

Quantitation Report (Qedit)

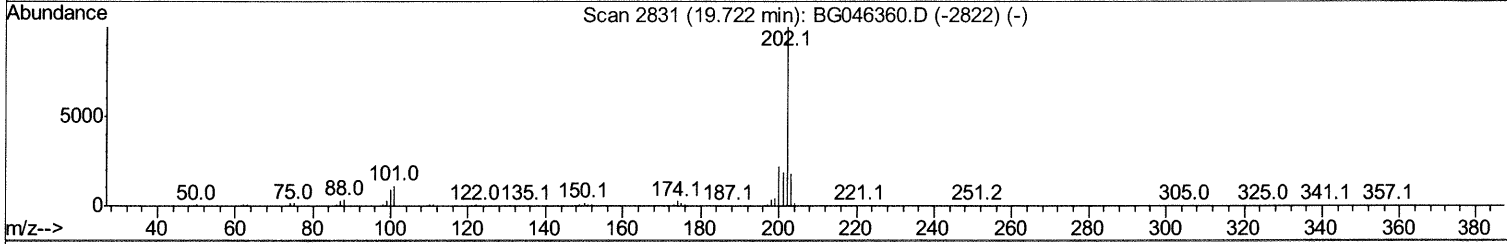
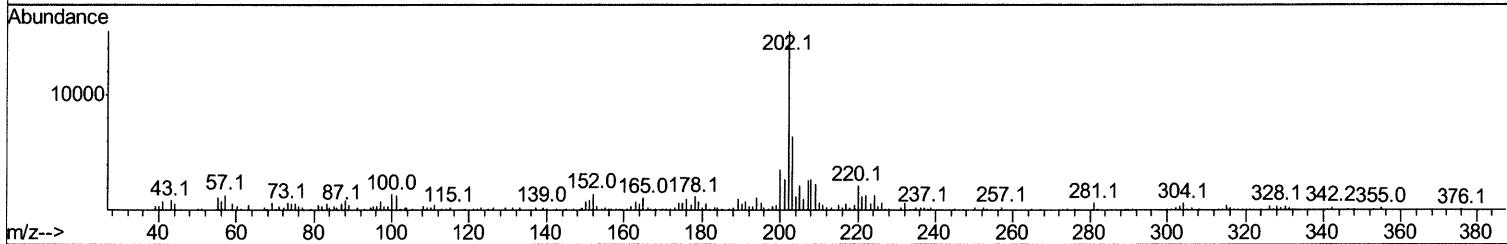
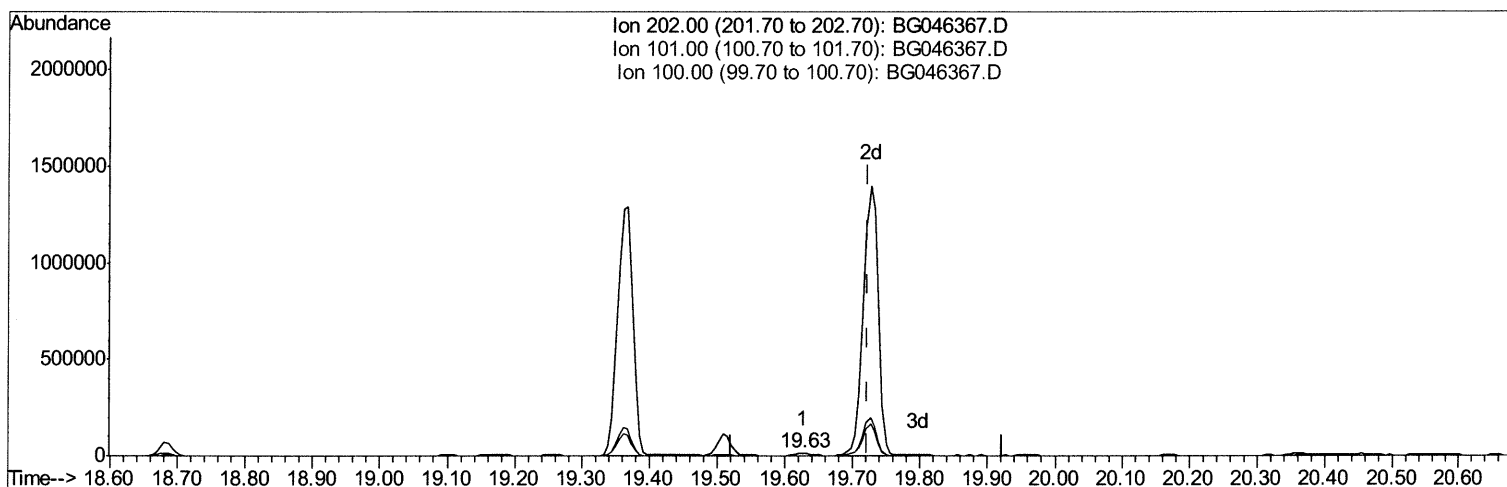
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046367.D
 Acq On : 20 Aug 2020 6:09
 Operator : CG/JU
 Sample : L3633-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMA0

Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:23:39 PM

Quant Time: Aug 20 07:09:26 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



TIC: BG046367.D

(20) Pyrene

19.626min (-0.095) 0.47ng/ul

response 20495

Ion	Exp%	Act%
202.00	100	100
101.00	11.10	9.41
100.00	9.90	9.56
0.00	0.00	0.00

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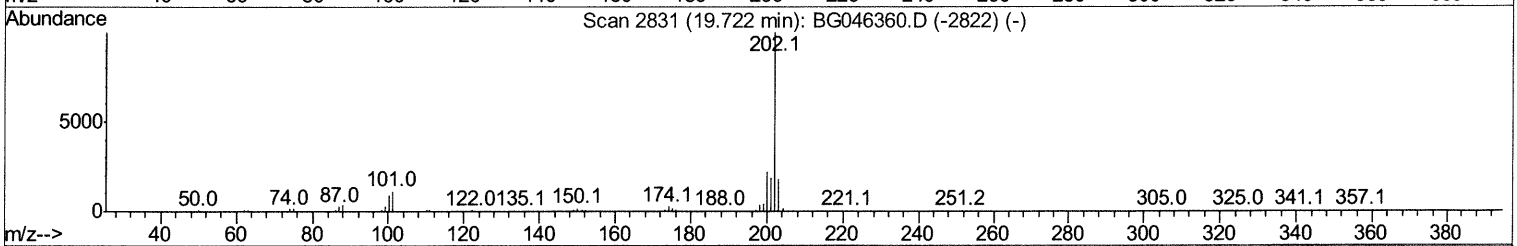
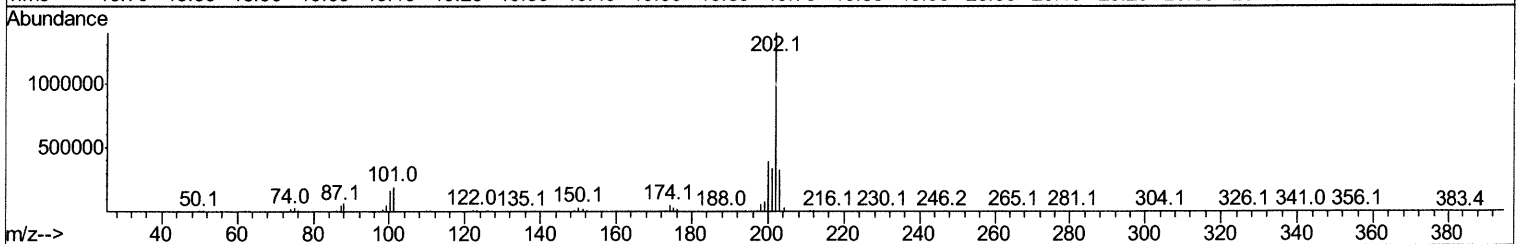
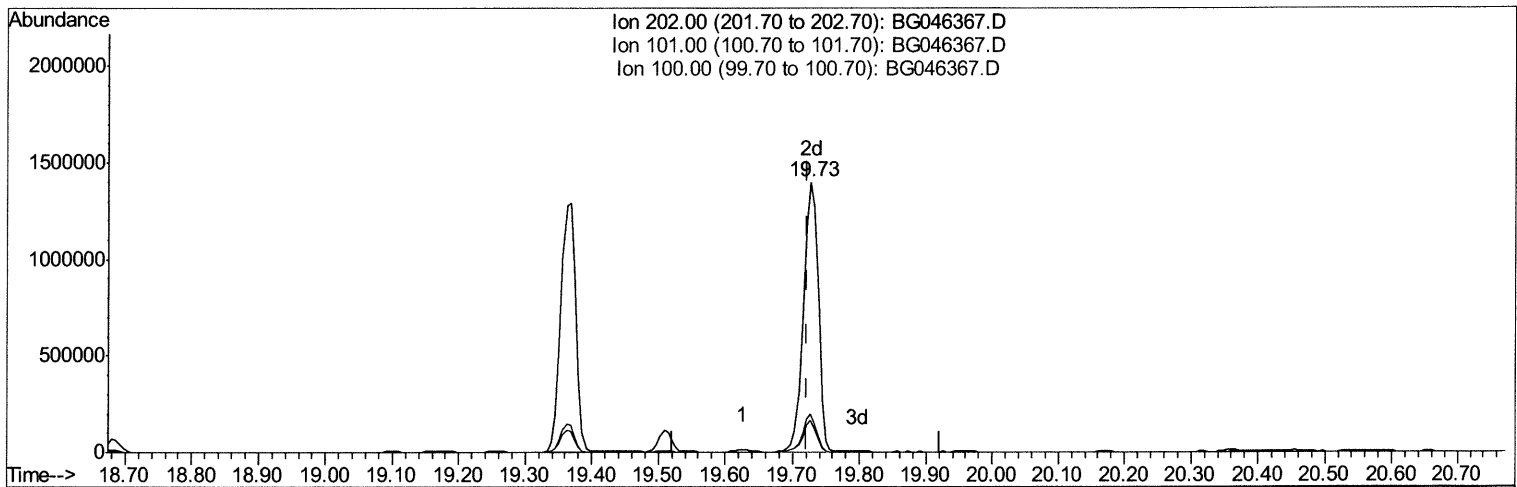
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(20) Pyrene

