

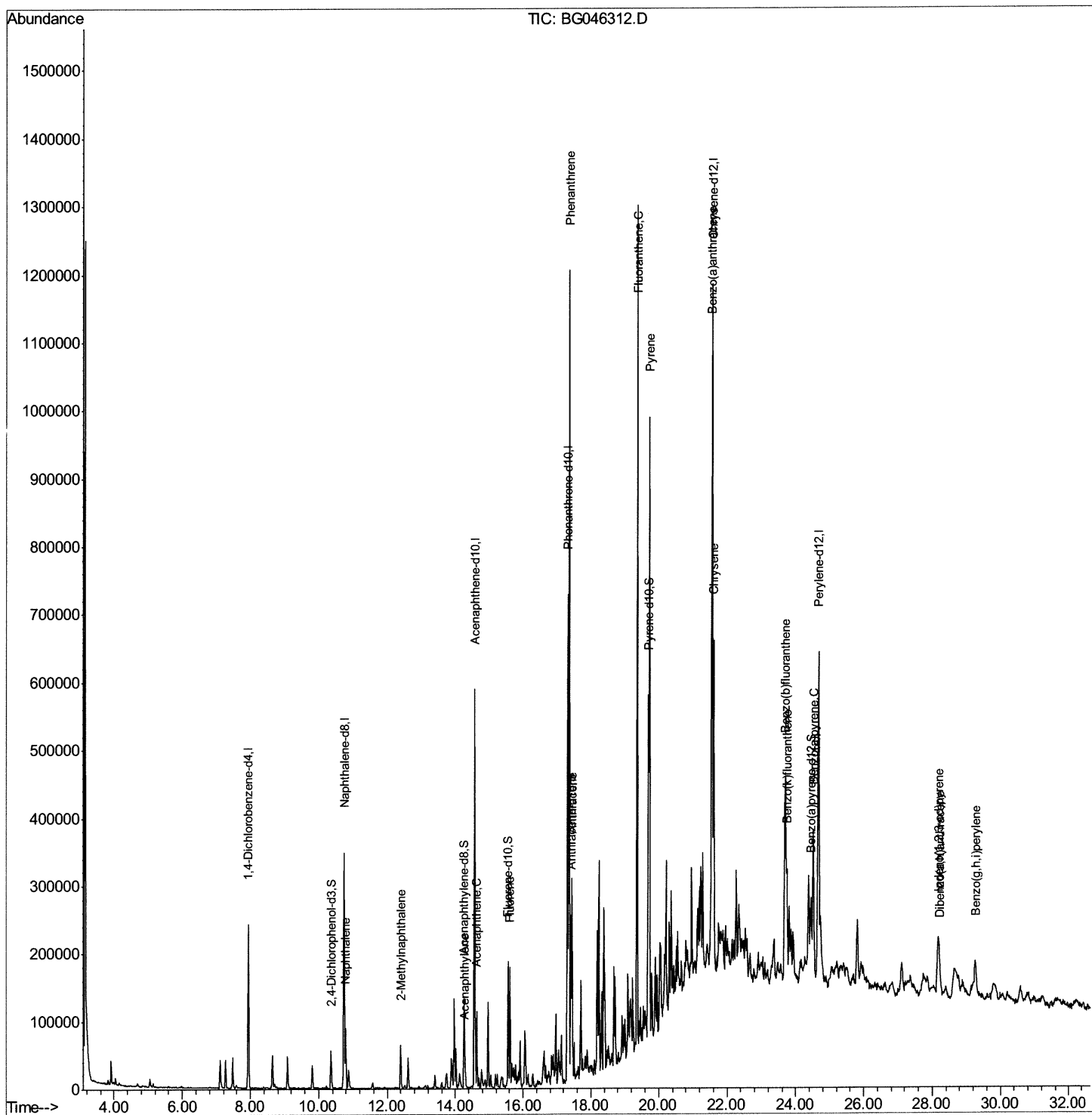
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081720\
Data File : BG046312.D
Acq On : 18 Aug 2020 1:57
Operator : CG/JU
Sample : L3632-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFM96

Manual Integrations
APPROVED

mohammad
8/19/2020 2:16:16 PM

Quant Time: Aug 18 04:34:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 02:05:56 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

