

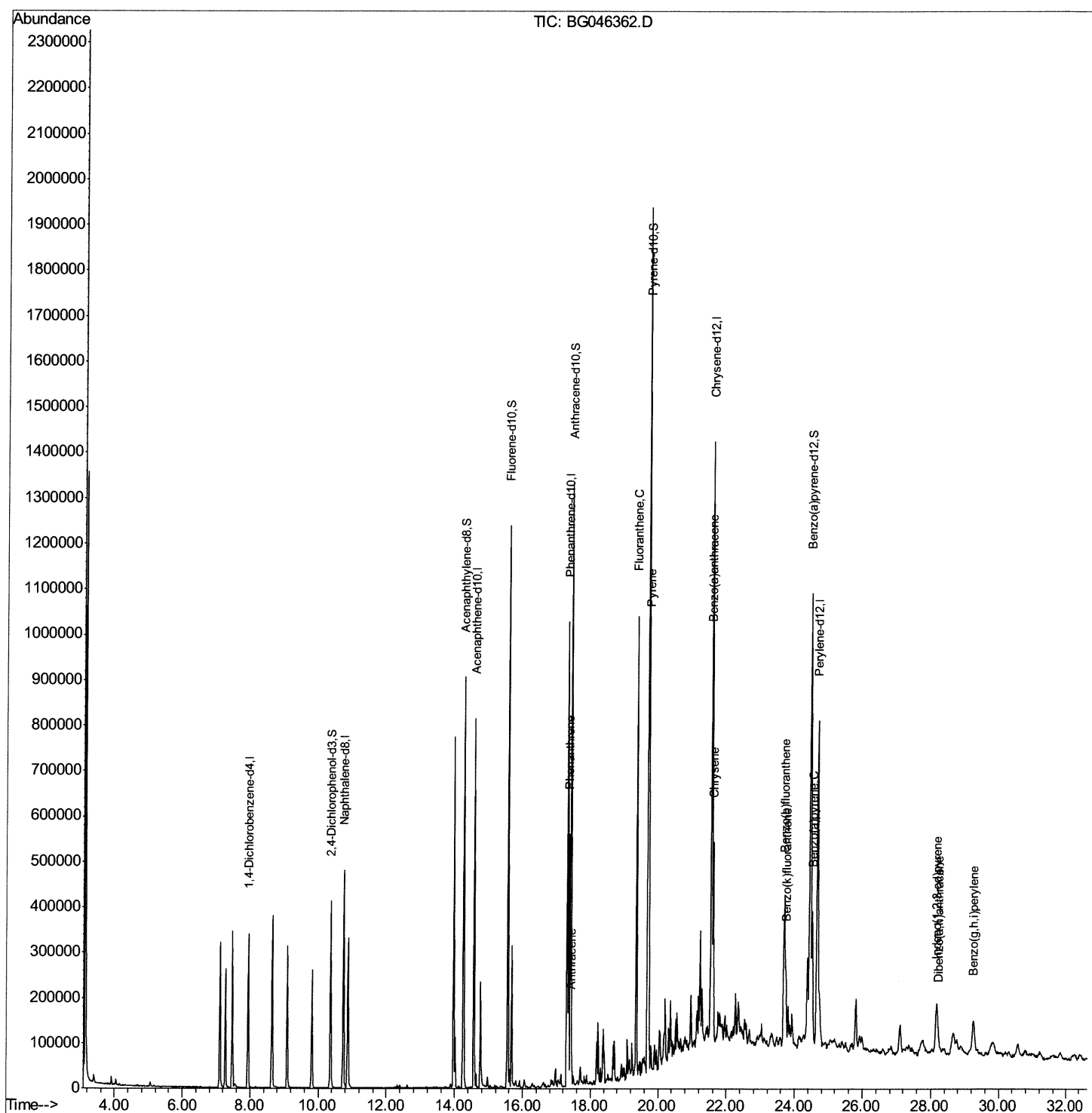
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046362.D
Acq On : 20 Aug 2020 2:48
Operator : CG/JU
Sample : L3633-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFME7

Manual Integrations
APPROVED

mohammad
8/20/2020 12:23:29 PM

Quant Time: Aug 20 04:32:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 04:05:44 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

