

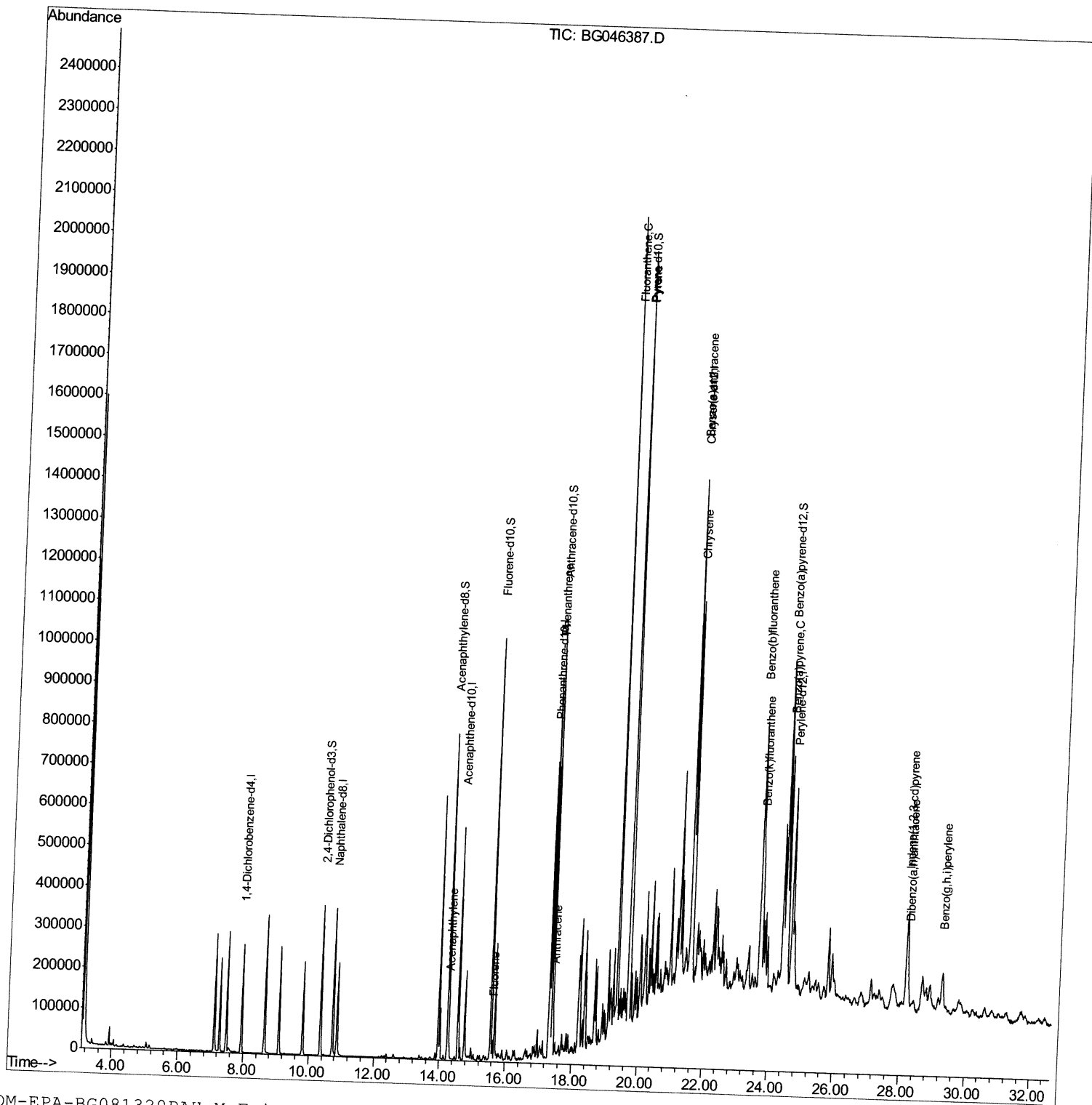
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046387.D
 Acq On : 20 Aug 2020 20:36
 Operator : CG/JU
 Sample : L3634-11
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMF9

