

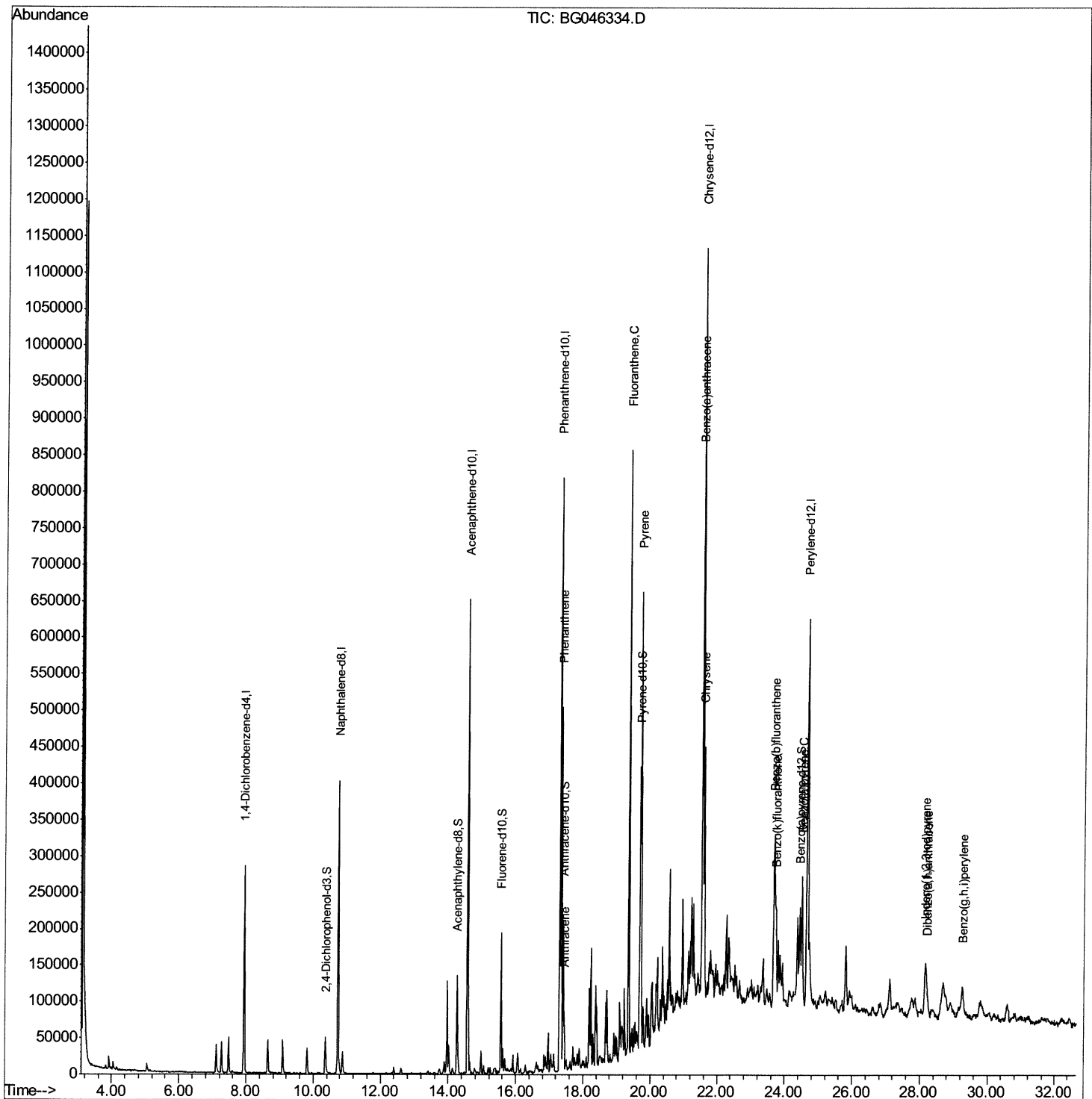
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081720\
Data File : BG046334.D
Acq On : 18 Aug 2020 19:12
Operator : CG/JU
Sample : L3636-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMJ9

Manual Integrations
APPROVED

mohammad
8/19/2020 2:17:58 PM

Quant Time: Aug 19 01:39:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 01:05:23 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

