

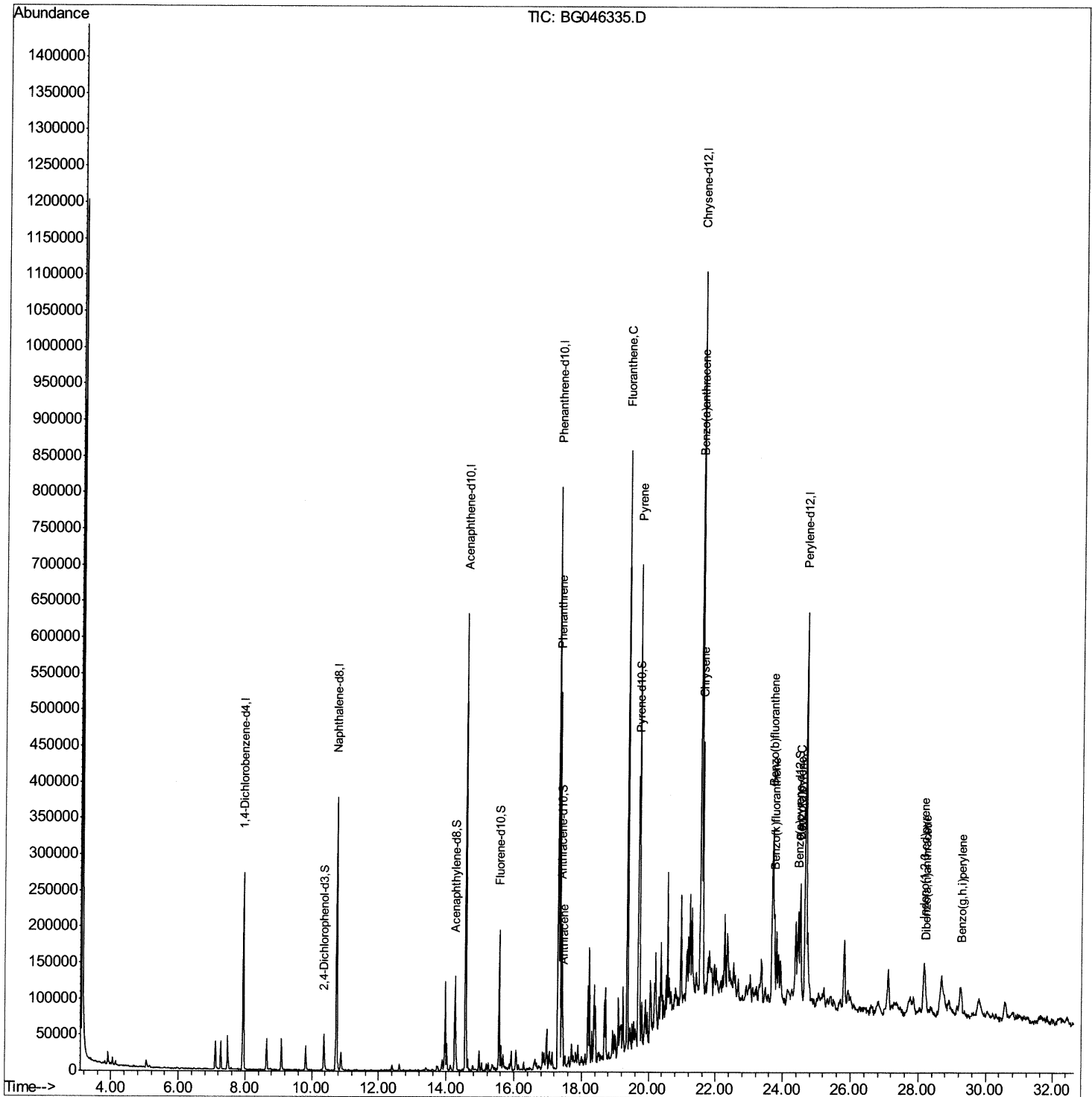
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081720\
Data File : BG046335.D
Acq On : 18 Aug 2020 19:52
Operator : CG/JU
Sample : L3636-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMK7

Manual Integrations
APPROVED

mohammad
8/19/2020 2:18:01 PM

Quant Time: Aug 19 01:48:55 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)

