

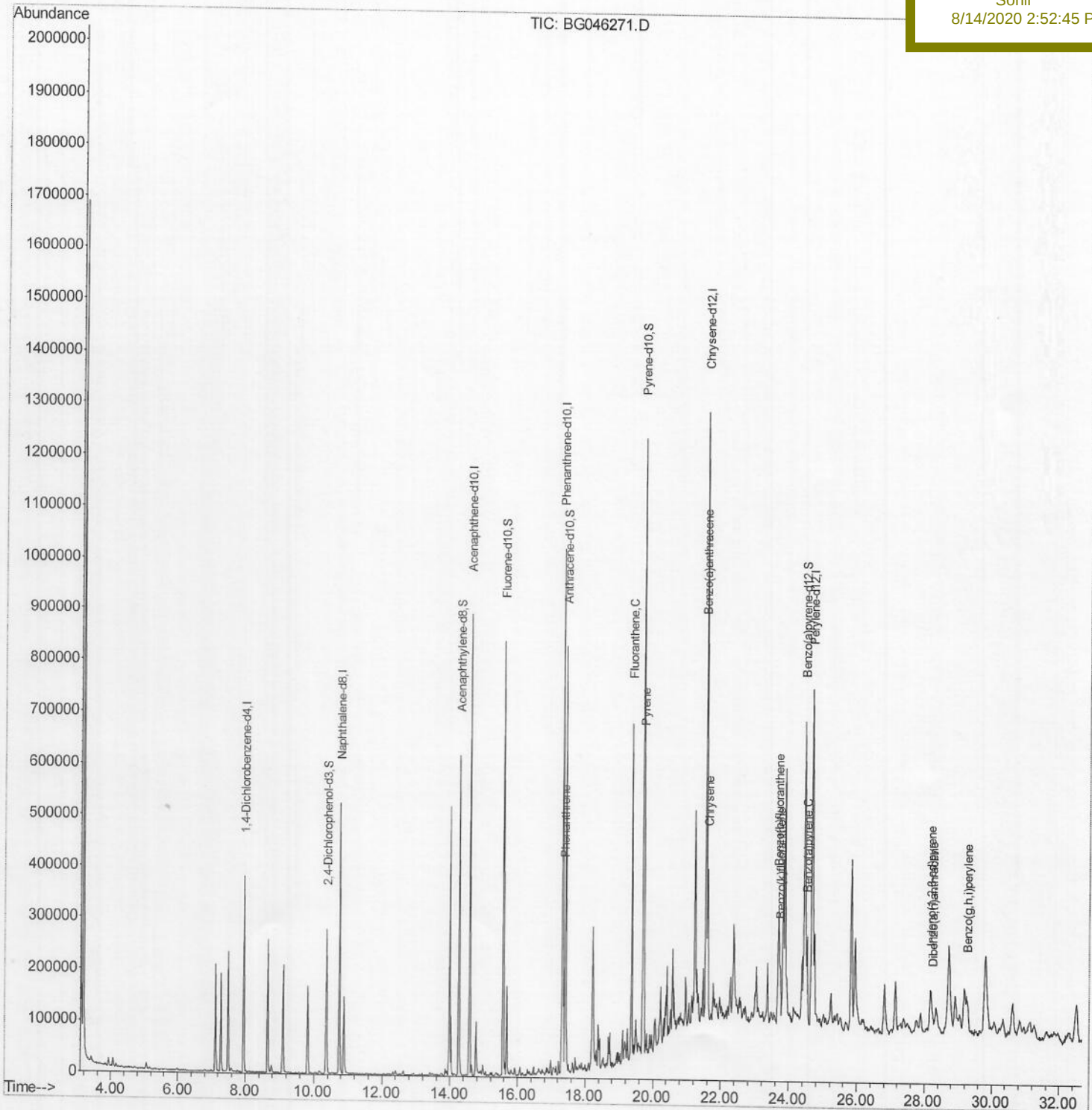
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081320\
Data File : BG046271.D
Acq On : 14 Aug 2020 10:30
Operator : CG/JU
Sample : L3629-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 14 13:13:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
BFM48

