

(QT Reviewed)

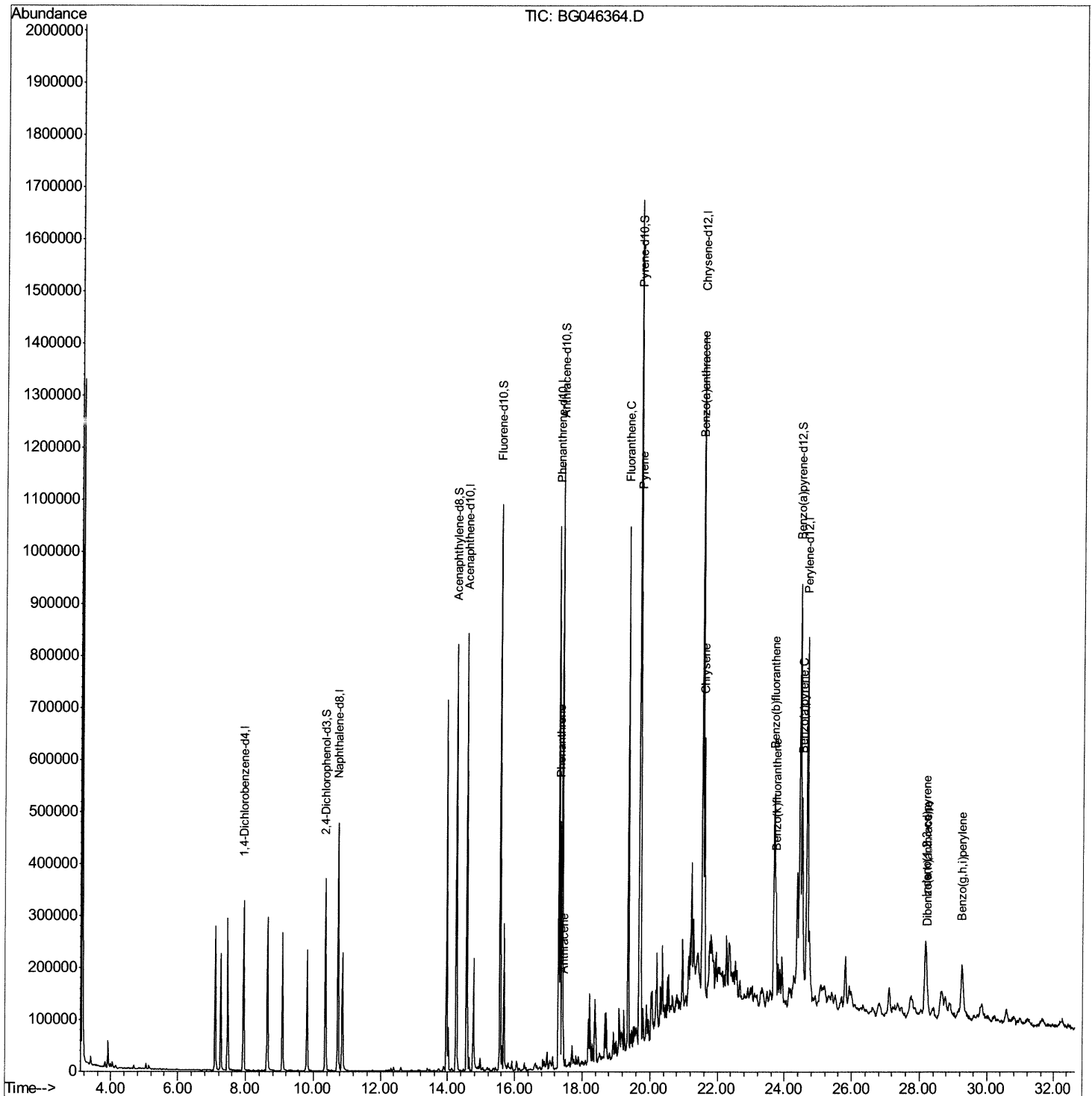
```
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\  
Data File : BG046364.D  
Acq On    : 20 Aug 2020    4:08  
Operator  : CG/JU  
Sample    : L3633-06  
Misc      :  
ALS Vial  : 28    Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
BFMA4

Manual Integrations

mohammad
8/20/2020 12:23:32 PM

Quant Time: Aug 20 05:16:37 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)

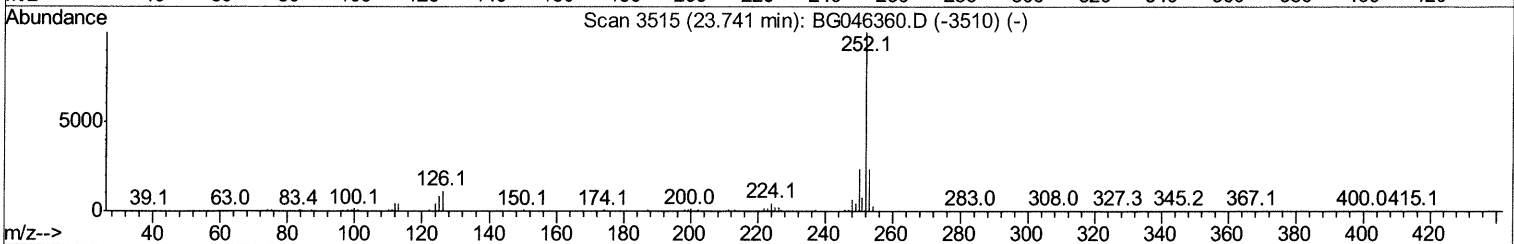
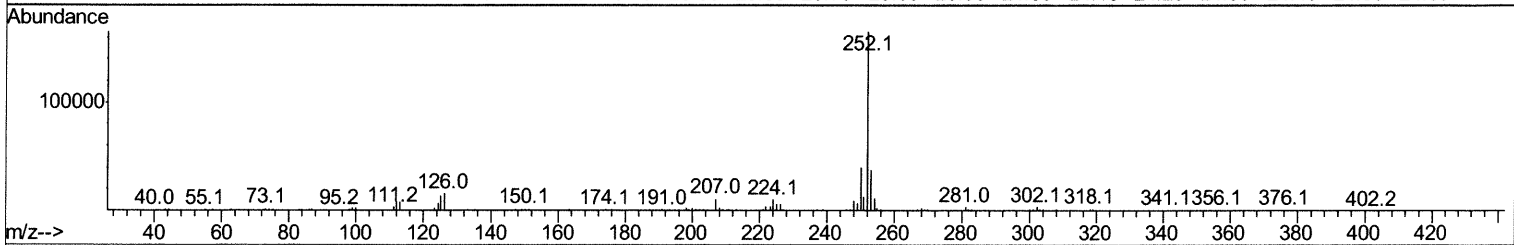
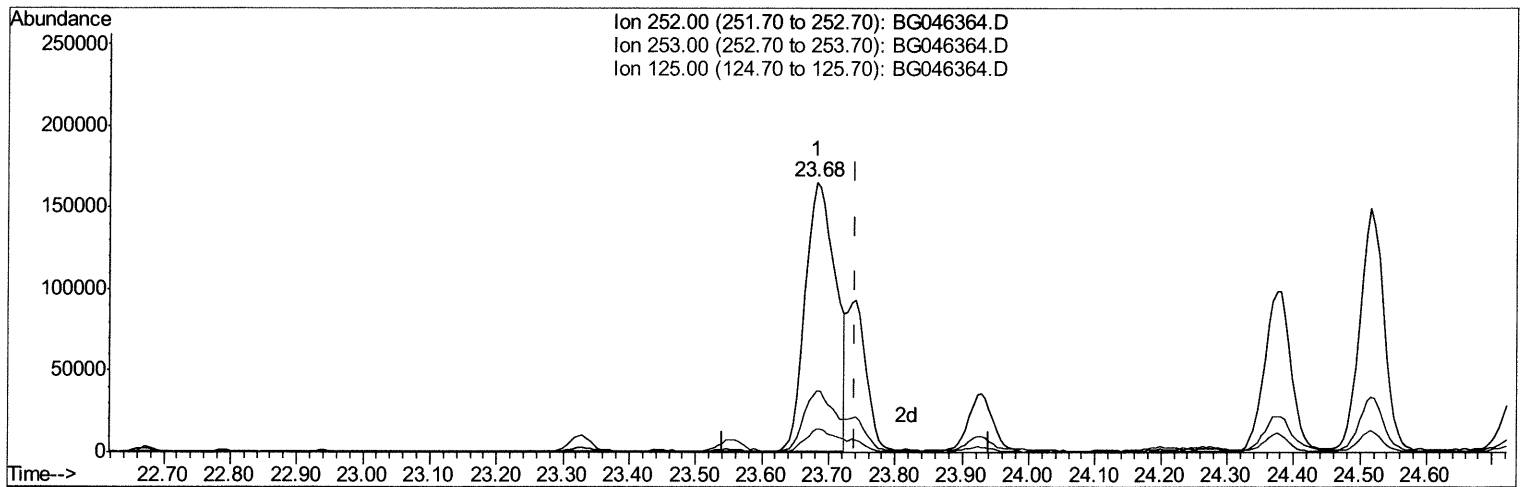
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TIC: BG046364.D