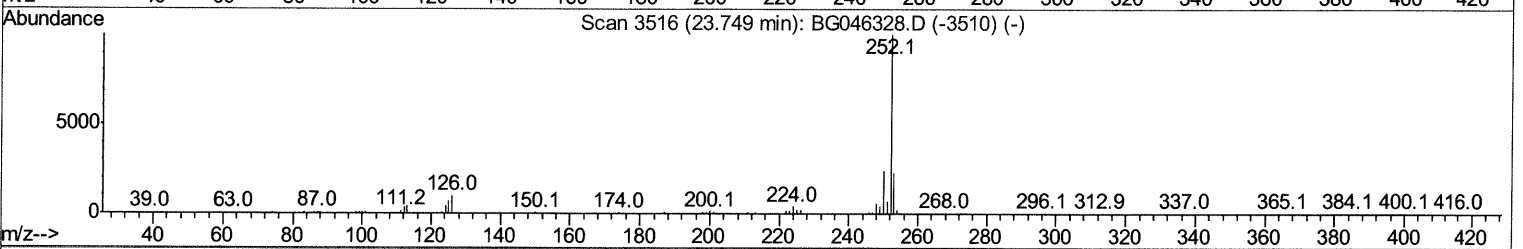
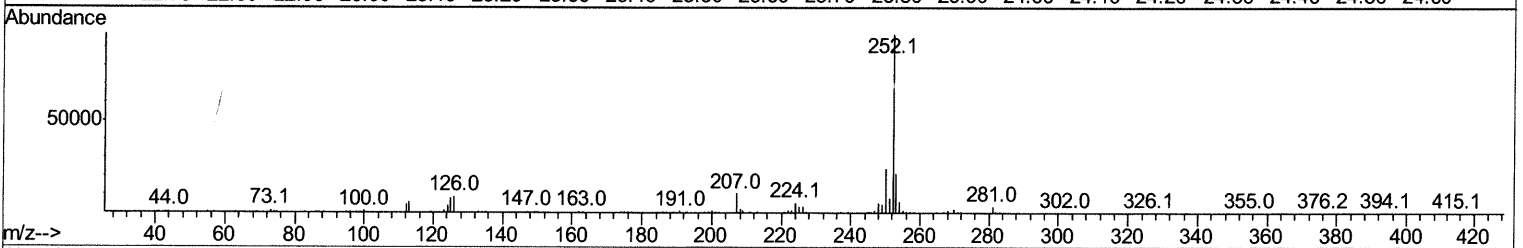
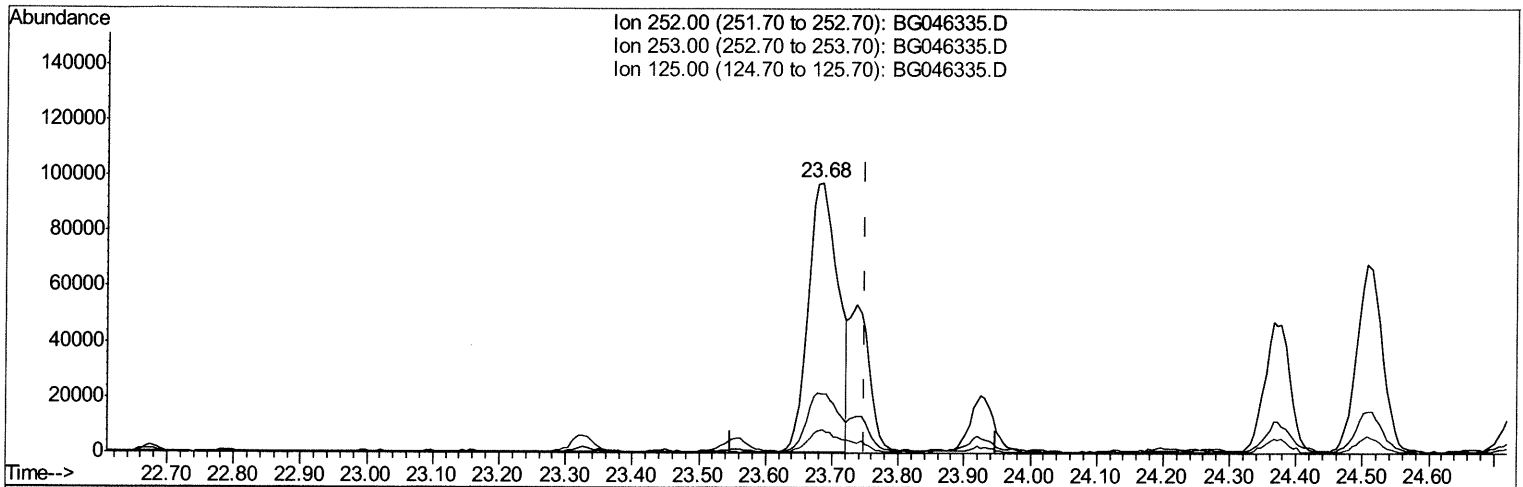
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Quant Time: Aug 19 01:44:59 2020
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TIC: BG046335.D

