

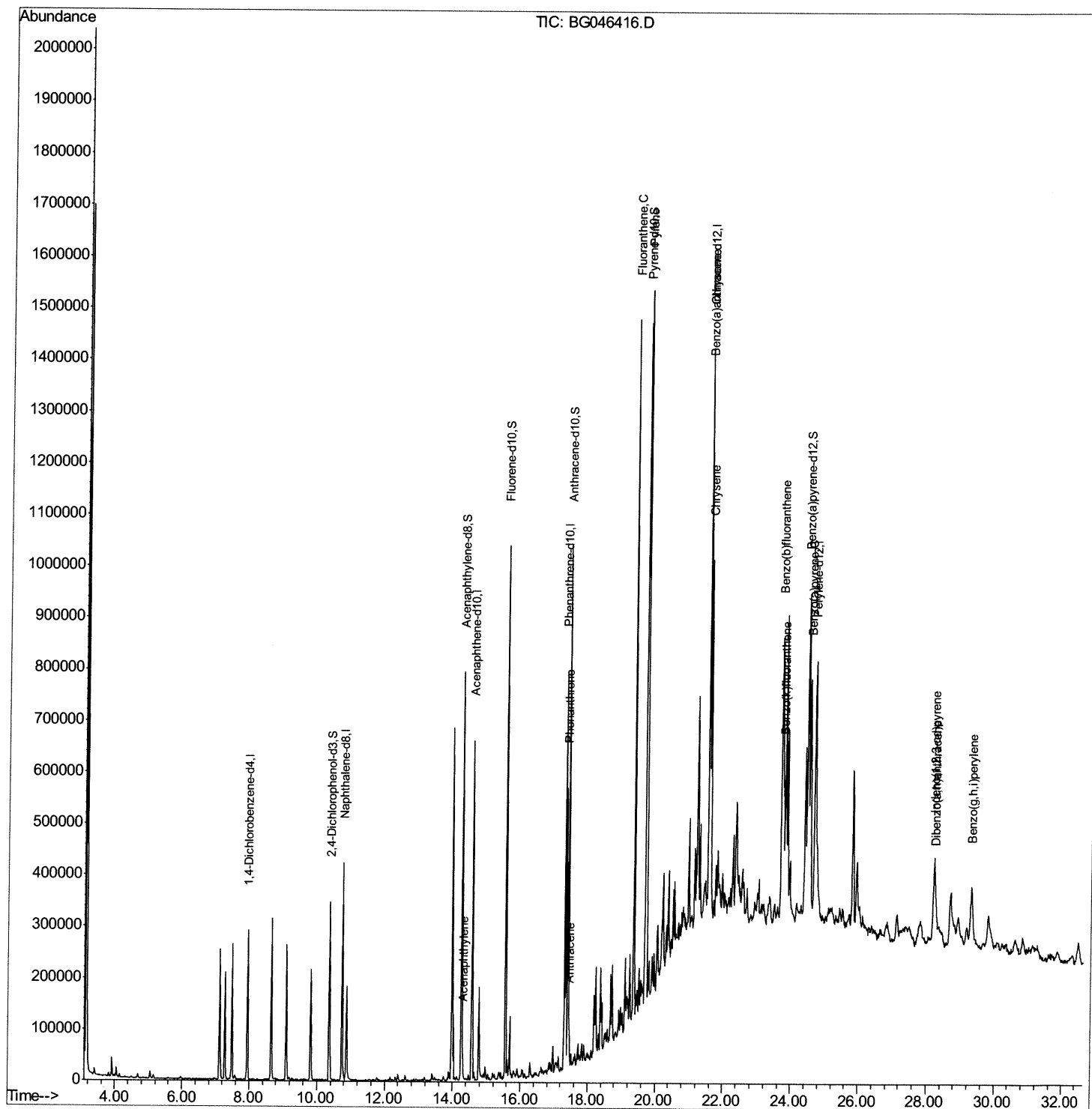
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081920\
Data File : BG046416.D
Acq On : 21 Aug 2020 16:40
Operator : CG/JU
Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_G
Client Sample ID :
BFMJ4

Manual Integrations
APPROVED

Sohil
8/24/2020 1:47:00 PM

Quant Time: Aug 21 17:18:12 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



Quantitation Report (Qedit)