(25) Benzo(k)fluoranthene

23.682min (-0.059) 11.17ng/ul

response 530407

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.96
125.00	7.70	8.62
0.00	0.00	0.00

Quantitation Report (Qedit)

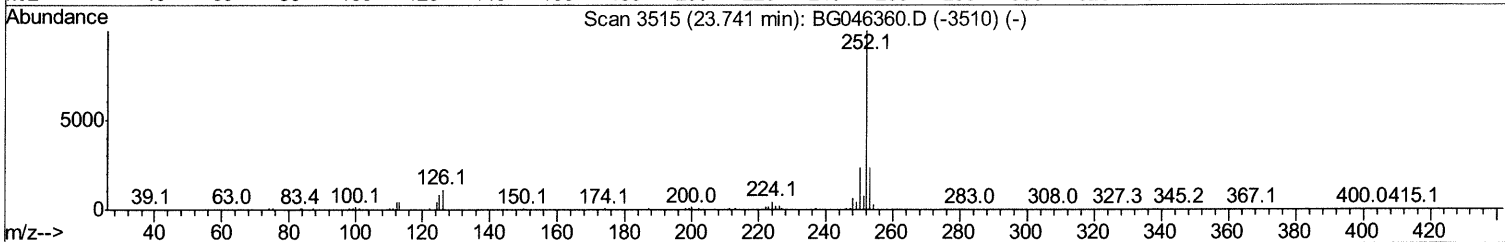
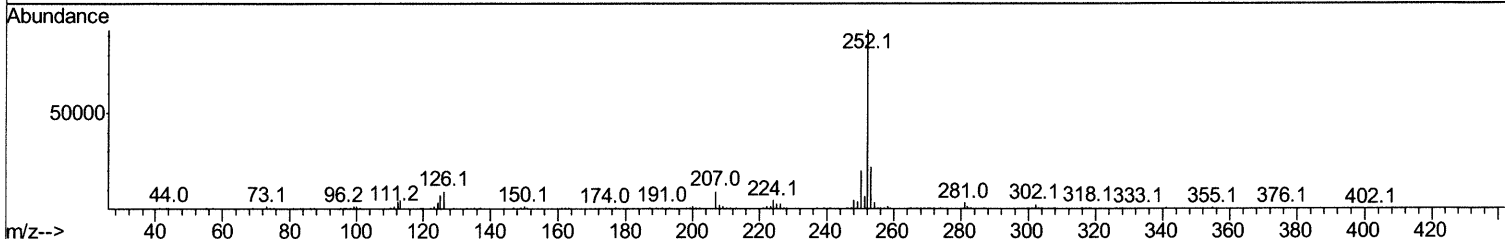
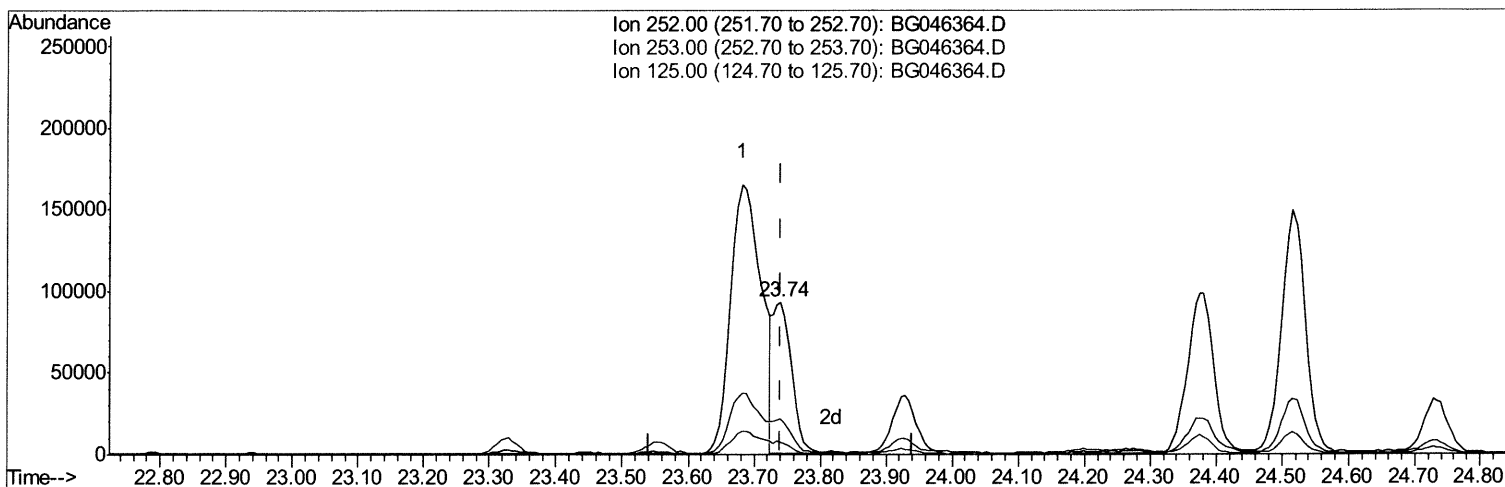
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TIC: BG046364.D

(25) Benzo(k)fluoranthene

23.740min (-0.000) 3.88ng/ul m

response 184189

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.53
125.00	7.70	7.94
0.00	0.00	0.00

JU 8/20/20

Quantitation Report (Qedit)

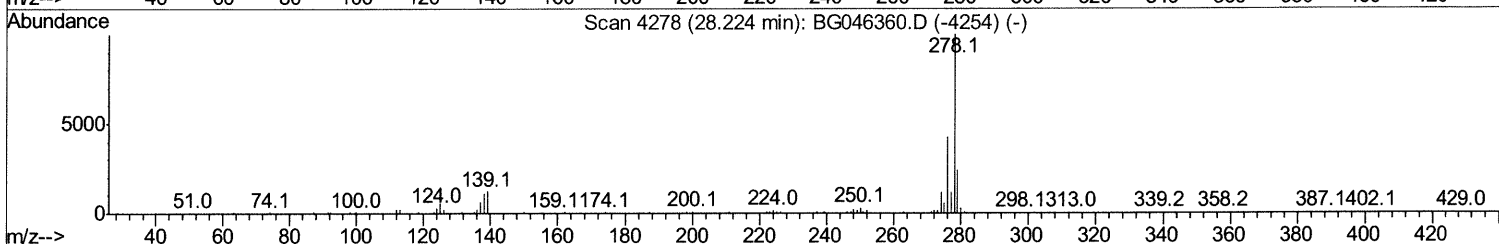