(25) Benzo(k)fluoranthene
 23.685min (-0.064) 8.18ng/ul
 response 303667

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	21.86
125.00	7.70	8.67
0.00	0.00	0.00

Quantitation Report (Qedit)

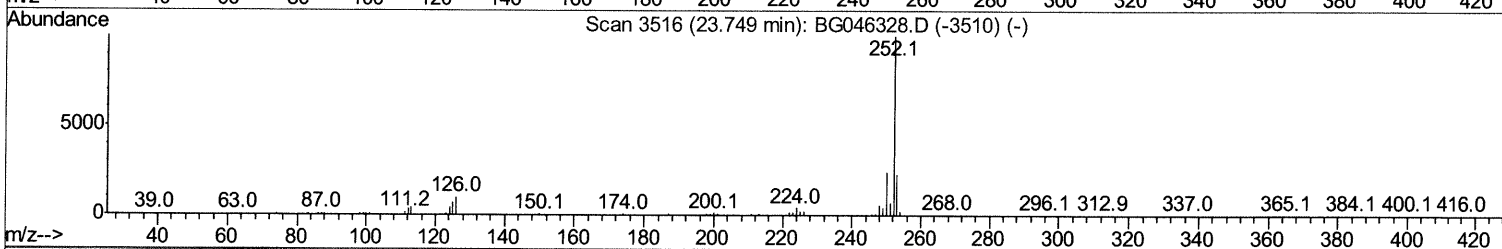
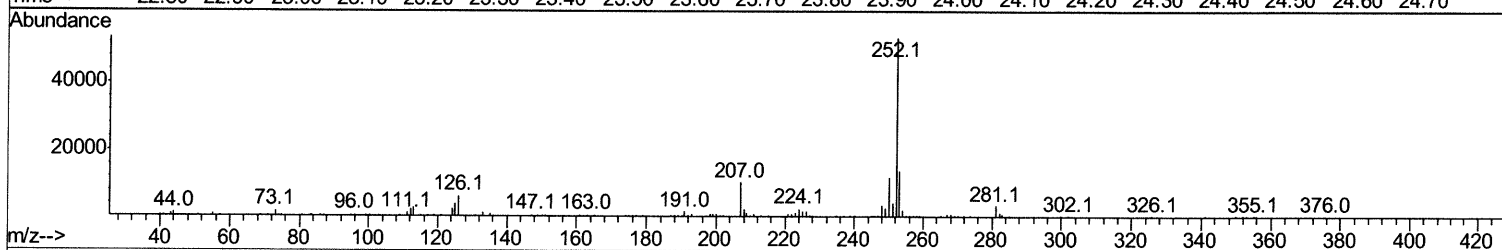
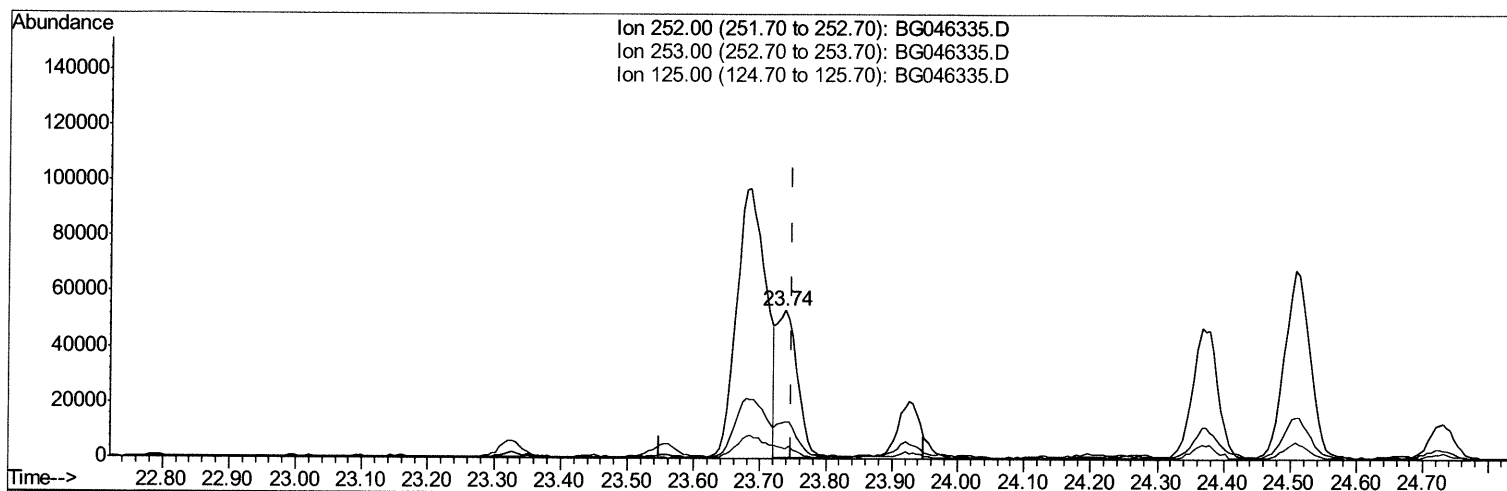
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TIC: BG046335.D