Manual Integrations
APPROVED

Sohil
8/14/2020 2:52:45 PM



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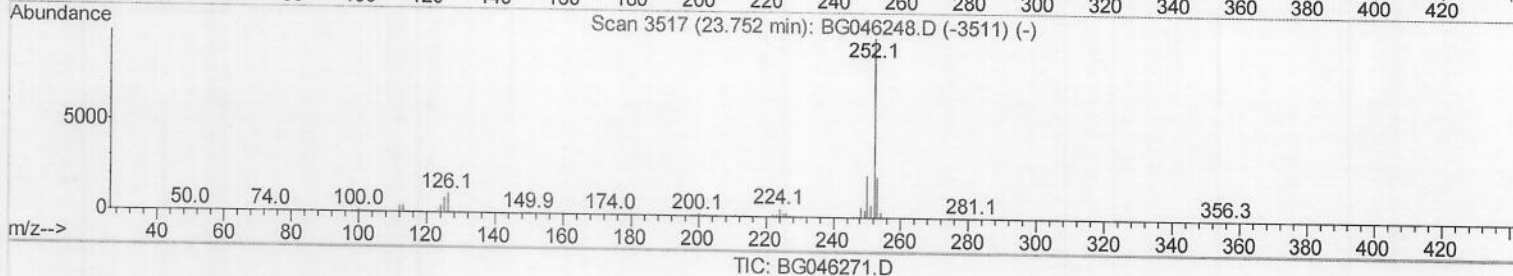
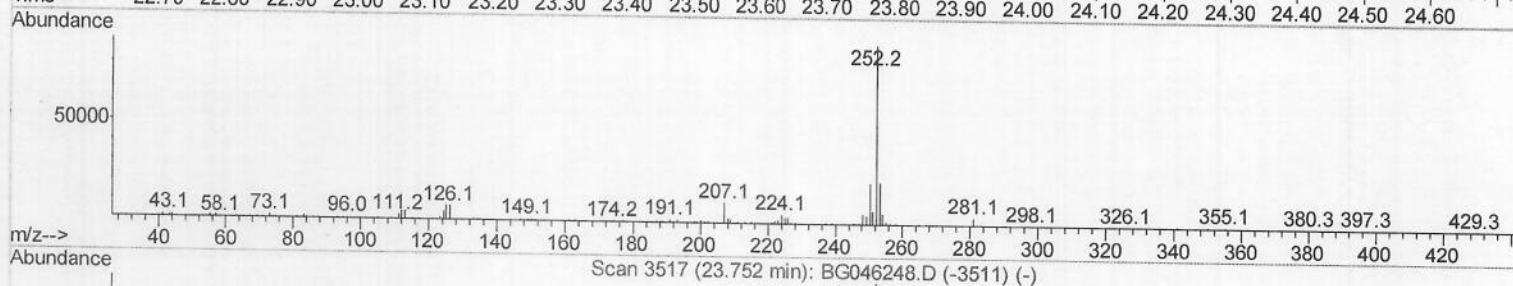
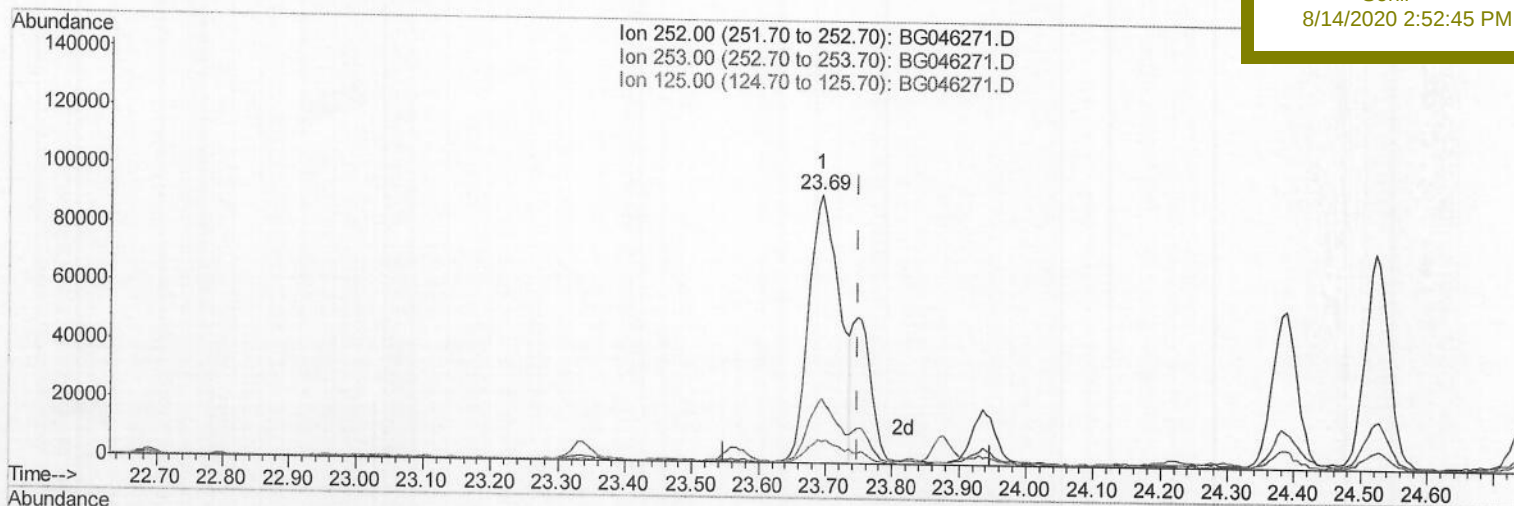
ClientSampleID :