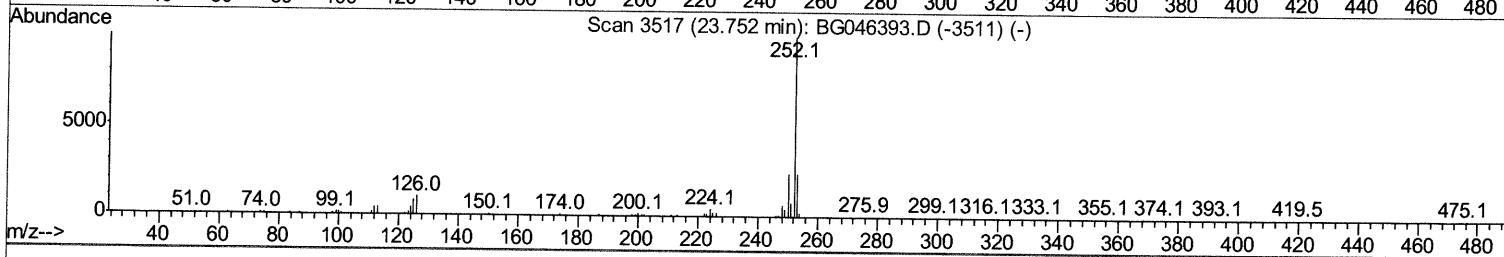
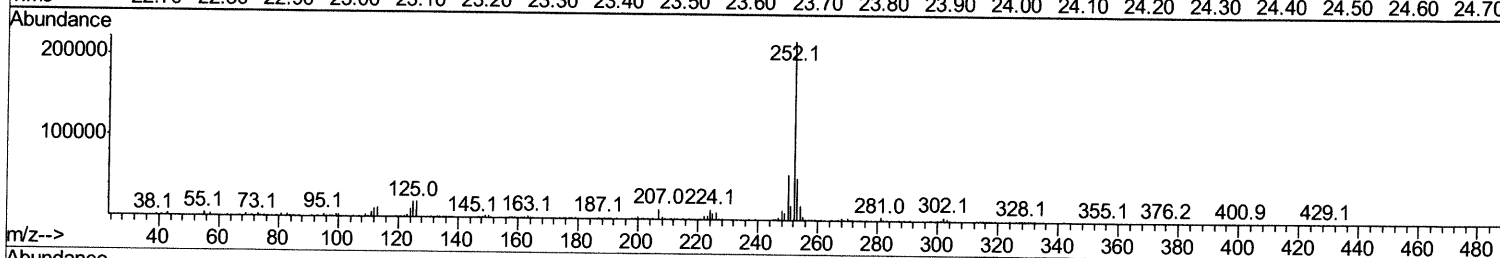
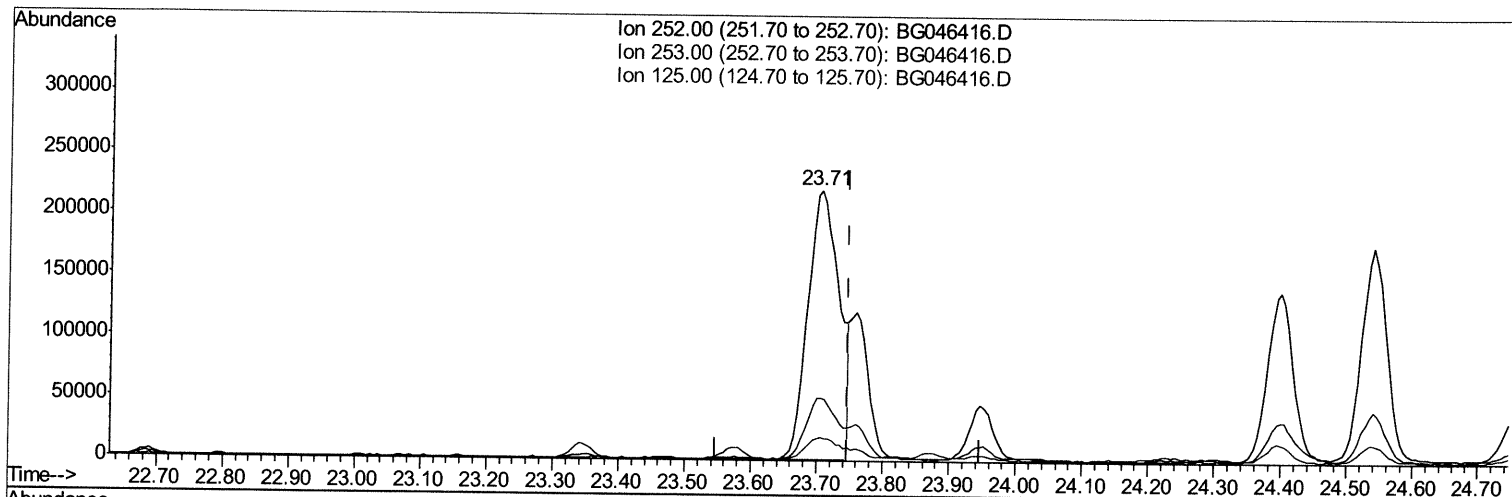
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TIC: BG046416.D

