

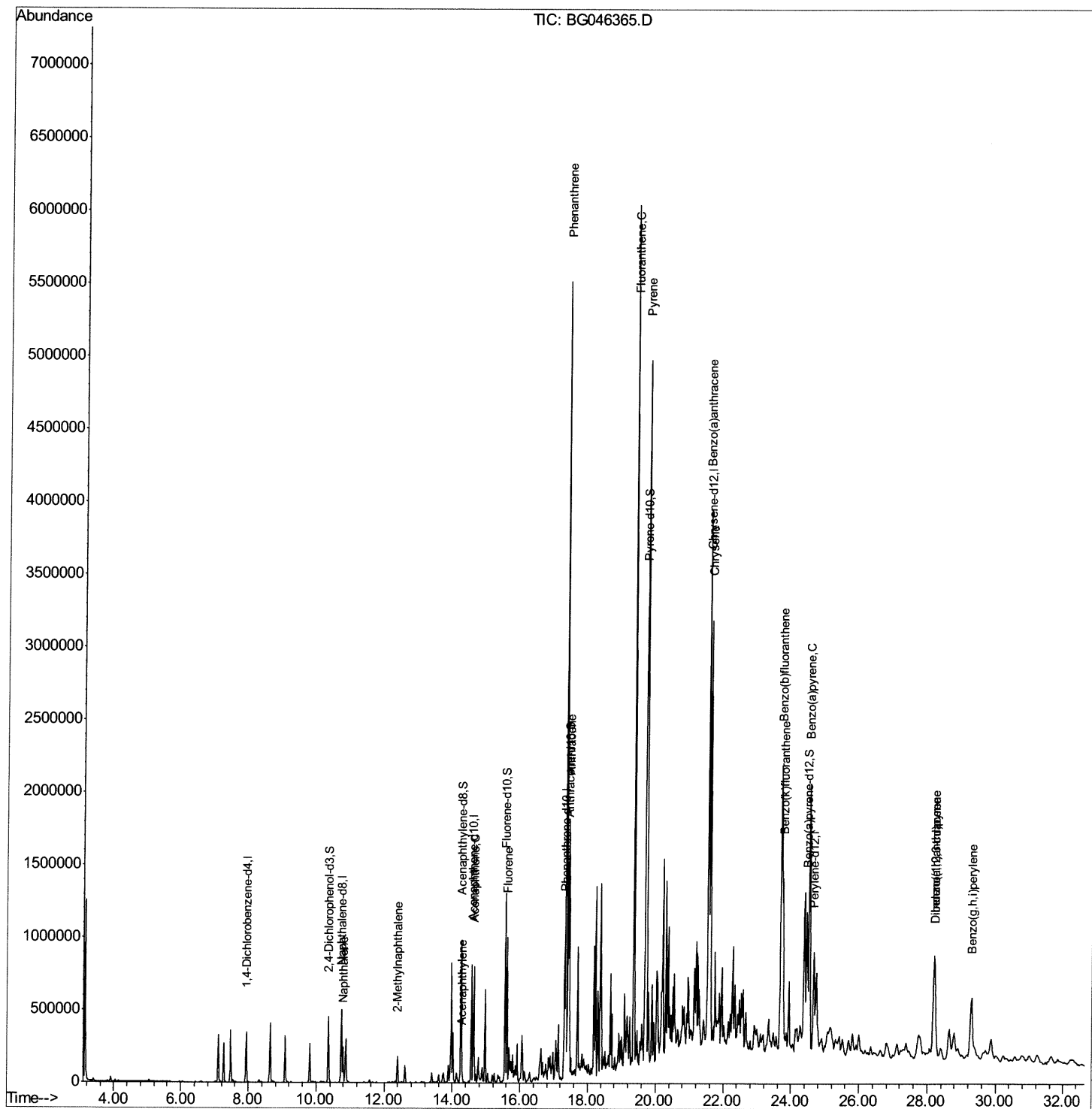
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046365.D
Acq On : 20 Aug 2020 4:49
Operator : CG/JU
Sample : L3633-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMA2

Manual Integrations
APPROVED

mohammad
8/20/2020 12:23:34 PM

Quant Time: Aug 20 05:47:54 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)