BFM48

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(25) Benzo(k)fluoranthene

23.694min (-0.054) 6.36ng/ul

response 293561

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.90
125.00	7.70	8.29
0.00	0.00	0.00

Quantitation Report (Qedit)

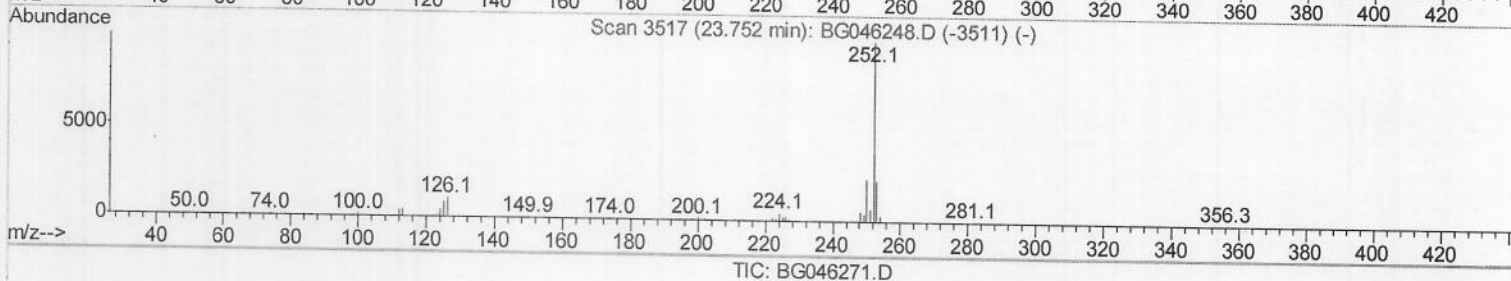
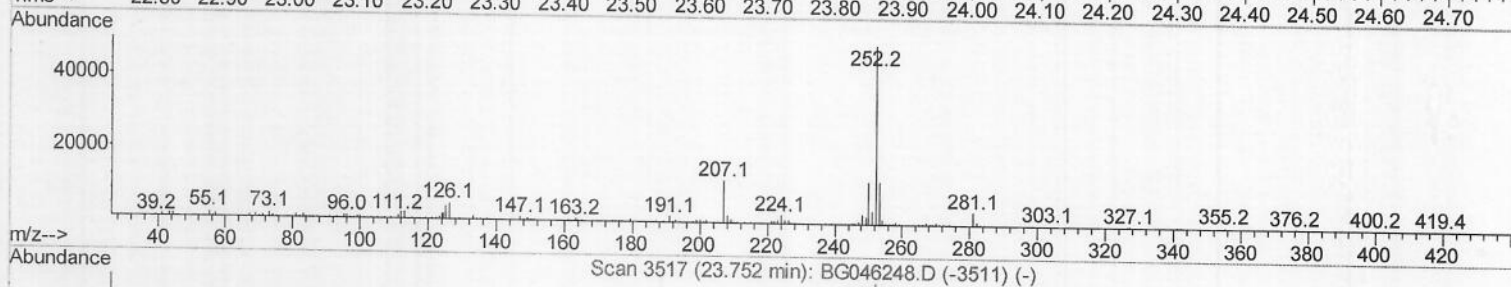
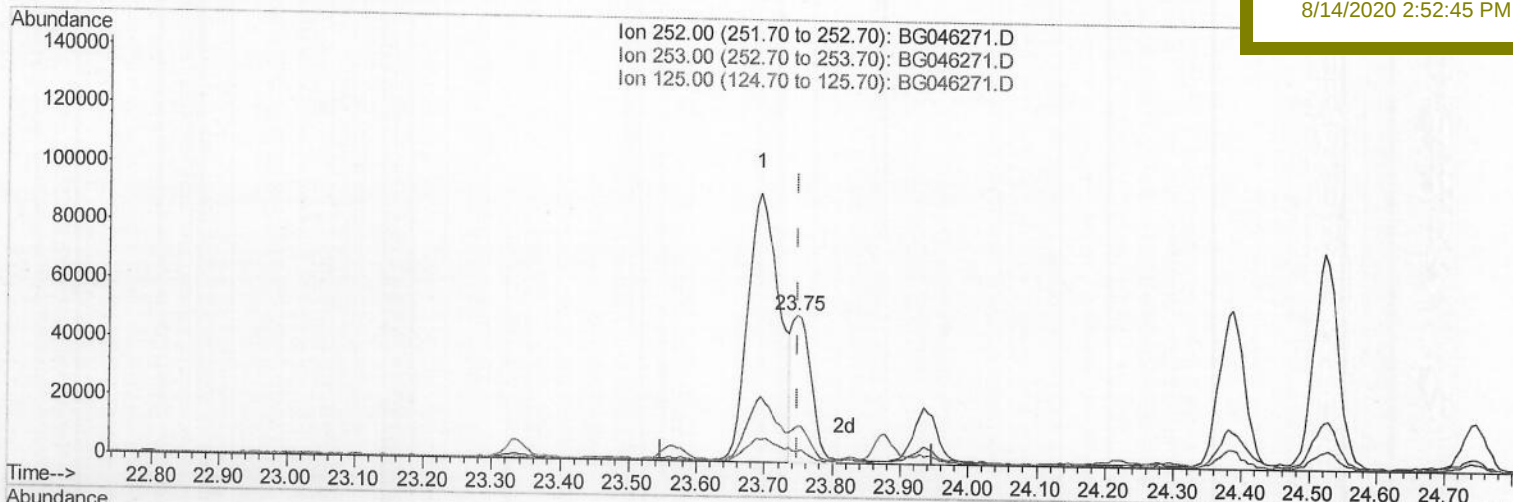
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 BFM48

Manual Integrations
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(25) Benzo(k)fluoranthene

23.747min (-0.001) 2.13ng/ul m → 08/14/2020 JU

response 98290

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.25
125.00	7.70	7.91
0.00	0.00	0.00

Quantitation Report (Qedit)