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:47:43 PM

Quant Time: Aug 21 01:11:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 21 00:37:00 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

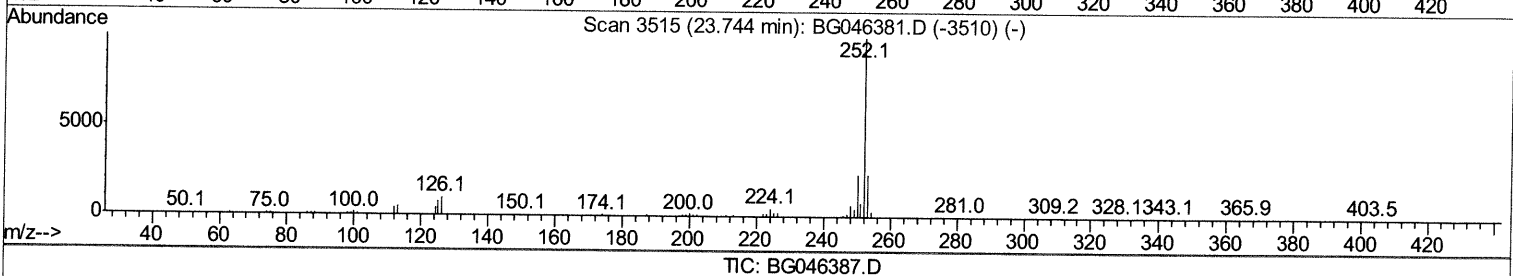
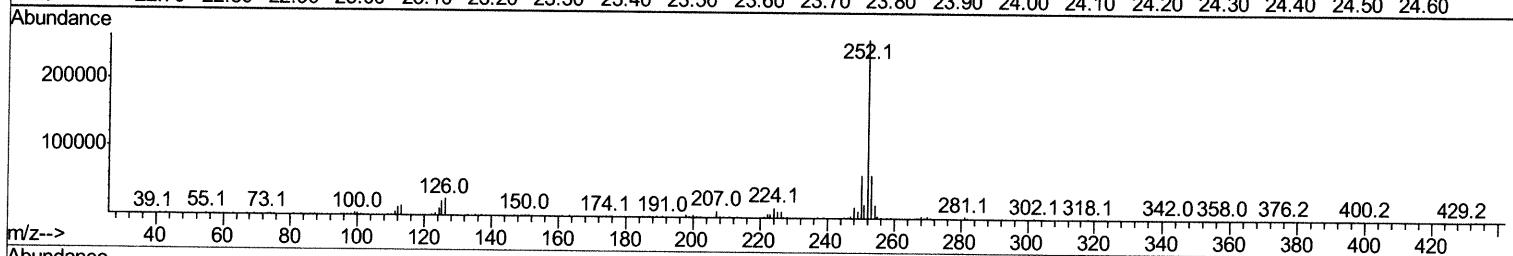
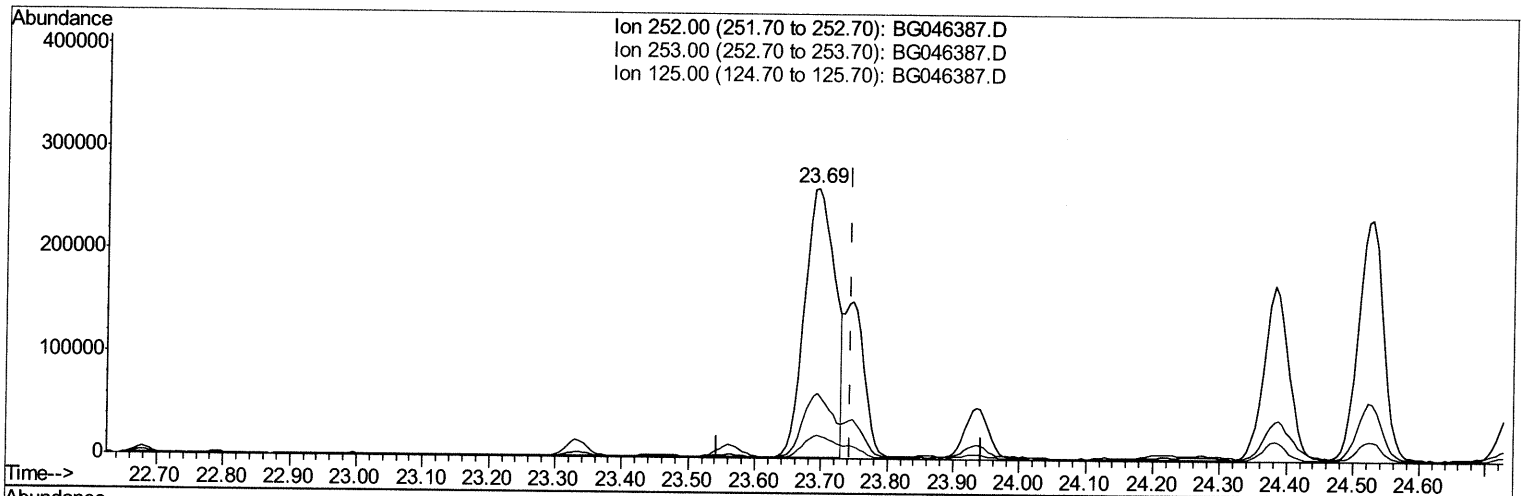
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TIC: BG046387.D

