

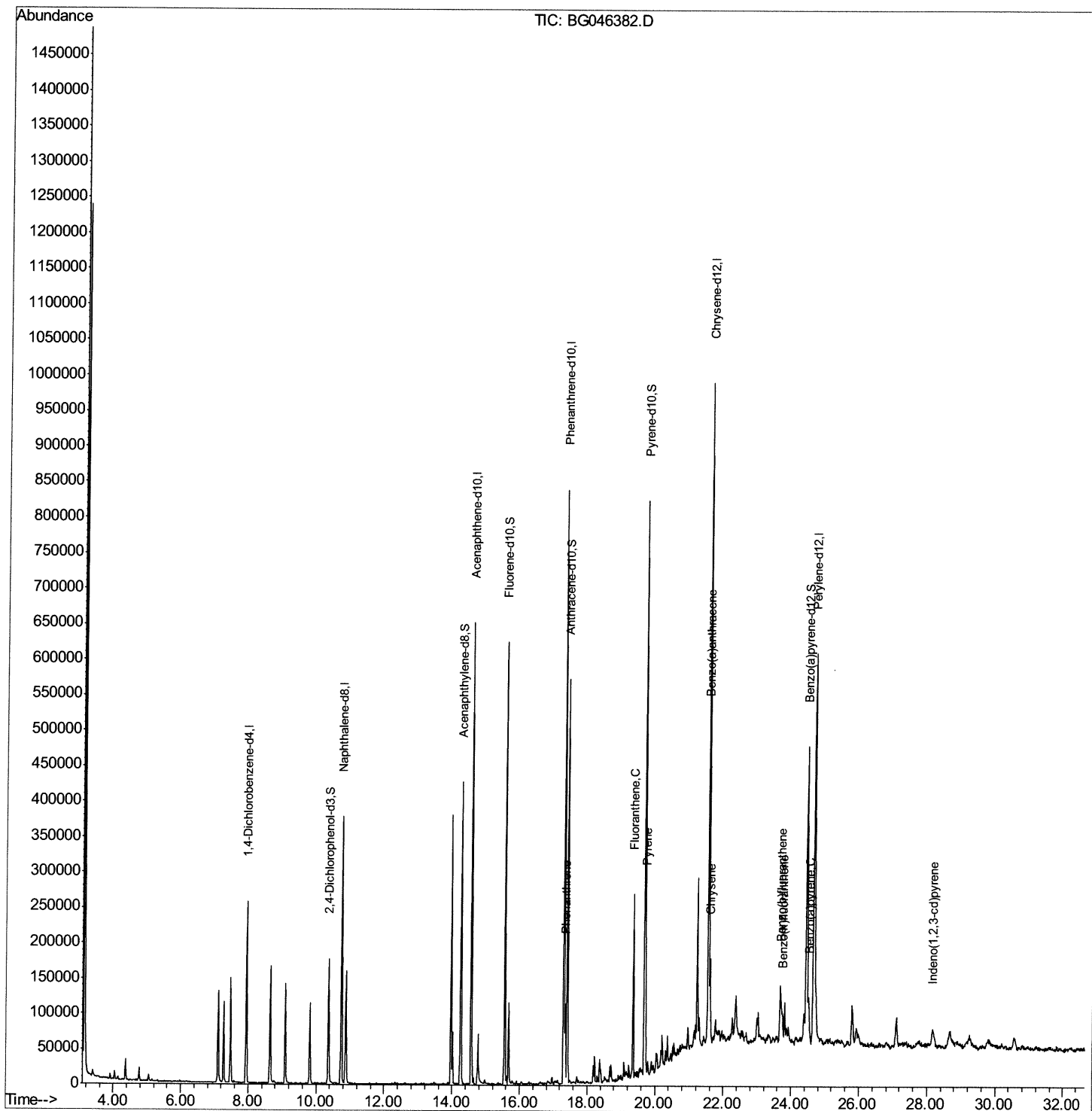
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081920\
Data File : BG046382.D
Acq On : 20 Aug 2020 17:14
Operator : CG/JU
Sample : L3634-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMG1

Manual Integrations
APPROVED

mohammad
8/21/2020 12:47:29 PM

Quant Time: Aug 20 18:02:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 11:14:19 2020
Response via : Initial Calibration