19.726min (+0.005) 49.57ng/ul m

response 2163534

Ion	Exp%	Act%
202.00	100	100
101.00	11.10	14.00#
100.00	9.90	11.68
0.00	0.00	0.00

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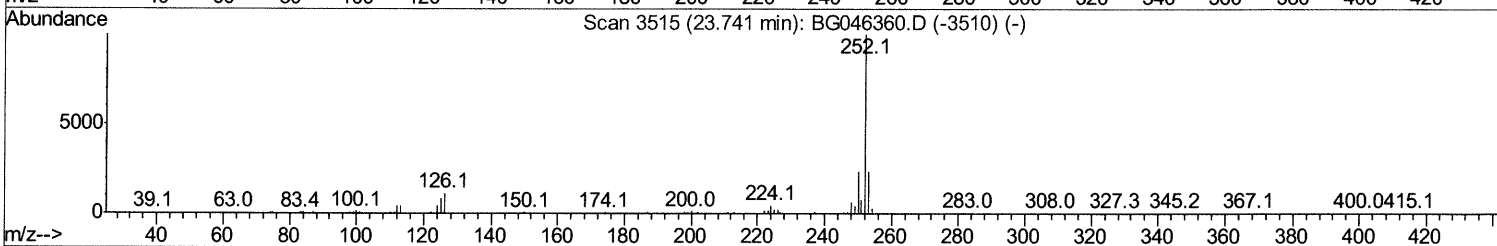
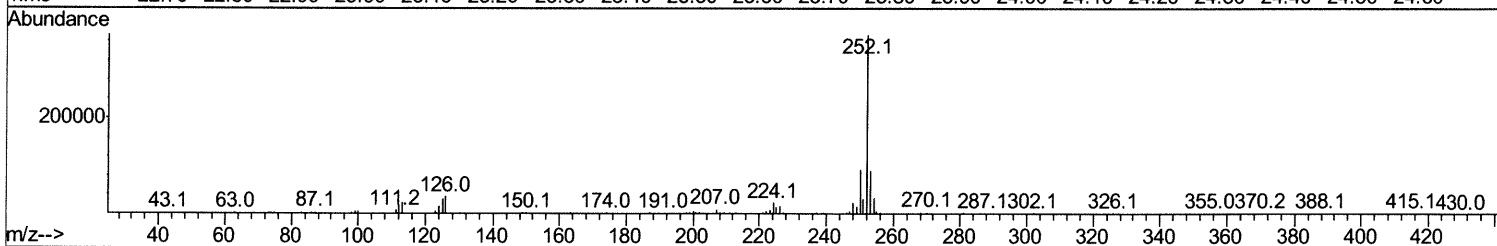
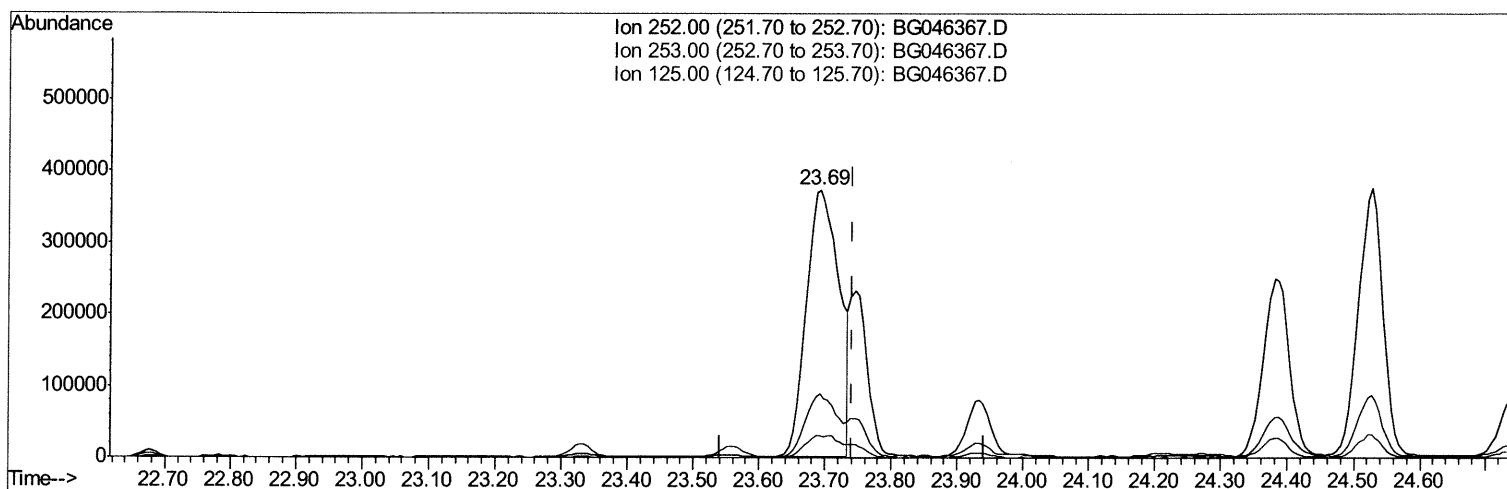
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TIC: BG046367.D

(25) Benzo(k)fluoranthene

23.692min (-0.048) 27.41ng/ul

response 1298159

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.94
125.00	7.70	8.32
0.00	0.00	0.00