(25) Benzo(k)fluoranthene

23.738min (-0.011) 3.04ng/ul m 08/20/20 JU

response 112735

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	25.27
125.00	7.70	6.98
0.00	0.00	0.00

Quantitation Report (Qedit)

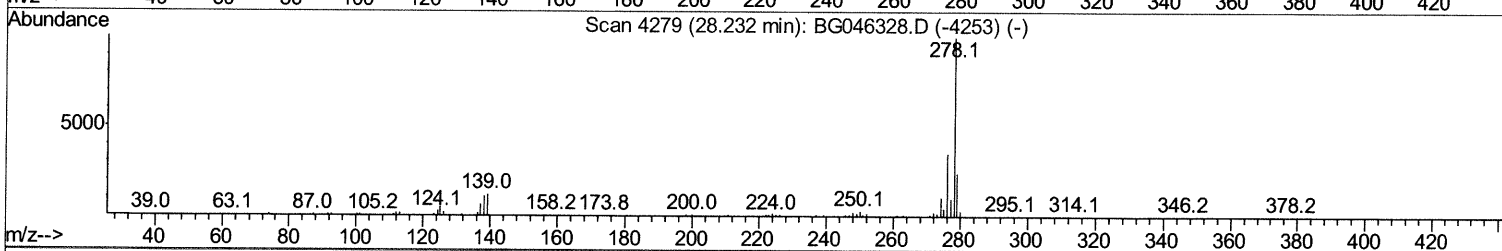
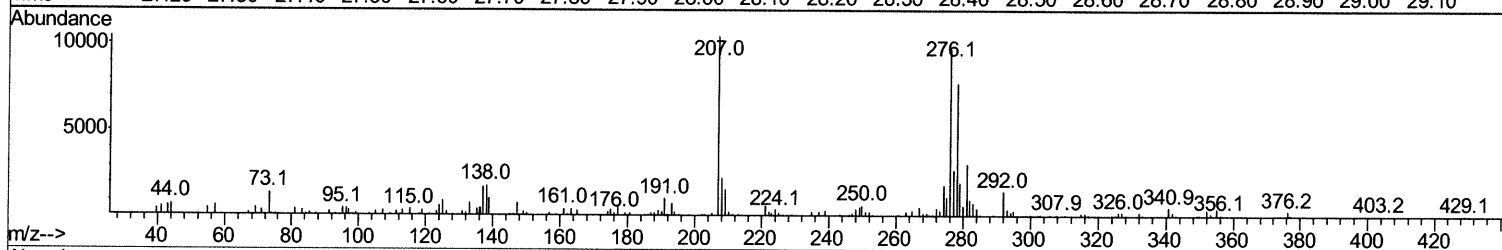
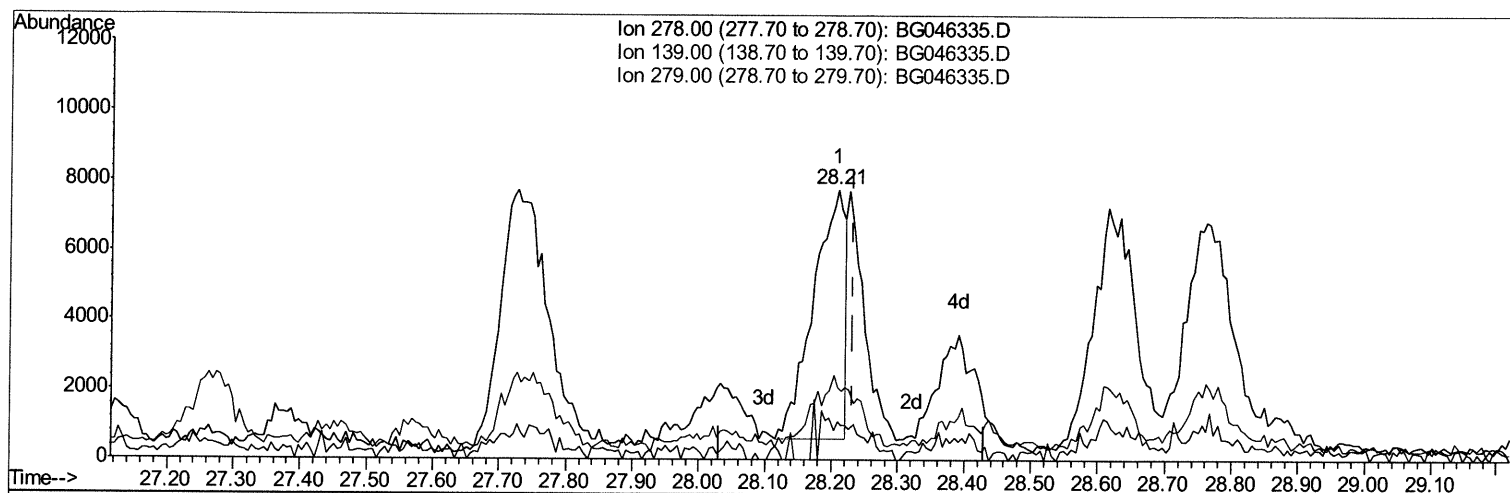
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TIC: BG046335.D