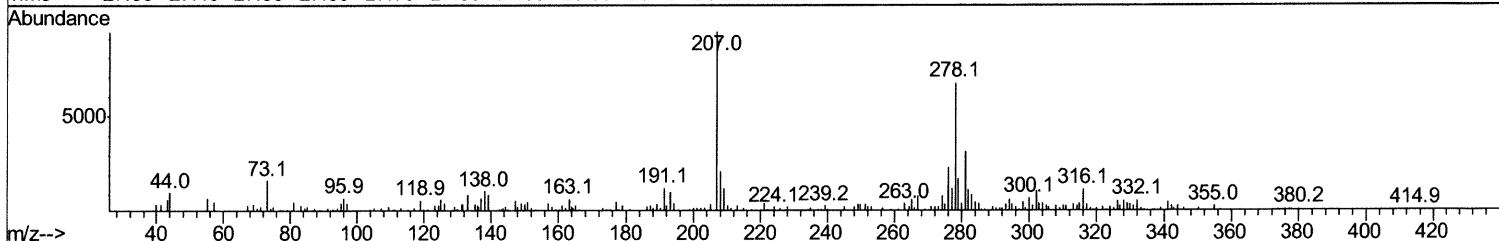
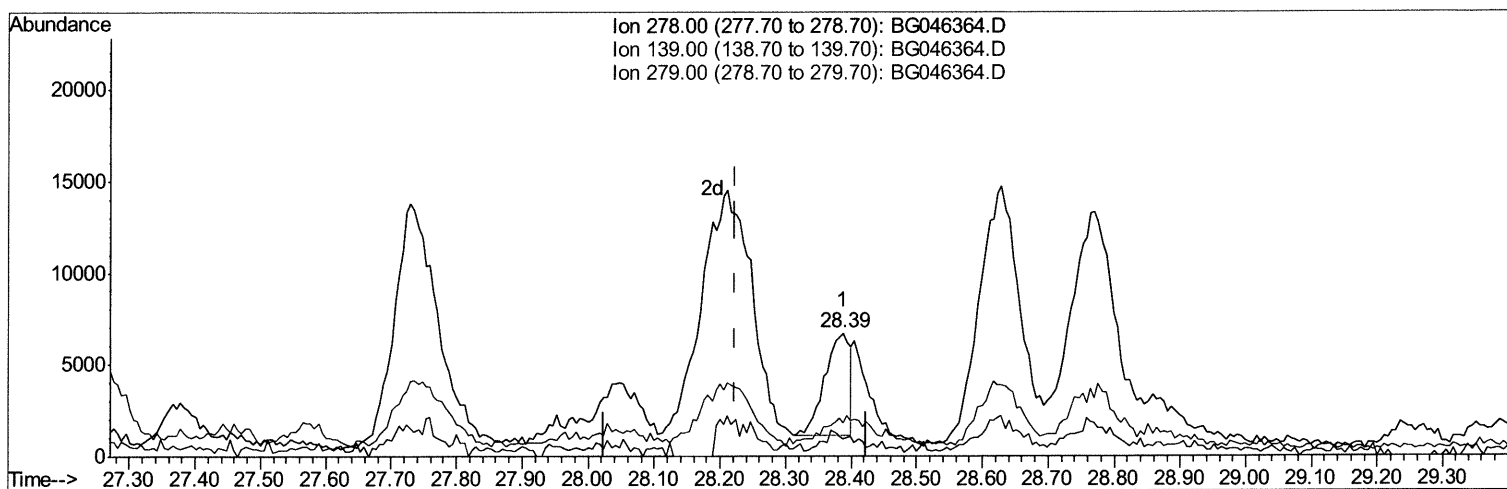
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TIC: BG046364.D

(29) Dibenzo(a,h)anthracene

28.388min (+0.164) 0.34ng/ul

response 14982

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	14.09
279.00	24.60	27.02
0.00	0.00	0.00

Quantitation Report (Qedit)

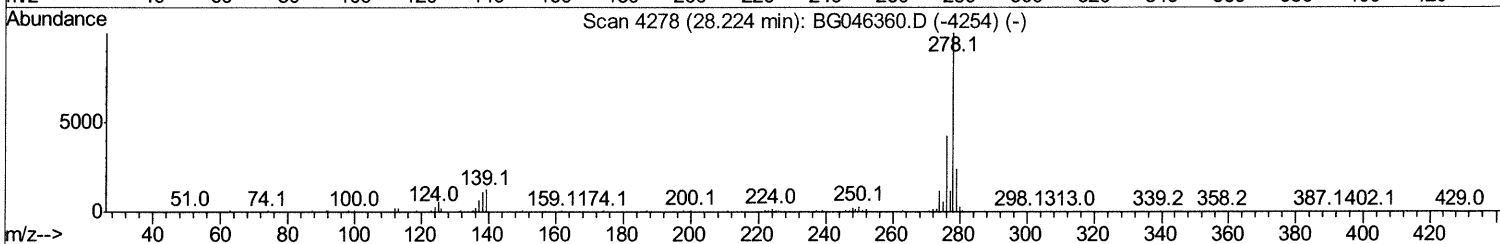
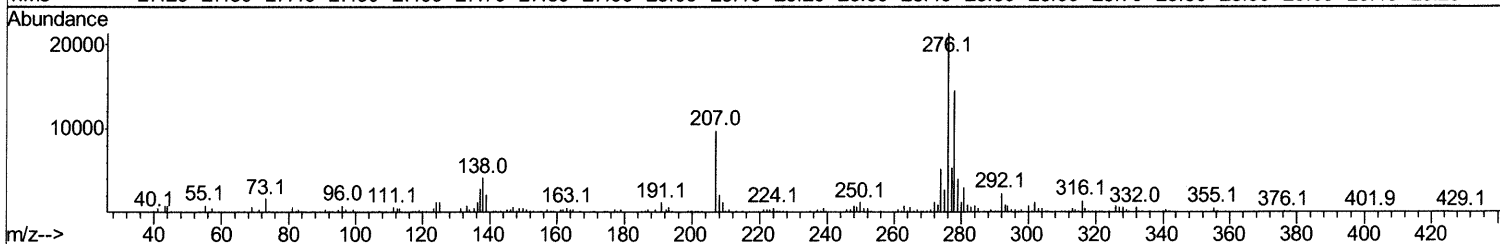
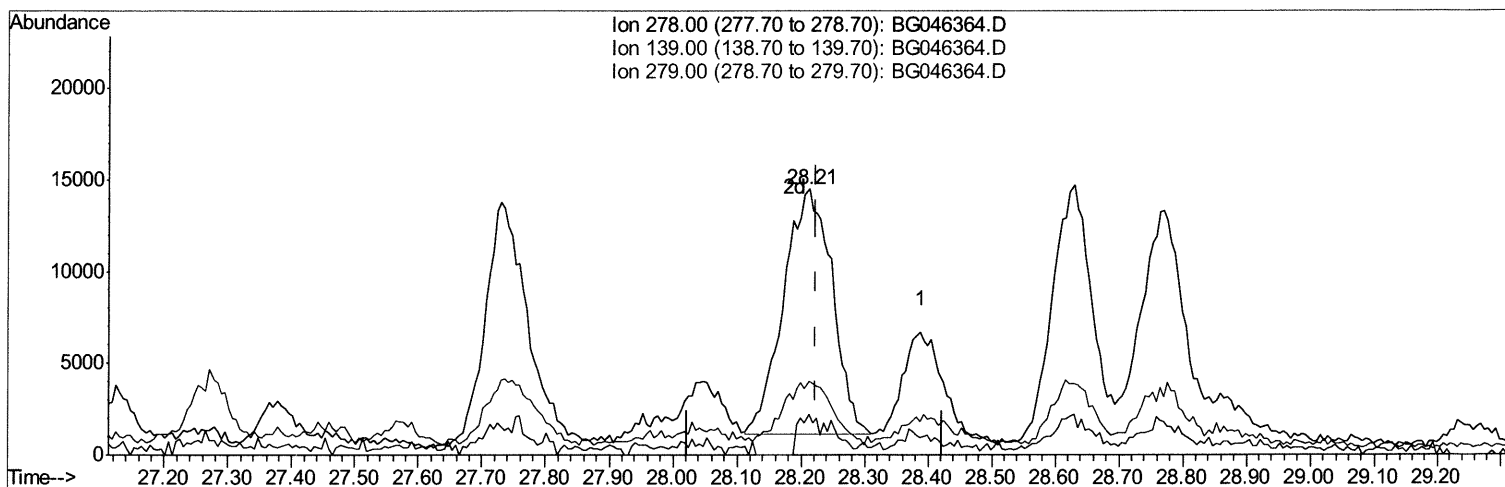
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Data File : BG046364.D
Acq On : 20 Aug 2020 4:08
Operator : CG/JU
