

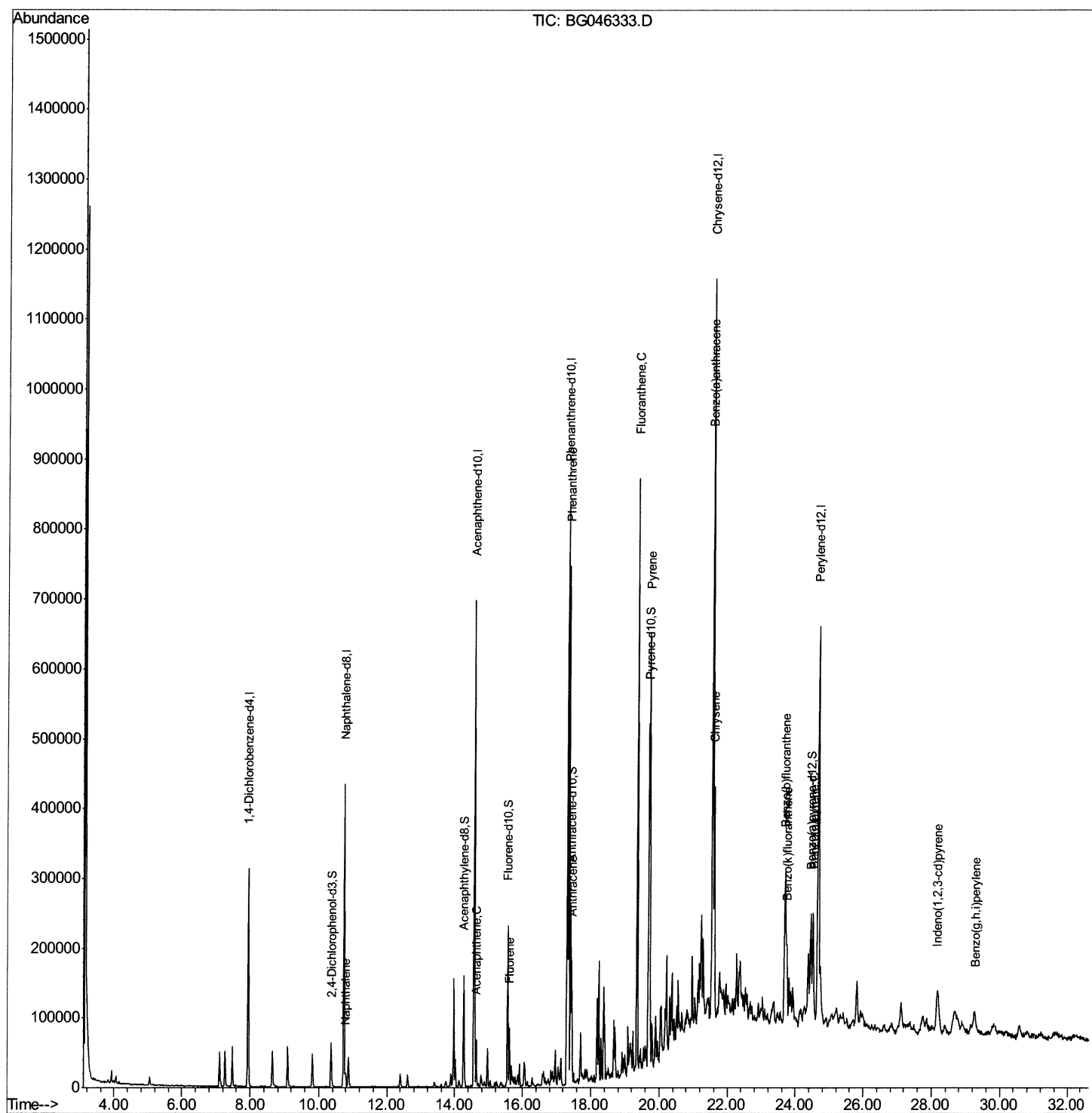
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046333.D
Acq On : 18 Aug 2020 18:31
Operator : CG/JU
Sample : L3636-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMK2

Manual Integrations
APPROVED

mohammad
8/19/2020 2:17:39 PM

Quant Time: Aug 19 01:23:52 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)