(25) Benzo(k)fluoranthene

23.706min (-0.041) 20.57ng/ul

response 731916

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.02
125.00	7.70	8.77
0.00	0.00	0.00

Quantitation Report (Qedit)

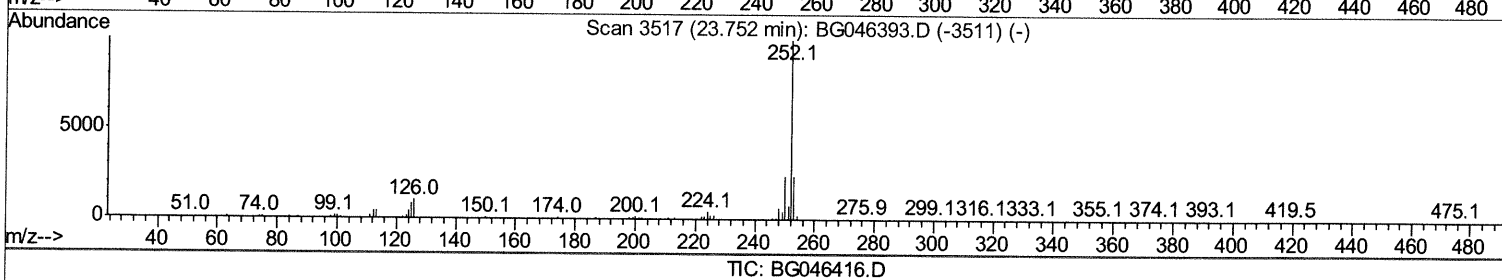
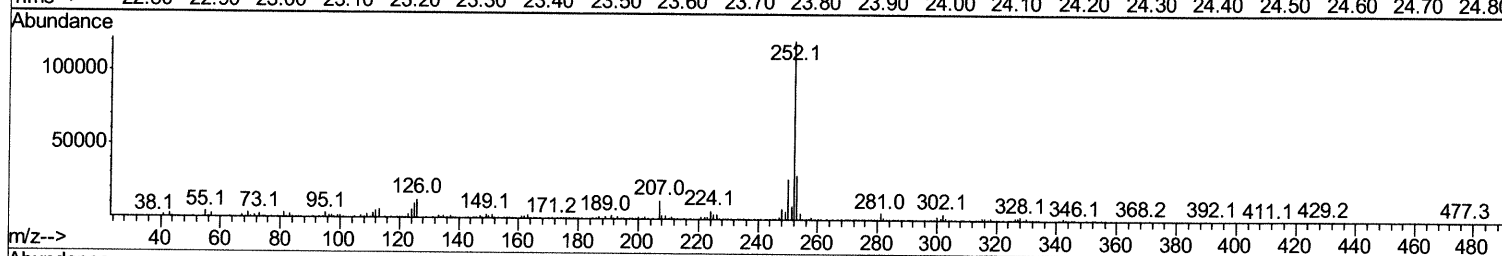
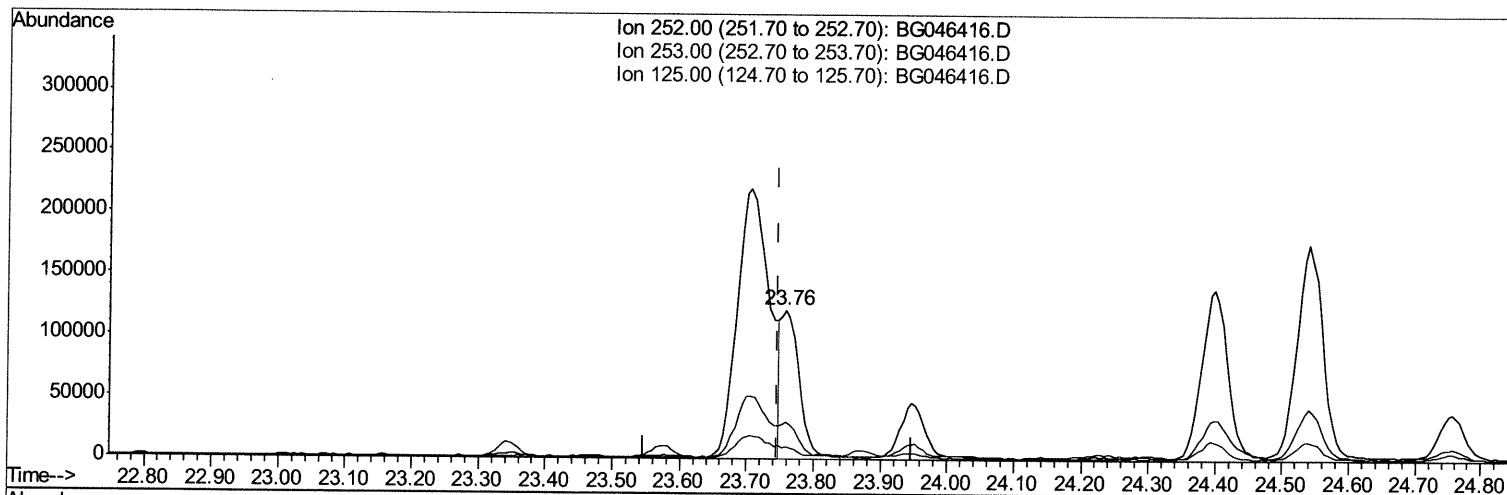
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ClientSampled :
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.758min (+0.011) 6.52ng/ul m

