

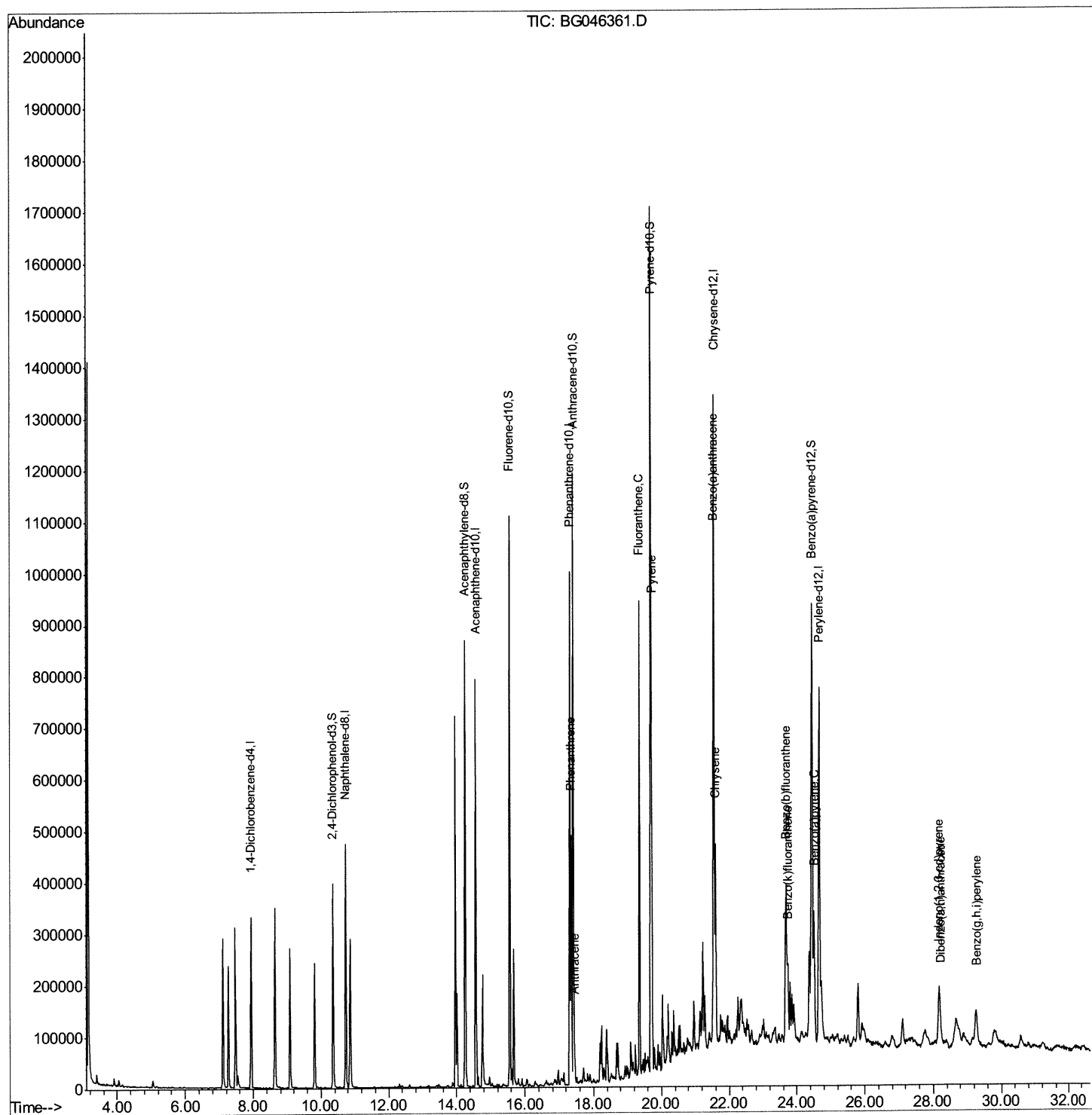
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046361.D
Acq On : 20 Aug 2020 2:08
Operator : CG/JU
Sample : L3633-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFM99

Manual Integrations
APPROVED

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

Quant Time: Aug 20 04:15:38 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)