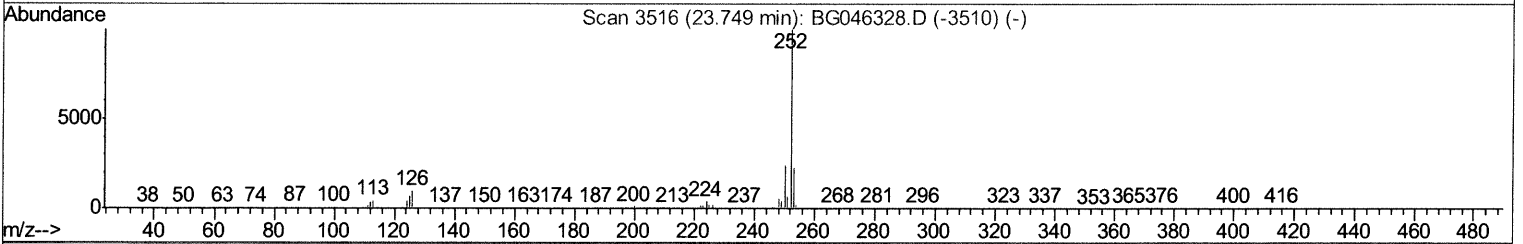
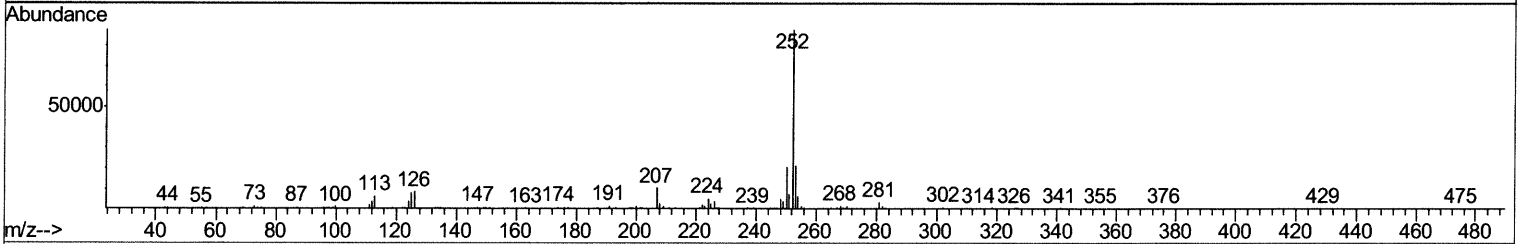
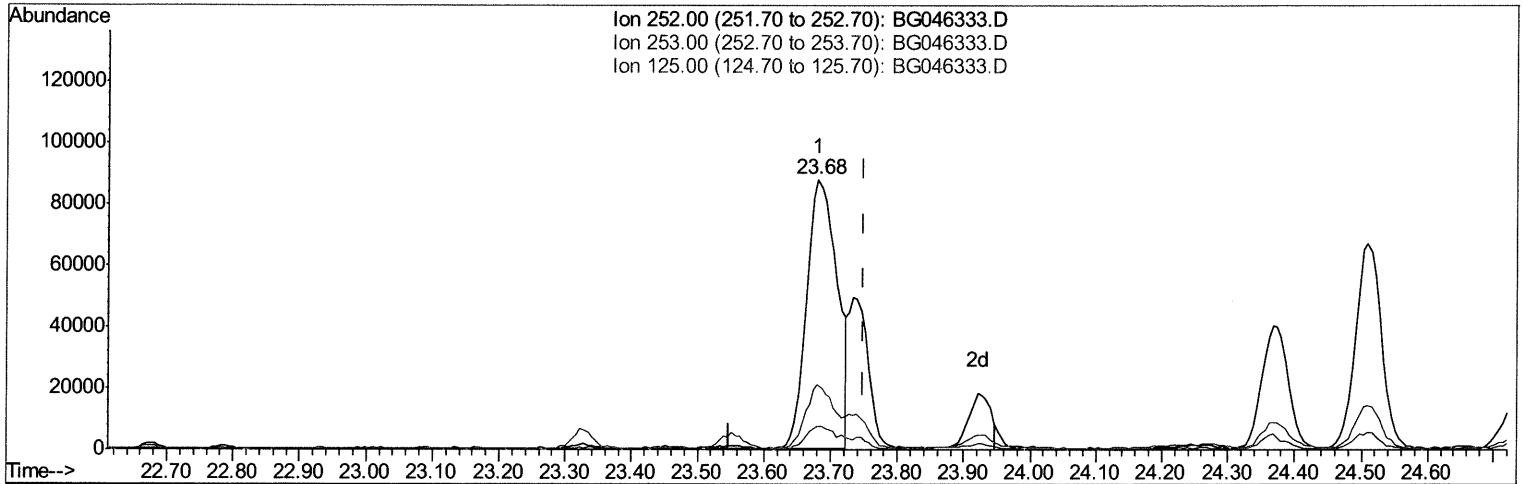
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TIC: BG046333.D