response 231998

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.83
125.00	7.70	8.57
0.00	0.00	0.00

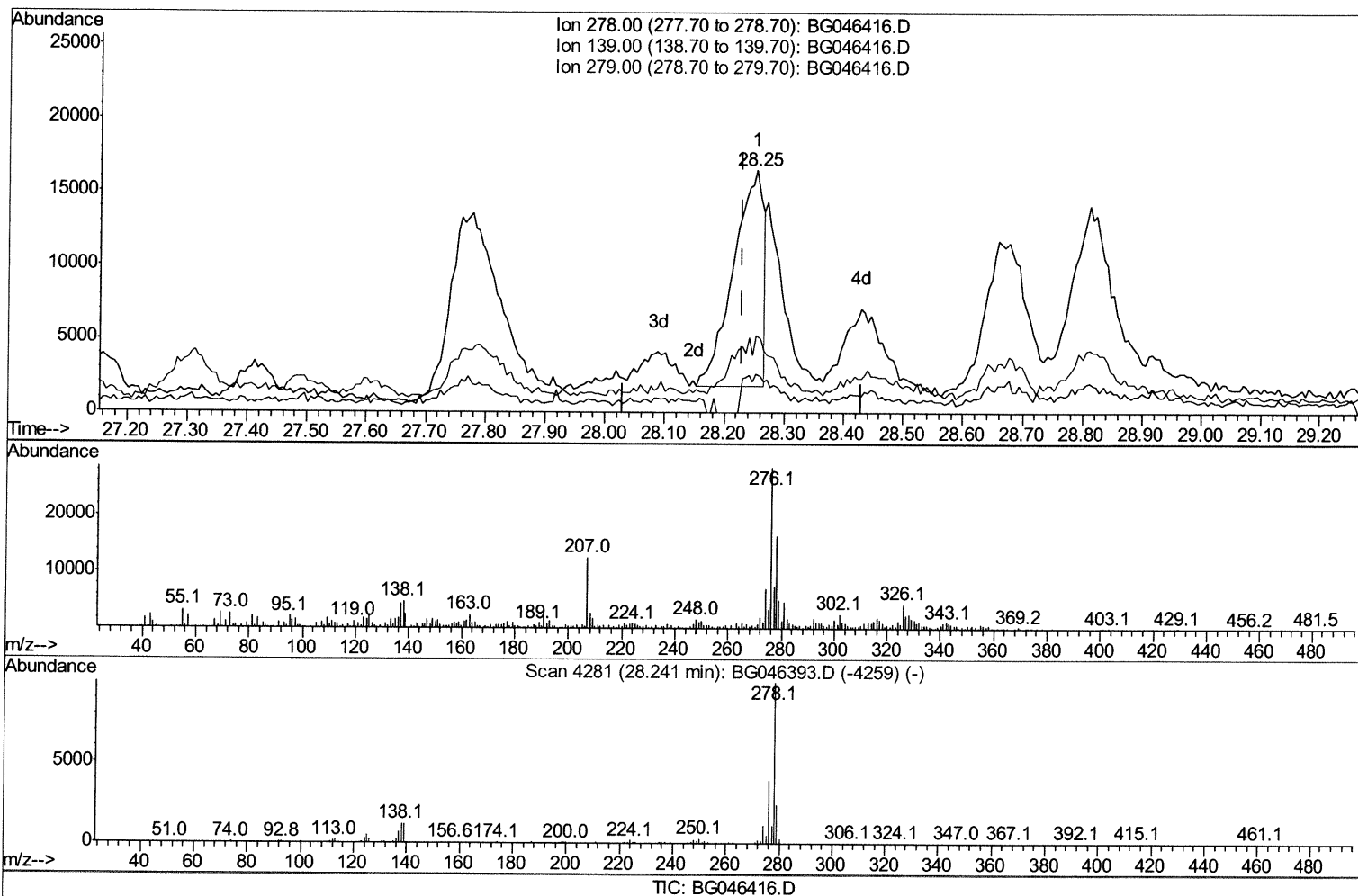
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Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ4