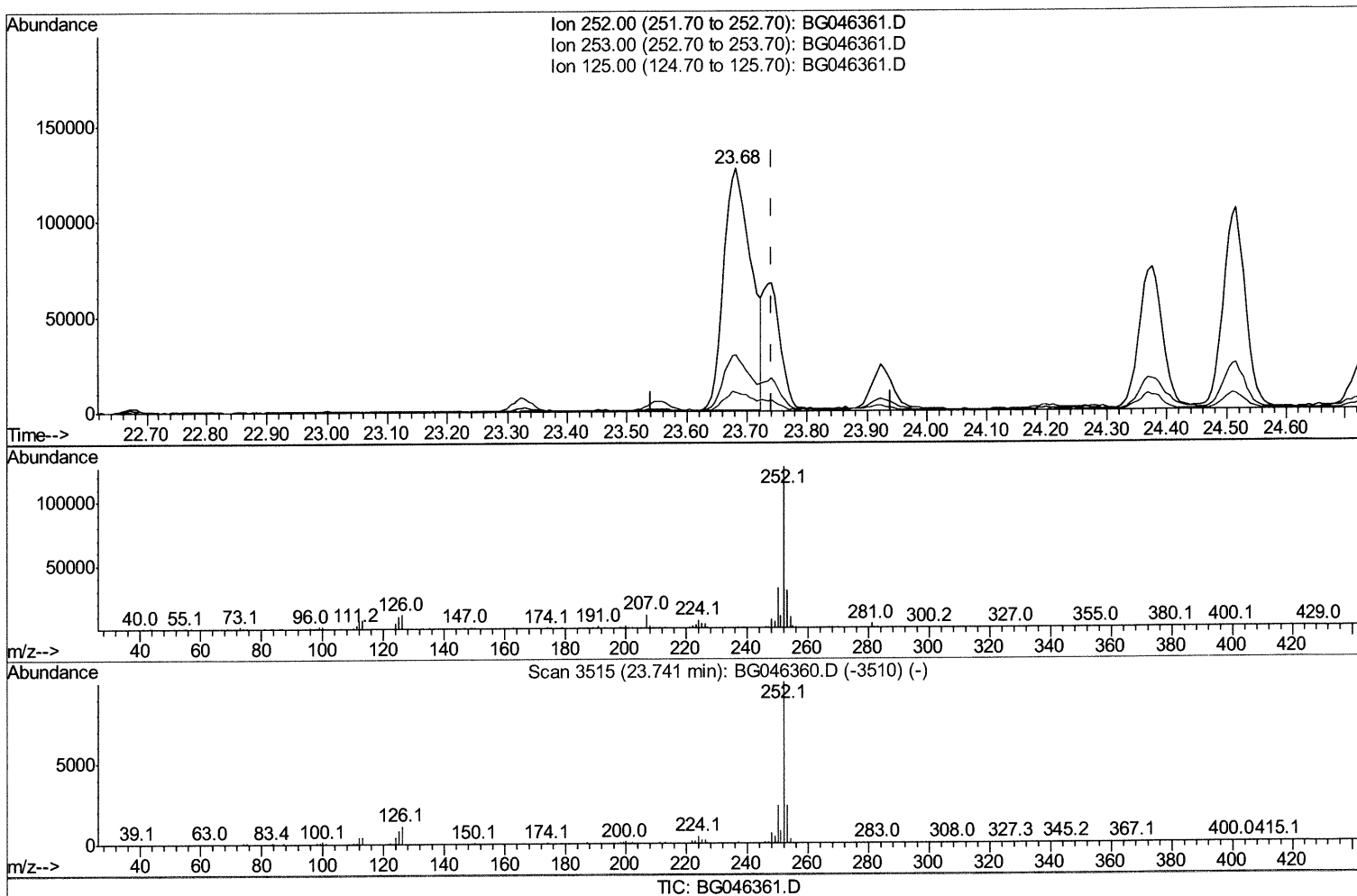
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(25) Benzo(k)fluoranthene
 23.681min (-0.059) 8.79ng/ul
 response 405845

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.38
125.00	7.70	7.82
0.00	0.00	0.00

Quantitation Report (Qedit)