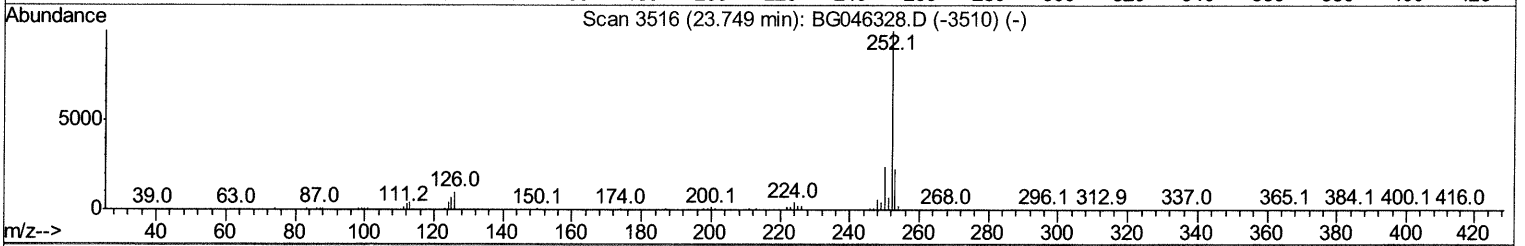
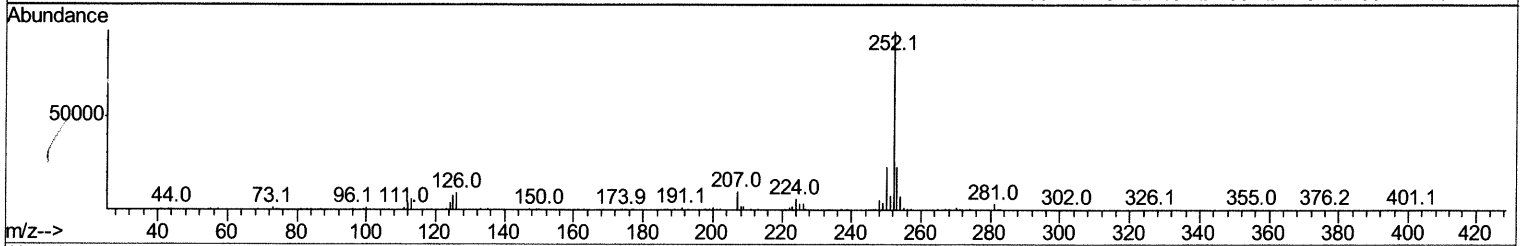
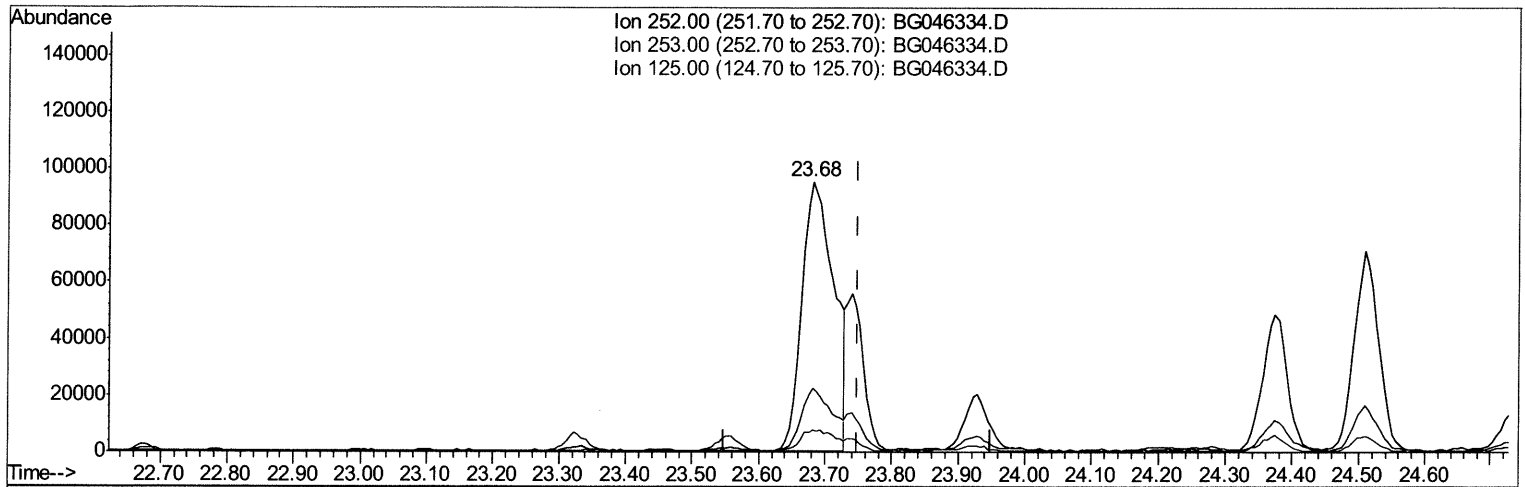
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TIC: BG046334.D