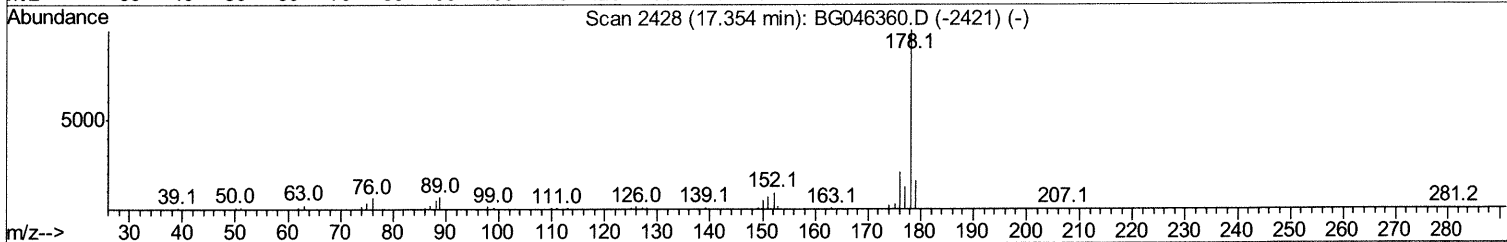
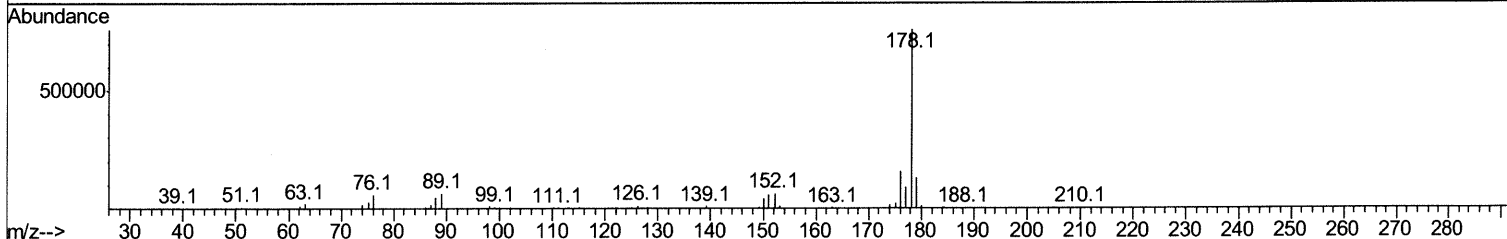
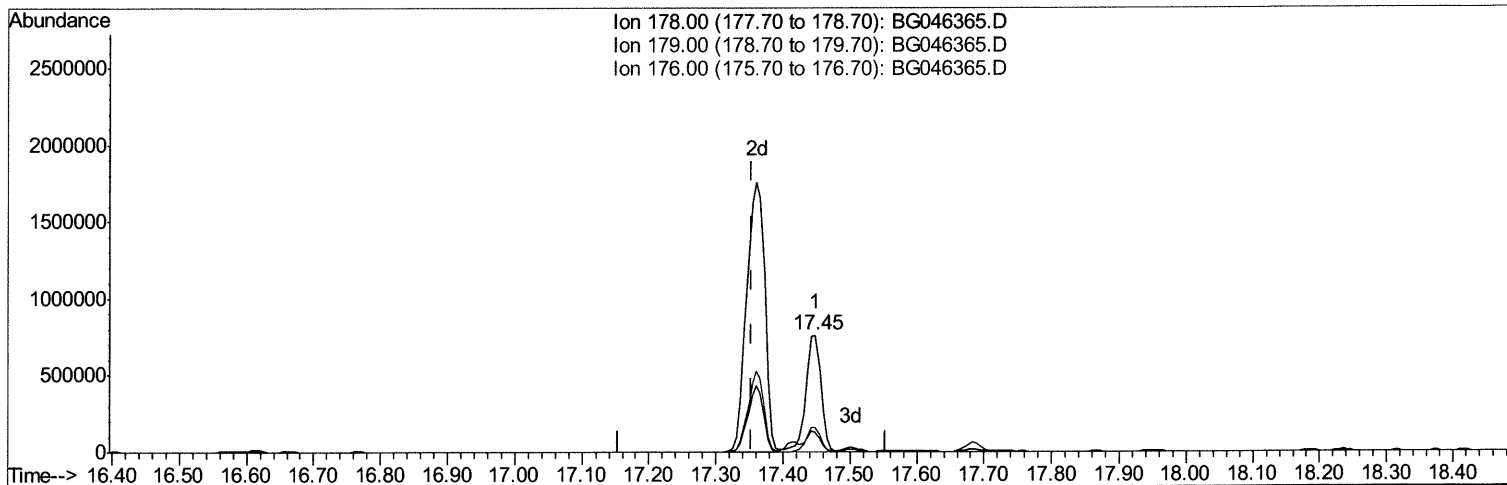
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TIC: BG046365.D