Sample : L3633-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG046364.D

(29) Dibenzo(a,h)anthracene

28.211min (-0.012) 1.58ng/ul m

response 70404

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	15.39#
279.00	24.60	27.60
0.00	0.00	0.00

Quantitation Report (Qedit)

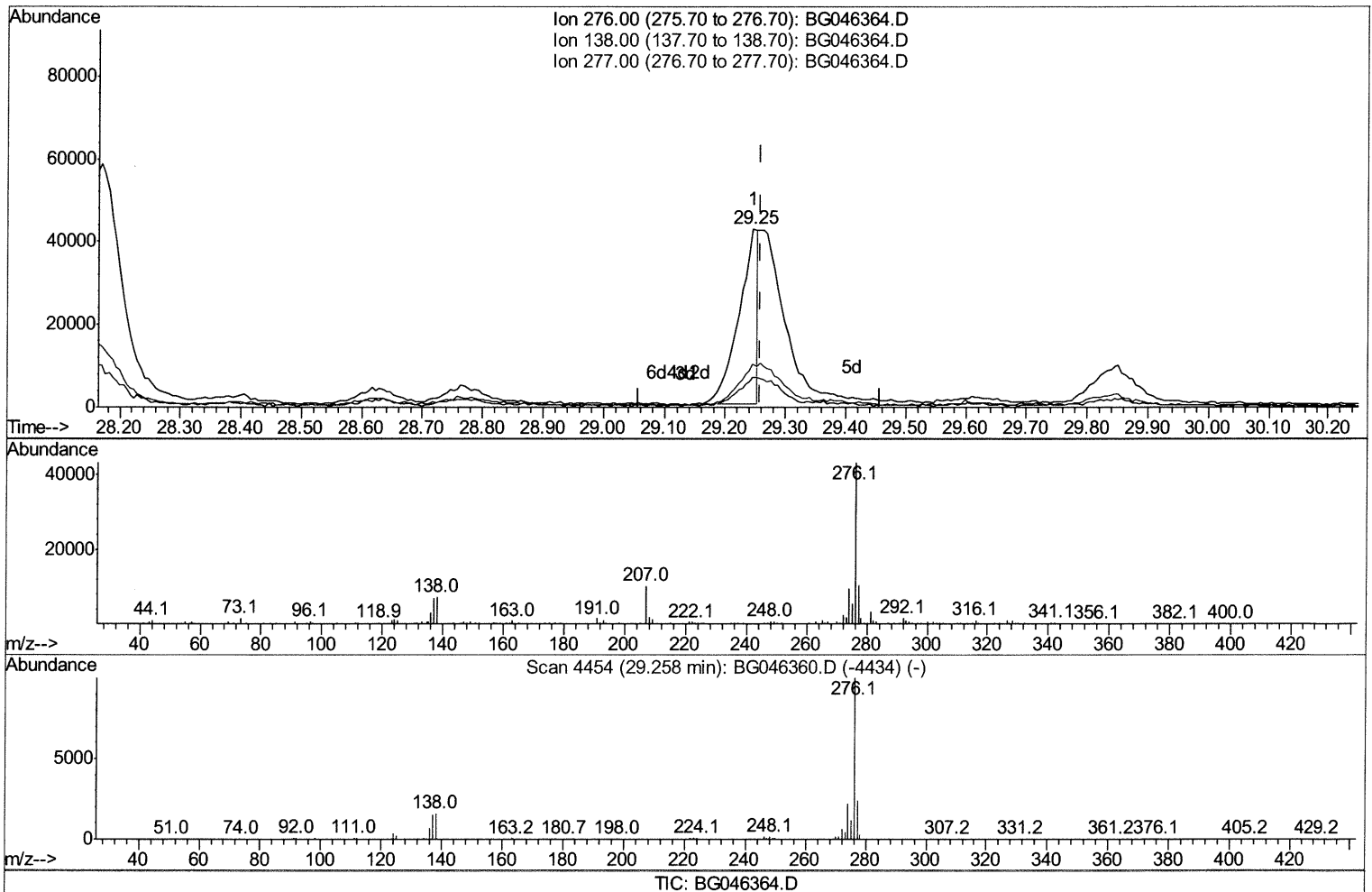
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046364.D
Acq On : 20 Aug 2020 4:08
Operator : CG/JU
Sample : L3633-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMA4

Manual Integrations
APPROVED

mohammad
8/20/2020 12:23:32 PM

Quant Time: Aug 20 05:14:43 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