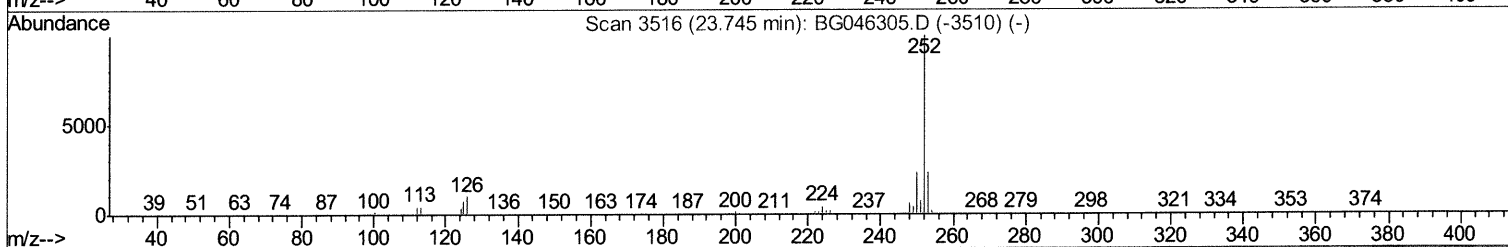
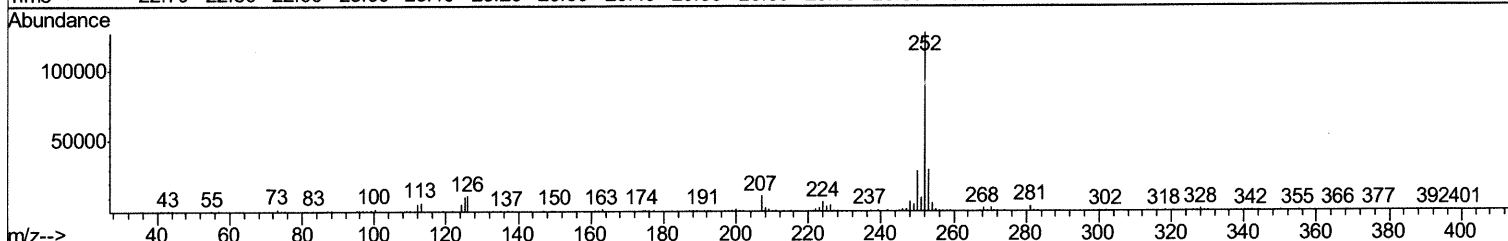
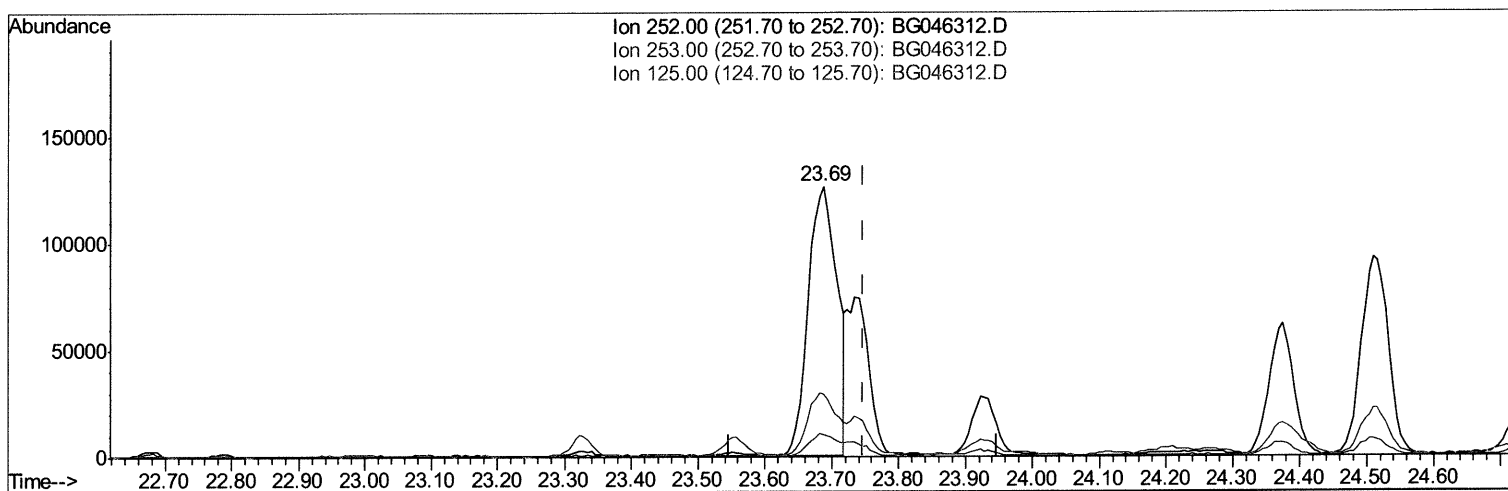
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TIC: BG046312.D