(14) Phenanthrene

17.448min (+0.094) 32.69ng/ul

response 1196943

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	17.24
176.00	19.80	20.93
0.00	0.00	0.00

Quantitation Report (Qedit)

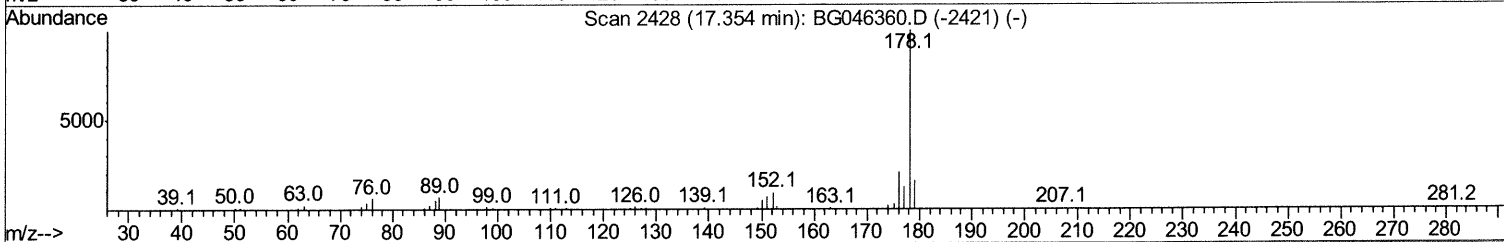
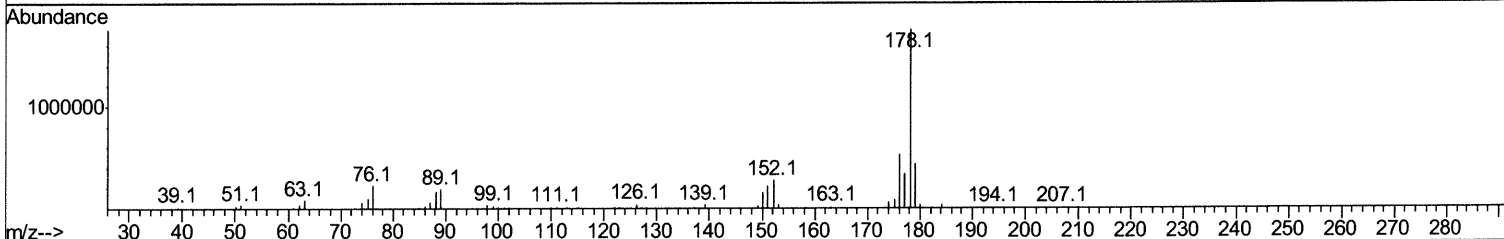
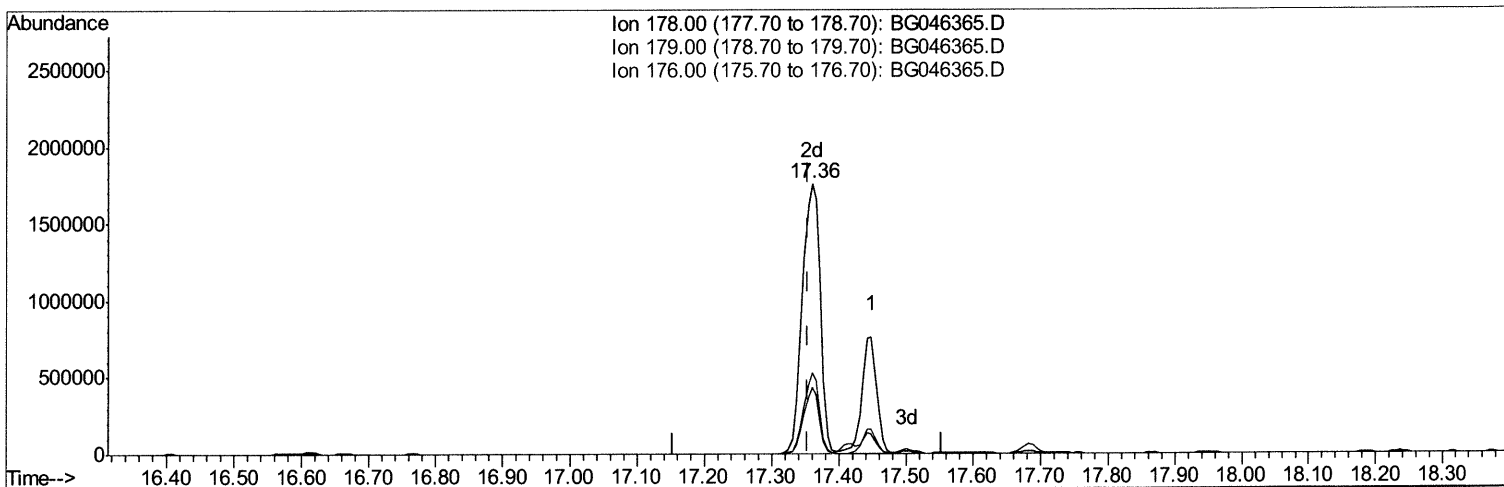
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TIC: BG046365.D