(25) Benzo(k)fluoranthene

23.681min (-0.068) 8.45ng/ul

response 318120

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.86
125.00	7.70	8.16
0.00	0.00	0.00

Quantitation Report (Qedit)

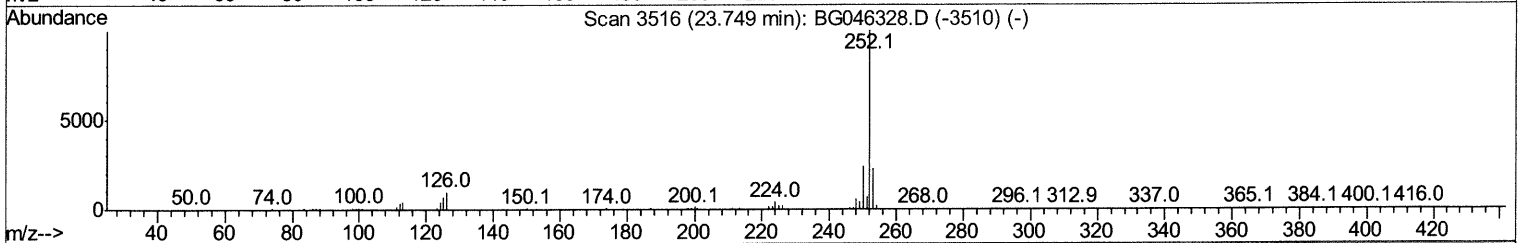
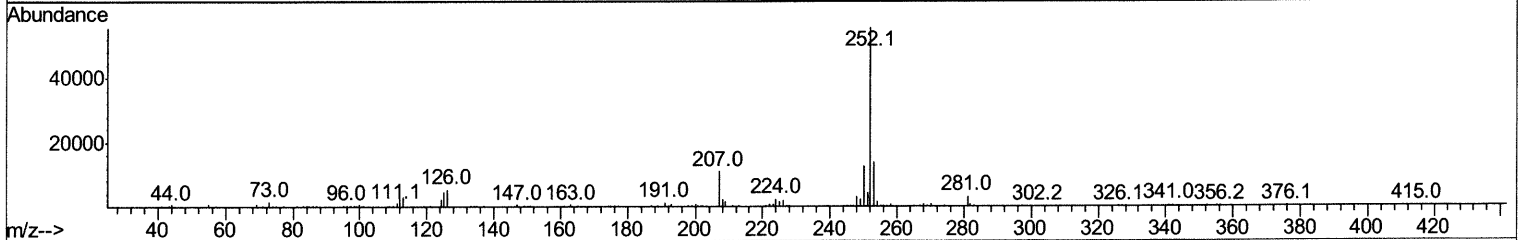
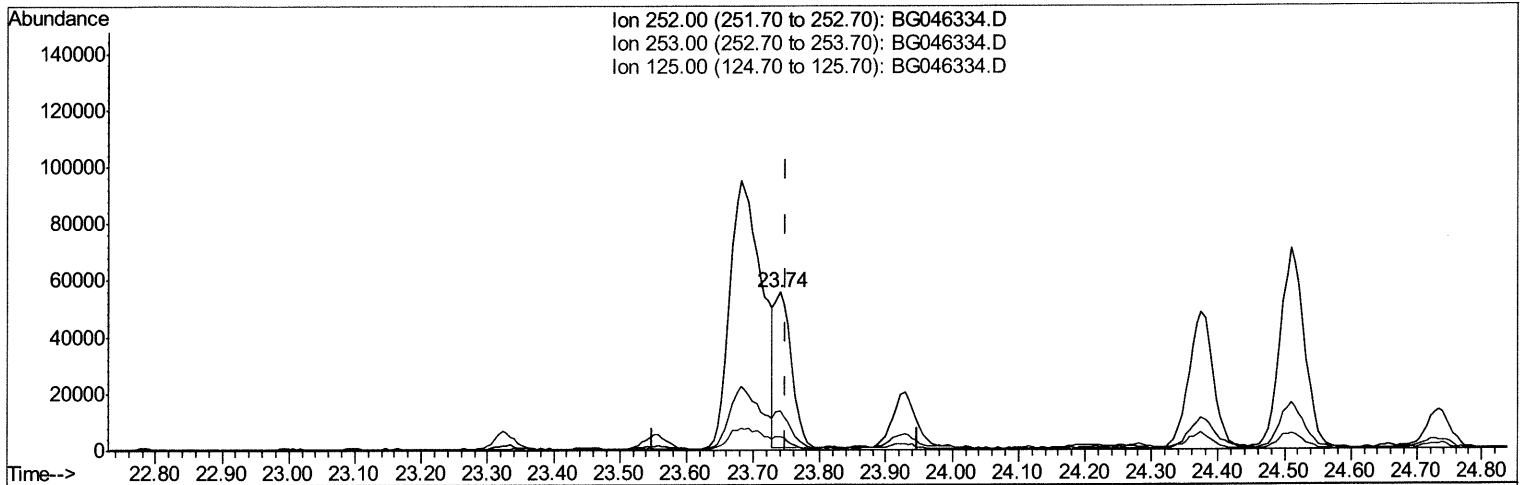
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(25) Benzo(k)fluoranthene