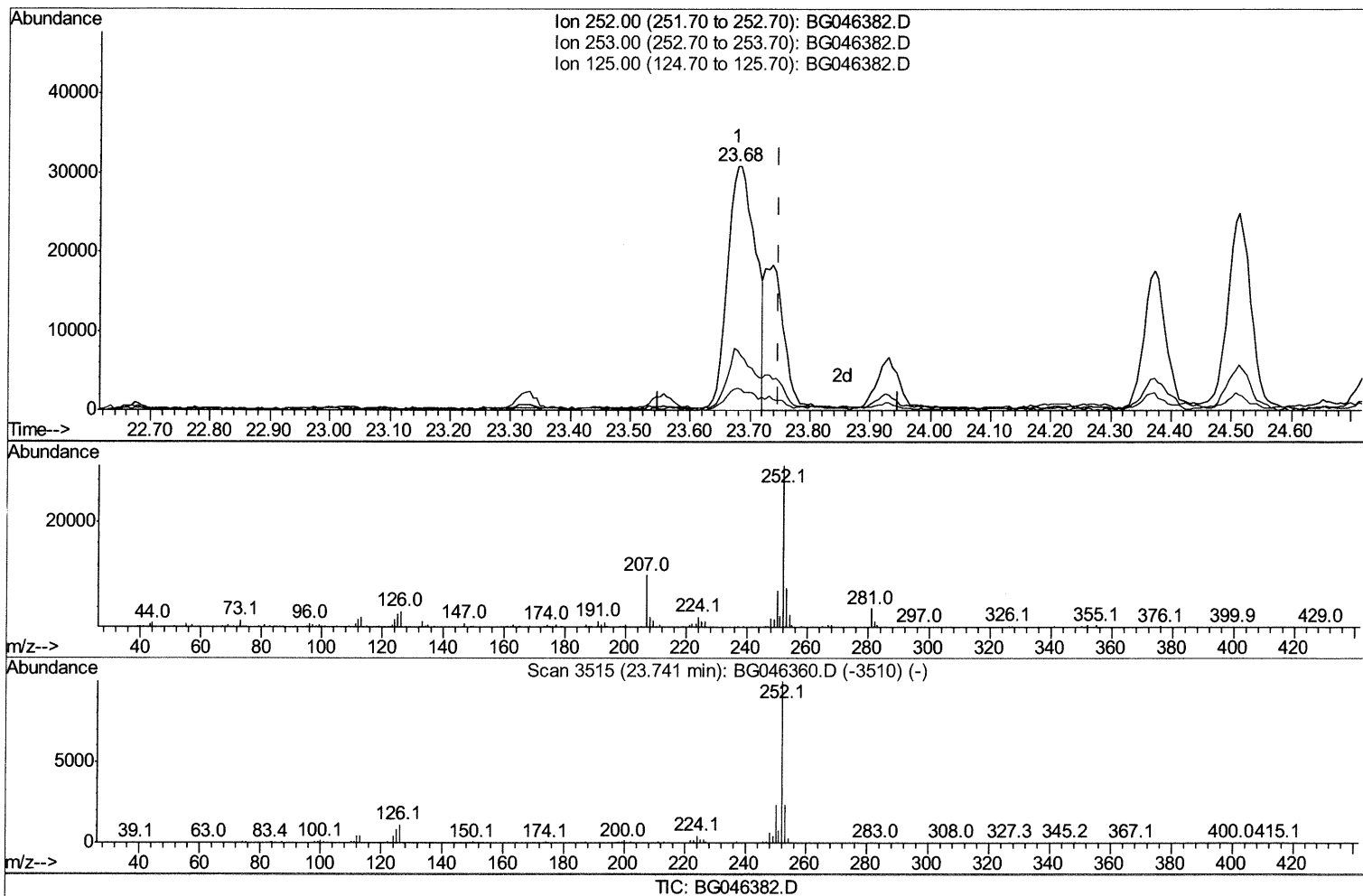
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(25) Benzo(k)fluoranthene

23.679min (-0.068) 2.72ng/ul

response 101484

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.61
125.00	7.70	8.89
0.00	0.00	0.00