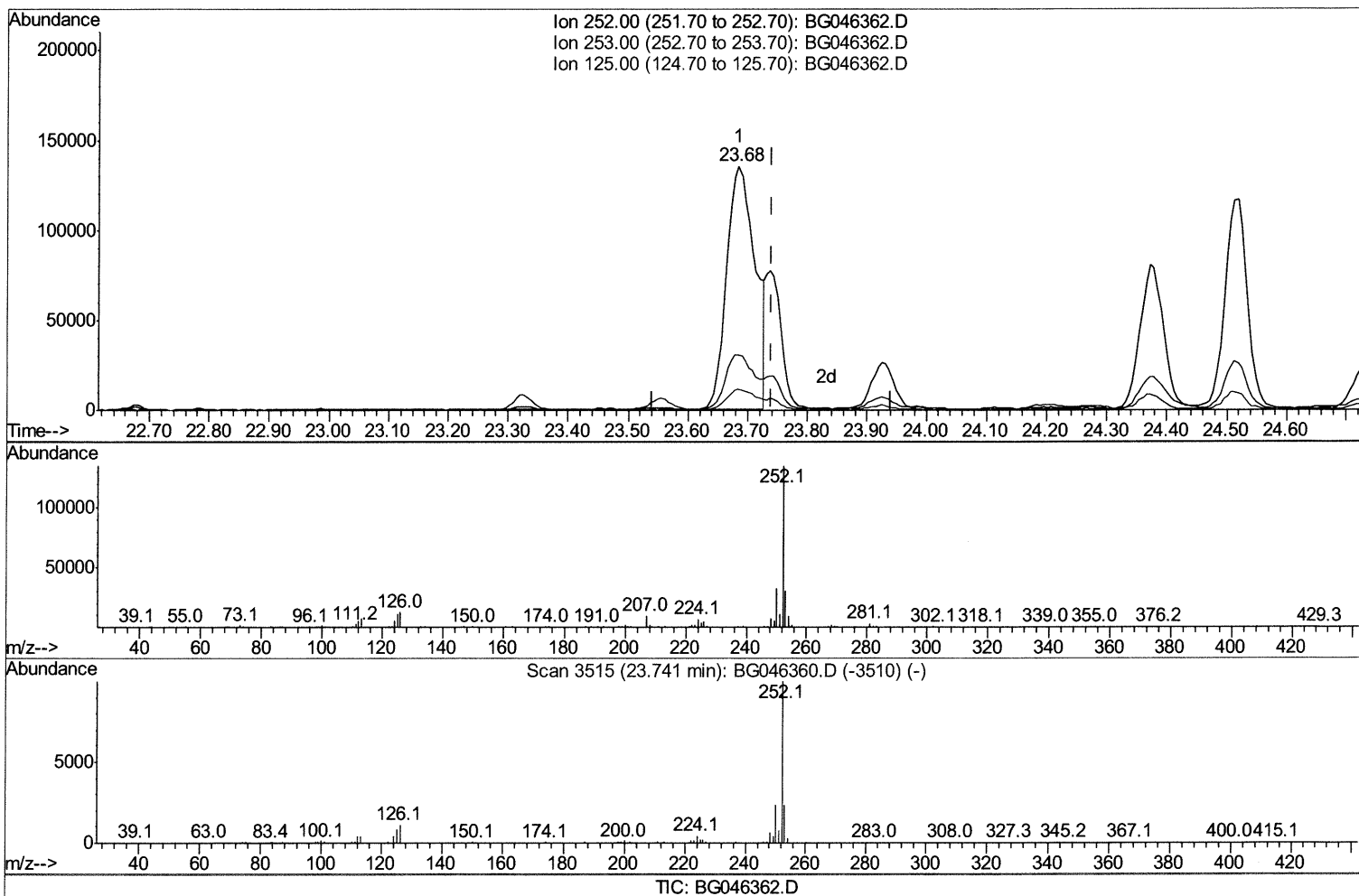
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(25) Benzo(k)fluoranthene

23.684min (-0.056) 8.89ng/ul

response 447708

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.93
125.00	7.70	8.55
0.00	0.00	0.00

Quantitation Report (Qedit)