23.740min (-0.009) 2.53ng/ul m 08/20/20 JU

response 95181

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.55
125.00	7.70	8.33
0.00	0.00	0.00

Quantitation Report (Qedit)

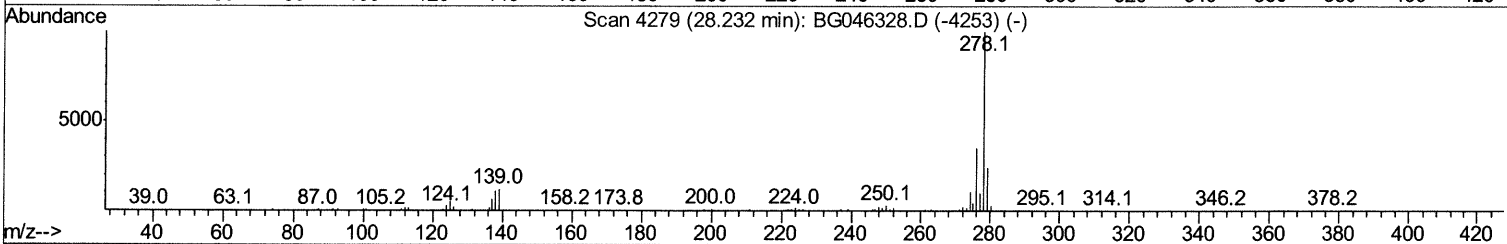
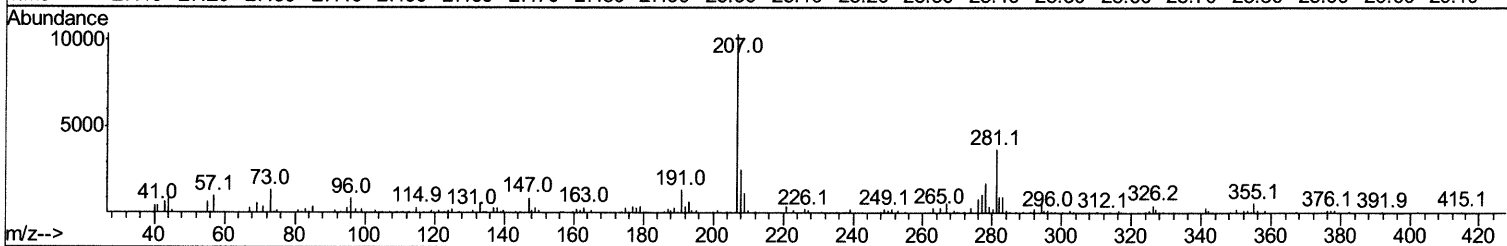
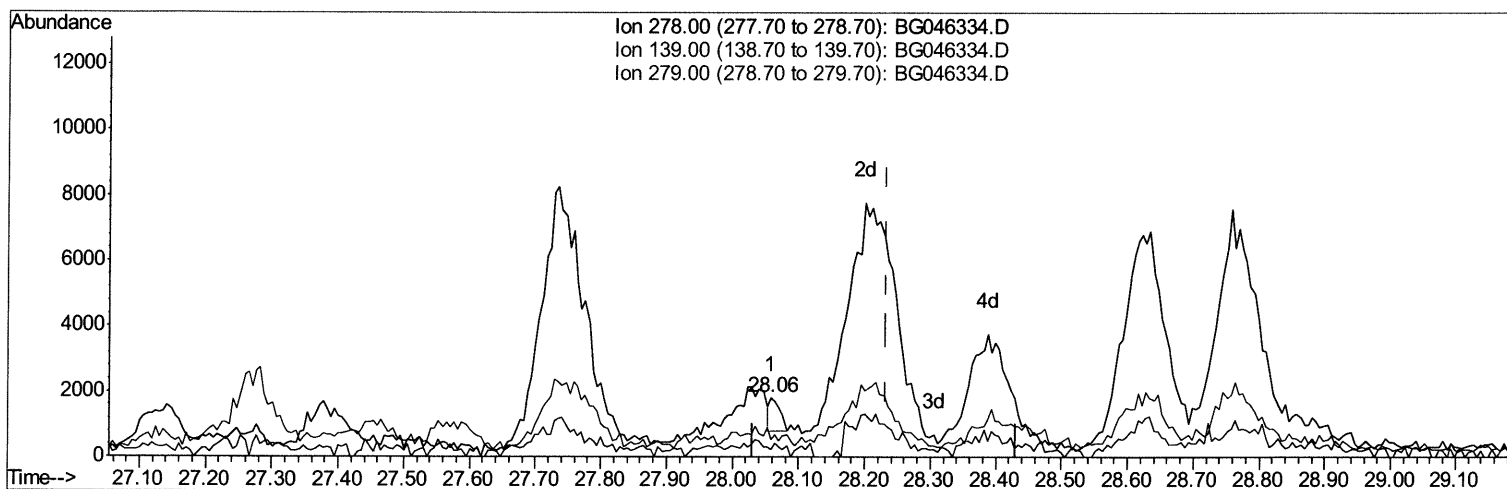
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TIC: BG046334.D