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(30) Benzo(g,h,i)perylene

29.246min (-0.012) 1.97ng/ul

response 90879

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	17.04
277.00	24.20	24.12
0.00	0.00	0.00

Quantitation Report (Qedit)

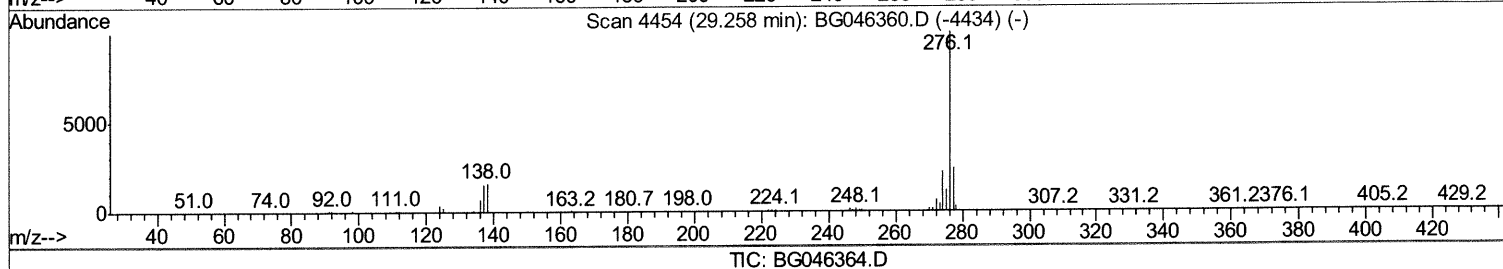
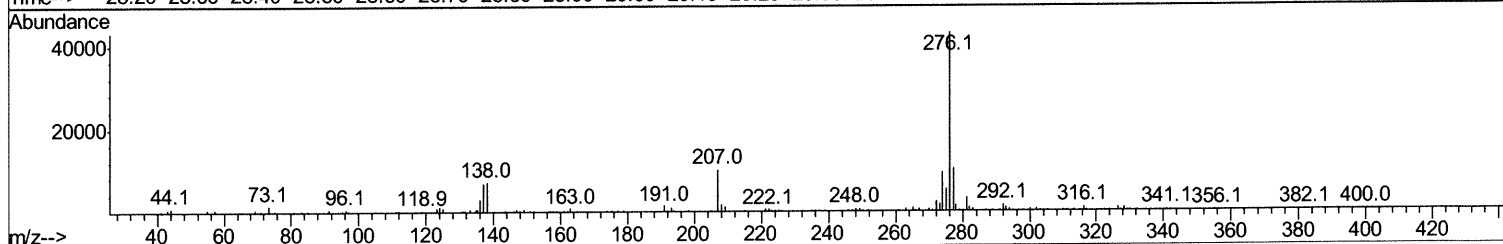
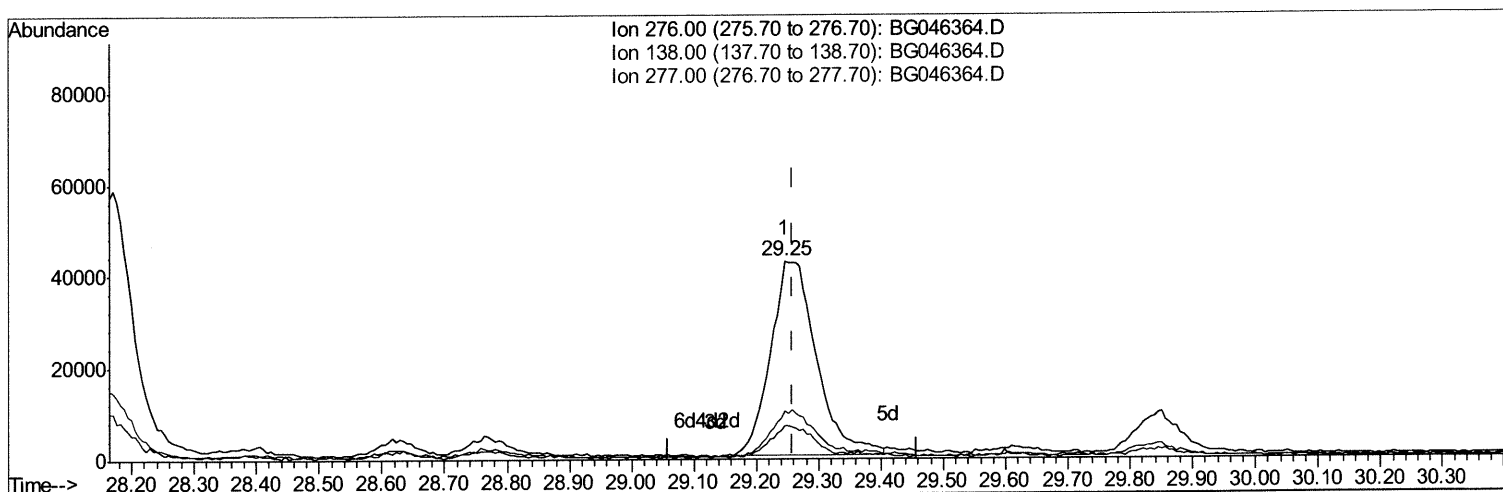
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Data File : BG046364.D
Acq On : 20 Aug 2020 4:08
Operator : CG/JU
Sample : L3633-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMA4

Manual Integrations
APPROVED