(25) Benzo(k)fluoranthene
 23.681min (-0.068) 7.09ng/ul
 response 278695

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.90
125.00	7.70	8.79
0.00	0.00	0.00

Quantitation Report (Qedit)

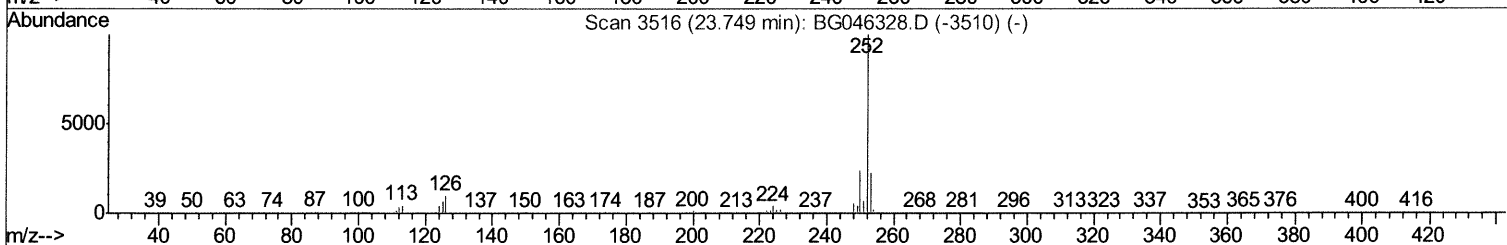
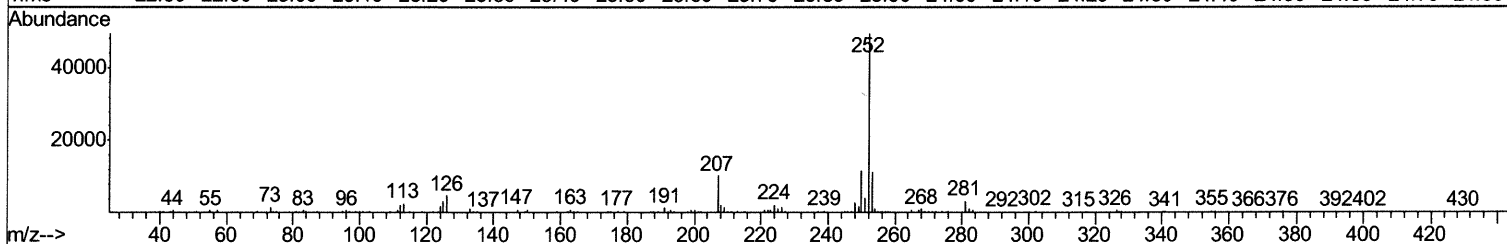
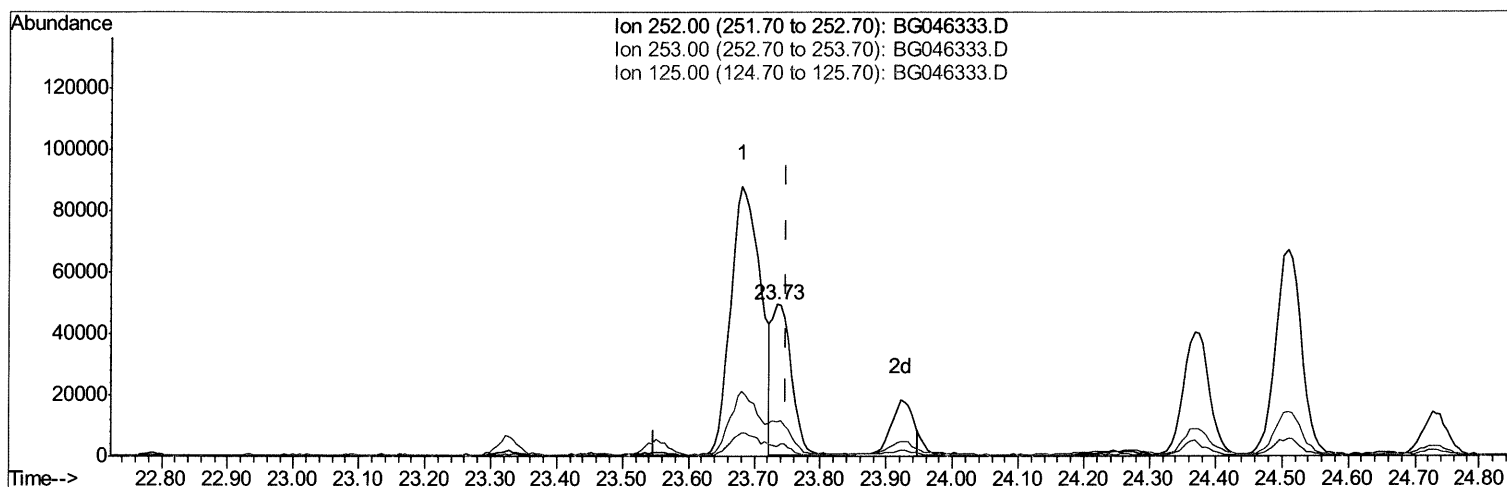
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TIC: BG046333.D