(29) Dibenzo(a,h)anthracene

28.058min (-0.173) 0.03ng/ul

response 1115

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	11.99
279.00	24.60	28.32
0.00	0.00	0.00

Quantitation Report (Qedit)

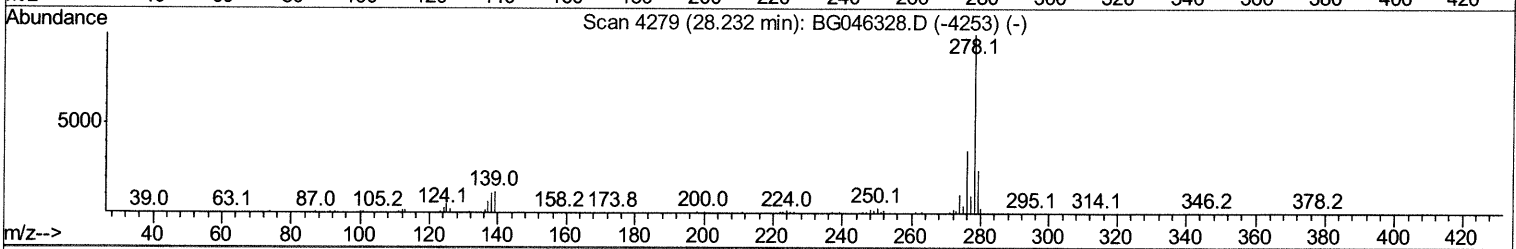
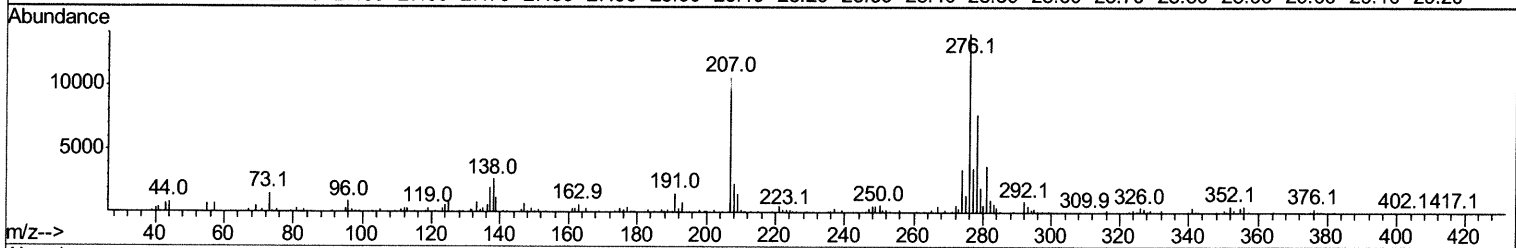
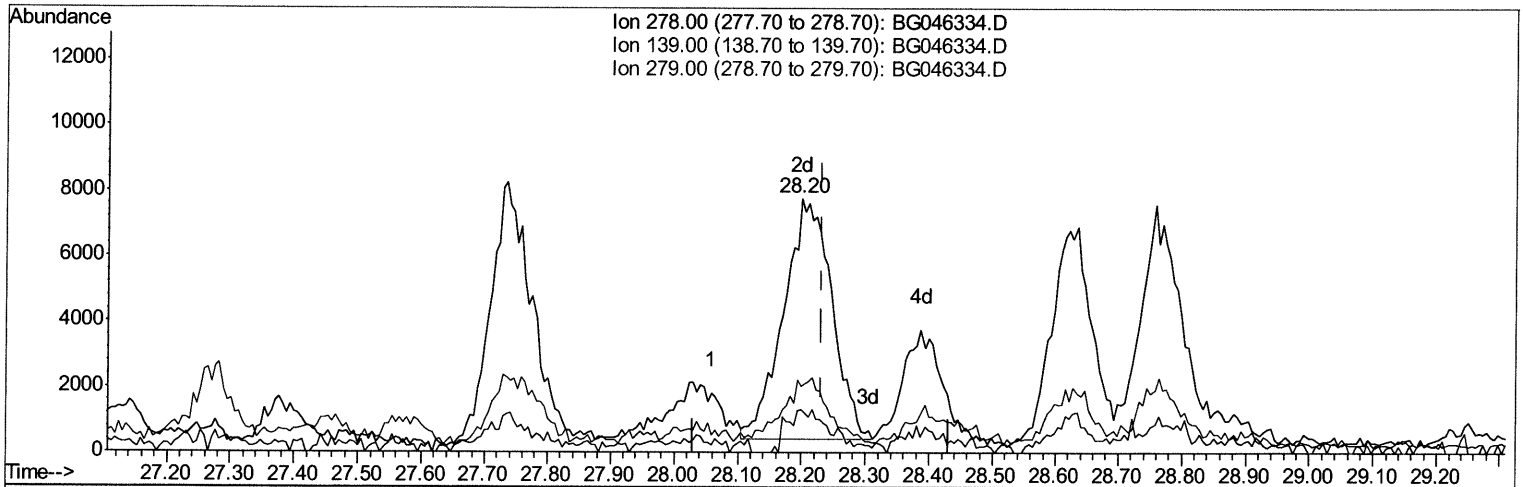
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TIC: BG046334.D

(29) Dibenzo(a,h)anthracene

28.199min (-0.032) 1.09ng/ul m 08/20/20 JU

response 38422

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	16.93#
279.00	24.60	26.10
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	94195	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	367715	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	237730	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	533106	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	538300	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	573860	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	26074	4.12	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	104161	4.76	ng/ul	0.00