(25) Benzo(k)fluoranthene

23.687min (-0.061) 11.00ng/ul

response 374122

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.35
125.00	7.70	8.38
0.00	0.00	0.00

Quantitation Report (Qedit)

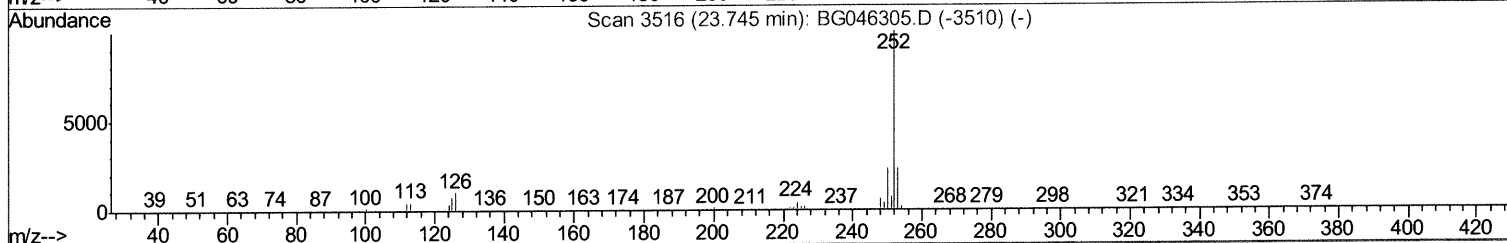
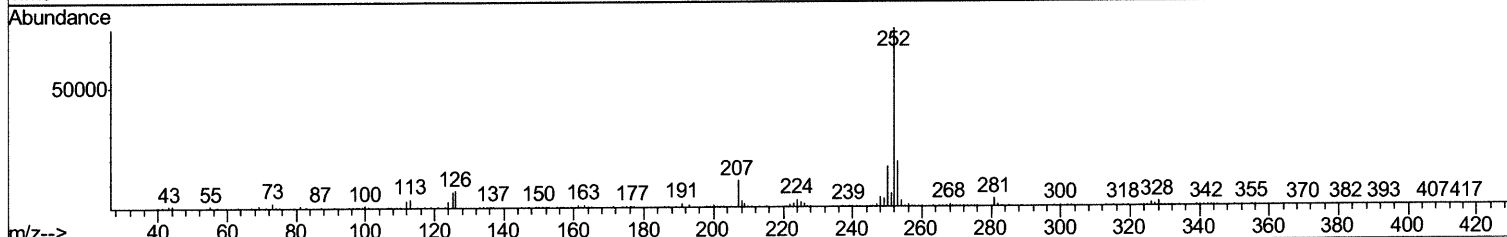
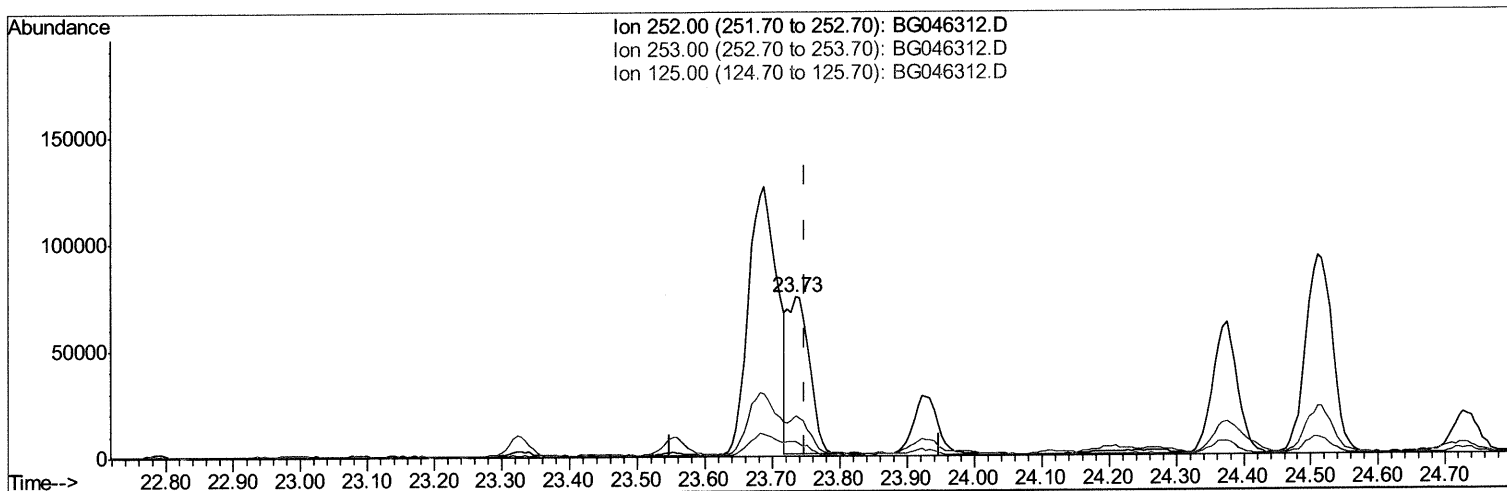
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(25) Benzo(k)fluoranthene