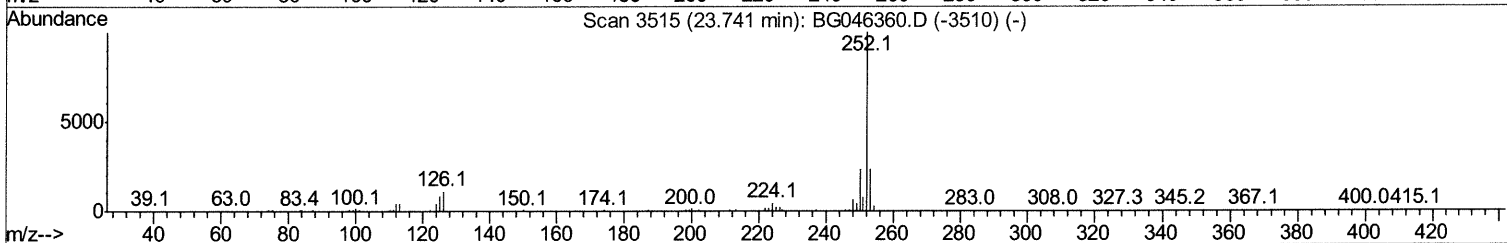
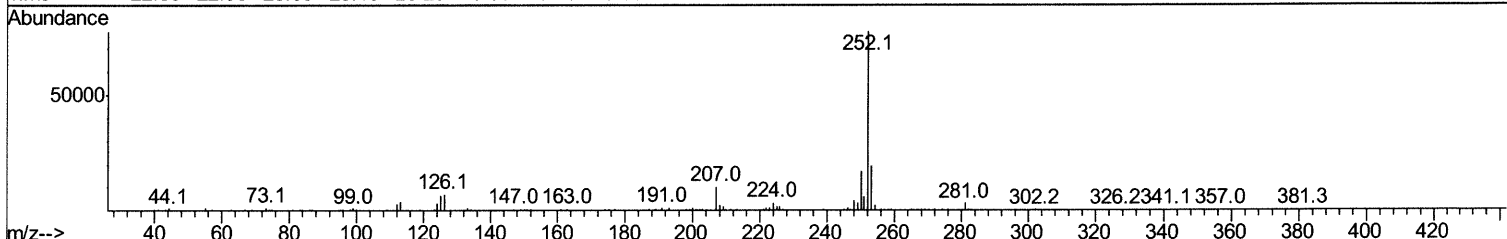
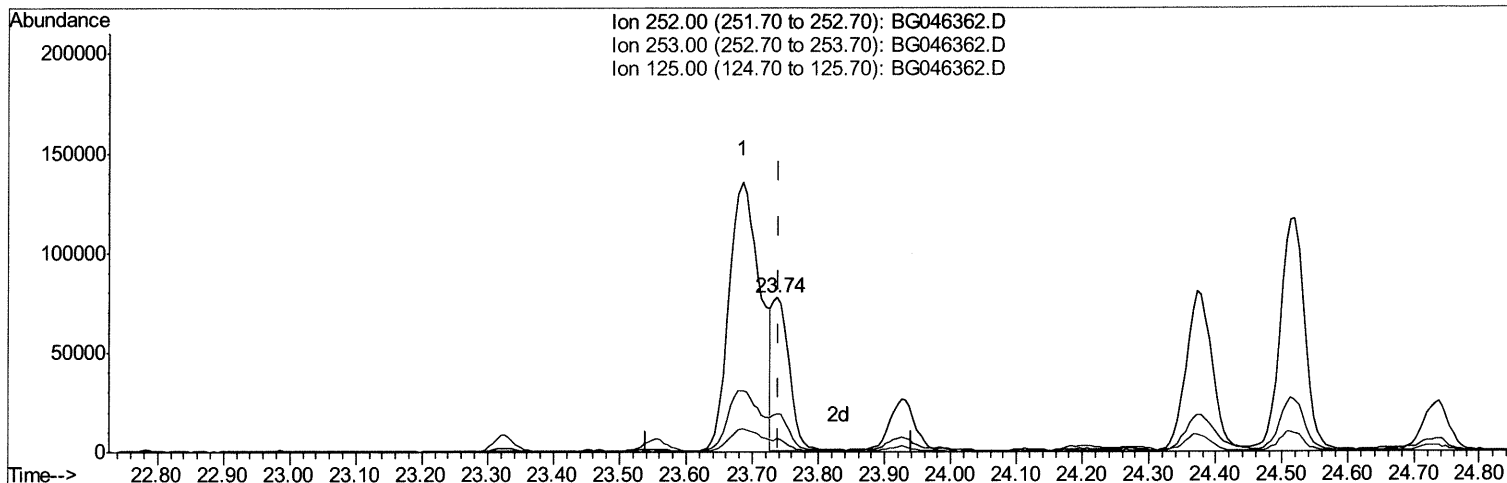
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(25) Benzo(k)fluoranthene