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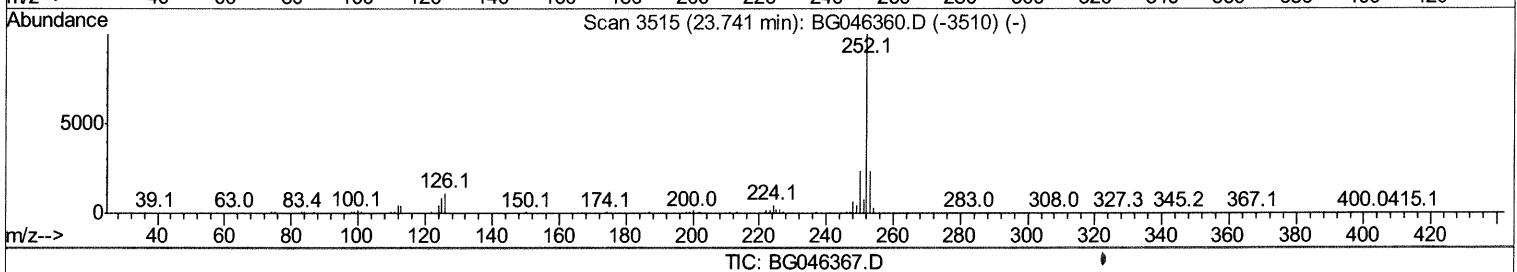
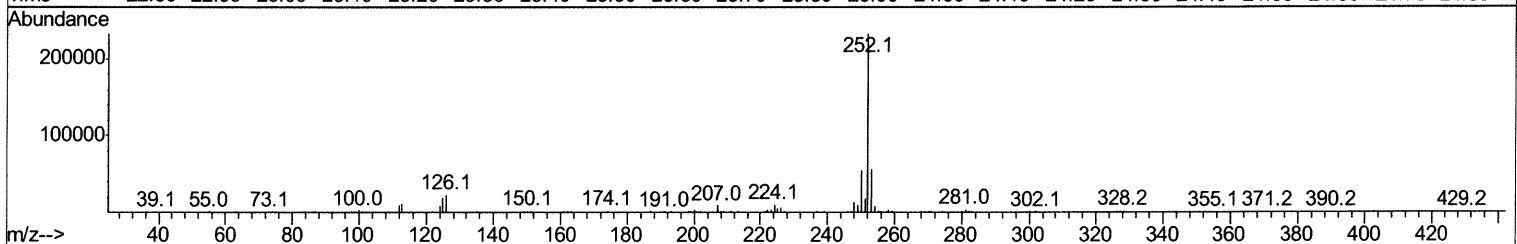
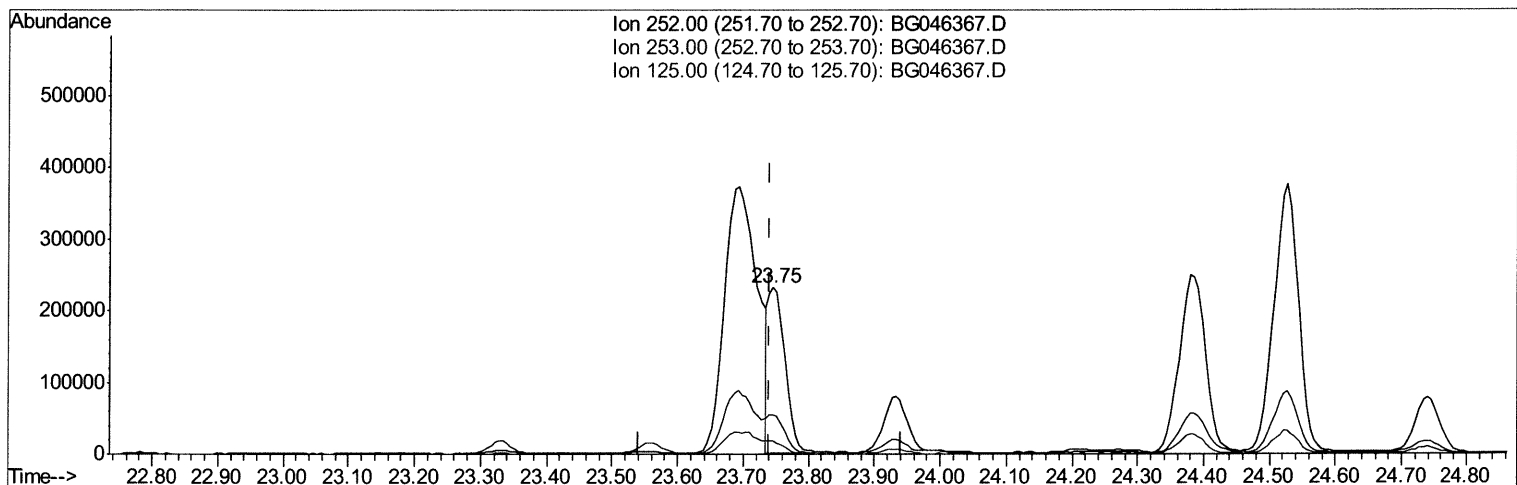
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(25) Benzo(k)fluoranthene