23.734min (-0.014) 4.93ng/ul m 08/20/20 JU

response 167741

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	25.38
125.00	7.70	9.01
0.00	0.00	0.00

Quantitation Report (Qedit)

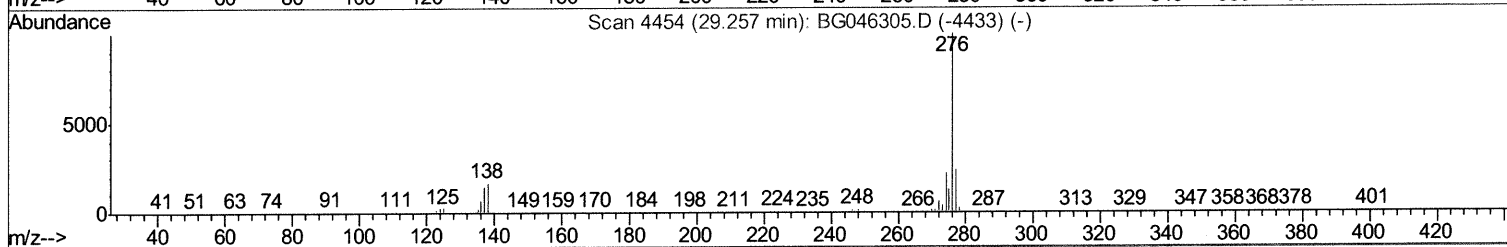
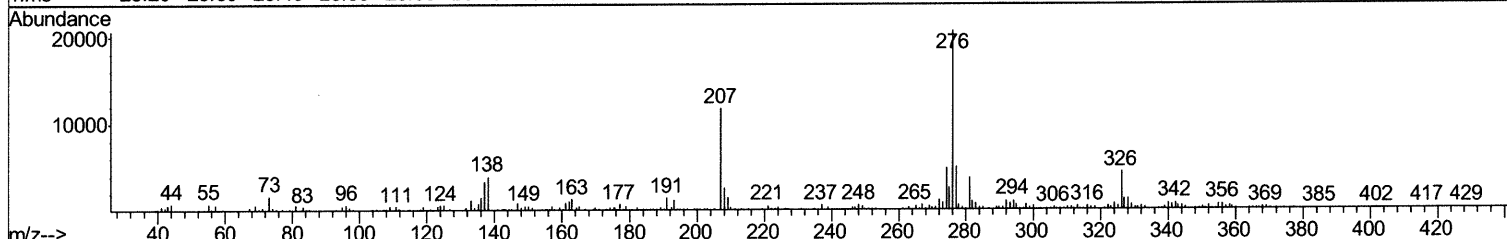
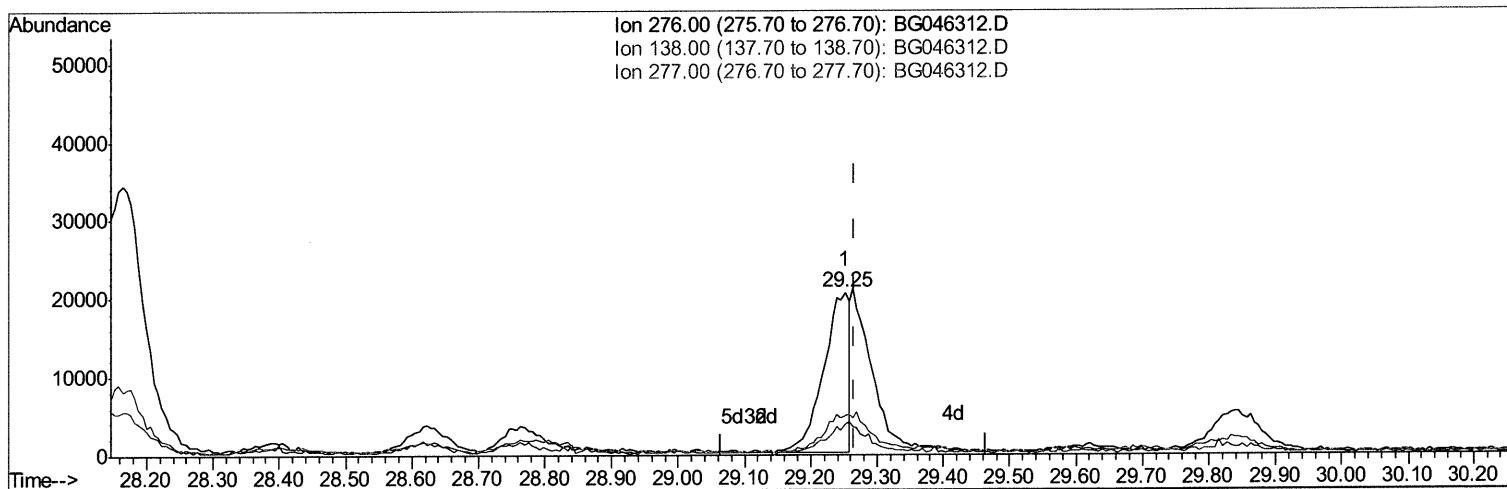
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TIC: BG046312.D