Manual Integrations
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(29) Dibenzo(a,h)anthracene

28.253min (+0.023) 1.53ng/ul

response 51083

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	15.97#
279.00	24.60	31.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

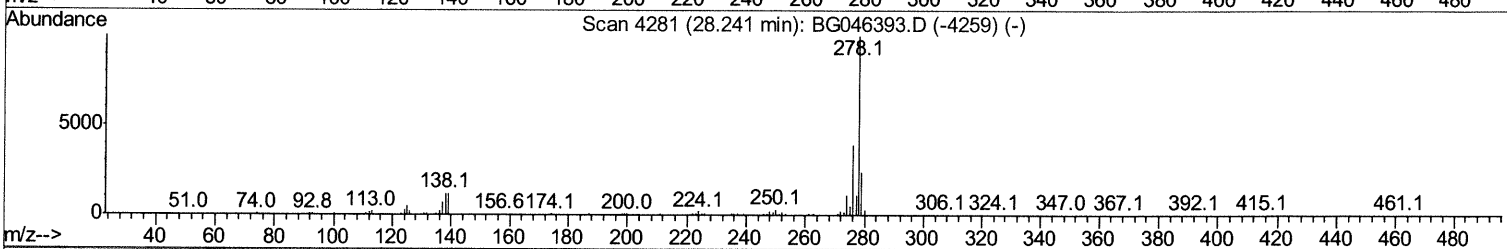
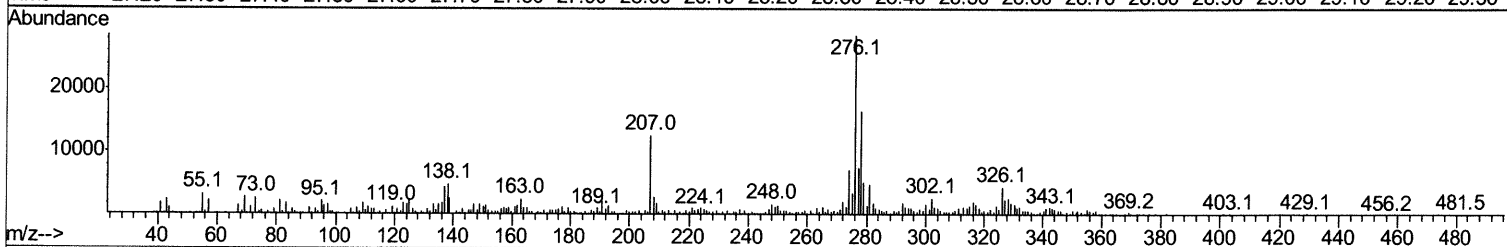
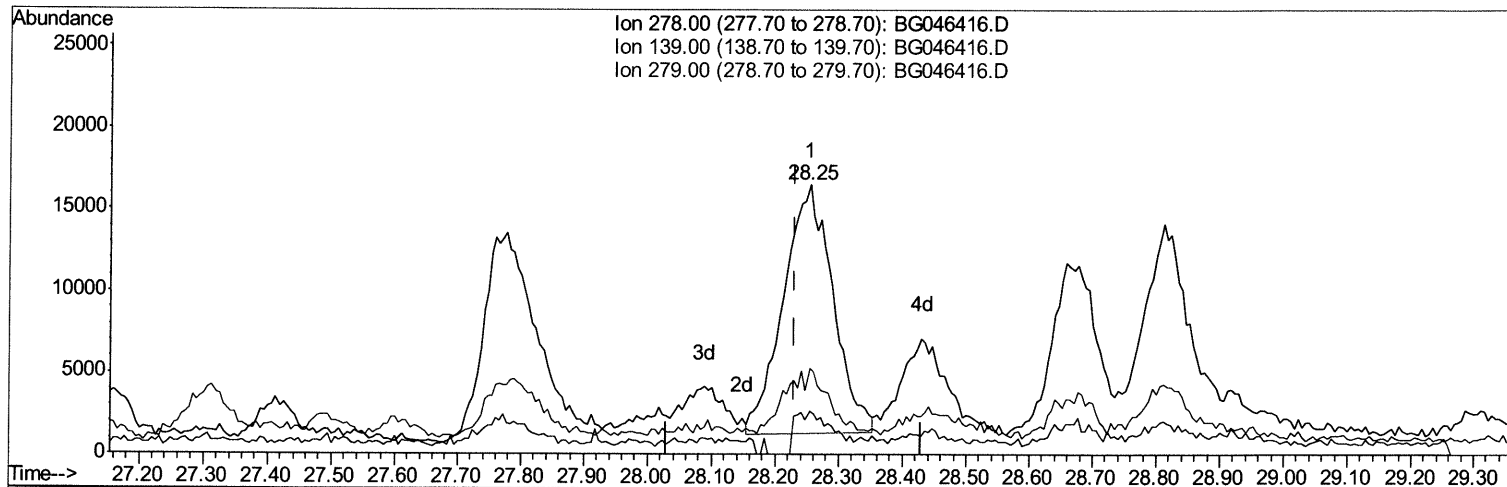
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 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 BFMJ4