(25) Benzo(k)fluoranthene

23.733min (-0.015) 2.57ng/ul m 08/20/20 JU

response 101124

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.63
125.00	7.70	6.64
0.00	0.00	0.00

Quantitation Report (Qedit)

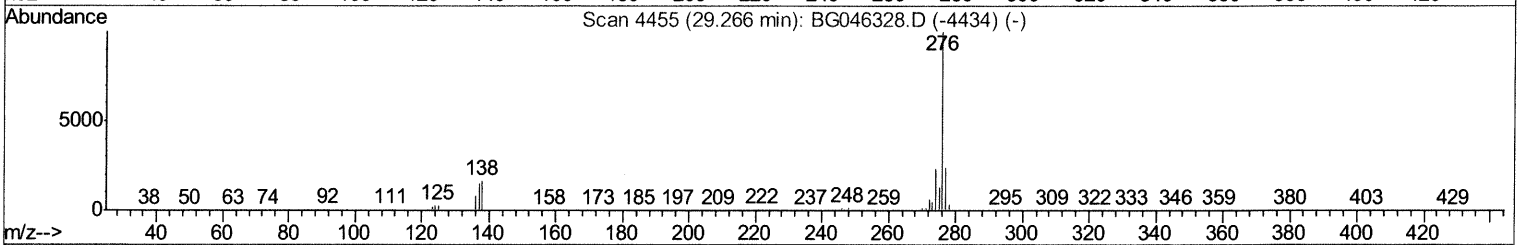
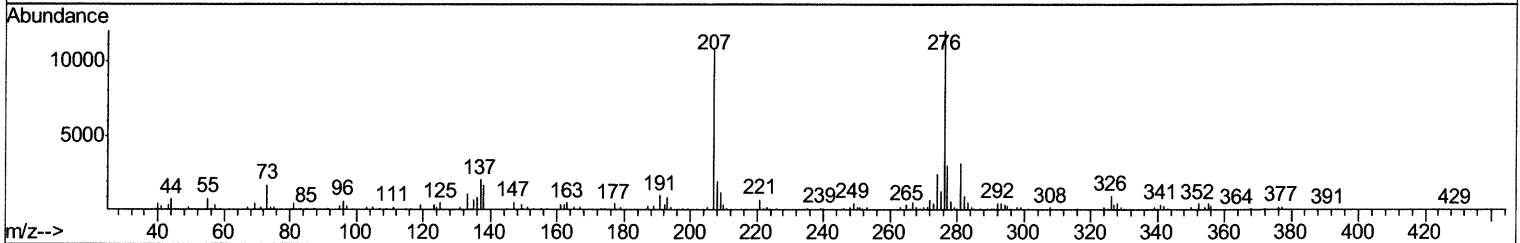
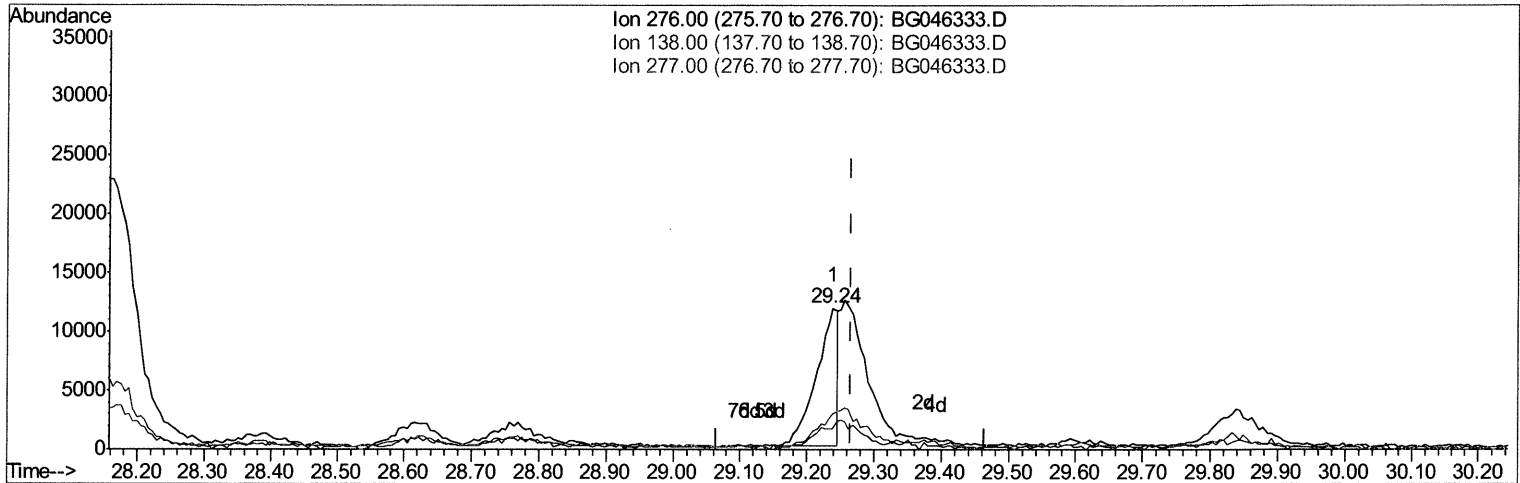
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TIC: BG046333.D