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

29.251min (-0.014) 1.66ng/ul

response 54788

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	19.26
277.00	24.20	24.55
0.00	0.00	0.00

Quantitation Report (Qedit)

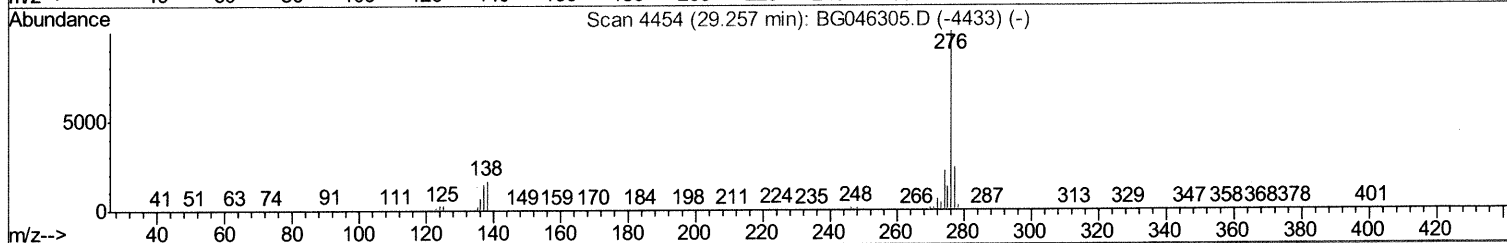
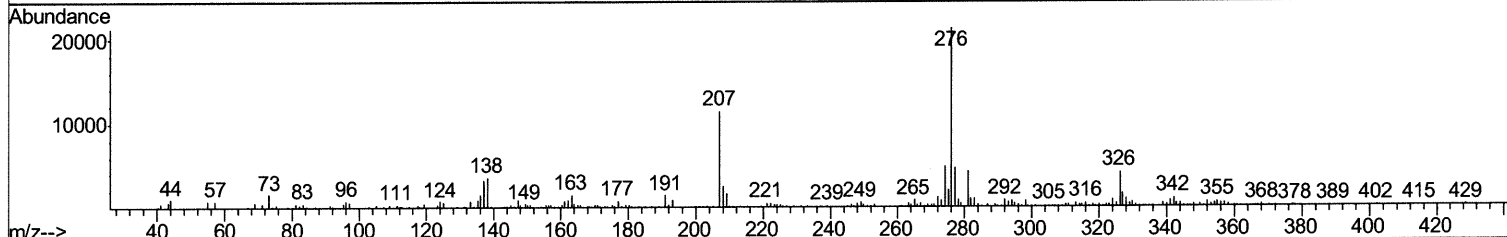
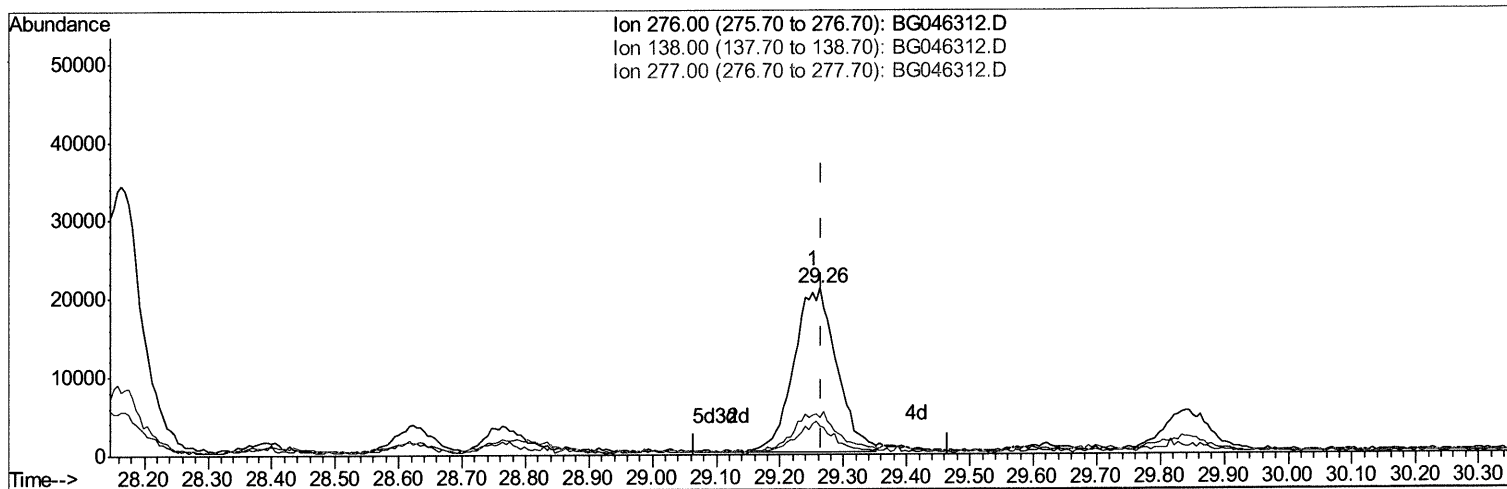
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TIC: BG046312.D