23.745min (+0.005) 8.76ng/ul m

response 414633

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.77
125.00	7.70	8.22
0.00	0.00	0.00

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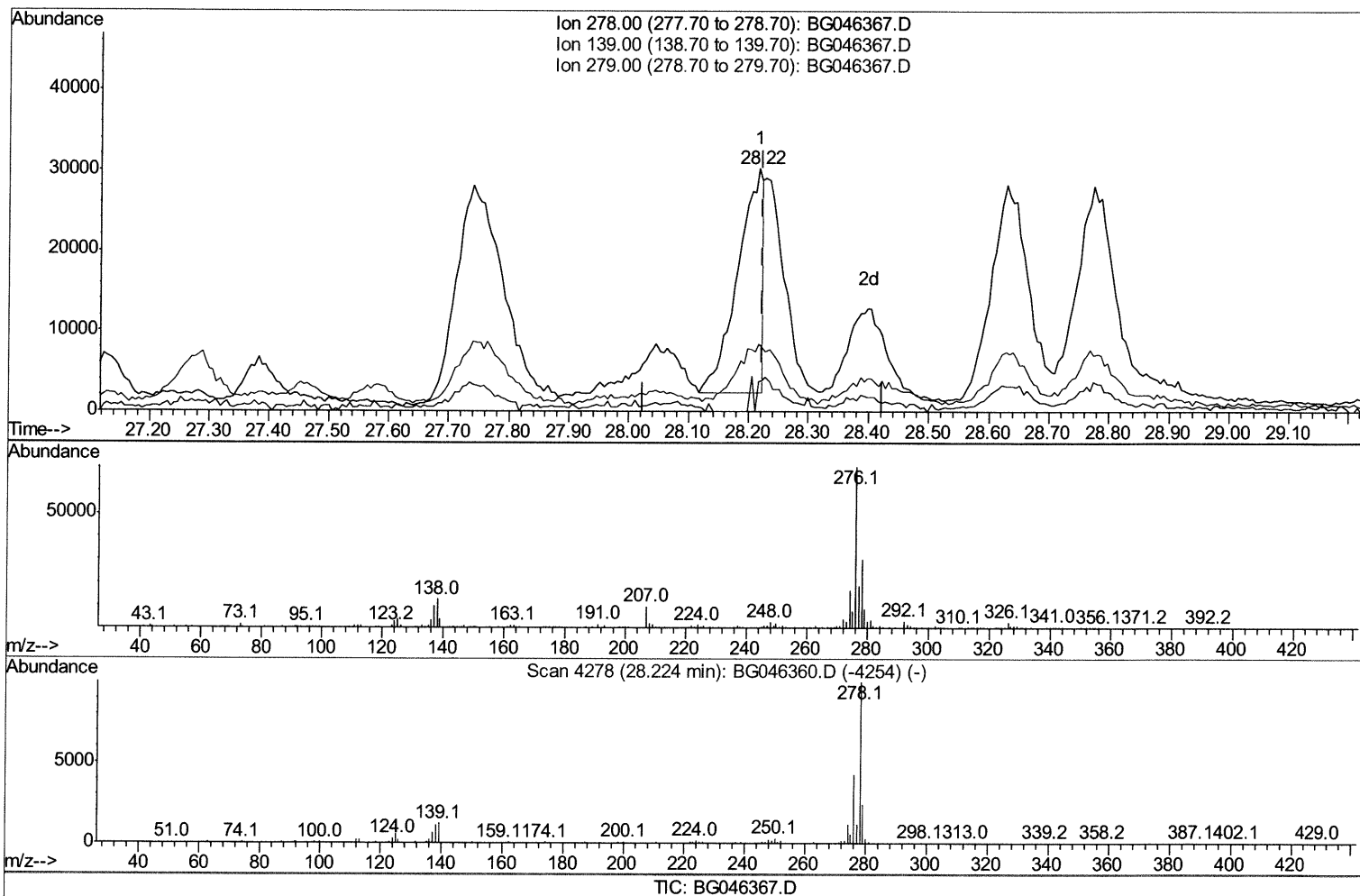
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ALS Vial : 31 Sample Multiplier: 1