(25) Benzo(k)fluoranthene

23.694min (-0.050) 24.10ng/ul

response 841602

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.31
125.00	7.70	8.46
0.00	0.00	0.00

Quantitation Report (Qedit)

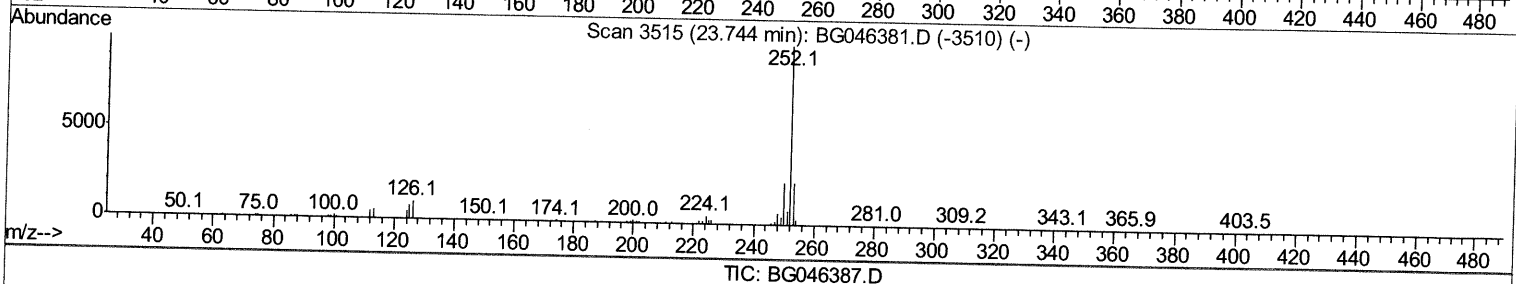
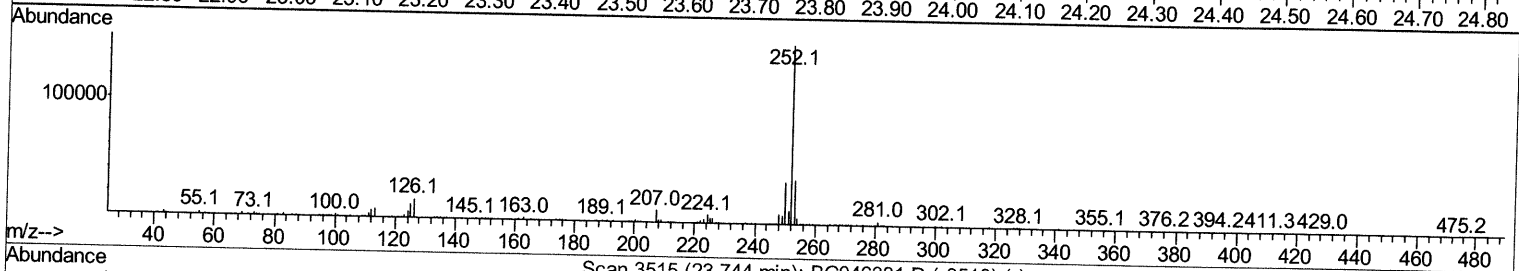