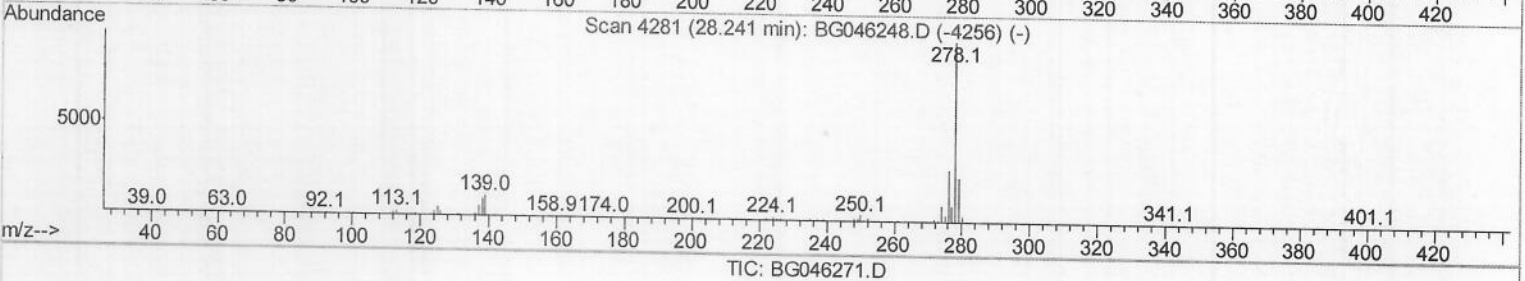
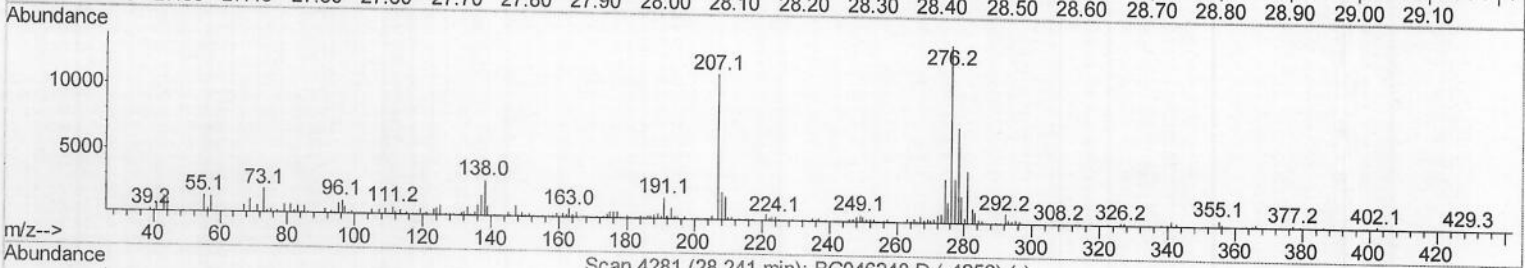
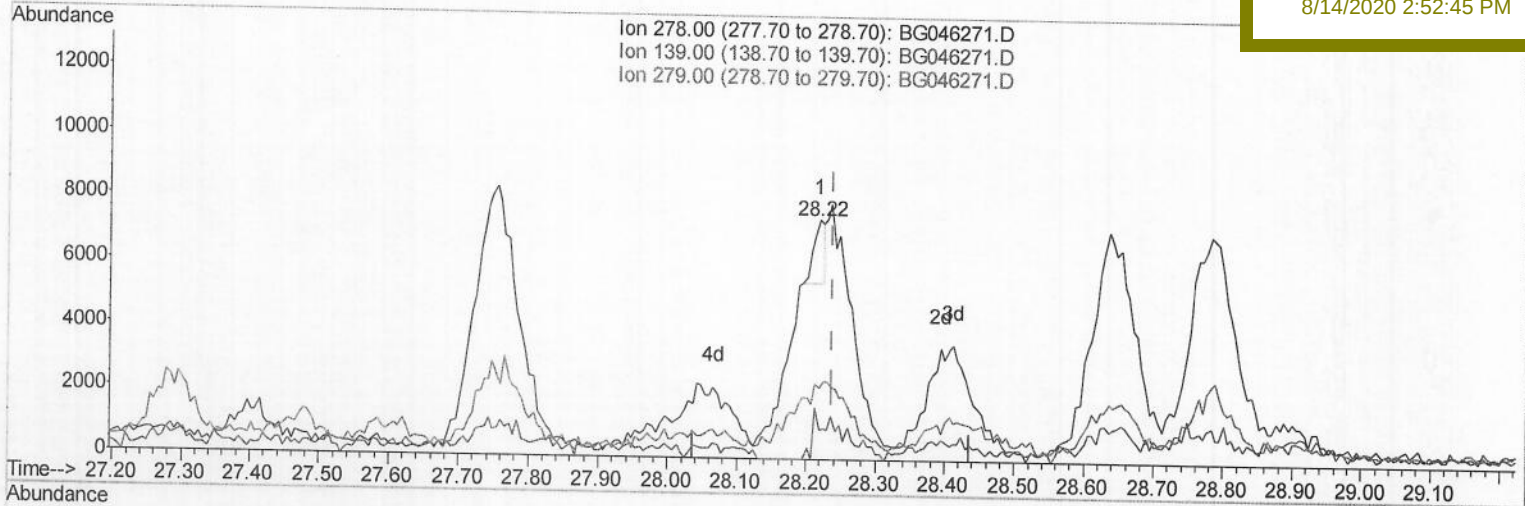
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ClientSampleId :
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(29) Dibenzo(a,h)anthracene

