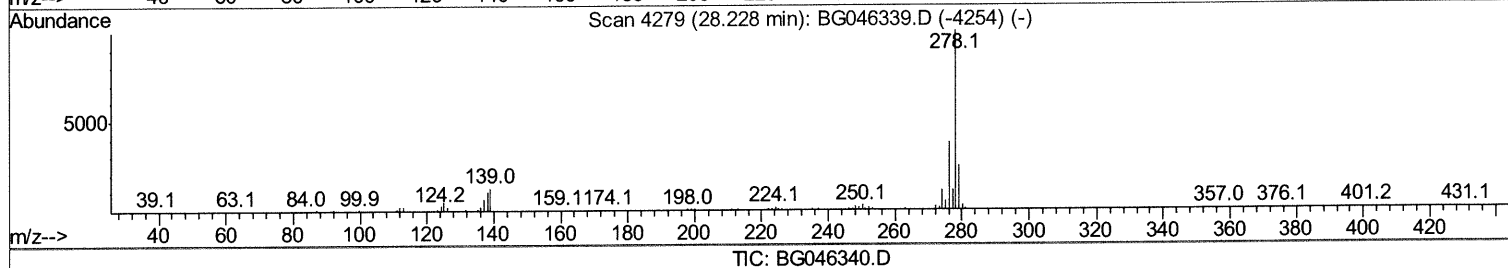
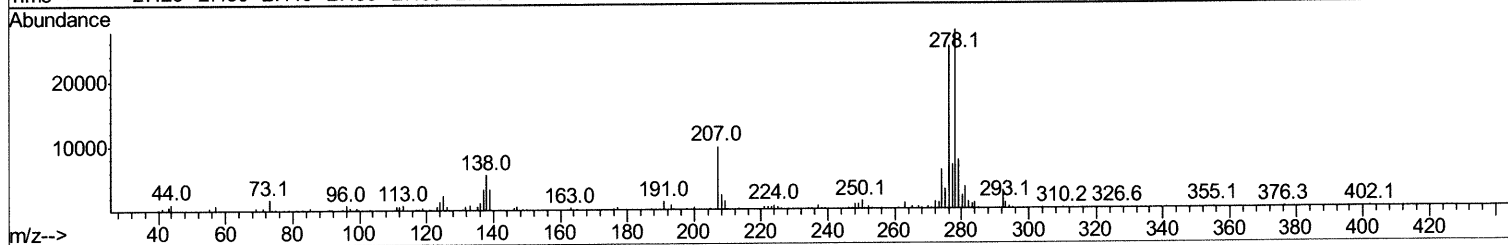
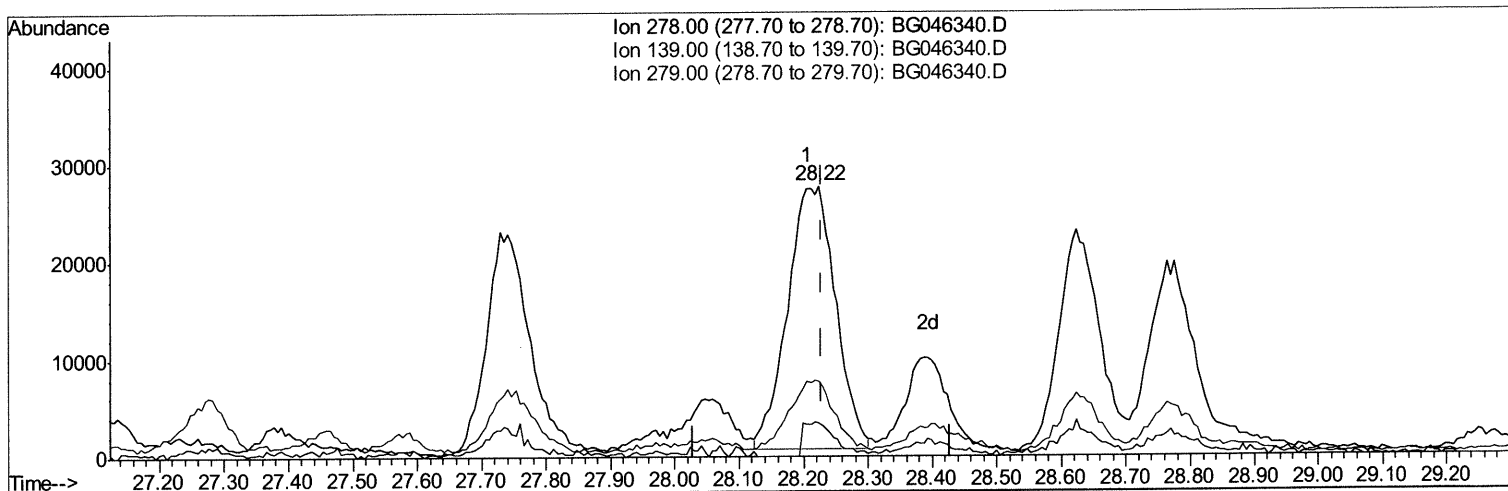
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(29) Dibenzo(a,h)anthracene

28.223min (-0.005) 3.55ng/ul m

response 139236

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	12.15
279.00	24.60	27.75
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	92217	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	365064	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	245938	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	567532	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	576665	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	636230	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	9074	1.44	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	42501	1.88	ng/ul	0.00
10) Fluorene-d10	15.56	176	34482	1.99	ng/ul	0.00
15) Anthracene-d10	17.41	188	55714	2.12	ng/ul	0.00
19) Pyrene-d10	19.69	212	59966	2.02	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	70374	2.03	ng/ul	0.00

Target Compounds

						Qvalue
8) Acenaphthylene	14.29	152	23562	1.024	ng/ul	93
9) Acenaphthene	14.63	153	19488	1.186	ng/ul	98
11) Fluorene	15.61	166	33091	1.722	ng/ul	97
14) Phenanthrene	17.35	178	1034835	33.144	ng/ul	97
16) Anthracene	17.44	178	151450	4.808	ng/ul	99
17) Fluoranthene	19.36	202	1679312	48.237	ng/ul	97
20) Pyrene	19.72	202	1344876	35.529	ng/ul	98
21) Benzo(a)anthracene	21.54	228	818919	21.826	ng/ul	100
22) Chrysene	21.60	228	816036	22.499	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	951061	22.605	ng/ul	96
25) Benzo(k)fluoranthene	23.75	252	382318m>	9.161	ng/ul >	94 8/24/20
27) Benzo(a)pyrene	24.52	252	628733	16.278	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.18	276	430454	8.900	ng/ul	98
29) Dibenzo(a,h)anthracene	28.22	278	139236m>	3.551	ng/ul >	94 8/24/20
30) Benzo(a,h,i)perylene	29.26	276	330178	8.157	ng/ul	97

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