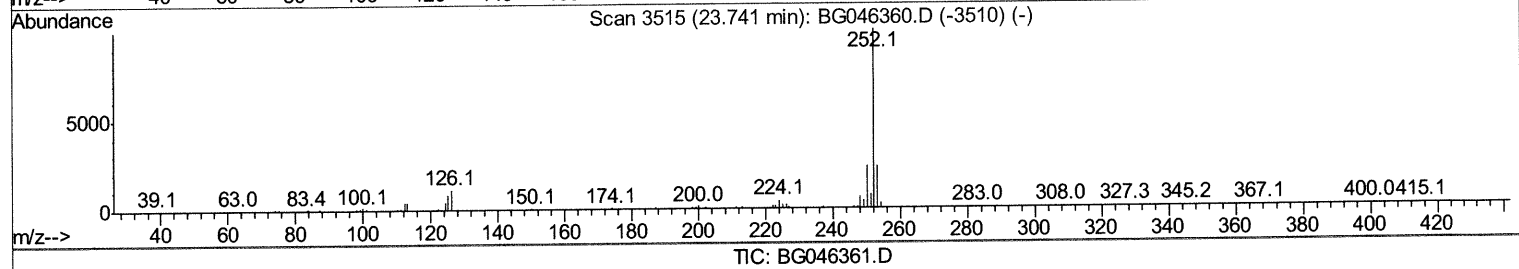
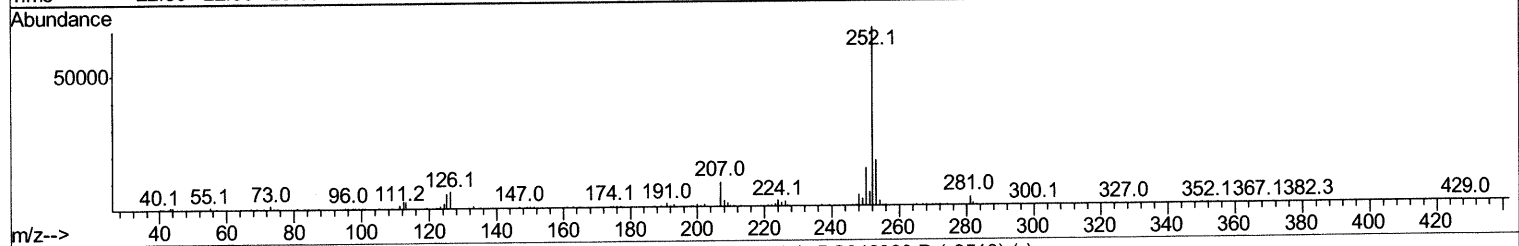
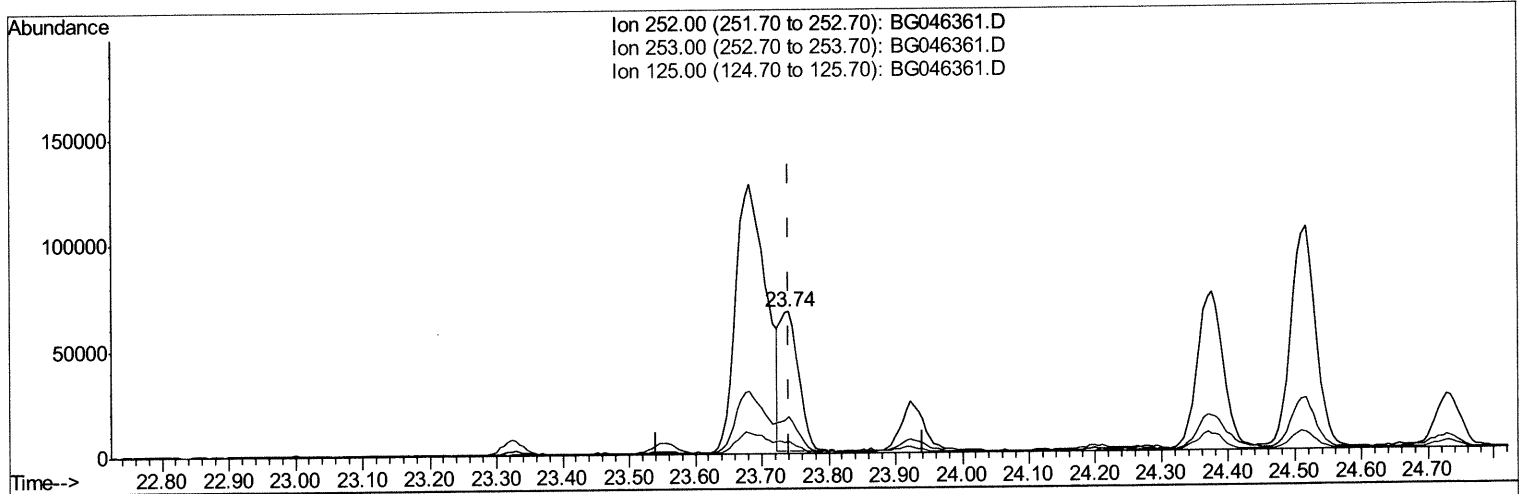
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(25) Benzo(k)fluoranthene