28.218min (-0.019) 0.05ng/ul

response 2276

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	12.19
279.00	24.60	29.74#
0.00	0.00	0.00

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Misc :

ALS Vial : 3 Sample Multiplier: 1

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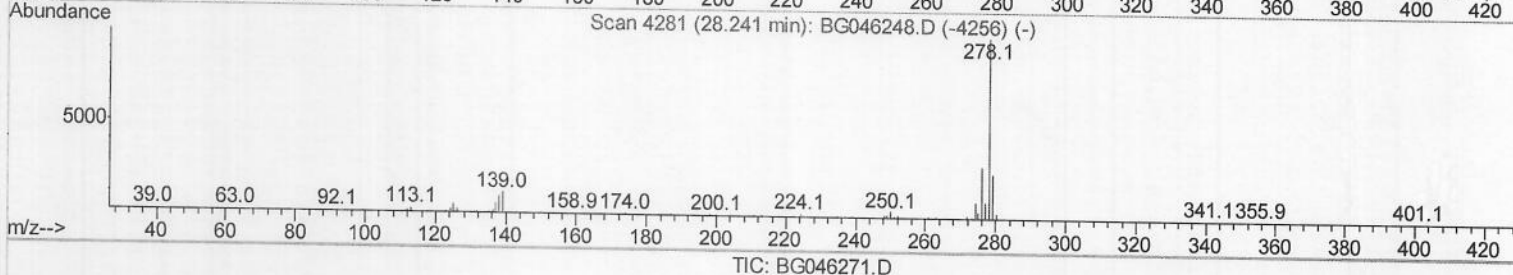
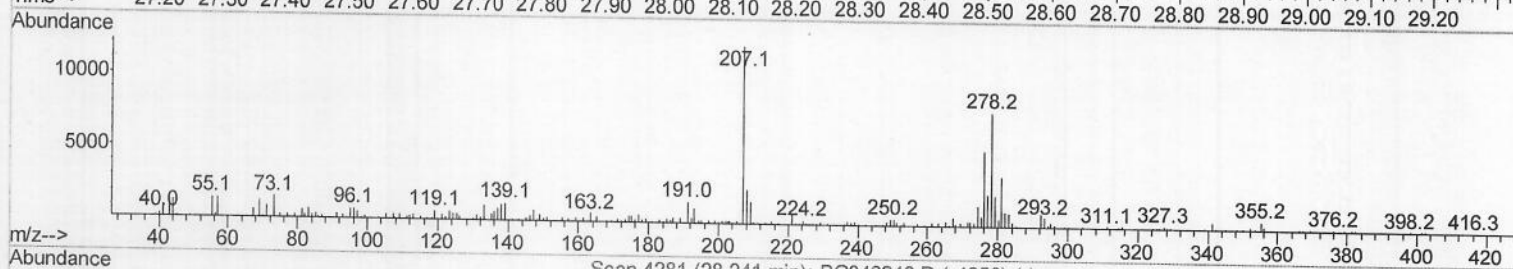
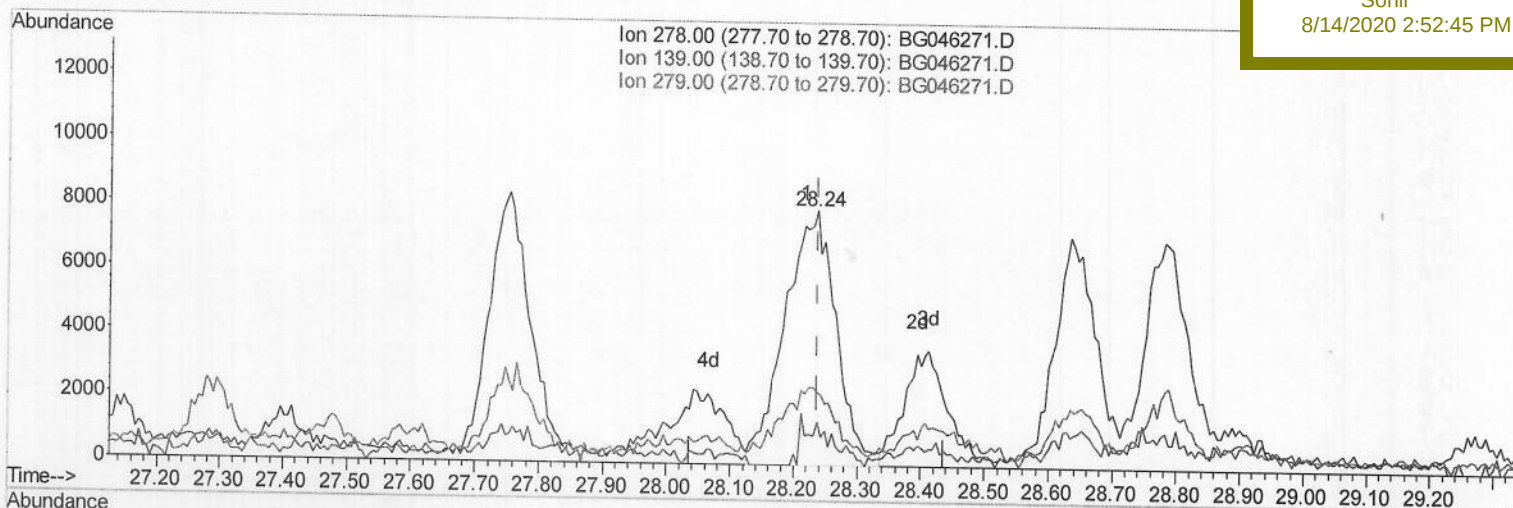
ClientSampleId :