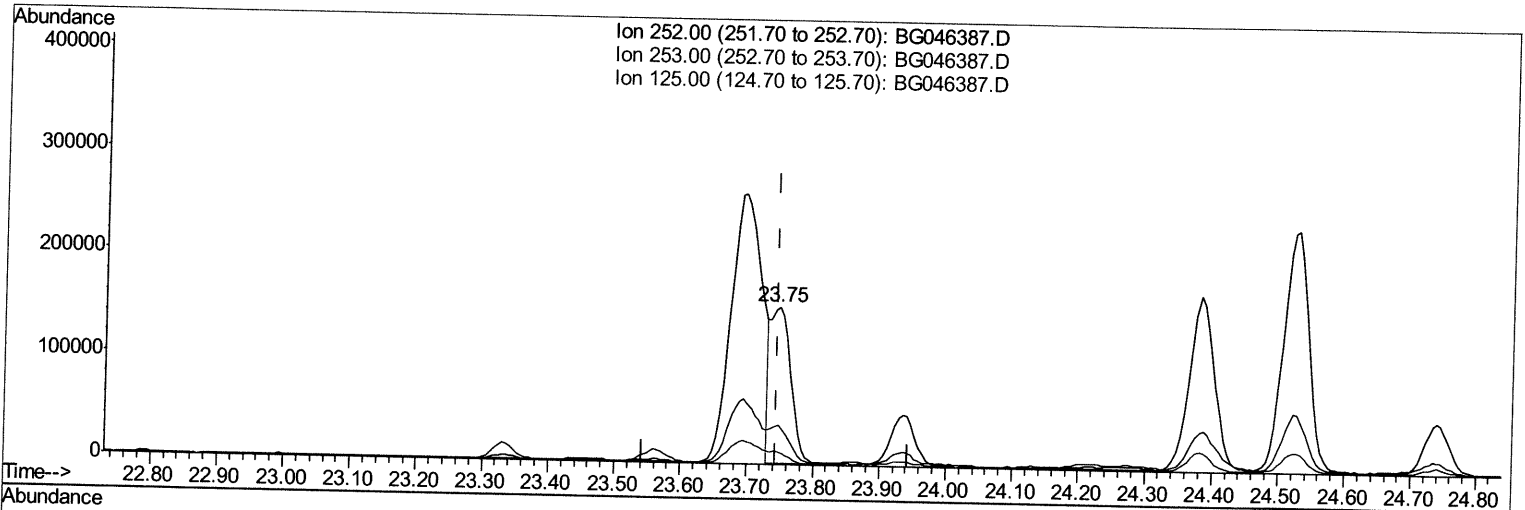
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TIC: BG046387.D

(25) Benzo(k)fluoranthene

23.747min (+0.003) 9.04ng/ul m

response 315621

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.66
125.00	7.70	7.59
0.00	0.00	0.00

5/8/24/20

Quantitation Report (Qedit)