(14) Phenanthrene

17.360min (+0.006) 89.80ng/ul m

response 3287918

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	24.65#
176.00	19.80	30.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

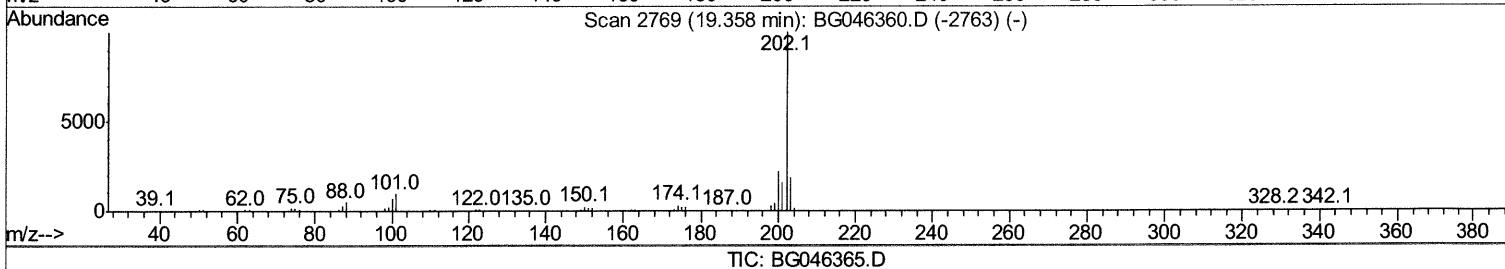
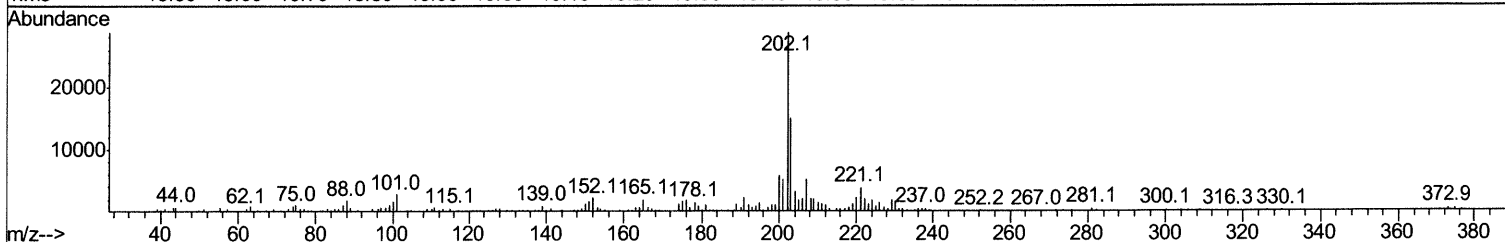
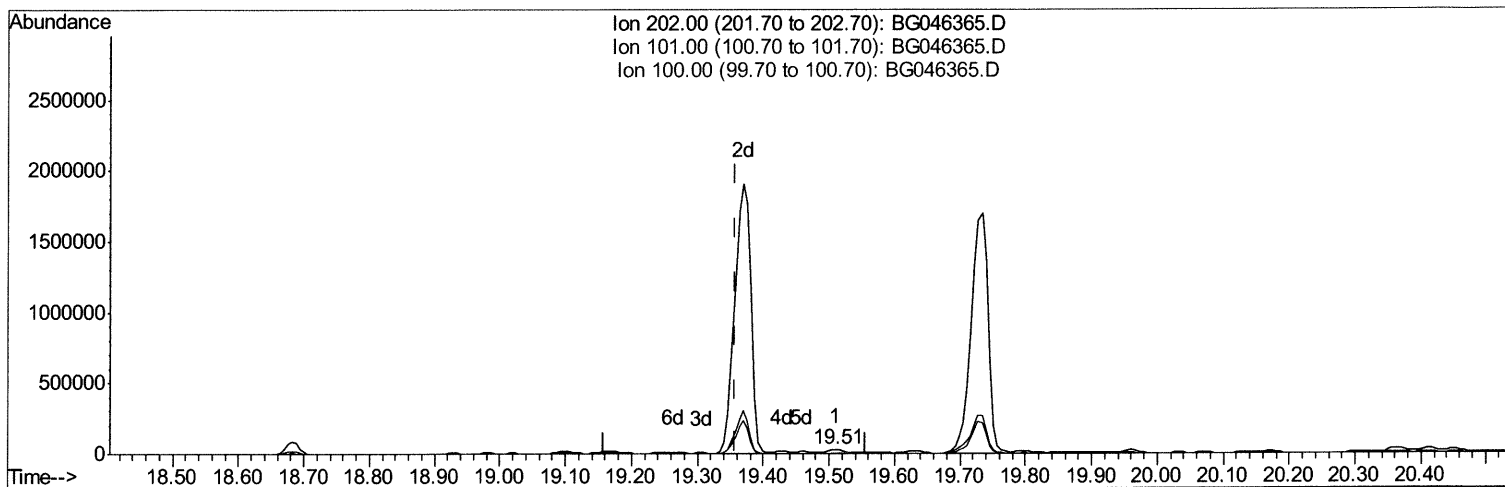
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(17) Fluoranthene (C)