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

29.263min (-0.002) 3.00ng/ul m 08/20/20 JU

response 98832

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	17.21
277.00	24.20	22.39
0.00	0.00	0.00

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 Sample : L3632-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	77160	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	314595	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	209376	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	474598	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	480927	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	518476	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	24662	4.55	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	96921	5.03	ng/ul	0.00
10) Fluorene-d10	15.56	176	81338	5.51	ng/ul	0.00
15) Anthracene-d10	17.41	188	115319	5.24	ng/ul	0.00
19) Pyrene-d10	19.69	212	124794	5.04	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	127943	4.52	ng/ul	0.00

Target Compounds

					Qvalue	
4) Naphthalene	10.78	128	77865	4.758	ng/ul	98
5) 2-Methylnaphthalene	12.39	142	32263	2.586	ng/ul	96
8) Acenaphthylene	14.29	152	19673	1.004	ng/ul	96
9) Acenaphthene	14.63	153	50141	3.584	ng/ul	97
11) Fluorene	15.61	166	78705	4.812	ng/ul	95
14) Phenanthrene	17.35	178	771249	29.539	ng/ul	99
16) Anthracene	17.44	178	207654	7.882	ng/ul	98
17) Fluoranthene	19.36	202	767377	26.358	ng/ul	99
20) Pyrene	19.72	202	589879	18.686	ng/ul	97
21) Benzo(a)anthracene	21.54	228	415840	13.290	ng/ul	99
22) Chrysene	21.60	228	344020	11.373	ng/ul	97
24) Benzo(b)fluoranthene	23.69	252	374122	10.912	ng/ul	98
25) Benzo(k)fluoranthene	23.73	252	167741m>	4.932	ng/ul>	08/20/20 JU
27) Benzo(a)pyrene	24.51	252	253933	8.067	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.16	276	152928	3.880	ng/ul	99
29) Dibenzo(a,h)anthracene	28.21	278	51289	1.605	ng/ul#	92
30) Benzo(a,h,i)perylene	29.26	276	98832m>	2.996	ng/ul>	08/20/20 JU

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