23.737min (-0.003) 2.75ng/ul m

response 138284

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.65
125.00	7.70	8.70
0.00	0.00	0.00

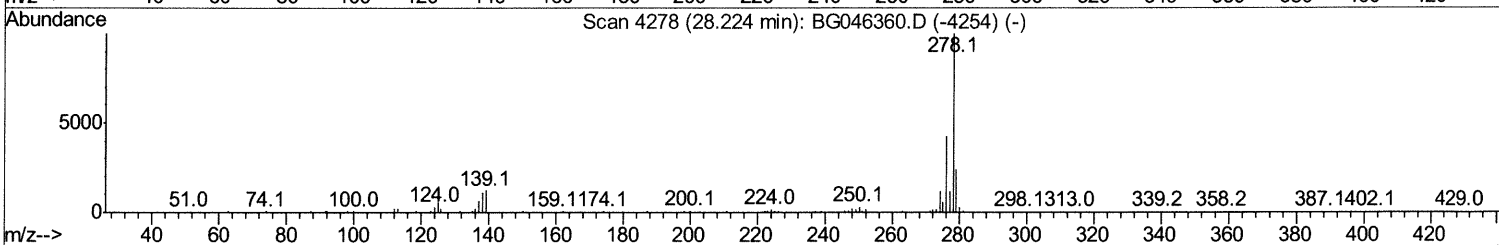
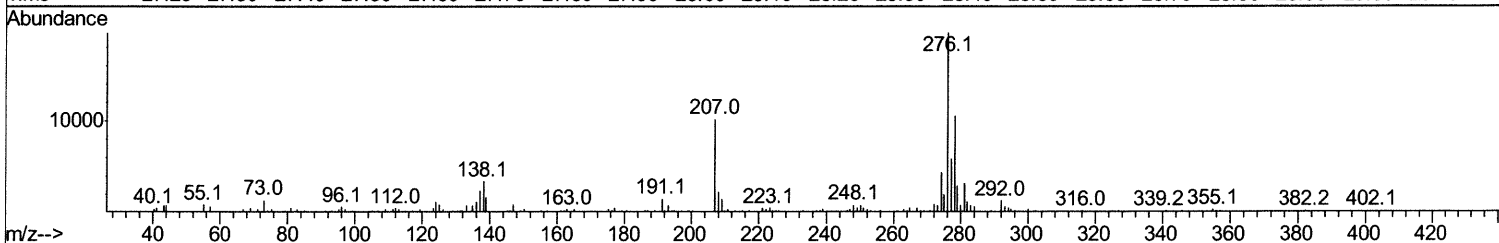
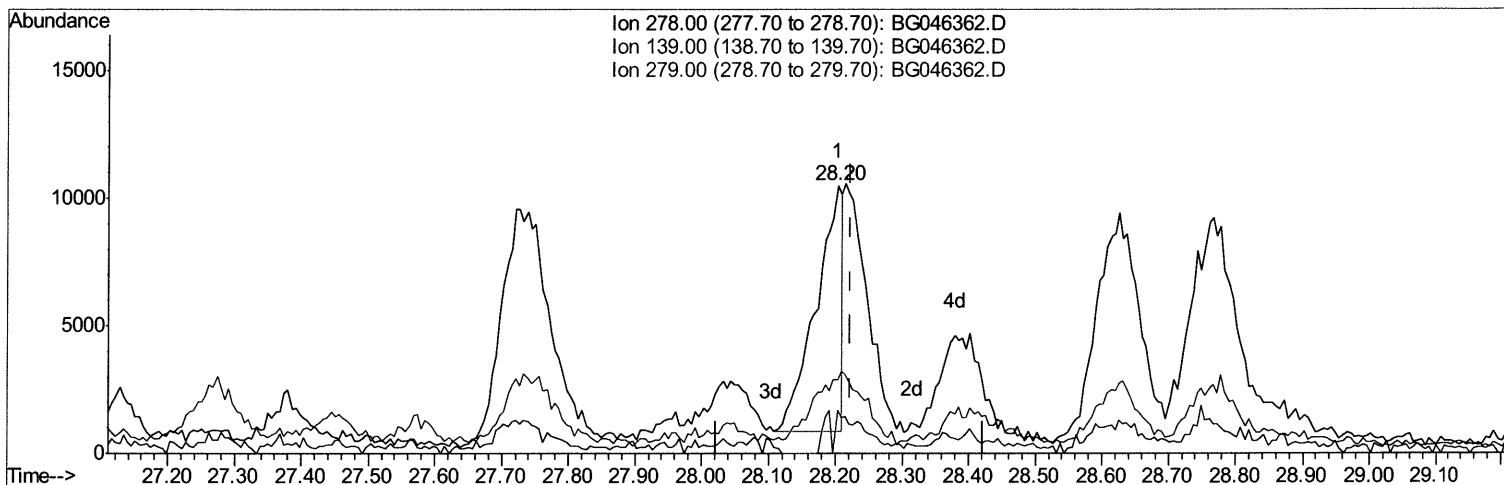
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(29) Dibenzo(a,h)anthracene