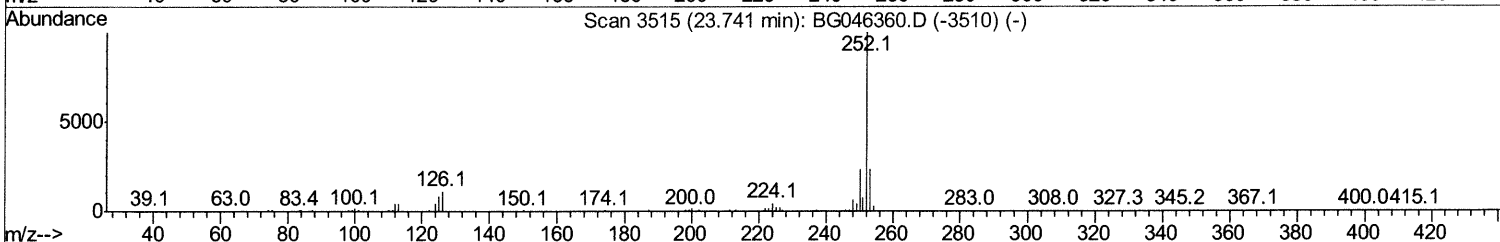
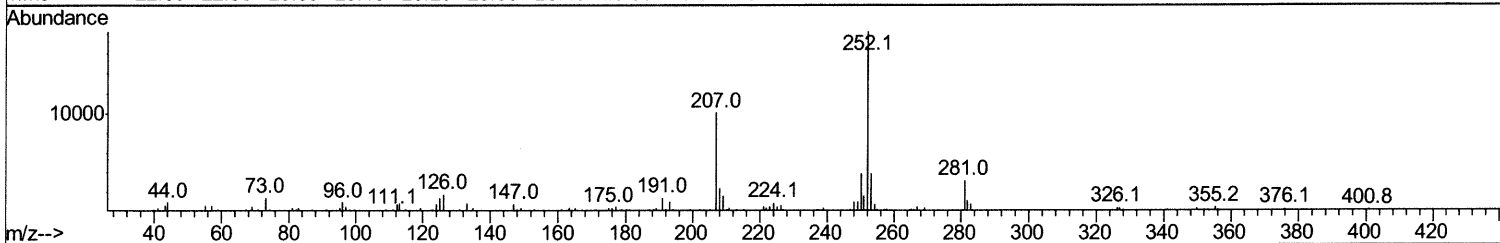
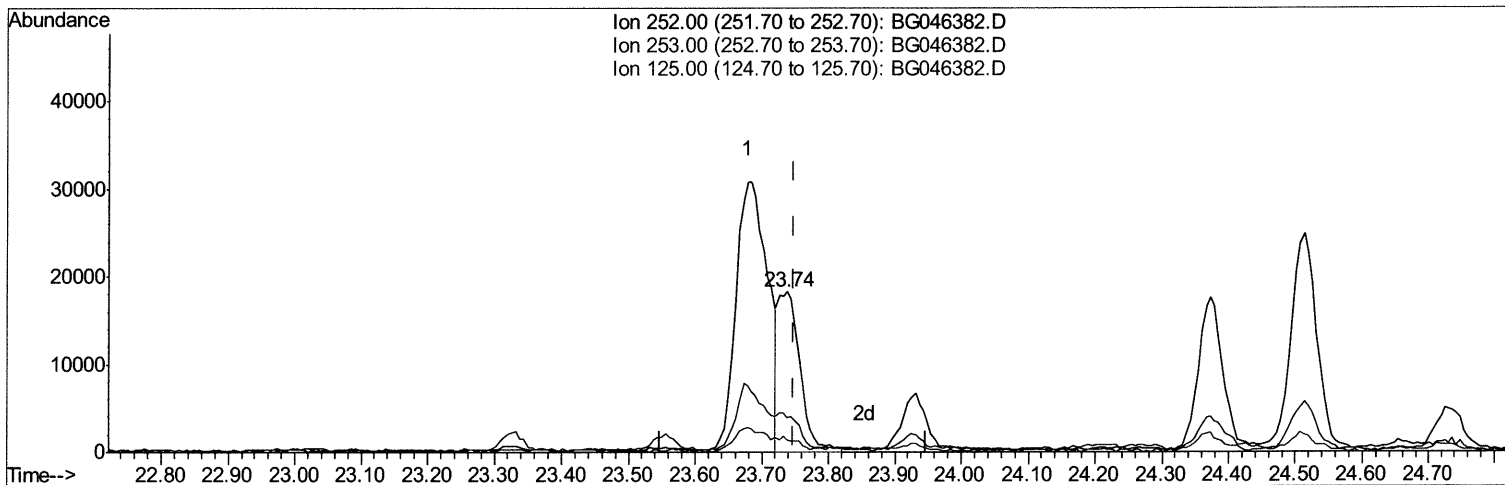
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TIC: BG046382.D