(29) Dibenzo(a,h)anthracene

28.209min (-0.023) 0.69ng/ul

response 24119

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	14.32
279.00	24.60	26.91
0.00	0.00	0.00

Quantitation Report (Qedit)

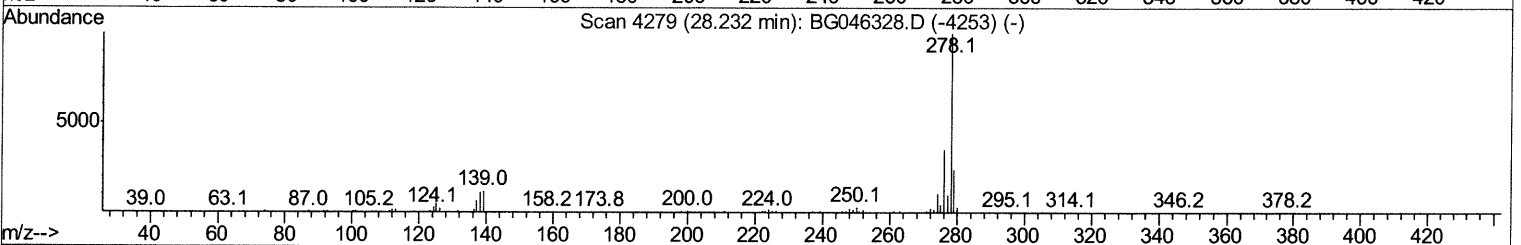
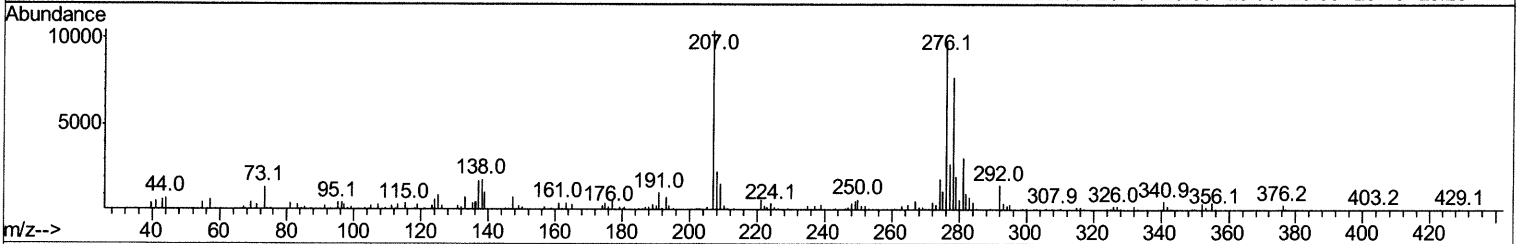
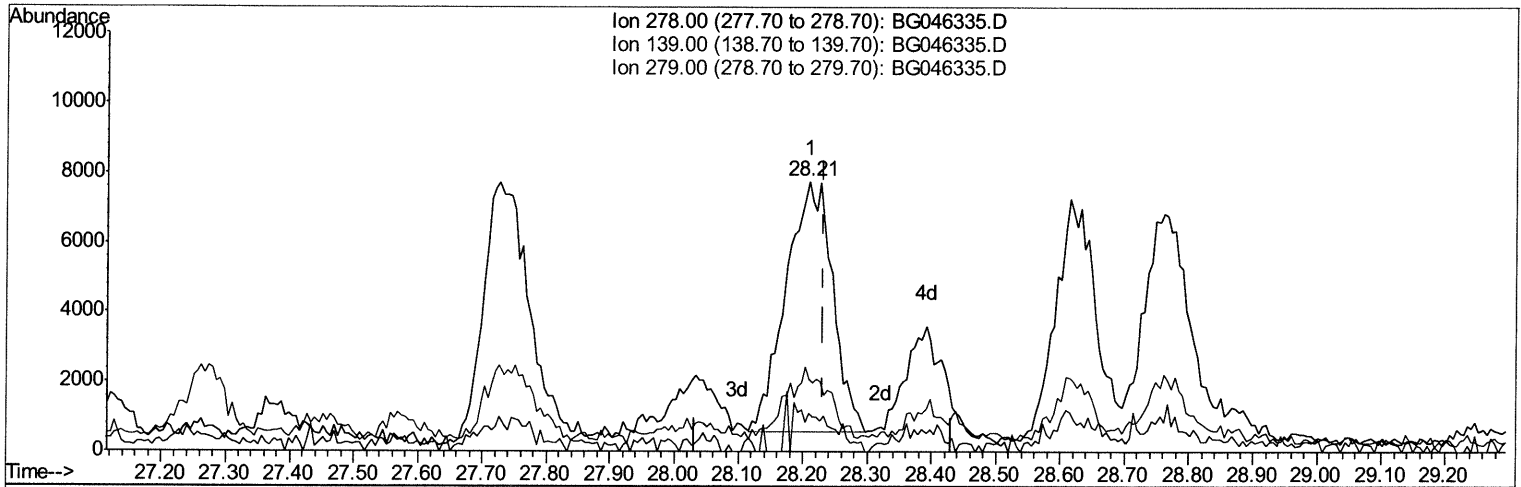
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Instrument :
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TIC: BG046335.D