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

28.216min (-0.007) 1.87ng/ul

response 83023

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	12.51
279.00	24.60	27.67
0.00	0.00	0.00

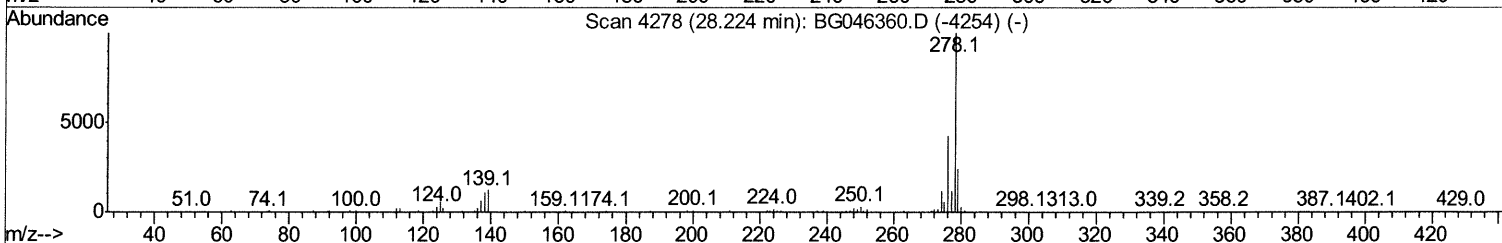
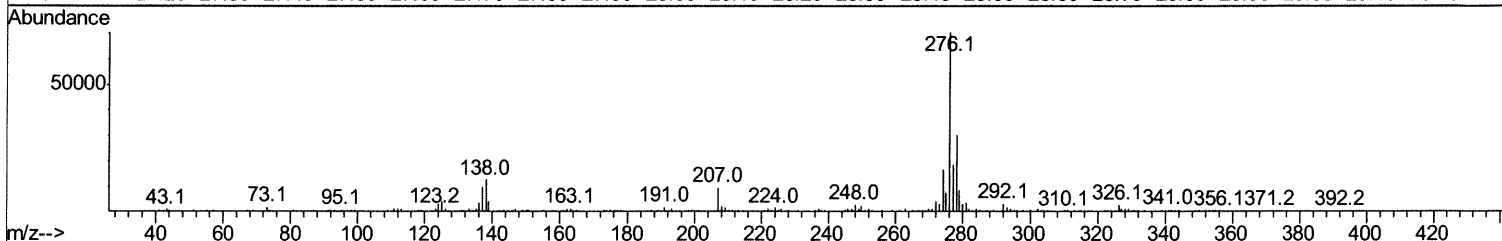
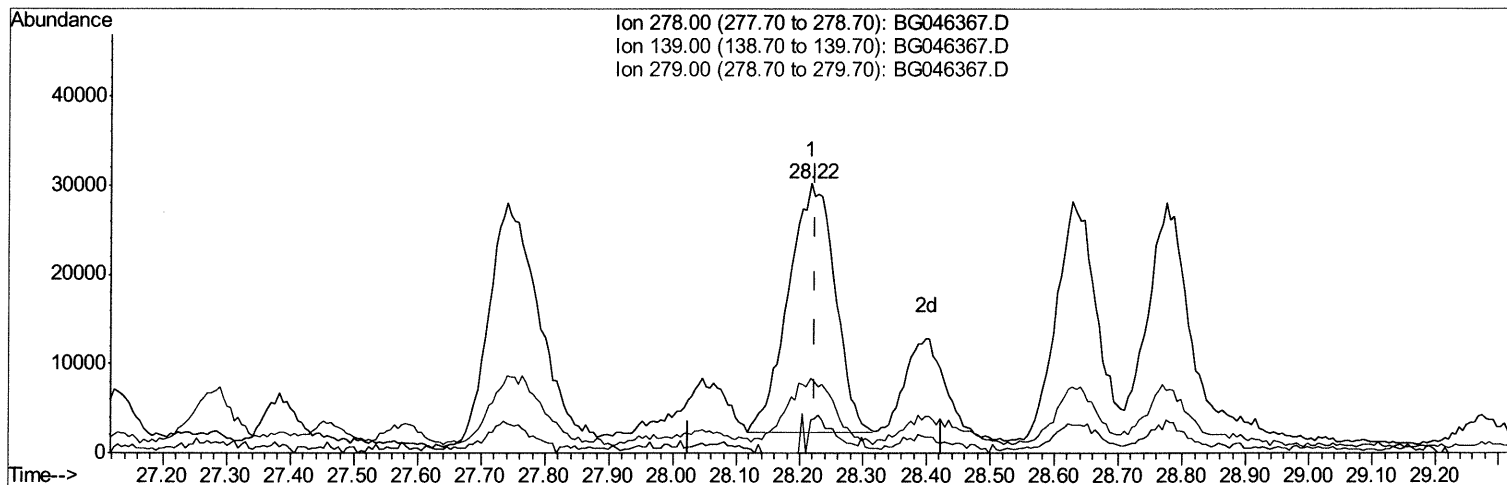
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Data File : BG046367.D
Acq On : 20 Aug 2020 6:09
Operator : CG/JU
Sample : L3633-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMA0