19.510min (+0.153) 0.75ng/ul

response 30677

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	9.82
100.00	7.40	6.04
0.00	0.00	0.00

Quantitation Report (Qedit)

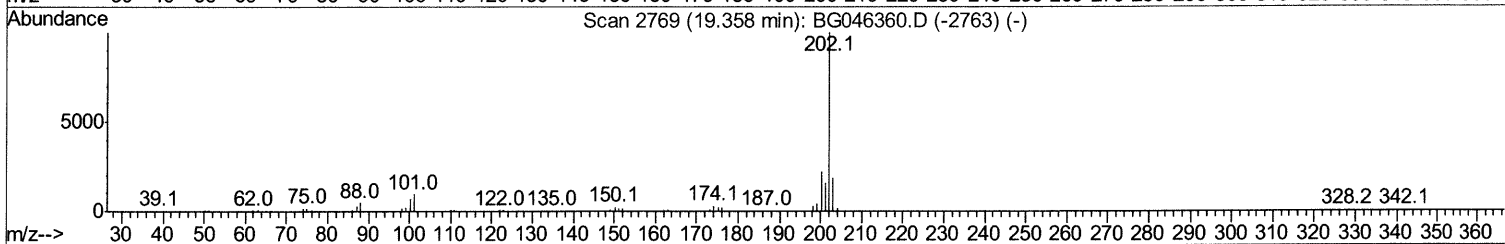
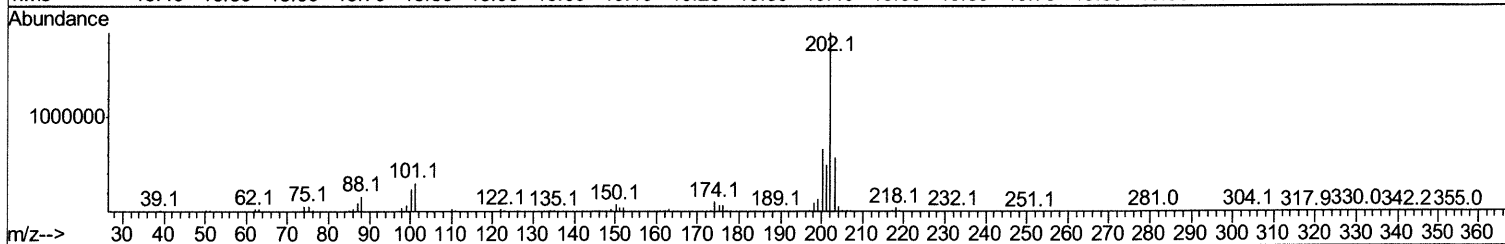
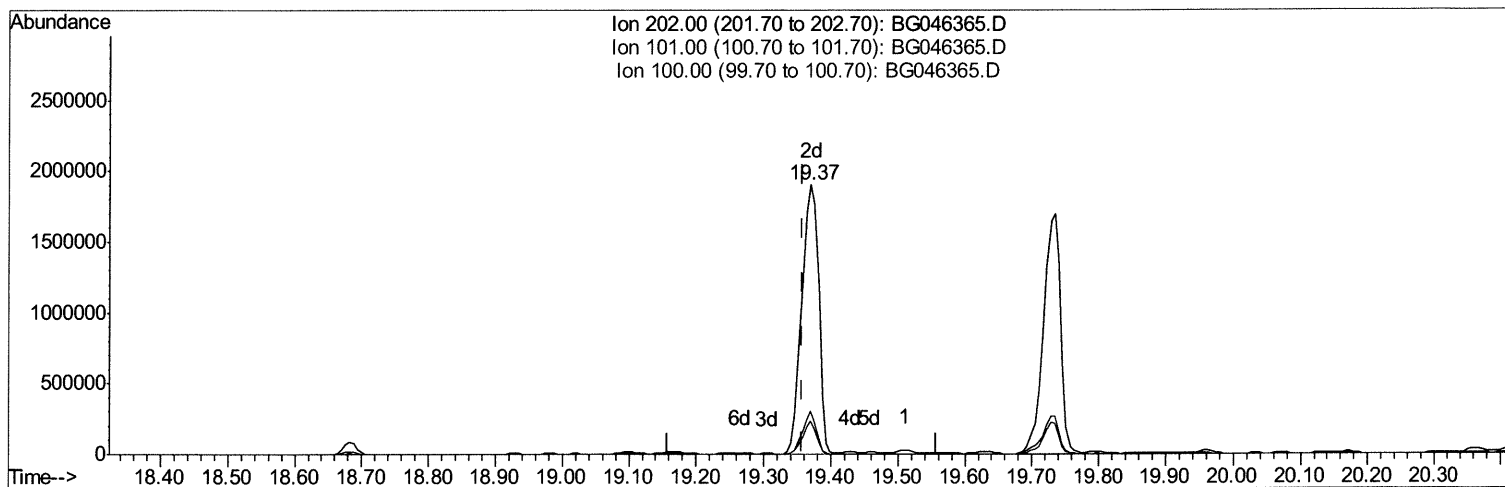
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TIC: BG046365.D