(29) Dibenzo(a,h)anthracene

28.209min (-0.023) 1.04ng/ul m 08/20/20 JU

response 36180

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	14.32
279.00	24.60	26.91
0.00	0.00	0.00

Quantitation Report (Qedit)

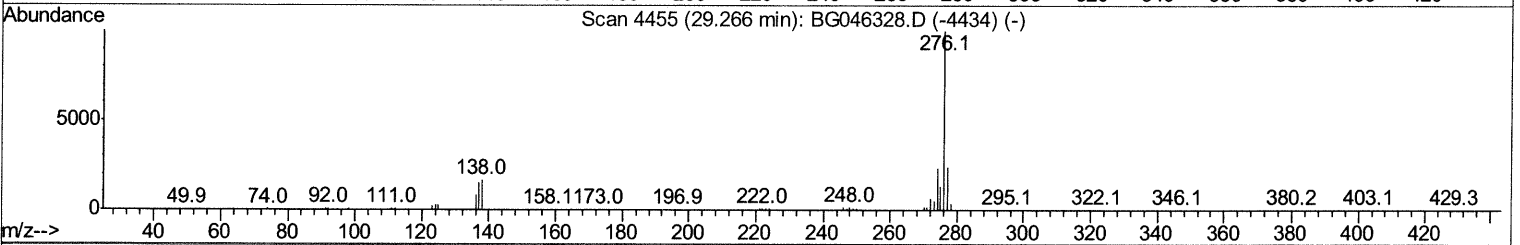
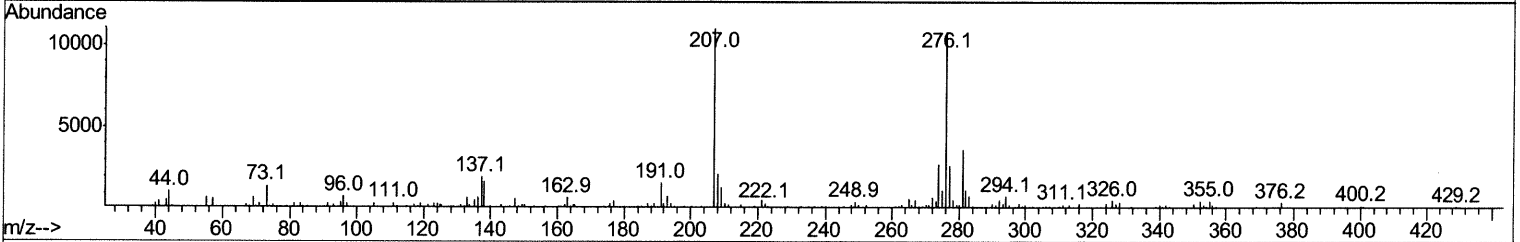
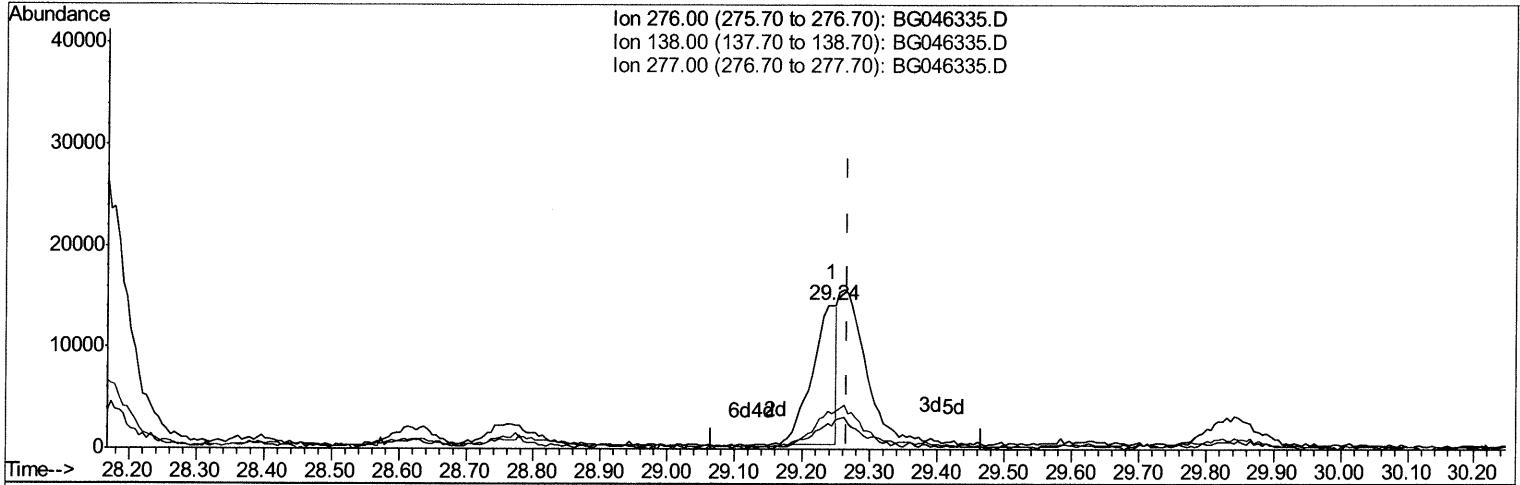
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 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG046335.D