10) Fluorene-d10	15.56	176	82801	4.94	ng/ul	0.00
15) Anthracene-d10	17.41	188	119462	4.83	ng/ul	0.00
19) Pyrene-d10	19.69	212	132401	4.78	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.44	264	135231	4.32	ng/ul	0.00

Target Compounds

						Qvalue
14) Phenanthrene	17.35	178	332632	11.342	ng/ul	100
16) Anthracene	17.44	178	55749	1.884	ng/ul	98
17) Fluoranthene	19.36	202	511933	15.654	ng/ul	98
20) Pyrene	19.72	202	415474	11.758	ng/ul	98
21) Benzo(a)anthracene	21.54	228	244223	6.973	ng/ul	99
22) Chrysene	21.60	228	244972	7.235	ng/ul	97
24) Benzo(b)fluoranthene	23.68	252	318120	8.383	ng/ul	97
25) Benzo(k)fluoranthene	23.74	252	95181m>	2.528	ng/ul>	08/20/20 JU
27) Benzo(a)pyrene	24.51	252	177720	5.101	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.16	276	124195	2.847	ng/ul	99
29) Dibenzo(a,h)anthracene	28.20	278	38422m>	1.086	ng/ul>	08/20/20 JU
30) Benzo(a,h,i)perylene	29.25	276	79389	2.175	ng/ul	100

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