23.740min (-0.000) 2.79ng/ul m

response 128947

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	25.49
125.00	7.70	8.26
0.00	0.00	0.00

548/24/20

Quantitation Report (Qedit)

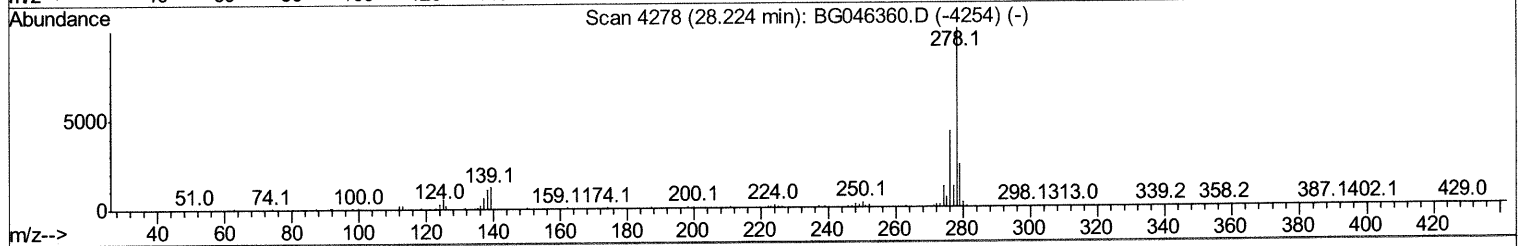
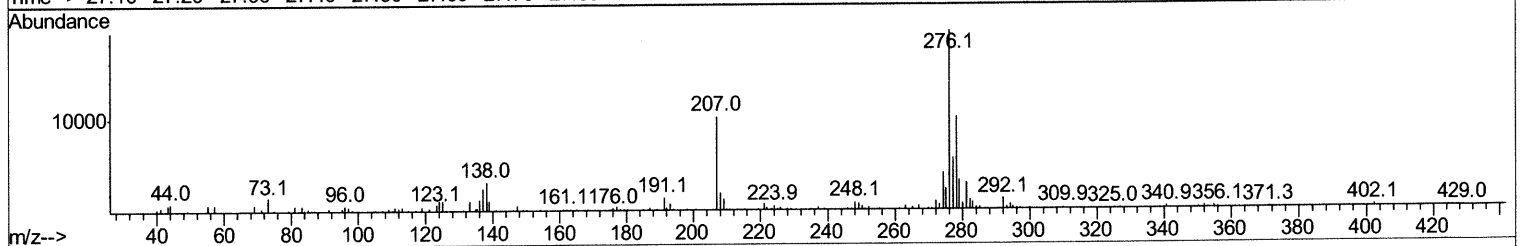
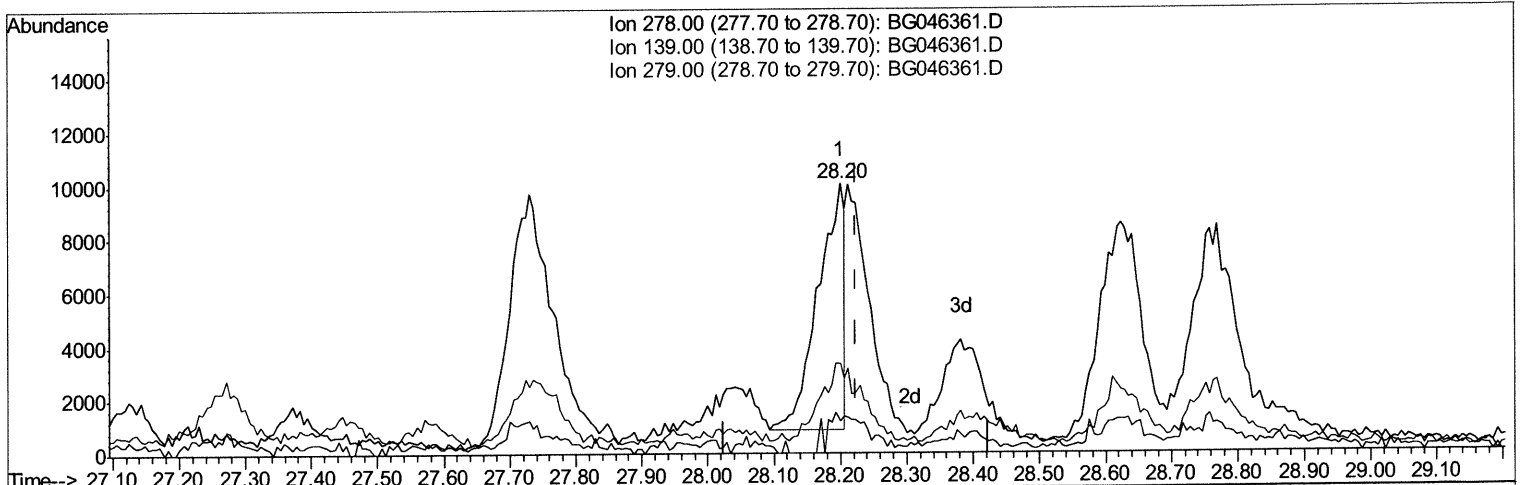
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TIC: BG046361.D