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

29.239min (-0.027) 0.68ng/ul

response 25934

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	14.51
277.00	24.20	25.57
0.00	0.00	0.00

Quantitation Report (Qedit)

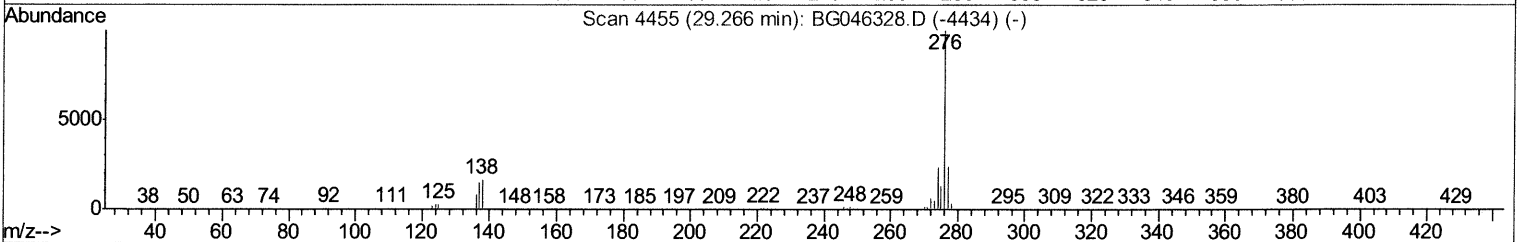
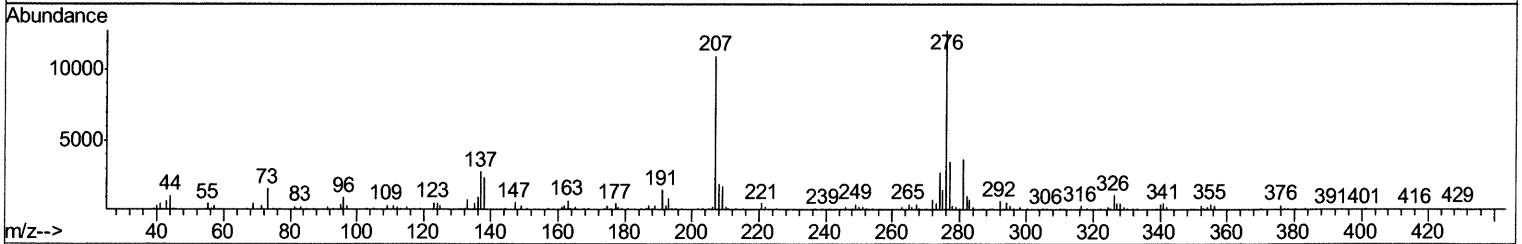
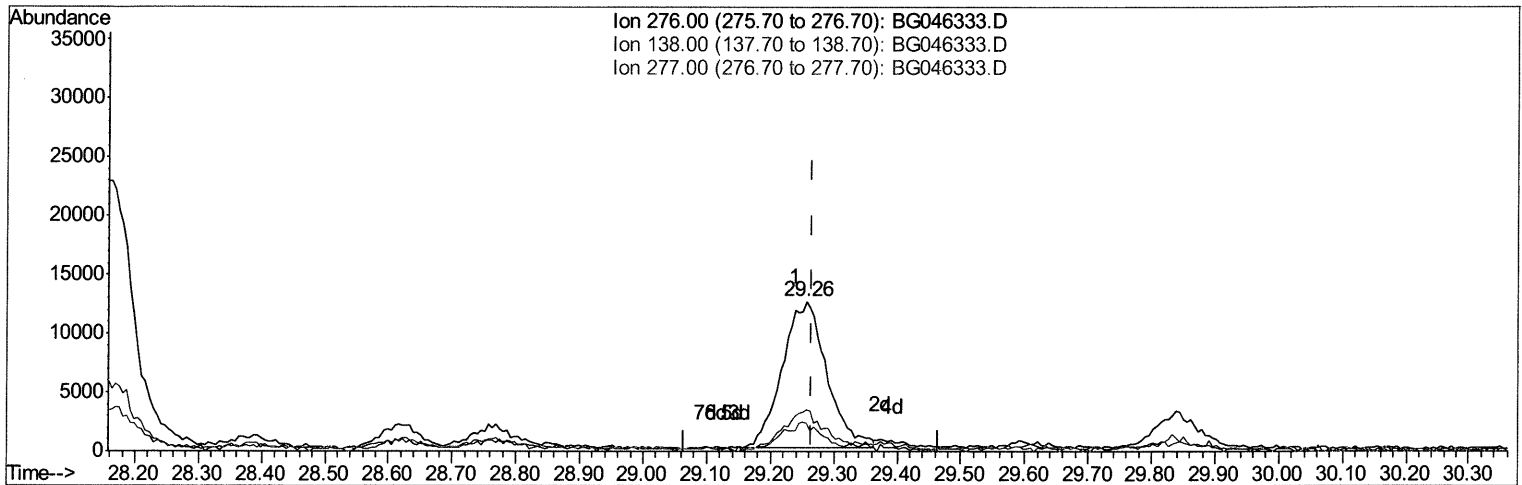
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Instrument :
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Manual Integrations
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TIC: BG046333.D

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

29.256min (-0.009) 1.60ng/ul m 08/20/20 JU

response 60911

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	18.87
277.00	24.20	27.51
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	99676	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	398954	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	252242	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	563413	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	563148	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	599234	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	30242	4.40	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	124132	5.35	ng/ul	0.00