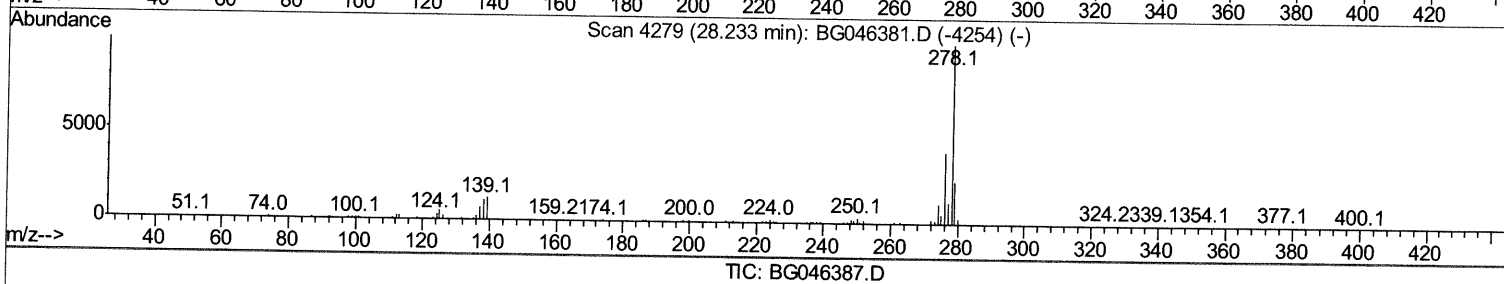
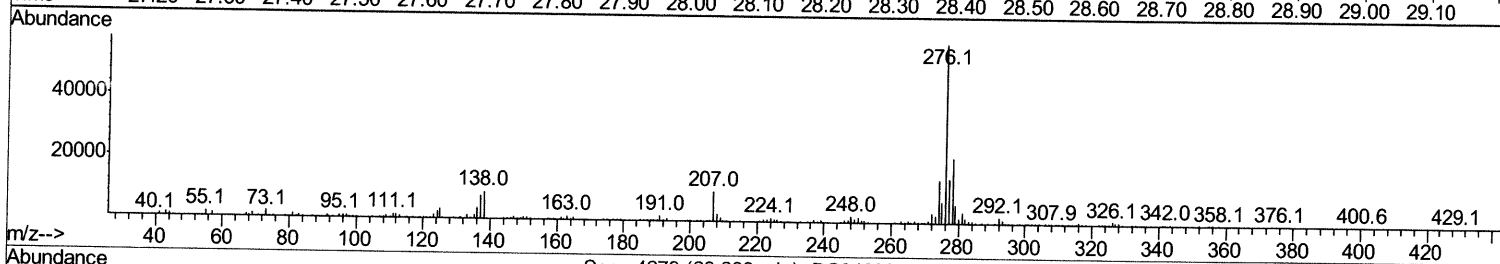
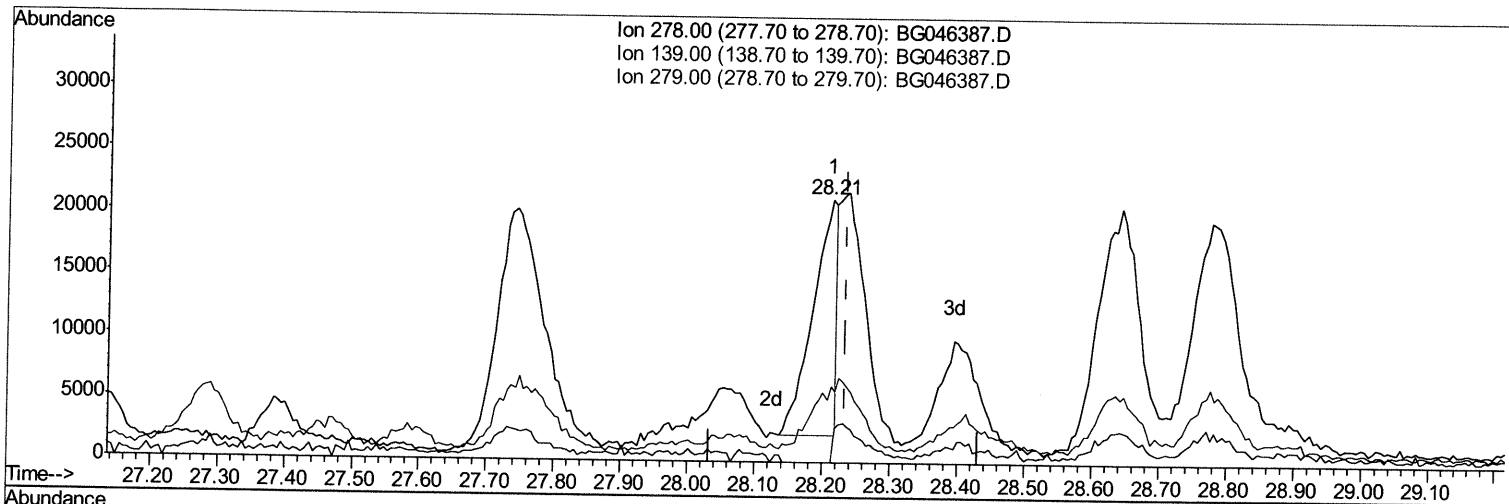
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(29) Dibenzo(a,h)anthracene