(25) Benzo(k)fluoranthene

23.737min (-0.010) 1.11ng/ul m

response 41340

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	21.34
125.00	7.70	7.34
0.00	0.00	0.00

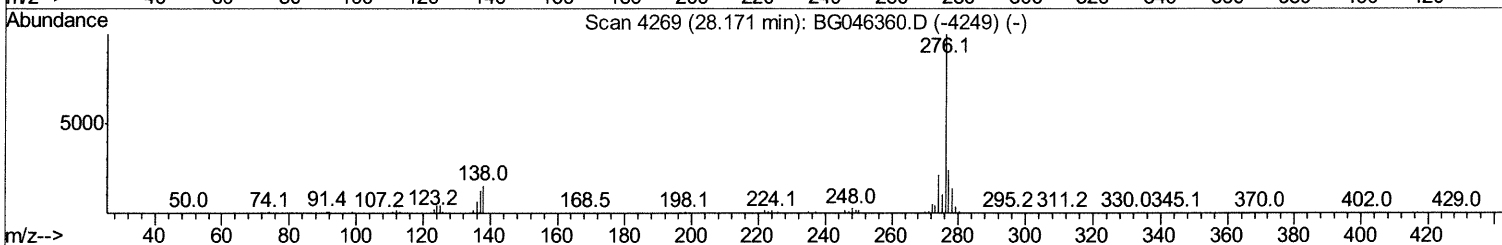
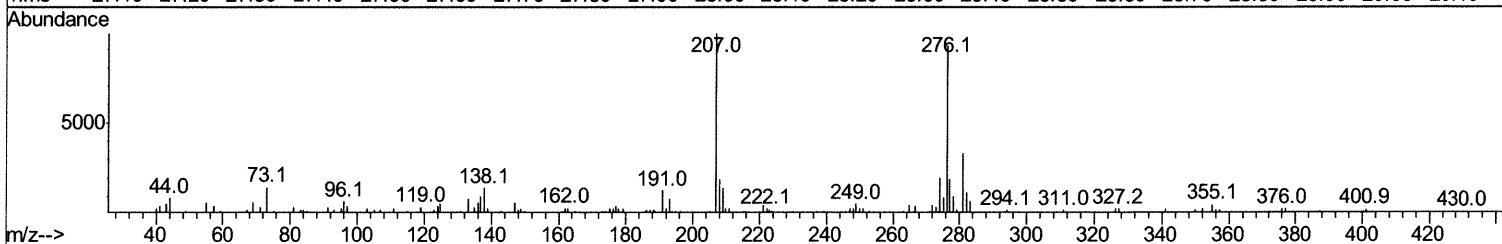
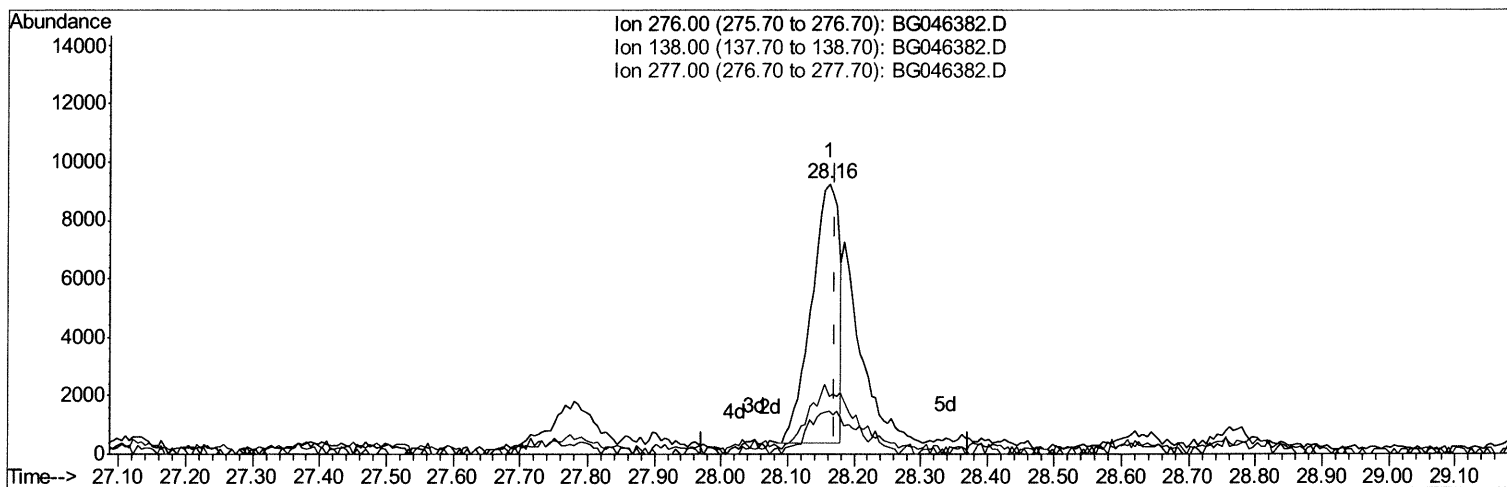
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(28) Indeno(1,2,3-cd)pyrene