10) Fluorene-d10	15.55	176	102600	5.77	ng/ul	0.00
15) Anthracene-d10	17.41	188	145038	5.55	ng/ul	0.00
19) Pyrene-d10	19.69	212	164341	5.67	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.44	264	166910	5.10	ng/ul	0.00
Target Compounds						
						Qvalue
4) Naphthalene	10.78	128	21756	1.048	ng/ul	97
9) Acenaphthene	14.63	153	29935	1.776	ng/ul	98
11) Fluorene	15.61	166	39211	1.990	ng/ul	93
14) Phenanthrene	17.35	178	482278	15.560	ng/ul	100
16) Anthracene	17.44	178	117049	3.743	ng/ul	98
17) Fluoranthene	19.36	202	541987	15.682	ng/ul	98
20) Pyrene	19.72	202	426003	11.524	ng/ul	97
21) Benzo(a)anthracene	21.54	228	277356	7.570	ng/ul	99
22) Chrysene	21.60	228	231567	6.538	ng/ul	96
24) Benzo(b)fluoranthene	23.68	252	278695	7.033	ng/ul	97
25) Benzo(k)fluoranthene	23.73	252	101124m>	2.573	ng/ul>	08/20/20 JU
27) Benzo(a)pyrene	24.51	252	178274	4.900	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.16	276	101312	2.224	ng/ul	97
30) Benzo(a,h,i)perylene	29.26	276	60911m>	1.598	ng/ul>	08/20/20 JU

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