28.203min (-0.021) 0.56ng/ul

response 26298

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	16.20#
279.00	24.60	27.68
0.00	0.00	0.00

Quantitation Report (Qedit)

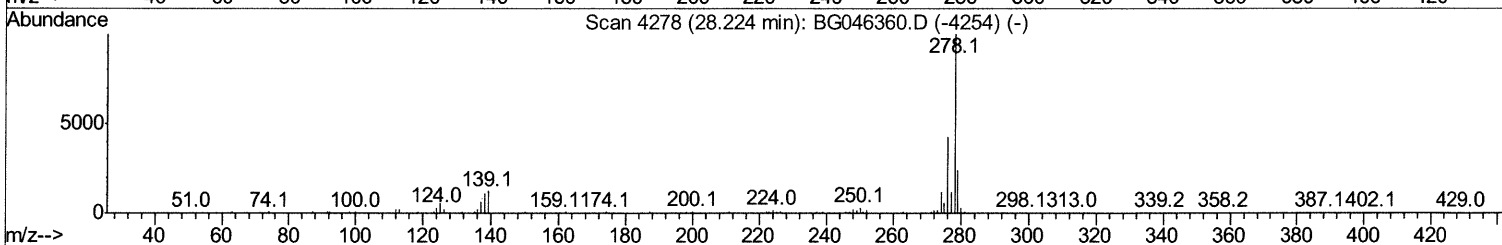
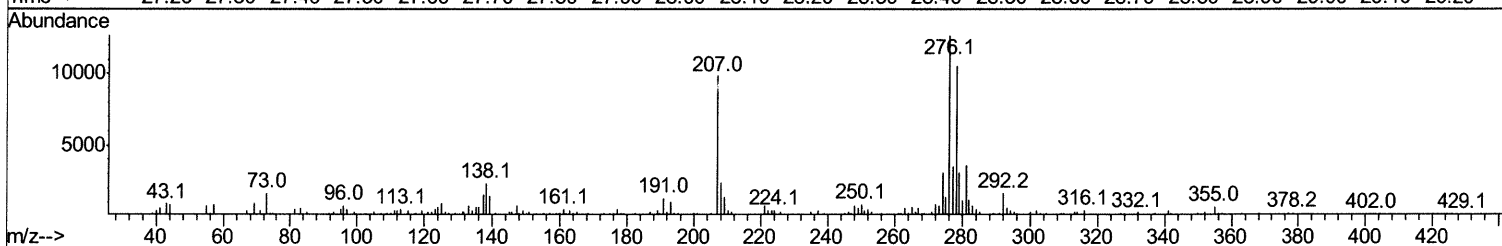
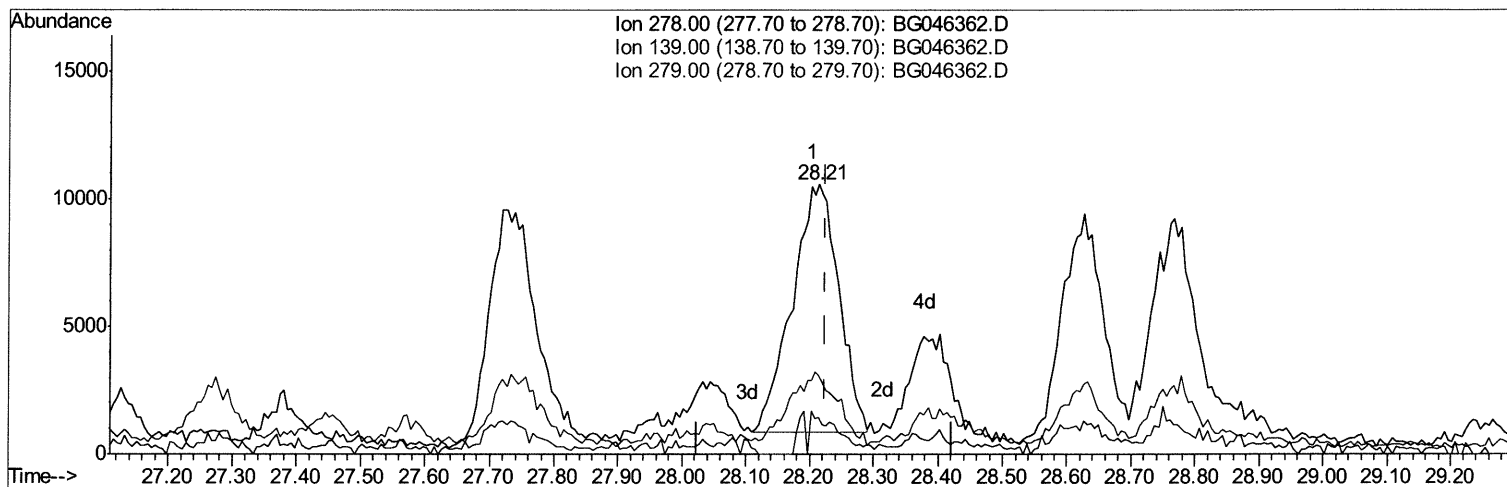
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(29) Dibenzo(a,h)anthracene

28.214min (-0.009) 1.04ng/ul m

response 49163

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	13.54
279.00	24.60	28.89
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	109044	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	433583	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	287088	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	679213	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	722431	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	767523	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	185078	24.79	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	692651	26.22	ng/ul	0.00