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Quant Time: Aug 20 05:14:43 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



(30) Benzo(g,h,i)perylene

29.246min (-0.012) 4.69ng/ul m

response 215701

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	17.04
277.00	24.20	24.12
0.00	0.00	0.00

JU 8/24/20

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046364.D
 Acq On : 20 Aug 2020 4:08
 Operator : CG/JU
 Sample : L3633-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMA4

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	105099	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	438302	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	300476	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	681482	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	681691	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	723575	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	165958	21.99	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	625328	22.61	ng/ul	0.00
10) Fluorene-d10	15.56	176	478750	22.59	ng/ul	0.00
15) Anthracene-d10	17.41	188	700665	22.18	ng/ul	0.00
19) Pylene-d10	19.69	212	826787	23.56	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	922828	23.37	ng/ul	0.00

Target Compounds

						Qvalue
14) Phenanthrene	17.35	178	321747	8.582	ng/ul	99
16) Anthracene	17.44	178	60322	1.595	ng/ul	96
17) Fluoranthene	19.36	202	642124	15.360	ng/ul	98
20) Pyrene	19.72	202	609232	13.615	ng/ul	98
21) Benzo(a)anthracene	21.54	228	349090	7.871	ng/ul	97
22) Chrysene	21.60	228	370887	8.650	ng/ul	97
24) Benzo(b)fluoranthene	23.68	252	530407	11.085	ng/ul	98
25) Benzo(k)fluoranthene	23.74	252	184189m	3.881	ng/ul	99
27) Benzo(a)pyrene	24.52	252	366112	8.334	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.17	276	265859	4.833	ng/ul	99
29) Dibenzo(a,h)anthracene	28.21	278	70404m	1.579	ng/ul	99
30) Benzo(a,h,i)perylene	29.25	276	215701m	4.686	ng/ul	99

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