28.162min (-0.010) 0.60ng/ul

response 25927

Ion	Exp%	Act%
276.00	100	100
138.00	16.50	15.93
277.00	24.90	21.42
0.00	0.00	0.00

Quantitation Report (Qedit)

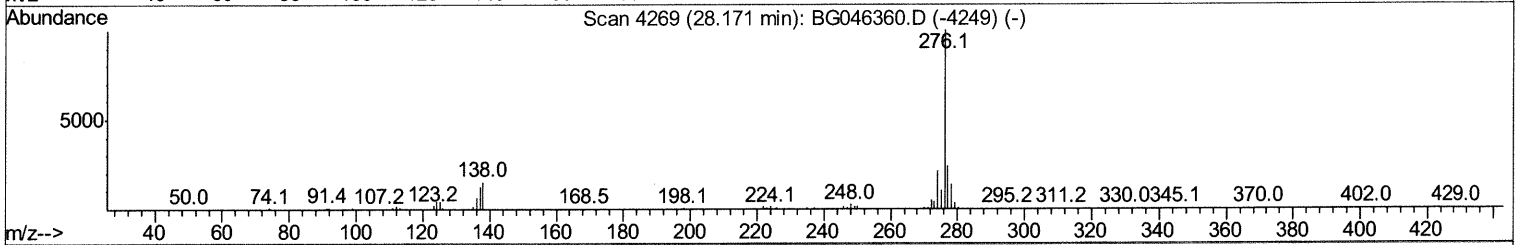
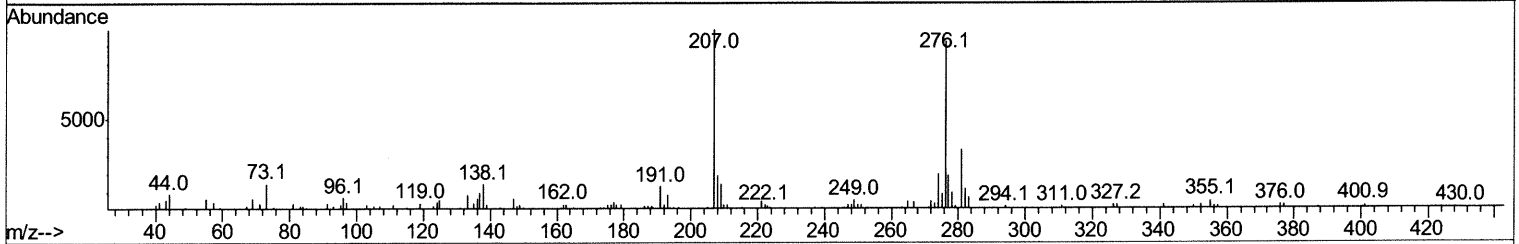
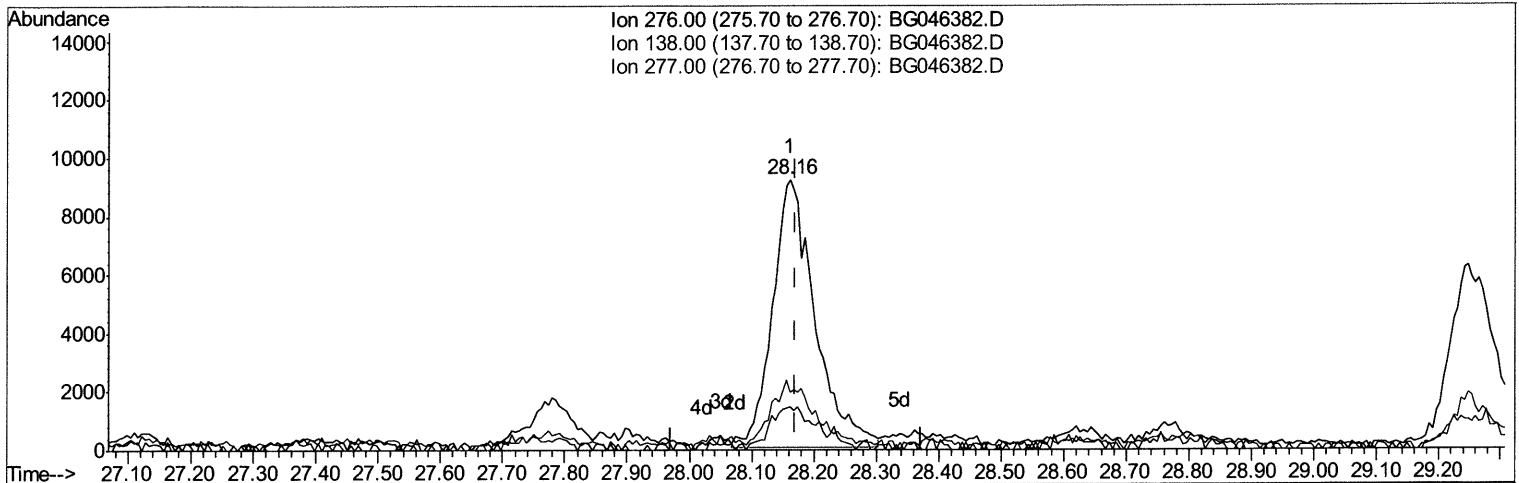
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 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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Manual Integrations
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 QLast Update : Thu Aug 20 11:14:19 2020
 Response via : Initial Calibration



TIC: BG046382.D

(28) Indeno(1,2,3-cd)pyrene

28.162min (-0.010) 1.01ng/ul m

response 43471

Ion	Exp%	Act%
276.00	100	100
138.00	16.50	15.93
277.00	24.90	21.42
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	79027	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	338058	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	235166	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	540555	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	557937	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	568554	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.36	165	84795	14.57	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	324464	14.99	ng/ul	0.00
10) Fluorene-d10	15.56	176	258433	15.58	ng/ul	0.00
15) Anthracene-d10	17.40	188	366874	14.64	ng/ul	0.00
19) Pyrene-d10	19.69	212	446537	15.55	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	468341	15.10	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Phenanthrene	17.35	178	92167	3.099	ng/ul	98
17) Fluoranthene	19.36	202	159886	4.822	ng/ul	98
20) Pyrene	19.72	202	136504	3.727	ng/ul	97
21) Benzo(a)anthracene	21.53	228	81954	2.258	ng/ul	98
22) Chrysene	21.60	228	81760	2.330	ng/ul	97
24) Benzo(b)fluoranthene	23.68	252	101484	2.699	ng/ul	96
25) Benzo(k)fluoranthene	23.74	252	41340m	1.108	ng/ul	98
27) Benzo(a)pyrene	24.51	252	64843	1.879	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.16	276	43471m	1.006	ng/ul	98

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