28.212min (-0.020) 1.44ng/ul

response 47096

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	0.00#
279.00	24.60	28.99
0.00	0.00	0.00

Quantitation Report (Qedit)

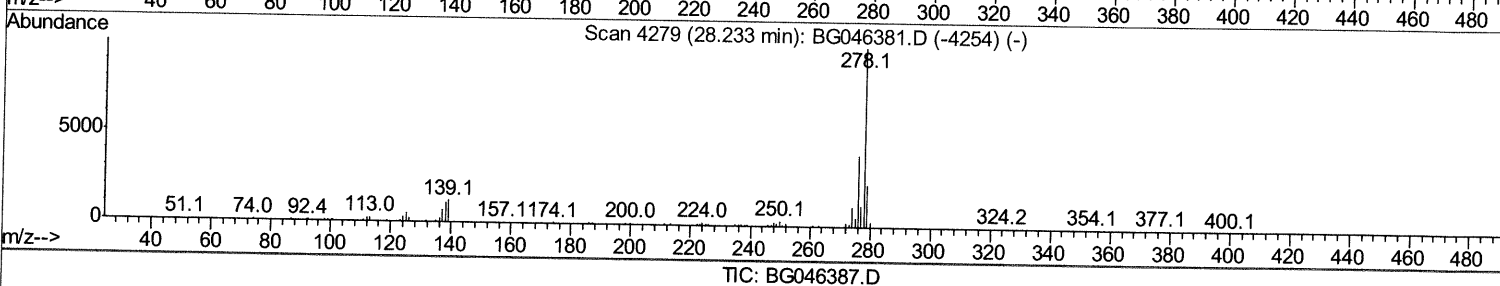
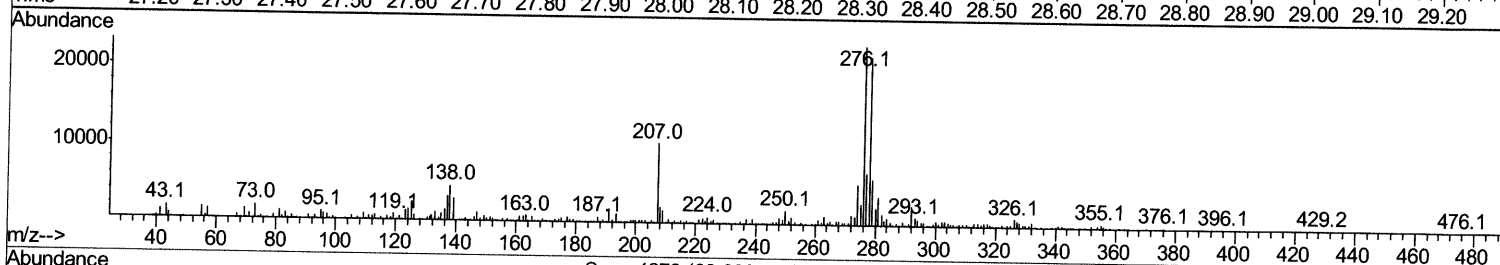
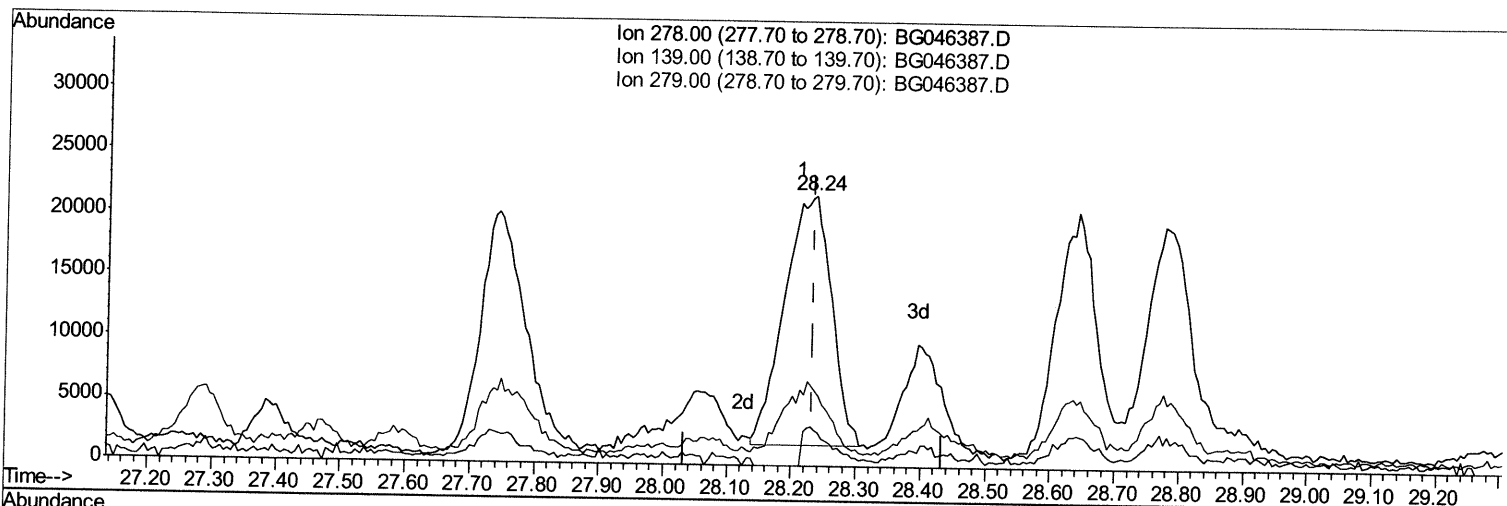
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(29) Dibenzo(a,h)anthracene