Manual Integrations
APPROVED

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8/20/2020 12:23:39 PM

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Response via : Initial Calibration



TIC: BG046367.D

(29) Dibenzo(a,h)anthracene

28.216min (-0.007) 3.21ng/ul m

response 143002

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	12.51
279.00	24.60	27.67
0.00	0.00	0.00

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 Data File : BG046367.D
 Acq On : 20 Aug 2020 6:09
 Operator : CG/JU
 Sample : L3633-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMA0

Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:23:39 PM

Quant Time: Aug 20 07:11:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
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 QLast Update : Thu Aug 20 04:05:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	108509	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	437248	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	291227	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	663367	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	664910	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	721925	20.00	ng/ul	0.01

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	160221	21.28	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	590513	22.03	ng/ul	0.00
10) Fluorene-d10	15.56	176	461623	22.48	ng/ul	0.00
15) Anthracene-d10	17.41	188	667597	21.71	ng/ul	0.00
19) Pyrene-d10	19.70	212	794343	23.21	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	908845	23.07	ng/ul	0.01

Target Compounds

					Qvalue	
4) Naphthalene	10.78	128	26384	1.160	ng/ul	99
8) Acenaphthylene	14.29	152	105701	3.879	ng/ul	100
9) Acenaphthene	14.63	153	29085	1.495	ng/ul	95
11) Fluorene	15.61	166	48890	2.149	ng/ul	95
14) Phenanthrene	17.35	178	1424035	39.021	ng/ul	95
16) Anthracene	17.44	178	182383	4.953	ng/ul	99
17) Fluoranthene	19.37	202	2042187	50.185	ng/ul	97
20) Pyrene	19.73	202	2163534m	49.571	ng/ul	97
21) Benzo(a)anthracene	21.54	228	957705	22.138	ng/ul	94
22) Chrysene	21.61	228	998424	23.874	ng/ul	99
24) Benzo(b)fluoranthene	23.69	252	1298159	27.192	ng/ul	97
25) Benzo(k)fluoranthene	23.75	252	414633m	8.756	ng/ul	97
27) Benzo(a)pyrene	24.53	252	964154	21.998	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.18	276	655299	11.941	ng/ul	98
29) Dibenzo(a,h)anthracene	28.22	278	143002m	3.214	ng/ul	97
30) Benzo(g,h,i)perylene	29.27	276	527047	11.476	ng/ul	99

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