(29) Dibenzo(a,h)anthracene

28.200min (-0.024) 0.58ng/ul

response 25214

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	12.06
279.00	24.60	33.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

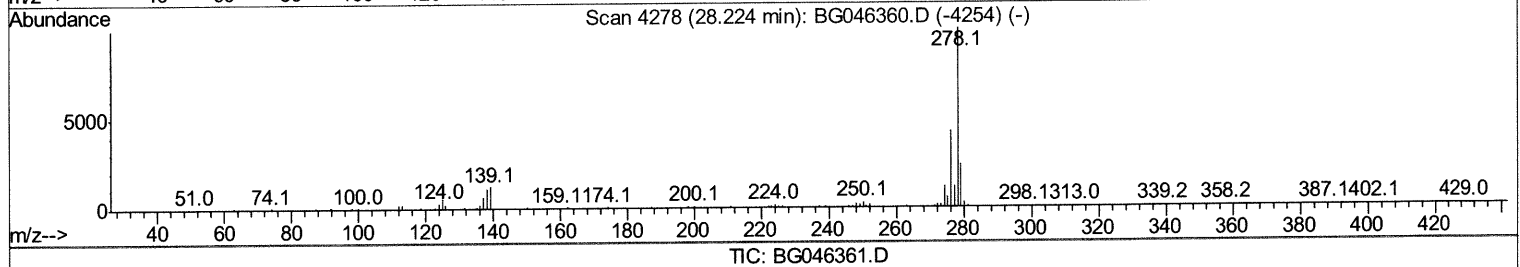
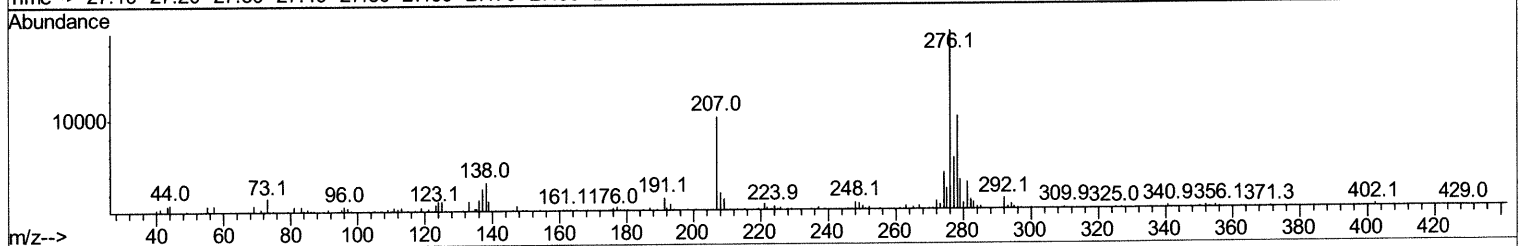
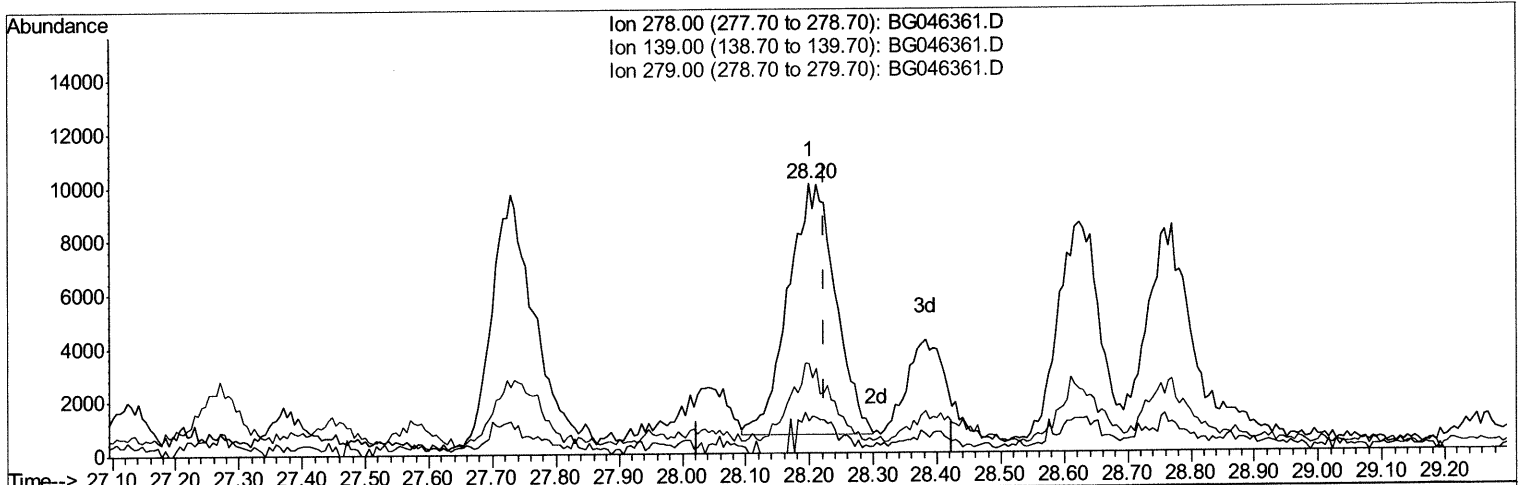
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
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Manual Integrations
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TIC: BG046361.D

(29) Dibenzo(a,h)anthracene

28.200min (-0.024) 1.11ng/ul m

response 48117

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	12.06
279.00	24.60	33.01#
0.00	0.00	0.00

just m/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	106203	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	432178	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	289143	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	656239	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	675243	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	703634	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	172975	23.24	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	640206	24.06	ng/ul	0.00