28.236min (+0.003) 3.09ng/ul m

response 101552

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	13.41
279.00	24.60	27.55
0.00	0.00	0.00

ju 8/24/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	82981	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	326131	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	209475	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	479445	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	497229	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	532402	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	163662	29.14	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	582664	30.22	ng/ul	0.00
10) Fluorene-d10	15.56	176	447313	30.28	ng/ul	0.00
15) Anthracene-d10	17.41	188	656161	29.52	ng/ul	0.00
19) Pyrene-d10	19.70	212	778494	30.42	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	894741	30.80	ng/ul	0.01

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthylene	14.29	152	49591	2.530	ng/ul	97
11) Fluorene	15.62	166	17926	1.095	ng/ul#	98
14) Phenanthrene	17.35	178	605788	22.967	ng/ul	99
16) Anthracene	17.44	178	78214	2.939	ng/ul	99
17) Fluoranthene	19.36	202	1199716	40.792	ng/ul	99
20) Pyrene	19.73	202	1242257	38.061	ng/ul	99
21) Benzo(a)anthracene	21.54	228	642559	19.862	ng/ul	96
22) Chrysene	21.61	228	698639	22.339	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	841602	23.904	ng/ul	96
25) Benzo(k)fluoranthene	23.75	252	315621m	9.037	ng/ul	97
27) Benzo(a)pyrene	24.53	252	608950	18.840	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.18	276	408975	10.105	ng/ul	100
29) Dibenzo(a,h)anthracene	28.24	278	101552m	3.095	ng/ul	97
30) Benzo(a,h,i)perylene	29.28	276	208066	6.143	ng/ul	97

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