10) Fluorene-d10	15.56	176	533552	26.35	ng/ul	0.00
15) Anthracene-d10	17.41	188	790654	25.11	ng/ul	0.00
19) Pvrene-d10	19.69	212	970235	26.09	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	1134180	27.08	ng/ul	0.00

Target Compounds

						Qvalue
14) Phenanthrene	17.35	178	348070	9.315	ng/ul	99
16) Anthracene	17.44	178	56293	1.493	ng/ul	96
17) Fluoranthene	19.36	202	625137	15.004	ng/ul	99
20) Pyrene	19.72	202	577535	12.179	ng/ul	97
21) Benzo(a)anthracene	21.53	228	312175	6.642	ng/ul	99
22) Chrysene	21.60	228	323737	7.125	ng/ul	98
24) Benzo(b)fluoranthene	23.68	252	447708	8.821	ng/ul	98
25) Benzo(k)fluoranthene	23.74	252	138284m	2.747	ng/ul	99
27) Benzo(a)pyrene	24.52	252	295178	6.335	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.16	276	197137	3.379	ng/ul	99
29) Dibenzo(a,h)anthracene	28.21	278	49163m	1.039	ng/ul	96
30) Benzo(a,h,i)perylene	29.25	276	155572	3.186	ng/ul	96

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