10) Fluorene-d10	15.56	176	486761	23.87	ng/ul	0.00
15) Anthracene-d10	17.41	188	708402	23.29	ng/ul	0.00
19) Pyrene-d10	19.69	212	842961	24.25	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	963445	25.09	ng/ul	0.00

Target Compounds

						Qvalue
14) Phenanthrene	17.35	178	326140	9.034	ng/ul	100
16) Anthracene	17.44	178	50066	1.374	ng/ul	99
17) Fluoranthene	19.36	202	590162	14.660	ng/ul	100
20) Pyrene	19.72	202	531255	11.986	ng/ul	98
21) Benzo(a)anthracene	21.54	228	287470	6.543	ng/ul	97
22) Chrysene	21.60	228	294822	6.942	ng/ul	98
24) Benzo(b)fluoranthene	23.68	252	405845	8.722	ng/ul	98
25) Benzo(k)fluoranthene	23.74	252	128947m>	2.794	ng/ul	98
27) Benzo(a)pyrene	24.52	252	266845	6.247	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.16	276	185318	3.465	ng/ul	98
29) Dibenzo(a,h)anthracene	28.20	278	48117m>	1.110	ng/ul	98
30) Benzo(a,h,i)perylene	29.26	276	147929	3.305	ng/ul	99

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

just m/20
 just m/20