(17) Fluoranthene (C)

19.369min (+0.012) 81.17ng/ul m

response 3313862

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	15.79#
100.00	7.40	12.27#
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	110026	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	452647	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	301414	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	665552	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	656422	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	727181	20.00	ng/ul	0.01

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	196109	25.16	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	733321	26.44	ng/ul	0.00
10) Fluorene-d10	15.56	176	562675	26.47	ng/ul	0.00
15) Anthracene-d10	17.41	188	806528	26.14	ng/ul	0.00
19) Pvrene-d10	19.70	212	918459	27.18	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	1078821	27.19	ng/ul	0.02

Target Compounds

						Qvalue
4) Naphthalene	10.79	128	207629	8.818	ng/ul	99
5) 2-Methylnaphthalene	12.39	142	97901	5.455	ng/ul	98
8) Acenaphthylene	14.29	152	31620	1.121	ng/ul#	93
9) Acenaphthene	14.63	153	353648	17.560	ng/ul	97
11) Fluorene	15.61	166	452722	19.226	ng/ul	99
14) Phenanthrene	17.36	178	3287918m	89.798	ng/ul	97
16) Anthracene	17.45	178	1196943	32.399	ng/ul	97
17) Fluoranthene	19.37	202	3313862m	81.168	ng/ul	90
20) Pvrene	19.73	202	3051212	70.814	ng/ul#	90
21) Benzo(a)anthracene	21.54	228	2102715	49.234	ng/ul#	90
22) Chrysene	21.61	228	1887287	45.712	ng/ul#	91
24) Benzo(b)fluoranthene	23.70	252	2483635	51.648	ng/ul	93
25) Benzo(k)fluoranthene	23.75	252	844011	17.694	ng/ul	96
27) Benzo(a)pvrene	24.53	252	1953172	44.242	ng/ul	96
28) Indeno(1,2,3-cd)pvrene	28.19	276	1212287	21.931	ng/ul	99
29) Dibenzo(a,h)anthracene	28.22	278	333000	7.430	ng/ul	94
30) Benzo(a,h,i)perylene	29.29	276	884040	19.109	ng/ul	99

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

JU 8/24/20
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