BFM48

Manual Integrations
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TIC: BG046271.D

(29) Dibenzo(a,h)anthracene

28.236min (-0.001) 1.01ng/ul m ->

response 43818

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	16.78#
279.00	24.60	28.11
0.00	0.00	0.00

08/14/20 30

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	119466	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	477380	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	305754	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	674608	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	665722	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	703916	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.37	165	119750	14.57	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	464805	16.52	ng/ul	0.00
10) Fluorene-d10	15.57	176	351453	16.30	ng/ul	0.00
15) Anthracene-d10	17.41	188	519400	16.61	ng/ul	0.00
19) Pyrene-d10	19.70	212	601506	17.55	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	643924	16.76	ng/ul	0.00

Target Compounds

						Qvalue
14) Phenanthrene	17.36	178	212693	5.731	ng/ul	99
17) Fluoranthene	19.37	202	395934	9.568	ng/ul	98
20) Pyrene	19.73	202	347446	7.951	ng/ul	98
21) Benzo(a)anthracene	21.54	228	206483	4.767	ng/ul	99
22) Chrysene	21.61	228	206528	4.932	ng/ul	97
24) Benzo(b)fluoranthene	23.69	252	293561	6.307	ng/ul	97
25) Benzo(k)fluoranthene	23.75	252	98290m →	2.129	ng/ul	
27) Benzo(a)pyrene	24.52	252	183847	4.302	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.18	276	133368	2.492	ng/ul	99
29) Dibenzo(a,h)anthracene	28.24	278	43818m →	1.010	ng/ul	
30) Benzo(a,h,i)perylene	29.26	276	124199	2.773	ng/ul	99

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

08/14/20 JU