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

29.243min (-0.023) 0.95ng/ul

response 34095

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	16.44
277.00	24.20	24.63
0.00	0.00	0.00

Quantitation Report (Qedit)

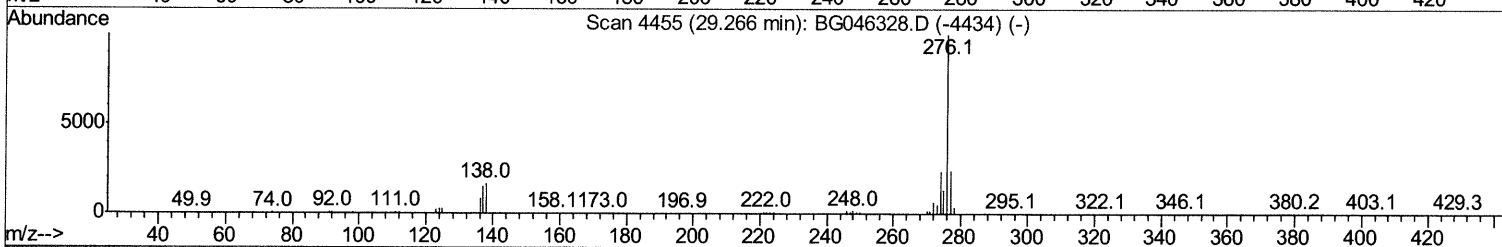
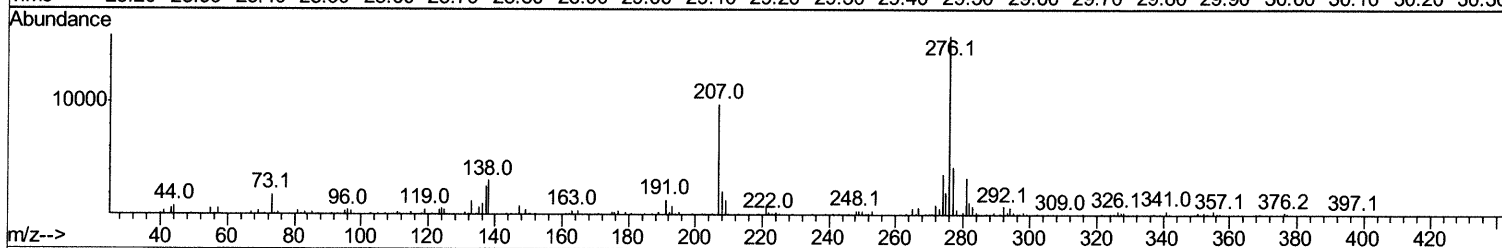
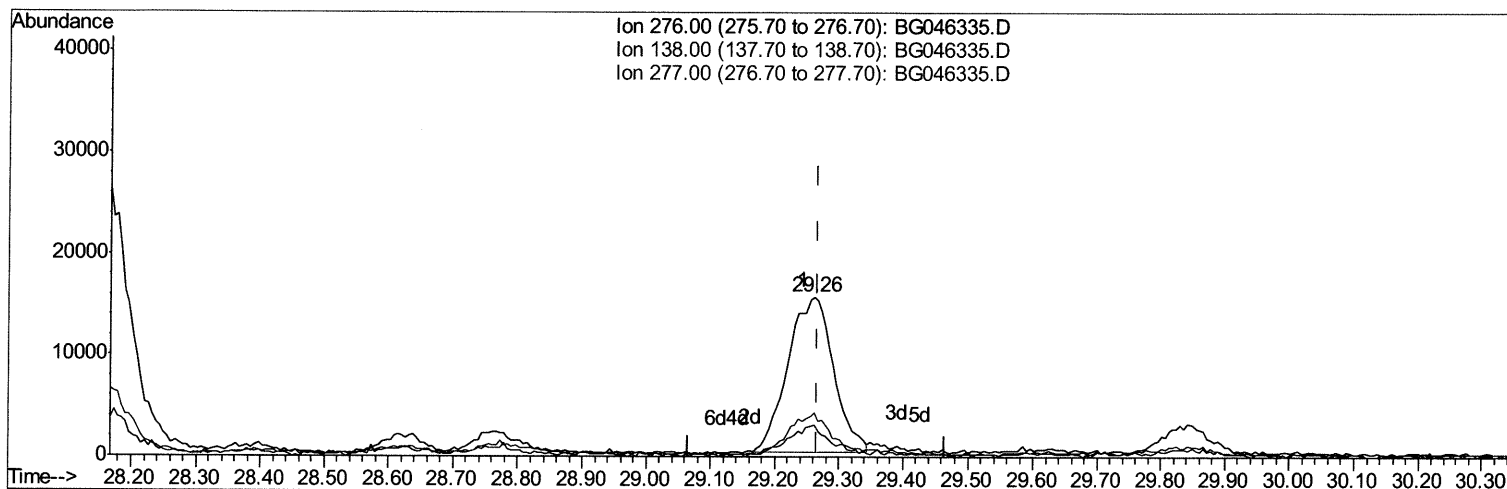
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Misc :
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Instrument :
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TIC: BG046335.D

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

29.261min (-0.005) 2.08ng/ul m 08/20/20 JU

response 75030

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	19.88#
277.00	24.20	27.45
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	85974	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	342502	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	225510	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	519624	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	528573	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	565859	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	24337	4.13	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	100495	4.84	ng/ul	0.00
10) Fluorene-d10	15.56	176	82572	5.19	ng/ul	0.00
15) Anthracene-d10	17.40	188	119317	4.95	ng/ul	0.00
19) Pyrene-d10	19.69	212	132321	4.86	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.44	264	134092	4.34	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.35	178	328289	11.484	ng/ul	99
16) Anthracene	17.44	178	56456	1.957	ng/ul	99
17) Fluoranthene	19.36	202	509256	15.977	ng/ul	98
20) Pyrene	19.72	202	417897	12.045	ng/ul	99
21) Benzo(a)anthracene	21.53	228	246082	7.155	ng/ul	99
22) Chrysene	21.60	228	250088	7.522	ng/ul	96
24) Benzo(b)fluoranthene	23.68	252	303667	8.115	ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	112735m>	3.037	ng/ul >	100
27) Benzo(a)pyrene	24.51	252	181270	5.277	ng/ul	95
28) Indeno(1,2,3-cd)pyrene	28.16	276	120897	2.811	ng/ul	95
29) Dibenzo(a,h)anthracene	28.21	278	36180m3	1.037	ng/ul 3	95
30) Benzo(a,h,i)perylene	29.26	276	75030m3	2.084	ng/ul 3	95

08/20/20 JU
 08/20/20 JU

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