Manual Integrations
 APPROVED

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TIC: BG046416.D

(29) Dibenzo(a,h)anthracene

28.253min (+0.023) 2.44ng/ul m

response 81514

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	15.97#
279.00	24.60	31.86#
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	90585	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	374608	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	237326	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	510394	20.00	ng/ul	0.00
18) Chrysene-d12	21.57	240	490074	20.00	ng/ul	0.01
23) Perylene-d12	24.69	264	542344	20.00	ng/ul	0.02

System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.37	165	150708	23.36	ng/ul	0.01
7) Acenaphthylene-d8	14.26	160	573730	26.27	ng/ul	0.00
10) Fluorene-d10	15.56	176	437357	26.13	ng/ul	0.00
15) Anthracene-d10	17.41	188	615384	26.01	ng/ul	0.00
19) Pvrene-d10	19.70	212	677395	26.85	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.48	264	732803	24.76	ng/ul	0.02

Target Compounds				Qvalue		
8) Acenaphthylene	14.30	152	50644	2.281	ng/ul	99
14) Phenanthrene	17.36	178	358306	12.761	ng/ul	99
16) Anthracene	17.45	178	48309	1.705	ng/ul	98
17) Fluoranthene	19.37	202	850404	27.162	ng/ul	99
20) Pvrene	19.73	202	875408	27.213	ng/ul	99
21) Benzo(a)anthracene	21.55	228	437770	13.729	ng/ul	93
22) Chrysene	21.61	228	506506	16.432	ng/ul	99
24) Benzo(b)fluoranthene	23.71	252	731916	20.408	ng/ul	98
25) Benzo(k)fluoranthene	23.76	252	231998m	6.521	ng/ul	98
27) Benzo(a)pyrene	24.54	252	453281	13.767	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.21	276	304656	7.390	ng/ul	99
29) Dibenzo(a,h)anthracene	28.25	278	81514m	2.439	ng/ul	99
30) Benzo(a,h,i)perylene	29.31	276	257261	7.456	ng/ul	99

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